DESIGN DESIGNATION

A.A.D.T. - 2023 = 27665
F.C. - PRINCIPAL ARTERIAL
V = 40 M.P.H.
"F.C." = FUNCTIONAL CLASSIFICATION

NORMAL ACCESS
RIGHT OF WAY

TEMPORARY
CONSTRUCTION
EASEMENTS REQUIRED

PERMANENT SIDEWALK
EASEMENTS REQUIRED

CONVENTIONAL SYMBOLS
(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	FO
OVERHEAD CABLE TV	-OTV-	OTV
UNDERGROUND CABLE TV	-UTV-	UTV
OVERHEAD TELEPHONE	-OT-	OT
UNDERGROUND TELEPHONE	-UT-	UT
OVERHEAD POWER	-OE-	OE
UNDERGROUND POWER	-UE-	UE
SANITARY SEWER	-S-	S
STORM SEWER	-SS-	SS
GAS	-G-	G
WATER	-W-	W
MANHOLE	SAN	
FIRE HYDRANT	HYD	
WATER VALVE	WV	
WATER METER	WM	
DROP INLET	DI	
DITCH BLOCK		
GROUND MOUNTED SIGN	SIGN	
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL	PED	
FENCE		
CHAIN LINK	-V-	
WOVEN WIRE	-X-	
GATE POST		
BENCHMARK	BM	

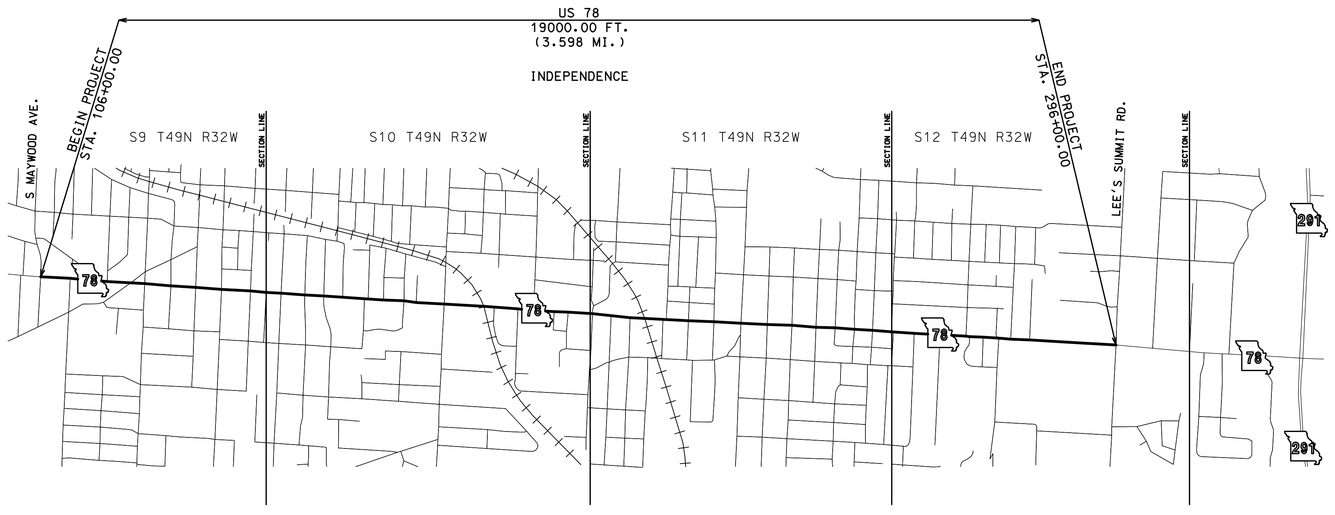
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED STATE HIGHWAY
JACKSON COUNTY
AMERICANS WITH DISABILITIES ACT
(ADA) IMPROVEMENTS



LOCATION MAP
SHOWING LOCATION OF
JACKSON COUNTY

NOT TO SCALE



THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION. IT IS, THEREFORE, THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY THE EXISTENCE, LOCATION AND STATUS OF ANY FACILITY. SUCH VERIFICATION INCLUDES DIRECT CONTACT WITH THE LISTED UTILITIES.

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (4 SHEETS)	2
QUANTITIES (QU) (15 SHEETS)	3
PLAN SHEETS (PP)	4-39
RIGHT OF WAY SHEETS (ROW)	40-75
REFERENCE POINTS (RP)	76
COORDINATE POINTS (CP)	77
SPECIAL SHEETS (SS)	78-141
DRIVE PROFILES (27 SHEETS)	78-104
DETAILING (1 SHEET)	105
GEOMETRIC DETAILS (36 SHEETS)	106-141
TRAFFIC CONTROL (TC)	142-146
EROSION CONTROL (EC)	147
SIGNALS (SG)	148-163
SIGNING (SN)	164-165

LENGTH OF PROJECT

BEGINNING OF PROJECT	STA. 106+00.00	
END OF PROJECT	STA. 296+00.00	
APPARENT LENGTH	19000.00	FEET
EQUATIONS AND EXCEPTIONS:	NONE	
TOTAL CORRECTIONS	0.00	FEET
NET LENGTH OF PROJECT	19000.00	FEET
STATE LENGTH	3.598	MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	3.438	ACRES

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 11/20/2025
ROUTE: 78 | STATE: MO
DISTRICT: KC | SHEET NO.: 1
COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

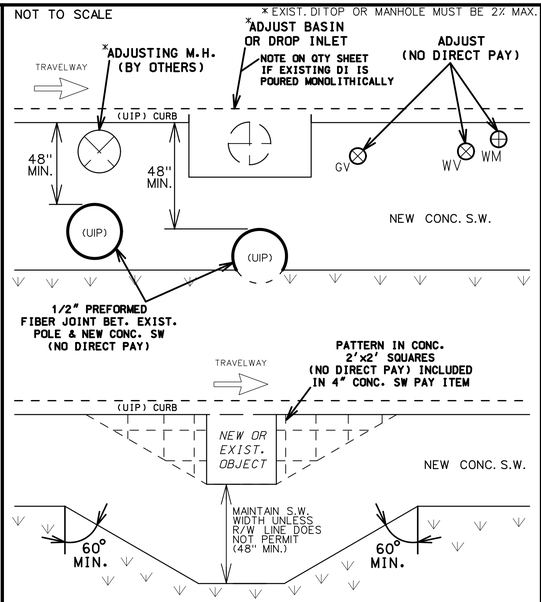
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

1. CONCRETE SIDEWALK, CURB RAMP AND DETECTABLE WARNING DEVICE (TRUNCATED DOMES) DETAILS SHALL CONFORM TO ADA REQUIREMENTS UNLESS NOTED OTHERWISE IN THESE PLANS. FOR SIDEWALK JOINT AND CURB DETAILS, SEE STANDARD PLAN 609.00.
2. TINTED CONCRETE SHALL NOT BE USED. TRUNCATED DOMES SHALL BE OF A COLOR CONTRASTING WITH UNTINTED CONCRETE AND APPROVED BY THE ENGINEER. TRUNCATED DOMES ARE REQ'D. AT STREET INTERSECTIONS AND COMMERCIAL ENTRANCES WITH TRAFFIC CONTROL ONLY. (STOP/YIELD SIGNS OR SIGNALS)
3. CONCRETE SHALL BE IN ACCORDANCE WITH SEC. 608 & SEC. 609. CURING COMPOUND SHALL BE TRANSPARENT.
4. ALL CONCRETE SIDEWALK AND CURB RAMP/TRANSITION/LANDING AREAS SHALL BE 4" THICK, WITH THE EXCEPTION OF THE BOTTOM TRANSITION WHICH TIES INTO THE EXISTING PAVED APPROACH AND ROADWAY. THIS TRANSITION, OR LANDING AREA, MUST BE 8" THICK IF IT FALLS WITHIN THE RADIUS OF THE APPROACH AND SITS AT THE BACK OF CURB OF THE ROADWAY.
5. AGGREGATE BASE DENSITY - CONTRACTOR SHALL EXERCISE GOOD COMPACTIVE EFFORT AS APPROVED BY THE ENGINEER. DENSITY REQUIREMENTS BY NUCLEAR METHOD WILL NOT BE REQUIRED DUE TO WORK AREA CONSTRAINTS.
6. CONCRETE CURB RAMP - WIDTH = 5' MIN. LENGTH = 5' MIN. TO 15' PREFERRED MAX. (16' MAX.)
   RUNNING SLOPE = >5% (MIN.) TO 8.33% (MAX.) UNIFORMLY DOWN THE LENGTH OF THE RAMP.

   CONCRETE LANDING - WIDTH = TO MATCH PROPOSED CURB RAMP AND SIDEWALK WIDTH LENGTH = 5' MIN.
   SLOPE IN ALL DIRECTIONS = 1% PREFERRED (2% MAX.) UNLESS TIED TO ROADWAY EXCEPTION.
7. ALL EXISTING UTILITIES SHALL BE USED IN PLACE UNLESS OTHERWISE NOTED. ALL MANHOLE OR VALVE COVER, ETC. ELEVATIONS SHALL BE ADJUSTED AS REQUIRED IF THEY ARE LOCATED WITHIN THE IMPROVEMENT AREA.
8. "PREFORMED FIBER JOINT" SHALL BE IN ACCORDANCE WITH SEC. 1057 FOR PREFORMED FIBER JOINT EXPANSION JOINT FILLER.
9. REINFORCING STEEL TIE BARS SHALL BE IN ACCORDANCE WITH SECTION 706. ALL REINFORCING STEEL SHALL BE EPOXY COATED AND USED AS APPROVED BY THE ENGINEER. WHERE TIE BARS ARE USED, THE CONCRETE SHALL BE 8" THICK (NO DIRECT PAY).
10. CONSTRUCTION AND LENGTH OF EACH CURB RAMP INCLUDING LANDINGS AND TRANSITION AREAS SHALL BE AS SHOWN ON THE PLANS UNLESS DIFFERING FIELD CONDITIONS ARE FOUND OR AS APPROVED BY THE ENGINEER. CURB RAMP CROSS SLOPES SHALL BE 1% PREFERRED (2% MAX.) TOWARD THE STREET. CURB RAMPS ARE TO BE FORMED UP AND HAVE A TRUE AND STRAIGHT LINE.
11. SIDEWALK AND CONCRETE CURB SHALL BE POURED MONOLITHICALLY. THE CONTRACTOR SHALL MATCH EXISTING GROUND SLOPES ADJACENT TO THE CURB RAMPS OR USE AN ALTERNATE METHOD APPROVED BY THE ENGINEER.
12. S-CURB 12"-30" HIGH (MODIFIED S-CURB) WILL REQUIRE #4 REINFORC. BARS ON MAX. 12" CENTERS - SEE DETAIL (NO DIRECT PAY)
13. SODDED SLOPES AT EDGES OF SIDEWALK OR S-CURB SHOULD BE GRADED TO BE 6:1 MIN.

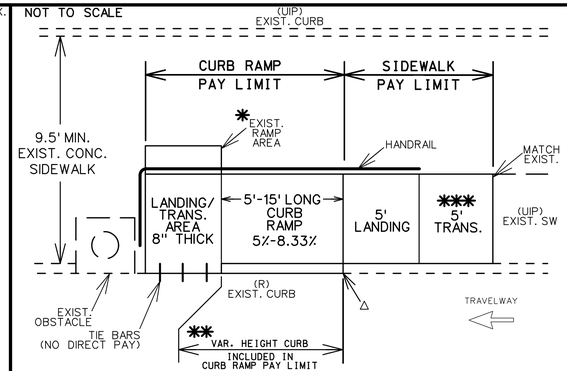
NOT TO SCALE



UTILITIES OR VARIOUS OBSTACLES

NO UTILITY POLES ARE ALLOWED IN THE RAMP LIMITS, BUT ARE PERMITTED IN THE LANDING AREAS AND SIDEWALK WITH A MINIMUM OF 4' CLEARANCE AROUND THE POLE

NOT TO SCALE



△ MATCH EXIST CURB

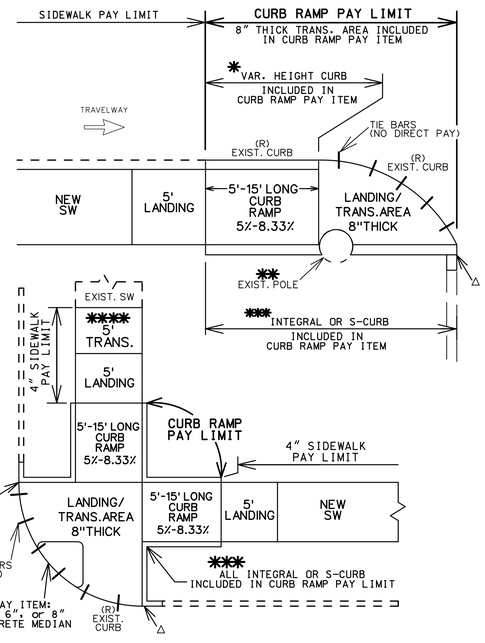
* FILL IN WHERE EXIST. RAMP WAS. SIZE WILL VARY. (SEE TYPICAL SHEET)

** VAR. HEIGHT CURB ALONG ROADSIDE MAY BE CONSTRUCTED MONOLITHIC OR SEPERATE DEPENDING ON CONST. OPERATIONS.

*** TO BLEND CROSS SLOPE DISCREPENCY

HANDRAIL 2' OFF E.O.P (SEE HANDRAIL STANDARDS)

CURB RAMP - IN EXISTING 9.5'+ WIDE SW PAY LIMITS



△ MATCH EXIST CURB HEIGHT, OPTIONAL 1' TIE-IN TO EXIST CURB

* VAR. HEIGHT CURB ALONG ROADSIDE MAY BE CONST. MONOLITHIC OR SEP. DEPENDING ON CONST. OPERATIONS.

** NO UTILITY POLES ARE ALLOWED IN THE RAMP LIMITS, BUT ARE PERMITTED IN THE LANDING AND TRANSITION AREAS.

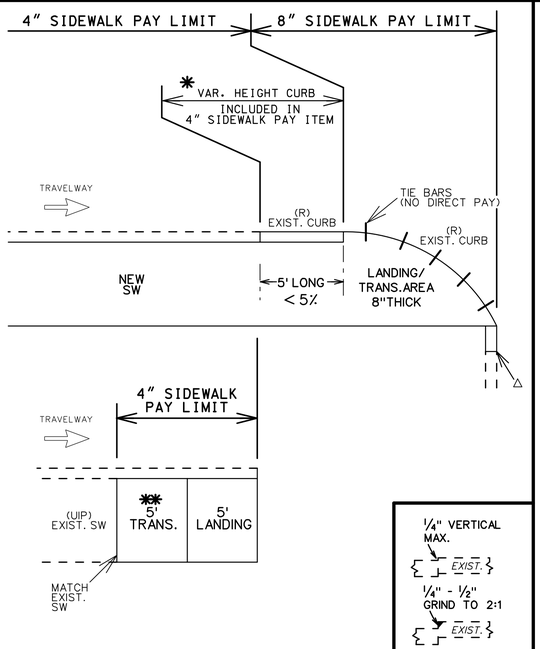
*** TYPE OF CURB WILL DEPEND ON FIELD CONDITIONS.

**** TO BLEND CROSS SLOPE DISCREPENCY

CURB RAMP PAY LIMITS

WHEN RAMP AREA IS LONGER THEN 5'AND BET. 5%-8.33% GRADE, IT IS CONSIDERED A CURB RAMP

NOT TO SCALE



△ MATCH EXIST CURB HEIGHT (1' TAPER FROM SIDEWALK UP TO EXIST CURB HEIGHT)

* VAR. HEIGHT CURB ALONG ROADSIDE MAY BE CONSTRUCTED MONOLITHIC OR SEPERATE DEPENDING ON CONST. OPERATIONS. DOWEL TO EXIST. GUTTER/PAVEMENT (NO DIRECT PAY).

** TO BLEND CROSS SLOPE DISCREPENCY

SIDEWALK PAY LIMITS

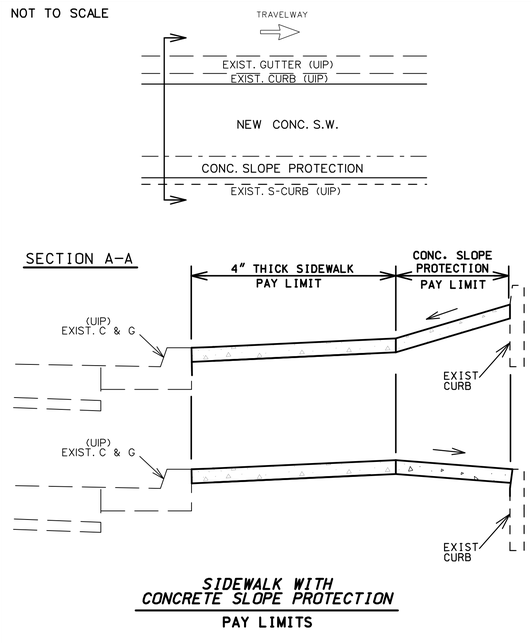
WHEN RAMP AREA IS 5'LONG AND LESS THEN 5% GRADE, IT IS CONSIDERED SIDEWALK

NOT TO SCALE

JOINT GRINDING

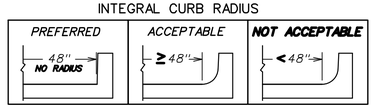
TRIP HAZARDS 622-99.03

NOT TO SCALE



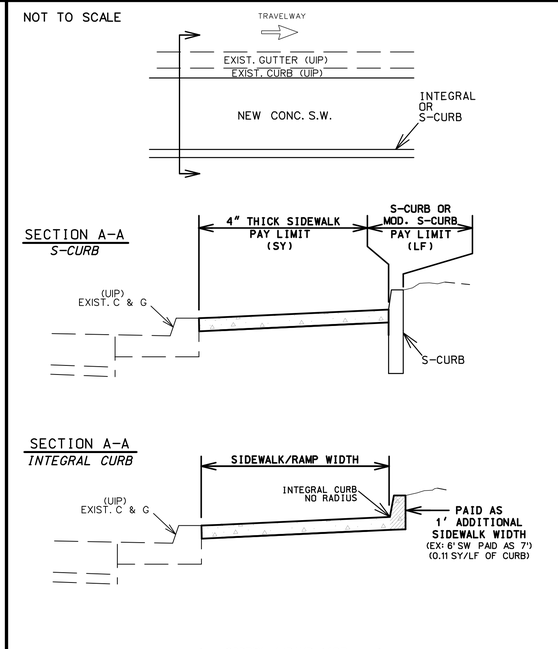
SIDEWALK WITH CONCRETE SLOPE PROTECTION PAY LIMITS

INTEGRAL CURB RADIUS



SECTION A-A
INTEGRAL CURB WITH RADIUS

NOT TO SCALE



SIDEWALK & RAMP WITH CURB PAY LIMITS

TYPICAL SHEET
SHEET 1 OF 4

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	2

COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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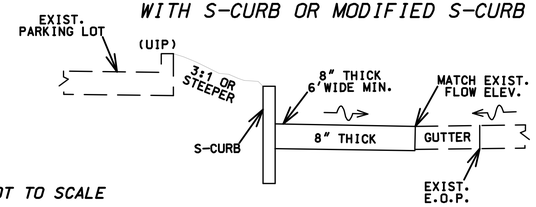
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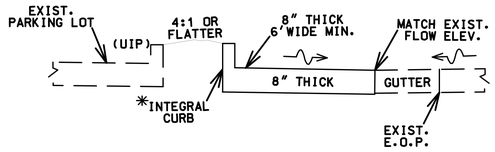
NOTES FOR MODIFIED SIDEWALK:

1. REMOVE EXIST. CURB & RAISED ISLAND WITHIN LIMITS SHOWN.
2. AREA INSIDE FINAL CURB TO BE REPAIRED OR REPLACED WITH EXISTING SURFACE MATERIAL. GRADE TO DRAIN.
3. CONSTRUCT 8" THICK CONC. SIDEWALK FLUSH WITH EXIST. CONC. PAVED APPROACH.
4. CONSTRUCT CURB ADJACENT TO MODIFIED SIDEWALK.
5. MODIFIED SIDEWALK PAID FOR AS 8" SIDEWALK.
6. 6' MINIMUM WIDTH.
7. NO DIRECT PAY FOR SAW CUTS AND TIE BARS (ON 12" CENTERS MAX.)
8. TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP SIGNS OR SIGNALS.
9. X-SLOPE 1% PREFERRED (2% MAX.)
10. USE S-CURB IF CONSTRUCTING CURB ON R/W LINE.

SECTION A-A
WITH S-CURB OR MODIFIED S-CURB



SECTION A-A
WITH INTEGRAL CURB

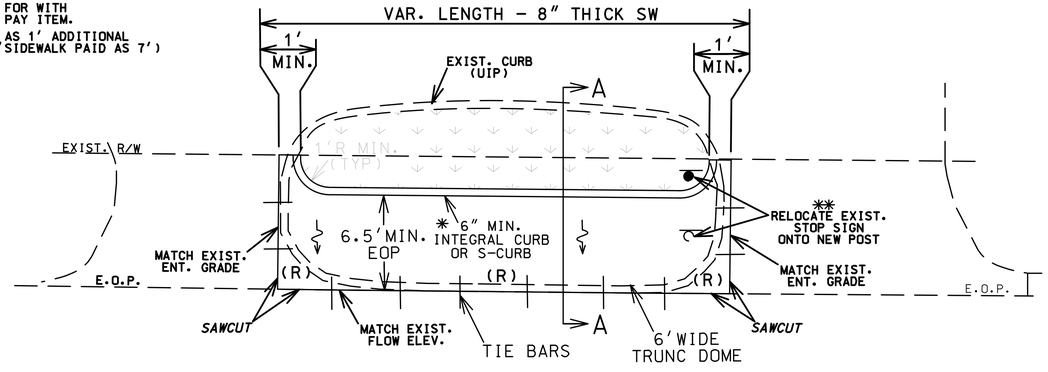


NOT TO SCALE

* INTEGRAL CURB IS PAID FOR WITH THE 8" CONC. SIDEWALK PAY ITEM.
INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6'SIDEWALK PAID AS 7')
(0.11 SY/LF OF CURB)

TYPICAL
MODIFIED SIDEWALK
8" THICK

** TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP/YIELD SIGNS OR SIGNALS.

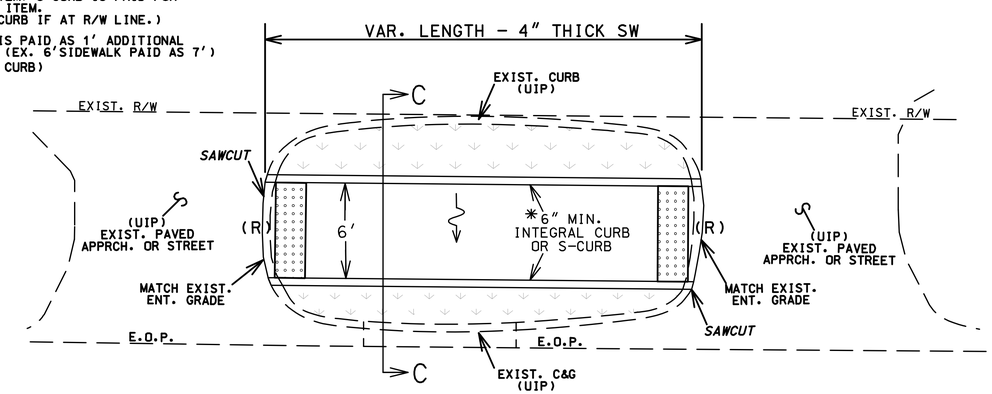


NOTES FOR CUT-THRU SIDEWALK:

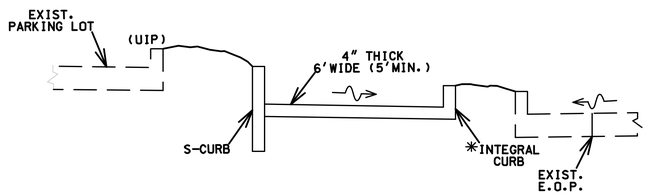
1. REMOVE EXIST. CURB & RAISED ISLAND WITHIN LIMITS SHOWN.
2. AREA INSIDE FINAL CURB TO BE REPAIRED OR REPLACED WITH EXISTING SURFACE MATERIAL. GRADE TO DRAIN.
3. CONSTRUCT 4" THICK CONC. SIDEWALK FLUSH WITH EXIST. CONC. PAVED APPROACH.
4. CONSTRUCT CURB ON BOTH SIDES ADJACENT TO SIDEWALK.
5. CUT-THRU SIDEWALK PAID FOR AS 4" SIDEWALK.
6. 6' PREFERRED WIDTH (5' MIN.)
7. SAW CUTS (NO DIRECT PAY).
8. TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP SIGNS OR SIGNALS.
9. X-SLOPE 1% PREFERRED (2% MAX.)
10. USE S-CURB IF CONSTRUCTING CURB ON R/W LINE.

* INTEGRAL CURB IS PAID FOR AS 4" CONC. SIDEWALK PAY ITEM. S-CURB IS PAID FOR AS ITS OWN PAY ITEM.
(ALWAYS USE S-CURB IF AT R/W LINE.)
INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6'SIDEWALK PAID AS 7')
(0.11 SY/LF OF CURB)

TYPICAL
CUT-THRU SIDEWALK



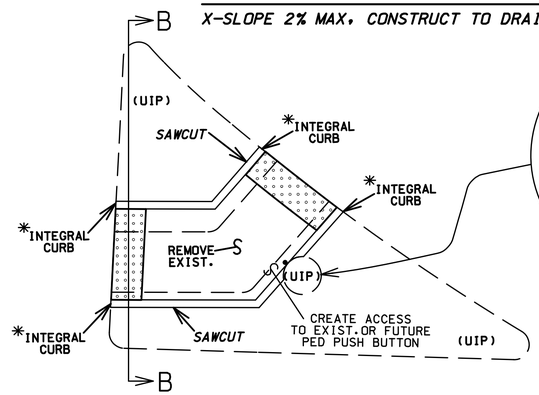
SECTION C-C
WITH S-CURB OR INTEGRAL

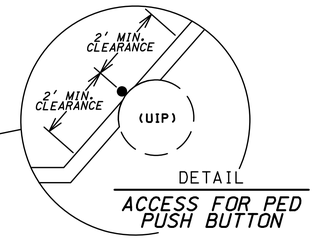


NOT TO SCALE

NOT TO SCALE

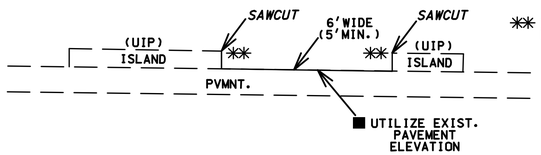
TYPICAL
ISLAND CUT-THRU SIDEWALK
X-SLOPE 2% MAX. CONSTRUCT TO DRAIN





DETAIL
ACCESS FOR PED PUSH BUTTON

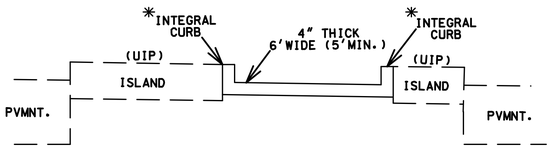
SECTION B-B
ISLAND CUT-THRU SIDEWALK FOR EXISTING 'PINNED-ON' ISLAND



■ SMALL QTY. HAS BEEN INCLUDED FOR 8" THICK SIDEWALK TO ADDRESS ANY UNFORSEEN PVMNT. REPAIRS OR DIFFERENCES IN ELEVATION. (UNDERRUN IF FIELD CONDITIONS DO NOT WARRANT)

** NO INTEGRAL CURB. AGGR. OR LIN. GRADING REQUIRED IF THE ISLAND IS 'PINNED-ON'

SECTION B-B
ISLAND CUT-THRU SIDEWALK



* INTEGRAL CURB IS PAID FOR WITH THE 4" CONC. SIDEWALK PAY ITEM.
INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6'SIDEWALK PAID AS 7')
(0.11 SY/LF OF CURB)

MODIFIED SIDEWALK AND SIDEWALK CUT-THRU's

TYPICAL SHEET
SHEET 2 OF 4

STATE OF MISSOURI
MELISSA ANN WILBERS
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PROFESSIONAL ENGINEER
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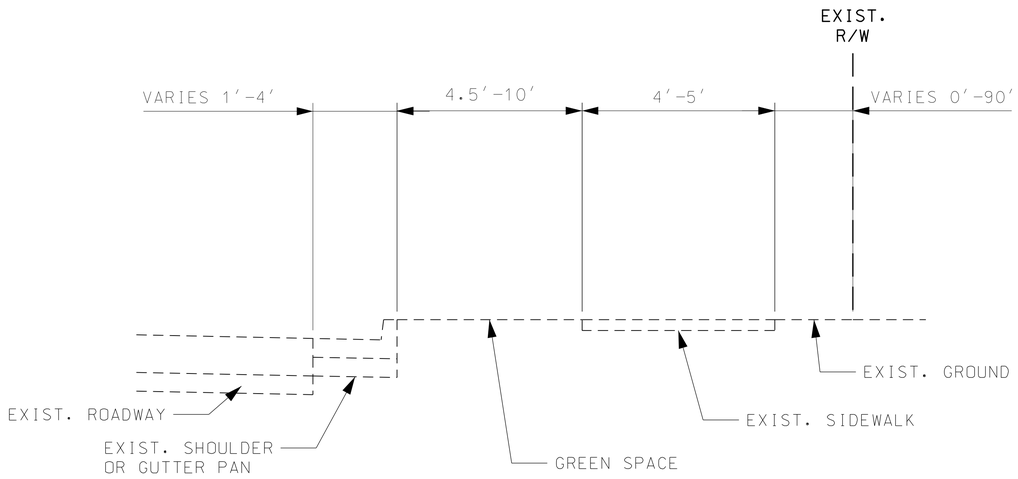
DATE PREPARED: 11/20/2025
ROUTE: 78 | STATE: MO
DISTRICT: KC | SHEET NO.: 2
COUNTY: JACKSON
JOB NO.: J4P3268F
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PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

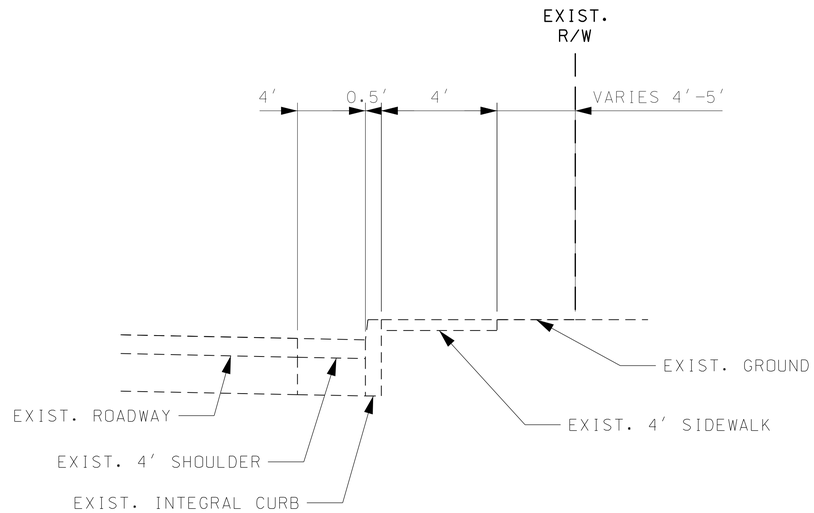
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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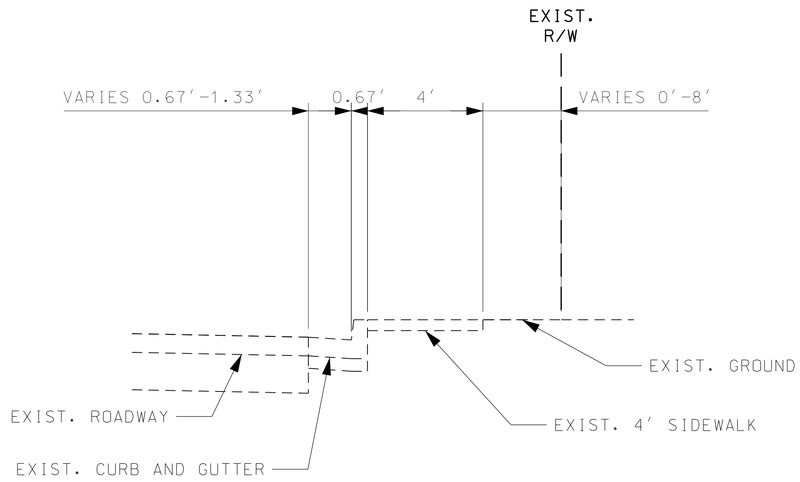
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CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



EXIST. 4'-5' SIDEWALK
US 78
STA. 106+74.21 TO STA. 293+08.32



EXIST. INTEGRAL CURB W/ EXIST. SHOULDER
US 78
STA. 153+94.62 TO STA. 154+23.45
STA. 154+67.76 TO STA. 155+29.80



EXIST. CURB AND GUTTER
US 78
STA. 293+08.32 TO STA. 294+12.00
STA. 292+49.86 TO STA. 295+89.67

NOT TO SCALE

EXISTING SIDEWALK
WIDTH AND BUFFER ZONE

TYPICAL SHEET
SHEET 3 OF 4

STATE OF MISSOURI
MELISSA ANN WILBERS
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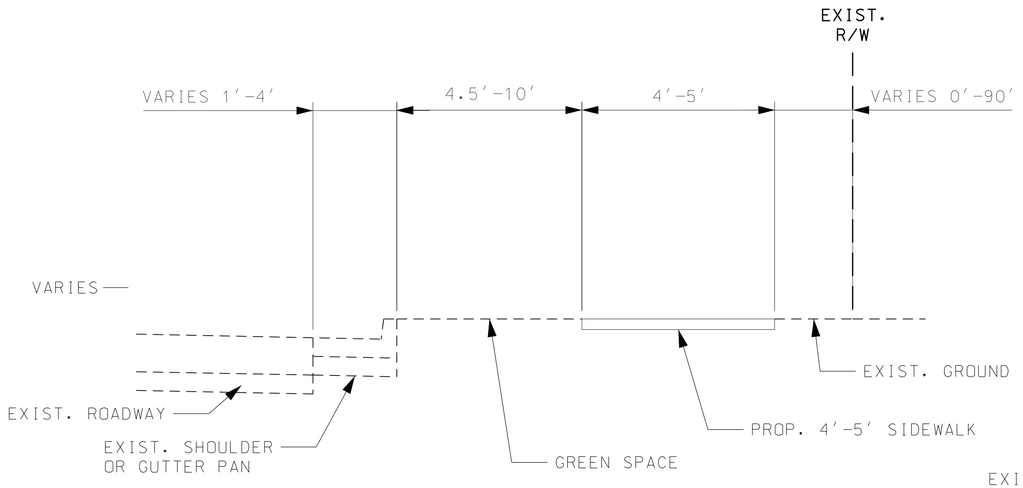
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ROUTE 78 | STATE MO
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BRIDGE NO.

DESCRIPTION	DATE

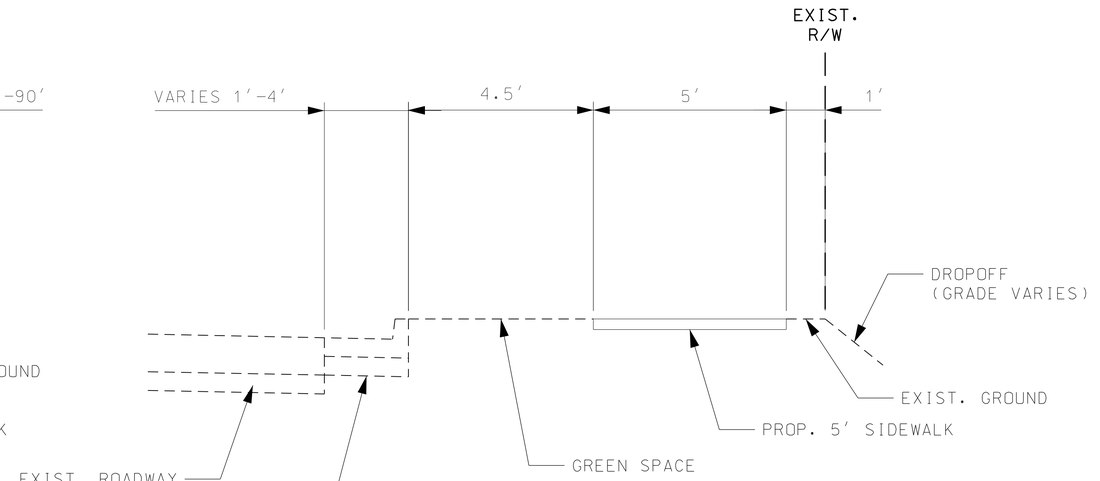
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

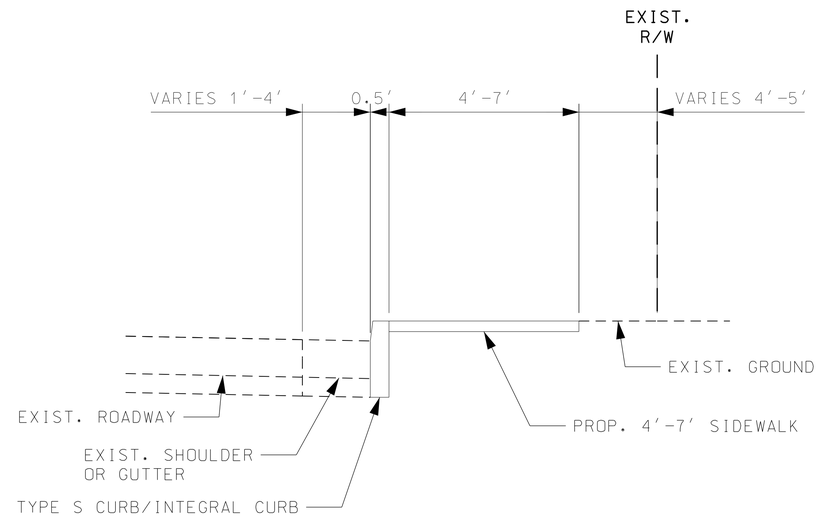
Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



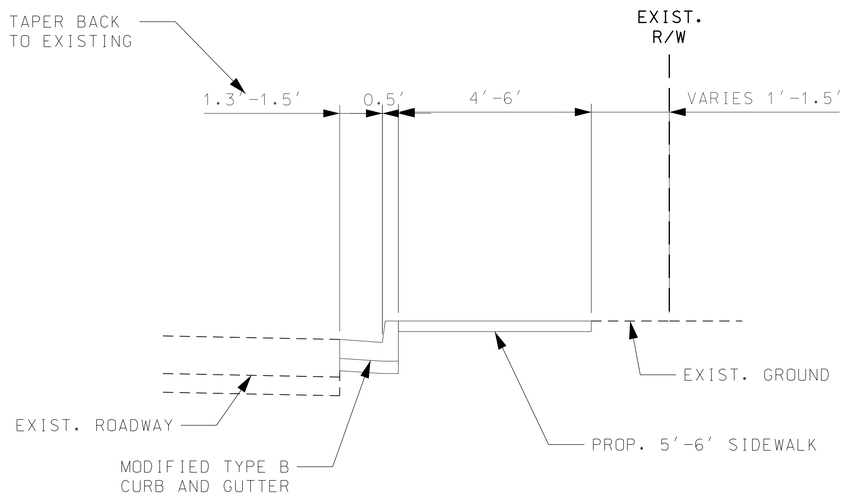
SIDEWALK REPLACEMENT
US 78
STA. 106+75.50 TO STA.293+08.30



SIDEWALK REPLACEMENT NEAR DROPOFF
US 78
STA. 109+61.70 TO STA. 116+19.50



TYPE S CURB/INTEGRAL CURB
US 78
STA. 150+76.70 TO STA. 151+30.60
STA. 153+97.50 TO STA. 154+23.40
STA. 154+64.80 TO STA. 155+32.10



MODIFIED TYPE B CURB AND GUTTER
US 78
STA. 293+08.30 TO STA. 294+11.30
STA. 294+62.90 TO STA. 295+89.70

NOT TO SCALE

PROPOSED SIDEWALK
WIDTH AND BUFFER ZONE

TYPICAL SHEET
SHEET 4 OF 4

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	2

COUNTY
JACKSON
JOB NO.
J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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pw://bartwest-pw.bentley.com:bartwest-pw-01/Documents/Proj/19000/19421/19421.D30/OpenRoads Designer/J4P3268F Jackson 78 ADA/plan_sheets/3_Final Plans/002_TS_01-04_J4P3268F_I10.dgn 10:57:24 AM 11/20/2025

REMOVAL OF IMPROVEMENTS (TABLE 1 OF 8)

ROUTE	STA	STA	LOCATION	DESCRIPTION	AMOUNT	UNIT	REMARKS
78	106+67.60	106+92.30	RT	CURB AND GUTTER	30.7	LF	
78	106+68.00	106+91.20	LT	CURB AND GUTTER	29.7	LF	
78	106+70.60	106+88.70	LT	CURB RAMP	9.9	SY	
78	106+71.10	106+90.00	RT	CURB RAMP	9.7	SY	
78	106+79.58	106+79.58	LT	SIGNAL POST	1.0	EA	
78	106+81.26	106+81.26	LT	SIGNAL POST	1.0	EA	
78	107+23.30	107+33.10	LT	CURB AND GUTTER	15.9	LF	
78	107+24.10	107+32.00	RT	CURB AND GUTTER	14.5	LF	
78	107+26.00	107+42.90	LT	CURB RAMP	9.7	SY	
78	107+26.90	107+42.60	RT	CURB RAMP	5.8	SY	
78	107+34.13	107+34.13	LT	SIGNAL POST	1.0	EA	
78	107+35.33	107+35.33	LT	SIGNAL POST	1.0	EA	
78	107+42.40	116+52.40	LT	SIDEWALK	352.0	SY	
78	107+42.60	107+58.80	RT	SIDEWALK	6.5	SY	
78	107+54.90	107+95.80	RT	APPROACH	36.0	SY	
78	107+89.00	108+68.40	RT	SIDEWALK	31.1	SY	
78	108+62.00	109+03.20	RT	APPROACH	37.5	SY	
78	108+98.50	109+13.60	RT	SIDEWALK	6.1	SY	
78	109+08.90	109+37.10	RT	APPROACH	25.5	SY	
78	109+34.20	109+76.00	RT	SIDEWALK	18.9	SY	
78	109+70.60	110+03.70	RT	APPROACH	28.1	SY	
78	109+96.70	119+62.70	RT	SIDEWALK	25.4	SY	
78	110+57.50	110+90.50	RT	APPROACH	28.7	SY	
78	110+83.80	111+90.50	RT	SIDEWALK	41.4	SY	
78	111+90.50	112+06.90	RT	CURB RAMP	6.1	SY	
78	112+39.80	112+56.80	RT	CURB RAMP	8.0	SY	
78	112+56.80	113+34.50	RT	SIDEWALK	30.9	SY	
78	113+26.40	113+69.90	RT	APPROACH	37.1	SY	
78	113+48.40	113+48.40	RT	BARRIERS	3.0	EA	
78	113+63.70	114+48.20	RT	SIDEWALK	36.7	SY	
78	114+43.20	114+86.10	RT	APPROACH	38.6	SY	
78	114+62.60	114+62.60	RT	BARRIERS	3.0	EA	
78	114+79.80	116+09.10	RT	SIDEWALK	54.7	SY	
78	116+05.00	116+54.60	RT	APPROACH	55.3	SY	
78	116+49.30	116+77.40	RT	SIDEWALK	12.4	SY	
78	116+71.50	117+23.40	RT	APPROACH	56.8	SY	
78	117+18.00	118+14.80	RT	SIDEWALK	42.2	SY	
78	117+32.50	118+52.10	LT	SIDEWALK	48.0	SY	
78	117+59.10	117+59.10	LT	POST	1.0	EA	
78	117+81.40	117+81.40	RT	POST	1.0	EA	
78	117+87.30	117+87.30	LT	POST	1.0	EA	
78	118+52.10	118+66.00	LT	CURB RAMP	4.8	SY	
78	118+98.80	119+12.70	LT	CURB RAMP	5.2	SY	
78	119+12.70	119+90.00	LT	SIDEWALK	32.6	SY	
78	119+82.80	120+28.20	LT	APPROACH	45.7	SY	
78	120+20.20	120+70.10	LT	SIDEWALK	19.9	SY	
78	120+64.20	120+89.60	LT	APPROACH	18.9	SY	
78	120+83.80	121+35.00	LT	SIDEWALK	19.7	SY	
78	121+29.00	121+54.50	LT	APPROACH	18.6	SY	
78	121+49.10	122+85.10	LT	SIDEWALK	36.1	SY	
78	122+05.00	122+26.80	LT	APPROACH	13.4	SY	
78	123+00.10	123+15.30	LT	CURB RAMP	5.1	SY	
78	123+04.70	123+36.80	RT	APPROACH	26.3	SY	
78	123+67.40	123+90.20	RT	APPROACH	14.2	SY	
78	123+79.60	124+58.10	LT	SIDEWALK	44.1	SY	
78	123+84.30	124+12.10	RT	SIDEWALK	12.5	SY	
78	124+08.20	124+32.50	RT	APPROACH	18.2	SY	
78	124+26.90	125+10.80	RT	SIDEWALK	36.7	SY	
78	124+53.10	124+94.90	LT	APPROACH	61.7	SY	
78	124+88.00	125+04.50	LT	SIDEWALK	9.3	SY	
78	125+04.20	125+19.40	LT	CURB RAMP	7.8	SY	
78	125+10.80	125+26.20	RT	CURB RAMP	7.5	SY	
78	125+56.30	125+70.10	LT	CURB RAMP	6.9	SY	
78	125+70.10	125+83.10	LT	SIDEWALK	7.2	SY	
78	126+03.60	126+13.10	RT	SIDEWALK	4.1	SY	
78	126+05.50	126+47.80	RT	APPROACH	40.7	SY	
78	126+09.40	126+62.20	LT	APPROACH	52.1	SY	
78	126+10.70	126+15.80	LT	SIDEWALK	2.9	SY	
78	126+36.90	126+47.10	RT	SIDEWALK	4.0	SY	
78	126+54.60	126+60.30	LT	SIDEWALK	3.1	SY	
78	127+24.00	127+63.50	LT	APPROACH	39.0	SY	
78	127+24.30	127+29.10	LT	SIDEWALK	2.7	SY	
78	127+58.20	127+63.30	LT	SIDEWALK	2.7	SY	
78	127+66.50	127+77.90	RT	SIDEWALK	5.5	SY	
78	127+76.40	128+11.30	RT	APPROACH	36.1	SY	
78	128+06.90	128+60.50	RT	SIDEWALK	26.6	SY	
78	128+74.90	128+85.70	LT	SIDEWALK	5.5	SY	
78	128+79.80	129+21.10	LT	APPROACH	70.8	SY	

REMOVAL OF IMPROVEMENTS (TABLE 2 OF 8)

ROUTE	STA	STA	LOCATION	DESCRIPTION	AMOUNT	UNIT	REMARKS
78	128+90.40	129+62.90	RT	SIDEWALK	37.9	SY	
78	129+15.20	129+20.40	LT	SIDEWALK	2.5	SY	
78	129+62.90	129+79.50	RT	CURB RAMP	6.8	SY	
78	130+12.70	130+29.10	RT	CURB RAMP	7.2	SY	
78	130+29.10	130+71.70	RT	SIDEWALK	21.1	SY	
78	130+33.90	130+76.10	LT	APPROACH	41.5	SY	
78	130+35.10	130+40.20	LT	SIDEWALK	2.6	SY	
78	130+67.20	131+06.70	RT	APPROACH	43.8	SY	
78	130+70.00	130+75.20	LT	SIDEWALK	2.7	SY	
78	131+00.40	131+68.80	RT	SIDEWALK	34.0	SY	
78	131+22.10	131+32.80	LT	SIDEWALK	6.2	SY	
78	131+27.40	131+68.20	LT	APPROACH	41.6	SY	
78	131+62.30	131+95.20	RT	APPROACH	35.7	SY	
78	131+62.90	131+92.90	LT	SIDEWALK	14.6	SY	
78	131+86.30	132+08.10	LT	APPROACH	13.3	SY	
78	131+88.50	132+24.50	RT	SIDEWALK	19.8	SY	
78	132+02.20	132+34.80	LT	SIDEWALK	17.8	SY	
78	132+17.60	132+40.20	RT	APPROACH	14.7	SY	
78	132+29.10	132+59.20	LT	APPROACH	25.0	SY	
78	132+35.70	132+73.20	RT	SIDEWALK	20.2	SY	
78	132+55.80	133+10.10	LT	SIDEWALK	24.5	SY	
78	132+67.60	132+90.00	RT	APPROACH	14.8	SY	
78	132+83.70	132+89.00	RT	SIDEWALK	2.6	SY	
78	133+03.60	133+25.80	LT	APPROACH	14.4	SY	
78	133+20.50	133+48.30	LT	SIDEWALK	11.0	SY	
78	133+24.70	133+44.50	RT	APPROACH	2.5	SY	
78	133+25.10	133+29.70	RT	SIDEWALK	13.7	SY	
78	133+43.20	133+74.30	LT	APPROACH	28.7	SY	
78	133+68.70	134+16.30	LT	SIDEWALK	31.0	SY	
78	134+16.30	134+29.60	LT	CURB RAMP	6.7	SY	
78	133+40.60	133+45.30	RT	SIDEWALK	2.4	SY	
78	134+60.90	134+79.50	RT	CURB RAMP	16.7	SY	
78	134+63.70	134+76.30	LT	CURB RAMP	6.3	SY	
78	134+76.30	135+64.20	LT	SIDEWALK	45.4	SY	
78	134+83.60	134+89.90	RT	SIDEWALK	2.7	SY	
78	135+53.40	135+84.00	LT	APPROACH	17.3	SY	
78	135+76.90	136+42.90	LT	SIDEWALK	34.3	SY	
78	136+32.90	136+77.80	LT	APPROACH	36.1	SY	
78	136+76.90	137+06.10	LT	SIDEWALK	14.0	SY	
78	136+97.00	137+34.60	LT	APPROACH	28.8	SY	
78	137+24.20	137+72.40	LT	SIDEWALK	26.3	SY	
78	137+61.40	138+11.80	LT	APPROACH	45.1	SY	
78	138+37.30	138+57.50	LT	CURB AND GUTTER	31.6	LF	
78	138+40.50	138+51.40	RT	CURB AND GUTTER	11.1	LF	
78	138+41.30	138+55.30	LT	CURB RAMP	12.5	SY	
78	138+43.20	138+48.20	RT	CURB RAMP	5.7	SY	
78	138+43.52	138+43.52	LT	PEDESTRIAN SIGNAL POST	1.0	EA	
78	138+44.50	138+54.00	LT	SIDEWALK	8.8	SY	
78	141+35.10	141+45.10	RT	SIDEWALK	5.8	SY	
78	141+36.60	141+89.40	RT	APPROACH	40.6	SY	
78	141+48.00	141+57.30	LT	SIDEWALK	5.2	SY	
78	141+46.90	142+13.50	LT	APPROACH	72.8	SY	
78	141+79.00	141+89.70	RT	SIDEWALK	5.7	SY	
78	141+99.00	143+76.60	LT	SIDEWALK	77.8	SY	
78	142+10.60	142+48.10	RT	APPROACH	24.7	SY	
78	142+14.80	142+19.10	RT	SIDEWALK	2.8	SY	
78	142+39.70	142+80.60	RT	SIDEWALK	32.6	SY	
78	142+71.00	143+11.10	RT	APPROACH	26.7	SY	
78	143+02.30	143+76.30	RT	SIDEWALK	32.6	SY	
78	143+76.20	143+90.10	RT	CURB RAMP	6.8	SY	
78	143+76.60	143+93.50	LT	CURB RAMP	10.3	SY	
78	144+25.60	144+41.50	LT	SIDEWALK	6.7	SY	
78	145+06.40	145+28.60	LT	APPROACH	13.4	SY	
78	145+20.70	145+62.90	RT	APPROACH	38.6	SY	
78	145+22.20	145+63.80	LT	SIDEWALK	18.1	SY	
78	145+57.00	145+79.30	LT	APPROACH	13.9	SY	
78	145+68.40	145+92.60	RT	APPROACH	18.6	SY	
78	145+73.10	146+13.30	LT	SIDEWALK	29.0	SY	
78	145+86.60	146+48.40	RT	SIDEWALK	26.7	SY	
78	146+06.50	146+39.00	LT	APPROACH	25.7	SY	
78	146+48.40	146+66.10	RT	CURB RAMP	7.1	SY	
78	146+72.60	146+87.40	LT	SIDEWALK	8.1	SY	
78	146+78.30	147+26.50	LT	APPROACH	56.4	SY	
78	147+20.90	147+41.30	LT	SIDEWALK	11.4	SY	
78	148+99.40	149+16.60	LT	SIDEWALK	8.0	SY	
78	149+16.60	149+31.00	LT	CURB RAMP	8.5	SY	
78	149+63.90	149+77.70	LT	CURB RAMP	5.9	SY	
78	149+67.60	149+84.60	RT	CURB RAMP	6.9	SY	

SUMMARY OF QUANTITIES
SHEET 1 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO

DISTRICT	SHEET NO.
KC	3

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

REMOVAL OF IMPROVEMENTS (TABLE 3 OF 8)

ROUTE	STA	STA	LOCATION	DESCRIPTION	AMOUNT	UNIT	REMARKS
78	149+66.80	149+71.10	LT	SIDEWALK	2.3	SY	
78	149+77.70	151+49.60	LT	SIDEWALK	75.8	SY	
78	149+84.60	150+78.70	RT	SIDEWALK	34.5	SY	
78	150+76.70	151+30.60	RT	CURB	53.9	LF	
78	151+39.50	151+82.70	LT	APPROACH	32.8	SY	
78	151+74.30	151+82.20	LT	SIDEWALK	3.3	SY	
78	152+27.10	152+42.10	LT	SIDEWALK	6.7	SY	
78	153+28.40	153+33.40	LT	SIDEWALK	2.3	SY	
78	153+33.40	153+47.00	LT	CURB RAMP	5.9	SY	
78	153+78.40	153+92.30	LT	CURB RAMP	6.0	SY	
78	153+79.90	154+22.70	RT	CURB	20.3	LF	
78	153+87.20	154+06.40	RT	CURB RAMP	8.9	SY	
78	153+92.30	156+52.80	LT	SIDEWALK	159.1	SY	BUS STOP
78	154+06.40	154+29.70	RT	SIDEWALK	10.7	SY	
78	154+27.00	154+61.80	RT	APPROACH	17.4	SY	
78	154+64.80	155+32.10	RT	CURB	67.3	LF	
78	154+61.80	155+29.80	RT	SIDEWALK	34.0	SY	
78	156+52.80	156+77.70	LT	CURB RAMP	11.3	SY	
78	156+61.30	156+68.70	LT	SIDEWALK	2.5	SY	
78	157+11.80	157+29.10	RT	CURB RAMP	11.4	SY	
78	157+16.10	157+20.20	RT	SIDEWALK	2.2	SY	
78	157+29.10	159+24.30	RT	SIDEWALK	88.3	SY	BUS STOP
78	159+11.20	159+77.60	RT	APPROACH	61.3	SY	
78	159+74.50	160+42.70	RT	SIDEWALK	37.0	SY	
78	160+39.40	160+64.30	RT	APPROACH	21.1	SY	
78	161+33.80	161+65.00	RT	APPROACH	24.7	SY	
78	161+57.70	161+98.00	RT	SIDEWALK	22.3	SY	
78	161+97.20	162+19.70	RT	APPROACH	20.3	SY	
78	162+17.20	162+52.00	RT	SIDEWALK	19.2	SY	
78	162+49.80	162+74.90	RT	APPROACH	22.5	SY	
78	162+72.00	162+98.70	RT	SIDEWALK	14.6	SY	
78	163+04.00	163+13.90	RT	SIDEWALK	5.6	SY	
78	163+17.90	163+28.10	RT	SIDEWALK	5.6	SY	
78	163+24.70	163+53.50	RT	APPROACH	22.0	SY	
78	163+48.00	163+86.30	RT	SIDEWALK	19.4	SY	
78	163+86.30	164+03.40	RT	CURB RAMP	8.0	SY	
78	164+34.50	164+52.10	RT	CURB RAMP	7.2	SY	
78	164+52.10	164+80.70	RT	SIDEWALK	13.9	SY	
78	164+66.90	165+21.80	RT	APPROACH	44.3	SY	
78	165+12.30	165+43.40	RT	SIDEWALK	17.7	SY	
78	165+34.30	165+81.90	RT	APPROACH	41.8	SY	
78	165+77.60	165+89.20	RT	SIDEWALK	5.1	SY	
78	165+84.90	166+27.70	RT	APPROACH	52.2	SY	
78	166+25.60	166+35.60	RT	SIDEWALK	5.1	SY	
78	166+98.10	167+03.50	RT	SIDEWALK	3.4	SY	
78	166+97.70	167+48.30	RT	APPROACH	61.3	SY	
78	167+40.60	167+45.60	RT	SIDEWALK	2.9	SY	
78	167+68.50	167+92.20	LT	PCCP	20.8	SY	
78	167+85.70	168+40.00	LT	APPROACH	51.0	SY	
78	167+89.20	167+93.50	RT	SIDEWALK	3.1	SY	
78	167+87.50	168+40.60	RT	APPROACH	55.6	SY	
78	168+31.20	169+21.10	LT	SIDEWALK	30.7	SY	
78	168+34.60	168+39.10	RT	SIDEWALK	3.3	SY	
78	168+98.80	169+03.50	RT	SIDEWALK	2.5	SY	
78	168+99.00	169+19.80	RT	APPROACH	13.3	SY	
78	169+13.30	169+33.30	RT	SIDEWALK	10.3	SY	
78	169+25.80	169+65.70	RT	APPROACH	32.6	SY	
78	169+58.20	169+63.10	RT	SIDEWALK	2.6	SY	
78	170+75.30	170+87.40	LT	CURB RAMP	7.1	SY	
78	171+17.50	171+31.40	LT	CURB RAMP	9.2	SY	
78	171+23.11	171+44.00	RT	CURB RAMP	10.3	SY	
78	171+31.40	171+57.50	LT	SIDEWALK	10.4	SY	
78	171+40.00	171+89.50	RT	APPROACH	49.6	SY	
78	171+51.90	172+02.00	LT	APPROACH	48.8	SY	
78	171+83.80	172+32.90	RT	ASPHALT	27.3	SY	
78	171+96.60	172+33.40	LT	SIDEWALK	15.3	SY	
78	172+04.60	172+04.60	RT	PARKING BLOCKS	1.0	EA	
78	172+10.90	172+10.90	RT	PARKING BLOCKS	1.0	EA	
78	172+28.70	172+93.40	RT	APPROACH	73.9	SY	
78	172+72.50	172+79.30	LT	SIDEWALK	3.0	SY	
78	172+79.30	172+91.60	LT	CURB RAMP	5.6	SY	
78	172+92.80	173+37.50	RT	SIDEWALK	21.3	SY	
78	173+37.50	173+54.50	RT	CURB RAMP	8.9	SY	
78	175+51.90	175+68.10	RT	CURB RAMP	9.4	SY	
78	176+02.50	176+17.60	RT	CURB RAMP	8.2	SY	
78	177+21.50	177+39.50	LT	MEDIAN	8.8	SY	
78	177+21.50	177+39.50	LT	PCCP	10.9	SY	
78	177+34.50	177+65.80	LT	APPROACH	25.7	SY	

REMOVAL OF IMPROVEMENTS (TABLE 4 OF 8)

ROUTE	STA	STA	LOCATION	DESCRIPTION	AMOUNT	UNIT	REMARKS
78	177+61.10	177+90.70	LT	CURB RAMP	18.8	SY	
78	177+64.90	177+72.90	LT	PCCP	1.1	SY	
78	177+64.90	177+72.90	LT	PCCP	0.5	SY	
78	177+76.40	177+92.60	LT	CURB AND GUTTER	28.8	LF	
78	177+78.02	177+78.02	LT	SIGNAL PULL BOX	1.0	EA	
78	177+78.40	177+84.10	LT	MEDIAN	2.3	SY	
78	177+80.26	177+80.26	LT	SIGNAL PULL BOX	1.0	EA	
78	177+84.49	177+84.49	LT	PEDESTRIAN SIGNAL POST	1.0	EA	
78	178+49.00	178+68.60	LT	CURB AND GUTTER	24.6	LF	
78	178+49.90	178+69.10	RT	CURB AND GUTTER	27.8	LF	
78	178+50.50	178+62.00	LT	CURB RAMP	9.4	SY	
78	178+52.50	178+87.50	RT	CURB RAMP	30.4	SY	
78	178+53.30	178+55.80	LT	MEDIAN	0.5	SY	
78	178+58.58	178+58.58	LT	PEDESTRIAN SIGNAL POST	1.0	EA	
78	178+61.00	178+66.70	RT	MEDIAN	2.0	SY	
78	178+61.30	178+96.90	LT	SIDEWALK	18.6	SY	
78	178+63.44	178+63.44	LT	SIGNAL PULL BOX	1.0	EA	
78	178+65.25	178+65.25	RT	PEDESTRIAN SIGNAL POST	1.0	EA	
78	178+82.50	179+13.90	RT	APPROACH	27.0	SY	
78	178+85.10	179+45.10	LT	APPROACH	52.2	SY	
78	179+07.10	179+18.40	RT	SIDEWALK	6.8	SY	
78	179+35.60	180+45.60	LT	SIDEWALK	46.5	SY	
78	180+36.40	180+65.40	LT	APPROACH	15.9	SY	
78	180+56.00	187+34.20	LT	SIDEWALK	251.2	SY	
78	184+42.40	184+88.90	RT	APPROACH	33.2	SY	
78	184+48.90	184+55.70	RT	SIDEWALK	2.9	SY	
78	184+77.50	184+84.20	RT	SIDEWALK	2.9	SY	
78	187+19.70	187+91.20	LT	APPROACH	75.3	SY	
78	187+74.80	188+56.30	LT	SIDEWALK	35.4	SY	
78	188+41.20	189+02.60	LT	APPROACH	51.9	SY	
78	188+91.60	189+95.00	LT	SIDEWALK	45.3	SY	
78	189+03.80	189+08.80	RT	SIDEWALK	2.7	SY	
78	189+05.10	189+38.10	RT	APPROACH	41.8	SY	
78	189+33.00	189+57.40	RT	SIDEWALK	13.7	SY	
78	189+52.40	189+83.70	RT	APPROACH	34.9	SY	
78	189+77.40	190+98.40	RT	SIDEWALK	66.0	SY	
78	189+88.30	190+10.10	LT	APPROACH	13.0	SY	
78	190+03.90	190+16.40	LT	SIDEWALK	5.5	SY	
78	190+09.80	190+32.00	LT	APPROACH	13.3	SY	
78	190+25.60	190+57.90	LT	SIDEWALK	14.5	SY	
78	190+53.50	190+75.60	LT	APPROACH	13.7	SY	
78	190+68.10	191+86.20	LT	SIDEWALK	52.4	SY	
78	190+98.60	191+12.30	RT	CURB RAMP	6.0	SY	
78	191+44.10	191+57.90	RT	CURB RAMP	5.8	SY	
78	191+57.90	192+46.70	RT	SIDEWALK	36.7	SY	
78	191+80.40	192+01.20	LT	APPROACH	13.1	SY	
78	191+95.60	193+05.50	LT	SIDEWALK	46.5	SY	
78	192+38.80	192+78.40	RT	APPROACH	34.0	SY	
78	192+70.30	192+87.20	RT	SIDEWALK	7.1	SY	
78	192+82.00	193+12.60	RT	APPROACH	34.2	SY	
78	193+00.50	193+22.30	LT	APPROACH	13.8	SY	
78	193+07.20	193+78.00	RT	SIDEWALK	27.8	SY	
78	193+15.80	193+68.00	LT	SIDEWALK	22.7	SY	
78	193+68.00	193+80.40	LT	CURB RAMP	8.4	SY	
78	193+73.30	193+94.00	RT	APPROACH	13.0	SY	
78	193+87.10	194+12.30	RT	SIDEWALK	10.6	SY	
78	194+00.90	194+45.40	RT	APPROACH	42.7	SY	
78	194+12.40	194+26.30	LT	CURB RAMP	10.3	SY	
78	194+26.30	195+57.80	LT	SIDEWALK	61.5	SY	
78	194+41.20	195+32.30	RT	SIDEWALK	36.8	SY	
78	195+22.60	195+60.50	RT	APPROACH	39.1	SY	
78	195+39.20	196+09.00	LT	APPROACH	52.3	SY	
78	195+52.70	195+68.60	RT	SIDEWALK	7.5	SY	
78	195+63.20	195+94.60	RT	APPROACH	34.6	SY	
78	195+88.70	197+51.00	LT	SIDEWALK	65.2	SY	
78	195+88.90	197+29.20	RT	SIDEWALK	108.8	SY	
78	197+29.20	197+42.80	RT	CURB RAMP	8.6	SY	
78	197+44.90	197+86.80	LT	APPROACH	36.8	SY	
78	197+74.80	197+89.00	RT	CURB RAMP	4.6	SY	
78	197+79.60	198+31.30	LT	SIDEWALK	20.5	SY	
78	197+89.00	198+27.10	RT	SIDEWALK	12.9	SY	
78	198+21.50	198+43.00	RT	APPROACH	13.3	SY	
78	198+25.20	198+46.10	LT	APPROACH	13.2	SY	
78	198+37.60	199+78.90	RT	SIDEWALK	43.5	SY	
78	198+39.80	200+79.50	LT	SIDEWALK	98.5	SY	
78	199+78.90	199+92.90	RT	CURB RAMP	5.3	SY	
78	200+25.90	200+36.80	RT	CURB RAMP	3.2	SY	
78	200+36.80	201+51.10	RT	SIDEWALK	40.3	SY	

SUMMARY OF QUANTITIES
SHEET 2 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 11/20/2025
ROUTE: 78 | STATE: MO
DISTRICT: KC | SHEET NO.: 3
COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

REMOVAL OF IMPROVEMENTS (TABLE 5 OF 8)

ROUTE	STA	STA	LOCATION	DESCRIPTION	AMOUNT	UNIT	REMARKS
78	200+72.40	201+06.60	LT	APPROACH	23.5	SY	
78	200+91.20	201+95.30	LT	SIDEWALK	42.0	SY	
78	201+44.50	201+67.80	RT	APPROACH	11.9	SY	
78	201+59.60	202+38.80	RT	SIDEWALK	30.1	SY	
78	201+91.70	202+48.00	LT	APPROACH	48.8	SY	
78	202+30.70	203+69.00	LT	SIDEWALK	60.8	SY	
78	202+32.80	202+54.80	RT	APPROACH	12.9	SY	
78	202+48.00	202+95.80	RT	SIDEWALK	16.7	SY	
78	202+89.00	203+11.10	RT	APPROACH	11.7	SY	
78	203+03.90	203+46.10	RT	SIDEWALK	11.8	SY	
78	203+39.90	203+61.70	RT	APPROACH	13.2	SY	
78	203+56.20	203+98.80	RT	SIDEWALK	11.3	SY	
78	203+69.00	203+96.70	LT	CURB RAMP	19.5	SY	
78	203+89.50	204+03.80	LT	CURB AND GUTTER	18.8	LF	
78	203+93.90	204+03.70	LT	SIDEWALK	5.1	SY	
78	203+98.80	204+13.50	RT	CURB RAMP	5.2	SY	
78	204+62.50	204+83.20	LT	CURB AND GUTTER	29.8	LF	
78	204+66.80	204+85.20	RT	CURB RAMP	6.8	SY	
78	204+68.60	204+85.20	RT	SIDEWALK	9.4	SY	
78	204+74.80	204+93.00	LT	CURB RAMP	7.6	SY	
78	204+85.20	207+42.70	RT	SIDEWALK	82.1	SY	
78	204+93.00	212+72.50	LT	SIDEWALK	338.3	SY	
78	207+42.70	207+57.20	RT	CURB RAMP	6.1	SY	
78	207+94.60	208+07.60	RT	CURB RAMP	5.1	SY	
78	208+07.60	211+85.40	RT	SIDEWALK	165.9	SY	
78	214+32.80	218+46.00	LT	SIDEWALK	168.2	SY	
78	214+56.40	218+91.40	RT	SIDEWALK	189.5	SY	
78	218+33.50	218+83.70	LT	APPROACH	36.6	SY	
78	218+71.00	219+43.90	LT	SIDEWALK	31.4	SY	
78	218+82.10	219+10.90	RT	APPROACH	16.0	SY	
78	219+01.20	220+17.00	RT	SIDEWALK	45.1	SY	
78	219+21.10	220+29.70	LT	APPROACH	97.8	SY	
78	220+08.90	220+57.80	RT	APPROACH	42.8	SY	
78	220+09.50	220+17.30	LT	SIDEWALK	3.3	SY	
78	220+48.30	221+03.60	RT	SIDEWALK	23.8	SY	
78	221+03.60	221+13.70	RT	SIDEWALK	2.1	SY	
78	221+03.60	221+08.90	RT	CURB RAMP	4.2	SY	
78	221+47.70	221+61.20	LT	CURB RAMP	6.6	SY	
78	221+48.70	221+62.00	RT	CURB RAMP	5.1	SY	
78	221+61.20	221+79.10	LT	SIDEWALK	8.0	SY	
78	221+62.00	222+65.70	RT	SIDEWALK	39.6	SY	
78	221+79.10	222+14.00	LT	APPROACH	44.3	SY	
78	222+14.00	222+61.40	LT	SIDEWALK	20.8	SY	
78	222+54.10	222+75.70	LT	APPROACH	12.1	SY	
78	222+59.60	223+00.50	RT	APPROACH	35.9	SY	
78	222+69.30	222+97.50	LT	SIDEWALK	12.3	SY	
78	222+90.10	223+17.00	LT	APPROACH	17.7	SY	
78	222+94.90	223+52.00	RT	SIDEWALK	21.1	SY	
78	223+10.20	223+37.70	LT	SIDEWALK	12.0	SY	
78	223+30.30	223+55.90	LT	APPROACH	17.4	SY	
78	223+50.10	225+52.40	LT	SIDEWALK	90.4	SY	
78	223+50.50	223+88.10	RT	APPROACH	33.8	SY	
78	223+80.80	224+07.40	RT	SIDEWALK	10.6	SY	
78	224+02.60	224+41.90	RT	APPROACH	35.7	SY	
78	224+36.70	226+49.80	RT	SIDEWALK	39.7	SY	
78	225+49.80	225+64.90	RT	CURB RAMP	6.7	SY	
78	225+52.40	225+65.00	LT	CURB RAMP	8.7	SY	
78	225+99.40	226+13.40	RT	CURB RAMP	6.8	SY	
78	226+00.20	226+13.50	LT	CURB RAMP	12.8	SY	
78	226+13.40	227+58.70	RT	SIDEWALK	63.1	SY	
78	226+13.50	226+30.30	LT	SIDEWALK	7.0	SY	
78	226+19.90	226+68.20	LT	APPROACH	39.6	SY	
78	226+57.70	227+12.90	LT	SIDEWALK	22.7	SY	
78	227+00.70	227+50.70	LT	APPROACH	39.2	SY	
78	227+40.60	227+78.70	LT	SIDEWALK	16.5	SY	
78	227+45.10	227+99.20	RT	APPROACH	51.7	SY	
78	227+68.30	228+09.10	LT	APPROACH	27.7	SY	
78	227+88.30	227+97.30	RT	SIDEWALK	3.8	SY	
78	227+96.80	228+42.20	LT	SIDEWALK	19.9	SY	
78	228+31.40	228+60.40	LT	APPROACH	16.3	SY	
78	228+48.80	229+15.30	RT	APPROACH	63.6	SY	
78	228+51.40	229+04.00	LT	SIDEWALK	24.9	SY	
78	228+55.20	228+64.60	RT	SIDEWALK	3.8	SY	
78	228+85.50	229+62.30	LT	APPROACH	69.6	SY	
78	229+03.90	229+11.40	RT	SIDEWALK	3.4	SY	
78	229+48.20	229+78.70	LT	SIDEWALK	15.4	SY	
78	229+70.70	230+15.60	RT	CURB RAMP	38.0	SY	
78	229+72.60	230+17.20	LT	CURB AND GUTTER	64.5	SY	

REMOVAL OF IMPROVEMENTS (TABLE 6 OF 8)

ROUTE	STA	STA	LOCATION	DESCRIPTION	AMOUNT	UNIT	REMARKS
78	229+78.70	230+14.50	LT	CURB RAMP	34.2	SY	
78	229+80.70	230+18.10	RT	CURB RAMP	53.3	LF	
78	229+84.11	229+84.11	LT	PEDESTRIAN SIGNAL POST	1.0	EA	
78	230+06.40	230+11.30	LT	SIDEWALK	5.3	SY	
78	230+94.80	231+39.80	LT	CURB AND GUTTER	66.6	LF	
78	230+97.50	231+27.50	LT	CURB RAMP	29.6	SY	
78	231+00.10	231+05.30	LT	SIDEWALK	7.0	SY	
78	231+28.00	231+37.50	LT	SIDEWALK	5.7	SY	
78	231+34.70	231+39.70	RT	SIDEWALK	2.2	SY	
78	231+37.50	232+32.50	LT	SIDEWALK	48.0	SY	
78	231+58.70	231+63.70	RT	SIDEWALK	2.8	SY	
78	232+23.90	232+74.60	LT	APPROACH	42.4	SY	
78	232+49.80	232+54.80	RT	SIDEWALK	2.7	SY	
78	232+60.40	233+79.20	LT	SIDEWALK	46.7	SY	
78	233+22.00	233+27.00	RT	SIDEWALK	2.6	SY	
78	233+69.90	233+97.20	LT	APPROACH	15.4	SY	
78	233+88.40	234+87.20	LT	SIDEWALK	42.4	SY	
78	235+30.20	235+47.10	LT	CURB RAMP	7.3	SY	
78	235+32.00	235+36.60	LT	SIDEWALK	2.5	SY	
78	235+47.10	236+08.30	LT	SIDEWALK	27.4	SY	
78	236+04.30	236+33.40	LT	APPROACH	26.3	SY	
78	236+28.30	236+39.60	LT	SIDEWALK	4.9	SY	
78	236+39.60	236+58.60	LT	APPROACH	22.9	SY	
78	236+51.40	236+56.60	RT	SIDEWALK	2.3	SY	
78	236+48.30	236+73.80	RT	APPROACH	19.0	SY	
78	236+58.60	237+03.90	LT	SIDEWALK	18.1	SY	
78	236+73.80	237+36.70	RT	SIDEWALK	32.9	SY	
78	236+98.90	237+28.80	LT	APPROACH	25.4	SY	
78	237+23.20	239+14.40	LT	SIDEWALK	71.3	SY	
78	237+30.50	237+62.30	RT	APPROACH	24.9	SY	
78	237+55.50	237+60.60	RT	SIDEWALK	2.2	SY	
78	239+14.50	239+32.50	LT	CURB RAMP	10.5	SY	
78	239+26.30	239+31.10	LT	SIDEWALK	2.7	SY	
78	239+26.50	239+35.00	LT	CURB AND GUTTER	9.4	LF	
78	239+59.80	239+67.40	LT	CURB AND GUTTER	9.9	LF	
78	239+62.70	239+80.40	LT	CURB RAMP	12.7	SY	
78	239+66.10	239+70.80	LT	SIDEWALK	2.7	SY	
78	239+80.40	243+51.30	LT	SIDEWALK	150.0	SY	
78	240+22.70	240+60.90	RT	APPROACH	31.8	SY	
78	240+28.30	240+33.60	RT	SIDEWALK	2.6	SY	
78	240+56.50	240+62.10	RT	SIDEWALK	2.7	SY	
78	241+34.10	241+40.40	RT	SIDEWALK	2.6	SY	
78	241+36.50	241+67.40	RT	APPROACH	28.5	SY	
78	241+62.70	242+18.80	RT	SIDEWALK	27.5	SY	
78	242+13.30	242+37.90	RT	APPROACH	22.1	SY	
78	242+33.30	242+38.50	RT	SIDEWALK	2.4	SY	
78	243+51.30	243+68.00	LT	CURB RAMP	12.6	SY	
78	243+60.20	243+65.20	LT	SIDEWALK	2.8	SY	
78	243+98.00	244+15.10	LT	CURB RAMP	11.1	SY	
78	243+99.20	244+03.80	LT	SIDEWALK	2.6	SY	
78	244+15.10	244+31.20	LT	SIDEWALK	7.5	SY	
78	244+27.10	244+56.90	LT	APPROACH	28.9	SY	
78	244+51.00	244+82.90	LT	SIDEWALK	14.0	SY	
78	244+77.70	245+18.70	LT	APPROACH	42.2	SY	
78	244+83.10	244+93.10	RT	SIDEWALK	4.8	SY	
78	244+87.40	245+28.80	RT	APPROACH	36.2	SY	
78	245+12.90	245+34.10	LT	SIDEWALK	6.8	SY	
78	245+22.00	245+86.90	RT	SIDEWALK	34.5	SY	
78	245+29.70	245+51.20	LT	APPROACH	15.7	SY	
78	245+46.30	245+61.60	LT	SIDEWALK	7.0	SY	
78	245+56.50	245+92.30	LT	APPROACH	32.4	SY	
78	245+80.40	246+04.60	RT	APPROACH	15.7	SY	
78	245+86.90	246+81.70	LT	SIDEWALK	35.3	SY	
78	245+98.00	246+86.60	RT	SIDEWALK	47.0	SY	
78	246+81.70	246+98.70	LT	CURB RAMP	7.5	SY	
78	246+86.60	246+99.50	RT	CURB RAMP	6.5	SY	
78	247+29.60	247+47.00	LT	CURB RAMP	6.8	SY	
78	247+47.00	248+27.00	LT	SIDEWALK	23.9	SY	
78	248+18.90	248+68.30	LT	APPROACH	44.6	SY	
78	248+66.40	248+95.90	LT	SIDEWALK	8.8	SY	
78	248+87.60	249+28.90	LT	APPROACH	42.5	SY	
78	249+15.80	250+10.70	LT	SIDEWALK	34.7	SY	
78	249+17.40	249+58.10	RT	APPROACH	33.4	SY	
78	249+52.30	250+14.80	RT	SIDEWALK	25.7	SY	
78	250+15.10	250+36.70	RT	CURB	25.4	LF	
78	250+10.70	250+27.40	LT	CURB RAMP	7.0	SY	
78	250+14.80	250+34.20	RT	CURB RAMP	7.5	SY	
78	250+16.90	250+37.30	RT	PAVEMENT	11.3	SY	

SUMMARY OF QUANTITIES
SHEET 3 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	3

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

REMOVAL OF IMPROVEMENTS (TABLE 7 OF 8)

ROUTE	STA	STA	LOCATION	DESCRIPTION	AMOUNT	UNIT	REMARKS
78	251+15.40	251+32.70	LT	SIDEWALK	8.6	SY	
78	251+26.10	251+68.40	LT	APPROACH	42.4	SY	
78	251+55.70	252+07.20	RT	APPROACH	41.4	SY	
78	251+64.80	251+71.10	RT	SIDEWALK	3.2	SY	
78	251+62.70	251+81.80	LT	SIDEWALK	10.0	SY	
78	251+75.10	251+96.20	LT	APPROACH	12.3	SY	
78	251+90.60	252+13.70	LT	SIDEWALK	12.0	SY	
78	252+00.70	252+30.00	RT	SIDEWALK	12.3	SY	
78	252+07.60	252+36.50	LT	APPROACH	21.9	SY	
78	252+24.80	252+45.40	RT	APPROACH	13.1	SY	
78	252+30.70	252+96.60	LT	SIDEWALK	34.2	SY	
78	252+39.60	252+76.50	RT	SIDEWALK	20.2	SY	
78	252+70.20	252+92.80	RT	APPROACH	14.6	SY	
78	252+87.60	253+40.20	RT	SIDEWALK	27.9	SY	
78	252+91.70	253+23.20	LT	APPROACH	27.1	SY	
78	253+19.30	253+37.00	LT	SIDEWALK	8.9	SY	
78	253+37.20	253+55.70	LT	CURB RAMP	8.3	SY	
78	253+40.20	253+55.90	RT	CURB RAMP	7.9	SY	
78	253+86.40	254+03.30	LT	CURB RAMP	7.5	SY	
78	253+89.20	254+04.90	RT	CURB RAMP	8.4	SY	
78	254+03.30	255+54.60	LT	SIDEWALK	70.5	SY	
78	254+06.20	254+72.90	RT	SIDEWALK	38.0	SY	
78	254+68.10	255+01.00	RT	APPROACH	28.9	SY	
78	254+93.60	255+26.50	RT	SIDEWALK	15.4	SY	
78	255+18.00	255+55.00	RT	APPROACH	34.1	SY	
78	255+47.90	255+69.60	LT	APPROACH	14.5	SY	
78	255+50.10	256+31.60	RT	SIDEWALK	40.7	SY	
78	255+63.90	256+11.00	LT	SIDEWALK	24.3	SY	
78	256+05.00	256+27.20	LT	APPROACH	15.3	SY	
78	256+20.90	256+73.60	LT	SIDEWALK	25.2	SY	
78	256+23.40	256+57.60	RT	APPROACH	29.1	SY	
78	256+57.80	256+98.70	RT	APPROACH	42.4	SY	
78	256+73.60	256+88.90	LT	CURB RAMP	5.8	SY	
78	257+20.50	257+38.70	LT	CURB RAMP	8.0	SY	
78	257+30.60	257+38.80	LT	SIDEWALK	2.8	SY	
78	257+38.80	257+50.00	LT	SIDEWALK	5.7	SY	
78	257+43.30	257+86.10	LT	APPROACH	59.3	SY	
78	257+80.60	258+39.30	LT	SIDEWALK	23.7	SY	
78	258+31.80	258+75.30	LT	APPROACH	61.6	SY	
78	258+69.90	259+02.50	LT	SIDEWALK	12.7	SY	
78	258+98.30	259+29.00	LT	APPROACH	28.7	SY	
78	259+22.80	259+59.80	LT	SIDEWALK	15.2	SY	
78	259+49.80	259+98.60	LT	APPROACH	45.6	SY	
78	259+90.20	260+17.50	LT	SIDEWALK	12.8	SY	
78	260+07.50	260+17.60	RT	SIDEWALK	4.4	SY	
78	260+12.30	260+34.60	RT	APPROACH	16.0	SY	
78	260+10.30	260+69.70	LT	APPROACH	48.1	SY	
78	260+29.10	260+39.10	RT	SIDEWALK	4.6	SY	
78	260+49.40	260+65.90	LT	SIDEWALK	6.5	SY	
78	261+68.60	262+09.30	LT	SIDEWALK	16.0	SY	
78	261+84.00	262+06.70	RT	APPROACH	17.4	SY	
78	261+85.30	261+90.90	RT	SIDEWALK	2.3	SY	
78	262+01.30	262+33.60	LT	APPROACH	24.8	SY	
78	262+02.10	262+44.40	RT	SIDEWALK	18.7	SY	
78	262+26.10	262+80.70	LT	SIDEWALK	20.7	SY	
78	262+75.70	262+98.40	LT	APPROACH	15.9	SY	
78	262+93.00	263+44.40	LT	SIDEWALK	17.9	SY	
78	263+21.80	263+53.40	RT	APPROACH	27.5	SY	
78	263+37.60	263+83.20	LT	APPROACH	41.2	SY	
78	263+70.70	265+15.80	LT	SIDEWALK	55.3	SY	
78	263+77.30	264+42.90	RT	APPROACH	54.0	SY	
78	263+78.90	263+92.00	RT	SIDEWALK	5.8	SY	
78	264+25.60	264+38.70	RT	SIDEWALK	5.5	SY	
78	265+03.10	265+50.50	LT	APPROACH	39.7	SY	
78	265+43.70	266+93.80	LT	SIDEWALK	63.4	SY	
78	265+85.10	266+02.60	RT	CURB RAMP	10.0	SY	
78	266+02.70	266+12.70	RT	SIDEWALK	7.7	SY	
78	266+87.70	267+34.10	LT	APPROACH	42.8	SY	
78	266+97.50	267+78.00	RT	SIDEWALK	44.6	SY	
78	267+27.50	267+40.20	LT	SIDEWALK	5.2	SY	
78	267+34.30	267+58.00	LT	APPROACH	15.6	SY	
78	267+52.00	267+99.80	LT	SIDEWALK	25.0	SY	
78	267+61.20	268+35.20	RT	APPROACH	66.1	SY	
78	267+95.30	268+30.30	LT	APPROACH	34.5	SY	
78	268+15.40	268+28.90	RT	SIDEWALK	7.4	SY	
78	268+24.70	268+61.30	LT	SIDEWALK	17.8	SY	
78	268+54.10	269+09.70	LT	APPROACH	53.2	SY	
78	268+83.30	268+93.30	RT	SIDEWALK	5.1	SY	

REMOVAL OF IMPROVEMENTS (TABLE 8 OF 8)

ROUTE	STA	STA	LOCATION	DESCRIPTION	AMOUNT	UNIT	REMARKS
78	268+87.70	269+33.20	RT	APPROACH	48.7	SY	
78	268+96.90	269+89.40	LT	SIDEWALK	44.8	SY	
78	269+28.20	270+52.83	RT	SIDEWALK	52.0	SY	
78	270+52.80	270+68.60	RT	CURB RAMP	9.0	SY	
78	270+99.30	271+15.70	RT	CURB RAMP	6.5	SY	
78	271+15.70	273+01.60	RT	SIDEWALK	74.3	SY	
78	271+26.30	271+41.40	LT	SIDEWALK	7.7	SY	
78	271+34.60	271+59.50	LT	APPROACH	16.1	SY	
78	271+52.60	271+66.90	LT	SIDEWALK	7.3	SY	
78	273+01.60	273+18.80	RT	CURB RAMP	7.4	SY	
78	273+48.50	273+67.80	RT	CURB RAMP	9.2	SY	
78	274+26.20	274+41.20	RT	SIDEWALK	10.5	SY	
78	274+60.50	274+96.50	RT	APPROACH	34.4	SY	
78	274+61.60	274+66.40	RT	SIDEWALK	2.7	SY	
78	275+11.90	275+16.90	LT	SIDEWALK	2.2	SY	
78	275+13.80	275+50.50	RT	APPROACH	2.0	SY	
78	275+15.30	275+20.60	RT	SIDEWALK	2.7	SY	
78	275+16.80	275+22.00	LT	SIDEWALK	2.3	SY	
78	275+16.80	275+32.00	LT	CURB RAMP	10.6	SY	
78	275+19.30	275+34.30	LT	CURB AND GUTTER	22.9	LF	
78	275+23.50	275+23.50	LT	SIGN POST	1.0	EA	
78	275+43.80	275+70.60	RT	SIDEWALK	15.1	SY	
78	275+69.70	275+78.40	LT	CURB AND GUTTER	10.8	LF	
78	275+72.00	275+88.80	LT	CURB RAMP	7.5	SY	
78	275+88.80	275+93.80	LT	SIDEWALK	2.5	SY	
78	279+89.90	280+03.50	LT	SIDEWALK	6.7	SY	
78	279+96.30	280+20.90	LT	APPROACH	15.3	SY	
78	280+13.50	281+15.30	LT	SIDEWALK	55.4	SY	
78	281+59.40	281+75.40	LT	CURB RAMP	8.1	SY	
78	281+75.40	282+45.80	LT	SIDEWALK	40.5	SY	
78	282+40.00	282+62.90	LT	APPROACH	16.0	SY	
78	282+57.50	283+28.70	LT	SIDEWALK	35.7	SY	
78	283+28.70	283+42.80	LT	CURB RAMP	6.9	SY	
78	283+62.40	283+77.20	LT	CURB RAMP	7.5	SY	
78	283+77.20	283+82.20	LT	SIDEWALK	2.8	SY	
78	285+39.70	285+57.90	RT	SIDEWALK	7.8	SY	
78	285+57.90	285+67.70	RT	CURB RAMP	4.8	SY	
78	285+62.50	285+71.80	RT	CURB AND GUTTER	12.8	LF	
78	286+11.70	286+42.40	RT	CURB AND GUTTER	39.8	LF	
78	286+13.20	286+35.60	LT	SIDEWALK	12.7	SY	
78	286+14.90	286+34.20	RT	CURB RAMP	9.2	SY	
78	286+34.30	286+38.50	RT	CURB RAMP	5.6	SY	
78	286+34.80	286+52.20	LT	CURB RAMP	11.2	SY	
78	286+45.50	286+69.30	LT	APPROACH	16.0	SY	
78	286+63.80	286+86.80	LT	SIDEWALK	10.1	SY	
78	287+79.10	287+84.10	LT	SIDEWALK	2.2	SY	
78	287+84.10	287+97.10	LT	CURB RAMP	6.3	SY	
78	288+23.90	288+44.20	LT	CURB RAMP	9.5	SY	
78	288+32.00	288+93.30	LT	APPROACH	74.8	SY	
78	288+76.10	289+62.60	LT	SIDEWALK	42.0	SY	
78	289+46.80	290+11.80	LT	APPROACH	67.1	SY	
78	289+95.30	290+15.30	LT	SIDEWALK	8.7	SY	
78	291+05.70	291+65.70	LT	SIDEWALK	27.7	SY	
78	291+99.90	292+23.20	LT	SIDEWALK	7.7	SY	
78	292+55.90	294+18.50	RT	SIDEWALK	72.0	SY	
78	293+21.30	294+09.10	RT	CURB AND GUTTER	90.9	LF	
78	294+09.10	294+67.00	RT	APPROACH	27.4	SY	
78	294+55.00	295+89.70	RT	SIDEWALK	60.4	SY	
78	294+67.00	295+89.70	RT	CURB AND GUTTER	122.7	LF	
				TOTAL	1 LUMP SUM		

SUMMARY OF QUANTITIES
SHEET 4 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED: 11/20/2025
ROUTE: 78 | STATE: MO
DISTRICT: KC | SHEET NO.: 3
COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SIDEWALK MANICURE 202-99.03

ROUTE	STA	STA	LOCATION	SIDEWALK MANICURE LF	REMARKS
78	110+24.00	110+63.20	RT	39.2	
78	115+14.40	115+28.30	RT	13.9	
78	115+16.60	115+28.40	LT	11.8	
78	115+76.80	116+96.30	RT	119.5	
78	115+76.90	115+91.50	LT	14.6	
78	116+89.60	117+51.10	LT	61.5	
78	179+59.20	180+24.00	LT	64.8	
78	183+13.10	184+57.00	LT	143.9	
78	198+14.90	199+69.50	LT	154.6	
78	204+77.00	206+25.40	RT	148.4	
78	207+96.90	212+41.60	LT	444.7	
78	209+54.40	212+64.80	RT	310.4	
78	214+64.70	217+51.90	LT	287.2	
78	214+87.70	218+26.40	RT	338.7	
78	280+20.60	280+92.60	LT	72.0	
			TOTAL	2225.0	

NOTE: STATIONS IN THIS TABLE ARE ONLY TO BE USED AS GENERAL GUIDANCE AND DO NOT INDICATE EXACT LOCATIONS

LINEAR GRADING FOR SIDEWALKS 207-99.03 (TABLE 1 OF 2)

ROUTE	STA	STA	LOCATION	LINEAR GRADING FOR SIDEWALKS LF	REMARKS
78	106+70.50	106+88.50	LT	28.9	
78	106+70.70	106+90.00	RT	30.7	
78	107+26.40	112+06.90	RT	480.7	
78	107+25.90	116+57.80	LT	932.0	
78	112+40.00	118+15.50	RT	572.1	
78	116+69.70	118+65.90	LT	196.3	
78	118+99.10	122+83.70	LT	384.7	
78	122+48.60	125+26.40	RT	278.0	
78	123+00.10	123+15.40	LT	15.3	
78	123+79.00	125+22.60	LT	142.6	
78	125+56.30	125+83.10	LT	26.8	
78	126+03.60	126+47.10	RT	43.5	
78	126+10.70	126+60.30	LT	49.8	
78	127+24.30	127+63.20	LT	39.0	
78	127+74.10	129+80.20	RT	210.2	
78	128+75.50	129+20.40	LT	40.0	
78	130+12.40	132+89.00	RT	276.7	
78	130+35.10	130+75.20	LT	35.1	
78	131+23.00	134+29.50	LT	306.5	
78	133+25.10	133+45.20	RT	20.3	
78	134+60.60	134+89.90	RT	47.5	
78	134+62.60	138+55.00	LT	426.5	
78	138+43.20	138+48.20	RT	9.2	
78	141+35.10	141+89.70	RT	54.6	
78	141+48.00	143+93.30	LT	250.4	
78	142+14.80	143+93.60	RT	178.8	
78	144+25.00	147+41.30	LT	316.5	
78	145+25.20	146+65.20	RT	140.0	
78	148+99.40	149+31.20	LT	32.8	
78	149+63.80	151+82.20	LT	209.4	
78	149+67.30	151+72.40	RT	201.0	
78	152+27.10	152+42.10	LT	15.0	
78	153+28.30	153+46.90	LT	13.6	
78	153+77.50	156+77.70	LT	299.1	
78	153+82.90	155+38.40	RT	158.7	
78	157+11.10	164+03.50	RT	710.5	
78	164+34.80	165+82.90	RT	148.0	
78	167+68.70	169+21.10	LT	152.4	
78	167+89.20	168+39.10	RT	50.0	
78	168+88.20	169+63.10	RT	64.3	
78	170+78.50	170+87.30	LT	8.8	
78	171+17.50	172+33.30	LT	120.9	
78	171+19.90	173+53.70	RT	232.8	
78	172+72.50	172+91.30	LT	18.8	
78	175+51.90	175+67.70	RT	15.8	
78	176+02.50	176+17.60	RT	15.1	
78	177+21.50	177+90.80	LT	80.2	
78	178+50.70	193+81.40	LT	1535.7	
78	178+53.20	179+10.40	RT	67.7	
78	184+48.90	184+84.20	RT	35.3	
78	189+03.80	191+12.70	RT	208.8	
78	191+44.50	197+44.10	RT	599.6	
78	194+11.20	204+03.70	LT	1014.5	
78	197+75.10	199+93.50	RT	218.3	
78	200+23.40	204+13.20	RT	389.2	
78	204+60.60	207+57.30	RT	295.3	
78	204+66.20	212+72.80	LT	812.9	
78	207+92.40	211+85.40	RT	394.0	
78	214+32.90	220+17.30	LT	575.7	
78	214+56.20	221+16.80	RT	667.5	
78	221+47.50	225+65.20	RT	416.5	
78	221+47.60	225+65.70	LT	417.4	
78	225+99.20	227+97.30	RT	198.2	
78	225+99.90	230+14.30	LT	473.7	
78	228+55.20	229+11.40	RT	56.2	
78	229+70.70	230+14.00	RT	58.9	
78	230+98.70	234+87.20	LT	407.3	
78	231+34.70	231+39.70	RT	5.0	
78	231+58.70	231+63.70	RT	5.0	
78	232+49.80	232+54.90	RT	5.0	
78	233+22.00	233+27.00	RT	5.0	
78	235+30.20	239+31.10	LT	400.3	
78	236+51.40	237+60.60	RT	117.2	
78	239+63.40	243+67.60	LT	404.9	
			SUBTOTAL 1	17865.0	

LINEAR GRADING FOR SIDEWALKS 207-99.03 (TABLE 2 OF 2)

ROUTE	STA	STA	LOCATION	LINEAR GRADING FOR SIDEWALKS LF	REMARKS
78	240+28.30	240+62.10	RT	46.2	
78	241+34.10	242+38.50	RT	104.4	
78	243+98.70	246+98.20	LT	299.5	
78	244+83.10	246+98.70	RT	218.9	
78	249+26.60	250+32.00	RT	105.1	
78	247+29.80	250+27.60	LT	298.2	
78	251+15.40	253+54.40	LT	239.4	
78	251+64.80	253+56.70	RT	191.6	
78	253+86.40	256+88.70	LT	302.0	
78	253+88.40	257+24.30	RT	336.4	
78	257+21.60	260+65.90	LT	344.9	
78	260+07.50	260+39.10	RT	31.6	
78	261+68.60	269+89.30	LT	820.7	
78	261+85.30	262+44.40	RT	59.2	
78	263+23.00	263+52.00	RT	29.0	
78	263+78.90	264+38.70	RT	60.0	
78	265+84.20	266+12.70	RT	33.6	
78	266+97.50	268+28.90	RT	131.4	
78	268+83.30	270+69.00	RT	190.7	
78	270+99.60	273+17.90	RT	218.3	
78	271+26.30	271+66.90	LT	40.6	
78	273+27.20	274+07.20	LT	80.0	
78	273+49.60	273+67.80	RT	21.1	
78	274+26.20	274+41.20	RT	15.0	
78	274+61.60	274+95.40	RT	33.9	
78	275+11.90	275+32.00	LT	20.1	
78	275+15.30	275+70.60	RT	63.0	
78	275+71.70	275+93.80	LT	24.4	
78	279+89.80	281+26.90	LT	137.1	
78	281+59.30	283+42.80	LT	183.5	
78	283+62.40	283+82.70	LT	19.6	
78	285+39.70	285+68.90	RT	29.3	
78	286+13.20	286+86.80	LT	78.2	
78	286+15.20	286+39.40	RT	25.8	
78	287+79.10	287+97.10	LT	18.0	
78	288+23.80	290+15.30	LT	202.8	
78	291+05.70	291+65.70	LT	60.0	
78	291+99.90	292+23.10	LT	23.2	
78	292+55.80	295+89.70	RT	334.2	
			SUBTOTAL 2	5470.9	
			TOTAL (FOR INFORMATION ONLY)	23335.9	
			USE (STA)	233.4	

PAY ITEM INCLUDES BOTH SIDEWALK AND CURB RAMP

SUMMARY OF QUANTITIES
SHEET 5 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 12/29/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 3
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

ADJUSTING MANHOLE

ROUTE	STA.	LOCATION	EA	REMARKS
78	171+27.00	RT	1	
78	195+81.40	RT	1	
78	198+01.00	RT	1	
78	204+02.40	RT	1	
78	237+90.20	LT	1	
		TOTAL	5	

ADJUSTING BASIN OR INLET

ROUTE	STA.	LOCATION	EA	REMARKS
78	177+30.00	LT	1	INLET COVER
78	204+95.80	LT	1	STORM SEWER COVER
		TOTAL	2	

ADJUSTING PULLBOX, METER, AND VALVE 604-99.02 (TABLE 1 OF 2)

ROUTE	STA.	LOCATION	EA	REMARKS
78	106+73.90	RT	1	WATER VALVE
78	117+07.40	RT	1	GAS VALVE
78	119+08.10	LT	1	WATER VALVE
78	124+43.50	RT	1	GAS METER
78	125+10.50	LT	1	WATER VALVE
78	125+74.10	LT	1	WATER VALVE
78	125+74.50	LT	1	WATER VALVE
78	132+48.10	RT	1	WATER METER
78	133+66.50	LT	1	WATER VALVE
78	133+70.50	LT	1	WATER VALVE
78	134+19.10	LT	1	WATER VALVE
78	134+23.10	LT	1	WATER VALVE
78	138+47.00	LT	1	WATER VALVE
78	142+96.40	LT	1	WATER VALVE
78	143+12.10	RT	1	WATER VALVE
78	143+63.70	LT	1	WATER VALVE
78	143+66.90	LT	1	WATER VALVE
78	143+72.20	LT	1	WATER VALVE
78	143+75.30	LT	1	PULLBOX
78	143+86.90	LT	1	WATER VALVE
78	143+86.80	LT	1	WATER VALVE
78	143+86.80	LT	1	WATER VALVE
78	143+80.90	LT	1	GAS VALVE
78	144+28.40	LT	1	GAS VALVE
78	144+85.50	LT	1	PULLBOX
78	145+08.20	LT	1	WATER VALVE
78	145+84.00	RT	1	UTILITY VALVE
78	151+18.80	RT	1	PULLBOX
78	153+36.80	LT	1	WATER VALVE
78	153+85.40	LT	1	WATER VALVE
78	155+25.90	LT	1	GAS VALVE
78	155+35.30	RT	1	PULLBOX
78	156+64.40	LT	1	WATER VALVE
78	162+42.30	RT	1	WATER METER
78	163+17.50	RT	1	WATER VALVE
78	177+83.40	LT	1	WATER VALVE
78	178+56.80	LT	1	WATER VALVE
78	177+97.90	LT	1	WATER VALVE
78	178+09.20	LT	1	WATER VALVE
78	179+28.40	LT	1	WATER VALVE
78	187+19.70	LT	1	WATER VALVE
78	187+21.20	LT	1	WATER VALVE
78	192+35.80	LT	1	WATER VALVE
78	193+62.40	RT	1	PULLBOX
78	193+73.30	LT	1	WATER VALVE
78	194+18.60	LT	1	GAS VALVE
78	196+02.20	RT	1	WATER VALVE
78	196+03.40	RT	1	WATER VALVE
78	206+04.50	LT	1	PULLBOX
78	218+90.10	LT	1	PULLBOX
78	224+06.00	RT	1	WATER VALVE
78	224+06.20	RT	1	WATER VALVE
78	224+06.40	RT	1	WATER VALVE
78	236+15.20	LT	1	GAS VALVE
78	236+95.50	RT	1	WATER METER
78	236+96.40	RT	1	WATER VALVE
78	237+01.20	RT	1	WATER VALVE
78	239+64.50	LT	1	PULLBOX
78	244+05.90	LT	1	GAS VALVE
78	245+59.30	LT	1	WATER VALVE
78	246+29.50	RT	1	WATER VALVE
78	246+76.00	RT	1	WATER VALVE
78	246+85.40	RT	1	WATER VALVE
78	246+98.00	RT	1	WATER VALVE
78	250+21.60	LT	1	GAS VALVE
		SUBTOTAL 1	65	

ADJUSTING PULLBOX, METER, AND VALVE 604-99.02 (TABLE 2 OF 2)

ROUTE	STA.	LOCATION	EA	REMARKS
78	250+23.00	LT	1	GAS VALVE
78	250+33.50	RT	1	WATER VALVE
78	252+12.50	RT	1	WATER VALVE
78	252+56.90	RT	1	WATER VALVE
78	253+31.70	RT	1	PULLBOX
78	253+34.40	RT	1	PULLBOX
78	253+51.20	RT	1	PULLBOX
78	254+07.20	RT	1	WATER VALVE
78	254+09.90	RT	1	WATER VALVE
78	255+25.30	LT	1	WATER VALVE
78	257+28.10	LT	1	GAS VALVE
78	263+00.70	LT	1	GAS VALVE
78	264+67.00	LT	1	PULLBOX
78	271+01.40	RT	1	WATER VALVE
78	271+05.00	RT	1	WATER VALVE
78	272+21.80	RT	1	WATER VALVE
78	273+53.40	RT	1	WATER VALVE
78	273+56.10	RT	1	WATER VALVE
78	281+67.00	LT	1	PULLBOX
78	282+30.90	LT	1	PULLBOX
78	285+62.30	RT	1	WATER VALVE
78	285+69.50	RT	1	WATER VALVE
78	286+37.80	LT	1	PULLBOX
78	288+36.40	LT	1	PULLBOX
		SUBTOTAL 2	24	
		TOTAL	89	
		USE	89	

SUMMARY OF QUANTITIES
SHEET 6 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO

DISTRICT	SHEET NO.
KC	3

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

CONCRETE CURB RAMP (TABLE 1 OF 2)

ROUTE	STA	STA	LOCATION	CONCRETE CURB RAMP 4 IN. SY	TRUNCATED DOMES SF	REMARKS
78	106+70.50	106+75.50	LT	4.2	9.6	
78	106+70.60	106+75.70	RT	4.7	9.6	
78	106+75.50	106+88.50	LT	7.6	9.6	
78	106+75.70	106+90.00	RT	8.5	9.6	
78	107+25.90	107+42.40	LT	10.0	9.6	
78	107+26.40	107+42.60	RT	8.2	9.6	
78	111+90.50	112+06.90	RT	8.3	9.6	
78	112+40.00	112+57.80	RT	8.5	9.6	
78	116+41.00	116+57.80	LT	10.1	9.6	
78	116+69.70	116+81.90	LT	7.6	9.6	
78	118+52.00	118+66.60	LT	8.1	9.6	
78	118+98.20	119+12.70	LT	8.0	9.6	
78	122+46.30	122+67.50	RT	10.1	14.7	
78	122+72.70	122+85.50	LT	7.9	0.0	
78	123+00.10	123+18.30	LT	7.5	14.4	
78	123+79.00	123+93.10	LT	8.0	9.6	
78	125+09.30	125+22.60	LT	9.0	9.6	
78	125+10.80	125+26.90	RT	9.7	0.0	
78	125+56.30	125+70.10	LT	8.1	9.6	
78	129+62.90	129+81.60	RT	8.6	9.6	
78	130+11.30	130+29.10	RT	8.4	9.6	
78	134+16.30	134+29.50	LT	7.9	9.6	
78	134+60.10	134+76.90	RT	15.2	9.6	
78	134+62.60	134+76.30	LT	8.1	9.6	
78	138+33.30	138+55.00	LT	22.6	19.2	
78	138+43.20	138+48.20	RT	5.3	9.6	
78	143+76.00	143+94.50	LT	14.1	9.6	
78	143+76.20	143+94.70	RT	8.5	9.6	
78	144+25.00	144+38.90	LT	8.1	9.6	
78	146+48.40	146+65.20	RT	8.4	9.6	
78	149+17.10	149+32.50	LT	11.2	9.6	
78	149+62.50	149+77.70	LT	8.3	9.6	
78	149+65.70	149+84.60	RT	8.5	9.6	
78	153+33.30	153+48.10	LT	8.0	9.6	
78	153+77.50	153+92.30	LT	8.0	9.6	
78	153+82.90	154+29.70	RT	12.4	20.6	
78	154+59.90	164+76.00	RT	9.1	0.0	
78	156+57.80	156+77.70	LT	15.9	9.6	
78	157+09.90	157+29.10	RT	15.2	9.6	
78	163+86.30	164+03.50	RT	8.4	9.6	
78	164+34.80	164+52.10	RT	8.5	9.6	
78	170+78.50	170+87.30	LT	5.1	9.6	
78	171+17.50	171+31.40	LT	8.6	9.6	
78	171+19.90	171+37.40	RT	8.3	9.6	
78	172+79.30	172+91.30	LT	7.5	9.6	
78	173+37.50	173+50.50	RT	8.2	9.6	
78	175+51.90	175+68.40	RT	8.5	9.6	
78	176+01.60	176+17.60	RT	9.2	9.6	
78	177+73.60	177+90.80	LT	12.5	19.2	
78	178+50.70	178+71.10	LT	16.3	19.2	
78	178+53.20	178+65.70	RT	8.3	16.0	
78	190+99.00	191+12.70	RT	8.1	9.6	
78	191+44.50	191+57.40	RT	7.7	9.6	
78	193+67.00	193+82.50	LT	12.3	9.6	
78	194+10.20	194+27.10	LT	13.3	9.6	
78	197+30.20	197+44.80	RT	8.3	9.6	
78	197+74.30	197+89.00	RT	7.9	9.6	
78	199+78.70	199+94.50	RT	8.1	9.6	
78	200+22.40	200+37.00	RT	7.9	9.6	
78	203+69.00	203+99.20	LT	30.5	9.6	
78	204+01.10	204+14.10	RT	7.5	9.6	
78	204+58.90	204+80.80	RT	8.7	9.6	
78	204+66.20	204+85.70	LT	12.4	9.6	
78	207+42.70	207+58.90	RT	8.4	9.6	
78	207+92.40	208+07.60	RT	8.6	9.6	
78	221+04.20	221+17.70	RT	7.7	9.6	
78	221+46.70	221+62.00	RT	8.3	9.6	
78	221+47.20	221+61.20	LT	8.0	9.6	
78	225+49.80	225+66.00	RT	8.5	9.6	
78	225+52.30	225+66.80	LT	11.0	9.6	
78	225+98.30	226+13.40	RT	8.1	9.6	
78	225+98.80	226+13.40	LT	11.0	9.6	
SUBTOTAL 1				687.6	718.5	

CONCRETE CURB RAMP (TABLE 2 OF 2)

ROUTE	STA	STA	LOCATION	CONCRETE CURB RAMP 4 IN. SY	TRUNCATED DOMES SF	REMARKS
78	229+75.70	230+10.30	RT	27.0	19.2	CUT-THRU
78	229+76.10	230+14.30	LT	31.3	19.2	CUT-THRU
78	230+98.70	231+37.50	LT	36.3	19.2	CUT-THRU
78	235+28.60	235+47.20	LT	13.8	9.6	
78	239+14.30	239+31.10	LT	14.9	9.6	
78	239+63.40	239+80.40	LT	15.2	9.6	
78	243+51.30	243+68.40	LT	14.9	9.6	
78	243+98.10	244+15.10	LT	14.9	9.6	
78	246+81.30	246+98.10	LT	10.0	9.6	
78	246+81.90	246+99.90	RT	10.1	9.6	
78	247+29.70	247+47.00	LT	10.3	9.6	
78	250+10.70	250+27.60	LT	10.2	9.6	
78	250+14.80	250+32.00	RT	10.2	9.6	
78	253+37.20	253+56.50	LT	10.2	9.6	
78	253+40.20	253+57.30	RT	10.1	9.6	
78	253+85.00	254+03.40	LT	10.2	9.6	
78	253+88.10	254+04.20	RT	9.7	9.6	
78	256+70.80	256+90.20	LT	10.8	9.6	
78	257+08.60	257+25.70	RT	10.1	9.6	
78	257+20.10	257+35.70	LT	8.5	9.6	
78	265+83.30	266+02.70	RT	11.0	9.6	
78	270+52.80	270+69.80	RT	13.8	9.6	
78	270+98.90	271+15.70	RT	9.5	9.6	
78	273+01.60	273+19.00	RT	9.8	9.6	
78	273+48.40	273+62.80	RT	9.4	9.6	
78	275+16.90	275+32.00	LT	6.2	9.6	
78	275+71.70	275+88.80	LT	10.1	9.6	
78	281+10.10	281+26.90	LT	10.1	9.6	
78	281+59.30	281+75.40	LT	9.9	9.6	
78	283+28.70	283+42.80	LT	9.2	9.6	
78	283+62.40	283+77.50	LT	9.5	9.6	
78	285+57.90	285+68.90	RT	5.4	7.6	
78	286+15.20	286+39.40	RT	16.5	17.2	CUT-THRU
78	286+27.30	286+46.10	LT	13.7	9.6	
78	287+84.10	287+97.10	LT	8.5	9.6	
78	288+23.80	288+34.90	LT	7.3	9.6	
SUBTOTAL 2				448.6	380.0	
TOTAL				1136.2	1098.5	
USE				1136.2	1099	

SEE TYPICAL SHEETS FOR PAY ITEM LIMITS

CONCRETE MEDIAN STRIP

ROUTE	STA	STA	LOCATION	CONCRETE MEDIAN STRIP 6 IN. SY	CONCRETE MEDIAN STRIP 3 IN. SY	TYPE 5 AGGREGATE FOR BASE 4 IN. SY	REMARKS
78	108+97.80	109+14.00	RT	8.9		8.9	
78	138+46.20	138+52.90	LT		2.7	2.7	
78	145+59.30	145+72.20	RT	6.4		6.4	
78	177+21.50	177+39.50	LT	10.1		10.1	
78	177+84.40	177+87.60	LT		0.6	0.6	
78	178+53.40	178+61.10	LT		2.9	2.9	
78	178+56.00	178+61.70	RT		1.6	1.6	
78	190+04.00	190+16.50	LT	7.3		7.3	
78	229+92.00	230+03.40	RT		3.4	3.4	
78	231+00.90	231+24.50	LT		6.1	6.1	
78	236+28.50	236+39.60	LT	5.9		5.9	
78	245+12.60	245+34.40	LT	13.2		13.2	
78	245+46.10	245+61.60	LT	8.9		8.9	
78	251+91.30	252+13.10	LT	9.8		9.8	
78	256+51.50	256+63.50	RT	6.2		6.2	
78	267+27.70	267+40.30	LT	6.5		6.5	
78	286+18.40	286+34.40	RT		2.4	2.4	
78	288+23.90	288+44.10	LT	13.9		13.9	
TOTAL				97.1	19.7	116.8	
USE				97.1	19.7	117	

MEDIAN CURB INCLUDED IN CONCRETE MEDIAN COST.

SUMMARY OF QUANTITIES
SHEET 7 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 12/29/2025
ROUTE: 78 | STATE: MO
DISTRICT: KC | SHEET NO.: 3
COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

PCC PAVED APPROACH (TABLE 1 OF 3)

ROUTE	STA	LOCATION	PAVED APPROACH 7 IN.	PAVED APPROACH 8 IN.	TYPE 5 AGGREGATE FOR BASE 4 IN.	LINEAR GRADING CLASS 1	REMARKS
			SY	SY	SY	STA	
78	107+73.72	RT		39.1	39.1	0.3	
78	108+82.78	RT		38.2	38.2	0.3	
78	109+24.06	RT		26.4	26.4	0.2	
78	109+86.28	RT		26.9	26.9	0.2	
78	110+73.20	RT		27.1	27.1	0.2	
78	113+48.91	RT		37.3	37.3	0.3	
78	114+64.30	RT		38.5	38.5	0.3	
78	116+29.43	RT		46.4	46.4	0.4	
78	116+97.80	RT		46.7	46.7	0.4	
78	120+05.27	LT		39.5	39.5	0.3	
78	120+76.57	LT		18.5	18.5	0.1	
78	121+42.04	LT	18.7		18.7	0.1	
78	122+15.87	LT	14.2		14.2	0.1	
78	123+20.35	RT	26.0		26.0	0.2	
78	124+19.39	RT		18.9	18.9	0.1	
78	124+72.89	LT		41.5	41.5	0.3	
78	126+25.07	RT		41.3	41.3	0.2	
78	126+35.50	LT		49.5	49.5	0.4	
78	127+43.76	LT		35.3	35.3	0.3	
78	127+92.94	RT		41.4	41.4	0.3	
78	128+75.87	RT		36.8	36.8	0.3	
78	129+00.44	LT		70.4	70.4	0.3	
78	130+55.11	LT		38.0	38.0	0.3	
78	130+85.94	RT		37.0	37.0	0.3	
78	131+26.59	RT		12.1	12.1	0.1	
78	131+48.00	LT		36.2	36.2	0.3	
78	131+78.45	RT		38.0	38.0	0.2	
78	131+97.14	LT	13.8		13.8	0.1	
78	132+29.96	RT		14.7	14.7	0.1	
78	132+45.21	LT	25.6		25.6	0.2	
78	132+78.58	RT		15.2	15.2	0.1	
78	133+15.09	LT		14.7	14.7	0.1	
78	133+35.22	RT	14.8		14.8	0.1	
78	133+58.98	LT		26.3	26.3	0.2	
78	135+70.22	LT		17.4	17.4	0.1	
78	136+55.14	LT		38.5	38.5	0.3	
78	137+15.00	LT		29.2	29.2	0.2	
78	137+87.11	LT		41.2	41.2	0.3	
78	141+61.93	RT		41.9	41.9	0.3	
78	141+78.59	LT		52.0	52.0	0.4	
78	142+29.54	RT		28.3	28.3	0.2	
78	142+90.14	RT		26.6	26.6	0.2	
78	145+17.87	LT		13.9	13.9	0.1	
78	145+42.47	RT		43.2	43.2	0.3	
78	145+68.46	LT		14.4	14.4	0.1	
78	145+79.44	RT		20.1	20.1	0.1	
78	146+22.62	LT		26.7	26.7	0.2	
78	147+04.20	LT		53.1	53.1	0.3	
78	151+61.59	LT		41.1	41.1	0.3	
78	154+44.91	RT		22.0	22.0	0.4	
78	159+49.38	RT		65.8	65.8	0.6	
78	160+52.17	RT		24.1	24.1	0.2	
78	161+48.16	RT		24.0	24.0	0.2	
78	162+07.63	RT		23.8	23.8	0.2	
78	162+62.06	RT		23.9	23.9	0.2	
78	163+38.20	RT		24.4	24.4	0.2	
78	164+95.53	RT		43.3	43.3	0.3	
78	165+63.19	RT		43.0	43.0	0.3	
78	167+68.70	LT		21.9	21.9	0.0	
78	168+12.36	LT		47.0	47.0	0.4	
78	168+14.34	RT		58.4	58.4	0.4	
78	169+03.18	RT		26.8	26.8	0.2	
78	169+45.78	RT		32.7	32.7	0.2	
78	171+63.67	RT		49.4	49.4	0.4	
78	171+77.29	LT		50.5	50.5	0.4	
78	172+63.39	RT		73.6	73.6	0.6	
78	177+50.31	LT		25.7	25.7	0.2	
78	177+64.90	LT		1.0	1.0	0.0	
78	177+64.90	LT		0.5	0.5	0.0	
78	177+78.40	LT		2.6	2.6	0.0	
78	178+60.90	RT		2.6	2.6	0.0	
SUBTOTAL 1			113.1	2126.5	2239.6	16.5	

PCC PAVED APPROACH (TABLE 2 OF 3)

ROUTE	STA	LOCATION	PAVED APPROACH 7 IN.	PAVED APPROACH 8 IN.	TYPE 5 AGGREGATE FOR BASE 4 IN.	LINEAR GRADING CLASS 1	REMARKS
			SY	SY	SY	STA	
78	178+97.15	RT		24.7	24.7	0.2	
78	179+16.26	LT		45.2	45.2	0.3	
78	180+52.81	LT		21.8	21.8	0.1	
78	184+66.59	RT	32.0		32.0	0.3	
78	187+54.54	LT		75.6	75.6	0.4	
78	188+74.13	LT		55.6	55.6	0.4	
78	189+20.80	RT		42.5	42.5	0.2	
78	189+67.47	RT		35.1	35.1	0.2	
78	189+99.52	LT		14.1	14.1	0.1	
78	190+21.07	LT		14.1	14.1	0.1	
78	190+63.40	LT		14.8	14.8	0.1	
78	191+91.07	LT		14.5	14.5	0.1	
78	192+58.17	RT		34.2	34.2	0.3	
78	192+96.98	RT		34.3	34.3	0.2	
78	193+10.73	LT		14.6	14.6	0.1	
78	193+82.84	RT		13.5	13.5	0.1	
78	194+26.69	RT		43.7	43.7	0.3	
78	195+42.50	RT		39.0	39.0	0.2	
78	195+72.74	LT		52.8	52.8	0.4	
78	195+79.32	RT		24.8	24.8	0.2	
78	197+65.47	LT		39.7	39.7	0.3	
78	198+31.95	RT	13.8		13.8	0.1	
78	198+35.77	LT	14.9		14.9	0.1	
78	200+89.66	LT	26.7		26.7	0.2	
78	201+55.29	RT	13.5		13.5	0.1	
78	202+13.13	LT		49.8	49.8	0.4	
78	202+43.56	RT	13.6		13.6	0.1	
78	202+99.67	RT	13.4		13.4	0.1	
78	203+52.23	RT	13.6		13.6	0.1	
78	218+58.62	LT		37.9	37.9	0.3	
78	218+96.32	RT	17.2		17.2	0.1	
78	219+76.73	LT		97.2	97.2	0.7	
78	220+33.35	RT		44.9	44.9	0.3	
78	221+96.58	LT		45.5	45.5	0.4	
78	222+65.41	LT		13.9	13.9	0.1	
78	222+80.17	RT		39.4	39.4	0.3	
78	223+03.60	LT		20.0	20.0	0.1	
78	223+43.49	LT		19.6	19.6	0.1	
78	223+66.27	RT		39.0	39.0	0.3	
78	224+22.11	RT		38.8	38.8	0.3	
78	226+43.73	LT		40.3	40.3	0.3	
78	227+26.41	LT		40.2	40.2	0.3	
78	227+73.83	RT		41.8	41.8	0.4	
78	227+87.55	LT		28.7	28.7	0.2	
78	228+46.77	LT		16.1	16.1	0.1	
78	228+85.10	RT		63.7	63.7	0.5	
78	229+26.08	LT		69.2	69.2	0.5	
78	232+46.69	LT		41.0	41.0	0.3	
78	233+82.41	LT		17.1	17.1	0.1	
78	236+18.12	LT		27.2	27.2	0.2	
78	236+49.11	LT		25.1	25.1	0.2	
78	236+69.13	RT		33.5	33.5	0.3	
78	237+13.17	LT		25.6	25.6	0.2	
78	237+45.82	RT		25.4	25.4	0.2	
78	240+46.31	RT		32.1	32.1	0.2	
78	241+51.19	RT		32.3	32.3	0.2	
78	242+26.02	RT	21.0		21.0	0.2	
78	244+41.90	LT		33.2	33.2	0.2	
78	244+95.96	LT		43.2	43.2	0.3	
78	245+07.53	RT		37.3	37.3	0.3	
78	245+40.19	LT		16.1	16.1	0.1	
78	245+74.20	LT		32.8	32.8	0.3	
78	245+92.48	RT	16.3		16.3	0.1	
78	248+34.13	RT		44.1	44.1	0.3	
78	248+46.50	LT		48.8	48.8	0.4	
78	249+09.02	LT		32.4	32.4	0.3	
78	249+39.36	RT		35.2	35.2	0.3	
SUBTOTAL 2			196	1983.0	2179.0	15.8	

SUMMARY OF QUANTITIES
SHEET 8 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 12/29/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 3
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

PCC PAVED APPROACH (TABLE 3 OF 3)

ROUTE	STA	LOCATION	PAVED APPROACH 7 IN.	PAVED APPROACH 8 IN.	TYPE 5 AGGREGATE FOR BASE 4 IN.	LINEAR GRADING CLASS 1	REMARKS
			SY	SY	SY	STA	
78	250+16.10	RT		13.0	13.0	0.0	
78	251+45.80	LT		40.8	40.8	0.4	
78	251+85.43	LT		14.5	14.5	0.1	
78	251+85.90	RT		41.1	41.1	0.3	
78	252+22.19	LT		22.0	22.0	0.2	
78	252+34.79	RT	14.4		14.4	0.1	
78	252+82.06	RT		15.9	15.9	0.1	
78	253+07.68	LT		30.0	30.0	0.2	
78	254+83.21	RT		28.2	28.2	0.2	
78	255+42.46	RT		41.7	41.7	0.3	
78	255+58.85	LT		15.7	15.7	0.1	
78	256+15.83	LT	16.3		16.3	0.1	
78	256+40.39	RT		25.9	25.9	0.2	
78	256+78.54	RT		37.7	37.7	0.3	
78	257+67.21	LT		44.7	44.7	0.3	
78	258+54.46	LT		48.9	48.9	0.4	
78	259+11.41	LT		30.0	30.0	0.2	
78	259+75.26	LT		42.7	42.7	0.3	
78	260+23.31	RT		16.6	16.6	0.1	
78	260+33.36	LT		48.6	48.6	0.4	
78	261+96.50	RT		16.2	16.2	0.1	
78	262+17.67	LT	26.8		26.8	0.2	
78	262+86.50	LT	17.4		17.4	0.1	
78	263+37.46	RT	25.6		25.6	0.2	
78	263+58.54	LT		37.4	37.4	0.3	
78	264+08.65	RT		53.2	53.2	0.4	
78	265+29.85	LT		39.3	39.3	0.3	
78	267+11.07	LT		41.6	41.6	0.3	
78	267+46.09	LT		15.7	15.7	0.1	
78	267+96.70	RT		61.7	61.7	0.5	
78	268+13.50	LT		34.1	34.1	0.3	
78	268+79.16	LT		47.0	47.0	0.4	
78	269+11.52	RT		49.3	49.3	0.4	
78	271+46.56	LT		15.9	15.9	0.1	
78	274+78.62	RT		33.7	33.7	0.2	
78	275+32.57	RT		34.2	34.2	0.2	
78	280+08.74	LT		16.9	16.9	0.1	
78	282+51.66	LT	16.9		16.9	0.1	
78	286+57.92	LT	17.3		17.3	0.1	
78	288+59.70	LT		63.4	63.4	0.3	
78	289+79.02	LT		67.5	67.5	0.4	
78	291+41.45	RT		55.1	55.1	0.3	
78	291+41.45	RT		30.0	30.0	0.5	
SUBTOTAL 3			134.7	1270.2	1404.9	10.2	
TOTAL			443.8	5379.7	5823.5	42.5	
USE			443.8	5379.7	5824	42.5	

SIDEWALK (TABLE 1 OF 5)

ROUTE	STA	STA	LOCATION	CONCRETE SIDEWALK 4 IN.	REMARKS
				SY	
78	107+42.40	116+41.10	LT	499.3	
78	107+42.60	107+58.90	RT	9.0	
78	107+88.70	108+67.70	RT	44.0	
78	108+97.80	109+14.00	RT	9.0	
78	109+34.30	109+76.30	RT	23.3	
78	109+96.20	110+63.20	RT	37.2	
78	110+83.20	111+90.50	RT	59.6	
78	112+46.80	112+51.80	RT	2.4	
78	112+57.80	113+34.10	RT	42.0	
78	113+63.80	114+48.50	RT	47.0	
78	114+80.20	116+09.40	RT	71.8	
78	116+49.20	116+77.50	RT	14.6	
78	116+81.90	118+52.10	LT	95.5	
78	117+17.30	118+15.50	RT	54.3	
78	119+12.70	119+90.30	LT	43.1	
78	120+20.20	120+70.10	LT	27.7	
78	120+83.90	121+35.00	LT	28.4	
78	121+49.20	122+10.80	LT	37.0	
78	122+20.80	122+72.70	LT	37.7	
78	122+67.50	123+10.40	RT	23.8	
78	123+30.40	123+74.70	RT	25.6	
78	123+93.00	124+58.10	LT	36.0	
78	123+99.50	125+10.90	RT	61.9	
78	124+87.70	125+09.30	LT	12.0	
78	125+70.10	125+83.10	LT	7.2	
78	126+03.60	126+13.60	RT	5.2	
78	126+10.70	126+16.10	LT	3.0	
78	126+36.50	126+47.10	RT	5.4	
78	126+54.40	126+60.30	LT	3.1	
78	127+24.30	127+29.30	LT	2.8	
78	127+58.20	127+63.20	LT	2.8	
78	127+74.10	127+79.10	RT	2.5	
78	128+06.80	128+61.50	RT	30.4	
78	128+74.80	128+85.80	LT	5.9	
78	128+90.20	129+62.90	RT	40.4	
78	129+15.10	129+20.40	LT	2.8	
78	130+29.10	130+71.60	RT	23.6	
78	130+35.10	130+40.20	LT	2.7	
78	130+70.10	130+75.20	LT	2.7	
78	131+00.30	131+22.50	RT	12.4	
78	131+22.20	131+32.90	LT	5.8	
78	131+30.60	131+68.40	RT	21.0	
78	131+63.40	131+92.00	LT	15.9	
78	131+88.50	132+25.10	RT	20.3	
78	132+02.20	132+35.40	LT	18.4	
78	132+35.00	132+73.30	RT	21.3	
78	132+55.20	133+10.00	LT	30.4	
78	132+84.00	132+89.00	RT	2.7	
78	133+20.20	133+49.00	LT	16.0	
78	133+25.10	133+30.10	RT	2.7	
78	133+40.10	133+45.20	RT	2.7	
78	133+69.00	134+16.30	LT	26.3	
78	134+63.90	134+68.90	RT	2.5	
78	134+76.90	134+89.90	RT	6.7	
78	134+76.30	135+65.50	LT	49.5	
78	135+75.00	136+43.10	LT	37.7	
78	136+67.20	137+05.90	LT	21.3	
78	137+24.10	137+74.40	LT	27.2	
78	138+01.70	138+33.30	LT	17.5	
78	138+41.30	138+55.00	LT	10.0	
78	141+35.10	141+46.70	RT	6.1	
78	141+48.00	141+62.20	LT	6.4	
78	141+77.60	141+89.70	RT	6.1	
78	141+95.00	143+76.60	LT	99.9	
78	142+14.80	142+21.60	RT	3.4	
78	142+37.40	142+82.40	RT	24.0	
78	142+97.60	143+76.20	RT	43.0	
78	143+82.00	143+87.00	LT	2.4	
78	144+38.90	145+13.90	LT	41.6	
78	145+21.80	145+64.20	LT	23.3	
78	145+59.30	145+72.30	RT	7.2	
78	145+73.00	146+13.60	LT	24.3	
SUBTOTAL 1				2138.7	

SUMMARY OF QUANTITIES
SHEET 9 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO

DISTRICT	SHEET NO.
KC	3

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SIDEWALK (TABLE 2 OF 5)

ROUTE	STA	STA	LOCATION	CONCRETE SIDEWALK 4 IN. SY	REMARKS
78	145+87.00	146+48.40	RT	34.1	
78	146+31.60	146+88.90	LT	31.3	
78	147+19.40	147+41.30	LT	11.6	
78	148+99.40	149+17.10	LT	9.8	
78	149+22.50	149+27.50	LT	2.4	
78	149+66.60	149+71.60	LT	1.2	
78	149+77.70	151+49.40	LT	96.9	
78	149+84.60	151+72.40	RT	121.4	
78	151+73.80	151+82.20	LT	3.6	
78	152+27.10	152+42.10	LT	7.8	
78	153+28.30	153+33.30	LT	2.5	
78	153+92.30	156+57.80	LT	160.8	
78	154+76.00	155+38.40	RT	37.1	
78	156+65.70	156+70.70	LT	2.6	
78	157+16.20	157+20.20	RT	1.8	
78	157+29.10	159+24.60	RT	111.1	
78	159+74.50	160+42.70	RT	37.9	
78	160+61.50	161+38.90	RT	43.0	
78	161+57.50	161+98.00	RT	22.5	
78	162+17.50	162+52.90	RT	19.6	
78	162+71.20	163+29.10	RT	32.1	
78	163+47.40	163+86.30	RT	21.6	
78	164+52.10	164+80.80	RT	15.2	
78	165+10.10	165+48.50	RT	19.8	
78	165+77.80	165+82.90	RT	2.8	
78	167+89.20	167+94.60	RT	2.7	
78	168+31.30	169+21.10	LT	49.7	
78	168+34.10	168+39.10	RT	2.5	
78	168+88.20	168+93.20	RT	2.6	
78	169+13.20	169+34.40	RT	11.6	
78	169+58.10	169+63.10	RT	2.8	
78	170+80.20	170+85.20	LT	2.7	
78	171+21.50	171+26.40	LT	2.6	
78	171+31.40	171+57.60	LT	14.6	
78	171+37.40	171+43.80	RT	3.6	
78	171+83.20	172+33.80	RT	28.1	
78	171+97.00	172+33.40	LT	20.2	
78	172+72.50	172+79.30	LT	3.8	
78	172+93.00	173+37.50	RT	24.8	
78	177+21.50	177+39.50	LT	10.0	
78	177+60.30	177+73.60	LT	7.5	
78	178+65.70	178+88.00	RT	9.9	
78	178+71.10	178+97.20	LT	14.2	
78	179+06.40	179+10.40	RT	1.8	
78	179+29.30	180+46.50	LT	64.8	
78	180+59.10	187+34.50	LT	374.5	
78	184+48.90	184+55.40	RT	3.1	
78	184+77.70	184+84.20	RT	3.1	
78	187+74.60	188+56.60	LT	44.3	
78	188+91.70	189+95.10	LT	56.9	
78	189+03.80	189+08.80	RT	2.8	
78	189+32.80	189+57.60	RT	13.8	
78	189+77.30	190+99.00	RT	67.6	
78	190+04.00	190+16.50	LT	6.9	
78	190+25.70	190+58.60	LT	18.3	
78	190+68.20	191+86.50	LT	65.7	
78	191+57.40	192+45.80	RT	49.0	
78	191+95.70	193+06.30	LT	61.5	
78	192+70.30	192+87.60	RT	9.6	
78	193+06.40	193+78.20	RT	39.9	
78	193+15.30	193+67.00	LT	29.3	
78	193+73.90	193+78.90	LT	2.5	
78	193+87.40	194+12.60	RT	13.3	
78	194+16.10	194+21.10	LT	2.8	
78	194+27.10	195+57.60	LT	72.1	
78	194+40.80	195+32.50	RT	50.4	
78	195+52.20	195+70.10	RT	9.9	
78	195+87.90	197+51.10	LT	89.8	
78	195+88.20	197+30.20	RT	78.9	
78	197+79.90	198+31.30	LT	28.6	
78	197+89.00	198+27.30	RT	21.3	
78	198+36.20	199+78.70	RT	79.2	
			SUBTOTAL 2	2426.1	

SIDEWALK (TABLE 3 OF 5)

ROUTE	STA	STA	LOCATION	CONCRETE SIDEWALK 4 IN. SY	REMARKS
78	198+40.20	200+80.30	LT	133.4	
78	200+37.00	201+51.00	RT	63.4	
78	200+99.00	201+95.80	LT	53.8	
78	201+59.60	202+38.90	RT	44.0	
78	202+30.50	203+69.00	LT	76.5	
78	202+48.20	202+95.30	RT	26.2	
78	203+03.90	203+47.90	RT	24.4	
78	203+56.50	204+01.10	RT	24.8	
78	203+92.60	204+03.70	LT	6.3	
78	204+83.30	212+72.80	LT	437.7	
78	204+69.20	204+80.80	RT	4.7	
78	204+80.80	207+42.70	RT	145.7	
78	208+07.60	211+85.40	RT	210.1	
78	214+32.90	218+46.10	LT	229.7	
78	214+56.20	218+91.50	RT	245.0	
78	218+71.10	219+45.30	LT	39.9	
78	219+01.70	220+16.70	RT	63.9	
78	220+08.10	220+17.30	LT	4.1	
78	220+50.00	221+04.20	RT	30.5	
78	221+61.20	221+79.00	LT	9.9	
78	221+62.00	222+65.50	RT	57.5	
78	222+14.20	222+60.80	LT	25.9	
78	222+70.00	222+96.60	LT	14.8	
78	222+94.80	223+51.40	RT	31.4	
78	223+10.50	223+36.60	LT	14.5	
78	223+50.30	225+52.30	LT	111.9	
78	223+81.20	224+07.60	RT	14.7	
78	224+36.60	225+49.90	RT	63.8	
78	225+58.20	225+63.00	LT	5.4	
78	226+02.00	226+07.50	LT	2.9	
78	226+13.40	227+59.20	RT	80.0	
78	226+13.40	226+29.50	LT	8.8	
78	226+58.00	227+12.50	LT	29.8	
78	227+40.40	227+78.20	LT	20.6	
78	227+87.70	227+97.30	RT	4.2	
78	227+96.90	228+42.80	LT	25.3	
78	228+50.70	229+04.70	LT	29.0	
78	228+55.20	228+65.50	RT	4.4	
78	229+03.40	229+11.40	RT	3.7	
78	229+47.50	229+76.20	LT	15.2	
78	229+70.70	229+75.90	RT	2.8	
78	230+06.00	230+14.00	RT	10.6	
78	230+06.50	230+11.50	LT	2.7	
78	231+00.10	231+05.30	LT	2.8	
78	231+34.70	231+39.70	RT	2.2	
78	231+37.40	232+32.50	LT	45.0	
78	231+58.70	231+63.70	RT	2.8	
78	232+49.80	232+54.90	RT	2.8	
78	232+59.10	233+76.50	LT	64.2	
78	233+22.00	233+27.00	RT	2.6	
78	233+88.30	234+87.20	LT	54.6	
78	235+28.60	235+36.70	LT	2.7	
78	235+47.10	236+07.80	LT	33.7	
78	236+28.50	236+39.60	LT	6.2	
78	236+51.40	236+56.60	RT	2.6	
78	236+58.60	237+03.90	LT	25.2	
78	236+81.60	237+36.70	RT	30.6	
78	237+22.40	239+14.40	LT	106.6	
78	237+55.50	237+60.60	RT	2.5	
78	239+25.20	239+31.20	LT	8.3	
78	239+66.00	239+71.00	LT	2.7	
78	239+80.40	243+51.40	LT	206.5	
78	240+28.30	240+35.50	RT	3.4	
78	240+57.10	240+62.10	RT	2.6	
78	241+34.10	241+39.10	RT	2.6	
78	241+63.20	242+18.80	RT	28.9	
78	242+33.30	242+38.50	RT	2.6	
78	243+60.20	243+65.20	LT	2.8	
78	243+99.20	244+04.20	LT	2.7	
78	244+15.10	244+29.50	LT	8.0	
78	244+54.30	244+79.30	LT	13.9	
78	244+83.10	244+93.10	RT	5.5	
			SUBTOTAL 3	3131.5	

SIDEWALK (TABLE 4 OF 5)

ROUTE	STA	STA	LOCATION	CONCRETE SIDEWALK 4 IN. SY	REMARKS
78	245+12.60	245+34.40	LT	12.1	
78	245+22.00	245+86.20	RT	35.7	
78	245+46.00	245+61.60	LT	8.6	
78	245+86.80	246+81.70	LT	52.7	
78	245+97.90	246+81.90	RT	46.6	
78	247+47.00	248+26.60	LT	44.2	
78	248+66.30	248+96.10	LT	16.5	
78	249+21.90	250+10.70	LT	49.4	
78	249+51.80	250+14.80	RT	34.9	
78	251+15.40	251+28.40	LT	7.0	
78	251+63.30	251+80.20	LT	7.5	
78	251+64.80	251+73.60	RT	3.9	
78	251+90.60	252+13.70	LT	12.7	
78	252+00.80	252+30.00	RT	16.2	
78	252+30.70	252+96.10	LT	36.2	
78	252+39.60	252+76.50	RT	20.4	
78	252+87.60	253+40.20	RT	31.5	
78	253+19.30	253+37.20	LT	9.9	
78	254+03.40	255+54.50	LT	83.9	
78	254+04.20	254+73.00	RT	37.8	
78	254+93.40	255+26.60	RT	18.4	
78	255+58.40	256+31.50	RT	40.7	
78	255+63.90	256+11.00	LT	26.1	
78	256+20.70	256+70.80	LT	27.9	
78	256+51.60	256+63.60	RT	6.7	
78	256+93.50	257+08.60	RT	8.0	
78	257+30.70	257+35.70	LT	2.4	
78	257+35.70	257+50.00	LT	7.9	
78	257+84.40	258+35.60	LT	28.4	
78	258+73.40	259+00.00	LT	14.8	
78	259+22.70	259+59.40	LT	20.3	
78	259+89.60	260+18.60	LT	16.1	
78	260+07.50	260+17.60	RT	5.2	
78	260+29.10	260+39.10	RT	5.3	
78	260+49.30	260+65.90	LT	8.1	
78	261+68.60	262+09.30	LT	22.0	
78	261+85.30	261+90.30	RT	2.5	
78	262+01.60	262+44.40	RT	23.5	
78	262+26.10	262+80.70	LT	30.2	
78	262+92.30	263+46.40	LT	29.8	
78	263+23.00	263+28.00	RT	2.5	
78	263+47.00	263+52.00	RT	2.5	
78	263+70.70	265+15.70	LT	79.4	
78	263+78.90	263+91.80	RT	6.6	
78	264+25.10	264+38.70	RT	6.3	
78	265+44.00	266+94.50	LT	86.3	
78	266+02.70	266+12.70	RT	8.1	
78	266+97.50	267+78.10	RT	43.7	
78	267+27.70	267+40.30	LT	7.0	
78	267+52.00	267+99.80	LT	26.6	
78	268+15.30	268+28.90	RT	6.6	
78	268+27.20	268+61.60	LT	19.1	
78	268+83.30	268+93.30	RT	5.3	
78	268+96.70	269+89.30	LT	50.7	
78	269+29.40	270+52.80	RT	68.4	
78	270+60.80	270+66.20	RT	2.5	
78	271+15.70	273+01.60	RT	103.3	
78	271+26.30	271+41.30	LT	8.2	
78	271+51.90	271+66.90	LT	8.2	
78	273+27.20	273+40.30	LT	6.2	
78	273+62.80	273+67.80	RT	2.6	
78	273+78.60	274+07.20	LT	14.6	
78	274+26.20	274+41.20	RT	8.1	
78	274+61.60	274+66.60	RT	2.7	
78	274+90.30	274+95.40	RT	2.5	
78	275+11.90	275+16.90	LT	2.5	
78	275+15.30	275+20.40	RT	2.7	
78	275+16.90	275+21.90	LT	2.5	
78	275+44.30	275+70.60	RT	17.3	
			SUBTOTAL 4	1515.0	

SUMMARY OF QUANTITIES
SHEET 10 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO

DISTRICT	SHEET NO.
KC	3

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SIDEWALK (TABLE 5 OF 5)

ROUTE	STA	STA	LOCATION	CONCRETE SIDEWALK 4 IN.	REMARKS
				SY	
78	275+88.80	275+93.80	LT	2.6	
78	279+89.80	280+02.80	LT	7.0	
78	280+14.70	261+10.10	LT	53.0	
78	281+75.40	282+45.80	LT	39.1	
78	282+57.50	283+28.70	LT	39.5	
78	283+77.20	283+82.70	LT	2.7	
78	285+39.70	285+57.90	RT	8.0	
78	286+13.20	286+28.30	LT	8.5	
78	286+46.10	286+52.50	LT	3.8	
78	286+63.50	286+86.80	LT	10.3	
78	287+79.10	287+84.10	LT	2.5	
78	288+34.90	288+44.10	LT	5.2	
78	288+76.40	289+62.30	LT	49.7	
78	289+95.70	290+15.30	LT	9.9	
78	291+05.70	291+65.70	LT	33.1	
78	291+99.90	292+23.10	LT	12.0	
78	292+55.80	294+18.70	RT	95.9	
78	294+55.00	295+89.70	RT	58.7	
			SUBTOTAL 5	441.5	
			TOTAL	9652.8	

CONCRETE CURB (6 IN. HEIGHT AND UNDER) TYPE S

ROUTE	STA	STA	LOCATION	LF	REMARKS
78	117+17.30	118+13.00	RT	94.9	
78	118+09.50	118+13.70	RT	4.6	
78	118+14.30	118+15.50	RT	2.9	
78	124+10.80	124+56.10	LT	45.3	
78	124+89.70	125+09.30	LT	33.0	
78	150+76.70	151+30.60	RT	53.9	
78	151+66.10	151+72.40	RT	9.6	
78	154+76.00	155+39.10	RT	64.5	
78	158+76.40	158+84.30	RT	7.9	
78	160+61.50	161+38.90	RT	77.4	
78	239+25.20	239+26.10	LT	10.2	
			TOTAL	404.2	
			USE	404	

CURB AND GUTTER TYPE B

ROUTE	STA	STA	LOCATION	CURB AND GUTTER TYPE B	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	REMARKS
				LF	SY	
78	138+37.30	138+58.10	LT	32.3	7.2	2.5' WIDTH
78	239+27.30	239+35.30	LT	9.3	3.1	3' WIDTH
78	239+59.50	239+67.40	LT	9.6	3.2	3' WIDTH
78	275+69.40	275+78.40	LT	11.5	3.2	2.5' WIDTH
78	286+30.70	286+42.50	RT	11.8	3.3	2.5' WIDTH
			TOTAL	74.5	20.0	
			USE	75	20	

MOBILIZATION

TOTAL = 1 LUMP SUM

MOBILIZATION FOR SEEDING

TOTAL = 4 EA

CONTRACTOR FURNISHED SURVEYING AND STAKING

TOTAL = 1 LUMP SUM

PAVEMENT MARKING (PERMANENT)

ROUTE	STA	LOCATION	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE MIDBLOCK	PREFORMED THERMOPLASTIC PAVEMENT MARKING, 24 IN. WHITE	PAVEMENT MARKING REMOVAL	REMARKS
			LF	LF	LF	
78	106+73.10	RT/LT	66		133	
78	107+07.20	LT	30		81	
78	107+08.40	RT	30		79	
78	138+45.00	RT/LT	72		145	
78	138+89.90	LT	72		143	
78	138+96.30	RT	78		134	
78	144+08.40	RT	30			
78	146+79.90	RT	30			
78	149+53.80	RT	30			
78	153+62.80	LT	30			
78	156+91.40	RT	30			
78	156+93.20	LT	30			
78	173+05.70	LT	30			
78	177+77.40	RT		32	32	
78	177+81.90	RT/LT	72			
78	177+88.30	RT/LT			165	
78	178+08.30	LT		29	29	
78	178+20.10	LT	78		125	
78	178+22.60	RT	78		130	
78	178+24.50	RT		10	10	
78	178+39.60	RT		20	20	
78	178+57.70	RT/LT			148	
78	178+63.70	RT/LT	72			
78	178+72.00	LT		32	32	
78	229+57.30	RT		11	11	
78	229+72.90	RT		36	36	
78	229+83.40	RT/LT			171	
78	229+88.00	RT/LT	90			
78	230+29.70	LT		24	24	
78	230+51.80	RT	90		187	
78	230+53.90	LT		23		
78	230+55.80	LT	90		213	
78	230+60.10	RT		24	24	
78	230+84.90	RT		25	25	
78	231+16.50	RT/LT			172	
78	231+28.00	RT/LT	90			
78	231+47.60	LT		22	22	
78	231+59.30	LT		12	12	
78	285+92.00	RT	42			
78	286+37.50	RT/LT	78		132	
		TOTAL	1338	300	2435	

MODIFIED CONCRETE CURB AND GUTTER TYPE B 609-99.03

ROUTE	STA	STA	LOCATION	MOD. CURB AND GUTTER TYPE B	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	REMARKS
				LF	SY	
78	106+68.00	106+91.20	LT	29.7	6.6	2' WIDTH
78	106+67.60	106+92.30	RT	30.7	6.8	2' WIDTH
78	107+23.30	107+34.10	LT	15.9	3.5	2' WIDTH
78	107+24.10	107+33.20	RT	14.5	3.2	2' WIDTH
78	138+40.50	138+51.30	RT	11.0	2.4	2' WIDTH
78	177+76.30	177+92.80	LT	28.5	6.3	2' WIDTH
78	178+49.00	178+68.60	LT	25.7	5.7	2' WIDTH
78	178+51.40	178+68.70	RT	21.5	4.8	2' WIDTH
78	203+88.60	204+03.90	LT	18.7	4.2	2' WIDTH
78	204+62.40	204+82.60	LT	29.9	6.6	2' WIDTH
78	229+72.50	230+16.80	LT	64.5	10.8	1.5' WIDTH
78	229+80.80	230+17.90	RT	55.5	9.3	1.5' WIDTH
78	230+95.10	231+39.90	LT	66.6	11.1	1.5' WIDTH
78	250+15.90	250+35.30	RT	25.8	5.7	2' WIDTH
78	275+17.90	275+34.20	LT	17.2	3.8	2' WIDTH
78	285+62.70	285+72.20	RT	13.6	3.0	2' WIDTH
78	286+11.40	286+30.70	RT	26.6	5.9	2' WIDTH
78	293+08.30	294+11.30	RT	41.9	7.0	1.5' WIDTH
78	294+62.90	295+89.70	RT	126.8	21.1	1.3-1.5' WIDTH
			TOTAL	454.6	127.8	
			USE	455	128	

SUMMARY OF QUANTITIES
SHEET 11 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED: 12/29/2025
ROUTE: 78 | STATE: MO
DISTRICT: KC | SHEET NO.: 3
COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SEEDING AND MULCH (TABLE 1 OF 7)

ROUTE	STA	STA	LOCATION	SEEDING SY	MULCHING SY	REMARKS
78	106+65.60	106+70.60	LT	5.8	5.8	
78	106+65.70	106+91.30	RT	19.8	19.8	
78	106+75.60	106+84.20	LT	2.8	2.8	
78	106+75.70	106+85.90	RT	3.9	3.9	
78	107+24.60	115+28.40	LT	446.0	446.0	
78	107+30.10	116+53.50	LT	306.6	306.6	
78	107+30.40	107+58.30	RT	8.5	8.5	
78	107+88.50	108+67.70	RT	44.1	44.1	
78	107+89.00	108+67.20	RT	25.9	25.9	
78	108+97.80	109+14.00	RT	9.0	9.0	
78	109+34.20	109+43.40	RT	3.9	3.9	
78	109+34.60	109+75.80	RT	13.5	13.5	
78	109+96.30	110+63.20	RT	37.2	37.2	
78	109+96.90	110+62.70	RT	21.7	21.7	
78	110+83.70	112+03.00	RT	39.1	39.1	
78	112+40.10	112+49.00	RT	4.5	4.5	
78	112+43.40	113+33.60	RT	29.4	29.4	
78	112+52.70	113+34.10	RT	45.2	45.2	
78	113+63.70	114+48.50	RT	47.1	47.1	
78	114+80.10	115+28.20	RT	26.7	26.7	
78	114+80.70	116+08.90	RT	42.7	42.7	
78	115+76.70	116+09.30	RT	18.1	18.1	
78	115+76.90	116+58.90	LT	45.4	45.4	
78	116+49.70	116+77.00	RT	9.0	9.0	
78	116+68.60	117+69.20	LT	55.6	55.6	
78	116+72.40	118+61.30	LT	61.9	61.9	
78	117+18.50	118+15.10	RT	32.1	32.1	
78	117+73.00	118+66.50	LT	51.6	51.6	
78	118+97.60	119+90.10	LT	32.3	32.3	
78	119+03.40	119+90.10	LT	28.3	28.3	
78	120+20.40	120+69.30	LT	19.3	19.3	
78	120+21.00	120+69.30	LT	16.3	16.3	
78	120+83.80	121+34.90	LT	28.4	28.4	
78	120+83.90	121+35.00	LT	17.0	17.0	
78	121+49.10	121+64.20	LT	8.4	8.4	
78	121+49.10	122+10.80	LT	20.5	20.5	
78	121+69.20	122+10.70	LT	23.1	23.1	
78	122+20.90	122+49.20	LT	15.2	15.2	
78	122+20.90	122+86.30	LT	21.7	21.7	
78	122+43.50	123+09.80	RT	35.4	35.4	
78	122+52.30	122+83.70	LT	17.0	17.0	
78	122+54.60	123+09.80	RT	17.5	17.5	
78	122+98.80	123+20.20	LT	9.9	9.9	
78	123+02.70	123+09.00	LT	0.8	0.8	
78	123+30.90	123+73.90	RT	23.9	23.9	
78	123+30.90	123+73.40	RT	14.1	14.1	
78	123+78.40	124+58.10	LT	43.7	43.7	
78	123+83.80	124+57.60	LT	23.9	23.9	
78	123+84.00	123+12.70	RT	16.1	16.1	
78	123+84.50	124+12.30	RT	9.2	9.2	
78	124+26.00	125+18.20	RT	51.2	51.2	
78	124+26.60	125+16.30	RT	29.8	29.8	
78	124+87.70	125+23.80	LT	6.8	6.8	
78	124+88.40	125+18.60	LT	9.3	9.3	
78	125+54.90	125+85.30	LT	16.5	16.5	
78	125+61.10	125+83.30	LT	6.7	6.7	
78	126+07.60	126+15.10	LT	2.2	2.2	
78	126+55.90	126+63.40	LT	2.1	2.1	
78	127+21.30	127+28.80	LT	2.4	2.4	
78	127+58.80	127+66.20	LT	2.3	2.3	
78	127+65.50	127+78.00	RT	6.7	6.7	
78	127+67.50	127+78.60	RT	3.7	3.7	
78	128+07.50	128+60.90	RT	17.4	17.4	
78	128+07.80	128+60.50	RT	11.7	11.7	
78	128+77.50	128+85.00	LT	2.2	2.2	
78	128+90.80	129+75.40	RT	27.3	27.3	
78	128+95.70	129+82.60	RT	46.9	46.9	
78	129+16.00	129+23.40	LT	2.2	2.2	
78	130+11.20	130+71.00	RT	18.5	18.5	
78	130+16.60	130+70.80	RT	17.2	17.2	
78	131+00.80	131+22.00	RT	6.9	6.9	
78	131+30.60	131+68.40	RT	21.0	21.0	
78	131+31.10	131+67.90	RT	12.0	12.0	
78	131+88.50	132+25.10	RT	20.2	20.2	
78	131+89.00	132+24.40	RT	11.4	11.4	
			SUBTOTAL 1	2253.7	2253.7	

SEEDING AND MULCH (TABLE 2 OF 7)

ROUTE	STA	STA	LOCATION	SEEDING SY	MULCHING SY	REMARKS
78	132+17.40	132+35.40	LT	9.9	9.9	
78	132+17.70	132+34.90	LT	5.5	5.5	
78	132+34.90	132+73.30	RT	21.4	21.4	
78	132+35.40	132+72.80	RT	12.3	12.3	
78	132+55.20	133+10.00	LT	22.7	22.7	
78	132+55.80	133+09.50	LT	17.5	17.5	
78	133+20.20	133+45.70	LT	14.2	14.2	
78	133+20.70	133+48.40	LT	8.9	8.9	
78	133+69.00	133+81.80	LT	6.8	6.8	
78	133+69.50	134+25.60	LT	17.9	17.9	
78	133+85.90	134+00.00	LT	3.4	3.4	
78	134+03.50	134+29.90	LT	11.8	11.8	
78	134+59.40	135+64.20	LT	57.1	57.1	
78	134+61.00	134+64.00	RT	5.3	5.3	
78	134+63.80	134+92.40	RT	9.0	9.0	
78	134+67.10	135+64.80	LT	31.3	31.3	
78	134+67.70	134+94.50	RT	21.2	21.2	
78	135+75.50	136+14.10	LT	15.7	15.7	
78	135+75.60	136+41.70	LT	21.3	21.3	
78	136+16.20	136+43.10	LT	13.6	13.6	
78	136+68.50	137+04.50	LT	11.4	11.4	
78	136+71.10	137+05.30	LT	14.3	14.3	
78	137+24.10	137+74.40	LT	21.6	21.6	
78	137+26.00	137+71.30	LT	14.3	14.3	
78	138+02.00	138+40.80	LT	17.7	17.7	
78	138+02.30	138+40.80	LT	12.1	12.1	
78	138+38.00	138+43.00	RT	7.9	7.9	
78	138+41.00	138+49.10	LT	8.3	8.3	
78	138+46.80	138+57.90	LT	10.1	10.1	
78	138+48.00	138+53.00	RT	7.0	7.0	
78	141+30.10	141+46.80	RT	3.0	3.0	
78	141+32.10	141+44.50	RT	3.7	3.7	
78	141+43.00	141+64.40	LT	11.4	11.4	
78	141+45.00	141+57.20	LT	3.5	3.5	
78	141+77.60	141+94.70	RT	3.3	3.3	
78	141+80.30	141+92.70	RT	3.7	3.7	
78	142+09.80	142+21.60	RT	1.7	1.7	
78	142+11.80	142+18.20	RT	2.0	2.0	
78	141+93.80	143+82.70	LT	106.7	106.7	
78	141+99.60	143+88.80	LT	61.8	61.8	
78	142+37.30	142+82.50	RT	25.1	25.1	
78	142+40.00	142+80.30	RT	12.6	12.6	
78	142+97.80	143+94.20	RT	53.5	53.5	
78	143+00.70	143+89.20	RT	28.4	28.4	
78	143+86.60	143+94.30	LT	5.0	5.0	
78	144+24.60	145+13.90	LT	38.0	38.0	
78	144+29.60	145+12.50	LT	26.7	26.7	
78	145+21.80	145+64.20	LT	23.5	23.5	
78	145+23.10	145+62.90	LT	12.7	12.7	
78	145+72.70	145+89.90	LT	9.5	9.5	
78	145+73.50	146+12.40	LT	12.5	12.5	
78	145+87.10	146+66.50	RT	41.6	41.6	
78	145+87.10	146+61.00	RT	23.8	23.8	
78	145+93.90	146+12.60	LT	9.8	9.8	
78	146+31.60	146+89.20	LT	27.2	27.2	
78	146+32.90	146+86.30	LT	17.1	17.1	
78	147+21.60	147+44.30	LT	7.4	7.4	
78	148+96.40	149+26.40	LT	9.6	9.6	
78	149+26.10	149+32.50	LT	3.8	3.8	
78	149+63.00	149+66.70	LT	2.8	2.8	
78	149+66.60	151+72.90	RT	113.3	113.3	
78	149+68.50	151+44.70	LT	57.4	57.4	
78	149+70.90	151+35.50	LT	96.7	96.7	
78	149+73.10	150+88.30	RT	34.9	34.9	
78	151+30.60	151+68.00	RT	12.7	12.7	
78	151+39.50	151+50.60	LT	7.0	7.0	
78	152+22.10	152+47.10	LT	13.9	13.9	
78	152+24.10	152+45.10	LT	6.9	6.9	
78	153+28.30	153+47.60	LT	10.5	10.5	
78	153+30.40	153+42.60	LT	3.5	3.5	
78	153+78.20	156+64.60	LT	160.9	160.9	
78	153+79.10	154+29.60	RT	26.9	26.9	
78	153+83.00	154+73.20	LT	29.5	29.5	
78	154+60.30	155+38.60	RT	43.5	43.5	
78	154+93.20	156+73.50	LT	59.5	59.5	
			SUBTOTAL 2	1720.0	1720.0	

SEEDING AND MULCH (TABLE 3 OF 7)

ROUTE	STA	STA	LOCATION	SEEDING SY	MULCHING SY	REMARKS
78	156+68.60	156+77.20	LT	6.2	6.2	
78	157+09.80	157+16.00	RT	4.2	4.2	
78	157+14.90	158+76.30	RT	53.2	53.2	
78	157+20.00	159+26.30	RT	116.5	116.5	
78	158+84.30	159+17.90	RT	10.3	10.3	
78	159+74.50	160+42.80	RT	37.1	37.1	
78	159+75.10	160+42.30	RT	22.2	22.2	
78	160+61.50	161+38.90	RT	43.0	43.0	
78	160+62.00	161+38.40	RT	25.4	25.4	
78	161+58.00	161+97.50	RT	13.1	13.1	
78	162+17.80	162+52.40	RT	11.4	11.4	
78	162+71.70	163+28.60	RT	18.8	18.8	
78	163+47.80	163+99.50	RT	16.5	16.5	
78	164+32.20	164+63.80	RT	15.5	15.5	
78	164+38.40	164+77.90	RT	12.1	12.1	
78	165+09.90	165+48.90	RT	16.3	16.3	
78	165+12.90	165+44.70	RT	9.6	9.6	
78	168+32.20	168+84.50	LT	17.3	17.3	
78	168+87.60	169+20.10	LT	10.6	10.6	
78	170+73.50	170+80.50	LT	6.6	6.6	
78	170+75.50	170+82.60	LT	2.0	2.0	
78	170+85.10	170+88.20	LT	2.5	2.5	
78	171+18.40	171+21.50	LT	2.7	2.7	
78	171+21.20	171+44.10	RT	12.7	12.7	
78	171+22.20	171+57.10	LT	10.9	10.9	
78	171+24.80	171+43.60	RT	5.6	5.6	
78	171+97.50	172+32.90	LT	11.7	11.7	
78	172+73.00	172+88.70	LT	4.7	4.7	
78	172+79.20	172+91.00	LT	6.4	6.4	
78	172+93.00	173+54.20	RT	33.8	33.8	
78	172+93.50	173+50.00	RT	18.2	18.2	
78	175+46.90	175+68.20	RT	11.6	11.6	
78	175+48.90	175+64.40	RT	4.7	4.7	
78	176+01.50	176+22.60	RT	11.4	11.4	
78	176+06.20	176+20.60	RT	4.3	4.3	
78	177+61.10	177+79.40	LT	6.9	6.9	
78	177+61.10	177+85.70	LT	5.2	5.2	
78	178+50.10	178+90.80	LT	22.4	22.4	
78	178+66.10	178+95.10	LT	10.4	10.4	
78	178+66.20	178+87.50	RT	7.1	7.1	
78	179+06.90	179+13.40	RT	2.0	2.0	
78	179+29.30	180+47.70	LT	65.5	65.5	
78	179+30.30	180+44.70	LT	37.5	37.5	
78	180+59.10	187+34.60	LT	374.8	374.8	
78	180+60.40	187+31.20	LT	222.8	222.8	
78	184+44.00	184+55.50	RT	6.4	6.4	
78	184+46.00	184+53.40	RT	2.1	2.1	
78	184+77.70	184+88.90	RT	6.2	6.2	
78	184+79.50	184+86.90	RT	2.1	2.1	
78	187+74.80	188+56.40	LT	45.3	45.3	
78	187+77.80	188+53.40	LT	24.2	24.2	
78	188+91.90	191+86.50	LT	163.6	163.6	
78	188+94.60	189+94.50	LT	32.7	32.7	
78	188+98.80	189+08.80	RT	5.6	5.6	
78	189+00.80	189+08.30	RT	2.5	2.5	
78	189+33.30	189+56.80	RT	7.5	7.5	
78	189+78.20	191+09.70	RT	43.3	43.3	
78	190+26.20	190+58.20	LT	10.5	10.5	
78	190+54.70	191+15.60	RT	33.3	33.3	
78	190+68.70	191+86.00	LT	38.9	38.9	
78	191+47.50	192+45.10	RT	31.9	31.9	
78	191+95.70	193+74.00	LT	101.5	101.5	
78	191+96.20	193+77.30	LT	59.7	59.7	
78	193+07.00	193+77.80	RT	23.5	23.5	
78	193+07.90	193+74.80	RT	34.8	34.8	
78	193+78.00	193+82.50	LT	3.8	3.8	
78	193+87.40	194+12.90	RT	14.2	14.2	
78	193+87.90	194+10.40	RT	7.1	7.1	
78	194+10.40	194+16.30	LT	4.7	4.7	
78	194+15.20	195+53.50	LT	45.0	45.0	
			SUBTOTAL 3	2114.1	2114.1	

SUMMARY OF QUANTITIES
SHEET 12 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO

DISTRICT	SHEET NO.
KC	3

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SEEDING AND MULCH (TABLE 4 OF 7)

ROUTE	STA	STA	LOCATION	SEEDING SY	MULCHING SY	REMARKS
78	194+21.30	195+57.60	LT	78.5	78.5	
78	194+40.50	195+32.50	RT	51.1	51.1	
78	194+43.00	195+31.30	RT	28.8	28.8	
78	195+52.50	195+70.50	RT	10.0	10.0	
78	195+87.90	197+51.10	LT	90.4	90.4	
78	195+88.70	197+37.90	RT	49.0	49.0	
78	195+92.10	197+45.90	RT	87.0	87.0	
78	195+92.10	197+50.50	LT	52.2	52.2	
78	197+74.30	198+27.40	RT	29.2	29.2	
78	197+78.80	198+26.90	RT	15.4	15.4	
78	197+79.90	200+80.30	LT	166.5	166.5	
78	197+80.50	198+30.70	LT	16.4	16.4	
78	198+36.50	199+95.50	RT	87.8	87.8	
78	198+37.00	199+89.60	RT	50.2	50.2	
78	198+40.80	200+79.70	LT	79.3	79.3	
78	200+21.90	201+51.00	RT	71.3	71.3	
78	200+27.00	201+50.50	RT	40.5	40.5	
78	200+99.00	201+95.80	LT	53.8	53.8	
78	200+99.70	201+95.30	LT	31.7	31.7	
78	201+59.60	202+38.90	RT	44.0	44.0	
78	201+60.10	202+38.40	RT	25.9	25.9	
78	202+30.40	204+04.50	LT	101.3	101.3	
78	202+33.90	203+91.60	LT	48.7	48.7	
78	202+48.20	202+94.10	RT	26.1	26.1	
78	202+48.70	202+94.70	RT	15.1	15.1	
78	203+04.10	203+47.60	RT	24.1	24.1	
78	203+04.60	203+46.90	RT	13.7	13.7	
78	203+56.50	204+14.00	RT	31.5	31.5	
78	203+57.00	204+10.10	RT	17.1	17.1	
78	203+93.20	204+08.00	LT	6.2	6.2	
78	204+59.10	207+59.40	RT	165.4	165.4	
78	204+63.90	212+78.40	LT	453.7	453.7	
78	204+66.70	207+51.90	RT	93.7	93.7	
78	207+89.00	211+90.40	RT	222.7	222.7	
78	207+98.50	211+88.40	RT	129.4	129.4	
78	214+27.00	218+46.10	LT	233.1	233.1	
78	214+32.90	218+44.50	LT	134.0	134.0	
78	214+45.40	220+16.70	RT	317.6	317.6	
78	214+52.40	220+15.90	RT	184.7	184.7	
78	218+71.10	219+48.60	LT	42.2	42.2	
78	218+72.30	219+39.50	LT	21.3	21.3	
78	220+50.00	221+17.60	RT	37.6	37.6	
78	220+50.60	221+13.60	RT	20.4	20.4	
78	221+46.30	221+79.00	LT	17.7	17.7	
78	221+46.50	222+65.50	RT	65.6	65.6	
78	221+51.90	221+78.40	LT	8.0	8.0	
78	221+52.80	222+64.90	RT	36.5	36.5	
78	222+14.20	222+60.80	LT	25.9	25.9	
78	222+14.70	222+60.30	LT	15.0	15.0	
78	222+70.00	222+96.70	LT	14.8	14.8	
78	222+70.50	222+96.10	LT	8.2	8.2	
78	222+95.40	223+50.90	RT	18.2	18.2	
78	223+10.50	223+36.70	LT	14.5	14.5	
78	223+11.10	223+36.10	LT	8.0	8.0	
78	223+50.30	225+57.50	LT	117.7	117.7	
78	223+50.80	225+61.60	LT	69.4	69.4	
78	223+81.70	224+06.70	RT	8.0	8.0	
78	224+37.40	225+59.10	RT	39.7	39.7	
78	224+75.80	225+57.00	RT	31.2	31.2	
78	225+63.10	225+66.70	LT	2.7	2.7	
78	225+99.00	226+02.70	LT	4.4	4.4	
78	226+03.80	227+50.30	RT	43.9	43.9	
78	226+04.10	226+27.90	LT	6.9	6.9	
78	226+59.60	227+10.70	LT	16.3	16.3	
78	227+42.20	227+78.20	LT	20.0	20.0	
78	227+42.20	227+76.90	LT	10.8	10.8	
78	227+96.90	229+04.80	LT	59.9	59.9	
78	227+98.20	228+41.50	LT	13.8	13.8	
78	228+52.20	229+00.70	LT	15.3	15.3	
78	229+50.90	229+84.30	LT	10.7	10.7	
78	229+68.80	229+87.00	RT	6.2	6.2	
78	230+04.60	230+17.20	RT	7.0	7.0	
78	230+11.20	230+14.70	LT	4.8	4.8	
78	230+96.90	231+00.30	LT	4.6	4.6	
78	231+29.40	231+37.40	LT	3.2	3.2	
			SUBTOTAL 4	4227.5	4227.5	

SEEDING AND MULCH (TABLE 5 OF 7)

ROUTE	STA	STA	LOCATION	SEEDING SY	MULCHING SY	REMARKS
78	231+31.70	231+42.70	RT	3.7	3.7	
78	231+36.80	231+44.70	RT	4.3	4.3	
78	231+37.40	232+31.00	LT	31.5	31.5	
78	231+53.70	231+68.70	RT	8.3	8.3	
78	231+55.70	231+66.70	RT	3.7	3.7	
78	232+44.80	232+59.80	RT	8.3	8.3	
78	232+46.90	232+57.90	RT	3.7	3.7	
78	232+60.90	233+76.50	LT	64.1	64.1	
78	232+63.90	233+75.60	LT	36.4	36.4	
78	233+17.00	233+32.00	RT	8.3	8.3	
78	233+19.10	233+30.10	RT	3.7	3.7	
78	233+88.40	234+92.20	LT	57.7	57.7	
78	233+89.30	234+92.20	LT	33.8	33.8	
78	235+29.00	235+31.90	LT	3.3	3.3	
78	235+34.90	235+56.70	LT	6.7	6.7	
78	235+64.60	236+07.30	LT	14.1	14.1	
78	236+48.40	236+55.90	RT	3.0	3.0	
78	236+48.10	236+56.60	RT	1.6	1.6	
78	236+58.60	237+03.90	LT	25.2	25.2	
78	236+59.10	237+03.40	LT	14.6	14.6	
78	236+73.80	237+36.20	RT	34.7	34.7	
78	236+74.60	237+36.10	RT	20.1	20.1	
78	237+22.40	239+26.30	LT	120.0	120.0	
78	237+23.50	239+26.20	LT	66.5	66.5	
78	239+30.50	239+34.00	LT	4.0	4.0	
78	239+63.10	239+66.10	LT	5.9	5.9	
78	239+68.10	243+63.60	LT	130.8	130.8	
78	239+70.80	243+60.20	LT	231.0	231.0	
78	241+87.10	242+18.00	RT	10.0	10.0	
78	243+65.20	243+68.20	LT	5.1	5.1	
78	243+97.20	243+99.20	LT	2.6	2.6	
78	244+02.60	244+29.00	LT	8.2	8.2	
78	244+03.80	244+29.50	LT	11.9	11.9	
78	244+54.80	244+78.80	LT	7.9	7.9	
78	244+77.20	244+92.60	RT	5.0	5.0	
78	245+22.50	245+85.70	RT	20.9	20.9	
78	245+86.80	246+98.10	LT	15.4	15.4	
78	245+87.30	246+93.80	LT	34.6	34.6	
78	245+98.70	246+55.40	RT	31.4	31.4	
78	245+99.20	246+94.30	RT	30.9	30.9	
78	246+72.90	247+00.10	RT	14.9	14.9	
78	247+29.10	248+26.60	LT	17.1	17.1	
78	247+35.20	248+25.70	LT	29.2	29.2	
78	248+67.40	248+95.10	LT	8.7	8.7	
78	249+21.90	250+29.10	LT	59.2	59.2	
78	249+23.00	250+22.60	LT	32.2	32.2	
78	249+53.00	250+27.40	RT	23.9	23.9	
78	251+10.40	251+28.40	LT	3.2	3.2	
78	251+12.40	251+27.10	LT	4.5	4.5	
78	251+59.80	251+73.60	RT	7.6	7.6	
78	251+61.80	251+69.10	RT	1.8	1.8	
78	252+00.70	252+30.00	RT	16.3	16.3	
78	252+01.40	252+29.20	RT	8.8	8.8	
78	252+30.70	252+96.00	LT	36.3	36.3	
78	252+31.80	252+95.10	LT	20.5	20.5	
78	252+40.00	252+76.60	RT	20.5	20.5	
78	252+40.50	252+75.60	RT	11.2	11.2	
78	252+87.60	253+26.20	RT	21.1	21.1	
78	252+88.50	253+54.20	RT	21.1	21.1	
78	253+19.30	253+56.50	LT	20.2	20.2	
78	253+20.20	253+49.50	LT	8.6	8.6	
78	253+29.30	253+56.80	RT	12.3	12.3	
78	253+85.00	255+54.50	LT	93.6	93.6	
78	253+91.00	255+53.90	LT	53.5	53.5	
78	254+59.90	254+72.30	RT	4.0	4.0	
78	254+94.10	255+25.90	RT	10.3	10.3	
78	255+59.10	256+28.70	RT	23.0	23.0	
78	255+63.90	256+10.90	LT	26.1	26.1	
78	255+64.40	256+10.40	LT	15.0	15.0	
78	256+20.70	256+90.90	LT	38.5	38.5	
78	256+21.20	256+85.90	LT	20.8	20.8	
78	256+96.00	257+19.90	RT	7.1	7.1	
78	257+19.60	257+30.80	LT	6.8	6.8	
78	257+24.40	257+49.60	LT	7.8	7.8	
78	257+84.90	258+35.10	LT	16.6	16.6	
			SUBTOTAL 5	1855.2	1855.2	

SEEDING AND MULCH (TABLE 6 OF 7)

ROUTE	STA	STA	LOCATION	SEEDING SY	MULCHING SY	REMARKS
78	258+73.90	258+99.50	LT	8.4	8.4	
78	259+22.80	259+59.80	LT	20.5	20.5	
78	259+23.30	259+58.50	LT	11.4	11.4	
78	259+90.80	260+17.50	LT	14.8	14.8	
78	259+91.30	260+17.00	LT	8.5	8.5	
78	260+02.60	260+17.50	RT	8.3	8.3	
78	260+04.60	260+17.10	RT	4.0	4.0	
78	260+29.90	260+45.00	RT	8.4	8.4	
78	260+30.50	260+43.00	RT	4.0	4.0	
78	260+49.20	2600+70.90	LT	11.1	11.1	
78	260+53.50	260+68.90	LT	4.5	4.5	
78	261+63.60	262+09.30	LT	25.4	25.4	
78	261+65.60	262+07.70	LT	13.6	13.6	
78	262+02.00	262+47.40	RT	15.0	15.0	
78	262+02.30	262+49.40	RT	26.3	26.3	
78	262+26.10	262+80.70	LT	30.4	30.4	
78	262+27.70	262+80.00	LT	16.9	16.9	
78	262+92.30	263+46.40	LT	30.1	30.1	
78	262+93.10	263+44.60	LT	16.6	16.6	
78	263+70.70	265+15.80	LT	80.6	80.6	
78	263+73.90	264+44.80	RT	39.4	39.4	
78	263+74.10	265+12.90	LT	45.3	45.3	
78	264+75.70	263+88.10	RT	3.6	3.6	
78	264+31.40	264+42.60	RT	3.3	3.3	
78	265+44.00	266+40.50	LT	53.6	53.6	
78	265+44.50	266+93.90	LT	49.6	49.6	
78	265+82.80	266+02.60	RT	12.8	12.8	
78	265+88.20	266+15.70	RT	8.8	8.8	
78	266+06.70	266+17.60	RT	8.4	8.4	
78	266+45.30	266+94.50	LT	27.3	27.3	
78	266+94.50	267+78.10	RT	46.5	46.5	
78	266+96.50	267+74.00	RT	25.2	25.2	
78	267+27.70	267+40.20	LT	7.0	7.0	
78	267+52.00	267+99.80	LT	26.6	26.6	
78	267+52.50	267+99.30	LT	15.3	15.3	
78	268+15.30	268+33.90	RT	10.3	10.3	
78	268+18.90	268+31.90	RT	3.8	3.8	
78	268+27.20	268+61.60	LT	19.1	19.1	
78	268+27.70	268+60.70	LT	10.6	10.6	
78	268+77.20	268+93.20	RT	8.9	8.9	
78	268+79.10	268+92.60	RT	4.3	4.3	
78	268+96.70	269+94.30	LT	54.2	54.2	
78	268+99.90	269+92.30	LT	30.2	30.2	
78	269+29.80	270+62.50	RT	76.2	76.2	
78	269+30.00	270+64.90	RT	44.1	44.1	
78	270+66.20	270+69.20	RT	2.7	2.7	
78	271+10.20	273+19.90	RT	115.9	115.9	
78	271+12.20	273+14.10	RT	66.9	66.9	
78	271+21.30	271+41.30	LT	11.1	11.1	
78	271+23.30	271+40.40	LT	5.5	5.5	
78	271+51.90	271+71.90	LT	11.1	11.1	
78	271+52.70	271+69.90	LT	5.5	5.5	
78	273+47.70	273+75.90	RT	14.9	14.9	
78	273+53.30	273+73.90	RT	6.4	6.4	
78	274+21.30	274+31.60	RT	5.6	5.6	
78	274+23.30	274+44.30	RT	7.0	7.0	
78	274+35.80	274+46.30	RT	5.7	5.7	
78	275+07.00	275+17.80	LT	5.8	5.8	
78	275+08.40	275+29.10	LT	6.4	6.4	
78	275+22.00	275+32.50	LT	5.7	5.7	
78	275+49.00	275+64.70	RT	7.1	7.1	
78	275+50.60	275+73.90	RT	7.6	7.6	
78	275+65.60	275+75.60	RT	4.7	4.7	
78	275+67.50	275+98.80	LT	16.9	16.9	
78	275+75.80	275+97.10	LT	6.4	6.4	
78	279+84.80	281+27.90	LT	79.3	79.3	
78	279+86.50	280+01.90	LT	4.8	4.8	
78	280+15.60	281+22.30	LT	34.8	34.8	
78	281+56.60	282+45.80	LT	48.9	48.9	
78	281+63.20	282+45.00	LT	26.4	26.4	
			SUBTOTAL 6	1506.3	1506.3	

SUMMARY OF QUANTITIES
SHEET 13 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO

DISTRICT	SHEET NO.
KC	3

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SEEDING AND MULCH (TABLE 7 OF 7)

ROUTE	STA	STA	LOCATION	SEEDING	MULCHING	REMARKS
				SY	SY	
78	282+57.50	283+42.90	LT	47.4	47.4	
78	282+58.40	283+41.10	LT	27.0	27.0	
78	283+62.20	283+87.00	LT	13.8	13.8	
78	283+64.50	283+85.10	LT	6.5	6.5	
78	285+34.70	285+70.80	RT	19.5	19.5	
78	285+36.70	285+65.20	RT	9.0	9.0	
78	286+08.20	286+52.50	LT	27.2	27.2	
78	286+10.30	286+35.10	LT	7.2	7.2	
78	286+39.40	286+42.40	RT	3.6	3.6	
78	286+63.50	286+91.80	LT	15.7	15.7	
78	286+64.00	286+89.80	LT	8.5	8.5	
78	287+74.10	287+97.10	LT	12.6	12.6	
78	287+75.50	287+95.30	LT	6.5	6.5	
78	288+24.30	288+43.60	LT	10.7	10.7	
78	288+75.30	288+88.40	LT	6.9	6.9	
78	288+80.30	289+58.70	LT	25.1	25.1	
78	288+93.40	289+63.10	LT	38.4	38.4	
78	289+95.00	290+20.30	LT	13.8	13.8	
78	289+99.30	290+18.80	LT	5.9	5.9	
78	291+00.70	291+65.10	LT	35.8	35.8	
78	291+02.10	291+65.60	LT	20.9	20.9	
78	291+99.90	292+28.20	LT	15.6	15.6	
78	292+02.20	292+27.10	LT	7.6	7.6	
78	292+50.90	293+20.20	RT	93.8	93.8	
78	292+52.80	293+12.30	RT	15.2	15.2	
			SUBTOTAL 7	494.2	494.2	
			TOTAL (FOR INFORMATION ONLY)	14169.8	14169.8	
			USE (ACRES)	2.9	2.9	

NOTE: ASSUMES 2 FT. WIDE BETWEEN BACK OF CURB TO EDGE OF IMPROVEMENTS WITH 1 FT. WIDE OUTSIDE OF IMPROVEMENTS. (3 FT. TOTAL) AREA OUTSIDE OF 3 FT. IS CONSIDERED INCIDENTAL. NO PAY.

EROSION CONTROL

ROUTE	STA	LOCATION	CURB INLET CHECK	SEDIMENT REMOVAL	REMARKS
			EA	CY	
78	107+44.00	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	111+86.70	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	112+61.50	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	113+74.30	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	113+74.70	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	114+34.40	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	114+94.40	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	114+35.00	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	114+94.10	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	115+94.10	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	115+95.00	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	116+57.00	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	117+27.70	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	117+26.30	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	119+74.40	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	122+75.70	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	122+79.00	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	124+05.10	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	125+79.00	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	130+83.20	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	146+43.10	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	146+47.20	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	149+67.20	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	151+52.50	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	154+00.10	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	155+00.40	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	161+30.50	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	161+58.00	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	161+93.30	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	164+56.90	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	187+45.30	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	187+50.40	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	190+00.90	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	191+66.70	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	197+22.50	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	199+40.90	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	199+80.90	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	200+10.70	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	221+67.80	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	221+74.10	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	235+52.80	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	236+85.40	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	237+71.80	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	239+10.30	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	242+38.80	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	243+44.40	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	246+76.30	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	247+51.90	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	249+25.60	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	250+06.30	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	251+22.30	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	250+69.20	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	252+00.40	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	254+12.30	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	258+30.70	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	260+73.50	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	263+08.30	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	266+28.70	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	266+98.00	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	267+86.00	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	274+78.80	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	275+61.60	RT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	281+05.00	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
78	283+27.00	LT	1.0	1.0	USE AS DIRECTED BY ENGINEER
		TOTAL	64	64	

PER EPG 806.6: QUANTITIES FOR SEDIMENT REMOVAL ARE ESTIMATED USING 1 CY PER DITCH CHECK, 1 CY PER 100 LINEAR FEET, OR SILT FENCE AND 10 CY PER SEDIMENT BASIN

SUMMARY OF QUANTITIES
SHEET 14 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO

DISTRICT	SHEET NO.
KC	3

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
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CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
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EFFECTIVE: 04-01-2021

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
WARNING SIGNS								
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT ARROW)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT ARROW)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT ARROW)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT ARROW)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT ARROW)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT ARROW)
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT ARROW)
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT ARROW)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00						BE PREPARED TO STOP
WO3-5	48X48	16.00						SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00						MERGE (ARROW SYMBOL)
WO4-1aR	48X48	16.00						MERGE (ARROW SYMBOL)
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00						ONE LANE BRIDGE
WO5-5	48X48	16.00						NARROW LANES
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00						BUMP
WO8-2	48X48	16.00						DIP
WO8-3	48X48	16.00						PAVEMENT ENDS
WO8-4	48X48	16.00						SOFT SHOULDER
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
WO8-6	48X48	16.00						TRUCK CROSSING (WITH FLAGS)
WO8-6c	48X48	16.00						TRUCK ENTRANCE
WO8-7	36X36	9.00						LOOSE GRAVEL
WO8-7a	36X36	9.00						FRESH OIL/LOOSE GRAVEL
WO8-9	48X48	16.00						LOW SHOULDER
WO8-11	48X48	16.00						UNEVEN LANES
WO8-12	48X48	16.00						NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17	48X48	16.00						SHOULDER DROP-OFF (SYMBOL)
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
WO12-2X	24X18	3.00						LOW CLEARANCE (PLAQUE)
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00						XXX FEET (PLAQUE)
WO16-3	30X24	5.00						X MILE (PLAQUE)
WO20-1	48X48	16.00	24	384			2	ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00						DETOUR AHEAD
WO20-3	48X48	16.00						ROAD CLOSED AHEAD
WO20-4	48X48	16.00						ONE LANE ROAD AHEAD
WO20-5	48X48	16.00	4	64			5	RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00	4	64			6	RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00	8	128			8	FLAGGER (SYMBOL)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00						SHOULDER WORK AHEAD
WO22-1	48X48	16.00						BLASTING ZONE AHEAD
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
WO22-3	42X36	10.50						END BLASTING ZONE
GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES
GO20-2	48X24	8.00						END ROAD WORK
GO20-4	36X18	4.50						PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00	4	24			54	WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00						END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT ARROW)
MO4-9R	48X36	12.00						DETOUR (RIGHT ARROW)
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)
MO4-10L	48X18	6.00						DETOUR (ARROW LEFT)
MO4-10R	48X18	6.00						DETOUR (ARROW RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TRI.	6.93						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	8	96			4/25	SPEED LIMIT XX
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						DO NOT PASS
R4-2	36X48	12.00						PASS WITH CARE
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00	32	64			60	SIDEWALK CLOSED
R9-10	24X12	2.00						SIDEWALK CLOSED
R9-11L	24X18	3.00	12	36			61a	SIDEWALK CLOSED AHEAD (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00	12	36			61b	SIDEWALK CLOSED AHEAD (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45^ ARROW)
R11-2	48X30	10.00	10	100			29	ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50	4	50			62	ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00						POINT OF PRESENCE
CONST-7	48X24	8.00						RATE OUR WORK ZONE
CONST-7	72X36	18.00						RATE OUR WORK ZONE
CONST-8	48X36	12.00						WORK ZONE NO PHONE ZONE

616-10.05 CONSTRUCTION SIGNS	TOTAL	USE
	1046	1046

616-10.10 RELOCATED SIGNS	TOTAL
	0

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6123001	1 LS	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)
6161008		ADVANCED WARNING RAIL SYSTEM
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161025	400	CHANNELIZER (TRIM LINE)
6161030	20	TYPE III MOVEABLE BARRICADE
6161033	9	DIRECTION INDICATOR BARRICADE
6161040	5	FLASHING ARROW PANEL
6161047		TYPE III OBJECT MARKER
6161051		WARNING LIGHT - TYPE A
6161052		WARNING LIGHT - TYPE B
6161053		WARNING LIGHT - TYPE C
6161055	400	SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN COMMISSION FURNISHED/RETAINED
6161098A	10	CHANGEABLE MESSAGE SIGN W/O COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED
6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE - CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6162004		TEMPORARY SHORT-TERM RUMBLE STRIPS
6173600D		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED
6173602B		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6176000B		TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED
6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING
6169902	20	ADA COMPLIANT MOVEABLE BARRICADE

SUMMARY OF QUANTITIES
SHEET 15 OF 15

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 3
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

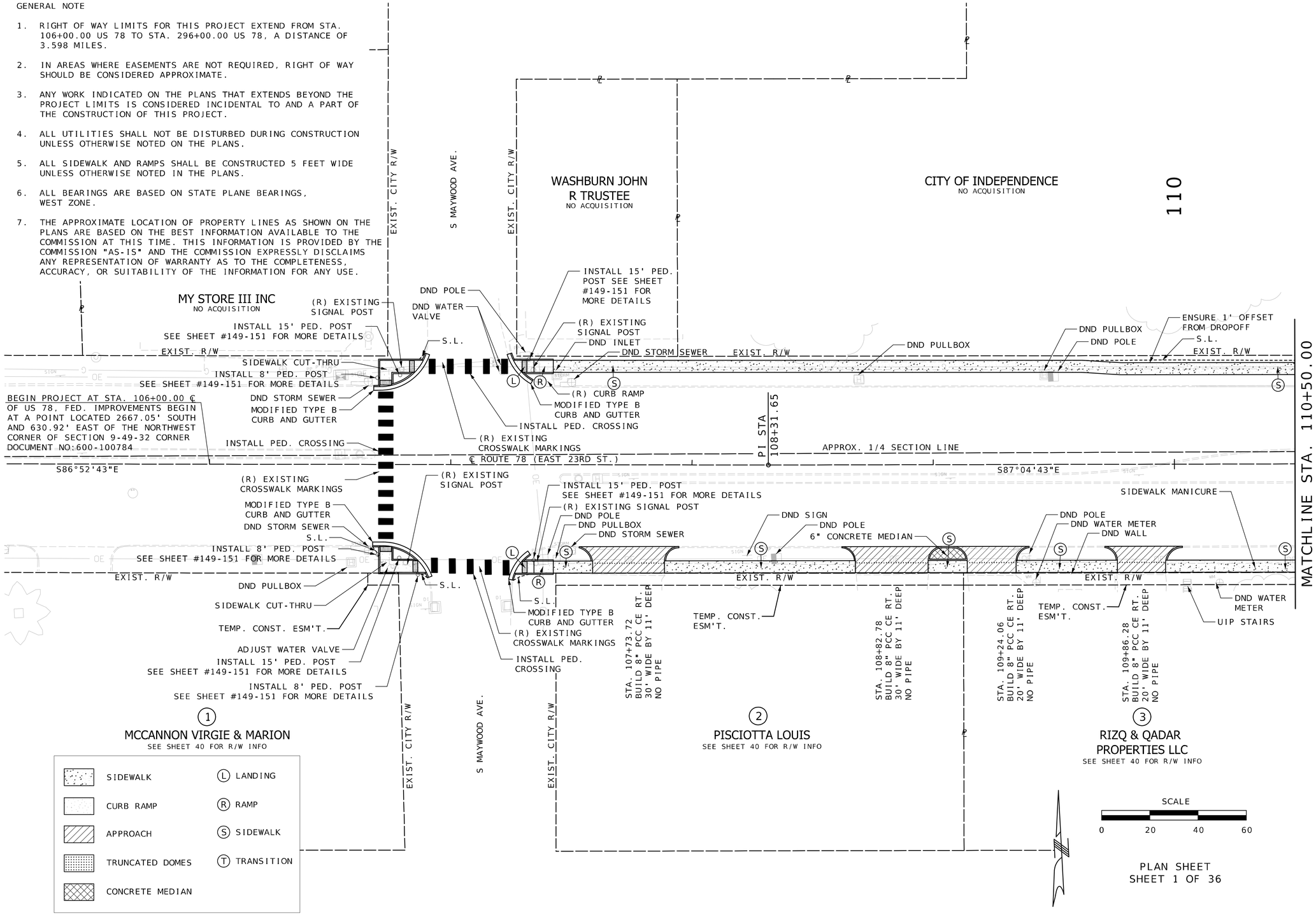
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WWW.BARTLETTWEST.COM

GENERAL NOTE

1. RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND FROM STA. 106+00.00 US 78 TO STA. 296+00.00 US 78, A DISTANCE OF 3.598 MILES.
2. IN AREAS WHERE EASEMENTS ARE NOT REQUIRED, RIGHT OF WAY SHOULD BE CONSIDERED APPROXIMATE.
3. ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.
4. ALL UTILITIES SHALL NOT BE DISTURBED DURING CONSTRUCTION UNLESS OTHERWISE NOTED ON THE PLANS.
5. ALL SIDEWALK AND RAMPS SHALL BE CONSTRUCTED 5 FEET WIDE UNLESS OTHERWISE NOTED IN THE PLANS.
6. ALL BEARINGS ARE BASED ON STATE PLANE BEARINGS, WEST ZONE.
7. THE APPROXIMATE LOCATION OF PROPERTY LINES AS SHOWN ON THE PLANS ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OF WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE.



PLAN SHEET
SHEET 1 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	4

COUNTY JACKSON

JOB NO. J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

CITY OF INDEPENDENCE
NO ACQUISITION

115

APPROX. 1/4 1/4 SECTION LINE

STA. 110+50.00

STA. 115+80.00

EXIST. R/W
S.L.
ENSURE 1' OFFSET FROM DROPOFF
DND CULVERT HEADWALL AND RAILING
SIDEWALK MANICURE
DND PULLBOX
DND STORM SEWER
DND POLE
DND SIGN
DND INLET
DND SIGN
APPROX. 1/4 SECTION LINE
℄ ROUTE 78 (EAST 23RD ST.)
S87°04'43"E
DND POLE
DND INLET
DND SIGN
DND HYD
DND GUY ANCHOR
4' SIDEWALK
DND T RISER
TEMP. CONST. ESM'T.
STA. 110+73.20
BUILD 8" PCC CE RT.
20' WIDE BY 11' DEEP
NO PIPE
STA. 113+48.91
BUILD 8" PCC CE RT.
20' WIDE BY 12' DEEP
NO PIPE
(R) THEN REINSTALL CONCRETE BARRIERS AFTER APPROACH IMPROVEMENTS ARE MADE
STA. 114+64.30
BUILD 8" PCC CE RT.
32' WIDE BY 12' DEEP
NO PIPE
DND POSTS
DND GUARDRAILS
DND CULVERT HEADWALL AND RAILING

MATCHLINE STA. 110+50.00

MATCHLINE STA. 115+80.00

3
RIZQ & QADAR PROPERTIES LLC

4
SCHOTTEL ENTERPRISES LLC
SEE SHEET 41 FOR R/W INFO

5
PREMIER PETROLEUM INC
SEE SHEET 41 FOR R/W INFO

8
SULTAN AND SONS INC
SEE SHEET 42 FOR R/W INFO

S HARDY AVE.

EXIST. CITY R/W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 2 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	5

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

CITY OF INDEPENDENCE
NO ACQUISITION

GALLIMAUFRY COLLUVIES LLC
NO ACQUISITION

VITALE VINCENT C-TRUSTEE
NO ACQUISITION

DRESS CHRISTOPHER
R & CHERYL A
NO ACQUISITION

HILL PARK DR.

S RALSTON AVE.

EXIST. CITY R/W

EXIST. R/W

STA. 115+80.00

STA. 121+10.00

SIDEWALK MANICURE
ENSURE 1' OFFSET
FROM DROPOFF
DND INLET
DND POLE
S.L.

SIDEWALK MANICURE
DND PULLBOX
DND INLET
DND SIGN
(R) POST
(R) CURB RAMP

UIP STAIRS
(R) POST
DND PULLBOX
DND POLE

DND SIGN
DND POLE

ADJUST WATER VALVE
DND SIGN

DND HYD
DND PULLBOX

STA. 120+05.27
BUILD 8" PCC CE LT.
30' WIDE BY 13' DEEP
NO PIPE

DND INLET

STA. 120+76.57
BUILD 8" PCC PE LT.
14' WIDE BY 10' DEEP
NO PIPE

DND POLE

PI STA 116+28.37

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (EAST 23RD ST.)

S87°04'43"E

S86°44'43"E

DND SIGN
SIDEWALK MANICURE
DND INLET
DND GUARDRAIL
DND POST

DND INLET
RELOCATE T RISER (BY OTHERS)
DND POLE
4' SIDEWALK

ADJUST GAS METER
DND INLET
DND POLE

(R) CURB RAMP
(R) POST
DND PULLBOX
TYPE S CURB

UIP SIDEWALK

TEMP. CONST. ESM'T.
TYPE S CURB

STA. 116+29.43
BUILD 8" PCC CE RT.
40' WIDE BY 12' DEEP
NO PIPE

STA. 116+97.80
BUILD 8" PCC CE RT.
40' WIDE BY 12' DEEP
NO PIPE

8
SULTAN AND SONS INC
SEE SHEET 42 FOR R/W INFO

9
SULTAN AND SONS INC
SEE SHEET 42 FOR R/W INFO

MDC COASTAL 1 LLC
NO ACQUISITION

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 3 OF 36

STATE OF MISSOURI
MELISSA ANN WILHERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	6

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

DRESS CHRISTOPHER R & CHERYL A
NO ACQUISITION

10 SMITH NINA R & IMLAY CHEYENNE M
SEE SHEET 43 FOR R/W INFO

11 HIGGINS ALANA
SEE SHEET 43 FOR R/W INFO

E 23RD ST
D3-1
S WESTPORT RD
D3-1
1 RELOCATE STREET SIGNS STA. 122+62

STOP
R1-1
3 RELOCATE STOP SIGN STA. 125+22

STEWARDSHIP INVESTMENTS LLC
NO ACQUISITION

ROWLAND DENNIS
NO ACQUISITION

MAGGIO PHILLIP J
NO ACQUISITION

MDC COASTAL 1 LLC
NO ACQUISITION

13 1332 PLEASANT LLC
SEE SHEET 43 FOR R/W INFO

14 INDEPENDENCE CHURCH OF THE NAZARENE
SEE SHEET 43 FOR R/W INFO

15 BANK OF JACOMO
SEE SHEET 44 FOR R/W INFO

MATCHLINE STA. 121+10.00

MATCHLINE STA. 126+40.00

S WESTPORT RD.

EXIST. CITY R/W

S NORTHERN BLVD.
APPROX. 1/4 SECTION LINE

STA. 121+42.04
BUILD 7" PCC PE LT.
14' WIDE BY 11' DEEP
NO PIPE

STA. 122+15.87
BUILD 7" PCC PE LT.
10' WIDE BY 10' DEEP
NO PIPE

STA. 124+72.89
BUILD 8" PCC CE LT.
30' WIDE BY 18' DEEP
NO PIPE

STA. 126+35.50
BUILD 8" PCC CE LT.
40' WIDE BY 10' DEEP
NO PIPE

STA. 123+20.35
BUILD 7" PCC PE RT.
20' WIDE BY 11' DEEP
NO PIPE

STA. 123+86.82
BUILD 8" PCC CE RT.
25' WIDE BY 21' DEEP
NO PIPE

STA. 126+25.07
BUILD 8" PCC CE RT.
23' WIDE BY 14' DEEP
NO PIPE

PI STA 123+99.49

℄ ROUTE 78 (EAST 23RD ST.)
S86°44'43"E
S87°03'43"E

S.L. · TEMP. CONST. ESM'T. · UIP SIDEWALK · EXIST. R/W · DND PULLBOX · DND FENCE · UIP SIDEWALK · TEMP. CONST. ESM'T. · DND SIGN · DND POLE · DND INLET · DND SIGN

TYPE S CURB · EXIST. R/W · DND SIGN · DND POLE · DND PULLBOX · ADJUST WATER VALVE · (R) CURB RAMP · DND INLET

RELOCATE STOP SIGN 3 · S.L. · DND HYD · ADJUST WATER VALVE · EXIST. R/W · DND SIGN · DND POLE · DND INLET · DND SIGN · UIP SIDEWALK

1 RELOCATE SIGN · DND PULLBOX · DND INLET · DND POLE · UIP SIDEWALK · EXIST. R/W · S.L. · DND SIGN · TEMP. CONST. ESM'T. · EXIST. CITY R/W

2 RELOCATE SIGNS · RELOCATE GUY ANCHOR (BY OTHERS) · (R) EXIST. PAVEMENT · DND POLE · DND T RISER · DND SIGN · ADJUST GAS METER · EXIST. R/W · UIP STAIRS · TEMP. CONST. ESM'T. · (R) EXIST. PAVEMENT · EXTEND APPROACH CURB · S.L. · DND SIGN

PERM. SIDEWALK ESM'T. · UIP SIDEWALK · S.L. · TEMP. CONST. ESM'T. · EXIST. CITY R/W

SIDEWALK · CURB RAMP · APPROACH · TRUNCATED DOMES · CONCRETE MEDIAN
(L) LANDING · (R) RAMP · (S) SIDEWALK · (T) TRANSITION

W11-1 · SHARE THE ROAD · W16-1P

2 RELOCATE SIGNS STA. 124+06

SCALE
0 20 40 60

PLAN SHEET
SHEET 4 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	7

COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

MAGGIO PHILLIP J
NO ACQUISITION

SNYDER GAILEN L &
SUSAN W-TRUSTEES
NO ACQUISITION

16
23RD STREET LLC
SEE SHEET 44 FOR R/W INFO

REYES HECTOR CHACON &
SOLIS RUIZ MARIA DEL R
NO ACQUISITION

EXIST. CITY R/W

S HARRIS AVE.

130

EXIST. CITY R/W

STA. 127+43.76
BUILD 8" PCC CE LT.
29' WIDE BY 11' DEEP
NO PIPE

TEMP. CONST. ESM'T.

STA. 129+00.44
BUILD 8" PCC CE LT.
30' WIDE BY 21' DEEP
NO PIPE

STA. 130+55.11
BUILD 8" PCC CE LT.
30' WIDE BY 11' DEEP
NO PIPE

STA. 131+48.00
BUILD 8" PCC CE LT.
31' WIDE BY 10' DEEP
NO PIPE

STA. 126+40.00

EXIST. R/W

DND WALL

S.L.

UIP SIDEWALK

DND PULLBOX

DND POST

UIP SIDEWALK

UIP SIDEWALK

UIP SIDEWALK

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (EAST 23RD ST.)

(R) AND INSTALL
NEW STOPBAR

PI STA
131+21.92

S87°03'43"E

S87°09'43"E

STA. 131+70.00

MATCHLINE STA. 126+40.00

MATCHLINE STA. 131+70.00

RELOCATE T RISER (BY OTHERS)

DND INLET, ADJUST DRIVE PROFILE TO FIT

DND POLE

DND POLE

DND POLE

DND POLE

DND POSTS

DND POSTS

UIP SIDEWALK

RELOCATE T RISER (BY OTHERS)

DND PULLBOX

DND PULLBOX

DND SIGN

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

S.L.

S.L.

S.L.

S.L.

TEMP. CONST. ESM'T.

TEMP. CONST. ESM'T.

TEMP. CONST. ESM'T.

TEMP. CONST. ESM'T.

TEMP. CONST. ESM'T.

PERM. SIDEWALK ESM'T.

TEMP. CONST. ESM'T.

STA. 127+92.94
BUILD 8" PCC CE RT.
28' WIDE BY 12' DEEP
NO PIPE

STA. 128+75.87
BUILD 8" PCC CE RT.
29' WIDE BY 11' DEEP
NO PIPE

STA. 130+85.94
BUILD 8" PCC CE RT.
29' WIDE BY 11' DEEP
NO PIPE

STA. 131+26.59
BUILD 8" PCC CE RT.
8' WIDE BY 11' DEEP
NO PIPE

TEMP. CONST. ESM'T.

TEMP. CONST. ESM'T.

EXIST. CITY R/W

S HARRIS AVE.

EXIST. CITY R/W

15
BANK OF JACOMO
SEE SHEET 44 FOR R/W INFO

18
BAKLAYAN VICKEN
SEE SHEET 44 FOR R/W INFO

19
STRUEWE WILLIAM E
& VIRGINIA L
SEE SHEET 44 FOR R/W INFO

20
ASAD BROTHERS LLC
SEE SHEET 44 FOR R/W INFO

21
CONEJO
ROOFING
AND GUTTERING
LLC
SEE SHEET 44
FOR R/W INFO

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 5 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	8

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

KOOL'S PROPERTIES LLC
NO ACQUISITION

KCRIP LLC
NO ACQUISITION

KCRIP LLC
NO ACQUISITION

CUELLAR PROPERTY INVESTMENTS LLC
NO ACQUISITION

EXIST. CITY R/W

HARVARD AVE.

EXIST. CITY R/W

CUELLAR PROPERTY INVESTMENTS LLC
NO ACQUISITION

CONEJO ROOFING AND GUTTERING LLC
NO ACQUISITION

CONEJO ROOFING AND GUTTERING LLC
NO ACQUISITION

TALLGRASS HOLDINGS LLC
NO ACQUISITION

135

STA. 131+97.14
BUILD 7" PCC PE LT.
10' WIDE BY 10' DEEP
NO PIPE

STA. 132+45.31
BUILD 7" PCC PE LT.
20' WIDE BY 10' DEEP
NO PIPE

STA. 133+15.09
BUILD 8" PCC CE LT.
10' WIDE BY 11' DEEP
NO PIPE

STA. 133+58.98
BUILD 8" PCC CE LT.
20' WIDE BY 10' DEEP
NO PIPE

STA. 135+70.22
BUILD 8" PCC CE LT.
9' WIDE BY 11' DEEP
NO PIPE

STA. 136+55.14
BUILD 8" PCC CE LT.
26' WIDE BY 12' DEEP
NO PIPE

S.L.
EXIST. R/W

UIP STAIRS
S.L.

DND GAS VALVE
DND POSTS
UIP STAIRS
S.L.

ADJUST WATER VALVE
DND WALL
UIP STAIRS
S.L.
EXIST. R/W

DND POST
DND HYD
DND SIGN

DND SIGN POST

EXIST. R/W

EXIST. R/W

EXIST. R/W

DND POLE

EXIST. R/W

DND PULLBOX

DND POLE
DND WALL
(R) CURB RAMP
DND WATER METER
(R) CURB RAMP
DND POLE
APPROX. 1/4 SECTION LINE
ADJUST WATER VALVE
(R) CURB RAMP
DND POST
DND PULLBOX
DND STORM SEWER
DND SIGN
DND POLE
DND PULLBOX

STA. 131+70.00

STA. 137+00.00

℄ ROUTE 78 (EAST 23RD ST.)
S87°09'43"E

MATCHLINE STA. 131+70.00

MATCHLINE STA. 137+00.00

DND POLE
DND SIGN
ADJUST WATER METER
DND PULLBOX
UIP SIDEWALK
DND POLE
UIP SIDEWALK
DND POLE
DND T RISER
DND GUY ANCHOR
DND STORM SEWER
UIP SIDEWALK

S.L.
EXIST. R/W
EXIST. R/W
EXIST.R/W
S.L.
EXIST. R/W
EXIST. R/W
TEMP. CONST. ESM'T.
EXIST. R/W

DND SIGN
TEMP. CONST. ESM'T.
DND PULLBOX
DND SIGN

S.L.
TEMP. CONST. ESM'T.
TEMP. CONST. ESM'T.
TEMP. CONST. ESM'T.

STA. 131+78.45
BUILD 8" PCC CE RT.
20' WIDE BY 16' DEEP
NO PIPE

STA. 132+29.96
BUILD 8" PCC CE RT.
10' WIDE BY 11' DEEP
NO PIPE

STA. 132+78.58
BUILD 8" PCC CE RT.
11' WIDE BY 11' DEEP
NO PIPE

STA. 133+35.22
BUILD 7" PCC PE RT.
10' WIDE BY 11' DEEP
NO PIPE

22
CONEJO ROOFING AND GUTTERING LLC
SEE SHEET 45 FOR R/W INFO

23
SMITH BARBARA L
SEE SHEET 45 FOR R/W INFO

ICE CREAM SHOP EL CHAVO LLC
NO ACQUISITION

EXIST. CITY R/W

HARVARD AVE.

EXIST. CITY R/W

24
CASEYS MARKETING COMPANY
SEE SHEET 45 FOR R/W INFO

GOLDEN ARCH LTD PTP
NO ACQUISITION

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 6 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	9

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

TALLGRASS HOLDINGS LLC
NO ACQUISITION

EXIST. CITY R/W

APPROX. 1/4 1/4 SECTION LINE

S STERLING AVE.

EXIST. CITY R/W

25
STERLING INDEPENDENCE LLC
SEE SHEET 46 FOR R/W INFO

140

STA. 137+15.00
BUILD 8" PCC CE LT.
20' WIDE BY 11' DEEP
NO PIPE

STA. 137+87.11
BUILD 8" PCC CE LT.
30' WIDE BY 11' DEEP
NO PIPE

DND WATER VALVE
DND WATER METER
S.L.
EXIST. R/W
(R) PULLBOX

DND HYD
(R) EXISTING SIGNAL POST
INSTALL 8' PED. POST
SEE SHEET #152-154
FOR MORE DETAILS
(R) EXIST. PED. POST
MODIFIED TYPE B CURB AND GUTTER
(R) EXISTING CROSSWALK MARKINGS
INSTALL PED. CROSSING
3" CONCRETE MEDIAN
ADJUST WATER VALVE
UIP SIDEWALK

DND POLE
DND PULLBOX
INSTALL PULLBOX
DND STORM SEWER

EXIST. R/W

TEMP. CONST. ESM'T.
DND STORM SEWER
DND PULLBOX
S.L.
STA 141+78.59
BUILD 8" PCC CE LT
41' WIDE X 18' DEEP
NO PIPE
S.L.
DND STORM SEWER

EXIST. R/W

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (EAST 23RD ST.)
S87°09'43"E

MATCHLINE STA. 137+00.00

MATCHLINE STA. 142+30.00

(R) EXIST. CROSSWALK MARKINGS
AND INSTALL PED. CROSSING

MODIFIED TYPE B
CURB AND GUTTER
DND PULLBOX
EXIST. R/W
UIP SIDEWALK

UIP SIDEWALK
DND POLE
UIP SIDEWALK
EXIST. R/W
EXIST. R/W
S.L.
DND TREE
DND WALL

STA 141+61.93
BUILD 8" PCC CE RT
34' WIDE X 11' DEEP
NO PIPE

(R) EXIST. AND
INSTALL PED.
CROSSING

UIP SIDEWALK

GOLDEN ARCH LTD PTP
NO ACQUISITION

PASSANTINO HOLDINGS LLC
NO ACQUISITION

EXIST. CITY R/W

S STERLING AVE.

EXIST. CITY R/W

SIDEWALK	(L) LANDING
CURB RAMP	(R) RAMP
APPROACH	(S) SIDEWALK
TRUNCATED DOMES	(T) TRANSITION
CONCRETE MEDIAN	

SCALE
0 20 40 60

PLAN SHEET
SHEET 7 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	10

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

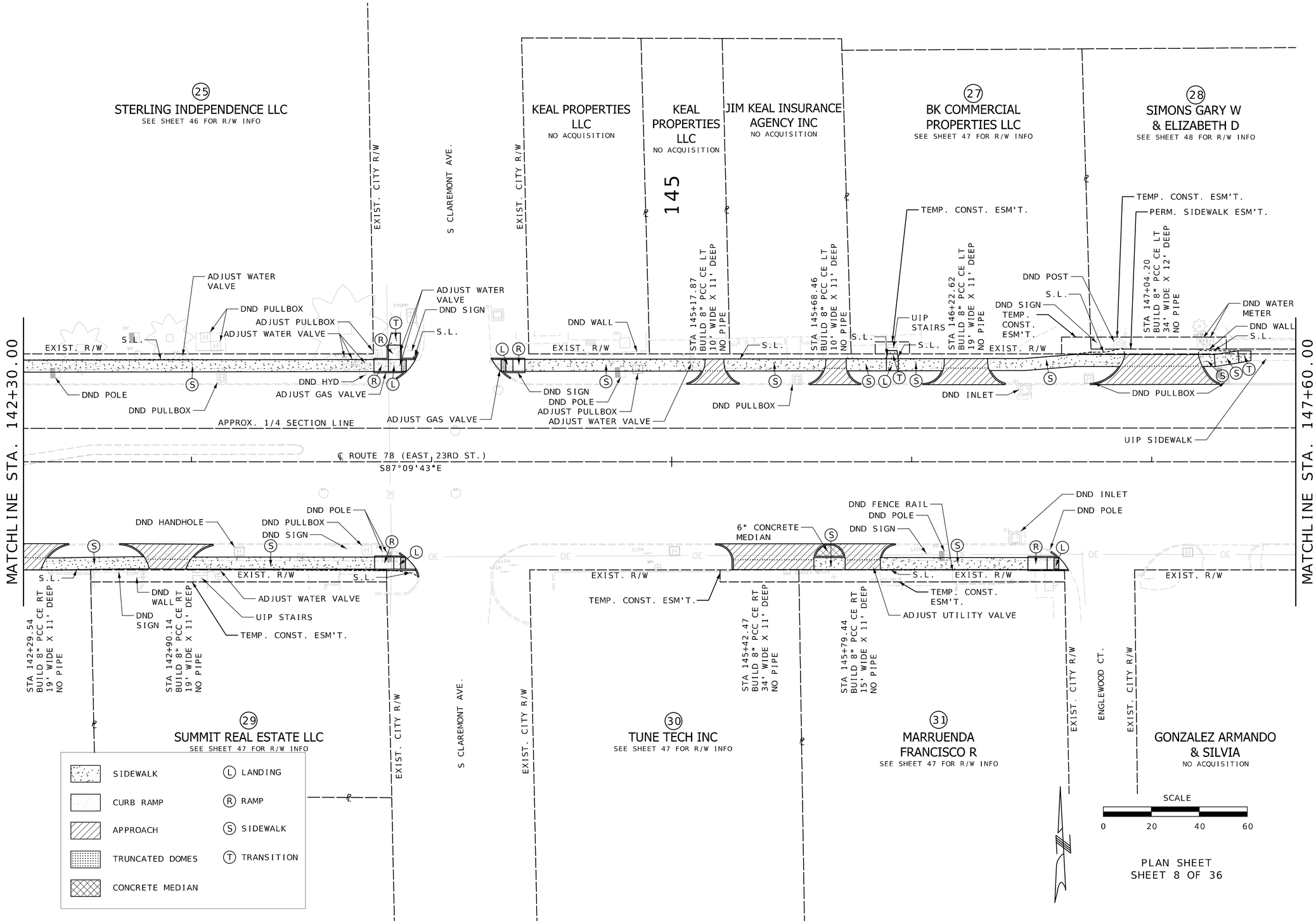
DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



PLAN SHEET
SHEET 8 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

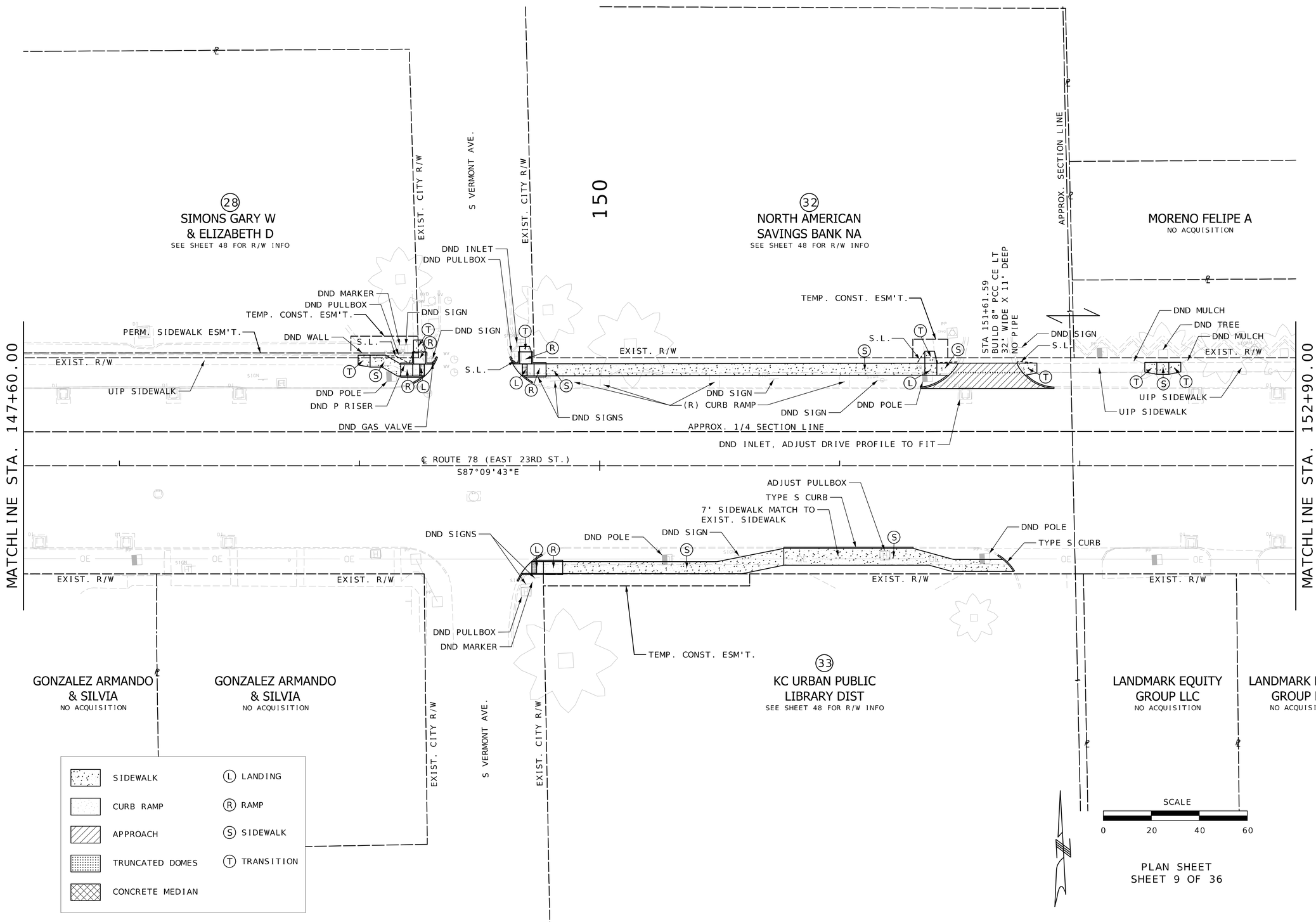
DATE PREPARED	
11/20/2025	
ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	11
COUNTY	
JACKSON	
JOB NO.	
J4P3268F	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
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STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

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DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	12

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

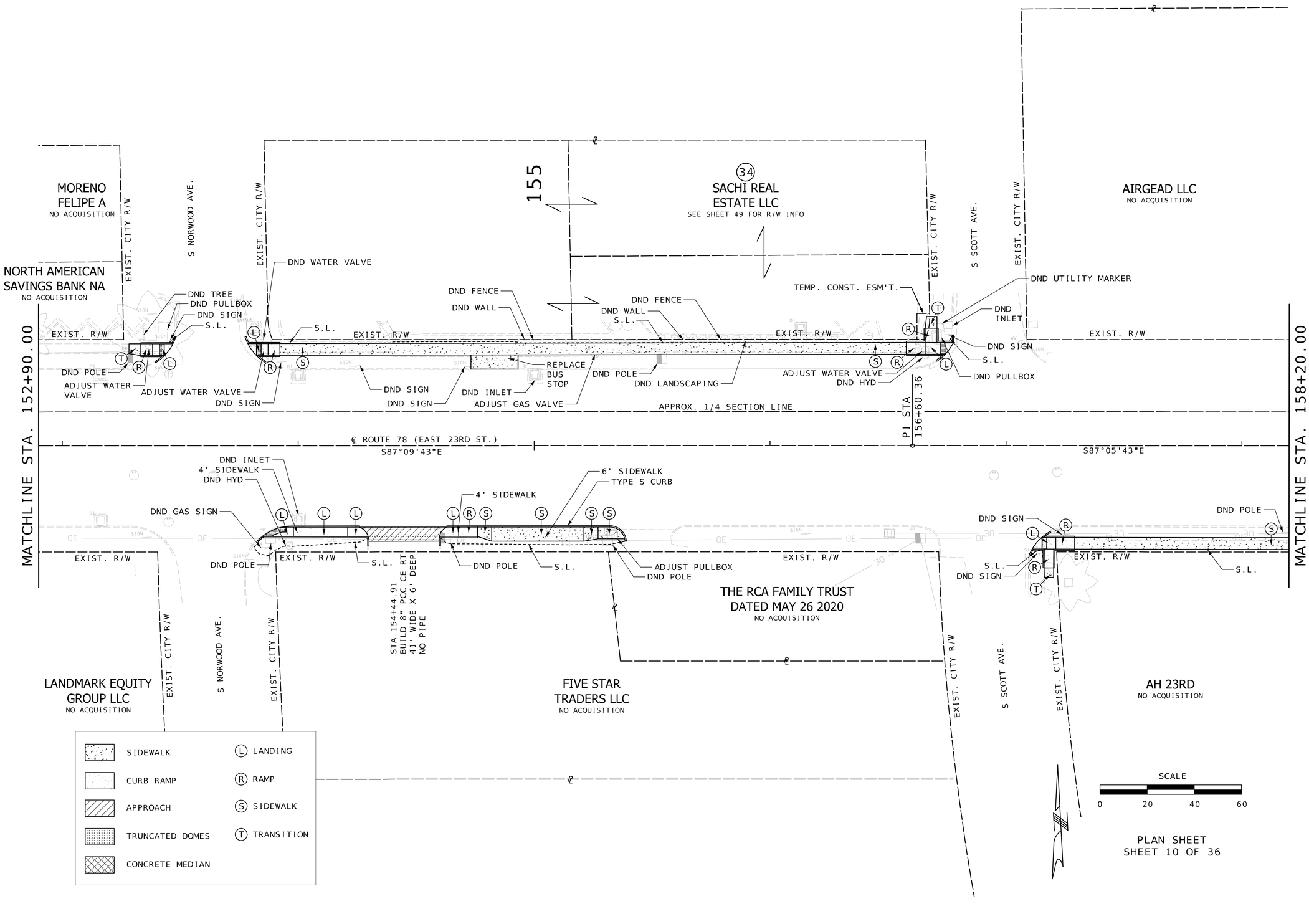
BRIDGE NO.

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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PLAN SHEET
SHEET 10 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	13

COUNTY JACKSON

JOB NO. J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

NO IMPROVEMENTS ON NORTH SIDE OF THE ROAD

BETWEEN SCOTT AVE. AND PARK AVE.

AIRGEAD LLC
NO ACQUISITION

WILSON ORVILLE D
NO ACQUISITION

160

S NORTON AVE.

EXIST. CITY R/W

EXIST. CITY R/W

DB COMMERCIAL REALTY LLC
NO ACQUISITION

DB COMMERCIAL REALTY LLC
NO ACQUISITION

STA. 158+20.00

STA. 163+50.00

EXIST. R/W

EXIST. R/W

EXIST. R/W

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (EAST 23RD ST.)
S87°05'43"E

MATCHLINE STA

MATCHLINE STA

DND PULLBOX
TYPE S CURB
REPLACE BUS STOP
DND POLE
DND WATER METER
DND POST
S.L.
EXIST. R/W
STA 159+49.38
BUILD 8" PCC CE RT
56' WIDE X 10' DEEP
NO PIPE
DND POLE
DND SIGN
S.L.
DND PULLBOX
EXIST. R/W
STA 160+52.17
BUILD 8" PCC CE RT
19' WIDE X 10' DEEP
NO PIPE
DND PULLBOX
TEMP. CONST. ESM'T.
DND POLE
DND INLET
DND INLET, ADJUST DRIVE PROFILE TO FIT
TYPE S CURB
EXIST. R/W
STA 161+48.16
BUILD 8" PCC CE RT
19' WIDE X 10' DEEP
NO PIPE
TEMP. CONST. ESM'T.
S.L.
DND POLE
DND POST
DND MANHOLE
DND INLET, ADJUST DRIVE PROFILE TO FIT
DND GUY ANCHOR
DND PULLBOX
S.L.
STA 162+07.63
BUILD 8" PCC CE RT
20' WIDE X 10' DEEP
NO PIPE
ADJUST WATER METER
ADJUST WATER VALVE
(R) SIDEWALK
EXIST. R/W
STA 162+62.06
BUILD 8" PCC CE RT
19' WIDE X 10' DEEP
NO PIPE
DND POST
EXIST. R/W
STA 163+38.20
BUILD 8" PCC CE RT
19' WIDE X 10' DEEP
NO PIPE

AH 23RD
NO ACQUISITION

36
DIAMOND GIRLS BARTENDERS LLC
SEE SHEET 50 FOR R/W INFO

KAT KLAWS LLC
NO ACQUISITION

LAVATAI LOLAGI
NO ACQUISITION

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 11 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	14

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

NO IMPROVEMENTS ON NORTH SIDE OF THE ROAD

BETWEEN SCOTT AVE. AND PARK AVE.

DB COMMERCIAL REALTY LLC
NO ACQUISITION

C & C INFINITY INVESTMENTS LLC
NO ACQUISITION

COOPER WAYNE M & CAROL J
NO ACQUISITION

CONCORD METAL RECYCLING INC
NO ACQUISITION

CONCORD METAL RECYCLING INC
NO ACQUISITION

165

EXIST. CITY R/W

S FOREST AVE.

EXIST. CITY R/W

EXIST. CITY R/W

S PARK AVE.

EXIST. CITY R/W

STA 168+12.36
BUILD 8" PCC CE LT
39' WIDE X 11' DEEP
NO PIPE

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

8" PCCP

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (EAST 23RD ST.)

S87°05'43"E

STA. 163+50.00

STA. 168+80.00

MATCHLINE STA. 163+50.00

MATCHLINE STA. 168+80.00

DND POLE

DND POLE

DND INLET

DND PULLBOX

DND POLE

DND SIGN

PERM. SIDEWALK ESM'T.

UIP SIDEWALK

DND POLE

PERM. SIDEWALK ESM'T.

TEMP. CONST. ESM'T.

PERM. SIDEWALK ESM'T.

UIP SIDEWALK

EXIST. R/W

EXIST. R/W

S.L.

S.L.

EXIST. R/W

S.L.

UIP SIDEWALK

EXIST. R/W

DND PULLBOX

TEMP. CONST. ESM'T.

TEMP. CONST. ESM'T.

EXIST. CITY R/W

S FOREST AVE.

EXIST. CITY R/W

STA 164+95.53
BUILD 8" PCC CE RT
35' WIDE X 10' DEEP
NO PIPE

APPROX. 1/4 1/4 SECTION LINE

STA 165+63.19
BUILD 8" PCC CE RT
33' WIDE X 11' DEEP
NO PIPE

STA 168+14.34
BUILD 8" PCC CE RT
40' WIDE X 12' DEEP
NO PIPE

LAVATAI LOLAGI
NO ACQUISITION

40
WU XUE HOU & GAO HUA ER
SEE SHEET 51 FOR R/W INFO

41
TRUMAN MART LLC
SEE SHEET 51 FOR R/W INFO

42
LOPEZ JORGE BARRAGAN & GONZALEZ GUERRERO ANA P
SEE SHEET 51 FOR R/W INFO

44
HENDREN PROPERTIES LLC
SEE SHEET 52 FOR R/W INFO

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 12 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

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DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	15

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

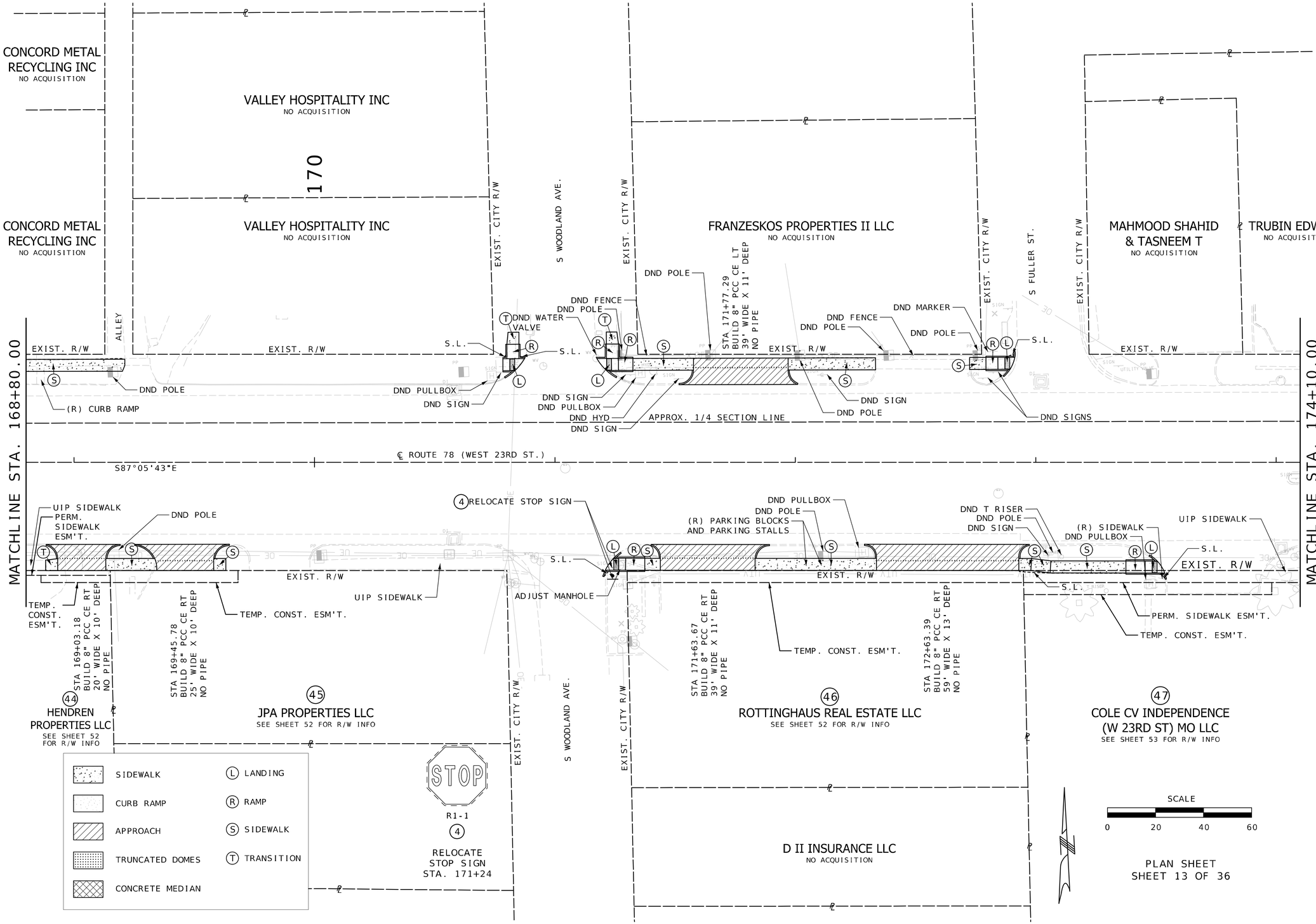
DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	11/20/2025
ROUTE	78
STATE	MO
DISTRICT	KC
SHEET NO.	16
COUNTY	JACKSON
JOB NO.	J4P3268F
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

TRUBIN EDWARD
NO ACQUISITION

MATHANY CLINTON E
NO ACQUISITION

SHAN LLC
NO ACQUISITION

(48)
SHAN LLC
SEE SHEET 53 FOR R/W INFO

(49)
KAY LANDER
SEE SHEET 53 FOR R/W INFO

175

EXIST. R/W

EXIST. CITY R/W

APPROX. 1/4 SECTION LINE
S CRYSLER AVE.

MATCHLINE STA. 174+10.00

MATCHLINE STA. 179+40.00

℄ ROUTE 78 (WEST 23RD ST.)
S87°05'43"E

APPROX. 1/4 SECTION LINE

6" CONCRETE MEDIAN
ADJUST INLET
DND POLE
DND STORM SEWER
INSTALL PULLBOX
MODIFIED TYPE B CURB AND GUTTER
STA 177+50.31
BUILD 8" PCC CE LT
21' WIDE X 10' DEEP
NO PIPE
(R) AND INSTALL
NEW STOP BAR
INSTALL 8' PED. POST
SEE SHEET #155-157
FOR MORE DETAILS
(R) EXIST. PED POST
ADJUST WATER VALVE
TEMP. CONST. ESM'T.
S.L.
ADJUST WATER VALVE
3" CONCRETE MEDIAN
(R) EXIST.
SIGNAL PULL BOX
(R) EXIST.
CROSSWALK MARKING
AND INSTALL
PED. CROSSING
TEMP. CONST. ESM'T.
ADJUST WATER
VALVE
INSTALL 8' PED. POST
SEE SHEET #155-157
FOR MORE DETAILS
(R) EXIST.
PED POST
DND FENCE
S.L.
STA 179+16.26
BUILD 8" PCC CE LT
34' WIDE X 11' DEEP
NO PIPE
ADJUST WATER
VALVE
DND POLE
(R) ENTRANCE
INSTALL PULLBOX
DND STORM SEWER
DND PULLBOX
INSTALL 8' PED. POST
SEE SHEET #155-157
FOR MORE DETAILS
(R) EXIST.
SIGNAL PULL BOX
(R) AND INSTALL
NEW STOP BAR
MODIFIED TYPE B
CURB AND GUTTER
INSTALL 8' PED. POST
SEE SHEET #155-157
FOR MORE DETAILS
REMOVE AND REPLACE
PULLBOX
(R) MEDIAN AND
REPLACE WITH 8" PCCP
(R) AND REPLACE
8" PCCP AND CURBS
FOR NEW CONDUITS
(R) EXISTING
CROSSWALK MARKINGS
INSTALL PED. CROSSING
3" CONCRETE MEDIAN
DND MANHOLE
EXIST. R/W
DND PULLBOX
(R) EXISTING
CROSSWALK MARKINGS
(R) AND INSTALL
NEW STOP BAR
INSTALL PED. CROSSING
UIP SIGNAL PULLBOX
DND WATER VALVE
DND PULLBOX
DND POLE
UIP SIDEWALK
EXIST. R/W
S.L.
S.L.
PERM. SIDEWALK ESM'T.
TEMP. CONST. ESM'T.
UIP SIDEWALK
PERM. SIDEWALK ESM'T.
TEMP. CONST. ESM'T.
INSTALL PED.
CROSSING
(R) EXISTING
CROSSWALK MARKINGS
(R) AND
INSTALL NEW
STOP BAR
DND MANHOLE
INSTALL 8' PED. POST
SEE SHEET #155-157
FOR MORE DETAILS
(R) EXIST. PED. POST
EXIST. R/W
STA 178+97.15
BUILD 8" PCC CE RT
18' WIDE X 12' DEEP
NO PIPE
DND POLE
DND CONTROLLER
4' SIDEWALK
UIP
SIDEWALK

(47)
COLE CV INDEPENDENCE
(W 23RD ST) MO LLC
SEE SHEET 53 FOR R/W INFO

ANIMALS BEST FRIENDS
NO ACQUISITION

CITY OF INDEPENDENCE
NO ACQUISITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 14 OF 36

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	17

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

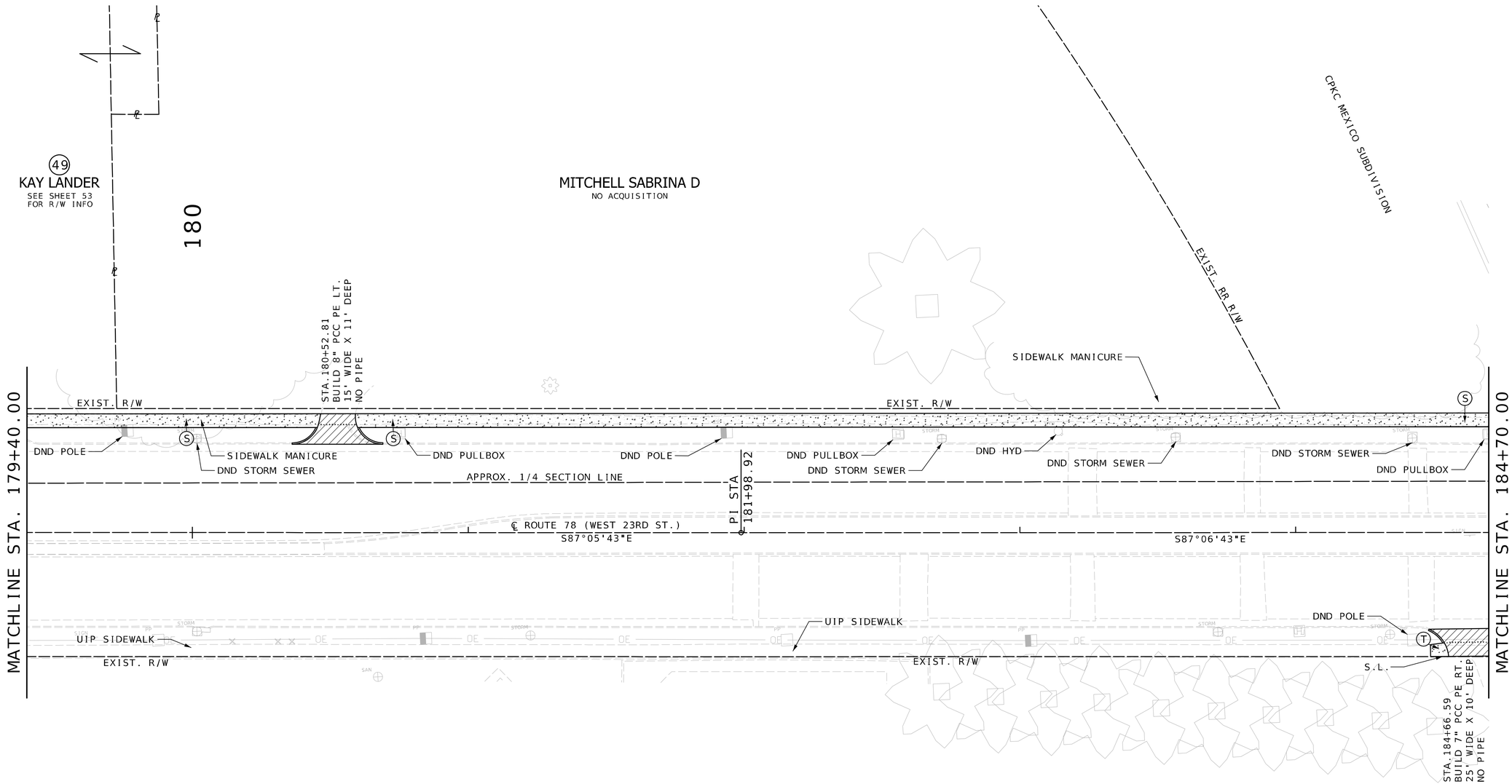
BRIDGE NO.

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



SIDEWALK	(L) LANDING
CURB RAMP	(R) RAMP
APPROACH	(S) SIDEWALK
TRUNCATED DOMES	(T) TRANSITION
CONCRETE MEDIAN	

CITY OF INDEPENDENCE
NO ACQUISITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 15 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	18

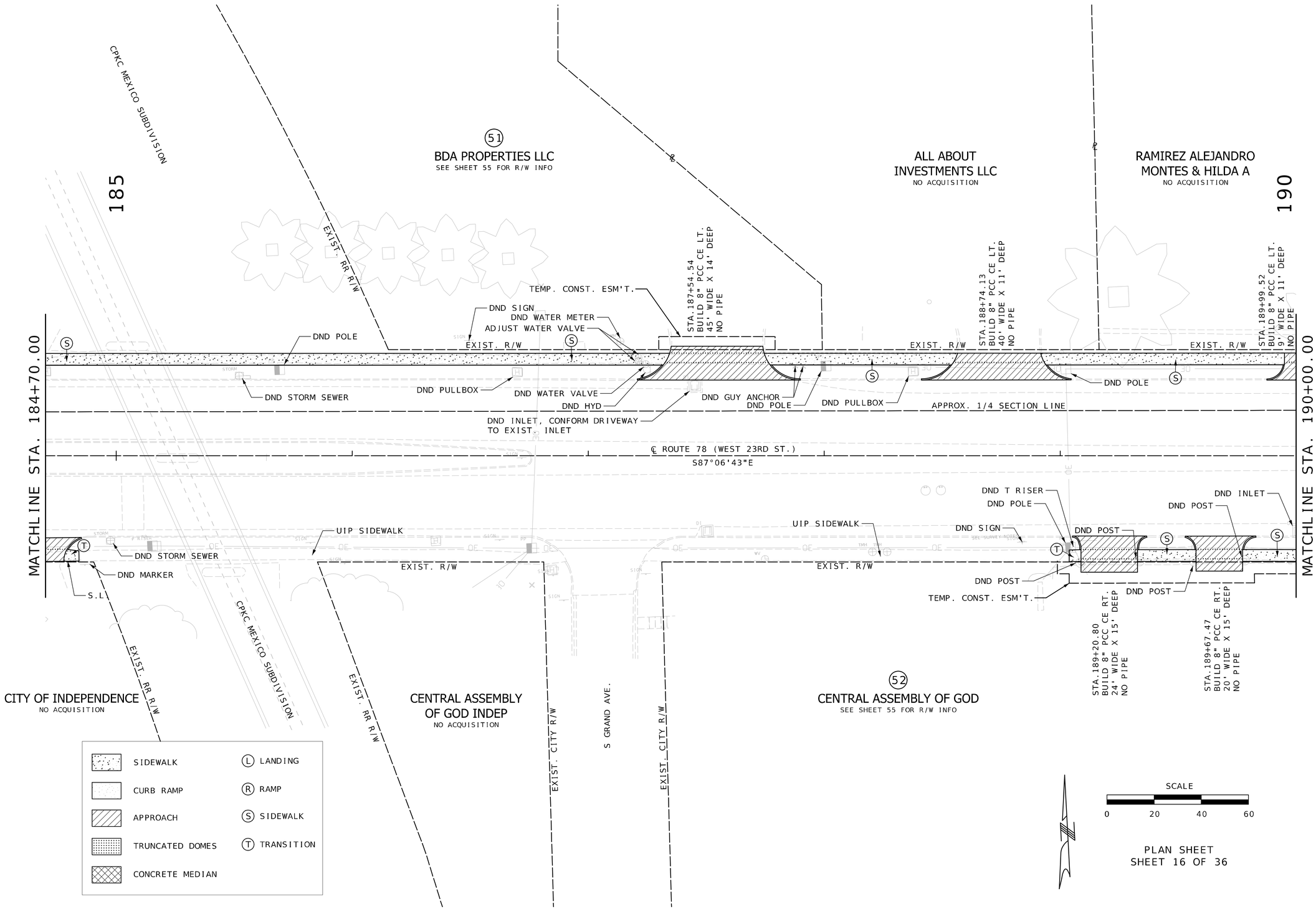
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
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STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

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DATE PREPARED	12/29/2025
ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	19
COUNTY	JACKSON
JOB NO.	J4P3268F
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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WWW.BARTLETTWEST.COM

190

STA. 190+00.00

MATCHLINE STA. 190+00.00

STA.190+21.07
BUILD 8" PCC CE LT.
9' WIDE X 11' DEEP
NO PIPE

STA.190+63.40
BUILD 8" PCC CE LT.
10' WIDE X 11' DEEP
NO PIPE

APPROX. 1/4 1/4 SECTION LINE

RAMIREZ ALEJANDRO
MONTES & HILDA A
NO ACQUISITION

STA.191+91.07
BUILD 8" PCC CE LT.
9' WIDE X 12' DEEP
NO PIPE

STA.193+10.73
BUILD 8" PCC CE LT.
9' WIDE X 12' DEEP
NO PIPE

EXIST. CITY R/W

S COTTAGE ST.

EXIST. CITY R/W

FINK PETER J
& CAROLYN I
NO ACQUISITION

195

STA. 195+30.00

MATCHLINE STA. 195+30.00

EXIST. R/W

DND SIGN
DND POLE

RELOCATE T RISER (BY OTHERS)
DND PULLBOX
DND POLE
6" CONCRETE MEDIAN

DND SIGN
DND POLE
DND T RISER

ADJUST WATER VALVE
DND PULLBOX
DND GUY ANCHOR

APPROX. 1/4 SECTION LINE

PI STA 193+14.91

DND SIGN

S.L.
ADJUST GAS VALVE
ADJUST WATER VALVE

DND PULLBOX
DND POLE
DND GUY ANCHOR

℄ ROUTE 78 (WEST 23RD ST.)

S87°06'43"E

S87°09'43"E

DND POLE
EXIST. R/W
5 RELOCATE STREET SIGNS
TEMP. CONST. ESM'T.

EXIST. CITY R/W

WINDSOR ST.

RELOCATE STOP SIGN 6
DND T RISER
DND INLET
DND POLE
EXIST. R/W
S.L.
RELOCATE T RISER (BY OTHERS)
TEMP. CONST. ESM'T.

EXIST. CITY R/W

STA.192+58.17
BUILD 8" PCC CE RT.
25' WIDE X 12' DEEP
NO PIPE

DND POLE
DND HYD
DND POLE
EXIST. R/W
ADJUST PULLBOX
S.L.
TEMP. CONST. ESM'T.

STA.192+96.98
BUILD 8" PCC CE RT.
19' WIDE X 15' DEEP
NO PIPE

STA.193+82.84
BUILD 8" PCC CE RT.
9' WIDE X 12' DEEP
NO PIPE

EXIST. R/W
S.L.
DND SIGN
TEMP. CONST. ESM'T.

STA.194+26.69
BUILD 8" PCC CE RT.
31' WIDE X 12' DEEP
NO PIPE

52
CENTRAL ASSEMBLY OF GOD
SEE SHEET 55 FOR R/W INFO

53
USC ENTERPRISE LLC
SEE SHEET 56 FOR R/W INFO

54
DUTZEL REAL ESTATE LLC
SEE SHEET 56 FOR R/W INFO

55
JCKC PROPERTIES LLC
SEE SHEET 56 FOR R/W INFO

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

L LANDING
R RAMP
S SIDEWALK
T TRANSITION

W 23RD ST
D3-1
S WINDSOR ST
D3-1
5
RELOCATE STREET SIGNS
STA. 191+10

STOP
R1-1
6
RELOCATE STOP SIGN
STA. 191+53

SCALE
0 20 40 60

PLAN SHEET
SHEET 17 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	20

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

FINK PETER J
& CAROLYN I
NO ACQUISITION

HOLMAN PHILIP
L & ROBIN L
NO ACQUISITION

BARTLETT HAROLD
NO ACQUISITION

WESLEIGH PROPERTIES LLC
NO ACQUISITION

200

STA. 195+30.00

STA.195+72.74
BUILD 8" PCC CE LT.
37' WIDE X 11' DEEP
NO PIPE

STA.197+65.47
BUILD 8" PCC CE LT.
29' WIDE X 11' DEEP
NO PIPE

STA.198+35.77
BUILD 7" PCC PE LT.
9' WIDE X 11' DEEP
NO PIPE

STA. 200+60.00

DND POLE
DND PULLBOX
EXIST. R/W
SIDEWALK MANICURE
DND SIGN
(R) CURB RAMP
DND MANHOLE
DND GUY ANCHOR
APPROX. 1/4 SECTION LINE
DND INLET

℄ ROUTE 78 (WEST 23RD ST.)
S87°09'43"E

MATCHLINE STA. 195+30.00

DND GUY ANCHOR
DND P RISER
ADJUST MANHOLE
(R) CURB RAMP
DND INLET
ADJUST WATER VALVE
DND HYD
DND SIGN
TEMP. CONST. ESM'T.
TEMP. CONST. ESM'T.

STA.195+42.50
BUILD 8" PCC CE RT.
21' WIDE X 15' DEEP
NO PIPE

STA.195+79.32
BUILD 8" PCC CE RT.
18' WIDE X 15' DEEP
NO PIPE

STA.198+31.95
BUILD 7" PCC PE RT.
9' WIDE X 10' DEEP
NO PIPE

MATCHLINE STA. 200+60.00

55
JCKC PROPERTIES LLC
SEE SHEET 56 FOR R/W INFO

GOD'S LOVE MINISTRIES
NO ACQUISITION

57
CROCKETT
BARBARA R
SEE SHEET 57
FOR R/W INFO

BALLMER
TERRY

59
NEMETH WILLIAM R
SEE SHEET 57 FOR R/W INFO

60
MOURRA
JOYCE &
HERRERA RAUL
SEE SHEET 58
FOR R/W INFO

S UNION ST.
EXIST. CITY R/W
S DELAWARE AVE.

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 18 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	21

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

WESLEIGH PROPERTIES LLC
NO ACQUISITION

CENTRAL CEMETERY INVESTMENTS LLC
NO ACQUISITION

RMKE PROPERTIES LLC
NO ACQUISITION

LACLEDE GAS COMPANY
NO ACQUISITION

STA. 200+60.00

STA. 205+90.00

MATCHLINE STA. 200+60.00

MATCHLINE STA. 205+90.00

STA.200+89.66
BUILD 7" PCC PE LT.
19' WIDE X 11' DEEP
NO PIPE

STA.202+13.13
BUILD 8" PCC CE LT.
38' WIDE X 11' DEEP
NO PIPE

EXIST. CITY R/W

S PLEASANT ST.

W 23RD ST
D3-1

S PLEASANT ST
D3-1

7 R5-2
RELOCATE SIGNS
STA. 204+91

205

EXIST. R/W

S.L.

DND PULLBOX

DND STOP SIGN

DND P RISER

DND POLE

DND GUY ANCHOR

DND PULLBOX

PC STA 201+85.23

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (WEST 23RD ST.)

S87°09'43"E

DND POLE

DND GUY ANCHOR

MODIFIED TYPE B CURB AND GUTTER

PI 204+25.22
PC 201+85.23
PT 206+65.18
Δ 1°36'0.0" (RT)
D 0°20'0.1"
L 479.95' (ARC)
T 239.99'
R 17,187.11'

RELOCATE SIGNS 7

ADJUST STORM SEWER

MODIFIED TYPE B CURB AND GUTTER

DND T RISER
DND POLE
DND GUY ANCHOR
UIP STAIRS
DND POLE
DND PULLBOX
DND T RISER
DND GUY ANCHOR
ADJUST MANHOLE

DND POLE
DND STORM SEWER
DND MANHOLE
DND STORM SEWER
SIDEWALK MANICURE
DND SIGN
S.L.

TEMP. CONST. ESM'T.
DND PULLBOX
TEMP. CONST. ESM'T.
UIP STAIRS
TEMP. CONST. ESM'T.
TEMP. CONST. ESM'T.
TEMP. CONST. ESM'T.
S.L.

STA.201+55.29
BUILD 7" PCC PE RT.
9' WIDE X 10' DEEP
NO PIPE

STA.202+43.56
BUILD 7" PCC PE RT.
9' WIDE X 10' DEEP
NO PIPE

STA.202+99.67
BUILD 7" PCC PE RT.
9' WIDE X 10' DEEP
NO PIPE

STA.203+52.23
BUILD 7" PCC PE RT.
9' WIDE X 11' DEEP
NO PIPE

APPROX. SECTION LINE

S MCCOY ST.

EXIST. CITY R/W

EXIST. CITY R/W

60 MOURRA JOYCE & HERRERA RAUL
SEE SHEET 58 FOR R/W INFO

61 PARKER SHERRI L
SEE SHEET 58 FOR R/W INFO

62 CROWN CITY HOMES LLC
SEE SHEET 58 FOR R/W INFO

63 MOORE DAVID R & STARLA A
SEE SHEET 58 FOR R/W INFO

64 PARISH ROBERT C
SEE SHEET 58 FOR R/W INFO

WILLIAMS LYLE DUANE
NO ACQUISITION

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 19 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	22

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

LACLEDE GAS COMPANY
NO ACQUISITION

LACLEDE GAS COMPANY
NO ACQUISITION

EXIST. R/W

210

EXIST. R/W

MATCHLINE STA. 205+90.00

ADJUST PULLBOX
DND POLE
DND SIGNS
DND POLE
SIDEWALK MANICURE
DND POLE
SIDEWALK MANICURE
DND PULLBOX
DND STORM SEWER
DND GUARDRAIL
APPROX. 1/4 SECTION LINE
DND PULLBOX
DND GUARDRAIL
PT STA 206+65.18
PC STA 206+79.98
PT STA 210+79.94
SIDEWALK MANICURE
DND STORM SEWER
℄ ROUTE 78 (WEST 23RD ST.)
S85°33'43"E
S87°33'43"E
DND POLE
DND PULLBOX
DND SIGN
DND STORM SEWER
DND GUARDRAIL
DND GUARDRAIL
DND SIGN
DND POLE
SIDEWALK MANICURE
SIDEWALK MANICURE
S.L.
DND SIGN

PI 204+25.22
PC 201+85.23
PT 206+65.18
Δ 1°36'0.0" (LT)
D 0°20'0.1"
L 479.95' (ARC)
T 239.99'
R 17,187.11'

PI 208+79.98
PC 206+79.98
PT 210+79.94
Δ 2°0'0.0" (LT)
D 0°30'0.2"
L 399.96' (ARC)
T 200.00'
R 11,458.07'

EXIST. R/W

WILLIAMS
LYLE DUANE
NO ACQUISITION

CAVANAUGH ROBERT T JR
NO ACQUISITION

EXIST. CITY R/W

S PLEASANT ST.

EXIST. R/W

EXIST. CITY R/W

RUEMPOLHAMER VINCENT
NO ACQUISITION

WAKE CHRIS M
NO ACQUISITION

HUAIQUINAO CRISTIAN
NO ACQUISITION

LIJO LLC
NO ACQUISITION

MATCHLINE STA. 211+20.00

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 20 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	23

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

LACLEDE GAS COMPANY

EXIST. RR R/W

UP SEDALIA SUBDIVISION

EXIST. RR R/W

FRISBIE'S LLC
NO ACQUISITION

NEXT-GEN PROPERTY MANAGEMENT LLC
NO ACQUISITION

EXIST. R/W

215

EXIST. R/W

FEDYNICH EMILY
NO ACQUISITION

LAND TRUST OF JACKSON COUNTY MISSOURI
NO ACQUISITION

OE

OE

OE

OE

STA. 211+20.00

SIDEWALK MANICURE

DND FENCE

DND POLE

APPROX. 1/4 SECTION LINE

DND GUARDRAIL

DND SIGN

DND PULLBOX

℄ ROUTE 78 (WEST 23RD ST.)
S87°33'43"E

DND FENCE

SIDEWALK MANICURE

DND PULLBOX

DND SIGN

DND STORM SEWER

DND GUARDRAIL

DND POLE

STA. 216+50.00

MATCHLINE STA

DND GUARDRAIL

DND POLE

S.L.

SIDEWALK MANICURE

UIP SIDEWALK

DND FENCE

DND GUARDRAIL

DND POLE

DND FENCE

SIDEWALK MANICURE

MATCHLINE STA

EXIST. R/W

WAKE CHRIS M
NO ACQUISITION

EXIST. RR R/W

UP SEDALIA SUBDIVISION

EXIST. R/W

LAND TRUST OF JACKSON COUNTY MISSOURI
NO ACQUISITION

EXIST. R/W

HEADRICK OUTDOOR INC
NO ACQUISITION

EXIST. CITY R/W

EXIST. RR R/W

SCALE

0 20 40 60

PLAN SHEET
SHEET 21 OF 36

SIDEWALK	(L) LANDING
CURB RAMP	(R) RAMP
APPROACH	(S) SIDEWALK
TRUNCATED DOMES	(T) TRANSITION
CONCRETE MEDIAN	

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	24

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NW 1/4
S11 T49N R32W

NEXT-GEN PROPERTY MANAGEMENT LLC
NO ACQUISITION

LAND TRUST OF JACKSON COUNTY MISSOURI
NO ACQUISITION

EXIST. R/W

EXIST. CITY R/W

APPROX. 1/4 1/4 SECTION LINE

S OSAGE ST.

EXIST. CITY R/W

BARRACLOUGH DEON
NO ACQUISITION

220

CITY OF INDEPENDENCE
NO ACQUISITION

EXIST. CITY R/W

S LIBERTY ST.

EXIST. CITY R/W

SHEPHERD JACKIE & LOUIS RANDALL
NO ACQUISITION

STA. 216+50.00

MATCHLINE STA. 221+80.00

DND POLE
DND SIGN
SIDEWALK MANICURE
DND MANHOLE
DND GUARDRAIL
DND STORM SEWER
DND POLE
STA. 218+58.62
BUILD 8" PCC CE LT.
27' WIDE X 11' DEEP
NO PIPE
DND PULLBOX
ADJUST PULLBOX
DND PULLBOX
DND SIGNAL POST
DND CONTROLLER
STA. 219+76.73
BUILD 8" PCC CE LT.
72' WIDE X 11' DEEP
NO PIPE
DND POLE
DND MARKER
DND SIGN
EXIST. R/W
UIP SIDEWALK
DND PULLBOX
APPROX. 1/4 SECTION LINE
DND SIGN
EXIST. R/W
DND INLET

℄ ROUTE 78 (WEST 23RD ST.)
S87°33'43"E

SIDEWALK MANICURE
DND GUARDRAIL
DND POLE
SIDEWALK MANICURE
DND STORM SEWER
DND SIGN
DND POLE
DND SIGN
DND PULLBOX
8 RELOCATE SIGNS
(R) SIDEWALK
DND INLET
DND POLE
DND SIGN
STA. 218+96.32
BUILD 7" PCC PE RT.
10' WIDE X 11' DEEP
NO PIPE
DND SIGNAL POST
STA. 220+33.35
BUILD 8" PCC CE RT.
34' WIDE X 11' DEEP
NO PIPE
S.L.
DND WATER METER
S.L.
S.L.
DND SIGN
TEMP. CONST. ESM'T.

NW 1/4 SW 1/4
S11 T49N R32W

EXIST. R/W
EXIST. R/W
EXIST. R/W
EXIST. R/W

S OSAGE ST.
EXIST. CITY R/W

MEEK ELIAS J & TERYN N
NO ACQUISITION

DOWNING STEVEN LEE
NO ACQUISITION

DOWNING STEVEN LEE
NO ACQUISITION

YANG YING
NO ACQUISITION

EXIST. CITY R/W
S LIBERTY ST.
EXIST. CITY R/W

67
THE BLUE BUILDING LLC

W 23RD ST
D3-1
S LIBERTY ST
D3-1
R5-2

8 RELOCATE SIGNS
STA. 221+13

SCALE
0 20 40 60

PLAN SHEET
SHEET 22 OF 36

SIDEWALK	L LANDING
CURB RAMP	R RAMP
APPROACH	S SIDEWALK
TRUNCATED DOMES	T TRANSITION
CONCRETE MEDIAN	

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	25

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

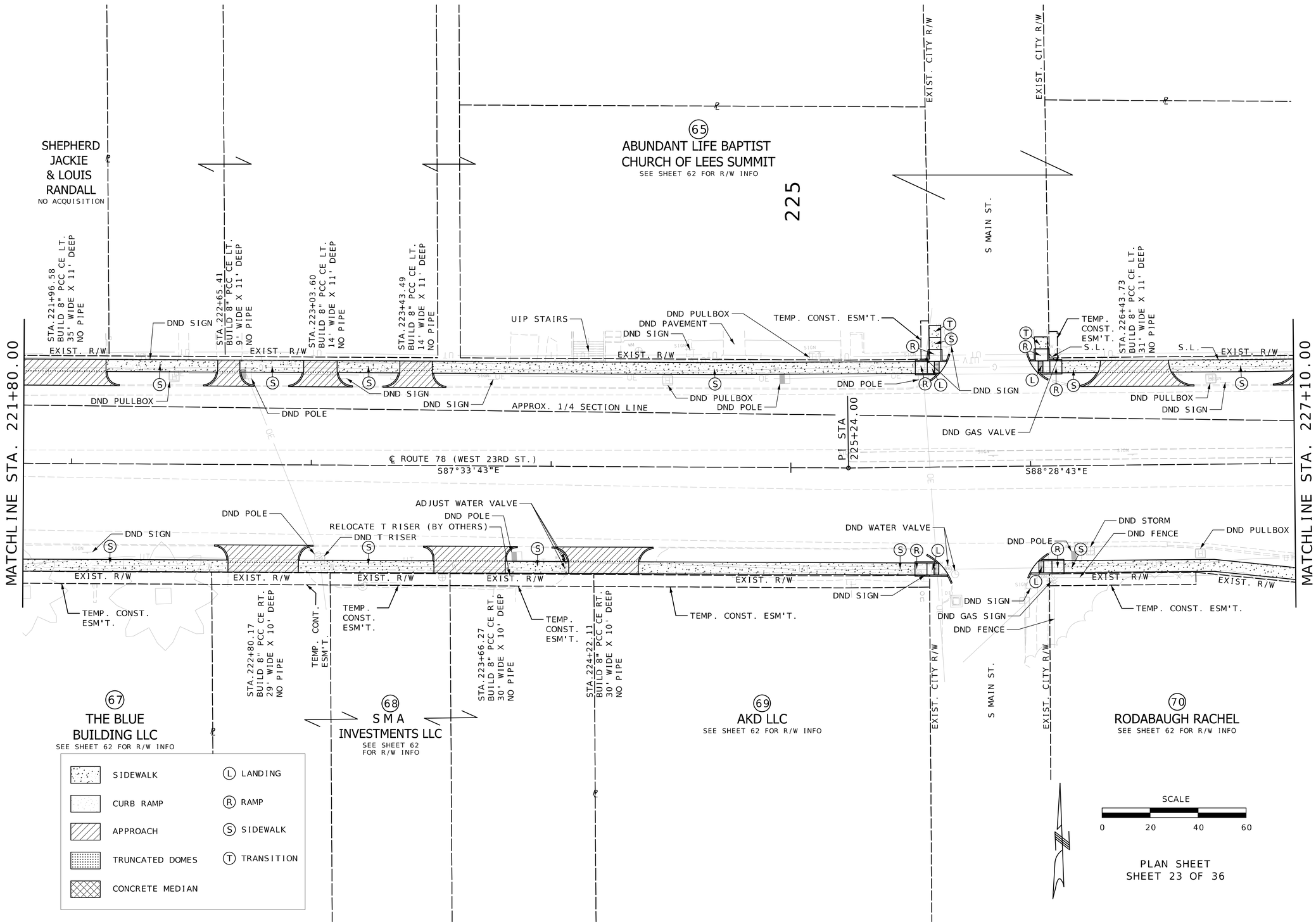
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



PLAN SHEET
SHEET 23 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	26

COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

65
ABUNDANT LIFE BAPTIST CHURCH OF LEES SUMMIT
SEE SHEET 62 FOR R/W INFO

71
RCKINVESTMENTS1 LLC
SEE SHEET 63 FOR R/W INFO

FCPT HOLDINGS LLC
NO ACQUISITION

70
RODABAUGH RACHEL
SEE SHEET 63 FOR R/W INFO

72
FRYER BRANDON J
SEE SHEET 63 FOR R/W INFO

73
NOLAND ROAD COMMUNITY DEVELOPMENT
SEE SHEET 63 FOR R/W INFO

DODGION STREET ACQUISITIONS LLC
NO ACQUISITION

STA. 227+10.00
MATCHLINE STA. 227+10.00
STA. 232+40.00
MATCHLINE STA. 232+40.00
APPROX. 1/4 SECTION LINE
℄ ROUTE 78 (WEST 23RD ST.)
S88°28'43"E
EXIST. CITY R/W
S NOLAND RD.
APPROX. 1/4 SECTION LINE
EXIST. R/W
S.L.
TEMP. CONST. ESM'T.
STA.227+26.41 BUILD 8" PCC CE LT. 31' WIDE X 11' DEEP NO PIPE
STA.227+87.55 BUILD 8" PCC CE LT. 20' WIDE X 11' DEEP NO PIPE
STA.228+46.77 BUILD 8" PCC CE LT. 10' WIDE X 11' DEEP NO PIPE
STA.229+26.08 BUILD 8" PCC CE LT. 49' WIDE X 12' DEEP NO PIPE
STA.227+73.83 BUILD 8" PCC CE RT. 46' WIDE X 7' DEEP NO PIPE
STA.228+85.10 BUILD 8" PCC CE RT. 47' WIDE X 9' DEEP NO PIPE
INSTALL 8' PED. POST SEE SHEET #158-160 FOR MORE DETAILS
DND STORM SEWER
DND POLE
DND PULLBOX
DND SIGN
DND FENCE
DND WALL AND HANDRAILS
UIP SIDEWALK
(R) AND INSTALL NEW STOP BAR
(R) EXISTING CROSSWALK MARKINGS
INSTALL PED. CROSSING
(R) EXIST. PED. POST
MODIFIED TYPE B CURB AND GUTTER
6' SIDEWALK CUT-THRU
DND AGGREGATE IN-PLACE
(R) EXISTING SIGNAL POST
DND UTILITY VALVE
INSTALL 8' PED. POST
DND POST
3" CONCRETE MEDIAN
SIDEWALK CUT-THRU
DND MANHOLE
REPLACE SIDEWALK FOR NEW CONDUITS
DND CONTROLLER
DND WATER METER
DND WALL
INSTALL 4' PED. POST SEE SHEET #158-160 FOR MORE DETAILS

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 24 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

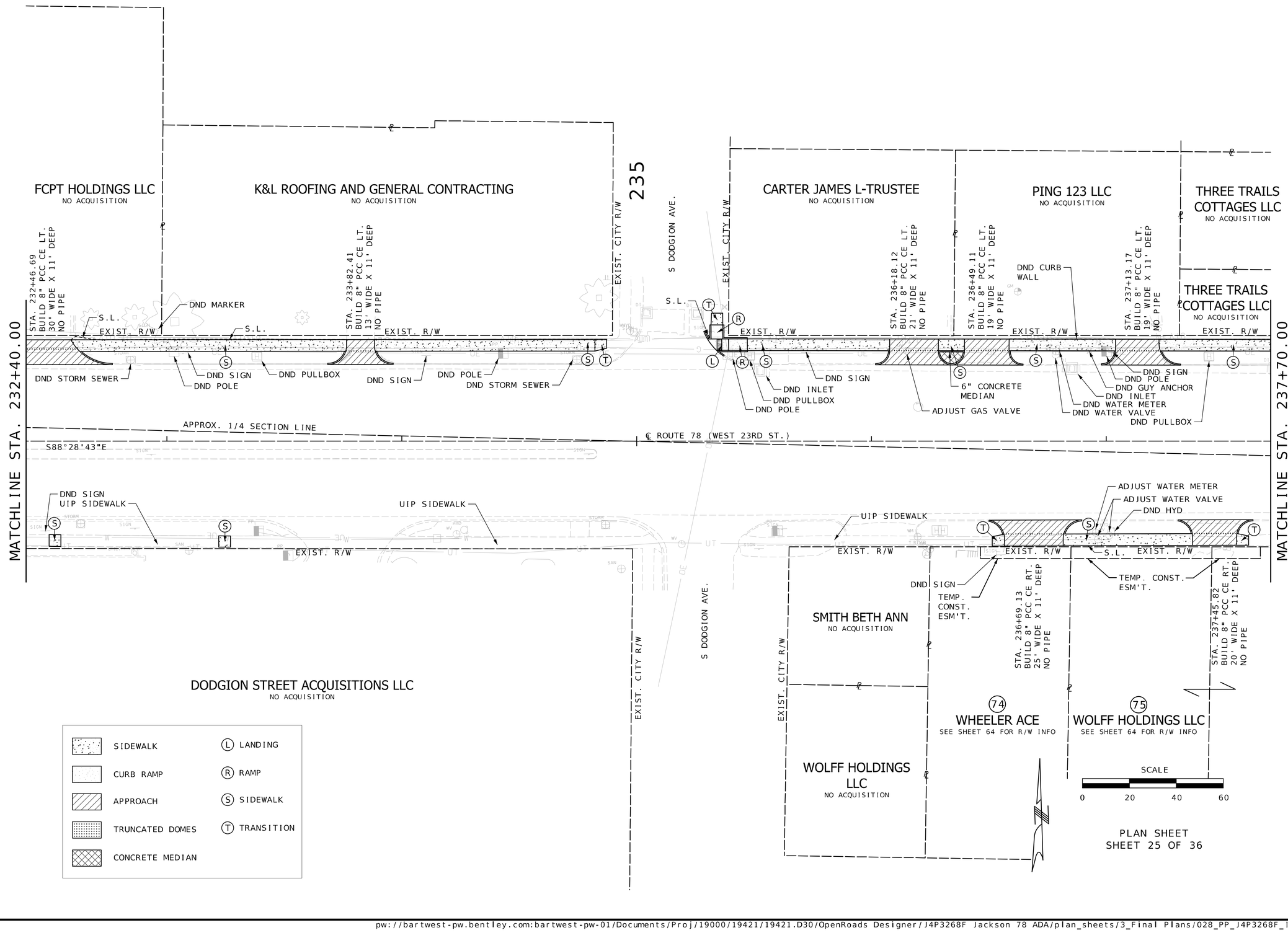
DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 27
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	28

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

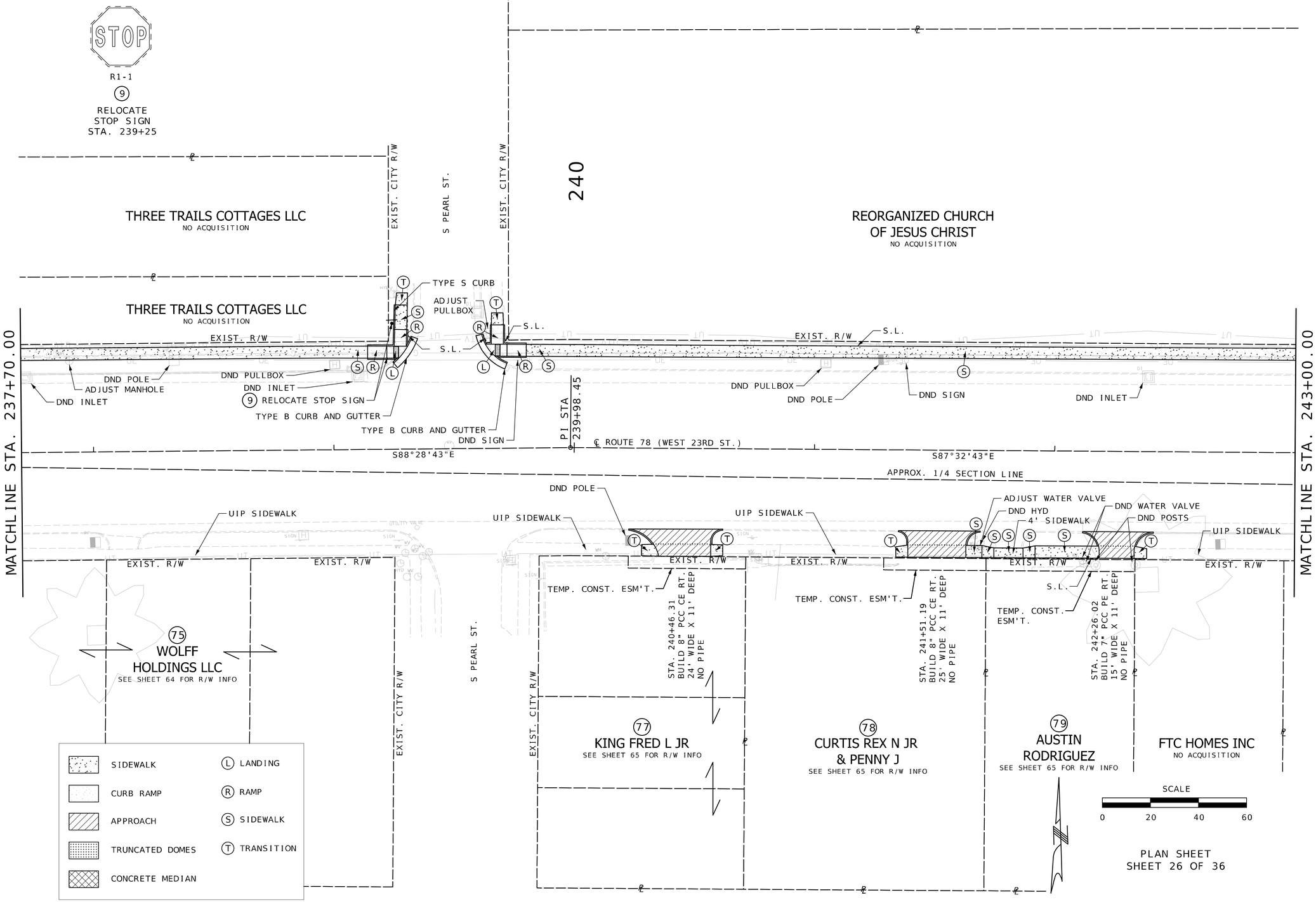
DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



PLAN SHEET
SHEET 26 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	29

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

REORGANIZED CHURCH OF JESUS CHRIST
NO ACQUISITION

THOMPSON BERNADETTE J
NO ACQUISITION

D&W ENTERPRISES LLC
NO ACQUISITION

WIGHT LES D II
NO ACQUISITION

GERMOSEN PROPERTIES LLC
NO ACQUISITION

EXIST. CITY R/W

APPROX. 1/4 1/4 SECTION LINE

S HOCKER AVE.

S EMERY ST.

245

STA. 243+00.00

STA. 248+30.00

MATCHLINE STA. 243+00.00

MATCHLINE STA. 248+30.00

DND PULLBOX
DND SIGN
DND INLET
DND SIGN
DND PULLBOX
DND GAS METER
DND GUY ANCHOR
DND SIGN
DND POLE
DND MARKER
ADJUST GAS VALVE
STA. 244+41.90
BUILD 8" PCC CE LT.
25' WIDE X 12' DEEP
NO PIPE
STA. 244+95.96
BUILD 8" PCC CE LT.
33' WIDE X 11' DEEP
NO PIPE
DND SIGN
DND POLE
6" CONCRETE MEDIAN
ADJUST WATER VALVE
STA. 245+40.19
BUILD 8" PCC CE LT.
12' WIDE X 11' DEEP
NO PIPE
STA. 245+74.20
BUILD 8" PCC CE LT.
25' WIDE X 11' DEEP
NO PIPE
DND SIGN
DND POLE
DND PULLBOX
DND INLET
DND PULLBOX
DND INLET
DND SIGN

EXIST. R/W
S.L.

℄ ROUTE 78 (WEST 23RD ST.)
S87°32'43"E

APPROX. 1/4 SECTION LINE

UIP SIDEWALK
UIP SIDEWALK
DND SIGN
DND POLE
ADJUST WATER VALVE
ADJUST WATER METER
DND GAS METER
ADJUST WATER VALVE
DND WATER VALVE
DND WATER METER
ADJUST WATER VALVE
DND SIGNS
TEMP. CONST. ESM'T.
STA. 245+07.53
BUILD 8" PCC CE RT.
30' WIDE X 11' DEEP
NO PIPE
TEMP. CONST. ESM'T.
STA. 245+92.48
BUILD 7" PCC PE RT.
12' WIDE X 11' DEEP
NO PIPE
UIP STAIRS
TEMP. CONST. ESM'T.
DND GAS METER

EXIST. R/W

EXIST. CITY R/W

S HOCKER AVE.

FTC HOMES INC
NO ACQUISITION

1209 S HOCKER AVENUE LLC
NO ACQUISITION

81 CHILD ABUSE PREVENTION ASSOC
SEE SHEET 66 FOR R/W INFO

82 JAED HOMES LLC
SEE SHEET 66 FOR R/W INFO

83 JAED HOMES LLC
SEE SHEET 66 FOR R/W INFO

MDJ 23RD STREET LLC
NO ACQUISITION

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 27 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	30

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

GERMOSEN PROPERTIES LLC
NO ACQUISITION

85 ROYAL WHOLESALE INC
SEE SHEET 67 FOR R/W INFO

86 KENDALL ANN M
SEE SHEET 67 FOR R/W INFO

GOLD RENTALS LLC
NO ACQUISITION

ROLAND WARREN L & KAREN S TRUSTEE
NO ACQUISITION

250

S LESLIE AVE.

EXIST. CITY R/W

S POPE AVE.

MATCHLINE STA. 248+30.00

MATCHLINE STA. 253+60.00

STA. 248+46.50
BUILD 8" PCC CE LT.
41' WIDE X 10' DEEP
NO PIPE

STA. 249+09.02
BUILD 8" PCC CE LT.
27' WIDE X 10' DEEP
NO PIPE

STA. 251+45.80
BUILD 8" PCC CE LT.
36' WIDE X 12' DEEP
NO PIPE

STA. 251+85.43
BUILD 8" PCC CE LT.
12' WIDE X 10' DEEP
NO PIPE

STA. 252+22.19
BUILD 8" PCC CE LT.
18' WIDE X 10' DEEP
NO PIPE

STA. 253+07.68
BUILD 8" PCC CE LT.
24' WIDE X 10' DEEP
NO PIPE

TEMP. CONST. ESM'T.
S.L.
DND WATER VALVE
DND PULLBOX
DND HYD
DND POLE
DND SIGN
EXIST. R/W
DND GUY ANCHOR
DND PULLBOX
DND POLE
DND INLET, ADJUST DRIVE PROFILE TO FIT
DND INLET
ADJUST GAS VALVE
DND CURB WALL
UIP SIDEWALK
4' SIDEWALK
DND INLET
DND POLE
S.L.
6" CONCRETE MEDIAN
DND PULLBOX
DND SIGN
DND PULLBOX
DND WATER VALVE
DND HYD
S.L.

PC STA 248+82.26

℄ ROUTE 78 (WEST 23RD ST.)

PT STA 252+52.23

S87°32'43"E

S86°18'43"E

PI 250+67.25
PC 248+82.26
PT 252+52.23
Δ 1°14'0.0" (RT)
D 0°20'0.1"
L 369.96' (ARC)
T 184.99'
R 17,187.04'

APPROX. 1/4 SECTION LINE

8" PCCP
MODIFIED TYPE B CURB AND GUTTER
DND SIGN
RELOCATE T RISER (BY OTHERS)
DND MARKER
DND POLE
UIP SIDEWALK
ADJUST WATER VALVE
S.L.
DND CURB WALL
DND SIGN
TEMP. CONST. ESM'T.
ADJUST WATER VALVE
DND CURB WALL
TEMP. CONST. ESM'T.
DND WATER METER
TEMP. CONST. ESM'T.
TEMP. CONST. ESM'T.
TEMP. CONST. ESM'T.
ADJUST PULLBOX
DND WATER VALVE
ADJUST PULLBOX
(R) CURB RAMP
DND POLE
S.L.

STA. 249+39.36
BUILD 8" PCC CE RT.
26' WIDE X 11" DEEP
NO PIPE

STA. 251+85.90
BUILD 8" PCC CE RT.
31' WIDE X 11" DEEP
NO PIPE

STA. 252+34.79
BUILD 7" PCC PE RT.
10' WIDE X 11' DEEP
NO PIPE

STA. 252+82.06
BUILD 8" PCC CE RT.
12' WIDE X 10' DEEP
NO PIPE

88 DAVENPORT & ASSOCIATES REAL ESTATE LLC
SEE SHEET 67 FOR R/W INFO

89 SLEYSTER KEVIN J & DIANNA L
SEE SHEET 67 FOR R/W INFO

90 CAVANESS HOLDING LLC
SEE SHEET 67 FOR R/W INFO

91 CAVANESS HOLDING LLC
SEE SHEET 67 FOR R/W INFO

92 HOUSE FOX LLC
SEE SHEET 67 FOR R/W INFO

MDJ 23RD STREET LLC
NO ACQUISITION

MDJ 23RD STREET LLC
NO ACQUISITION

	SIDEWALK	(L)	LANDING
	CURB RAMP	(R)	RAMP
	APPROACH	(S)	SIDEWALK
	TRUNCATED DOMES	(T)	TRANSITION
	CONCRETE MEDIAN		

SCALE
0 20 40 60

PLAN SHEET
SHEET 28 OF 36

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

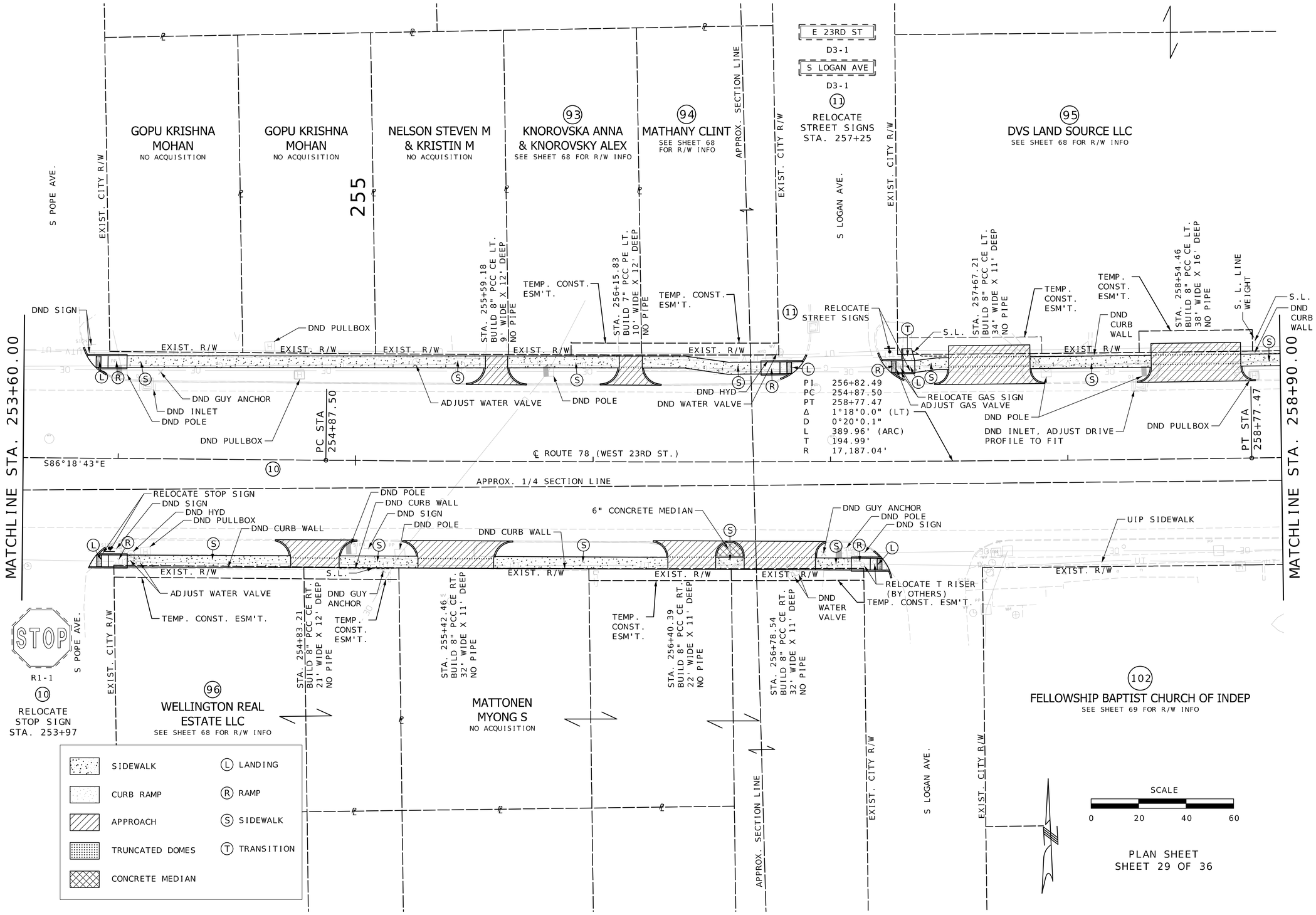
DATE PREPARED 12/29/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 31
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	32

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
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PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

95
DVS LAND SOURCE LLC
SEE SHEET 68 FOR R/W INFO

EHA LLC
NO ACQUISITION

MORELAND MONICA A
NO ACQUISITION

NEW ROOF LLC
NO ACQUISITION

101
LABRUZZO REAL ESTATE HOLDINGS LLC
SEE SHEET 70 FOR R/W INFO

260

STA. 258+90.00

STA. 264+20.00

MATCHLINE STA. 258+90.00

MATCHLINE STA. 264+20.00

STA. 259+11.41
BUILD 8" PCC CE LT.
23' WIDE X 11' DEEP
NO PIPE

STA. 259+75.26
BUILD 8" PCC CE LT.
32' WIDE X 11' DEEP
NO PIPE

STA. 260+33.36
BUILD 8" PCC CE LT.
35' WIDE X 12' DEEP
NO PIPE

STA. 262+17.67
BUILD 7" PCC PE LT.
19' WIDE X 11' DEEP
NO PIPE

STA. 262+86.50
BUILD 7" PCC PE LT.
12' WIDE X 11' DEEP
NO PIPE

STA. 263+58.54
BUILD 8" PCC CE LT.
28' WIDE X 11' DEEP
NO PIPE

S.L.
EXIST. R/W
DND PULLBOX
UIP SIDEWALK
DND INLET
DND PULLBOX
DND POLE
DND PULLBOX
ADJUST GAS METER
DND POLE
DND INLET

℄ ROUTE 78 (WEST 23RD ST.)
S87°36'43"E
APPROX. 1/4 SECTION LINE

DND SIGN
UIP SIDEWALK
EXIST. R/W
TEMP. CONST. ESM'T.
S.L.
TEMP. CONST. ESM'T.
UIP SIDEWALK
EXIST. R/W
EXIST. CITY R/W
S CRANE ST.
UIP SIDEWALK
EXIST. R/W
TEMP. CONST. ESM'T.
DND POLE
DND WATER METER
TEMP. CONST. ESM'T.
UIP SIDEWALK
EXIST. R/W
DND MANHOLE
TEMP. CONST. ESM'T.
DND POLE
TEMP. CONST. ESM'T.
DND GUY ANCHOR
EXIST. R/W

STA. 260+23.31
BUILD 8" PCC CE RT.
12' WIDE X 11' DEEP
NO PIPE

STA. 261+96.50
BUILD 8" PCC CE RT.
11' WIDE X 11' DEEP
NO PIPE

STA. 263+37.46
BUILD 7" PCC PE RT.
19' WIDE X 11' DEEP
NO PIPE

STA. 264+08.65
BUILD 8" PCC CE RT.
41' WIDE X 11' DEEP
NO PIPE

102
FELLOWSHIP BAPTIST CHURCH OF INDEP
SEE SHEET 69 FOR R/W INFO

103
JOHN MICHAEL GERMANO & CAROL JEAN GERMANO REV. LIVING TRUST
SEE SHEET 69 FOR R/W INFO

104
PRICE PUBLISHING CO INC
SEE SHEET 69 FOR R/W INFO

106
GERMOSEN JOANNA
SEE SHEET 69 FOR R/W INFO

107
DIAMOND JUBILEE PROPERTIES LLC
SEE SHEET 69 FOR R/W INFO

SIDEWALK	(L) LANDING
CURB RAMP	(R) RAMP
APPROACH	(S) SIDEWALK
TRUNCATED DOMES	(T) TRANSITION
CONCRETE MEDIAN	

SCALE
0 20 40 60

PLAN SHEET
SHEET 30 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	33

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

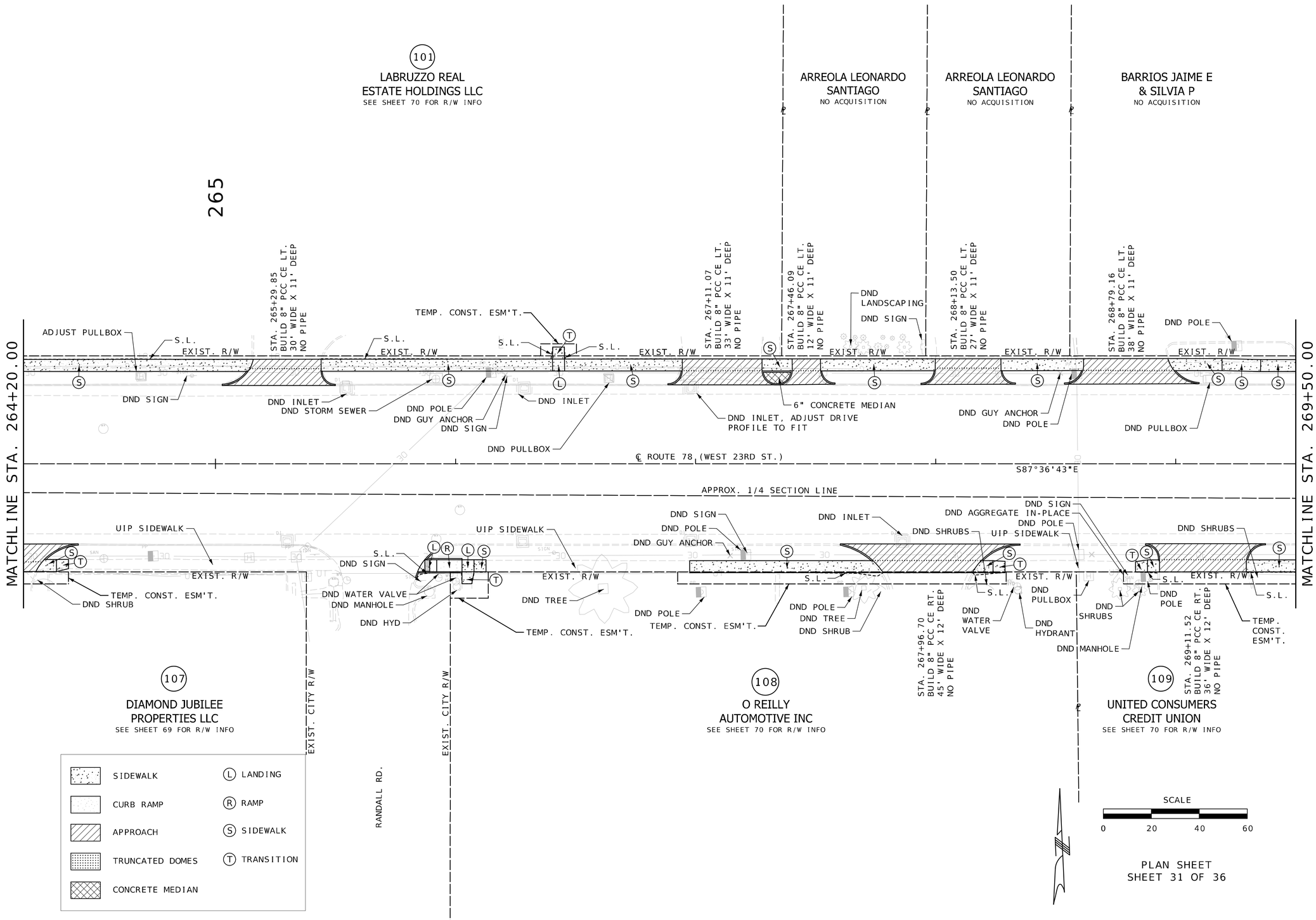
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM



STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	34

COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

BARRIOS JAIME E
& SILVIA P
NO ACQUISITION

SHORE CAPITAL REAL ESTATE
PARTNERS HOLDCO LLC
NO ACQUISITION

WELLINGTON
REAL ESTATES LLC
NO ACQUISITION

110
CASEYS MARKETING CO
SEE SHEET 71 FOR R/W INFO

MATCHLINE STA. 269+50.00

MATCHLINE STA. 274+80.00

℄ ROUTE 78 (WEST 23RD ST.)

S87°36'43"E

APPROX. 1/4 1/4 SECTION LINE

APPROX. 1/4 SECTION LINE

270

EXIST. CITY R/W

S SAVAGE ST.

EXIST. R/W

DND SIGN

DND GAS VALVE

UIP SIDEWALK

STA. 271+46.56
BUILD 8" PCC CE LT.
11' WIDE X 11' DEEP
NO PIPE

DND POLE

DND MARKER
DND PULLBOX

STA. 273+59.47
BUILD 8" PCC CE LT.
45' WIDE X 11' DEEP
NO PIPE

TEMP. CONST. ESM'T.

DND T RISER
DND POLE

DND INLET, ADJUST DRIVE
PROFILE TO FIT

ADJUST WATER VALVE

RELOCATE T RISER
(BY OTHERS)

DND GUY ANCHOR

DND PULLBOX

DND HYD

DND TREE

S.L.

STA. 274+78.62
BUILD 8" PCC CE LT.
24' WIDE X 12' DEEP
NO PIPE

DND MANHOLE

DND POST

109
UNITED CONSUMERS
CREDIT UNION
SEE SHEET 70 FOR R/W INFO

111
CORE PROPRIETA LLC
SEE SHEET 71 FOR R/W INFO

113
816SOLARPRO LLC
SEE SHEET 72
FOR R/W INFO

FRANKLIN C CHARLES
III & JOHN
NO ACQUISITION

E 23RD TERRACE S.

S SAVILLE AVE.

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 32 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	35

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

110

CASEYS MARKETING CO

SEE SHEET 71 FOR R/W INFO

275

EXIST. CITY R/W

S KINGS HWY

EXIST. CITY R/W

RENTAL GEEKS LLC

NO ACQUISITION

J& C INDUSTRY LLC

NO ACQUISITION

RODRIGUEZ JESUS R & SEULATA H

NO ACQUISITION

EXIST. CITY R/W

S HADEN ST.

EXIST. CITY R/W

CORNER LOT PARTNERS LLC

NO ACQUISITION

CORNER LOT PARTNERS LLC

NO ACQUISITION

280

STA. 274+80.00

MATCHLINE STA. 274+80.00

DND SIGN

TEMP. CONST. ESM'T.

DND HYD

DND SIGN

S.L.

S.L.

DND WATER VALVE

DND LANDSCAPING

(R) SIGN POST

(R) CURB RAMP

MODIFIED TYPE B CURB AND GUTTER

EXIST. R/W

EXIST. R/W

EXIST. R/W

DND POLE

DND SIGN

DND PULLBOX

TYPE B CURB AND GUTTER

UIP SIDEWALK

UIP SIDEWALK

EXIST. R/W

PI STA 278+14.97

℄ ROUTE 78 (WEST 23RD ST.)

S87°36'43"E

S87°31'43"E

STA. 280+10.00

MATCHLINE STA. 280+10.00

UIP SIDEWALK

APPROX. 1/4 SECTION LINE

DND POLE

DND INLET

UIP CURB RAMP

UIP SIDEWALK

UIP SIDEWALK

EXIST. R/W

EXIST. R/W

EXIST. R/W

TEMP. CONST. ESM'T.

STA. 275+32.57
BUILD 8" PCC CE RT.
24' WIDE X 12' DEEP
NO PIPE

113

816SOLARPRO LLC

SEE SHEET 72 FOR R/W INFO

EXIST. CITY R/W

S KINGS HWY

EXIST. CITY R/W

KROECK CAROL A

NO ACQUISITION

EXIST. CITY R/W

S HADEN ST.

EXIST. CITY R/W

SAM INVESTMENTS LLC

NO ACQUISITION

MCBEES COFFEE N CARWASH LLC

NO ACQUISITION

SIDEWALK

CURB RAMP

APPROACH

TRUNCATED DOMES

CONCRETE MEDIAN

(L) LANDING

(R) RAMP

(S) SIDEWALK

(T) TRANSITION

SCALE

0 20 40 60

PLAN SHEET
SHEET 33 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	36

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

CORNER LOT
PARTNERS LLC
NO ACQUISITION

CARTER JAMES
L-TRUSTEE
NO ACQUISITION

CARTER JAMES
L-TRUSTEE
NO ACQUISITION

CARTER JAMES
L-TRUSTEE
NO ACQUISITION

115
LOVE TRESSA
SEE SHEET 74
FOR R/W INFO

EXIST. CITY R/W
S WOODBURY ST.
EXIST. CITY R/W
APPROX. 1/4 SECTION LINE
S STAYTON ST.
285

STA. 280+08.74
BUILD 8" PCC CE LT.
13' WIDE X 10' DEEP
NO PIPE

STA. 282+51.66
BUILD 7" PCC PE LT.
12' WIDE X 11' DEEP
NO PIPE

SIDEWALK
MANICURE
DND POST
DND SIGN
ADJUST PULLBOX
DND POLE
DND SIGN
DND PULLBOX
DND MARKER
S.L.
DND WATER VALVE
DND SIGN
DND POLE
DND INLET
DND SIGN
DND INLET
DND POLE
DND PULLBOX
DND SIGN
UIP SIDEWALK

EXIST. R/W
EXIST. R/W
EXIST. R/W
EXIST. R/W
EXIST. R/W

MATCHLINE STA. 280+10.00

MATCHLINE STA. 285+40.00

℄ ROUTE 78 (WEST 23RD ST.)

P1 STA
283+40.72

S87°31'43"E
S87°31'43"E

APPROX. 1/4 SECTION LINE

UIP SIDEWALK
UIP SIDEWALK
UIP SIDEWALK

EXIST. R/W
EXIST. R/W
EXIST. R/W
EXIST. R/W

TEMP. CONST. ESM'T.

MCBEES COFFEE N CARWASH LLC
NO ACQUISITION

MCBEES COFFEE N CARWASH LLC
NO ACQUISITION

STEVE MCBEE TRUST
DATED MAY 20TH, 2002
NO ACQUISITION

114
HALLE PROPERTIES LLC
SEE SHEET 73 FOR R/W INFO

SIDEWALK	(L) LANDING
CURB RAMP	(R) RAMP
APPROACH	(S) SIDEWALK
TRUNCATED DOMES	(T) TRANSITION
CONCRETE MEDIAN	

SCALE
0 20 40 60

PLAN SHEET
SHEET 34 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	37

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

115
LOVE TRESSA
SEE SHEET 74 FOR R/W INFO

116
DOWNEY FAMILY HOLDINGS LLC
SEE SHEET 74 FOR R/W INFO

118
GRAHAM JAMES D & TONI P
SEE SHEET 74 FOR R/W INFO

114
HALLE PROPERTIES LLC
SEE SHEET 73
FOR R/W INFO

120
KIGER DEVELOPMENT LLC
SEE SHEET 74 FOR R/W INFO

MATCHLINE STA. 285+40.00

MATCHLINE STA. 290+70.00

290

TEMP. CONST. ESM'T.
DND PULLBOX
DND WATER VALVE
UIP SIDEWALK
EXIST. R/W
S.L.
STA. 286+57.92
BUILD 7" PCC PE LT.
12' WIDE X 13' DEEP
NO PIPE
DND POLE
DND CONTROLLER
DND WATER METER
INSTALL 4' PED. POST
SEE SHEET #161-163 FOR MORE DETAILS
ADJUST PULLBOX
TEMP. CONST. ESM'T.
DND WATER VALVE
STA. 288+59.70
BUILD 8" PCC CE LT.
35' WIDE X 15' DEEP
NO PIPE
ADJUST PULLBOX
6" CONCRETE MEDIAN
DND MARKER
DND POLE
STA. 289+79.02
BUILD 8" PCC CE LT.
39' WIDE X 15' DEEP
NO PIPE
DND PULLBOX
UIP SIDEWALK
PI STA 287+97.88
℄ ROUTE 78 (WEST 23RD ST.)
S87°31'43"E
S87°21'43"E
APPROX. 1/4 SECTION LINE
INSTALL 4' PED. POST
SEE SHEET #161-163 FOR
MORE DETAILS
(R) EXISTING
CROSSWALK MARKING
INSTALL PED. CROSSING
MODIFIED TYPE B
CURB AND GUTTER
ADJUST WATER VALVE
MODIFIED TYPE B
CURB AND GUTTER
3" CONCRETE MEDIAN
INSTALL 4' PED. POST
SEE SHEET #161-163 FOR MORE DETAILS
INSTALL PED.
CROSSING
DND PULLBOX
SIDEWALK CUT-THRU
INSTALL 4' PED. POST
SEE SHEET #161-163 FOR MORE DETAILS
TEMP. CONST. ESM'T.
DND WATER VALVE
TEMP.
CONST.
ESM'T.
DND TREE
S WOODBURY ST.

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
L LANDING
R RAMP
S SIDEWALK
T TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 35 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025
ROUTE 78
STATE MO
DISTRICT KC
SHEET NO. 38
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION
DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

118
GRAHAM JAMES D & TONI P
SEE SHEET 74 FOR R/W INFO

122
J P INVESTMENTS LLC
SEE SHEET 75 FOR R/W INFO

EJA TRUST LIMITED PARTNERSHIP
NO ACQUISITION

EXCHANGERIGHT NET LEASED PORTFOLIO 43 DST
NO ACQUISITION

295

MATCHLINE STA. 290+70.00

TEMP. CONST. ESM'T.
S.L.
EXIST. R/W
UIP SIDEWALK
DND PULLBOX
DND POLE
S.L.
TEMP. CONST. ESM'T.
DND STORM SEWER
EXIST. R/W
UIP SIDEWALK
EXIST. R/W
UIP SIDEWALK
EXIST. R/W
END PROJECT AT STA. 296+00.00 ℄ OF US 78, FED. IMPROVEMENTS END AT A POINT LOCATED 2607.99' NORTH AND 1337.58' EAST OF THE SOUTH 1/4 CORNER SECTION 12-49-32 CORNER DOCUMENT NO:600-70684

℄ ROUTE 78 (WEST 23RD ST.)
S87°21'43"E

APPROX. 1/4 SECTION LINE

DND TREE
UIP SIDEWALK
EXIST. R/W
UIP SIDEWALK
DND TREE
DND TREE
DND SHRUBS
TEMP. CONST. ESM'T.
PERM. SIDEWALK ESM'T.
MODIFIED TYPE B CURB AND GUTTER
4' SIDEWALK
6' SIDEWALK
DND TREE
DND POLE
DND SHRUBS
S.L.
EXIST. R/W
MODIFIED TYPE B CURB AND GUTTER
4' SIDEWALK
S.L.
DND WALL
EXIST. R/W
TAPER GUTTER PAN WIDTHBACK TO EXIST.
S.L.
DND
DND P RISER
DND WATER VALVE

STA. 294+36.70
BUILD 8" PCC CE RT.
52' WIDE X 7' DEEP
NO PIPE

120
KIGER DEVELOPMENT LLC
SEE SHEET 74 FOR R/W INFO

STKC PROPERTIES LLC
NO ACQUISITION

123
THE SALVATION ARMY
SEE SHEET 75 FOR R/W INFO

FOODTOWN DEVELOPMENT COMPANY LLC
NO ACQUISITION

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

PLAN SHEET
SHEET 36 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

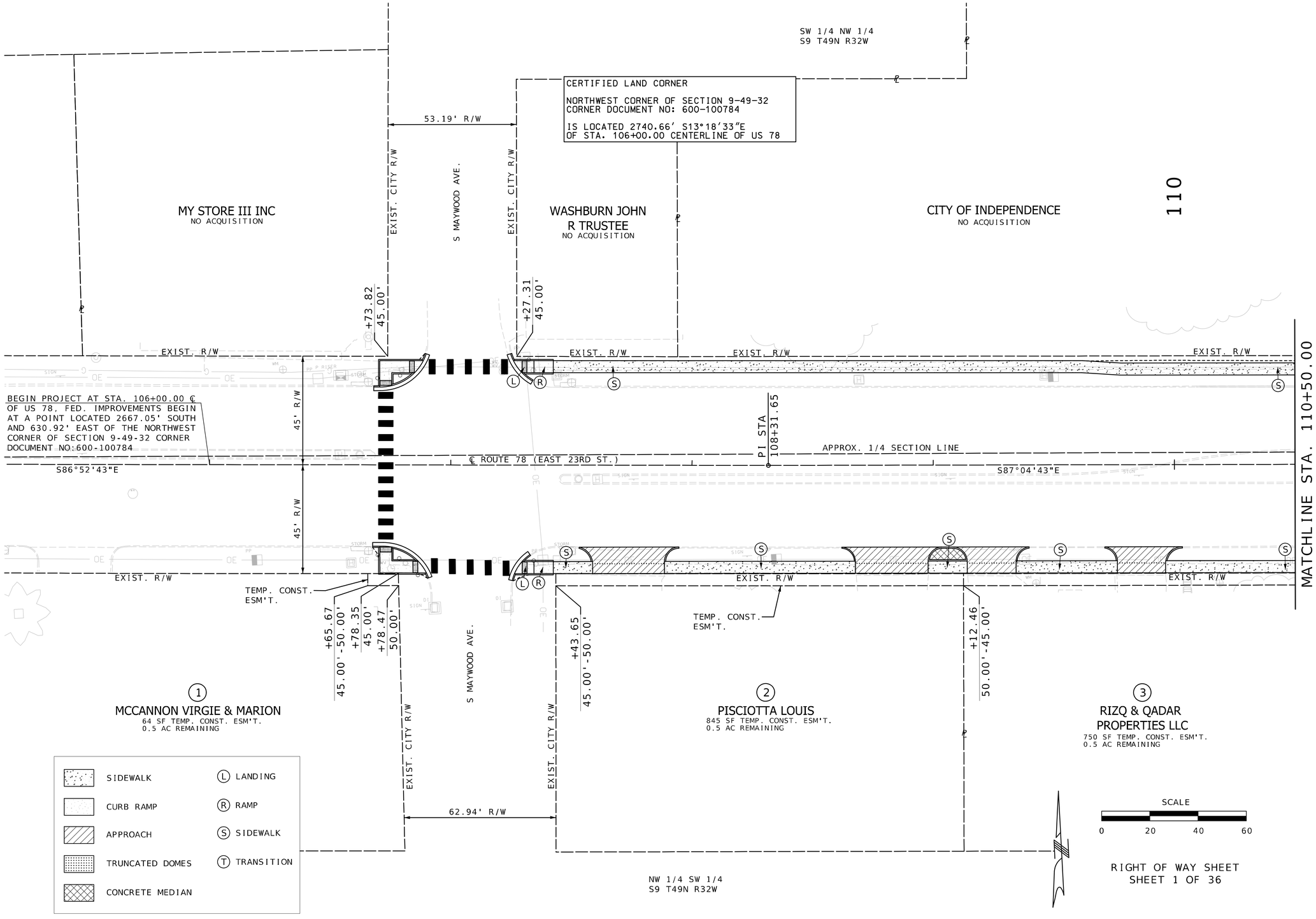
DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 39
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	40

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NW 1/4
S9 T49N R32W

SE 1/4 NW 1/4
S9 T49N R32W

APPROX. 1/4 1/4 SECTION LINE

CITY OF INDEPENDENCE
NO ACQUISITION

115

STA. 110+50.00

STA. 115+80.00

EXIST. R/W

EXIST. R/W

EXIST. R/W

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (EAST 23RD ST.)
S87°04'43"E

45' R/W

45' R/W

MATCHLINE STA

MATCHLINE STA

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

TEMP. CONST.
ESM'T.

TEMP. CONST.
ESM'T.

+62.45
50.00'-45.00'

+00.93
50.00'-45.00'

+51.15
45.00'-57.00'

+54.76
57.00'-50.00'

+54.88
45.00'

+55.72
50.00'

NW 1/4 SW 1/4
S9 T49N R32W

NE 1/4 SW 1/4
S9 T49N R32W

EXIST. CITY R/W

EXIST. CITY R/W

S HARDY AVE.

52' R/W

℄

③
RIZQ & QADAR PROPERTIES LLC
SEE SHEET 40

④
SCHOTTEL ENTERPRISES LLC
692 SF TEMP. CONST. ESM'T.
0.3 AC REMAINING

⑤
PREMIER PETROLEUM INC
1547 SF TEMP. CONST. ESM'T.
0.7 AC REMAINING

⑧
SULTAN AND SONS INC
SEE SHEET 42

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 2 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	41

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

CITY OF INDEPENDENCE
NO ACQUISITION

GALLIMAUFRY COLLUVIES LLC
NO ACQUISITION

VITALE VINCENT C-TRUSTEE
NO ACQUISITION

DRESS CHRISTOPHER
R & CHERYL A
NO ACQUISITION

SE 1/4 NW 1/4
S9 T49N R32W

120

HILL PARK DR.

EXIST. CITY R/W

49.48' R/W

S RALSTON AVE.

EXIST. CITY R/W

+57.67
45.00'

+07.11
45.00'

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

STA. 115+80.00

MATCHLINE STA. 115+80.00

PI STA
116+28.37

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (EAST 23RD ST.)

S87°04'43"E

S86°44'43"E

45' R/W

45' R/W

STA. 121+10.00

MATCHLINE STA. 121+10.00

EXIST. R/W

EXIST. R/W

EXIST. R/W

TEMP. CONST.
ESM'T.

+59.70
45.00'

+60.03
50.00'

+20.50
50.00'-45.00'

8
SULTAN AND SONS INC
521 SF TEMP. CONST. ESM'T.
0.4 AC REMAINING

9
SULTAN AND SONS INC
803 SF TEMP. CONST. ESM'T.
0.8 AC REMAINING

MDC COASTAL 1 LLC
NO ACQUISITION

NE 1/4 SW 1/4
S9 T49N R32W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 3 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	42

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

DRESS CHRISTOPHER R & CHERYL A
NO ACQUISITION

10 SMITH NINA R & IMLAY CHEYENNE M
90 SF TEMP. CONST. ESM'T.
0.2 AC REMAINING

11 HIGGINS ALANA
71 SF TEMP. CONST. ESM'T.
0.3 AC REMAINING

STEWARDSHIP INVESTMENTS LLC
NO ACQUISITION

SE 1/4 NW 1/4
S9 T49N R32W

SW 1/4 NE 1/4
S9 T49N R32W

MAGGIO PHILLIP J
NO ACQUISITION

ROWLAND DENNIS
NO ACQUISITION

MDC COASTAL 1 LLC
NO ACQUISITION

13 1332 PLEASANT LLC
522 SF TEMP. CONST. ESM'T.
0.6 AC REMAINING

14 INDEPENDENCE CHURCH OF THE NAZARENE
1675 SF TEMP. CONST. ESM'T.
0.7 AC REMAINING

15 BANK OF JACOMO
SEE SHEET 44

NW 1/4 SE 1/4
S9 T49N R32W

NE 1/4 SW 1/4
S9 T49N R32W

MATCHLINE STA. 121+10.00

MATCHLINE STA. 126+40.00

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (EAST 23RD ST.)

S86°44'43"E

S87°03'43"E

PI STA 123+99.49

APPROX. 1/4 SECTION LINE

S WESTPORT RD.

S NORTHERN BLVD.

EXIST. CITY R/W

50' R/W

45' R/W

60' R/W

52' R/W

EXIST. R/W

TEMP. CONST. ESM'T.

PERM. SIDEWALK ESM'T.

+59.21 45.00'-51.00'

+74.21 51.00'-45.00'

+43.17 45.00'-50.00'

+57.29 50.00'-45.00'

+10.22 45.00'

+86.46 45.00'

+14.83 45.00'

+74.84 45.00'

+63.04 45.00'

+63.02 74.31'

46.63' R/W

+70.42 45.00'-50.00'

+74.70 45.00'

+74.72 50.00'

+74.76 66.00'

+32.25 66.00'

+32.29 50.00'

+24.44 45.00'

+24.43 50.00'

+75.82 45.00'-49.00'

+98.59 49.00'-54.00'

125

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 4 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	43

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

MAGGIO PHILLIP J
NO ACQUISITION

SNYDER GAILEN L &
SUSAN W-TRUSTEES
NO ACQUISITION

SW 1/4 NE 1/4
S9 T49N R32W

16
23RD STREET LLC
511 SF TEMP. CONST. ESM'T.
0.7 AC REMAINING

50' R/W

S HARRIS AVE.

130

REYES HECTOR CHACON &
SOLIS RUIZ MARIA DEL R
NO ACQUISITION

TEMP. CONST. ESM'T.
+80.80
45.00'-58.00'
+08.81
45.00'
+08.62
58.00'
+20.07
58.00'-45.00'
+70.56
45.00'
+20.57
45.00'

EXIST. CITY R/W
EXIST. CITY R/W

EXIST. R/W
EXIST. R/W
EXIST. R/W
EXIST. R/W

STA. 126+40.00
MATCHLINE STA
45' R/W
APPROX. 1/4 SECTION LINE
℄ ROUTE 78 (EAST 23RD ST.)
S87°03'43"E
PI STA
131+21.92
S87°09'43"E
STA. 131+70.00
MATCHLINE STA

EXIST. R/W
EXIST. R/W
EXIST. R/W
EXIST. R/W
EXIST. R/W

TEMP. CONST. ESM'T.
+52.05
54.00'-49.00'

PERM. SIDEWALK ESM'T.
TEMP. CONST. ESM'T.
+75.81
49.00'
+69.04
49.00'-54.00'
+75.85
54.00'
+75.78
45.00'
+81.30
54.00'
+80.99
49.00'
+04.75
46.00'-45.00'
+09.75
50.00'

TEMP. CONST. ESM'T.
+00.81
50.00'
+00.77
45.00'

TEMP. CONST. ESM'T.
+75.80
50.00'
+75.76
45.00'

TEMP. CONST. ESM'T.
+22.65
45.00'
+22.76
50.00'

TEMP. CONST. ESM'T.
+22.57
45.00'
+22.67
50.00'
+62.67
45.00'-50.00'
+62.77
55.00'

TEMP. CONST. ESM'T.

15
BANK OF JACOMO
800 SF PERM. SIDEWALK ESM'T.
301 SF TEMP. CONST. ESM'T.
1.1 AC REMAINING

18
BAKLAYAN VICKEN
80 SF PERM. SIDEWALK ESM'T.
624 SF TEMP. CONST. ESM'T.
0.6 AC REMAINING

19
STRUEWE WILLIAM E
& VIRGINIA L
375 SF TEMP. CONS'T. ESM'T.
0.4 AC REMAINING

20
ASAD BROTHERS LLC
500 SF TEMP. CONST. ESM'T.
0.4 AC REMAINING

21
CONEJO
ROOFING
AND GUTTERING
LLC
200 SF TEMP.
CONST. ESM'T.
0.2 AC REMAINING

EXIST. CITY R/W
S HARRIS AVE.
EXIST. CITY R/W

48.55' R/W

NW 1/4 SE 1/4
S9 T49N R32W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 5 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	44

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

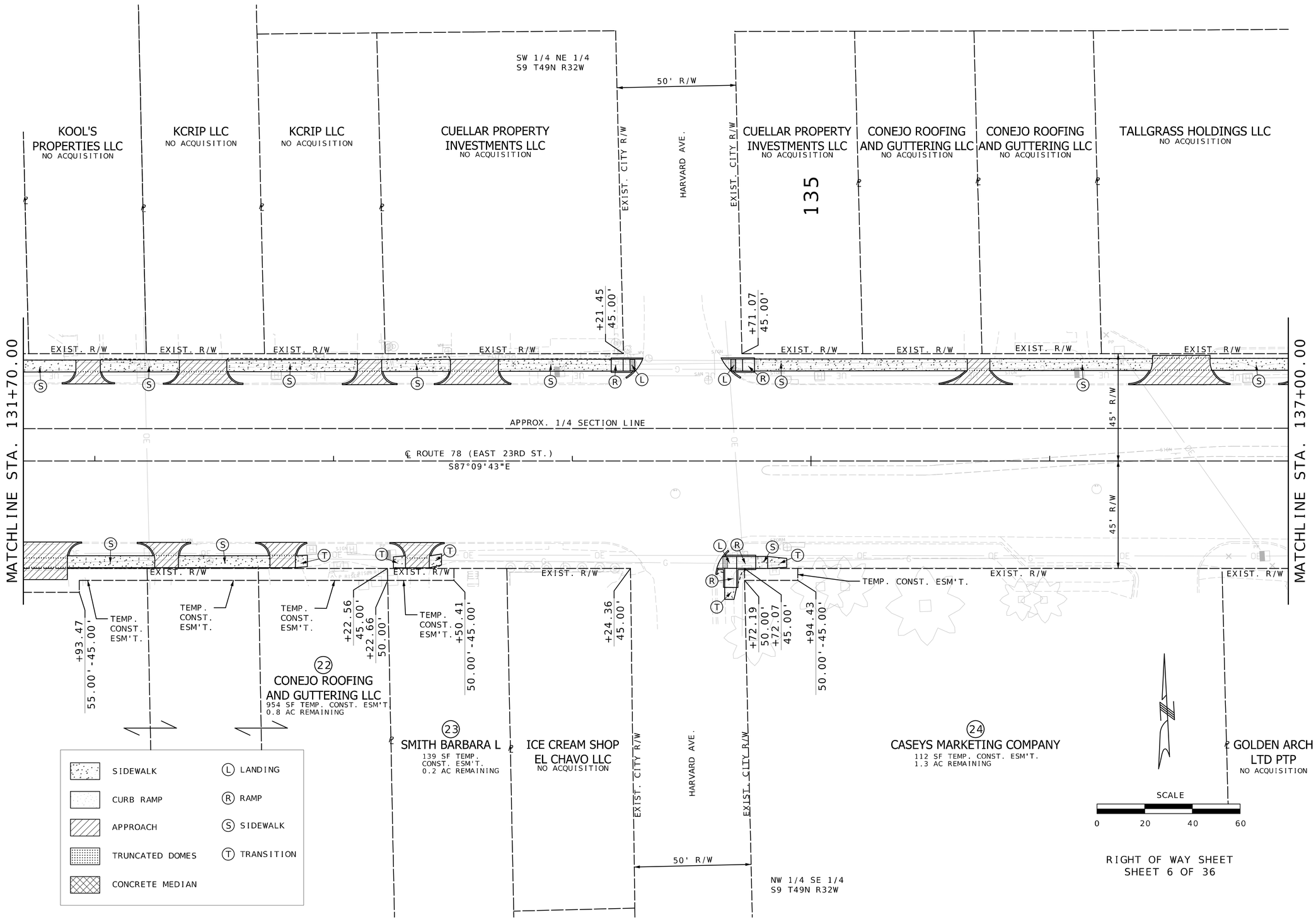
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



RIGHT OF WAY SHEET
SHEET 6 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	45

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NE 1/4
S9 T49N R32W

TALLGRASS HOLDINGS LLC
NO ACQUISITION

85' R/W

EXIST. CITY R/W

APPROX. 1/4 1/4 SECTION LINE

S STERLING AVE.

EXIST. CITY R/W

140

25

STERLING INDEPENDENCE LLC
242 SF TEMP. CONST. ESM'T.
1.7 AC REMAINING

SE 1/4 NW 1/4
S9 T49N R32W

+39.90
45.00'

+28.02
60.88'

+43.76
45.75'
+43.77
45.00'

+58.57
45.00'-51.00'

+98.83
51.00'-45.00'

TEMP.
CONST.
ESM'T.

EXIST. R/W

EXIST. R/W

EXIST. R/W

MATCHLINE STA. 137+00.00

MATCHLINE STA. 142+30.00

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (EAST 23RD ST.)
S87°09'43"E

45' R/W

45' R/W

EXIST. R/W

EXIST. R/W

+53.23
45.00'

+37.37
60.60'

+52.65
45.00'

NW 1/4 SE 1/4
S9 T49N R32W

GOLDEN ARCH LTD PTP
NO ACQUISITION

PASSANTINO HOLDINGS LLC
NO ACQUISITION

EXIST. CITY R/W

S STERLING AVE.

EXIST. CITY R/W

83.26' R/W

NE 1/4 SE 1/4
S9 T49N R32W

SIDEWALK	(L) LANDING
CURB RAMP	(R) RAMP
APPROACH	(S) SIDEWALK
TRUNCATED DOMES	(T) TRANSITION
CONCRETE MEDIAN	

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 7 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	46

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SE 1/4 NW 1/4
S9 T49N R32W

64' R/W

(25)
STERLING INDEPENDENCE LLC
SEE SHEET 46

EXIST. CITY R/W

S CLAREMONT AVE.

EXIST. CITY R/W

KEAL PROPERTIES LLC
NO ACQUISITION

KEAL PROPERTIES LLC
NO ACQUISITION

145

JIM KEAL INSURANCE AGENCY INC
NO ACQUISITION

(27)
BK COMMERCIAL PROPERTIES LLC
157 SF TEMP. CONST. ESM'T.
0.3 AC REMAINING

(28)
SIMONS GARY W & ELIZABETH D
SEE SHEET 48

STA. 142+30.00

MATCHLINE STA. 142+30.00

+75.78
45.00'

+40.52
45.00'

+84.78
45.00'-50.00'

TEMP. CONST. ESM'T.

+99.10
50.00'-45.00'

+62.39
45.00'-52.00'

+74.73
45.00'

+74.52
52.00'

+74.67
47.00'

TEMP. CONST. ESM'T.

PERM. SIDEWALK ESM'T.

+31.06
52.00'-47.00'

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

TEMP. CONST. ESM'T.

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (EAST 23RD ST.)
S87°09'43"E

45' R/W

STA. 147+60.00

MATCHLINE STA. 147+60.00

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

+57.94
45.00'

+58.05
50.00'

TEMP. CONST. ESM'T.

+81.27
50.00'-45.00'

+40.87
45.00'

+20.19
45.00'-50.00'

TEMP. CONST. ESM'T.

+53.07
50.00'

+52.99
45.00'

TEMP. CONST. ESM'T.

+63.65
45.00'

+63.75
50.00'

+92.85
45.00'

EXIST. CITY R/W

ENGLEWOOD CT.

EXIST. CITY R/W

EXIST. CITY R/W

(29)
SUMMIT REAL ESTATE LLC
616 SF TEMP. CONST. ESM'T.
0.3 AC REMAINING

EXIST. CITY R/W

S CLAREMONT AVE.

EXIST. CITY R/W

(30)
TUNE TECH INC
164 SF TEMP. CONST. ESM'T.
0.4 AC REMAINING

(31)
MARRUENDA FRANCISCO R
553 SF TEMP. CONST. ESM'T.
0.3 AC REMAINING

28.53'
R/W

GONZALEZ ARMANDO & SILVIA
NO ACQUISITION

59.38' R/W

NE 1/4 SE 1/4
S9 T49N R32W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 8 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	47

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

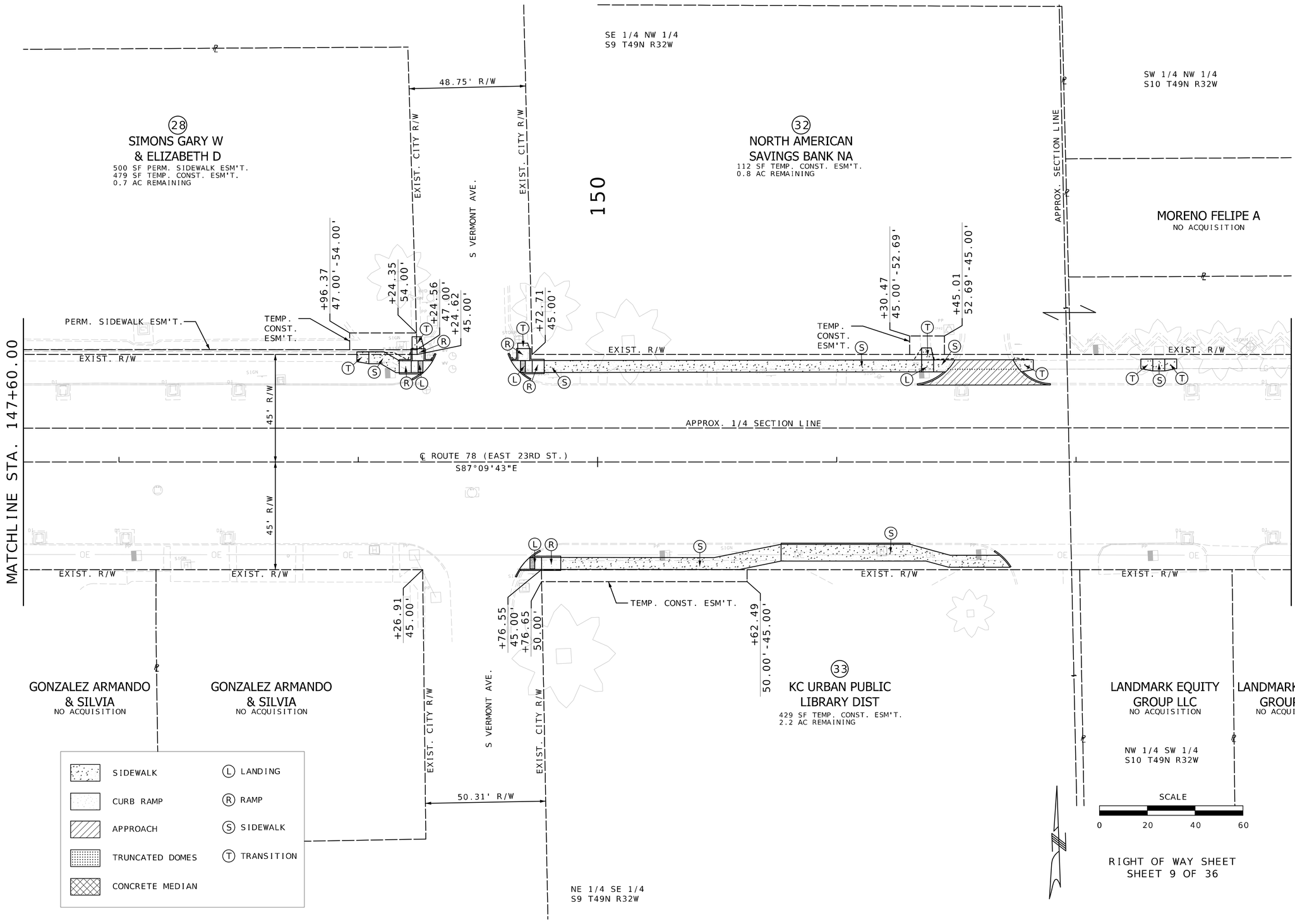
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



RIGHT OF WAY SHEET
SHEET 9 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	48

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
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PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NW 1/4
S10 T49N R32W

CERTIFIED LAND CORNER

SOUTH CORNER OF SECTION 10-49-32
CORNER DOCUMENT NO:600-73298

IS LOCATED 3619.44' N40°05'47"W
OF STA. 154+00.00 CENTERLINE OF US 78

MATCHLINE STA. 152+90.00

MORENO
FELIPE A
NO ACQUISITION

NORTH AMERICAN
SAVINGS BANK NA
NO ACQUISITION

61.17' R/W

EXIST. CITY R/W

S NORWOOD AVE.

+26.05
45.00'

+89.05
45.00'

155

34
SACHI REAL
ESTATE LLC
54 SF TEMP. CONST. ESM'T.
0.5 AC REMAINING

TEMP. CONST. ESM'T.

+62.23
45.00'
+65.78
45.00'
+62.21
56.00'
+67.62
56.00'

41.46' R/W

S SCOTT AVE.

+08.83
45.00'

AIRGEAD LLC
NO ACQUISITION

EXIST. R/W

PI 0+04.95
PC 0+00.00
PT 0+09.78
Δ 22°24'31.1" (LT)
D 229°12'22.1"
L 9.78' (ARC)
T 4.95'
R 25.00'
LC 9.71'

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (EAST 23RD ST.)
S87°09'43"E

PI STA
156+60.36

S87°05'43"E

45' R/W

MATCHLINE STA. 158+20.00

+40.44
45.00'

+90.45
45.00'

THE RCA FAMILY TRUST
DATED MAY 26 2020
NO ACQUISITION

+71.52
45.00'

+21.54
45.00'

PI 0+99.62
PC 0+00.00
PT 1+98.61
Δ 11°13'6.6" (LT)
D 5°38'55.1"
L 198.61' (ARC)
T 99.62'
R 1,014.33'
LC 198.29'

LANDMARK EQUITY
GROUP LLC
NO ACQUISITION

50' R/W

FIVE STAR
TRADERS LLC
NO ACQUISITION

AH 23RD
NO ACQUISITION

SCALE
0 20 40 60

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

NW 1/4 SW 1/4
S10 T49N R32W

RIGHT OF WAY SHEET
SHEET 10 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 49
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NW 1/4
S10 T49N R32W

NO IMPROVEMENTS ON NORTH SIDE OF THE ROAD

BETWEEN SCOTT AVE. AND PARK AVE.

53' R/W

160

S NORTON AVE.

AIRGEAD LLC
NO ACQUISITION

WILSON ORVILLE D
NO ACQUISITION

DB COMMERCIAL REALTY LLC
NO ACQUISITION

DB COMMERCIAL REALTY LLC
NO ACQUISITION

EXIST. CITY R/W

EXIST. CITY R/W

+81.36
45.00'

+34.43
45.00'

EXIST. R/W

EXIST. R/W

EXIST. R/W

STA. 158+20.00

STA. 163+50.00

MATCHLINE STA

MATCHLINE STA

45' R/W

45' R/W

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (EAST 23RD ST.)
S87°05'43"E

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

TEMP. CONST. ESM'T.

TEMP. CONST. ESM'T.

+66.89
45.00'

+67.00
50.00'

+86.88
45.00'

+86.99
50.00'

+92.24
50.00'

+92.13
45.00'

+97.49
50.00'

+97.38
45.00'

AH 23RD
NO ACQUISITION
SEE SHEET 10

36
DIAMOND GIRLS BARTENDERS LLC
1126 SF TEMP. CONST. ESM'T.
0.9 AC REMAINING

KAT KLAWS LLC
NO ACQUISITION

LAVATAI LOLAGI
NO ACQUISITION
SEE SHEET 10

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

NW 1/4 SW 1/4
S10 T49N R32W

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 11 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	50

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NW 1/4
S10 T49N R32W

SE 1/4 NW 1/4
S10 T49N R32W

NO IMPROVEMENTS ON NORTH SIDE OF THE ROAD

BETWEEN SCOTT AVE. AND PARK AVE.

DB COMMERCIAL REALTY LLC
NO ACQUISITION

C & C INFINITY INVESTMENTS LLC
NO ACQUISITION

COOPER WAYNE M & CAROL J
NO ACQUISITION

CONCORD METAL RECYCLING INC
NO ACQUISITION

CONCORD METAL RECYCLING INC
NO ACQUISITION

52.2' R/W

47.82' R/W

165

S FOREST AVE.

S PARK AVE.

+47.90 45.00' EXIST. CITY R/W

+00.16 45.00' EXIST. CITY R/W

+19.05 45.00' EXIST. CITY R/W

+65.72 45.00' EXIST. CITY R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

45' R/W

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (EAST 23RD ST.)

S87°05'43"E

MATCHLINE STA. 163+50.00

MATCHLINE STA. 168+80.00

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

+99.74 45.00' EXIST. CITY R/W

+39.85 50.00' EXIST. CITY R/W

+39.74 45.00'

S FOREST AVE.

TEMP. CONST. ESM'T.

+84.73 45.00'

+84.78 47.00'

+84.84 50.00'

PERM. SIDEWALK ESM'T.

PERM. SIDEWALK ESM'T.

TEMP. CONST. ESM'T.

+49.39 45.00'

+49.43 47.00'

+84.15 47.00'-52.00'

+04.39 45.00'

+04.55 52.00'

+04.43 47.00'

TEMP. CONST. ESM'T.

+44.14 52.00'-47.00'

+59.43 47.00'

+59.38 45.00'

PERM. SIDEWALK ESM'T.

APPROX. 1/4 1/4 SECTION LINE

LAVATAI LOLAGI
NO ACQUISITION

40' R/W

NW 1/4 SW 1/4
S10 T49N R32W

(40) WU XUE HOU & GAO HUA ER
725 SF TEMP. CONST. ESM'T
0.4 AC REMAINING

(41) TRUMAN MART LLC
329 SF PERM. SIDEWALK ESM'T.
1.4 AC REMAINING

(42) LOPEZ JORGE BARRAGAN & GONZALEZ GUERRERO ANA P
220 SF PERM. SIDEWALK ESM'T.
300 SF TEMP. CONST. ESM'T
0.6 AC REMAINING

(44) HENDREN PROPERTIES LLC
SEE SHEET 52

NE 1/4 SW 1/4
S10 T49N R32W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 12 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	51

COUNTY JACKSON

JOB NO. J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

CONCORD METAL RECYCLING INC
NO ACQUISITION

VALLEY HOSPITALITY INC
NO ACQUISITION

SE 1/4 NW 1/4
S10 T49N R32W

60' R/W

45.68' R/W

CONCORD METAL RECYCLING INC
NO ACQUISITION

VALLEY HOSPITALITY INC
NO ACQUISITION

FRANZESKOS PROPERTIES II LLC
NO ACQUISITION

MAHMOOD SHAHID & TASNEEM T
NO ACQUISITION

TRUBIN EDWARD
NO ACQUISITION

170

ALLEY

EXIST. CITY R/W

S WOODLAND AVE.

S FULLER ST.

+74.45
45.00'

+34.47
45.00'

+77.50
45.00'

+22.19
45.00'

EXIST. R/W

STA. 168+80.00

STA. 174+10.00

45' R/W

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (WEST 23RD ST.)

S87°05'43"E

PERM. SIDEWALK ESM'T.

TEMP. CONST. ESM'T.

+86.22
47.00'-50.00'

+15.10
50.00'

+15.04
47.00'

+14.99
45.00'

+68.18
50.00'-45.00'

+79.99
45.00'

+30.10
50.00'

+29.99
45.00'

+94.84
45.00'

+94.98
50.00'

+95.05
55.00'

+98.21
55.00'-50.00'

(44) HENDREN PROPERTIES LLC
111 SF PERM. SIDEWALK ESM'T.
87 SF TEMP. CONST. ESM'T
0.3 AC REMAINING

(45) JPA PROPERTIES LLC
266 SF TEMP. CONST. ESM'T
0.2 AC REMAINING

(46) ROTTINGHAUS REAL ESTATE LLC
824 SF TEMP. CONST. ESM'T
0.3 AC REMAINING

(47) COLE CV INDEPENDENCE (W 23RD ST) MO LLC
SEE SHEET 53

50' R/W

D II INSURANCE LLC
NO ACQUISITION

NE 1/4 SW 1/4
S10 T49N R32W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 13 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	52

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

SE 1/4 NW 1/4
S10 T49N R32W

SW 1/4 NE 1/4
S10 T49N R32W

TRUBIN EDWARD
NO ACQUISITION

MATHANY CLINTON E
NO ACQUISITION

175

SHAN LLC
NO ACQUISITION

(48)
SHAN LLC
20 SF TEMP. CONST. ESM'T.
0.3 AC REMAINING

61' R/W

EXIST. CITY R/W

APPROX. 1/4 SECTION LINE

S CRYSLER AVE.

EXIST. CITY R/W

(49)
KAY LANDER
42 SF TEMP. CONST. ESM'T.
0.7 AC REMAINING

TEMP. CONST. ESM'T.

+81.53
45.00'-49.00'

+86.51
49.00'
+86.59
45.00'

+47.59
45.00'
+47.54
48.00'

TEMP. CONST.
ESM'T.

+61.65
48.00'-45.00'

MATCHLINE STA. 174+10.00

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

45' R/W

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (WEST 23RD ST.)
S87°05'43"E

MATCHLINE STA. 179+40.00

EXIST. R/W

EXIST. R/W

EXIST. R/W

PERM. SIDEWALK ESM'T.

TEMP. CONST. ESM'T.

+46.93
50.00'55.00'

PERM. SIDEWALK ESM'T.

+23.73
55.00'-50.00'

PERM. SIDEWALK ESM'T.

TEMP. CONST. ESM'T.

+79.25
45.00'
+79.35
50.00'

+49.26
45.00'

EXIST. CITY R/W

EXIST. CITY R/W

(47)
COLE CV INDEPENDENCE
(W 23RD ST) MO LLC
2422 SF PERM. SIDEWALK ESM'T.
900 SF TEMP. CONST. ESM'T.
2.7 AC REMAINING

NE 1/4 SW 1/4
S10 T49N R32W

NW 1/4 SE 1/4
S10 T49N R32W

CITY OF INDEPENDENCE
NO ACQUISITION

70' R/W

ANIMALS BEST FRIENDS
NO ACQUISITION

S CRYSLER AVE.

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 14 OF 36

SIDEWALK	(L) LANDING
CURB RAMP	(R) RAMP
APPROACH	(S) SIDEWALK
TRUNCATED DOMES	(T) TRANSITION
CONCRETE MEDIAN	

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	53

COUNTY
JACKSON

JOB NO.
J4P3268F

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BRIDGE NO.

DESCRIPTION	DATE

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SW 1/4 NE 1/4
S10 T49N R32W

49
KAY LANDER
SEE SHEET 53

180

MITCHELL SABRINA D
NO ACQUISITION

CPKC MEXICO SUBDIVISION

EXIST. RR R/W

+94.15
45.00'

MATCHLINE STA. 179+40.00

MATCHLINE STA. 184+70.00

EXIST. R/W

EXIST. R/W

APPROX. 1/4 SECTION LINE

45' R/W

45' R/W

℄ ROUTE 78 (WEST 23RD ST.)

PI STA
181+98.92

S87°05'43"E

S87°06'43"E

EXIST. R/W

EXIST. R/W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

CITY OF INDEPENDENCE
NO ACQUISITION

NW 1/4 SE 1/4
S10 T49N R32W

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 15 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	54

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NE 1/4
S10 T49N R32W

CPKC MEXICO SUBDIVISION

185

190

(51)
BDA PROPERTIES LLC
271 SF TEMP. CONST. ESM'T.
2.0 AC REMAINING

ALL ABOUT
INVESTMENTS LLC
NO ACQUISITION

RAMIREZ ALEJANDRO
MONTES & HILDA A
NO ACQUISITION

EXIST. RR R/W

+15.31
45.00'

+29.93
45.00'-50.50'

+79.21
50.50'-45.00'

TEMP. CONST. ESM'T.

EXIST. R/W

EXIST. R/W

EXIST. R/W

MATCHLINE STA. 184+70.00

MATCHLINE STA. 190+00.00

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (WEST 23RD ST.)
S87°06'43"E

45' R/W

45' R/W

EXIST. R/W

EXIST. R/W

+90.42
45.00'

+85.27
45.00'

+81.15
45.00'

+31.17
45.00'

+98.82
45.00'-50.00'

+03.82
45.00'-54.00'

+82.38
54.00'-45.00'

TEMP. CONST. ESM'T.

CPKC MEXICO SUBDIVISION

EXIST. RR R/W

88.75' R/W

EXIST. RR R/W

CITY OF INDEPENDENCE
NO ACQUISITION

CENTRAL ASSEMBLY
OF GOD INDEP
NO ACQUISITION

EXIST. CITY R/W

S GRAND AVE.

EXIST. CITY R/W

50' R/W

(52)
CENTRAL ASSEMBLY OF GOD
1364 SF TEMP. CONST. ESM'T.
3.0 AC REMAINING

NW 1/4 SE 1/4
S10 T49N R32W

SIDEWALK	(L) LANDING
CURB RAMP	(R) RAMP
APPROACH	(S) SIDEWALK
TRUNCATED DOMES	(T) TRANSITION
CONCRETE MEDIAN	

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 16 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	55

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NE 1/4
S10 T49N R32W

SE 1/4 NE 1/4
S10 T49N R32W

RAMIREZ ALEJANDRO
MONTES & HILDA A
NO ACQUISITION

FINK PETER J
& CAROLYN I
NO ACQUISITION

190

195

APPROX. 1/4 1/4 SECTION LINE

EXIST. CITY R/W

S COTTAGE ST.

EXIST. CITY R/W

60' R/W

STA. 190+00.00

MATCHLINE STA. 190+00.00

EXIST. R/W

EXIST. R/W

+66.67
45.00'

+26.68
45.00'

EXIST. R/W

APPROX. 1/4 SECTION LINE

45' R/W

PI STA
193+14.91

℄ ROUTE 78 (WEST 23RD ST.)

S87°06'43"E

S87°09'43"E

STA. 195+30.00

MATCHLINE STA. 195+30.00

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

TEMP. CONST. ESM'T.

+08.87
50.00'-45.00'

EXIST. CITY R/W

WINDSOR ST.

EXIST. CITY R/W

+53.33
45.00'-50.00'

TEMP. CONST. ESM'T.

+78.73
45.00'

+78.83
50.00'

+78.92
53.75'

TEMP. CONST. ESM'T.

+11.39
53.75'-50.00'

+89.87
50.00'

+89.77
45.00'

TEMP. CONST. ESM'T.

+27.49
50.00'-54.00'

NW 1/4 SE 1/4
S10 T49N R32W

52
CENTRAL ASSEMBLY OF GOD
SEE SHEET 55

43.14' R/W

53
USC ENTERPRISE LLC
627 SF TEMP. CONST. ESM'T.
0.9 AC REMAINING

54
DUTZEL REAL ESTATE LLC
677 SF TEMP. CONST. ESM'T.
0.4 AC REMAINING

55
JCKC PROPERTIES LLC
1023 SF TEMP. CONST. ESM'T.
1.8 AC REMAINING

NE 1/4 SE 1/4
S10 T49N R32W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 17 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
11/20/2025	
ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	56
COUNTY	
JACKSON	
JOB NO.	
J4P3268F	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

SE 1/4 NE 1/4
S10 T49N R32W

FINK PETER J
& CAROLYN I
NO ACQUISITION

HOLMAN PHILIP
L & ROBIN L
NO ACQUISITION

BARTLETT HAROLD
NO ACQUISITION

WESLEIGH PROPERTIES LLC
NO ACQUISITION

200

STA. 195+30.00

STA. 200+60.00

EXIST. R/W

APPROX. 1/4 SECTION LINE

45' R/W

℄ ROUTE 78 (WEST 23RD ST.)
S87°09'43"E

TEMP. CONST. ESM'T.

+64.52
45.00'
+64.71
54.00'

+35.86
45.00'

+75.83
45.00'
+75.93
50.00'

+17.83
45.00'
+17.93
50.00'

+59.82
45.00'
+59.93
50.00'

+90.47
45.00'
+90.50
50.00'

+30.47
45.00'
+30.50
50.00'

55
JCKC PROPERTIES LLC
SEE SHEET 56

GOD'S LOVE MINISTRIES
NO ACQUISITION

S UNION ST.

EXIST. CITY R/W

57
CROCKETT
BARBARA R
210 SF TEMP.
CONST. ESM'T.
0.1 AC REMAINING

BALLMER
TERRY
NO ACQUISITION

59
NEMETH WILLIAM R
653 SF TEMP. CONST. ESM'T.
0.4 AC REMAINING

S DELAWARE AVE.

60
MOURRA
JOYCE &
HERRERA RAUL
SEE SHEET 58

40' R/W

SCALE
0 20 40 60

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

NE 1/4 SE 1/4
S10 T49N R32W

RIGHT OF WAY SHEET
SHEET 18 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	57

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
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WWW.BARTLETTWEST.COM

WESLEIGH PROPERTIES LLC
NO ACQUISITION

CENTRAL CEMETERY INVESTMENTS LLC
NO ACQUISITION

SE 1/4 NE 1/4
S10 T49N R32W

RMKE PROPERTIES LLC
NO ACQUISITION

EXIST. CITY R/W

S PLEASANT ST.

SW 1/4 NW 1/4
S11 T49N R32W

LACLEDE GAS COMPANY
NO ACQUISITION

205

90' R/W

+81.99
45.00'

EXIST. CITY R/W
+67.79
49.89'

EXIST. R/W

EXIST. R/W

EXIST. R/W

STA. 200+60.00

PC STA 201+85.23

APPROX. 1/4 SECTION LINE

45' R/W

℄ ROUTE 78 (WEST 23RD ST.)

S87°09'43"E

PI 204+25.22
PC 201+85.23
PT 206+65.18
Δ 1°36'0.0" (RT)
D 0°20'0.1"
L 479.95' (ARC)
T 239.99'
R 17,187.11'

50' R/W

STA. 205+90.00

MATCHLINE STA. 200+60.00

MATCHLINE STA. 205+90.00

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

60' R/W

TEMP. CONST. ESM'T.

+05.53
50.00'

+05.46
45.00'

TEMP. CONST. ESM'T.

+05.49
45.00'

+05.57
50.00'

TEMP. CONST. ESM'T.

+55.71
50.00'

+55.62
45.00'

TEMP. CONST. ESM'T.

+05.85
50.00'

+05.75
45.00'

TEMP. CONST. ESM'T.

+07.49
50.00'

+07.36
45.00'

APPROX. SECTION LINE

+64.07
60.00'

EXIST. R/W

60 MOURRA JOYCE & HERRERA RAUL
375 SF TEMP. CONST. ESM'T.
0.2 AC REMAINING

61 PARKER SHERRI L
500 SF TEMP. CONST. ESM'T.
0.4 AC REMAINING

62 CROWN CITY HOMES LLC
250 SF TEMP. CONST. ESM'T.
0.2 AC REMAINING

63 MOORE DAVID R & STARLA A
250 SF TEMP. CONST. ESM'T.
0.2 AC REMAINING

64 PARISH ROBERT C
507 SF TEMP. CONST. ESM'T.
0.3 AC REMAINING

WILLIAMS LYLE DUANE
NO ACQUISITION

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

NE 1/4 SE 1/4
S10 T49N R32W

EXIST. CITY R/W

S MCCOY ST.

EXIST. CITY R/W

56.56' R/W

NW 1/4 SW 1/4
S11 T49N R32W

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 19 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	58

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NW 1/4
S11 T49N R32W

LACLEDE GAS COMPANY
NO ACQUISITION

LACLEDE GAS COMPANY
NO ACQUISITION

45' R/W

+65.51
73.39'

+22.67
61.00'

+10.27
50.11'

EXIST. R/W

EXIST. R/W

210

MATCHLINE STA. 205+90.00

MATCHLINE STA. 211+20.00

APPROX. 1/4 SECTION LINE

PT STA
206+65.18

PC STA
206+79.98

PT STA
210+79.94

℄ ROUTE 78 (WEST 23RD ST.)

S85°33'43"E

S87°33'43"E

PI 204+25.22
PC 201+85.23
PT 206+65.18
Δ 1°36'0.0" (LT)
D 0°20'0.1"
L 479.95' (ARC)
T 239.99'
R 17,187.11'

PI 208+79.98
PC 206+79.98
PT 210+79.94
Δ 2°0'0.0" (LT)
D 0°30'0.2"
L 399.96' (ARC)
T 200.00'
R 11,458.07'

+05.58
60.00'

+05.58
73.69'

EXIST. R/W

+45.09
69.47'

+04.25
67.78'

EXIST. R/W

+78.63
105.39'

WILLIAMS
LYLE DUANE
NO ACQUISITION

CAVANAUGH ROBERT T JR
NO ACQUISITION

S PLEASANT ST.

EXIST. CITY R/W

EXIST. CITY R/W

RUEMPOLHAMER VINCENT
NO ACQUISITION

WAKE CHRIS M
NO ACQUISITION

HUAIQUINAO CRISTIAN
NO ACQUISITION

LIJO LLC
NO ACQUISITION

59.64' R/W

NW 1/4 SW 1/4
S11 T49N R32W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 20 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	59

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

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WWW.BARTLETTWEST.COM

LACLEDE GAS COMPANY
NO ACQUISITION

+81.00
120.53'

EXIST. R/W

EXIST. RR R/W

+61.63
119.95'

UP SEDALIA SUBDIVISION

EXIST. RR R/W

SW 1/4 NW 1/4
S11 T49N R32W

FRISBIE'S LLC
NO ACQUISITION

NEXT-GEN PROPERTY MANAGEMENT LLC
NO ACQUISITION

+74.35
96.65'

215

EXIST. R/W

FEDYNICH EMILY
NO ACQUISITION

LAND TRUST OF JACKSON COUNTY MISSOURI
NO ACQUISITION

OE

OE

OE

OE

MATCHLINE STA. 211+20.00

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (WEST 23RD ST.)
S87°33'43"E

MATCHLINE STA. 216+50.00

+43.39
114.69'

EXIST. R/W

+38.39
114.59'

WAKE CHRIS M
NO ACQUISITION

EXIST. RR R/W

UP SEDALIA SUBDIVISION

NW 1/4 SW 1/4
S11 T49N R32W

+52.21
117.59'

EXIST. R/W

LAND TRUST OF JACKSON COUNTY MISSOURI
NO ACQUISITION

+19.35
105.71'

EXIST. R/W

+93.63
92.57'

+49.09
82.76'

HEADRICK OUTDOOR INC
NO ACQUISITION

EXIST. RR R/W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 21 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	60

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

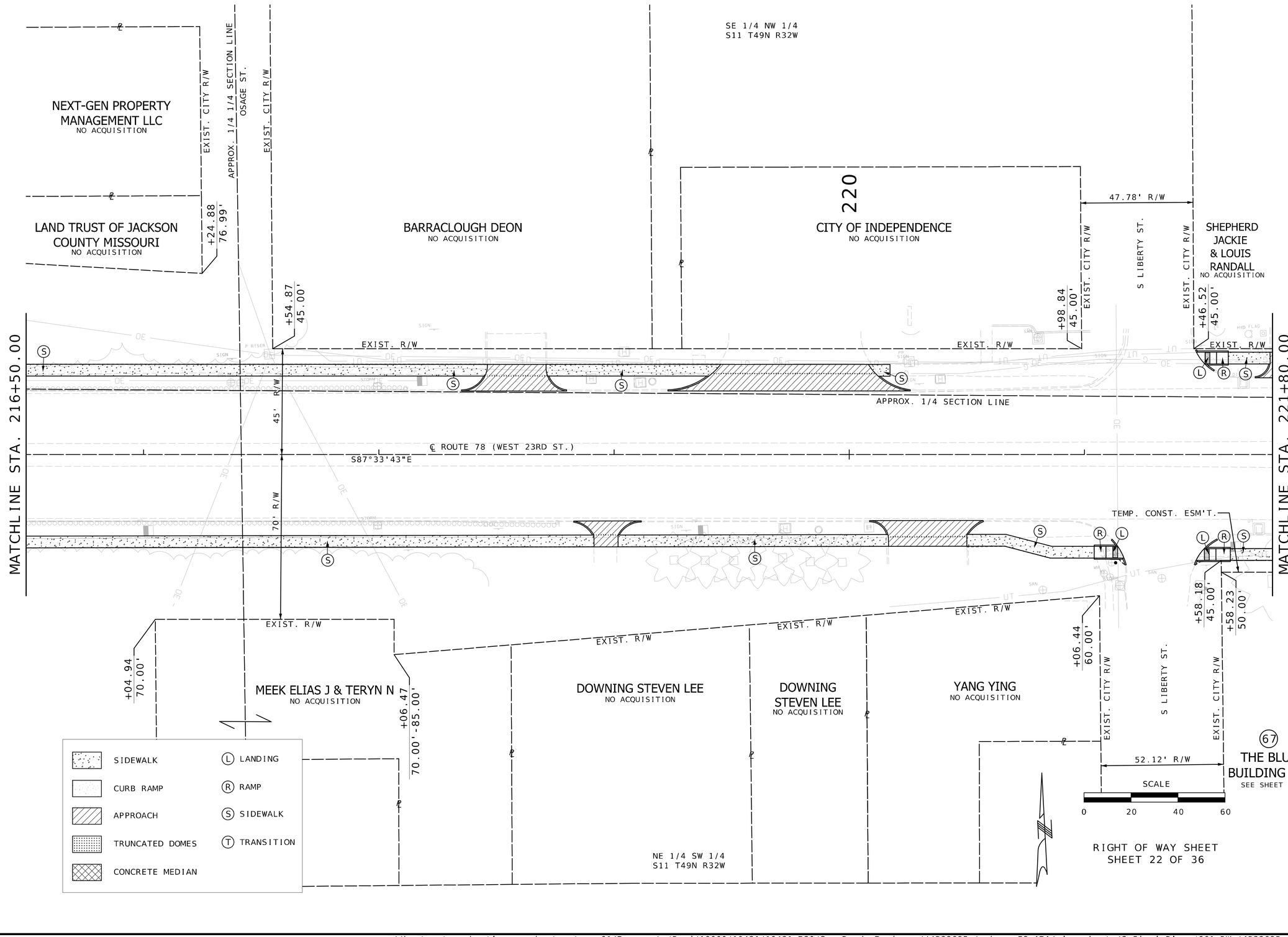
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	61

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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WWW.BARTLETTWEST.COM

SE 1/4 NW 1/4
S11 T49N R32W

SHEPHERD
JACKIE
& LOUIS
RANDALL
NO ACQUISITION

65
ABUNDANT LIFE BAPTIST
CHURCH OF LEES SUMMIT
93 SF TEMP. CONST. ESM'T.
1.4 AC REMAINING

225

EXIST. CITY R/W
50' R/W
EXIST. CITY R/W

S MAIN ST.

+54.75
45.00'-61.00'
+58.12
61.00'
+58.23
45.00'
+08.23
45.00'
+08.15
56.00'
+11.63
45.00'-56.00'

TEMP. CONST. ESM'T.
TEMP. CONST. ESM'T.

EXIST. R/W
EXIST. R/W
EXIST. R/W
EXIST. R/W

MATCHLINE STA. 221+80.00

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (WEST 23RD ST.)
S87°33'43"E

45' R/W

PI STA
225+24.00

S88°28'43"E

MATCHLINE STA. 227+10.00

EXIST. R/W
EXIST. R/W
EXIST. R/W
EXIST. R/W
EXIST. R/W
EXIST. R/W
EXIST. R/W

TEMP. CONST. ESM'T.
+58.77
45.00'
+58.83
50.00'
TEMP. CONST. ESM'T.
+08.12
45.00'
+08.18
50.00'
TEMP. CONST. ESM'T.
+58.12
45.00'
+58.17
50.00'
TEMP. CONST. ESM'T.
+18.11
45.00'
+18.17
50.00'
TEMP. CONST. ESM'T.
+57.38
45.00'
+57.36
50.00'
+07.35
50.00'
+07.37
45.00'
TEMP. CONST. ESM'T.
+68.39
50.00'-45.00'

EXIST. CITY R/W
S MAIN ST.
EXIST. CITY R/W

50' R/W

67
THE BLUE
BUILDING LLC
503 SF TEMP. CONST. ESM'T.
0.2 AC REMAINING

68
S M A
INVESTMENTS LLC
797 SF TEMP. CONST. ESM'T.
0.5 AC REMAINING

69
AKD LLC
700 SF TEMP. CONST. ESM'T.
0.4 AC REMAINING

70
RODABAUGH RACHEL
305 SF TEMP. CONST. ESM'T.
0.3 AC REMAINING

SIDEWALK	(L) LANDING
CURB RAMP	(R) RAMP
APPROACH	(S) SIDEWALK
TRUNCATED DOMES	(T) TRANSITION
CONCRETE MEDIAN	

NE 1/4 SW 1/4
S11 T49N R32W

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 23 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 62
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SE 1/4 NW 1/4
S11 T49N R32W

SW 1/4 NE 1/4
S11 T49N R32W

65
ABUNDANT LIFE BAPTIST
CHURCH OF LEES SUMMIT
SEE SHEET 62

71
RCKINVESTMENTS1 LLC
559 SF TEMP. CONST. ESM'T.
0.9 AC REMAINING

FCPT HOLDINGS LLC
NO ACQUISITION

100' R/W

EXIST. CITY R/W

APPROX. 1/4 SECTION LINE

S NOLAND RD.

230

+05.79
78.52'

+05.83
69.96'

+43.50
45.00'

+65.55
50.00'-45.00'

+53.69
45.00'

+53.73
50.00'

TEMP. CONST. ESM'T.

EXIST. R/W

STA. 227+10.00

STA. 232+40.00

MATCHLINE STA

45' R/W

APPROX. 1/4 SECTION LINE

℄ ROUTE 78 (WEST 23RD ST.)
S88°28'43"E

57.72' R/W

72' R/W

45.7' R/W

TEMP. CONST. ESM'T.

EXIST. R/W

+48.90
58.89'

+48.92
53.86'

+83.68
62.72'

+83.96
57.72'

+02.22
62.72'

+02.22
57.72'

+57.25
57.72'

+57.20
70.79'

+43.67
45.70'

70
RODABAUGH
RACHEL
NO ACQUISITION

72
FRYER BRANDON J
268 SF TEMP. CONST. ESM'T.
0.2 AC REMAINING

73
NOLAND ROAD COMMUNITY
DEVELOPMENT
25 SF TEMP. CONST. ESM'T.
0.3 AC REMAINING

+00.16
72.84'-77.84'
+05.16
72.91'-77.91'

+09.85
79.64'

NW 1/4 SE 1/4
S11 T49N R32W

DODGION STREET ACQUISITIONS LLC
NO ACQUISITION

NE 1/4 SW 1/4
S11 T49N R32W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 24 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	63

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NE 1/4
S11 T49N R32W

FCPT HOLDINGS LLC
NO ACQUISITION

K&L ROOFING AND GENERAL CONTRACTING
NO ACQUISITION

CARTER JAMES L-TRUSTEE
NO ACQUISITION

PING 123 LLC
NO ACQUISITION

THREE TRAILS COTTAGES LLC
NO ACQUISITION

THREE TRAILS COTTAGES LLC
NO ACQUISITION

50' R/W

235

S DODGION AVE.

EXIST. CITY R/W

+89.65
45.00'

+39.10
45.00'

EXIST. R/W

MATCHLINE STA. 232+40.00

MATCHLINE STA. 237+70.00

45' R/W

APPROX. 1/4 SECTION LINE

S88°28'43"E

℄ ROUTE 78 (WEST 23RD ST.)

45.82' R/W

+98.31
45.85'

65.94' R/W

DODGION STREET ACQUISITIONS LLC
NO ACQUISITION

SMITH BETH ANN
NO ACQUISITION

+64.96
45.00'

+46.41
45.00'-50.00'

TEMP. CONST. ESM'T.

+84.96
45.00'

+84.88
50.00'

+44.96
45.00'

+44.88
50.00'

+65.58
50.00'-45.00'

74
WHEELER ACE
193 SF TEMP. CONST. ESM'T.
0.2 AC REMAINING

75
WOLFF HOLDINGS LLC
403 SF TEMP. CONST. ESM'T.
0.8 AC REMAINING

WOLFF HOLDINGS LLC
NO ACQUISITION

NW 1/4 SE 1/4
S11 T49N R32W

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 25 OF 36

SIDEWALK	(L) LANDING
CURB RAMP	(R) RAMP
APPROACH	(S) SIDEWALK
TRUNCATED DOMES	(T) TRANSITION
CONCRETE MEDIAN	

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	64

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NE 1/4
S11 T49N R32W

240

50' R/W

EXIST. CITY R/W

S PEARL ST.

EXIST. CITY R/W

THREE TRAILS COTTAGES LLC
NO ACQUISITION

THREE TRAILS COTTAGES LLC
NO ACQUISITION

REORGANIZED CHURCH
OF JESUS CHRIST
NO ACQUISITION

+23.08
45.00'

+73.07
45.00'

EXIST. R/W

EXIST. R/W

STA. 237+70.00

STA. 243+00.00

45' R/W

45' R/W

PI STA
239+98.45

℄ ROUTE 78 (WEST 23RD ST.)

S88°28'43"E

S87°32'43"E

APPROX. 1/4 SECTION LINE

MATCHLINE STA

MATCHLINE STA

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

+24.97
45.00'

+84.97
45.00'

+22.80
45.00'-50.00'

TEMP. CONST.
ESM'T.

+71.70
50.00'-45.00'

+29.11
45.00'-50.00'

TEMP.
CONST.
ESM'T.

+71.69
50.00'-45.00'

TEMP. CONST.
ESM'T.

75
WOLFF
HOLDINGS LLC
SEE SHEET 64

EXIST. CITY R/W

S PEARL ST.

EXIST. CITY R/W

77
KING FRED L JR
244 SF TEMP. CONST. ESM'T.
0.3 AC REMAINING

78
CURTIS REX N JR
& PENNY J
213 SF TEMP. CONST. ESM'T.
0.4 AC REMAINING

79
AUSTIN
RODRIGUEZ
310 SF TEMP. CONST. ESM'T.
0.2 AC REMAINING

FTC HOMES INC
NO ACQUISITION

60' R/W

NW 1/4 SE 1/4
S11 T49N R32W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 26 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	65

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SE 1/4 NE 1/4
S11 T49N R32W

SW 1/4 NE 1/4
S11 T49N R32W

50.71' R/W

50' R/W

REORGANIZED CHURCH OF JESUS CHRIST
NO ACQUISITION

EXIST. CITY R/W

APPROX. 1/4 1/4 SECTION LINE
S HOCKER AVE.

EXIST. CITY R/W

THOMPSON BERNADETTE J
NO ACQUISITION

245

D&W ENTERPRISES LLC
NO ACQUISITION

WIGHT LES D II
NO ACQUISITION

EXIST. CITY R/W

EXIST. CITY R/W

S EMERY ST.

GERMOSEN PROPERTIES LLC
NO ACQUISITION

+57.03
45.00'

+07.04
45.00'

+87.01
45.00'

+37.01
45.00'

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

STA. 243+00.00

STA. 248+30.00

℄ ROUTE 78 (WEST 23RD ST.)

S87°32'43"E

45' R/W

APPROX. 1/4 SECTION LINE

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

NW 1/4 SE 1/4
S11 T49N R32W

+57.67
45.00'

EXIST. CITY R/W

S HOCKER AVE.

EXIST. CITY R/W

+17.66
45.00'

+78.06
45.00'-50.00'

TEMP. CONST. ESM'T.

+85.65
50.00'-45.00'

TEMP. CONST. ESM'T.

+47.64
45.00'-50.00'

TEMP. CONST. ESM'T.

+87.64
50.00'-45.00'

EXIST. CITY R/W

S EMERY ST.

EXIST. CITY R/W

60' R/W

50' R/W

FTC HOMES INC
NO ACQUISITION

(81) CHILD ABUSE PREVENTION ASSOC
538 SF TEMP. CONST. ESM'T.
0.7 AC REMAINING

(82) JAED HOMES LLC
310 SF TEMP. CONST. ESM'T.
0.1 AC REMAINING

(83) JAED HOMES LLC
200 SF TEMP. CONST. ESM'T.
0.1 AC REMAINING

MDJ 23RD STREET LLC
NO ACQUISITION

1209 S HOCKER AVENUE LLC
NO ACQUISITION

NE 1/4 SE 1/4
S11 T49N R32W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 27 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	66

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

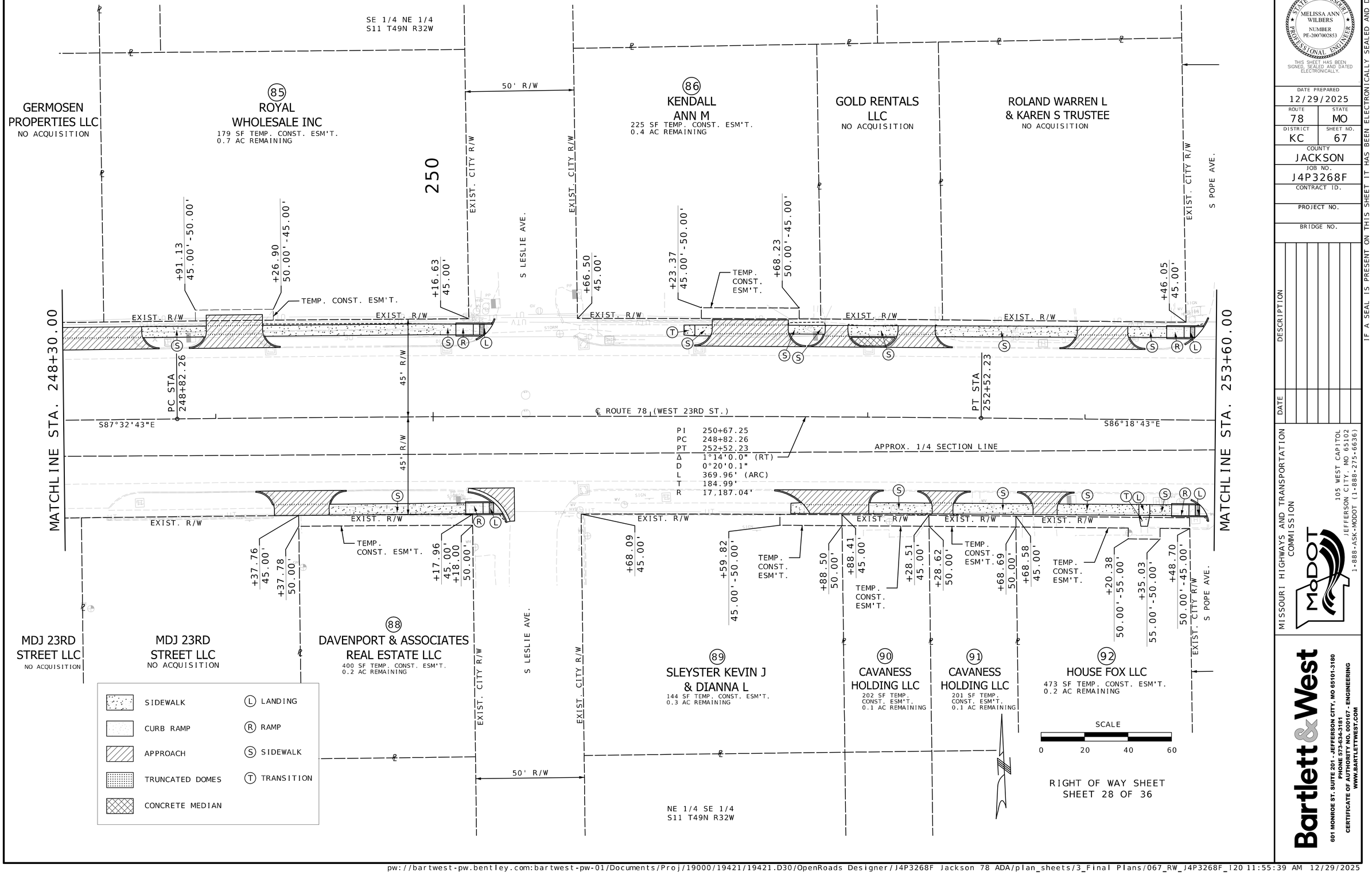
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	67

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

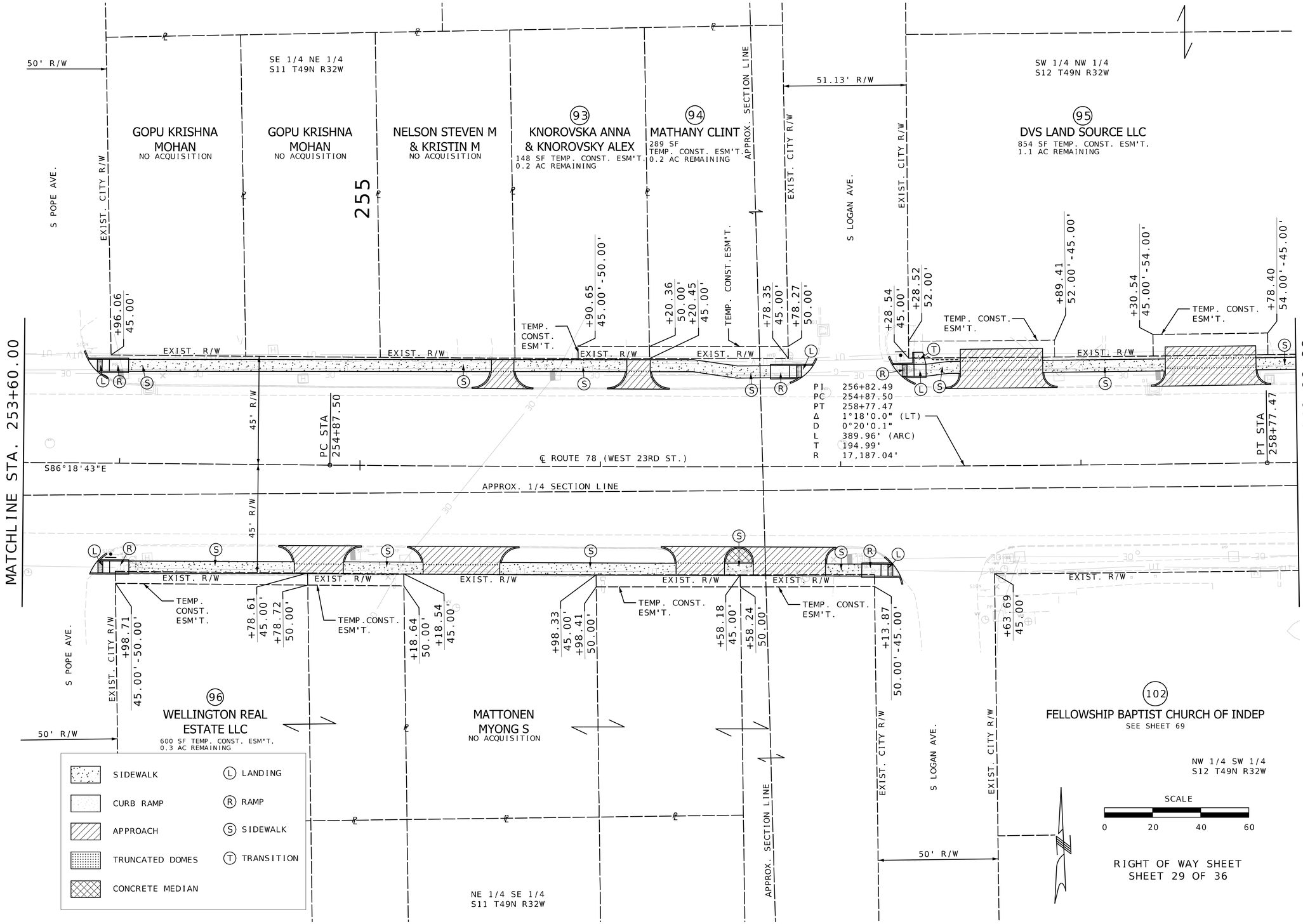
BRIDGE NO.

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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WWW.BARTLETTWEST.COM



RIGHT OF WAY SHEET
SHEET 29 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	68

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NW 1/4
S12 T49N R32W

95
DVS LAND SOURCE LLC
SEE SHEET 68

EHA LLC
NO ACQUISITION

MORELAND MONICA A
NO ACQUISITION

NEW ROOF LLC
NO ACQUISITION

101
LABRUZZO REAL
ESTATE HOLDINGS LLC
SEE SHEET 70

260

STA. 258+90.00

STA. 264+20.00

EXIST. R/W

45' R/W

℄ ROUTE 78 (WEST 23RD ST.)

S87°36'43"E

APPROX. 1/4 SECTION LINE

MATCHLINE STA

MATCHLINE STA

TEMP. CONST. ESM'T.

+02.52
45.00'-50.00'

+34.73
50.00'-45.00'

+44.10
45.00'-50.00'

+92.72
45.00'

+34.72
45.00'

+80.27
45.00'-50.00'

+17.71
50.00'-45.00'

+49.43
45.00'-50.00'

+17.94
45.00'-50.00'

+36.70
50.00'-45.00'

+56.98
45.00'-50.00'

+73.86
45.00'-50.00'

EXIST. CITY R/W

S CRANE ST.

42' R/W

102
FELLOWSHIP BAPTIST CHURCH OF INDEP
161 SF TEMP. CONST. ESM'T.
1.4 AC REMAINING

103
JOHN MICHAEL GERMANO
& CAROL JEAN GERMANO
REV. LIVING TRUST
47 SF TEMP. CONST. ESM'T.
0.1 AC REMAINING

104
PRICE PUBLISHING
CO INC
346 SF TEMP. CONST. ESM'T.
0.7 AC REMAINING

106
GERMOSEN JOANNA
94 SF TEMP. CONST. ESM'T.
0.3 AC REMAINING

107
DIAMOND JUBILEE
PROPERTIES LLC
425 SF TEMP. CONST. ESM'T.
0.8 AC REMAINING

BROWN JAMES M
NO ACQUISITION

NW 1/4 SW 1/4
S12 T49N R32W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 30 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	69

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NW 1/4
S12 T49N R32W

265

(101)
LABRUZZO REAL
ESTATE HOLDINGS LLC
75 SF TEMP. CONST. ESM'T.
1.9 AC REMAINING

ARREOLA LEONARDO
SANTIAGO
NO ACQUISITION

ARREOLA LEONARDO
SANTIAGO
NO ACQUISITION

BARRIOS JAIME E
& SILVIA P
NO ACQUISITION

STA. 264+20.00

STA. 269+50.00

MATCHLINE STA

MATCHLINE STA

EXIST. R/W

TEMP. CONST. ESM'T.

+35.42
45.00'-50.00'

+50.37
50.00'-45.00'

45' R/W

℄ ROUTE 78 (WEST 23RD ST.)

S87°36'43"E

APPROX. 1/4 SECTION LINE

+38.74
50.00'-45.00'

+37.85
45.00'

EXIST. CITY R/W

+97.84
45.00'-55.90'

+13.61
55.90'-45.00'

+92.49
45.00'-50.00'

+29.33
50.00'-45.00'

+78.26
45.00'-50.00'

107
DIAMOND JUBILEE
PROPERTIES LLC
SEE SHEET 69

108
O REILLY
AUTOMOTIVE INC
856 SF TEMP. CONST. ESM'T.
1.4 AC REMAINING

109
UNITED CONSUMERS
CREDIT UNION
776 SF TEMP. CONST. ESM'T.
2.4 AC REMAINING

RANDALL RD.

60' R/W

NW 1/4 SW 1/4
S12 T49N R32W

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 31 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	70

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NW 1/4
S12 T49N R32W

50' R/W

BARRIOS JAIME E
& SILVIA P
NO ACQUISITION

EXIST. CITY R/W

APPROX. 1/4 1/4 SECTION LINE

270

+95.81
45.00'

S SAVAGE ST.

EXIST. CITY R/W

SHORE CAPITAL REAL ESTATE
PARTNERS HOLDCO LLC
NO ACQUISITION

+45.77
45.00'

SE 1/4 NW 1/4
S12 T49N R32W

WELLINGTON
REAL ESTATES LLC
NO ACQUISITION

110

CASEYS MARKETING CO
417 SF TEMP. CONST. ESM'T.
0.8 AC REMAINING

+59.67
45.00'-50.00'

TEMP.
CONST.
ESM'T.

+12.13
50.00'-45.00'

STA. 269+50.00

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

STA. 274+80.00

45' R/W

℄ ROUTE 78 (WEST 23RD ST.)

S87°36'43"E

APPROX. 1/4 SECTION LINE

MATCHLINE STA. 269+50.00

MATCHLINE STA. 274+80.00

EXIST. R/W

TEMP. CONST. ESM'T.

+33.56
50.00'-45.00'

+58.55
70.15'

EXIST. CITY R/W

E 23RD TERRACE S.

EXIST. CITY R/W

+08.55
70.26'

+33.54
45.00'-50.00'

EXIST. R/W

TEMP. CONST. ESM'T.

+83.78
50.00'-45.00'

+08.79
70.02'

EXIST. CITY R/W

EXIST. R/W

TEMP. CONST. ESM'T.

+83.77
45.00'

+58.79
70.00'

EXIST. CITY R/W

+58.78
45.00'

+58.77
50.00'

TE
ES

109

UNITED CONSUMERS
CREDIT UNION
SEE SHEET 70

NW 1/4 SW 1/4
S12 T49N R32W

50' R/W

111

CORE PROPRIETA LLC
751 SF TEMP. CONST. ESM'T.
2.4 AC REMAINING

S SAVILLE AVE.

50' R/W

FRANKLIN C CHARLES
III & JOHN
NO ACQUISITION

113

816SOLARPRO LLC
SEE SHEET 72

NE 1/4 SW 1/4
S12 T49N R32W

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 32 OF 36

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	71

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

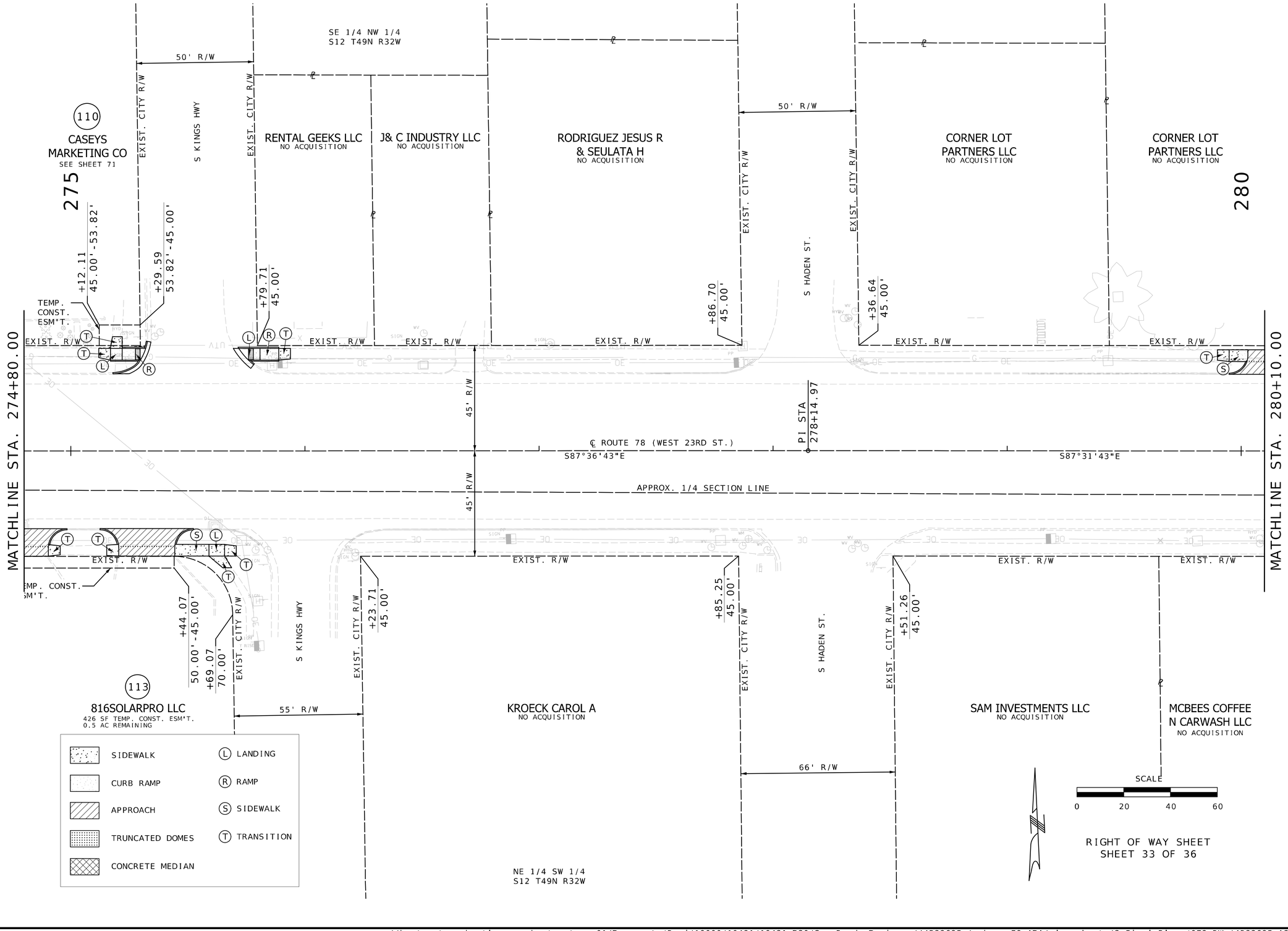
BRIDGE NO.

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
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PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
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RIGHT OF WAY SHEET
SHEET 33 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	72

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000107 - ENGINEERING
WWW.BARTLETTWEST.COM

SE 1/4 NW 1/4
S12 T49N R32W

50' R/W

CORNER LOT
PARTNERS LLC
NO ACQUISITION

CARTER JAMES
L-TRUSTEE
NO ACQUISITION

CARTER JAMES
L-TRUSTEE
NO ACQUISITION

CARTER JAMES
L-TRUSTEE
NO ACQUISITION

115
LOVE TRESSA
SEE SHEET 74

EXIST. CITY R/W

EXIST. CITY R/W

S WOODBURY ST.

APPROX. 1/4 SECTION LINE

S STAYTON ST.

285

+16.14
45.00'

+66.14
45.00'

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

MATCHLINE STA. 280+10.00

MATCHLINE STA. 285+40.00

P1 STA
283+40.72

℄ ROUTE 78 (WEST 23RD ST.

S87°31'43"E

S87°31'43"E

45' R/W

45' R/W

APPROX. 1/4 SECTION LINE

EXIST. R/W

EXIST. R/W

EXIST. R/W

EXIST. R/W

TEMP. CONST. ESM'T.

+34.65
45.00'-50.00'

MCBEES COFFEE N CARWASH LLC
NO ACQUISITION

MCBEES COFFEE N CARWASH LLC
NO ACQUISITION

STEVE MCBEE TRUST
DATED MAY 20TH, 2002
NO ACQUISITION

114
HALLE PROPERTIES LLC
170 SF TEMP. CONST. ESM'T.
2.1 AC REMAINING

NE 1/4 SW 1/4
S12 T49N R32W

SIDEWALK	(L) LANDING
CURB RAMP	(R) RAMP
APPROACH	(S) SIDEWALK
TRUNCATED DOMES	(T) TRANSITION
CONCRETE MEDIAN	

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 34 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	73

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

SW 1/4 NE 1/4
S12 T49N R32W

115
LOVE TRESSA
190 SF TEMP. CONST. ESM'T.
2.2 AC REMAINING

116
DOWNEY FAMILY HOLDINGS LLC
357 SF TEMP. CONST. ESM'T.
1.6 AC REMAINING

118
GRAHAM JAMES D & TONI P
1610 SF TEMP. CONST. ESM'T.
3.6 AC REMAINING

290

TEMP. CONST. ESM'T.
+30.24
45.00'-50.00'
+68.12
50.00'
+68.19
45.00'
TEMP. CONST. ESM'T.
+91.76
50.00'-45.00'
TEMP. CONST. ESM'T.
+74.06
45.00'-50.00'
TEMP. CONST. ESM'T.
+01.95
50.00'-45.00'
+18.84
45.00'-52.00'
+32.98
52.00'
+33.10
45.00'
TEMP. CONST. ESM'T.
+98.03
52.00'
+98.14
45.00'
TEMP. CONST. ESM'T.
+20.28
52.00'-45.00'

EXIST. R/W
EXIST. R/W
EXIST. R/W
EXIST. R/W

MATCHLINE STA. 285+40.00

PI STA
287+97.88

45' R/W

℄ ROUTE 78 (WEST 23RD ST.)
S87°31'43"E
S87°21'43"E

APPROX. 1/4 SECTION LINE

45' R/W

EXIST. R/W
EXIST. R/W

MATCHLINE STA. 290+70.00

TEMP.
CONST.
ESM'T.
+67.02
45.00'
+69.88
50.00'
+77.18
50.00'-45.00'
+07.78
45.00'-50.00'
+34.29
50.00'-45.00'
TEMP. CONST. ESM'T.

S WOODBURY ST.

114
HALLE PROPERTIES LLC
SEE SHEET 73

120
KIGER DEVELOPMENT LLC
176 SF TEMP. CONST. ESM'T.
11.3 AC REMAINING

SIDEWALK	(L) LANDING
CURB RAMP	(R) RAMP
APPROACH	(S) SIDEWALK
TRUNCATED DOMES	(T) TRANSITION
CONCRETE MEDIAN	

NW 1/4 SE 1/4
S12 T49N R32W

SCALE
0 20 40 60

RIGHT OF WAY SHEET
SHEET 35 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
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DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	74

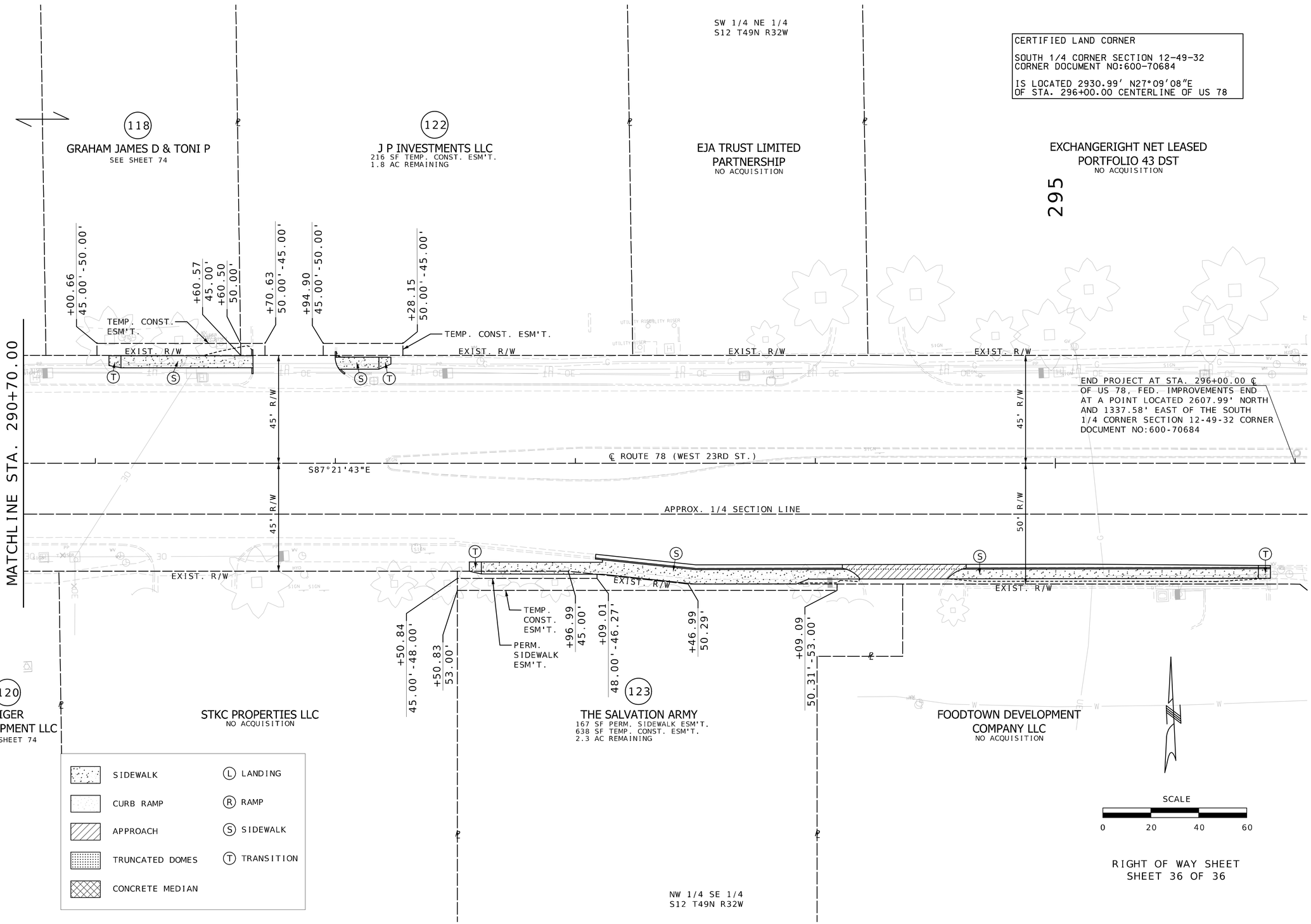
COUNTY
JACKSON
JOB NO.
J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
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RIGHT OF WAY SHEET
SHEET 36 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
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DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	75

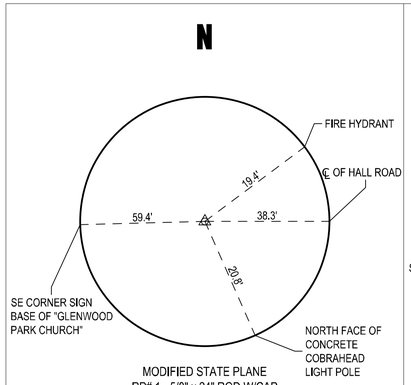
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

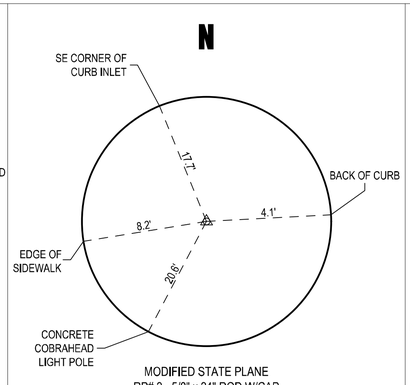
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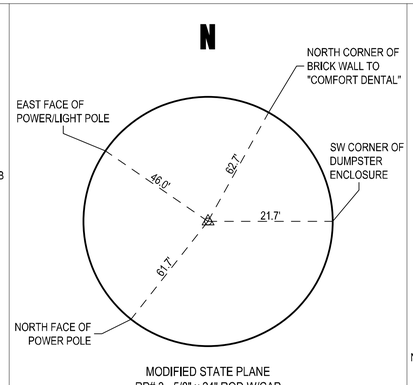
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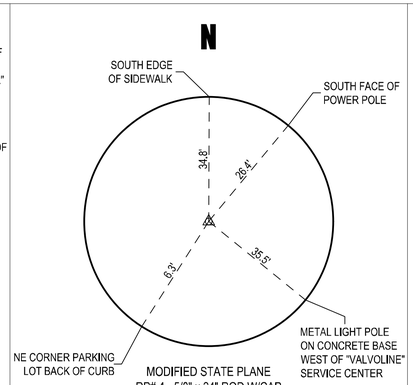
MODIFIED STATE PLANE
RP# 1 - 5/8" x 24" ROD W/CAP
N: 1061289.2826'
E: 2800442.2912
ELEV. 867.1950'



MODIFIED STATE PLANE
RP# 2 - 5/8" x 24" ROD W/CAP
N: 1061024.3161'
E: 2805533.2516'
ELEV. 917.3850'



MODIFIED STATE PLANE
RP# 3 - 5/8" x 24" ROD W/CAP
N: 1060675.5866'
E: 2813222.4991'
ELEV. 1034.8260'



MODIFIED STATE PLANE
RP# 4 - 5/8" x 24" ROD W/CAP
N: 1060245.4992'
E: 2819437.1489'
ELEV. 971.3630'

MISSOURI STATE PLANE COORDINATES WEST ZONE, NAD 1983
COORDINATES LISTED ARE STATE PLANE (GRID) PROJECT COORDINATES - U.S. SURVEY FEET
STATE PLANE (GRID) COORDINATES X 1.0000985 = MODIFIED GROUND COORDINATES

REFERENCE POINTS
SHEET 1 OF 1

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	76

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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105 WEST CAPITOL
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WWW.BARTLETTWEST.COM

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES MULTIPLY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION

COORDINATE SYSTEM	NSRS11 MISSOURI, WEST ZONE
HORIZONTAL DATUM	NAD83
VERTICAL DATUM	NAVD88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	OPUS SOLUTIONS
PROJECT PROJECTION FACTOR	1.0000985

REFERENCE CONTROL INFORMATION

COORDINATE SYSTEM	MO COORDINATE SYSTEM OF 1983
CONTROL STATION	MISSOURI CORS
DESIGNATION	MODOT INDEPENDENCE CORS ARP
CORS_ID	MOIP
PID	DN5830
LATITUDE	N39°07'17.57498"
LONGITUDE	W94°23'18.01946"
NORTHING (M)	327948.453
EASTING (M)	859655.675
ZONE	WEST
PROJECT AVERAGE GRID FACTOR	0.99990151

EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
= STATE PLANE NORTHING
PROJECT EASTING X AVERAGE GRID FACTOR
= STATE PLANE EASTING

EXAMPLE: CONTROL POINT #___
N _____·____ X _·_____ = N _____·___
E _____·____ X _·_____ = E _____·___

LINEAR UNIT CONVERSION

1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING

SHEET NO	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND) NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	DESCRIPTION	GPK POINT ID
PROJECT CONTROL POINTS								
N/A	100+49.11	LT	55.5443'	1061289.2826'	2800442.2912'	867.1950'	5/8" x 24" ROD W/CAP	0622
9 OF 36	151+46.91	LT	55.3486'	1061024.3161'	2805533.2516'	917.3850'	5/8" x 24" ROD W/CAP	3197
24 OF 36	228+45.44	LT	85.5586'	1060675.5866'	2813222.4991'	1034.8260'	5/8" x 24" ROD W/CAP	8853
36 OF 36	290+71.34	RT	84.8080'	1060245.4992'	2819437.1489'	971.3630'	5/8" x 24" ROD W/CAP	4088
ALIGNMENTS								
US 78								
N/A	72+47.00		00.0000	1061386.4681'	2797640.8802'	00.0000	START ℄ STA.	P.O.T.
N/A	77+99.95		00.0000	1061356.1950'	2798193.0510'	00.0000	POINT ON TANGENT	P.O.T.
N/A	98+80.74		00.0000	1061243.4828'	2800270.9963'	00.0000	POINT ON TANGENT	P.O.T.
N/A	102+11.71		00.0000	1061224.4975'	2800601.4514'	00.0000	POINT ON TANGENT	P.O.T.
4	106+00.00		00.0000	1061193.3324'	2800979.6551'	00.0000	BEGINNING OF PROJECT	B.P.
4	108+31.65		00.0000	1061190.7367'	2801220.5315'	00.0000	POINT OF INTERSECTION	P.I.
6	116+28.37		00.0000	1061150.1261'	2802016.2959'	00.0000	POINT OF INTERSECTION	P.I.
7	123+99.49		00.0000	1061106.3401'	2802786.2520'	00.0000	POINT OF INTERSECTION	P.I.
8	131+21.92		00.0000	1061069.3063'	2803507.8022'	00.0000	POINT OF INTERSECTION	P.I.
13	156+60.36		00.0000	1060943.6042'	2806043.3801'	00.0000	POINT OF INTERSECTION	P.I.
18	181+98.92		00.0000	1060814.9459'	2808578.9270'	00.0000	POINT OF INTERSECTION	P.I.
20	193+14.91		00.0000	1060758.7099'	2809693.6094'	00.0000	POINT OF INTERSECTION	P.I.
22	201+85.23		00.0000	1060715.6125'	2810562.9418'	00.0000	POINT OF CURVATURE	P.C.
22	204+25.22		00.0000	1060703.7282'	2810802.6629'	00.0000	POINT OF INTERSECTION	P.I.
23	206+65.18		00.0000	1060685.1553'	2811041.9589'	00.0000	POINT OF TANGENCY	P.T.
23	206+79.88		00.0000	1060684.0100'	2811056.7144'	00.0000	POINT OF CURVATURE	P.C.
23	208+79.98		00.0000	1060668.5320'	2811256.1344'	00.0000	POINT OF INTERSECTION	P.I.
23	210+79.94		00.0000	1060660.0229'	2811455.9742'	00.0000	POINT OF TANGENCY	P.T.
26	225+24.00		00.0000	1060598.5857'	2812898.8668'	00.0000	POINT OF INTERSECTION	P.I.
29	239+98.45		00.0000	1060559.4328'	2814372.9470'	00.0000	POINT OF INTERSECTION	P.I.
31	248+82.26		00.0000	1060521.5743'	2815256.0358'	00.0000	POINT OF CURVATURE	P.C.
31	250+67.25		00.0000	1060513.6501'	2815440.8743'	00.0000	POINT OF INTERSECTION	P.I.
31	252+52.23		00.0000	1060501.7494'	2815625.4972'	00.0000	POINT OF TANGENCY	P.T.
32	254+87.50		00.0000	1060486.6136'	2815860.3099'	00.0000	POINT OF CURVATURE	P.C.
32	256+82.49		00.0000	1060474.0695'	2816054.9152'	00.0000	POINT OF INTERSECTION	P.I.
32	258+77.47		00.0000	1060465.9438'	2816249.7534'	00.0000	POINT OF TANGENCY	P.T.
36	278+14.97		00.0000	1060385.2023'	2818185.7705'	00.0000	POINT OF INTERSECTION	P.I.
37	283+40.72		00.0000	1060362.5288'	2818711.0814'	00.0000	POINT OF INTERSECTION	P.I.
38	287+97.88		00.0000	1060342.8135'	2819167.8561'	00.0000	POINT OF INTERSECTION	P.I.
39	296+00.00		00.0000	1060305.8898'	2819969.2068'	00.0000	END OF PROJECT	E.P.
N/A	296+07.50		00.0000	1060305.5447'	2819976.6979'	00.0000	POINT OF CURVATURE	P.C.
N/A	299+27.49		00.0000	1060290.8148'	2820296.3795'	00.0000	POINT OF INTERSECTION	P.I.
N/A	302+47.44		00.0000	1060267.1646'	2820615.5253'	00.0000	POINT OF TANGENCY	P.T.
N/A	306+87.89		00.0000	1060234.6108'	2821054.8207'	00.0000	POINT OF CURVATURE	P.C.
N/A	308+34.93		00.0000	1060223.7434'	2821201.4706'	00.0000	POINT OF INTERSECTION	P.I.
N/A	309+81.96		00.0000	1060214.7587'	2821348.2479'	00.0000	POINT OF TANGENCY/END ℄ STA.	P.T.

COORDINATE POINT SHEET
SHEET 1 OF 1

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	77

COUNTY JACKSON

JOB NO. J4P3268F

CONTRACT ID.

PROJECT NO.

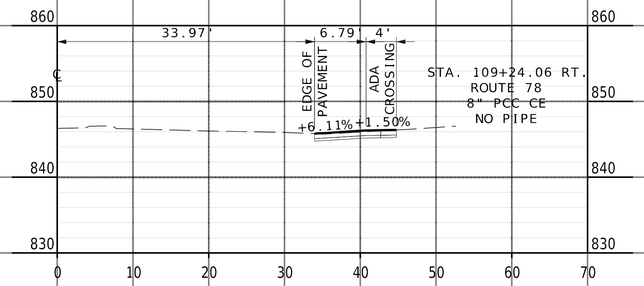
BRIDGE NO.

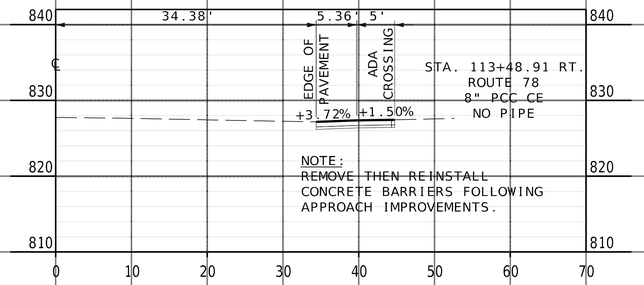
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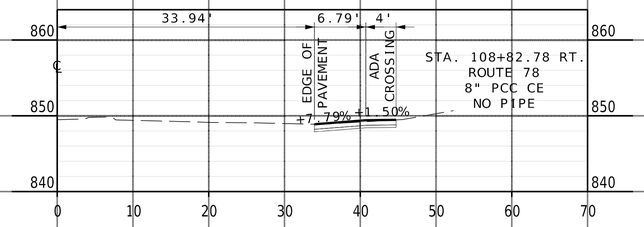
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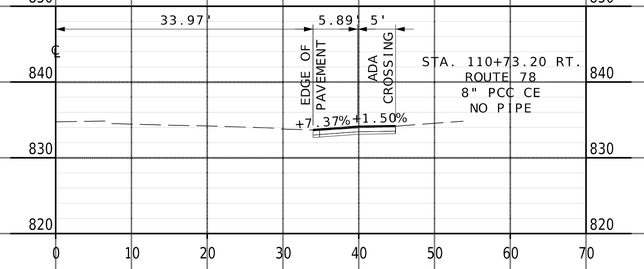
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JEFFERSON CITY, MO 65102
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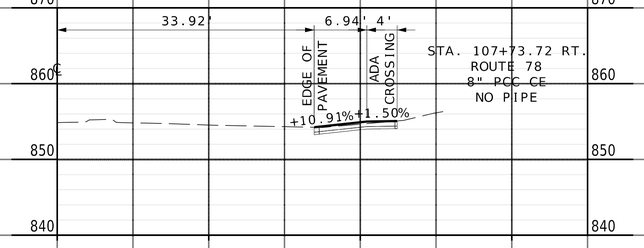
Bartlett & West
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PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
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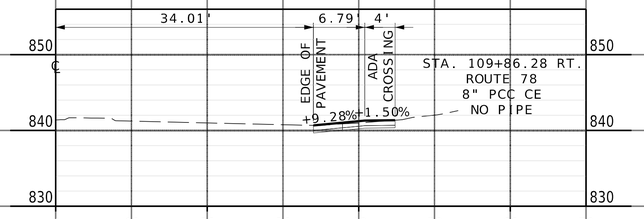




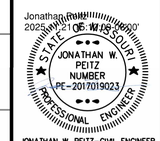












JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	78

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

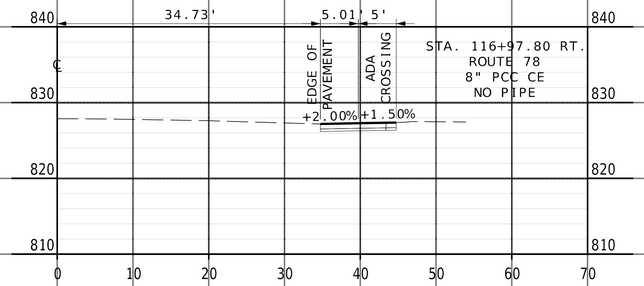
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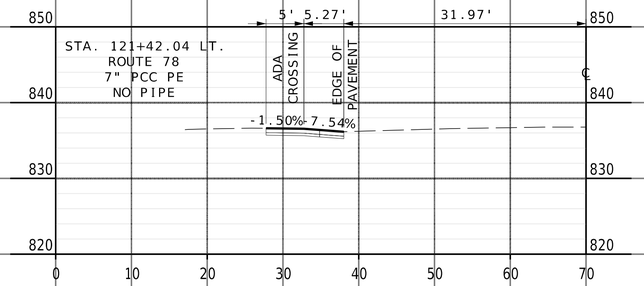
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

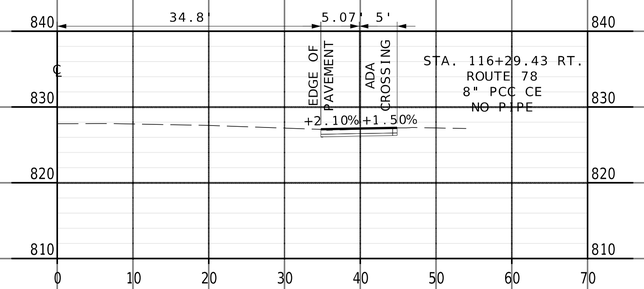
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

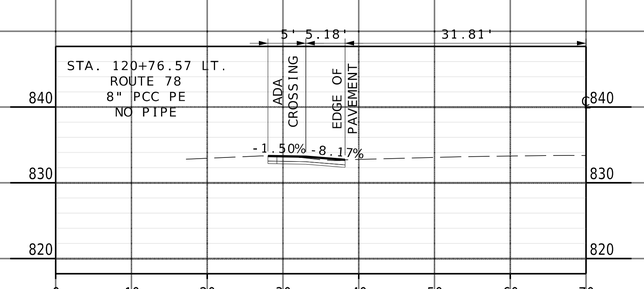
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

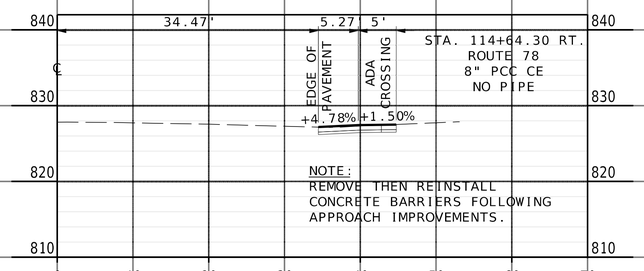
DRIVE PROFILES
SHEET 1 OF 27

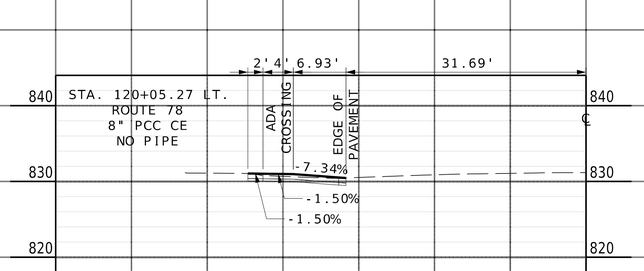












10'

Jonathan Peitz
2025.11.21 15:54:06 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	79

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

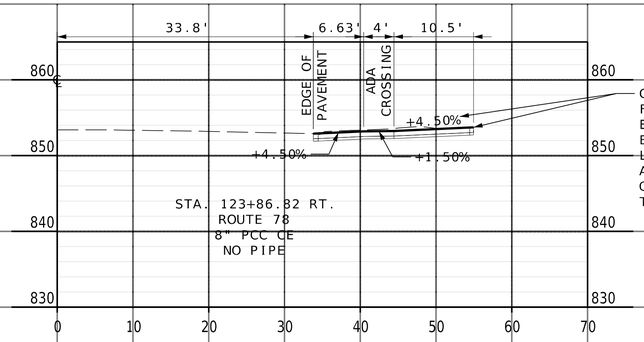
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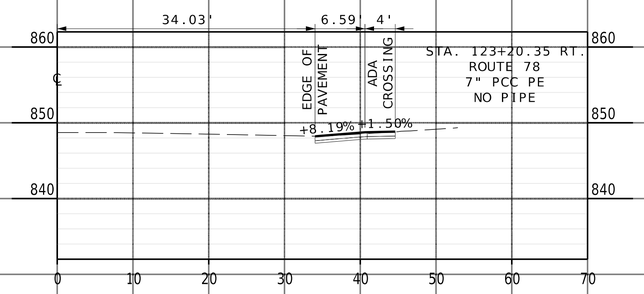
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

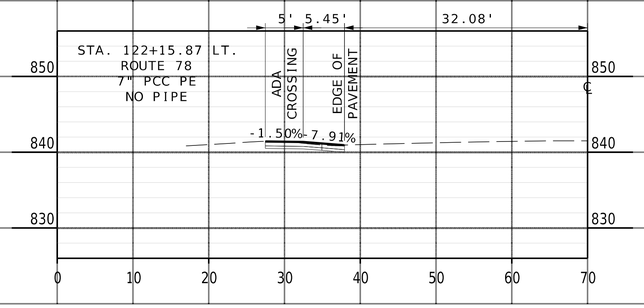
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

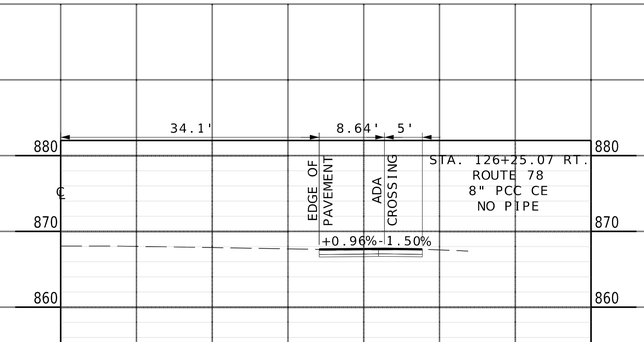
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF AUTHORITY NO. 001592

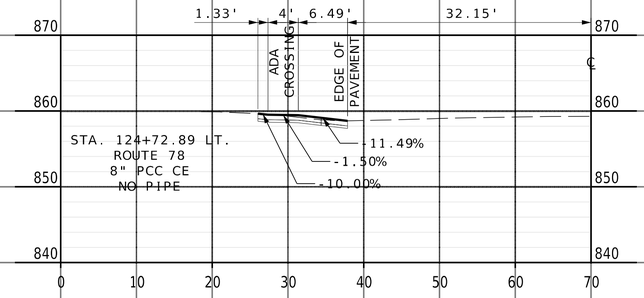
DRIVE PROFILES
SHEET 2 OF 27













Jonathan Peitz
2025.11.21 09:04:30 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	80

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

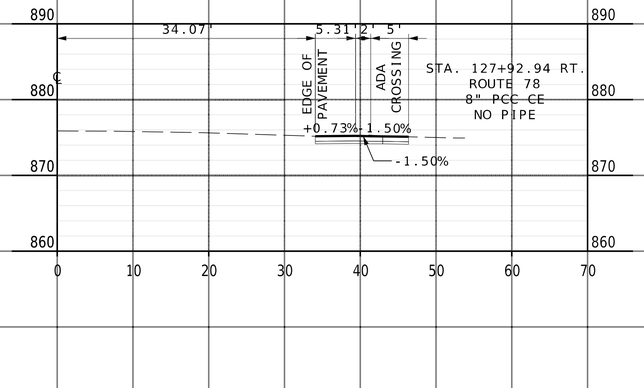
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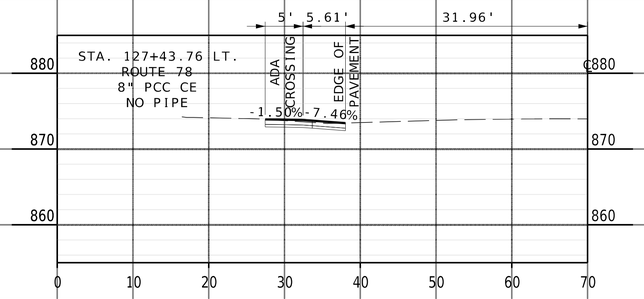
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

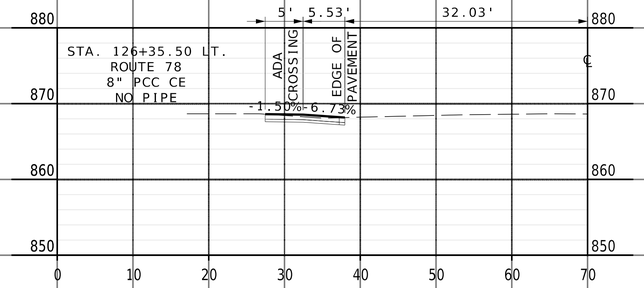
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

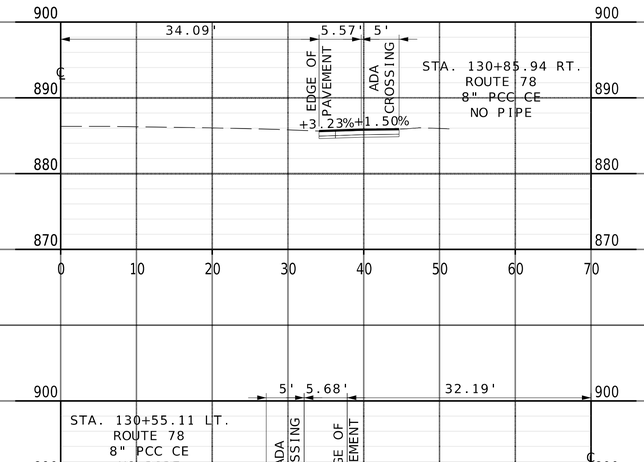
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

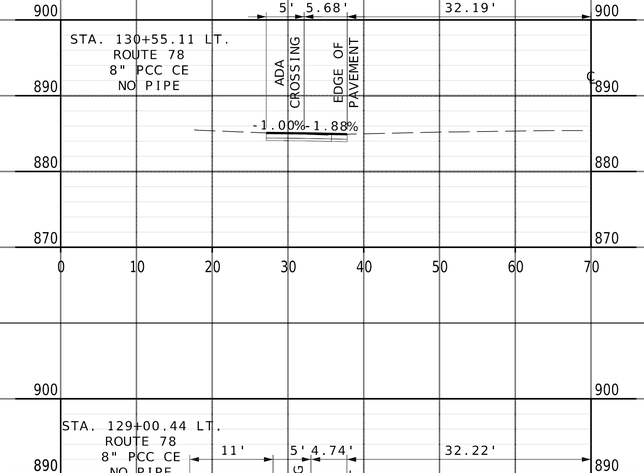
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SHEET 3 OF 27

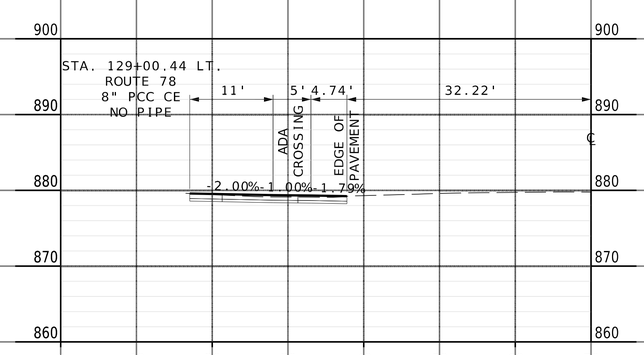


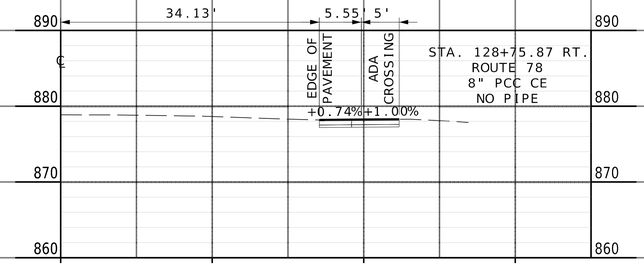














DRIVE PROFILES
SHEET 4 OF 27

Jonathan Peitz
2025.11.21 09:56:06

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	81

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

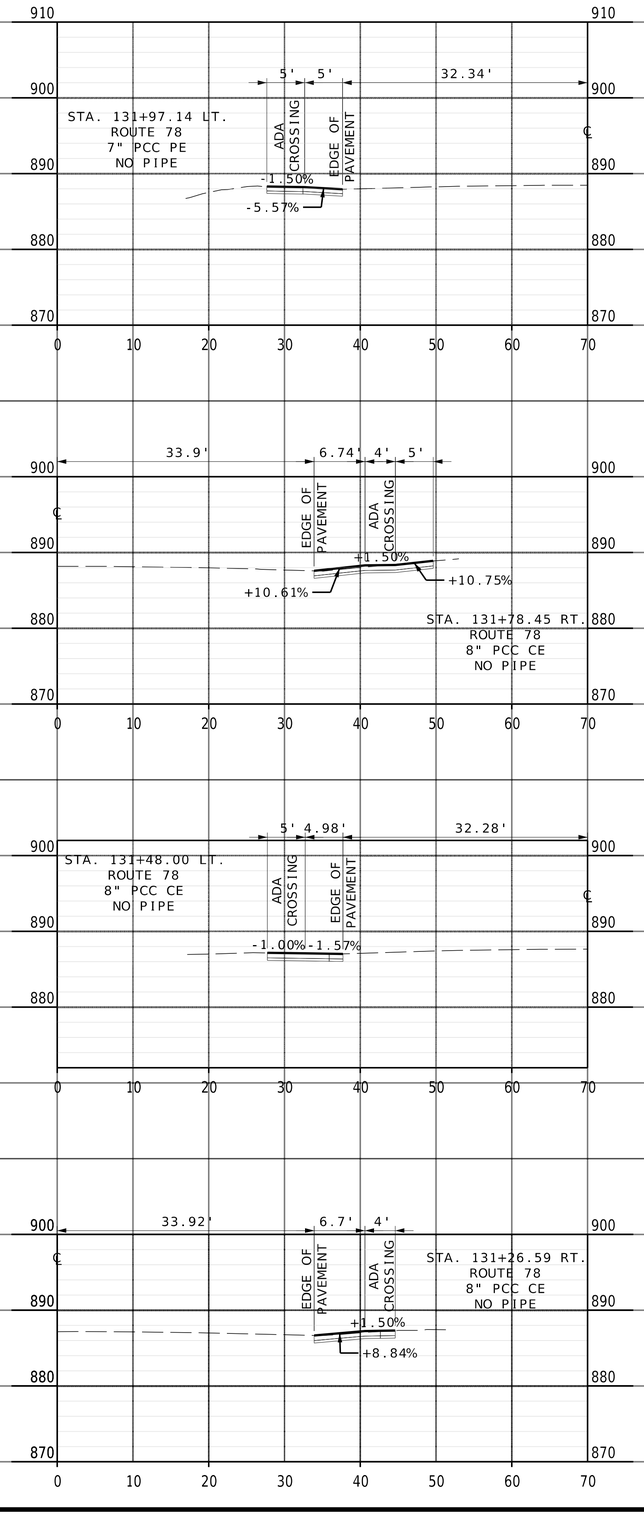
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

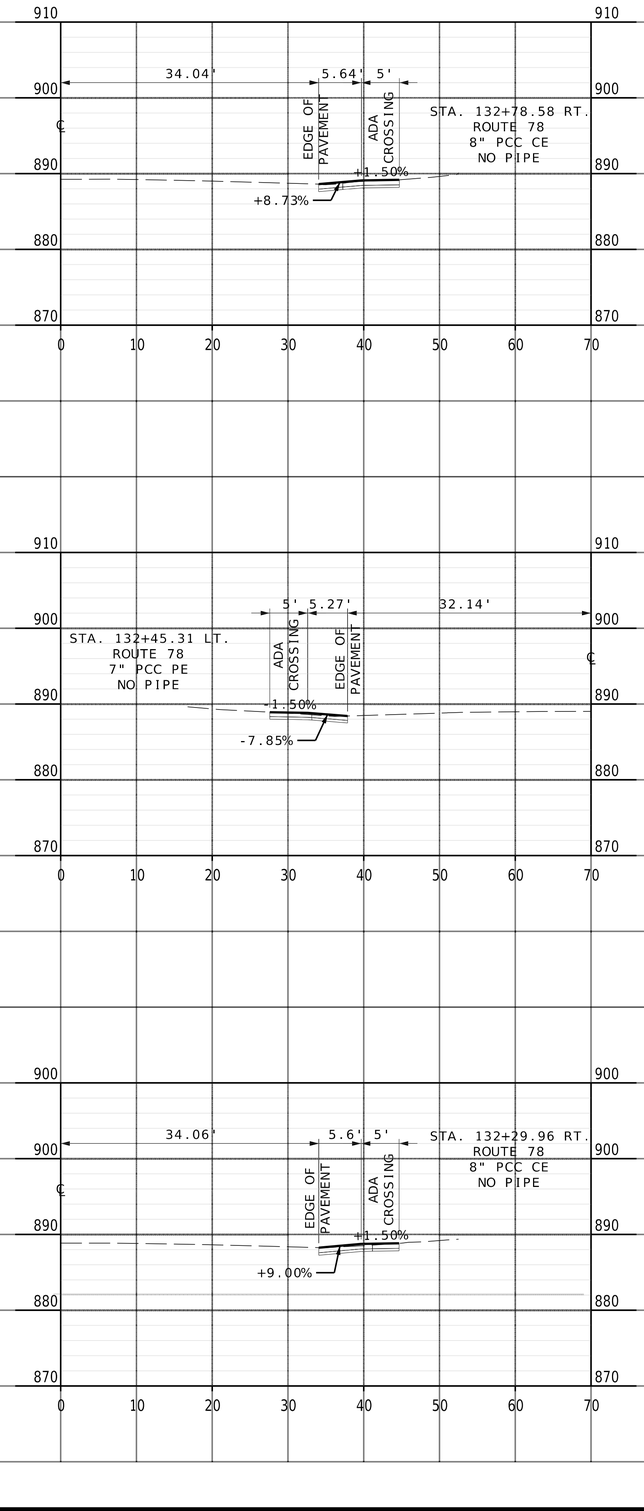
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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DRIVE PROFILES
SHEET 5 OF 27

Jonathan W. Peitz 2025.11.21 09:03:00 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	82

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

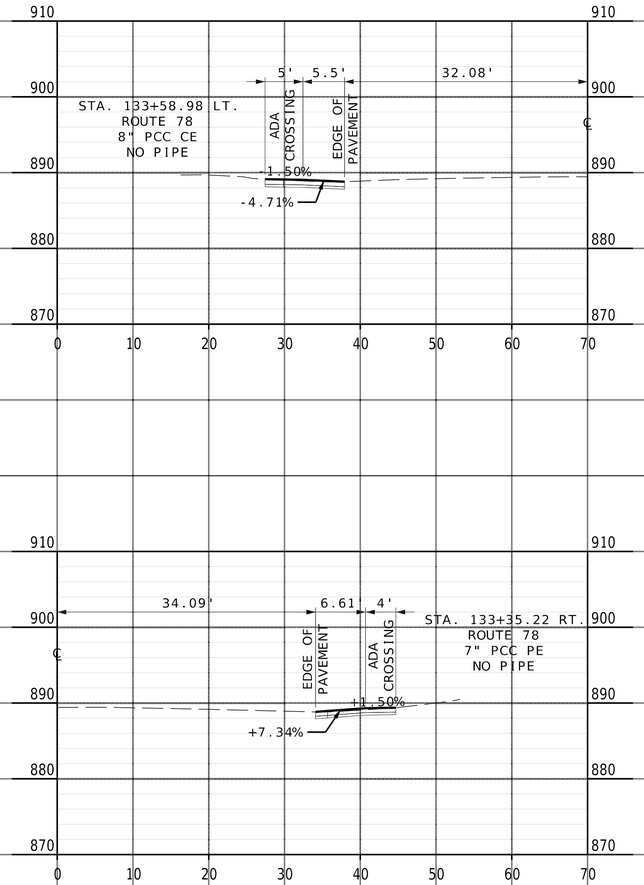
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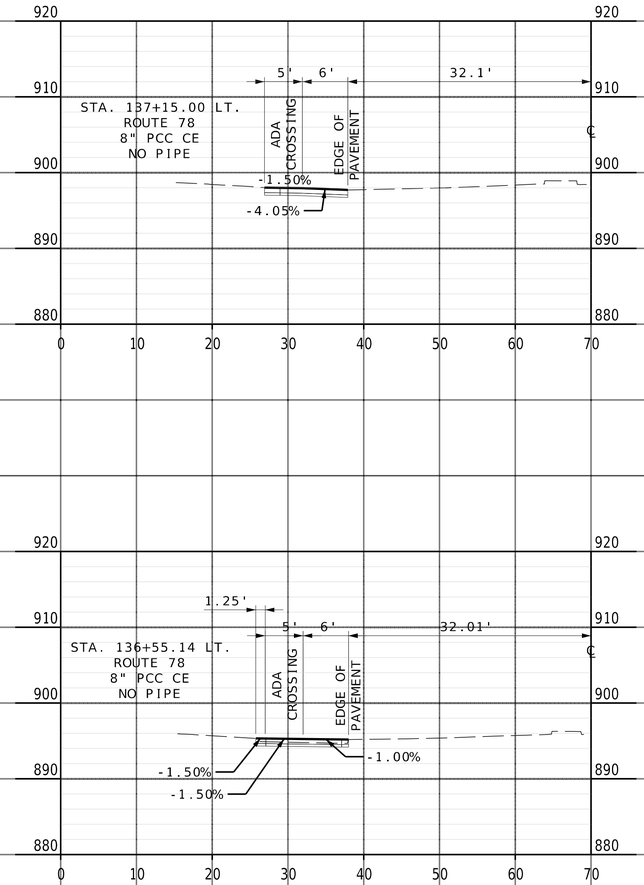
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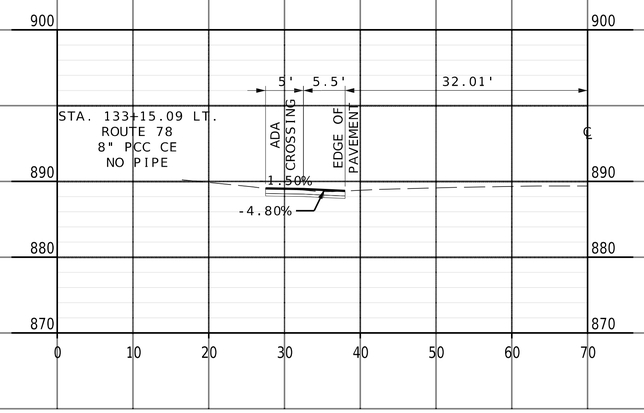
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

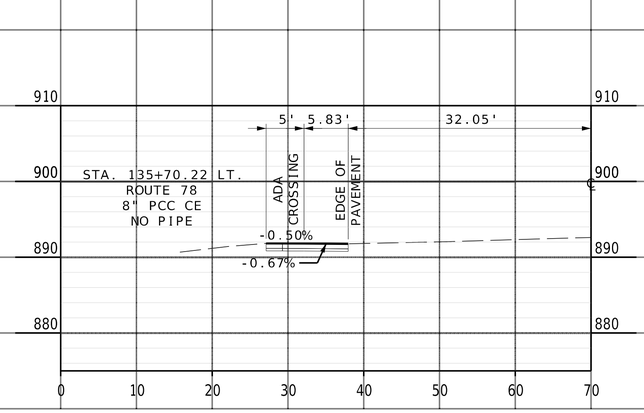
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592









10'

DRIVE PROFILES
SHEET 6 OF 27

Jonathan W. Peitz, 2017019023
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	83

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

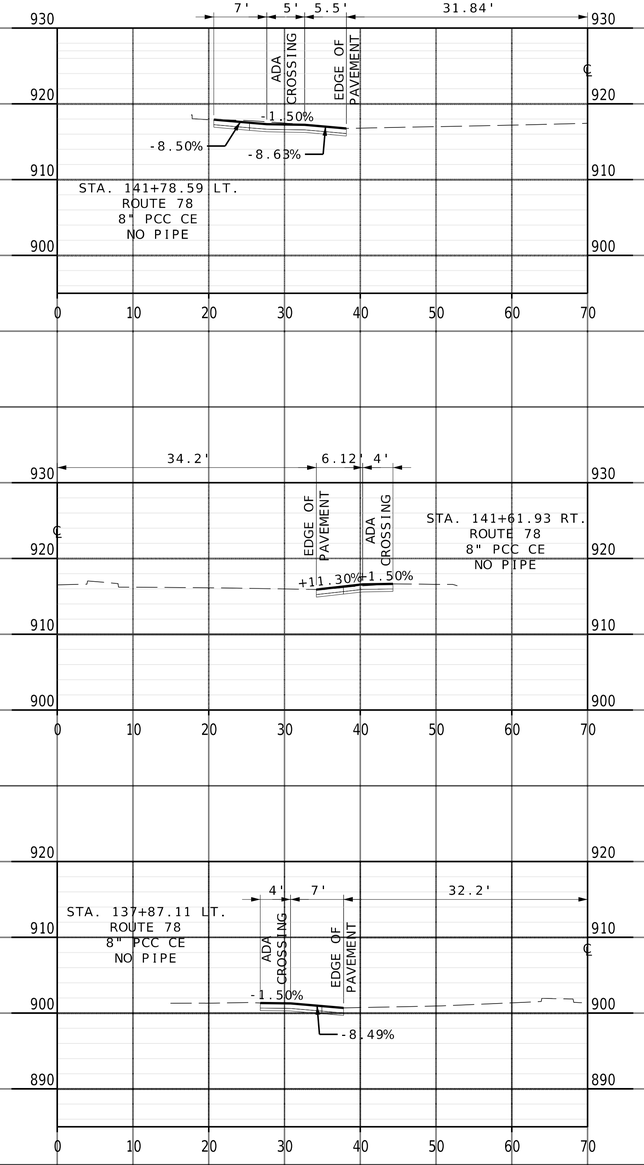
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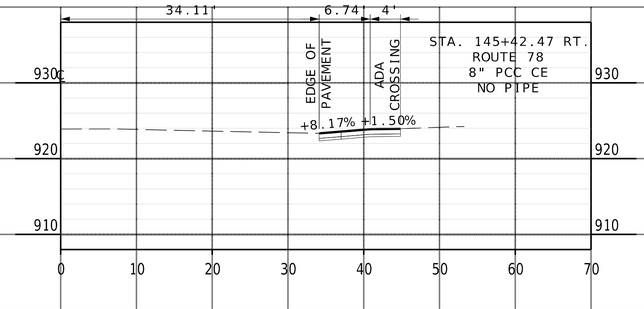
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

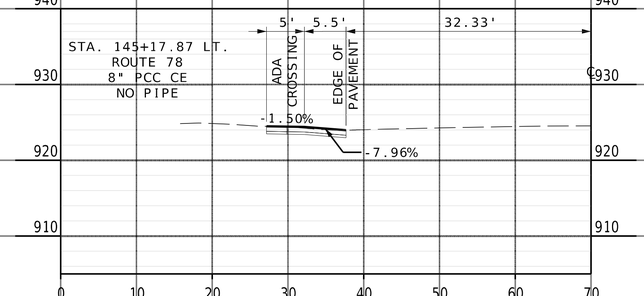
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

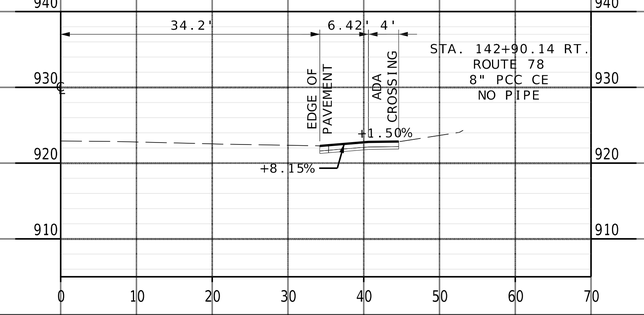
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

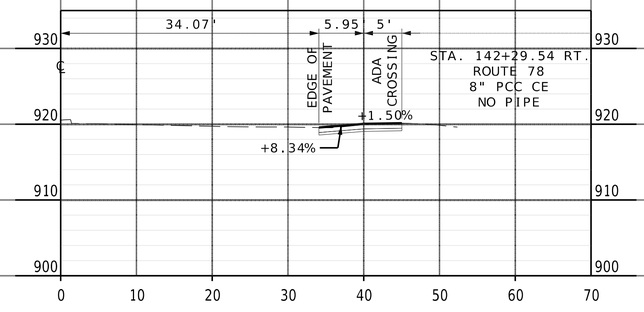
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Jonathan Peitz
2025.11.21 09:04:55 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	84

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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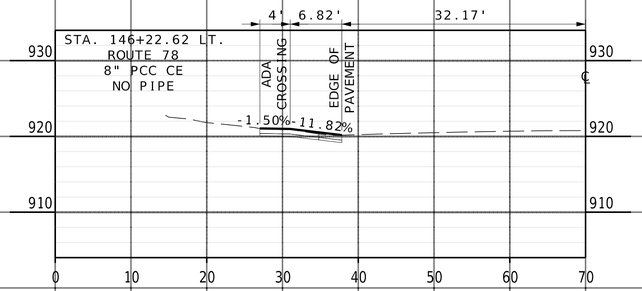
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

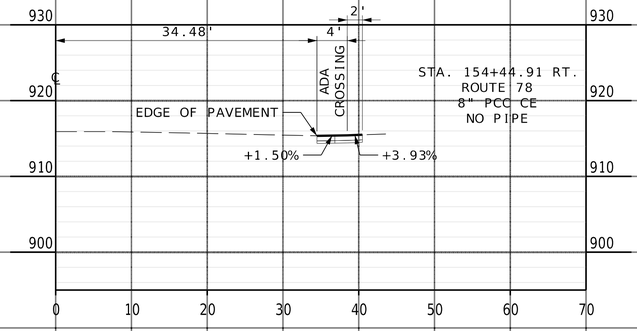
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

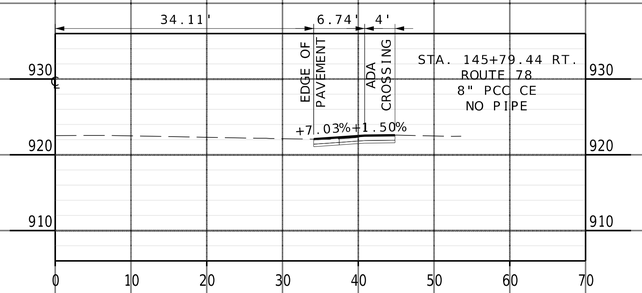
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

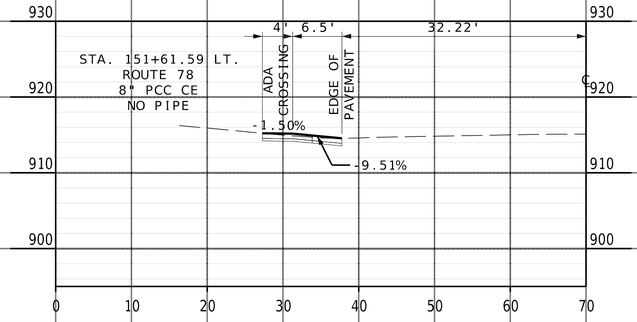
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SHEET 7 OF 27

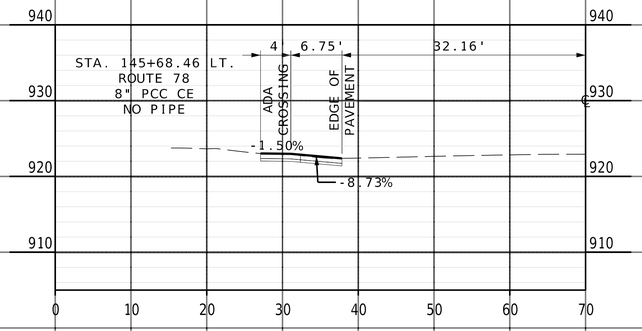
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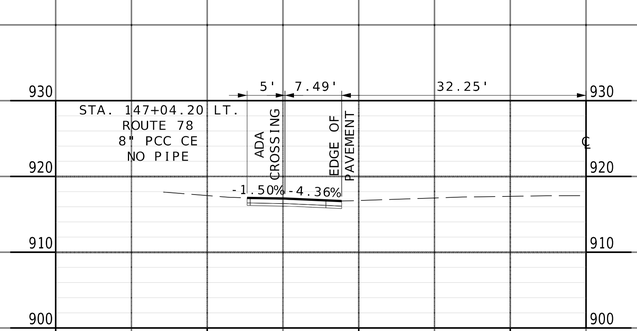














DRIVE PROFILES
SHEET 8 OF 27

Jonathan Peitz
2025.11.21 08:03:00 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	85

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

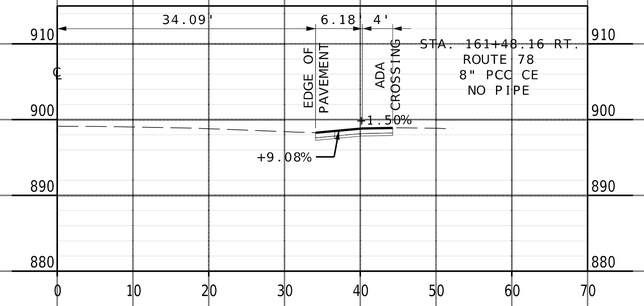
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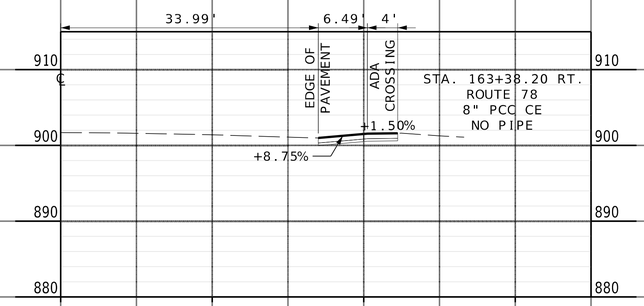
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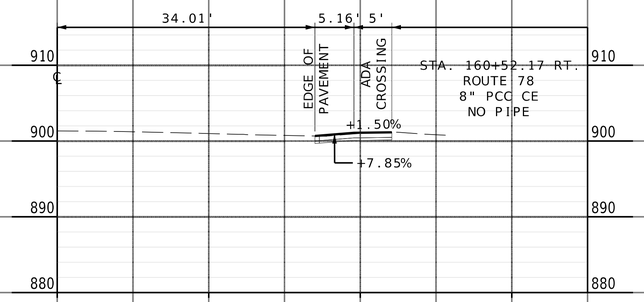
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

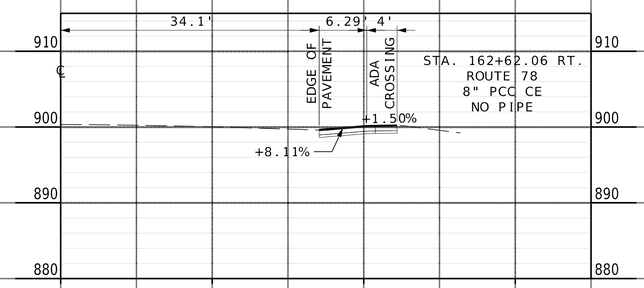
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

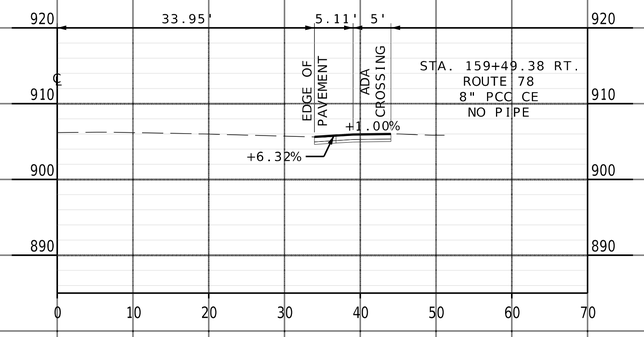
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

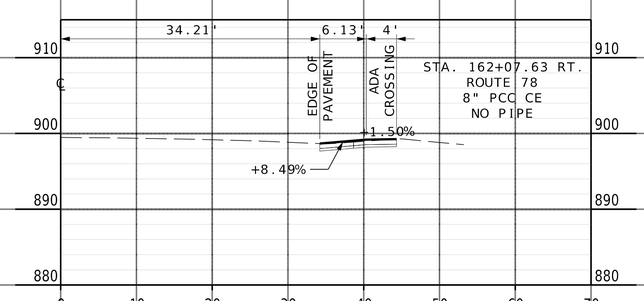












10'

DRIVE PROFILES
SHEET 9 OF 27

JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
STATE OF MISSOURI

Jonathan W. Peitz, PE #2017019023
2025.11.21 12:43:55 -06'00'

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	86

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

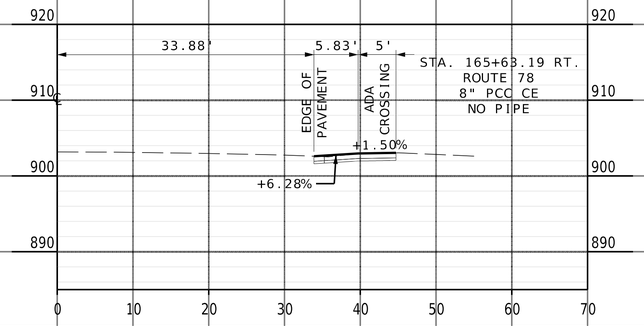
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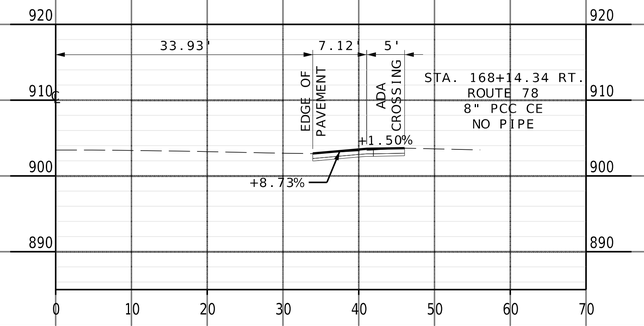
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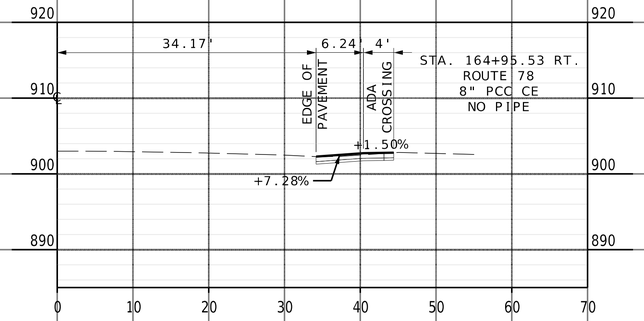
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

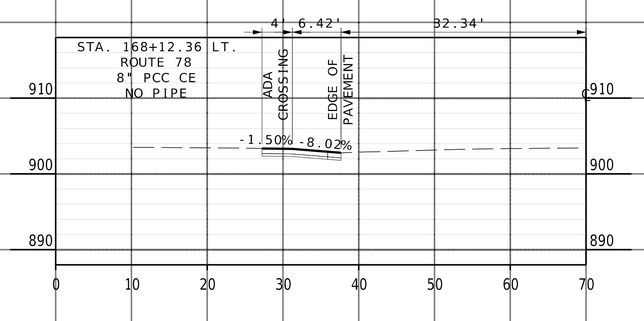
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

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Jonathan W. Peitz
2025.11.21 12:05:15 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	87

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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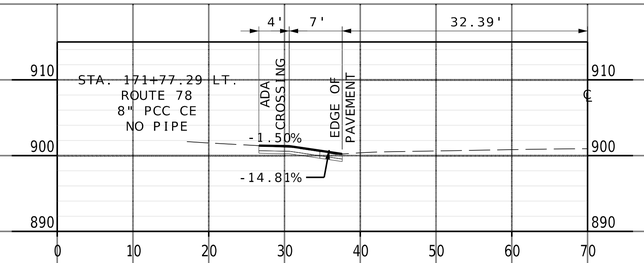
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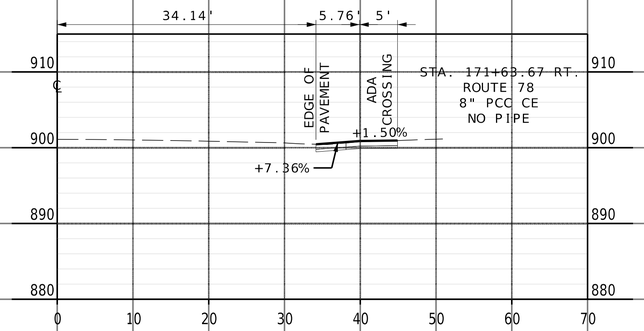
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1-888-ASK-MODOT (1-888-275-6636)

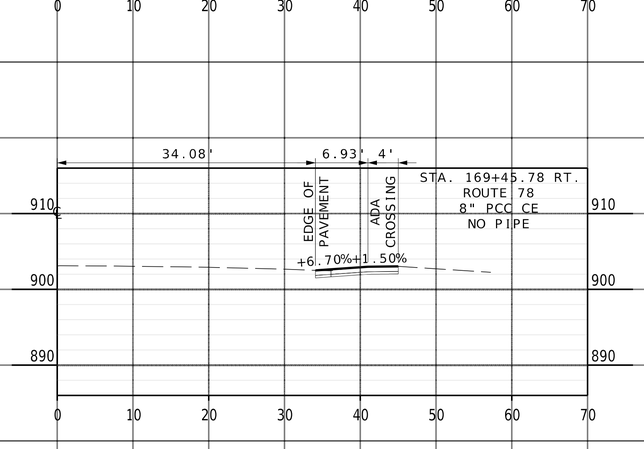
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

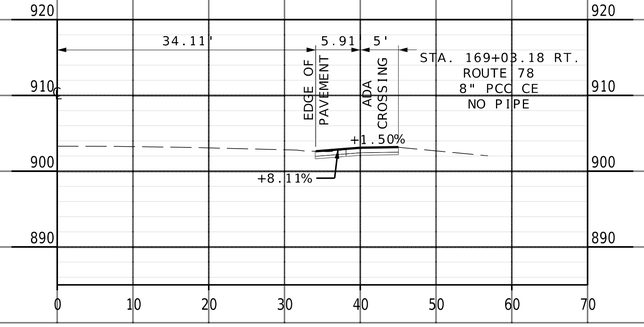
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SHEET 10 OF 27

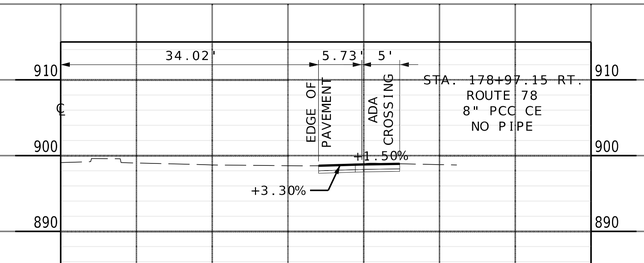
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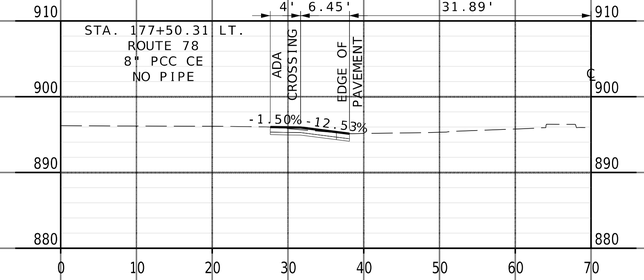


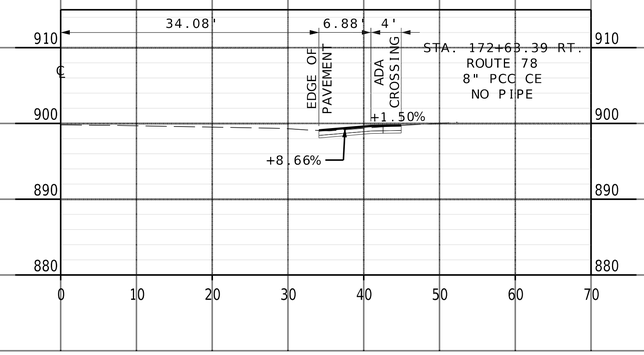












10'

DRIVE PROFILES
SHEET 11 OF 27

Jonathan Peitz
2025.12.19 07:11:39 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
12/19/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	88

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

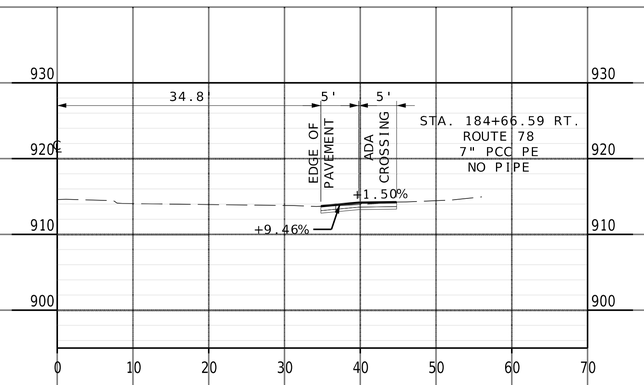
DESCRIPTION	DATE

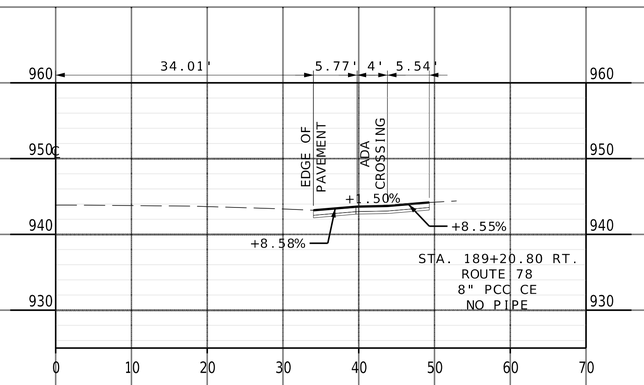
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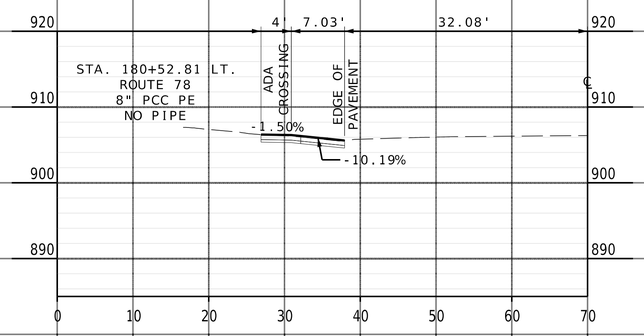
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

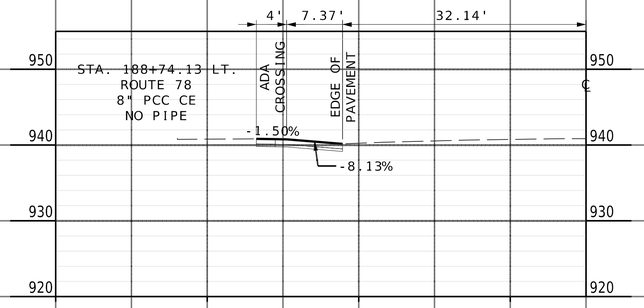
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

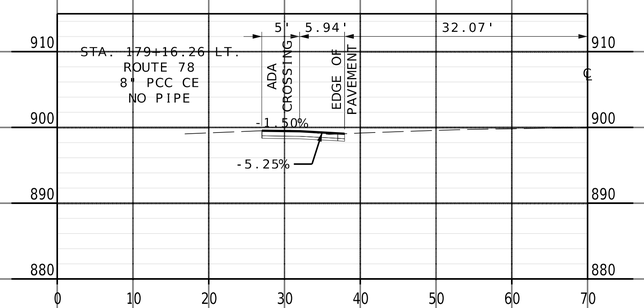
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

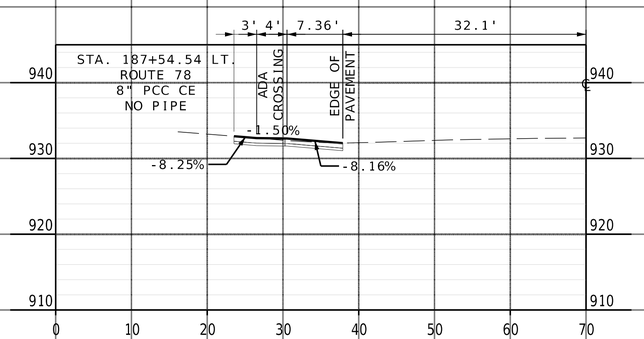












10'

Jonathan Peitz
2025.11.21 09:34:35 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	89

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

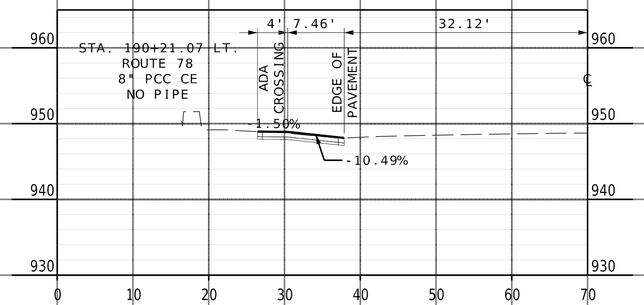
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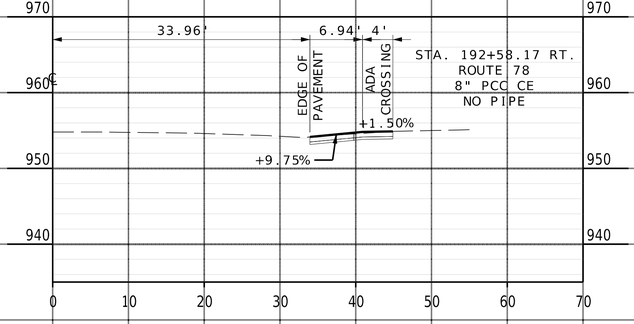
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

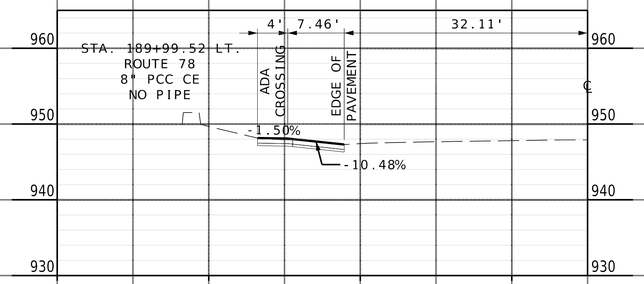
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

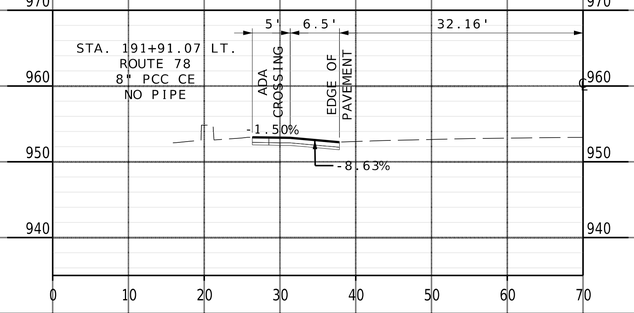
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

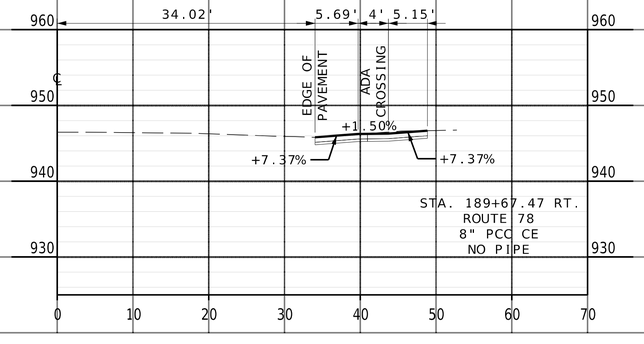
DRIVE PROFILES
SHEET 12 OF 27

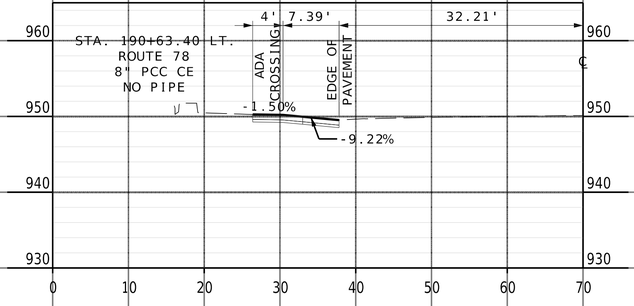












10'

Jonathan Peitz
2025.11.21 15:32:39 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	90

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

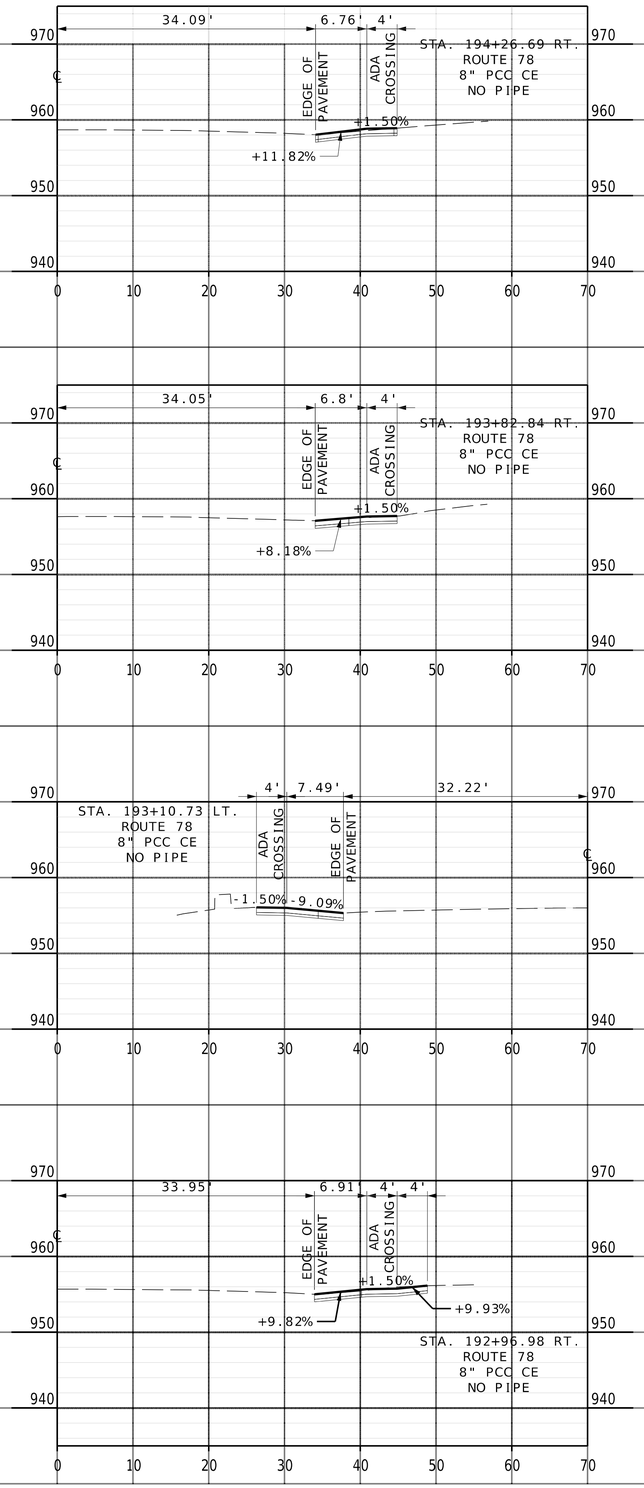
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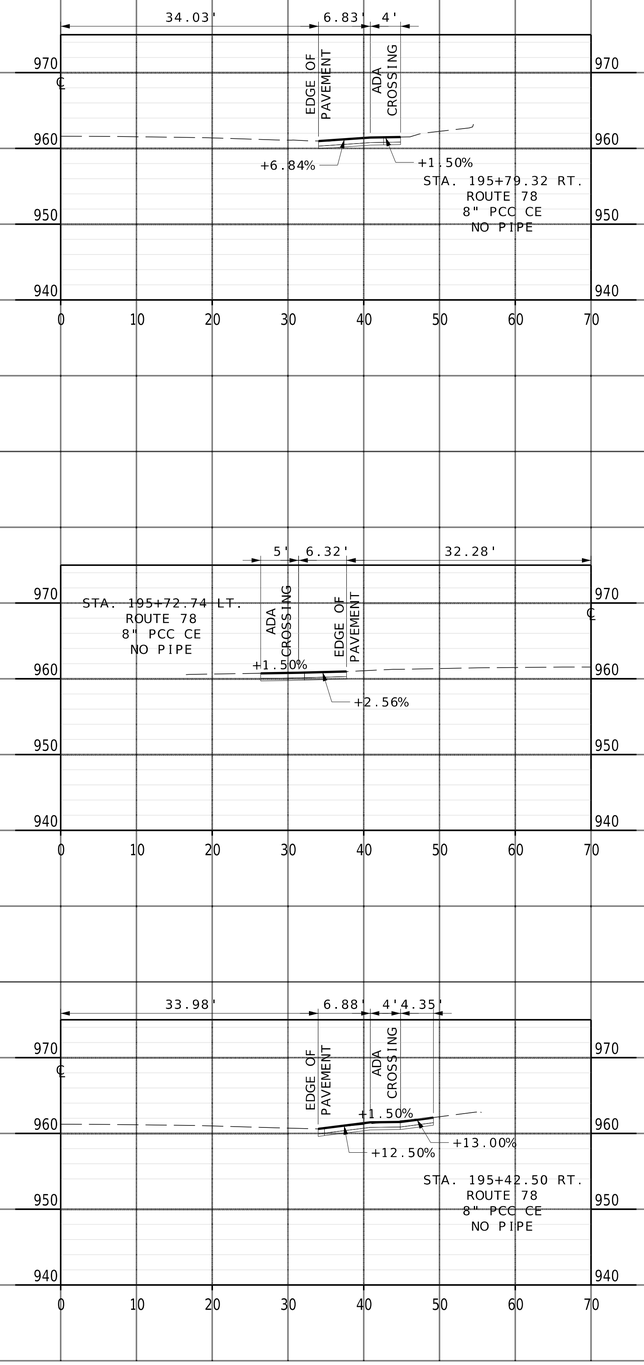
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF AUTHORITY NO. 001592

DRIVE PROFILES
SHEET 13 OF 27





10'

Jonathan Peitz
2025.12.17 09:47:30-06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
12/17/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	91

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

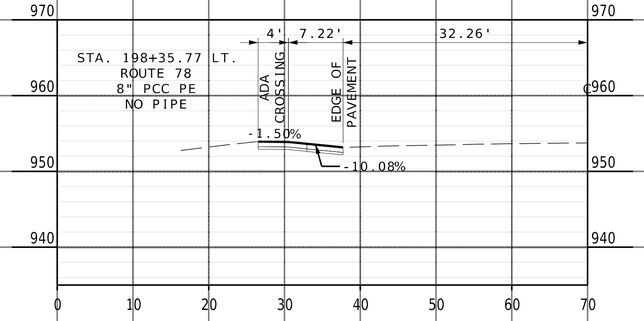
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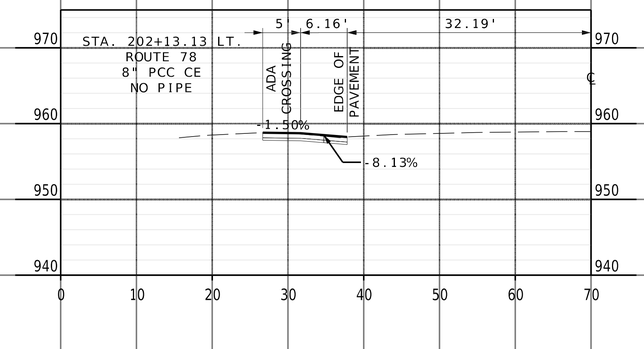
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

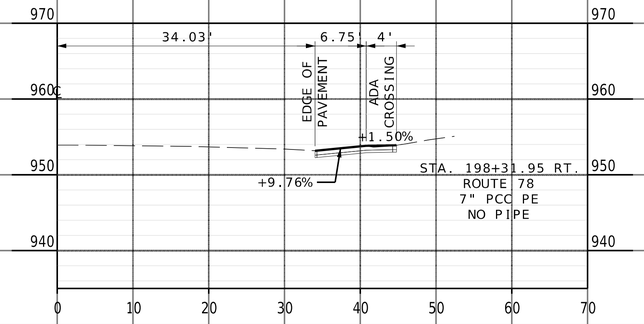
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

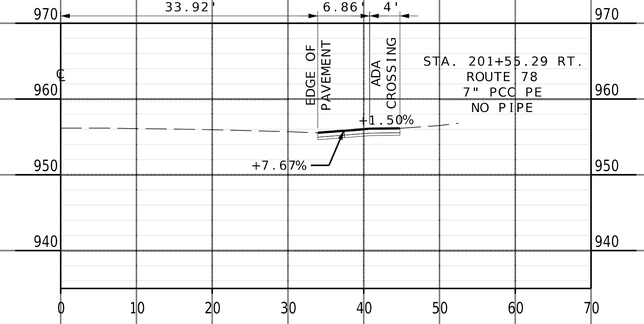
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

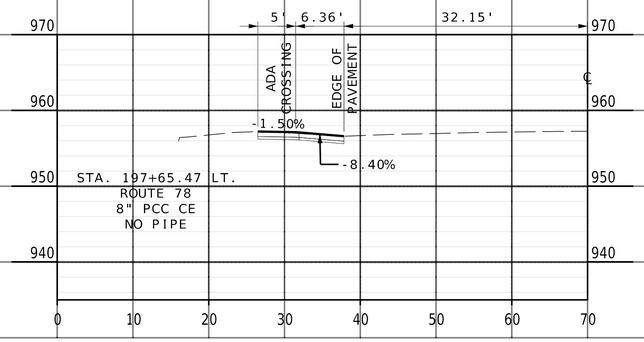
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SHEET 14 OF 27

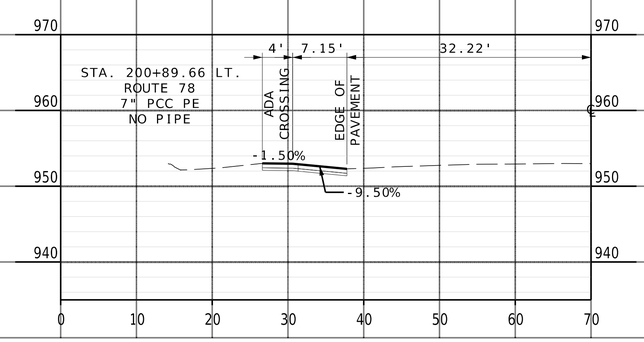












10'

DRIVE PROFILES
SHEET 15 OF 27

Jonathan Peitz
2025.11.21 13:34:11 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	92

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

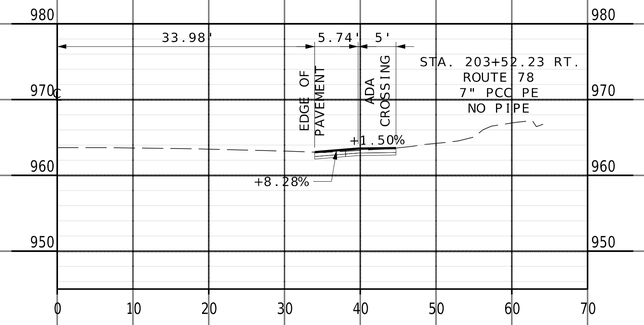
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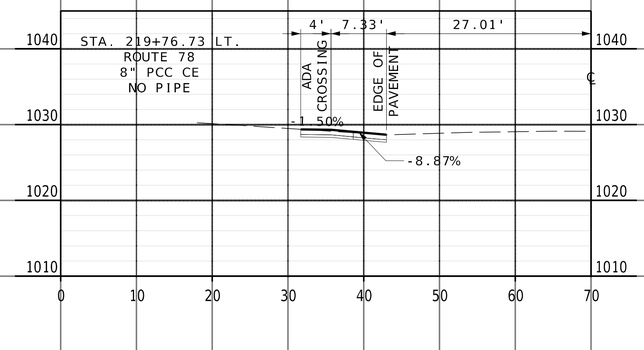
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

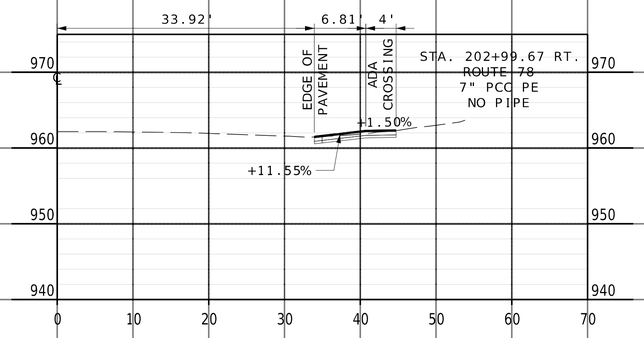
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

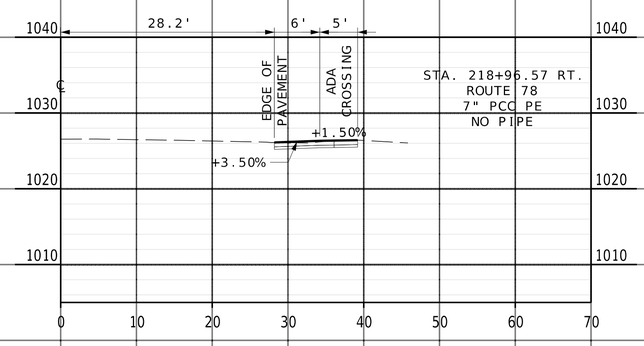
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

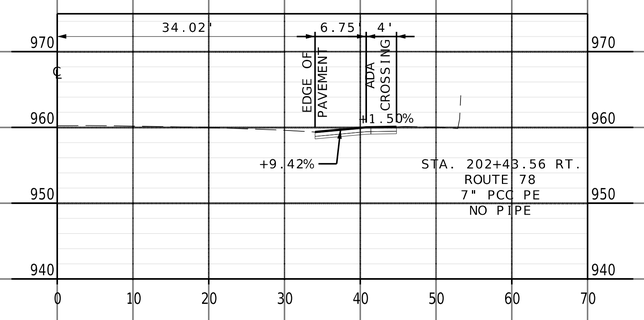
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

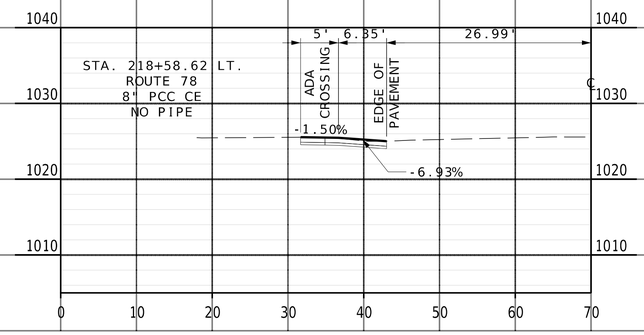












10'

Jonathan Peitz
2025.11.21 13:47:30 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	93

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

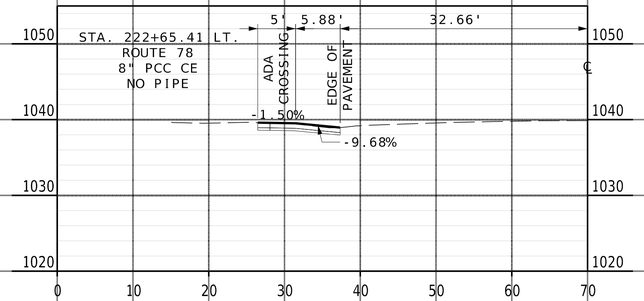
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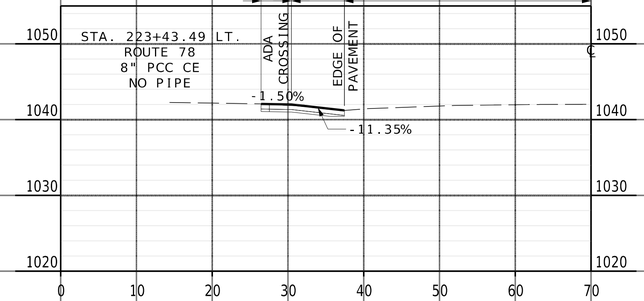
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

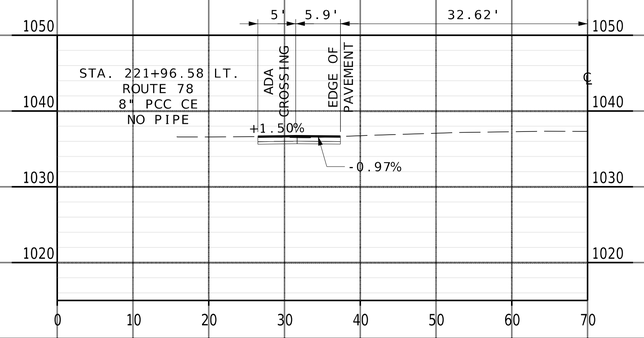
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

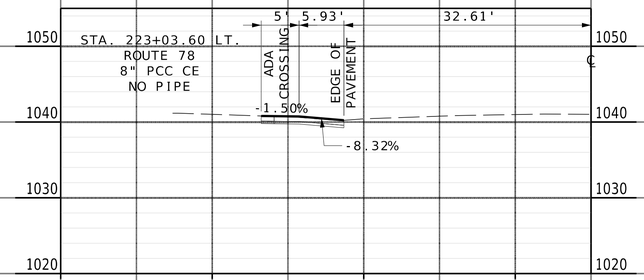
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

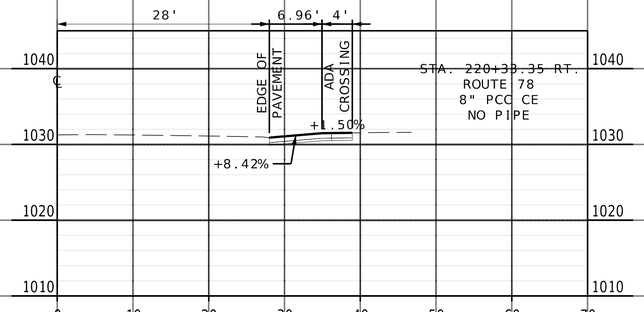
DRIVE PROFILES
SHEET 16 OF 27

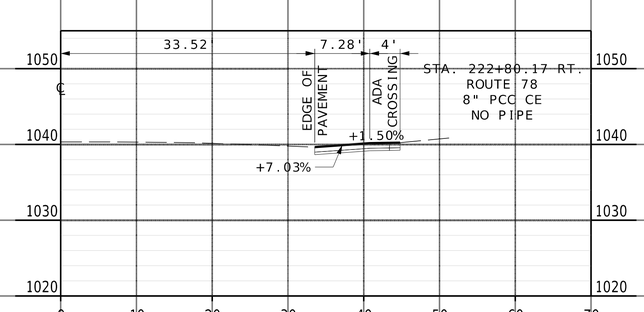












DRIVE PROFILES
SHEET 17 OF 27

Jonathan Peitz
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STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	94

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

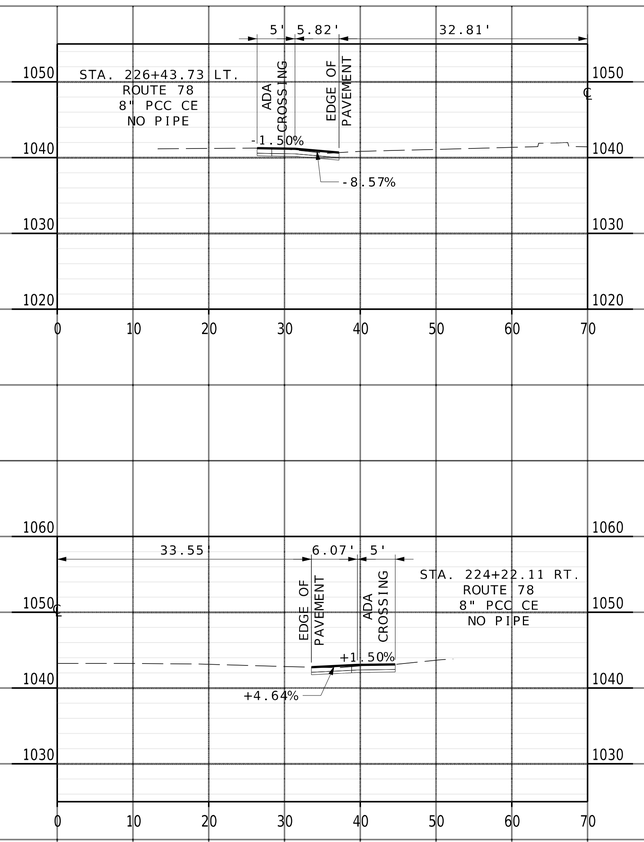
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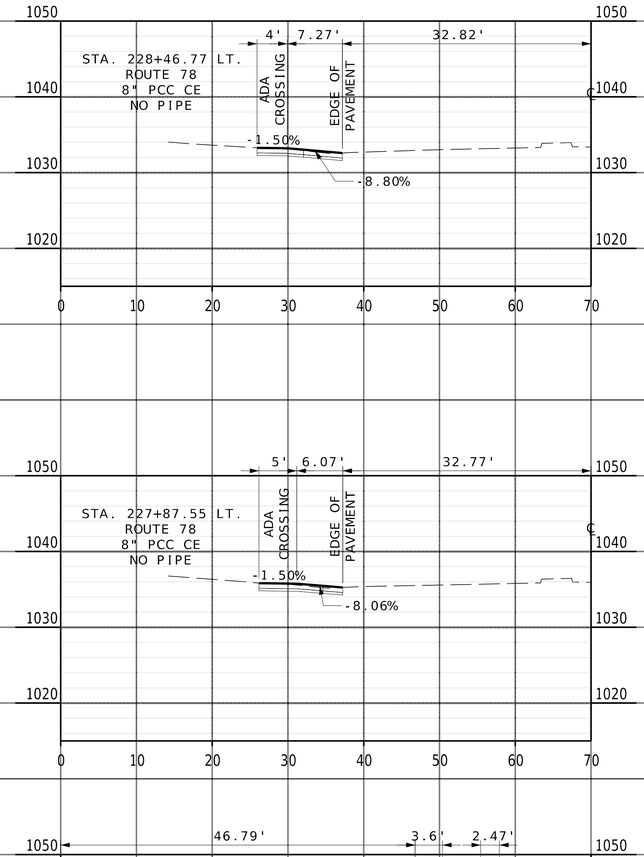
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

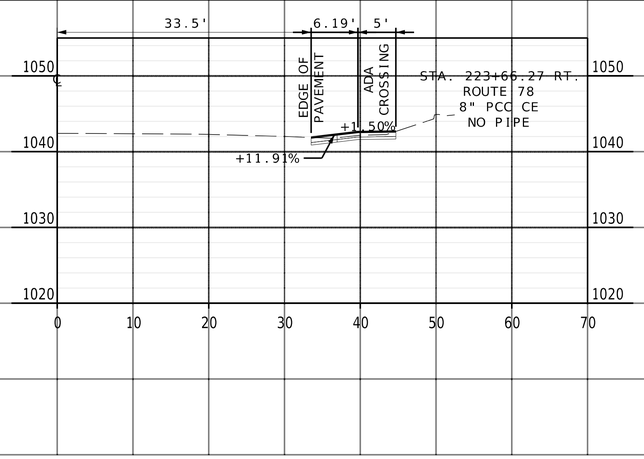
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

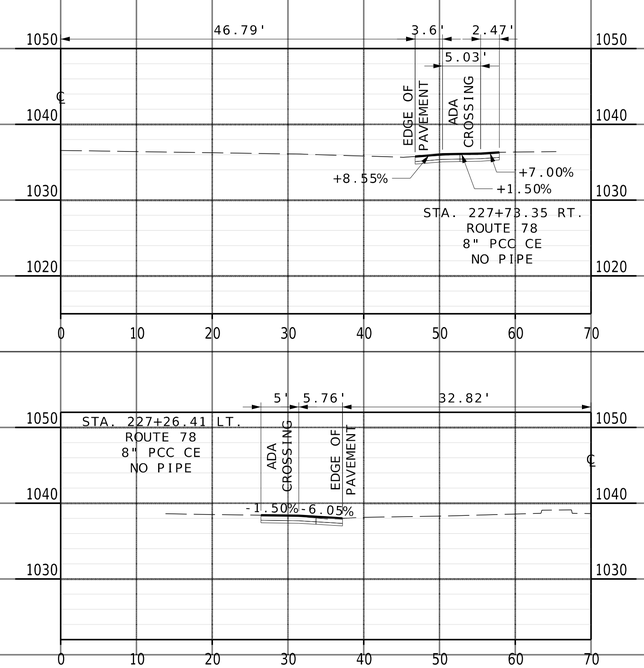
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10'

Jonathan Peitz
2025.11.21 16:34:31 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	95

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

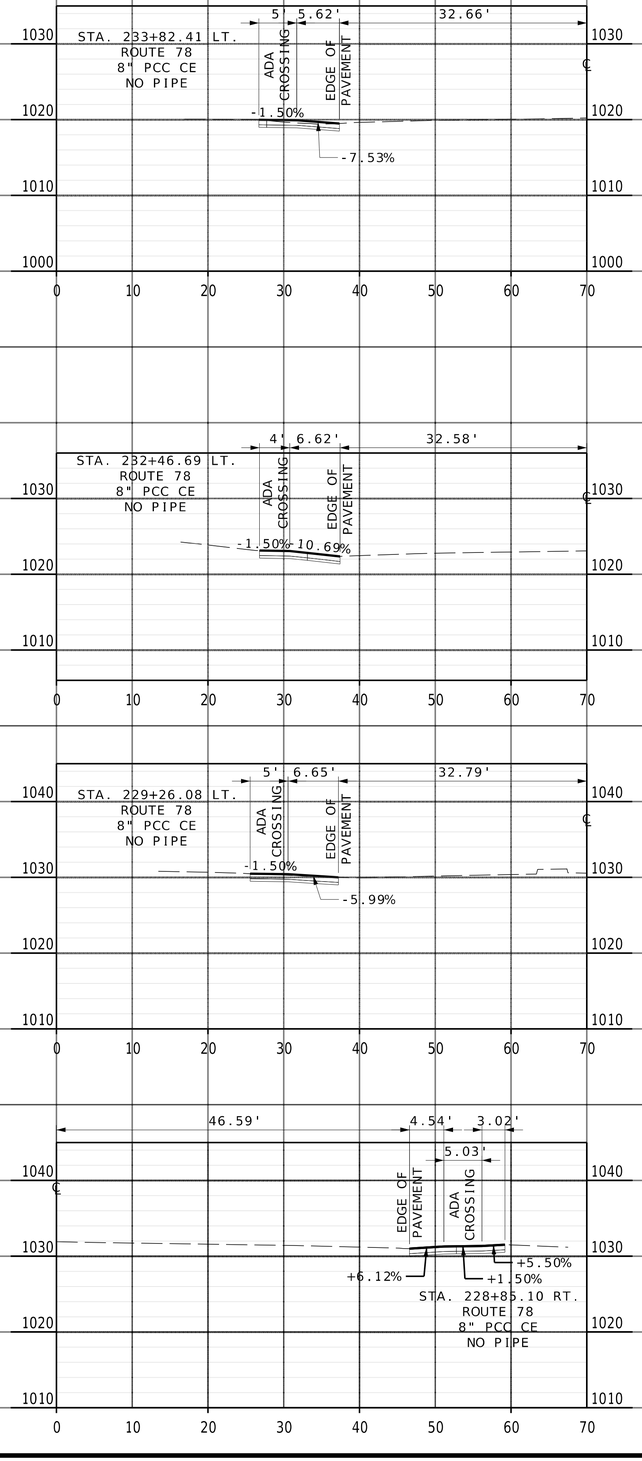
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

DRIVE PROFILES
SHEET 18 OF 27



DRIVE PROFILES
SHEET 19 OF 27

Jonathan W. Peitz 2025.11.21 09:06:06

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	96

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

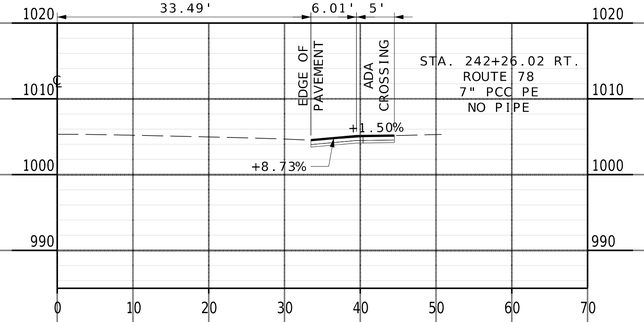
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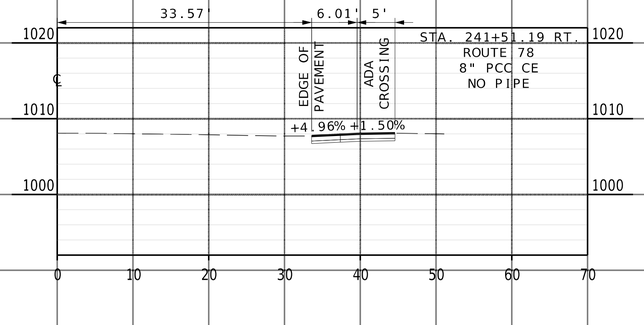
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

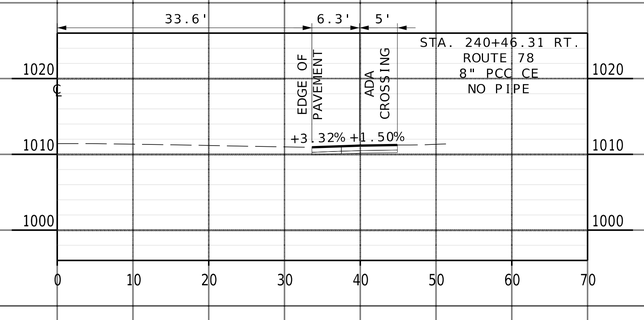
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

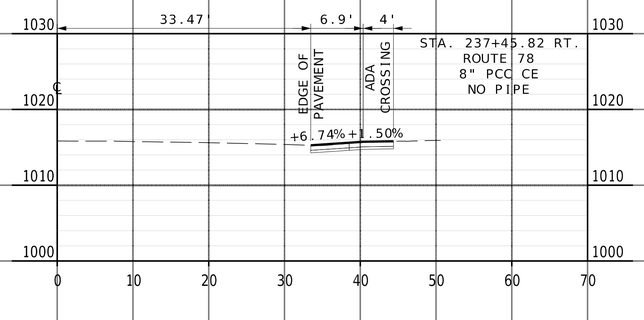
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

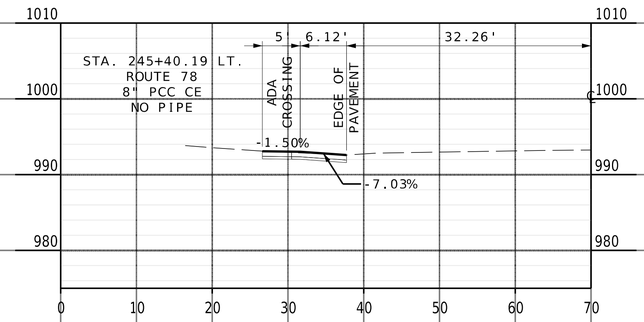
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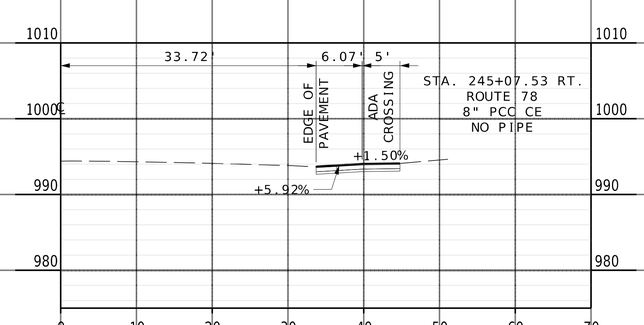


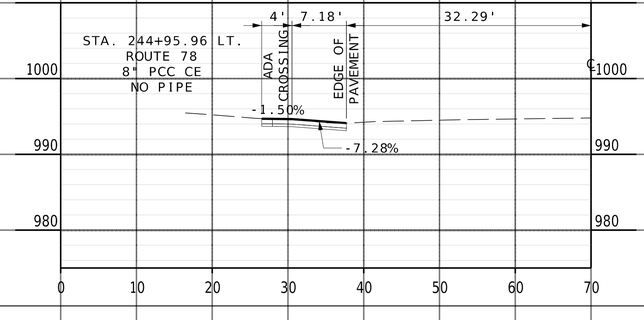


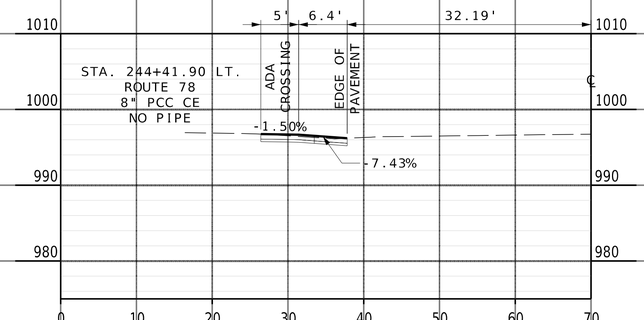


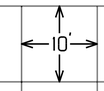












DRIVE PROFILES
SHEET 20 OF 27

Jonathan W. Peitz 2025.11.21 09:03:40 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	97

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

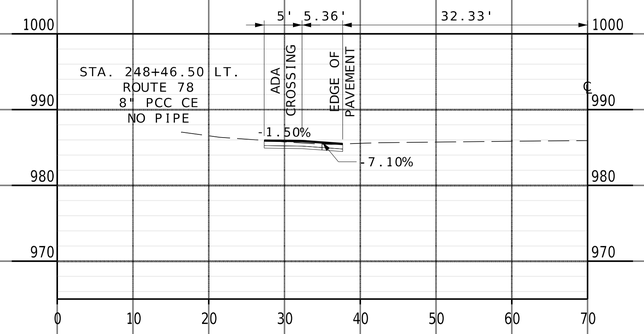
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

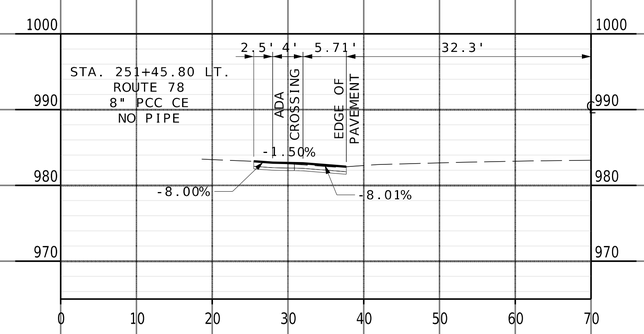
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

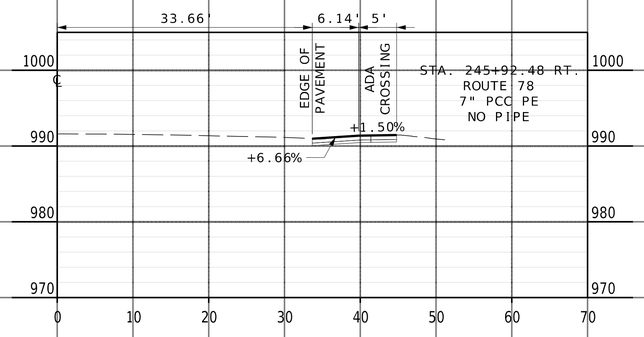
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

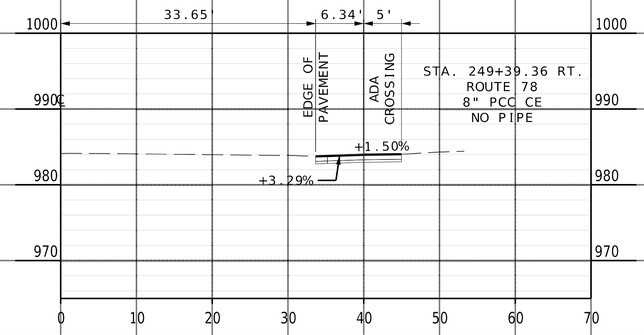
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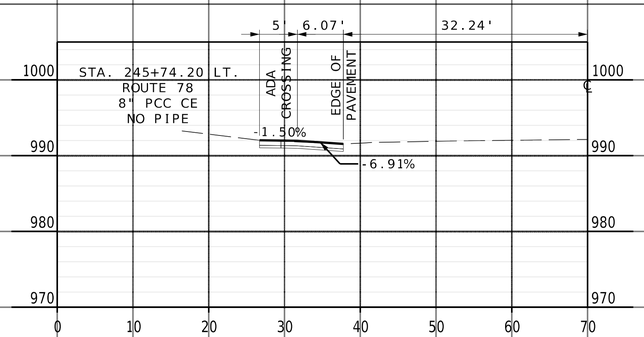
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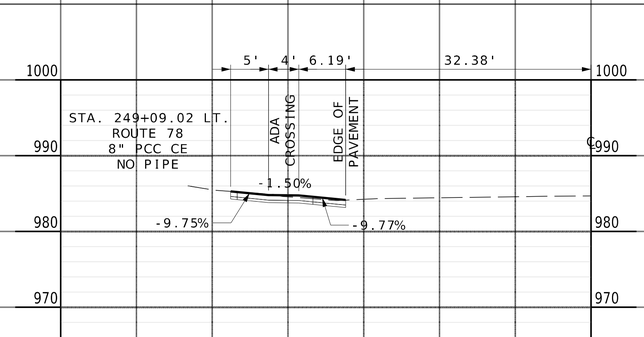












10'

Jonathan Peitz
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STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	98

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

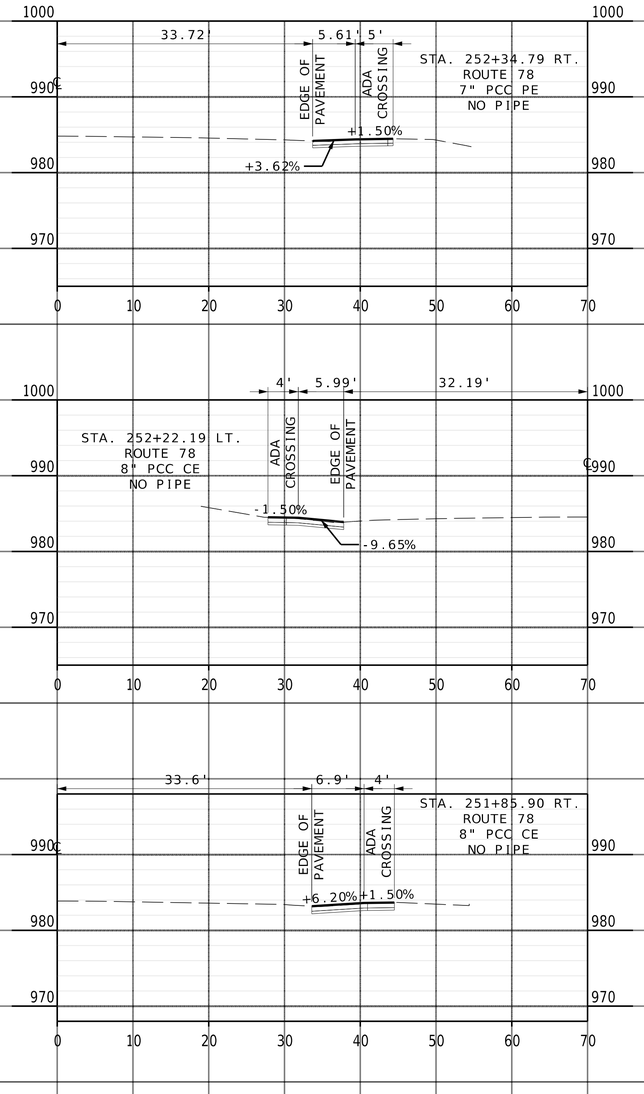
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

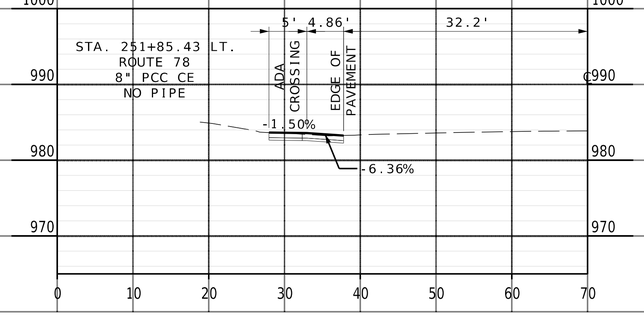
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

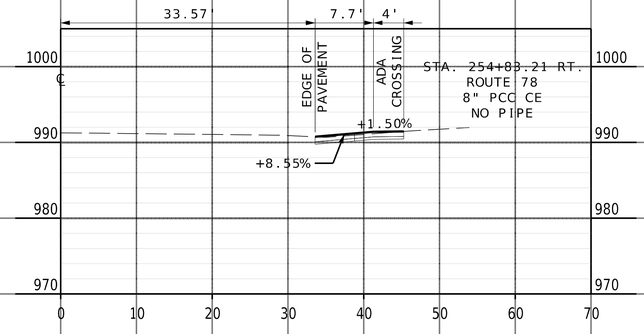
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

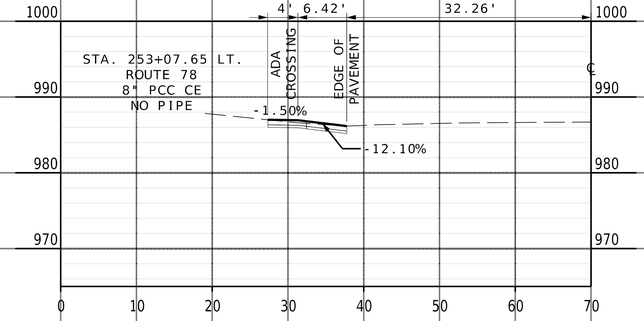
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SHEET 21 OF 27

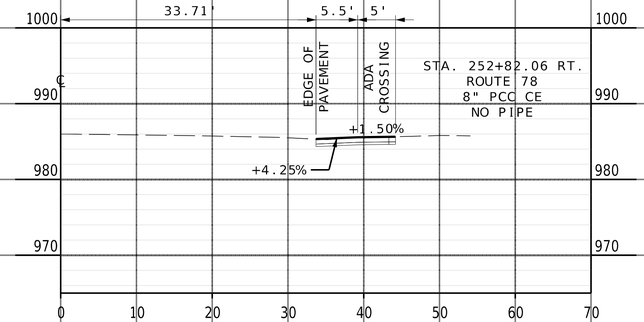
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10'

Jonathan Peitz
2025.11.21 15:03:06 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	99

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

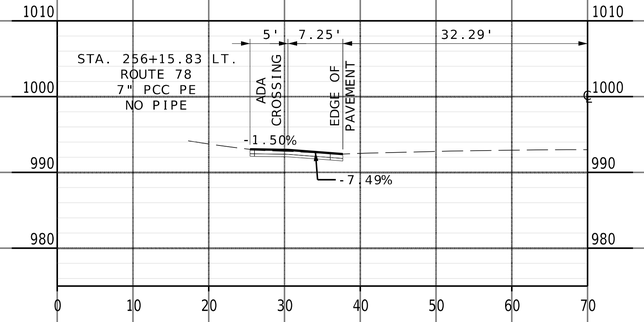
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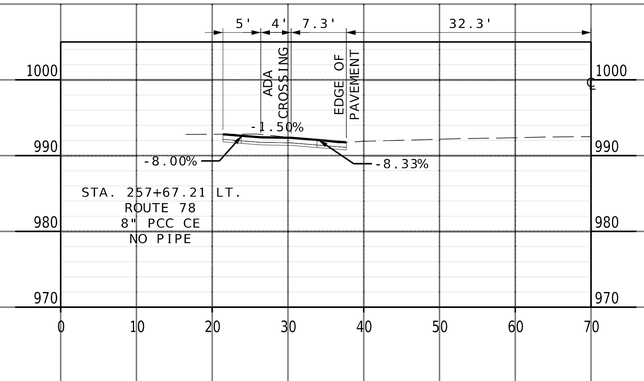
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

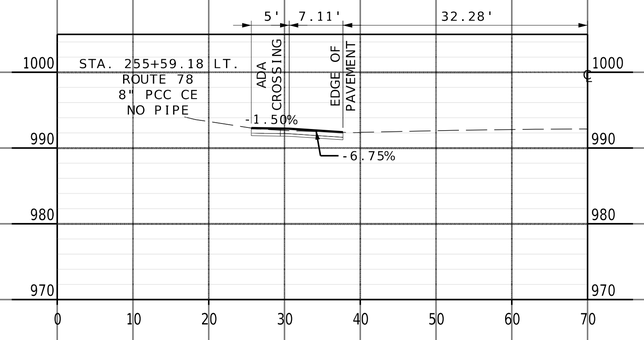
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

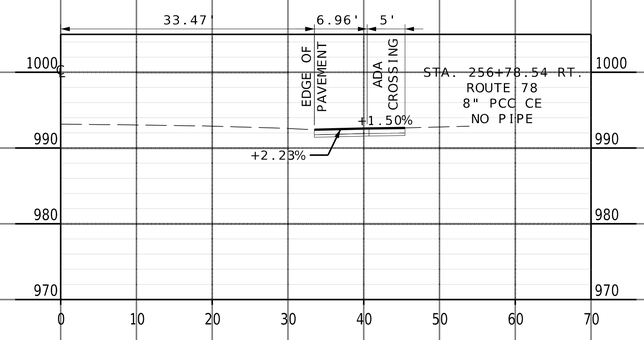
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

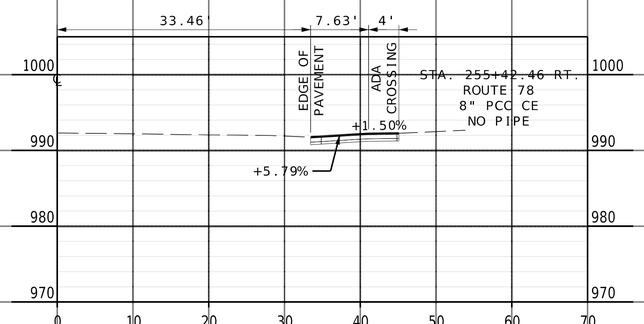
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SHEET 22 OF 27

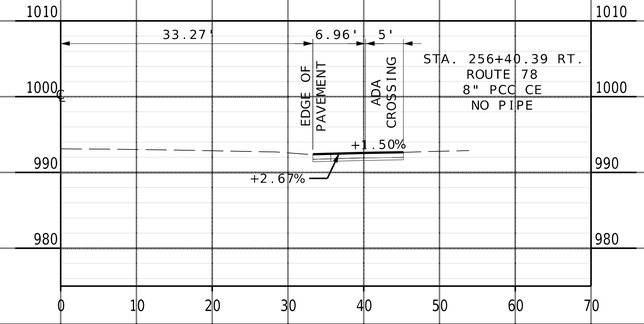














DRIVE PROFILES
SHEET 23 OF 27

Jonathan Peitz
2025.11.21 08:01:47 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	100

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

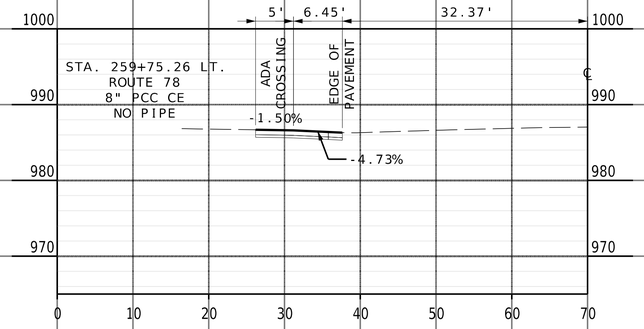
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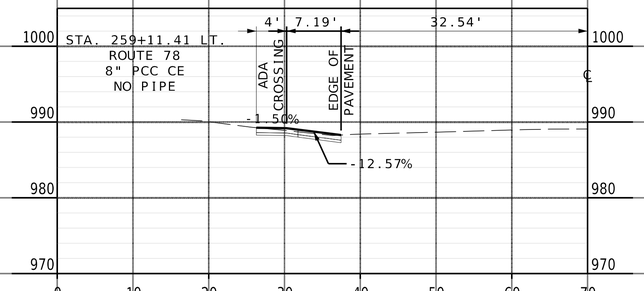
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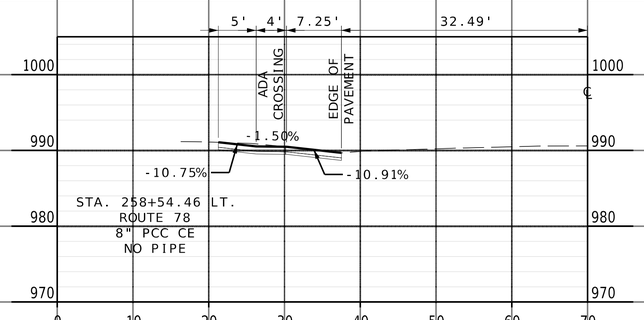
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

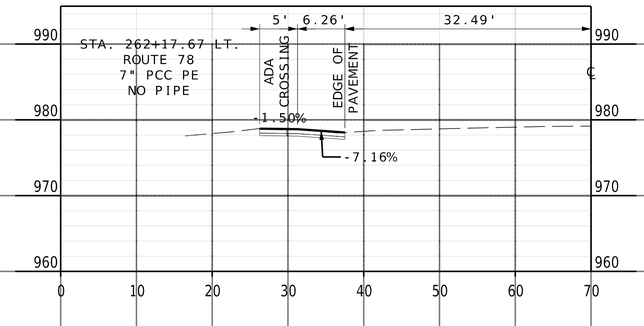
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

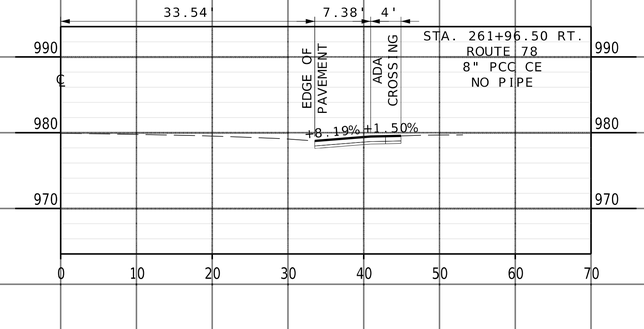
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

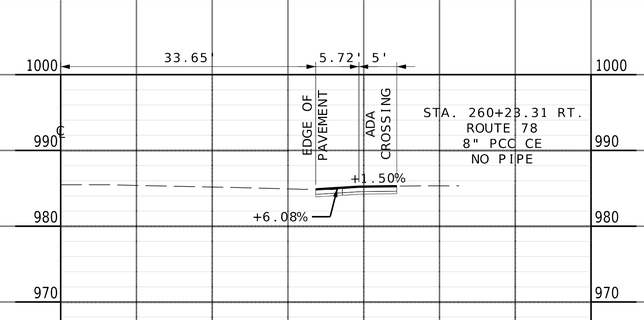














Jonathan W. Peitz
2025.11.21 15:05:05 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	101

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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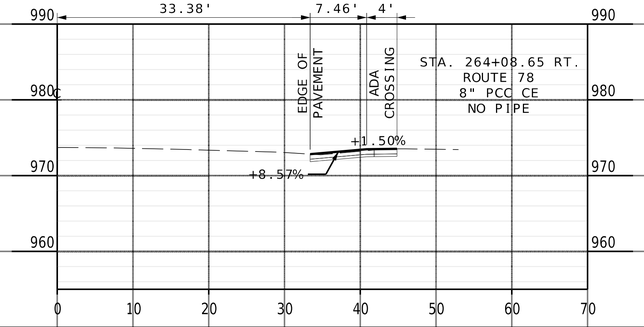
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

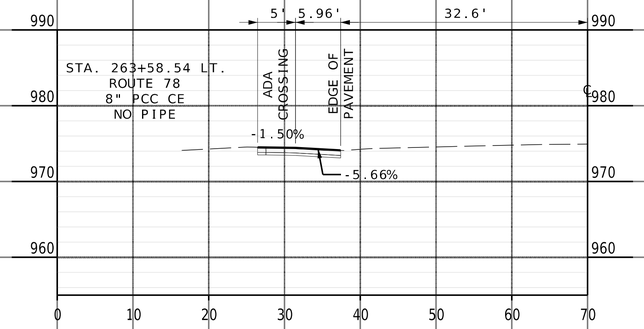
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

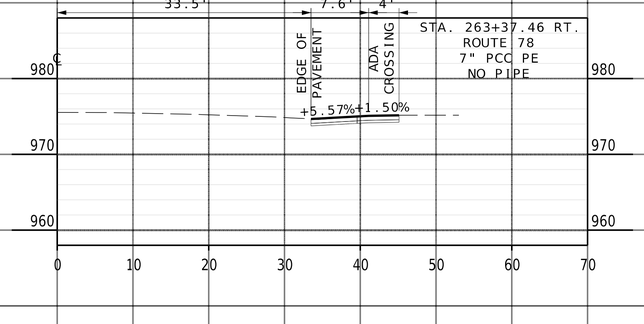
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

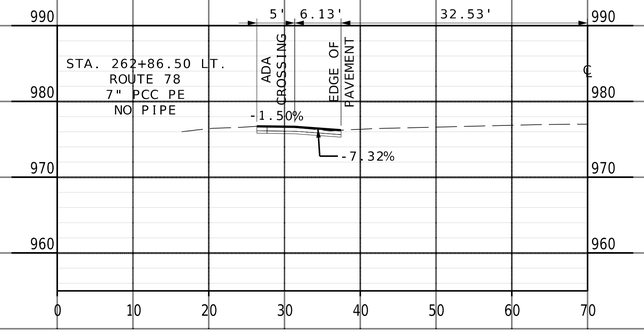
DRIVE PROFILES
SHEET 24 OF 27

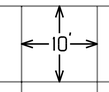
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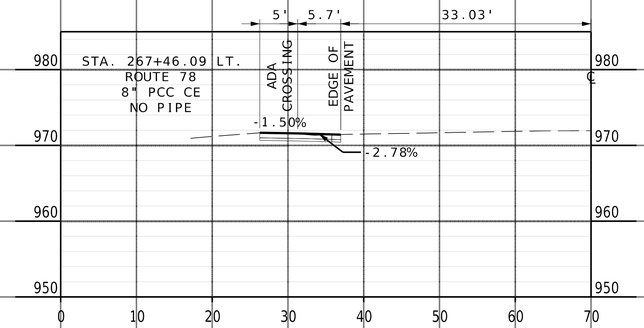


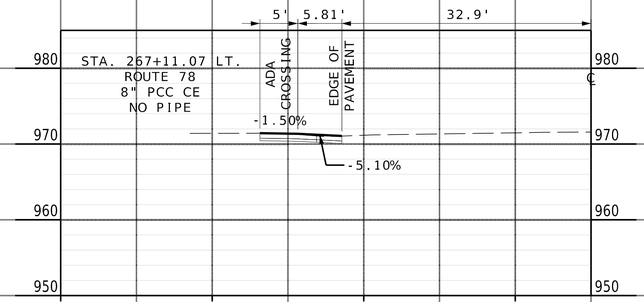


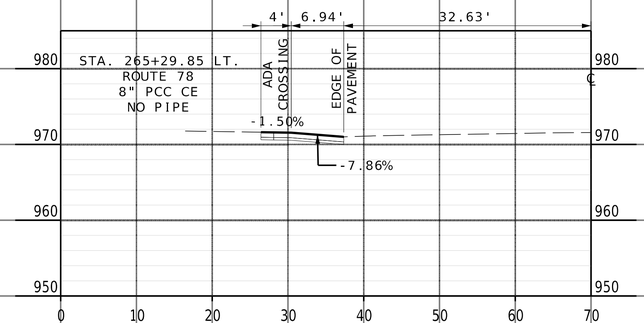












Jonathan Peitz
2025.11.21 09:03:54 -06'00'
STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER
JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	102

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

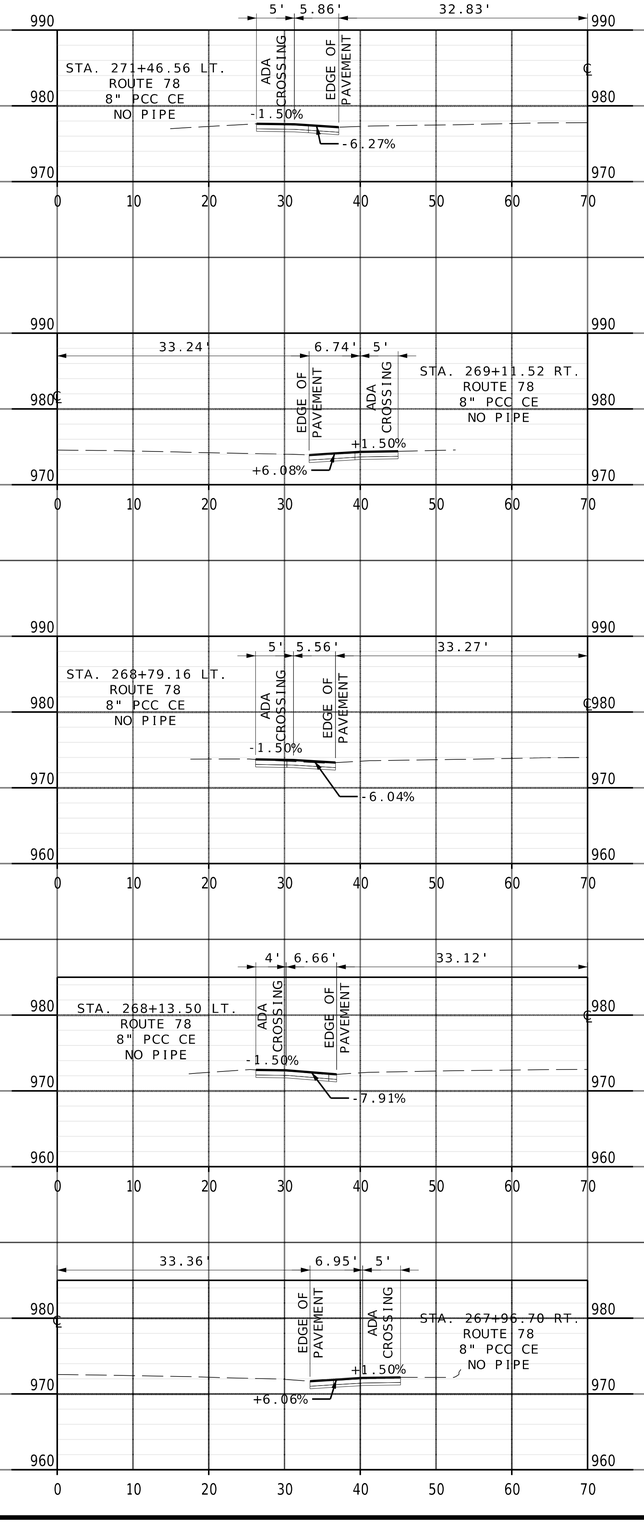
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

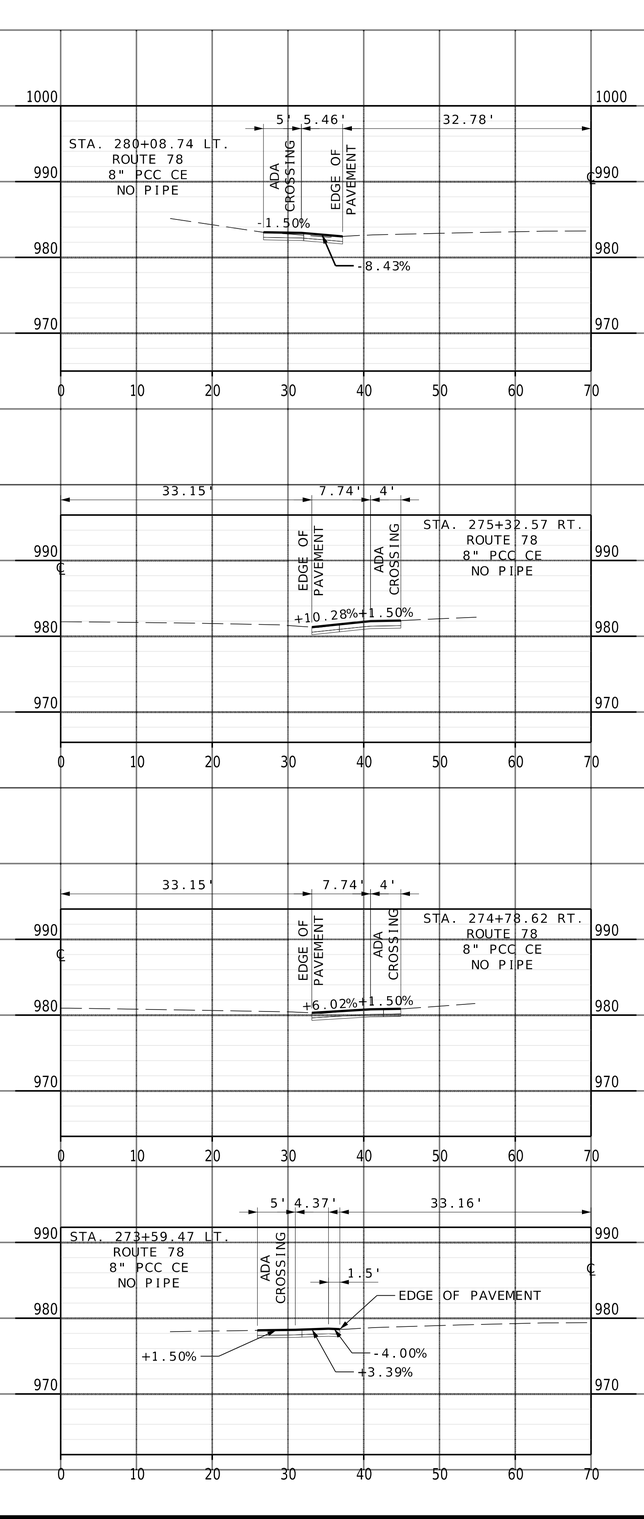
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

DRIVE PROFILES
SHEET 25 OF 27







Jonathan Peitz
2025.11.21 15:55:30 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	103

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

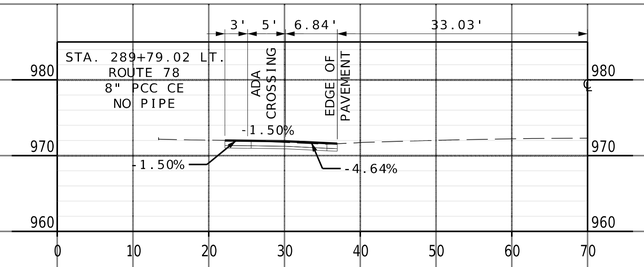
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

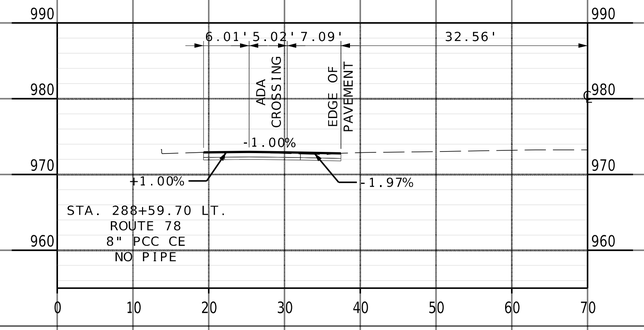
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

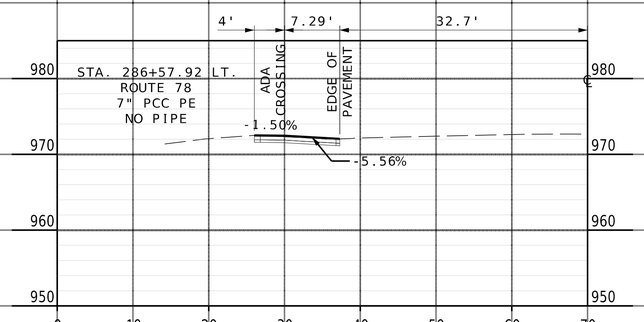
olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

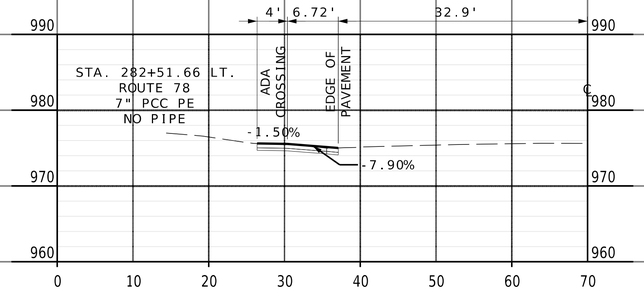
DRIVE PROFILES
SHEET 26 OF 27

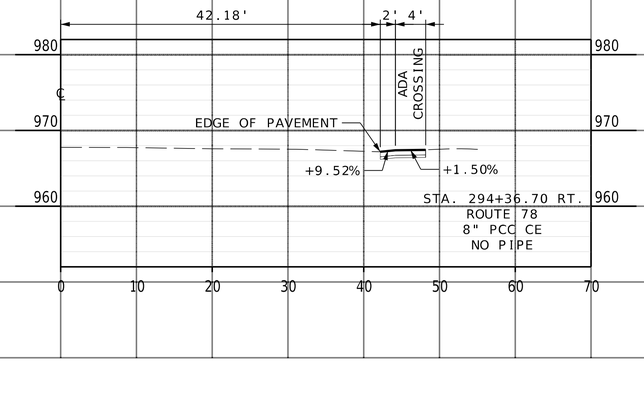
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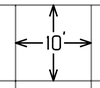












DRIVE PROFILES
SHEET 27 OF 27

Jonathan Peitz
2025.11.21 15:47:20 -06'00'

STATE OF MISSOURI
JONATHAN W. PEITZ
NUMBER PE-2017019023
PROFESSIONAL ENGINEER

JONATHAN W. PEITZ-CIVIL ENGINEER
MO# PE-2017019023

DATE PREPARED
11/21/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	104

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

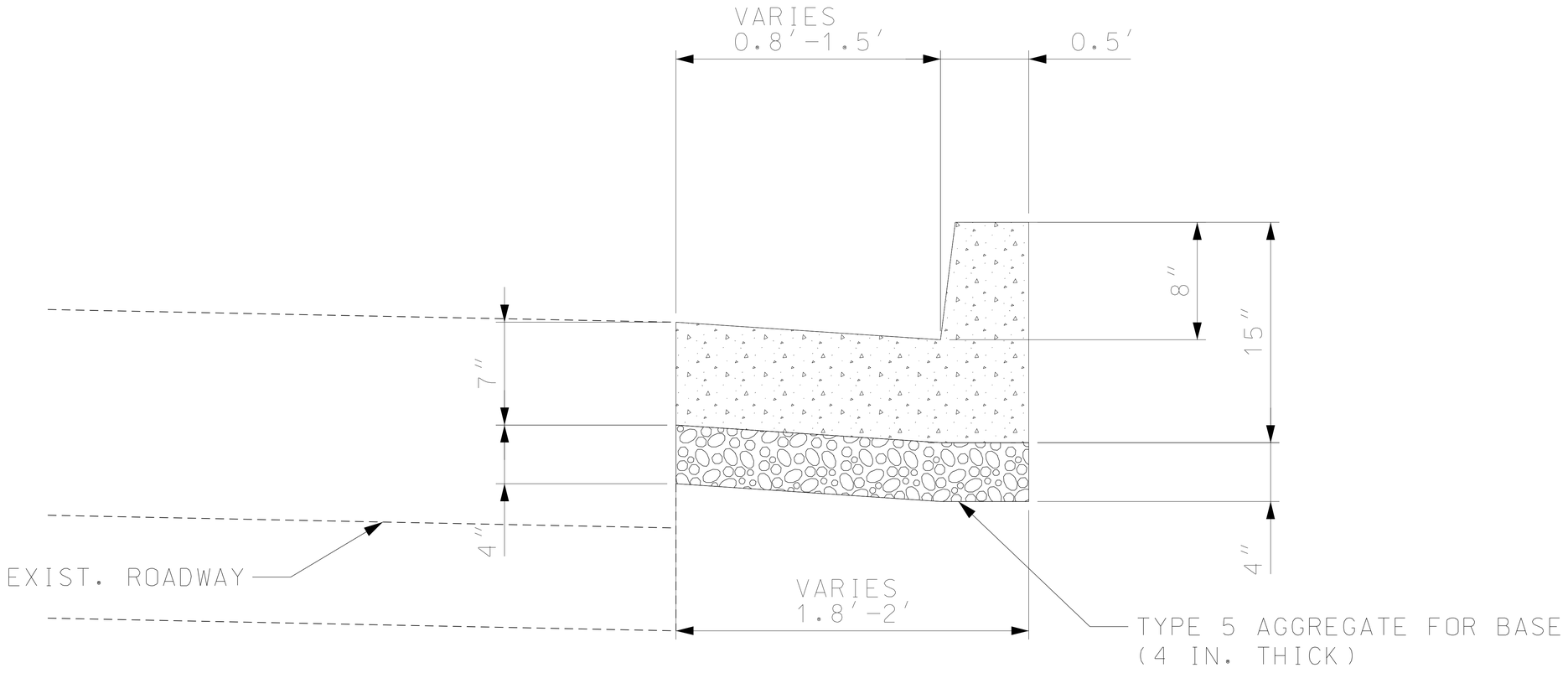
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

olsson
1301 BURLINGTON STREET, STE. 100
NORTH KANSAS CITY, MO 64116
CERTIFICATE OF
AUTHORITY NO. 001592

MODIFIED TYPE B CURB AND GUTTER



SPECIAL SHEETS
DETAILING SHEET
SHEET 1 OF 1

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

DATE PREPARED	11/20/2025
ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	105
COUNTY	JACKSON
JOB NO.	J4P3268F
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

NOTE: FOR INFORMATIONAL PURPOSES ONLY.
QUANTITIES BASED ON STATIONING IN THE
PLAN AND QUANTITY SHEETS.

S MAYWOOD AVE.

110

STA. 110+50.00

MATCHLINE STA. 110+50.00

+23.3
45.6' LT.
+25.2
46.2' LT.
BEGIN CURB RAMP
+25.9, 43.2' LT.
+34.4
43.3' LT.
END CURB RAMP
+42.4, 43.3' LT.

+89.3
46.2' LT.
+91.2
45.6' LT.
END CUT-THRU
+88.5, 43.2' LT.
+70.5
43.2' LT.
R 21.50'

+77.8
42.1' LT.
+61.8
43.1' LT.
+61.7
38.1' LT.
+77.7
37.1' LT.

BEGIN SIDEWALK
+42.4, 38.3' LT.
+34.4
38.3' LT.
+34.1
35.3' LT.
+33.1
33.5' LT.
+29.4
38.3' LT.

+68.0
32.8' LT.
+68.0
30.8' LT.
BEGIN CUT-THRU
+70.5, 32.3' LT.
+75.5
32.9' LT.
+84.2
38.2' LT.
R 21.50'
+76.0
37.7' LT.

BEGIN CUT-THRU
+70.6, 33.7' RT.
+67.6
32.2' RT.
+67.6
34.2' RT.
+70.7
44.8' RT.
END CUT-THRU
+90.0, 44.8' RT.
+90.4
47.0' RT.
+92.3
46.3' RT.

+29.6
40.0' RT.
+32.0
35.8' RT.
+33.2
37.5' RT.
+34.6
40.0' RT.
+75.6
34.0' RT.
+75.7
39.8' RT.
R 21.50'
+86.5
39.8' RT.
R 19.50'
+24.1
47.5' RT.
+26.0
47.9' RT.
BEGIN CURB RAMP
+26.4, 45.0' RT.
+34.6
45.0' RT.

+53.3
34.0' RT.
R 7.25'
+58.8
39.9' RT.
END SIDEWALK
+58.9, 44.9' RT.
END CURB RAMP
+42.6, 39.9' RT.
BEGIN SIDEWALK
+42.6, 44.9' RT.

R 6.00'
+94.6
33.9' RT.
+88.7
39.8' RT.
BEGIN SIDEWALK
+88.7, 44.8' RT.

+67.7
39.7' RT.
R 6.00'
+62.1
33.9' RT.
R 6.00'
END SIDEWALK
+67.7, 44.7' RT.
BEGIN SIDEWALK
+97.8, 39.7' RT.
+97.8
44.7' RT.

+08.5
34.0' RT.
+03.4
34.0' RT.
R 6.00'
END SIDEWALK
+14.0, 44.7' RT.

R 6.00'
+14.0
39.7' RT.
R 6.00'
+39.7
34.0' RT.
+34.3
44.8' RT.
BEGIN SIDEWALK
+34.3, 39.8' RT.

+71.1
34.0' RT.
R 6.00'
+76.3
39.8' RT.
END SIDEWALK
+76.3, 44.8' RT.

R 7.00'
+03.2
34.0' RT.
+96.4
39.8' RT.
BEGIN SIDEWALK
+96.2, 44.8' RT.

S MAYWOOD AVE.

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN
(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 1 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	106

COUNTY
JACKSON
JOB NO.
J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

115

MATCHLINE STA. 110+50.00

MATCHLINE STA. 115+80.00

+57.8
34.0' RT.
R 6.00'
R 7.00'
+90.1
34.0' RT.
+83.3
39.9' RT.
BEGIN SIDEWALK
+83.2, 44.9' RT.
END SIDEWALK
+63.2, 39.8' RT.
+63.2
44.8' RT.
END SIDEWALK
+90.5, 39.9' RT.
+00.7
37.4' RT.
+03.5
39.9' RT.
+98.5
39.9' RT.
BEGIN CURB RAMP
+90.5, 44.9' RT.
+98.5
44.9' RT.
END CURB RAMP
+06.9, 44.9' RT.
+51.8
39.7' RT.
+46.9
37.2' RT.
+43.8
39.7' RT.
BEGIN CURB RAMP
+40.0, 44.7' RT.
+46.8
44.7' RT.
BEGIN SIDEWALK
+46.8, 50.7' RT.
+48.0
55.7' RT.
+22.3
40.7' RT.
+18.3
40.7' RT.
+13.3
39.7' RT.
BEGIN SIDEWALK
+57.8, 39.7' RT.
END CURB RAMP
+57.8, 44.7' RT.
+51.8
44.7' RT.
END SIDEWALK
+51.8, 50.7' RT.
+51.8
55.7' RT.
+27.8
34.4' RT.
+27.3
39.7' RT.
R 7.00'
+33.9
39.7' RT.
END SIDEWALK
+34.1, 44.7' RT.
+27.3
44.7' RT.
+13.3
44.7' RT.
R 7.00'
+70.1
34.4' RT.
+63.9
39.7' RT.
BEGIN SIDEWALK
+63.8, 44.7' RT.
R 5.50'
+43.0
34.5' RT.
+48.5
39.7' RT.
END SIDEWALK
+48.5, 44.7' RT.
+85.6
34.5' RT.
R 5.50'
BEGIN SIDEWALK
+80.2, 39.7' RT.
+80.2
44.7' RT.

S HARDY AVE.

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 2 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

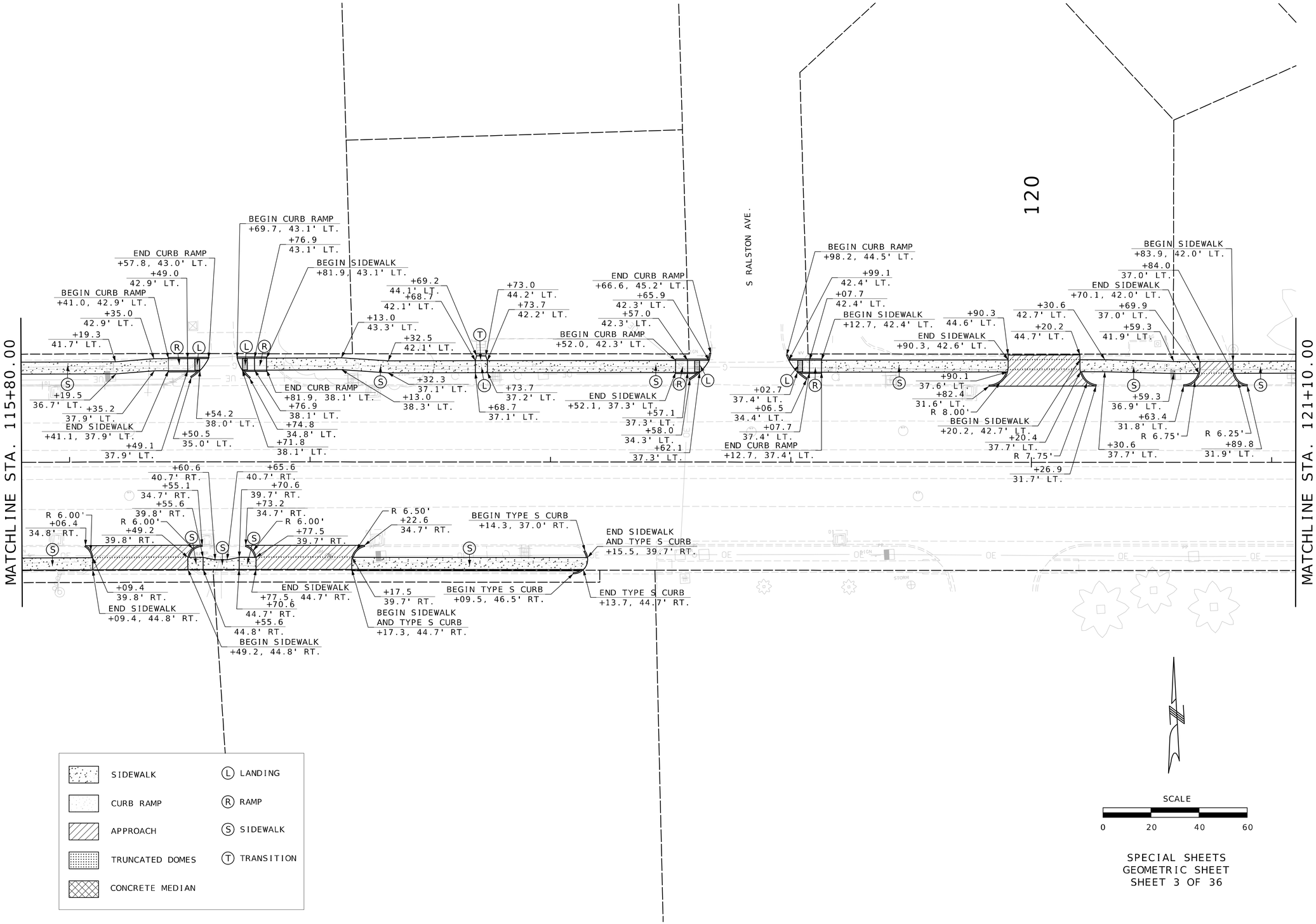
DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 107
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 3 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	108

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

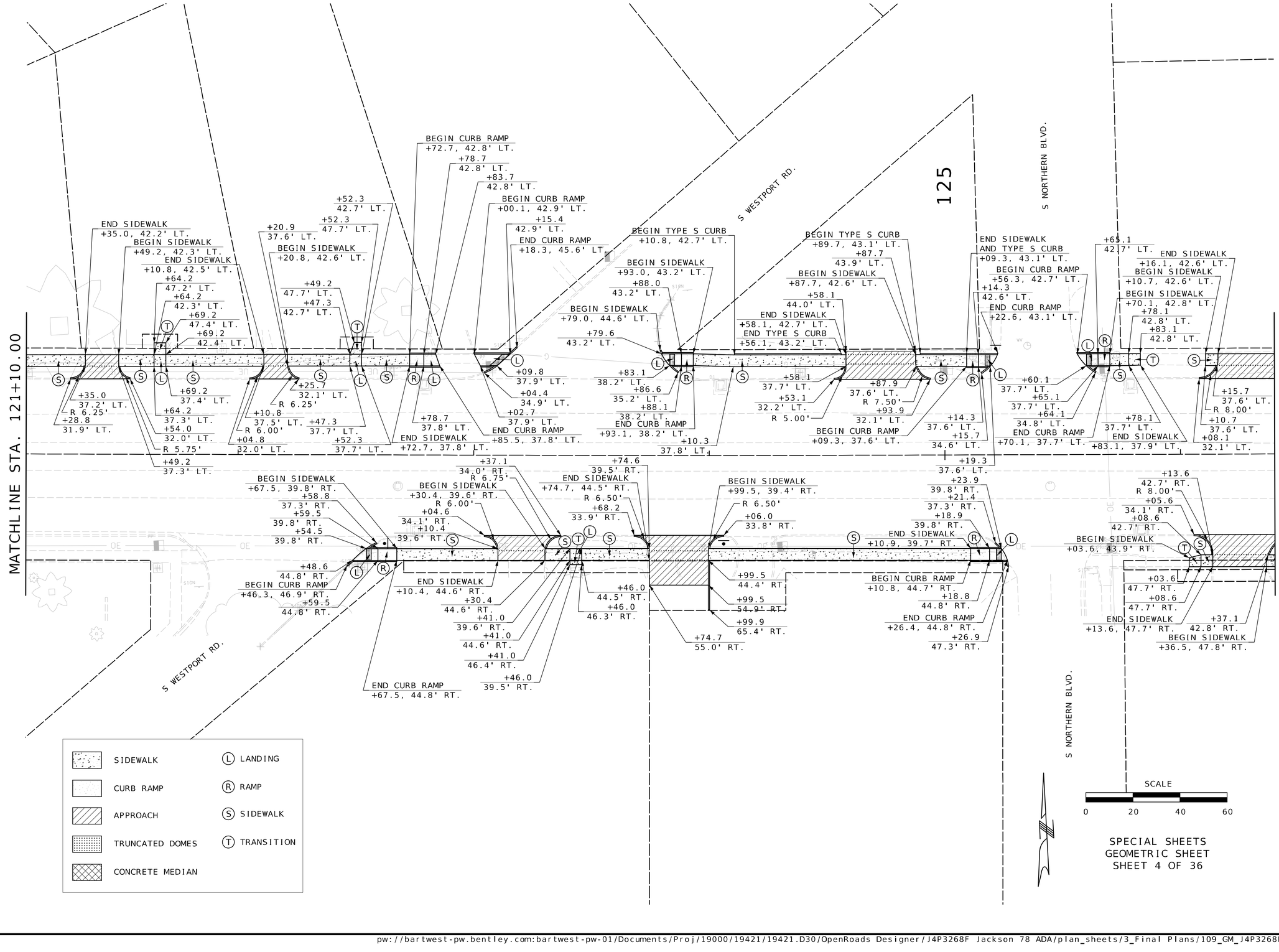
DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 4 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	109

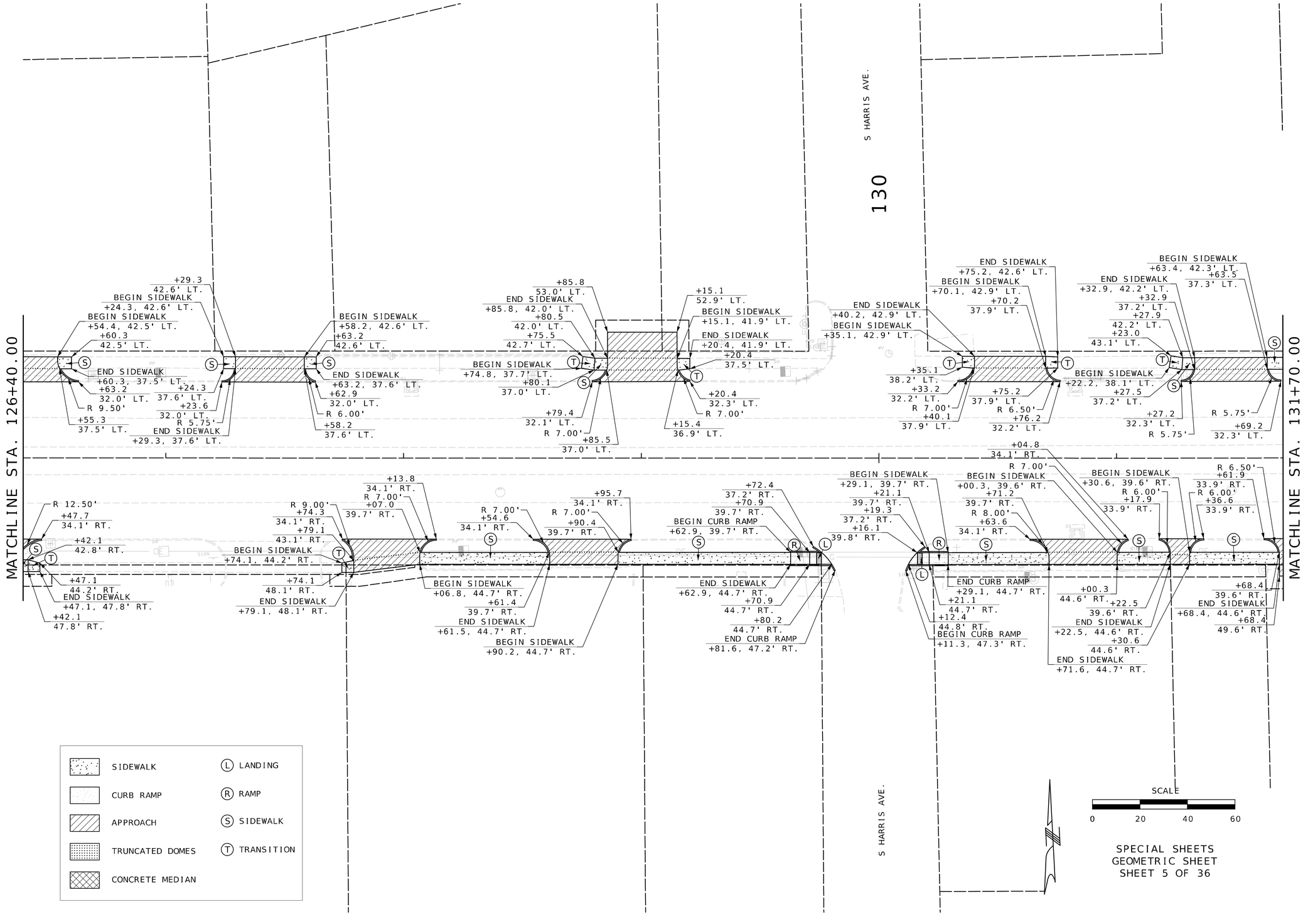
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

NO.	DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM



SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 5 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
11/20/2025	
ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	110
COUNTY	
JACKSON	
JOB NO.	
J4P3268F	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

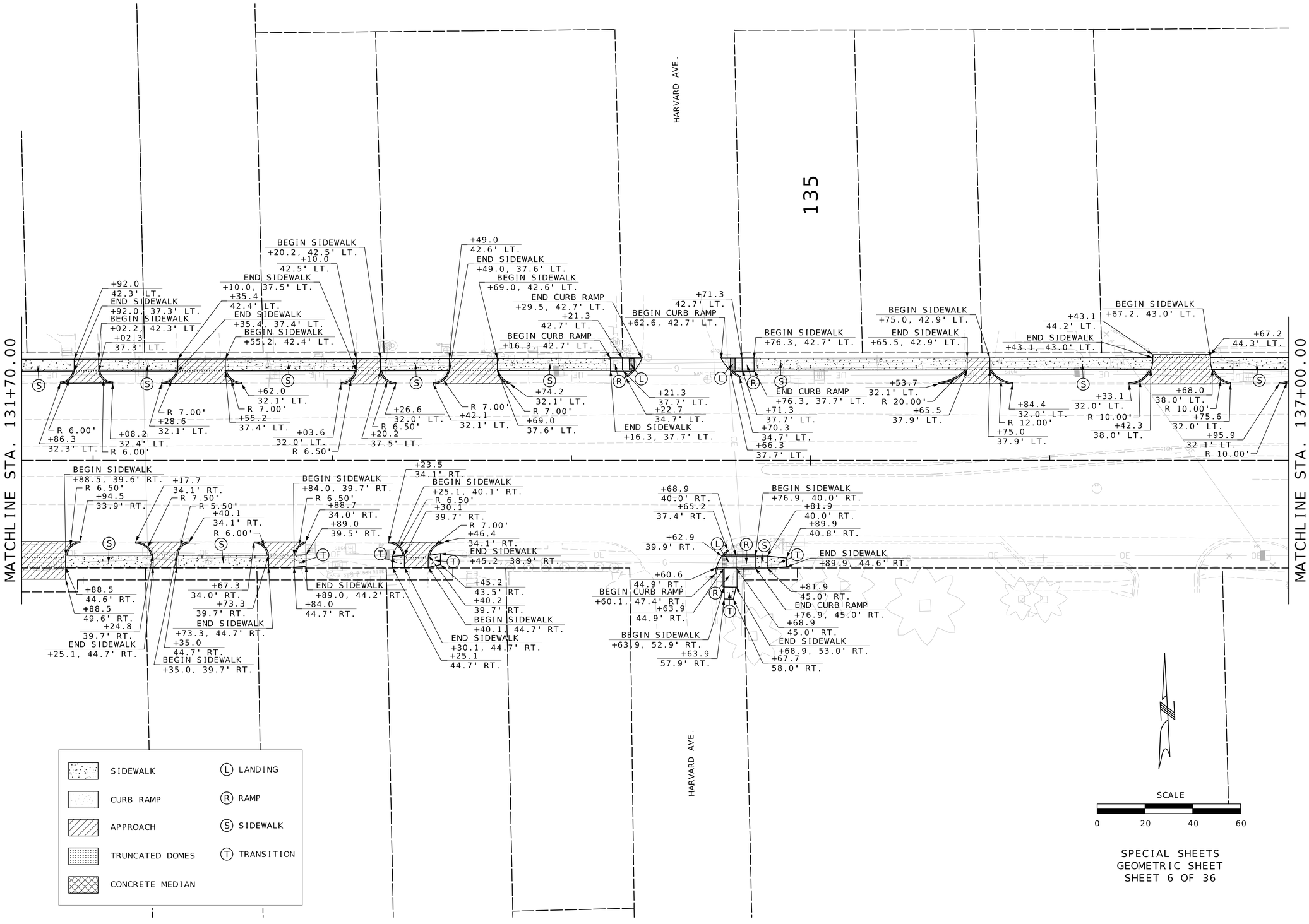
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

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PHONE 573-634-3181
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 6 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	111

COUNTY JACKSON

JOB NO. J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 7 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	112

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

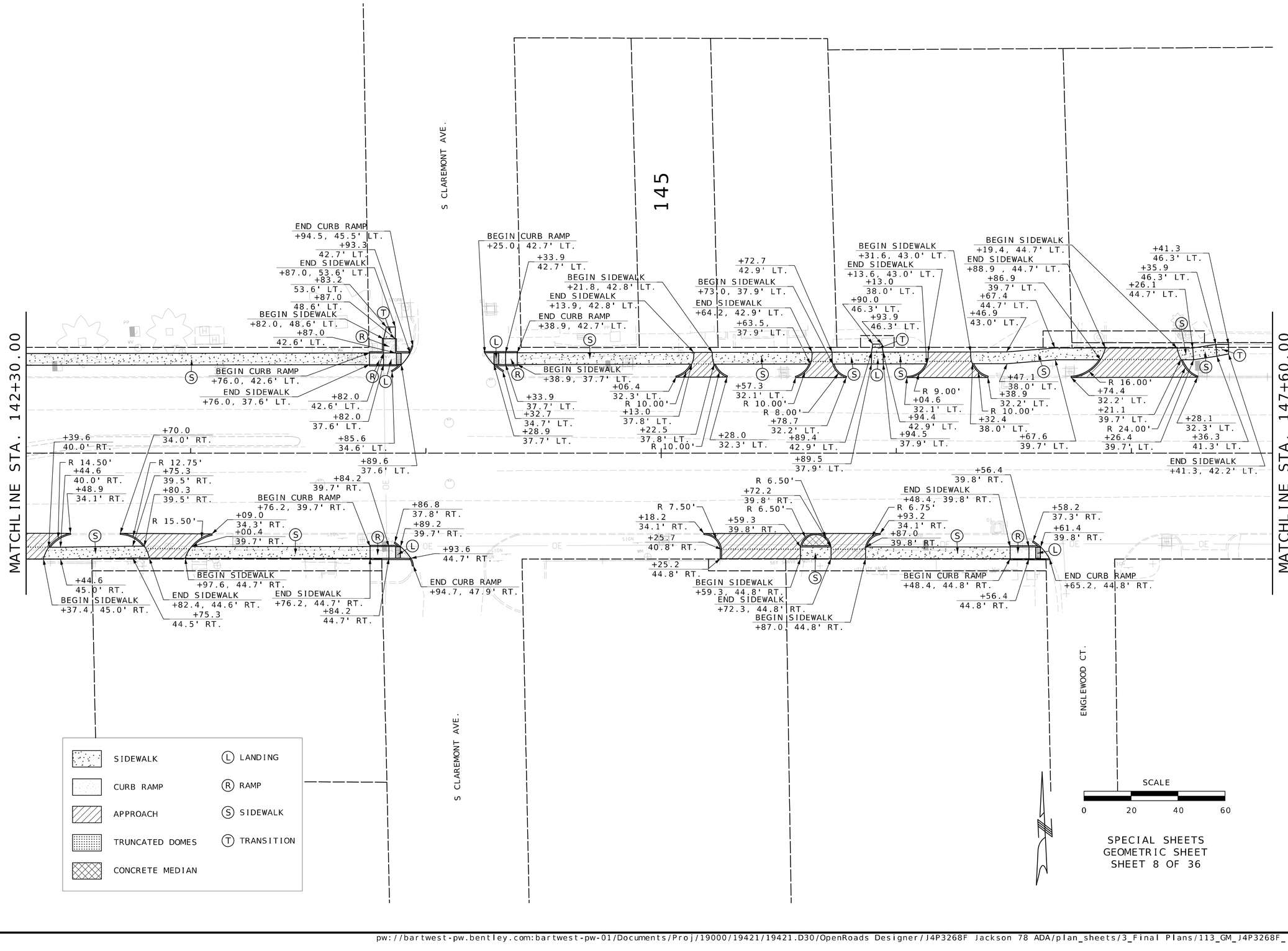
DATE	DESCRIPTION

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 8 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	113

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

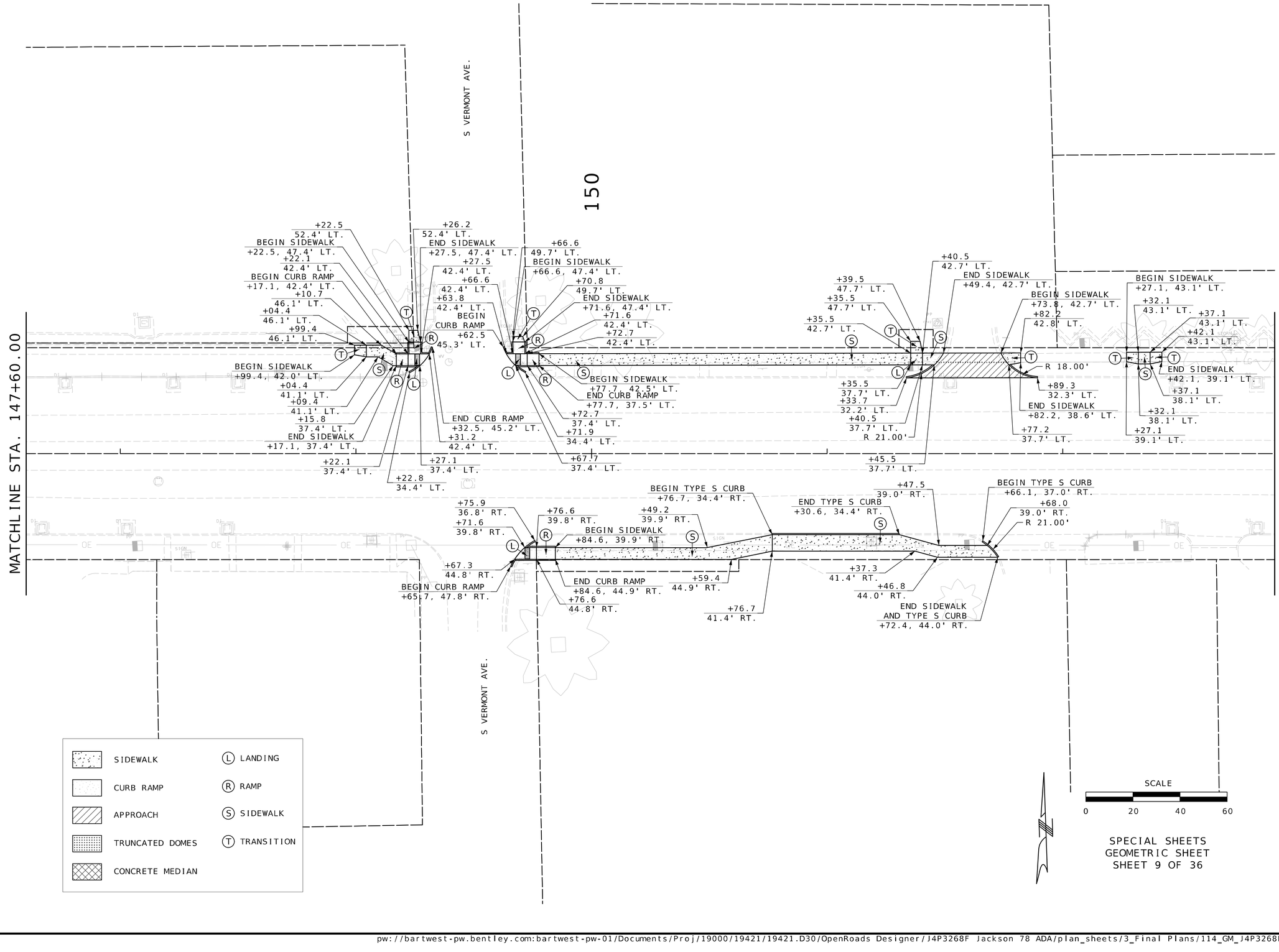
BRIDGE NO.

DATE	DESCRIPTION

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	114

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

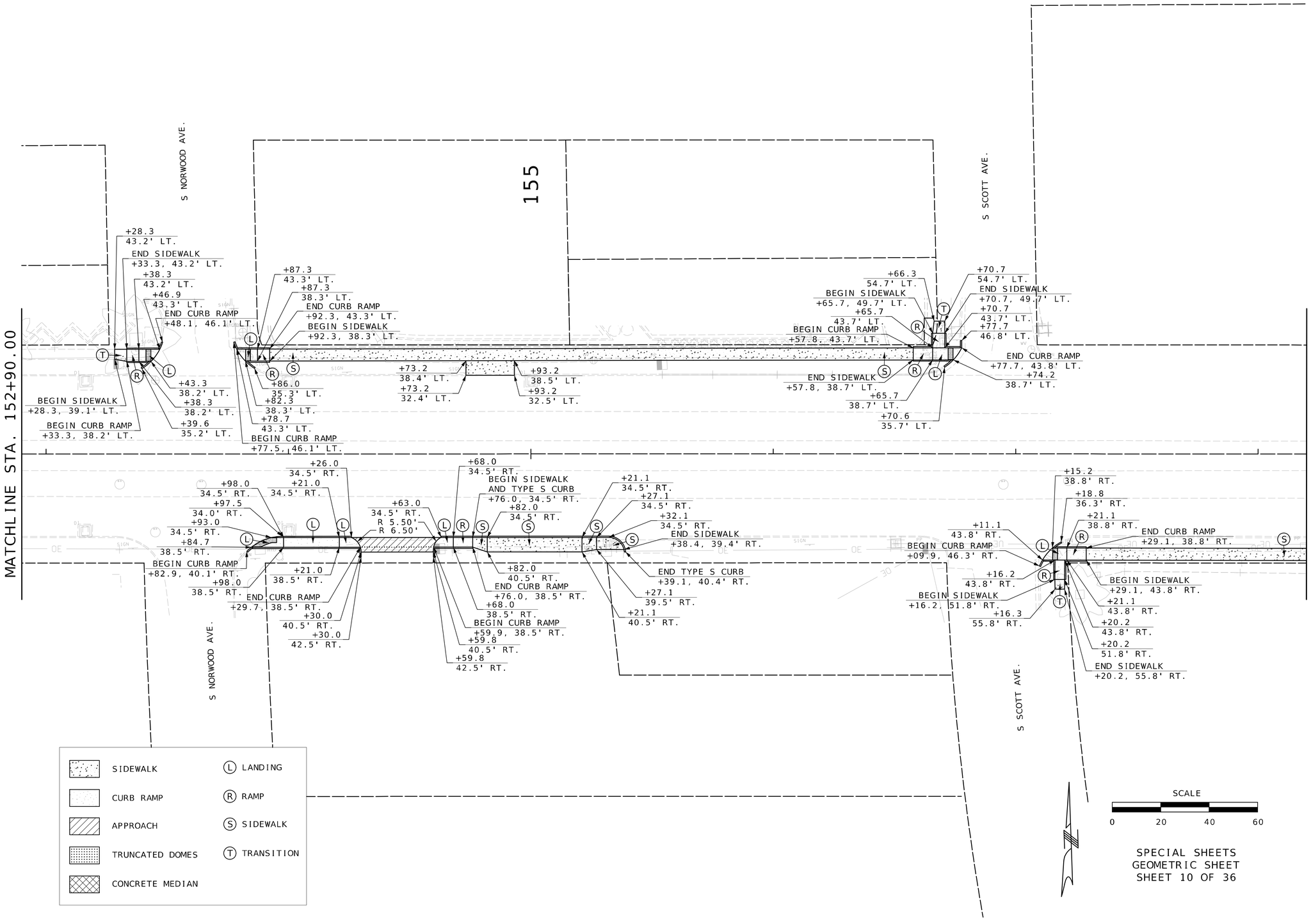
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 10 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	115

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
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160

S NORTON AVE.

STA. 158+20.00

STA. 163+50.00

MATCHLINE

MATCHLINE

END TYPE S CURB
+84.3, 34.0' RT.
BEGIN TYPE S CURB
+76.4, 34.0' RT.
+76.4
39.0' RT.
+84.2
39.0' RT.
+02.6
33.9' RT.
R 29.25'
+19.1
39.0' RT.
END SIDEWALK
+24.6, 44.0' RT.
+79.9
34.0' RT.
R 6.50'
+74.6
39.1' RT.
BEGIN SIDEWALK
+74.5, 44.1' RT.
+67.4
34.0' RT.
R 6.50'
R 6.50'
+36.2
34.0' RT.
+42.6
39.2' RT.
END SIDEWALK
+42.7, 44.2' RT.
+61.6
39.2' RT.
BEGIN SIDEWALK
+61.5, 44.2' RT.
+63.6
34.1' RT.
R 7.50'
R 6.50'
+33.6
34.1' RT.
+57.8
39.3' RT.
+38.8
39.3' RT.
END SIDEWALK
+38.9, 44.3' RT.
BEGIN SIDEWALK
+57.5, 44.3' RT.
+98.0
39.3' RT.
R 6.00'
+94.0
34.2' RT.
END SIDEWALK
+98.0, 44.3' RT.
BEGIN SIDEWALK
+17.5, 44.3' RT.
+17.5
39.3' RT.
R 5.00'
+21.1
34.2' RT.
END SIDEWALK
+52.9, 44.4' RT.
+52.7
39.4' RT.
+47.0
34.1' RT.
+76.3
34.1' RT.
R 7.00'
R 7.00'
+71.4
39.4' RT.
BEGIN SIDEWALK
+71.2, 44.4' RT.
+47.5
39.5' RT.
R 7.00'
+22.1
34.0' RT.
+29.0
39.5' RT.
END SIDEWALK
+29.1, 44.5' RT.
BEGIN SIDEWALK
+47.4, 44.5' RT.

SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 11 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	116

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

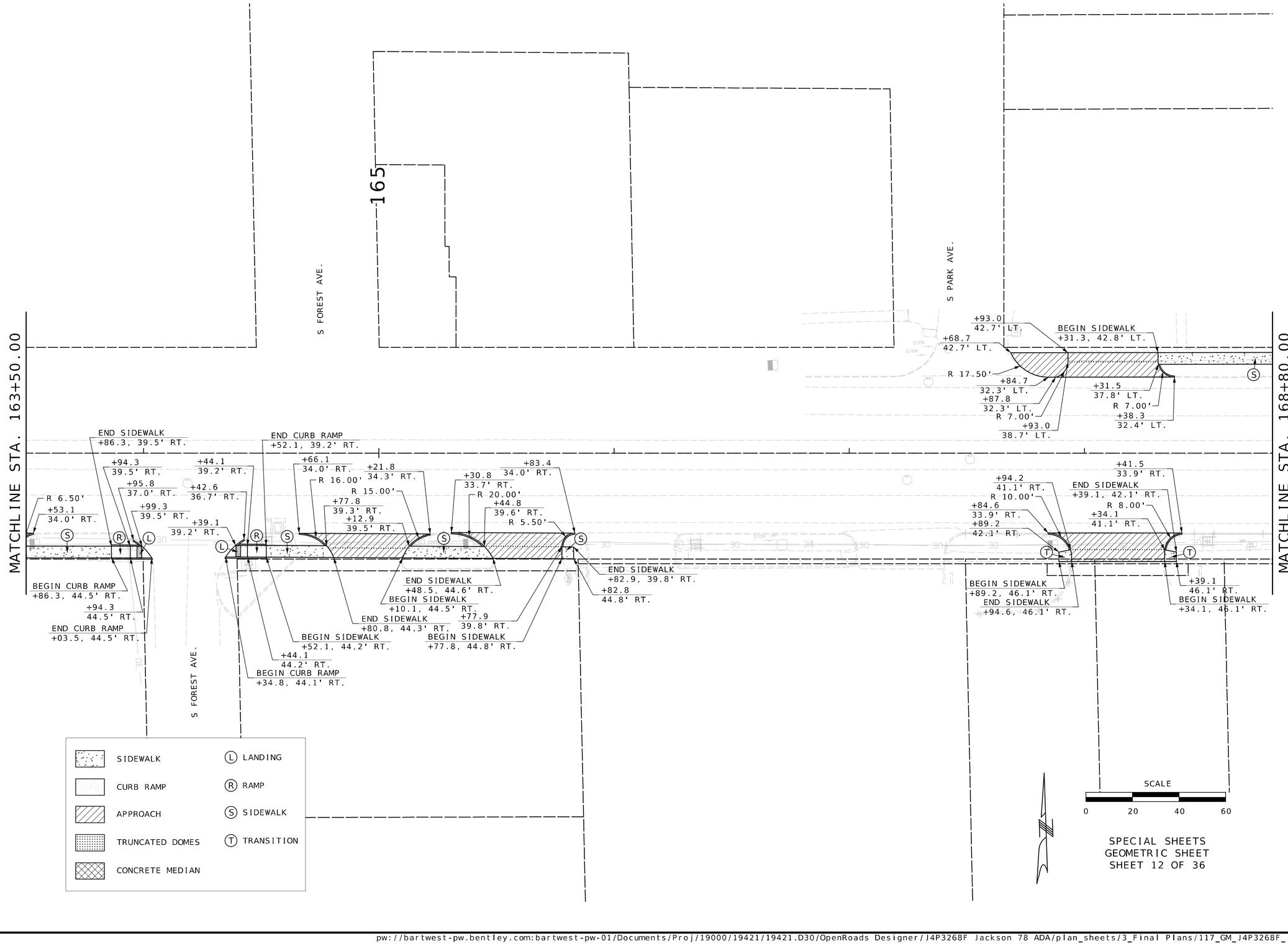
DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
801 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 12 OF 36

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

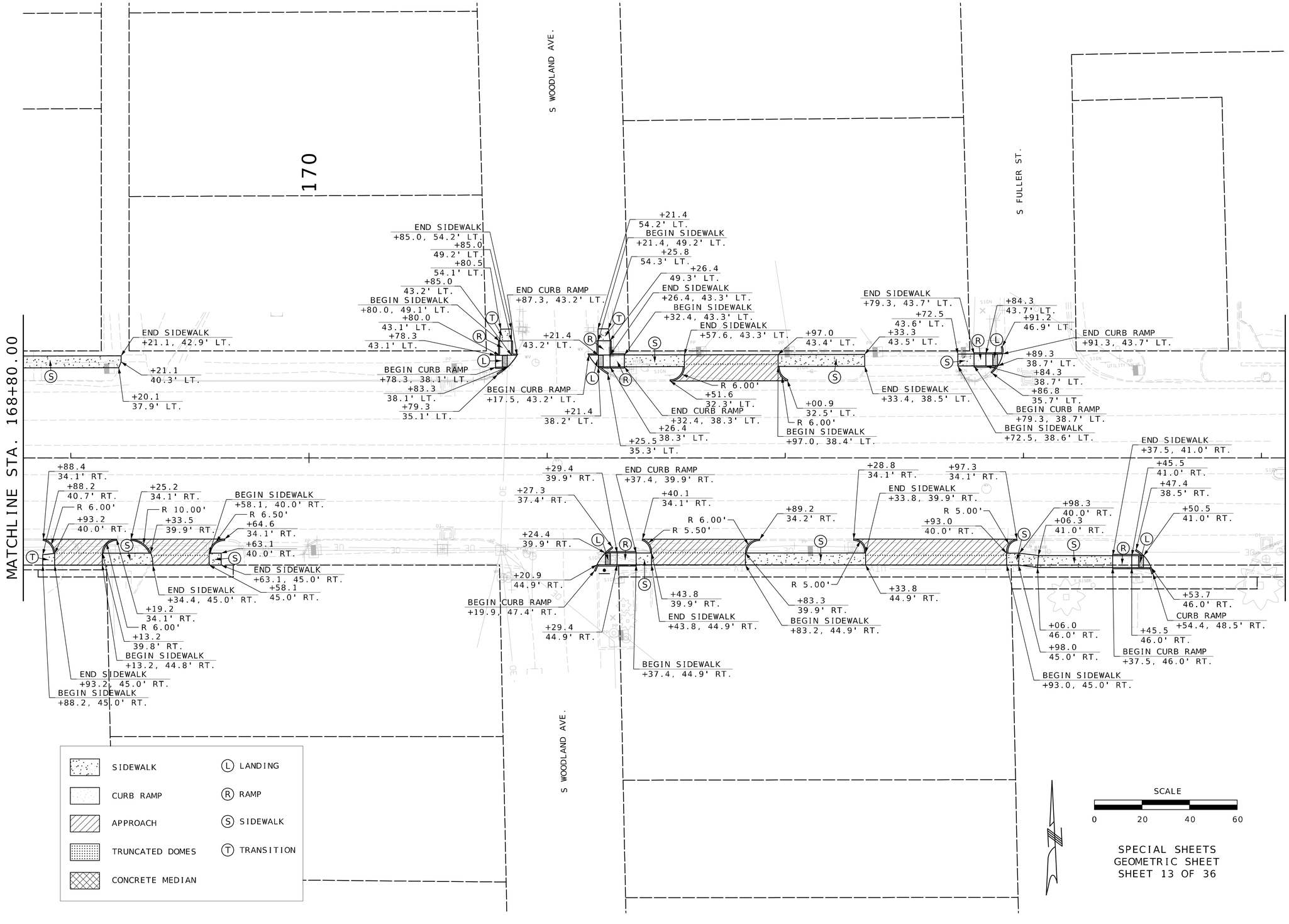
DATE PREPARED: 11/20/2025
ROUTE: 78 | STATE: MO
DISTRICT: KC | SHEET NO.: 117
COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 13 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	118

COUNTY JACKSON

JOB NO. J4P3268F

CONTRACT ID.

PROJECT NO.

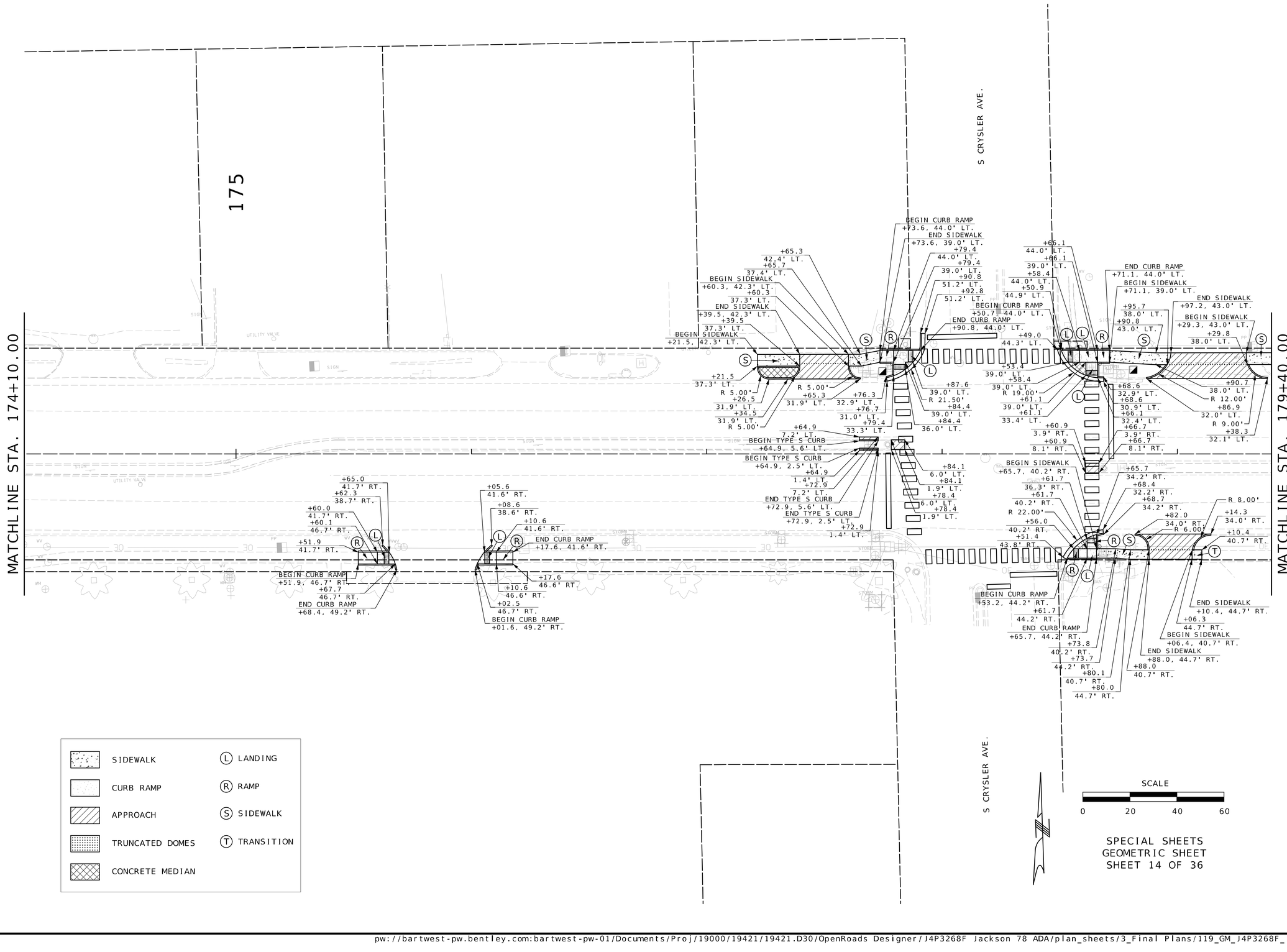
BRIDGE NO.

DATE	DESCRIPTION

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 14 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	119

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

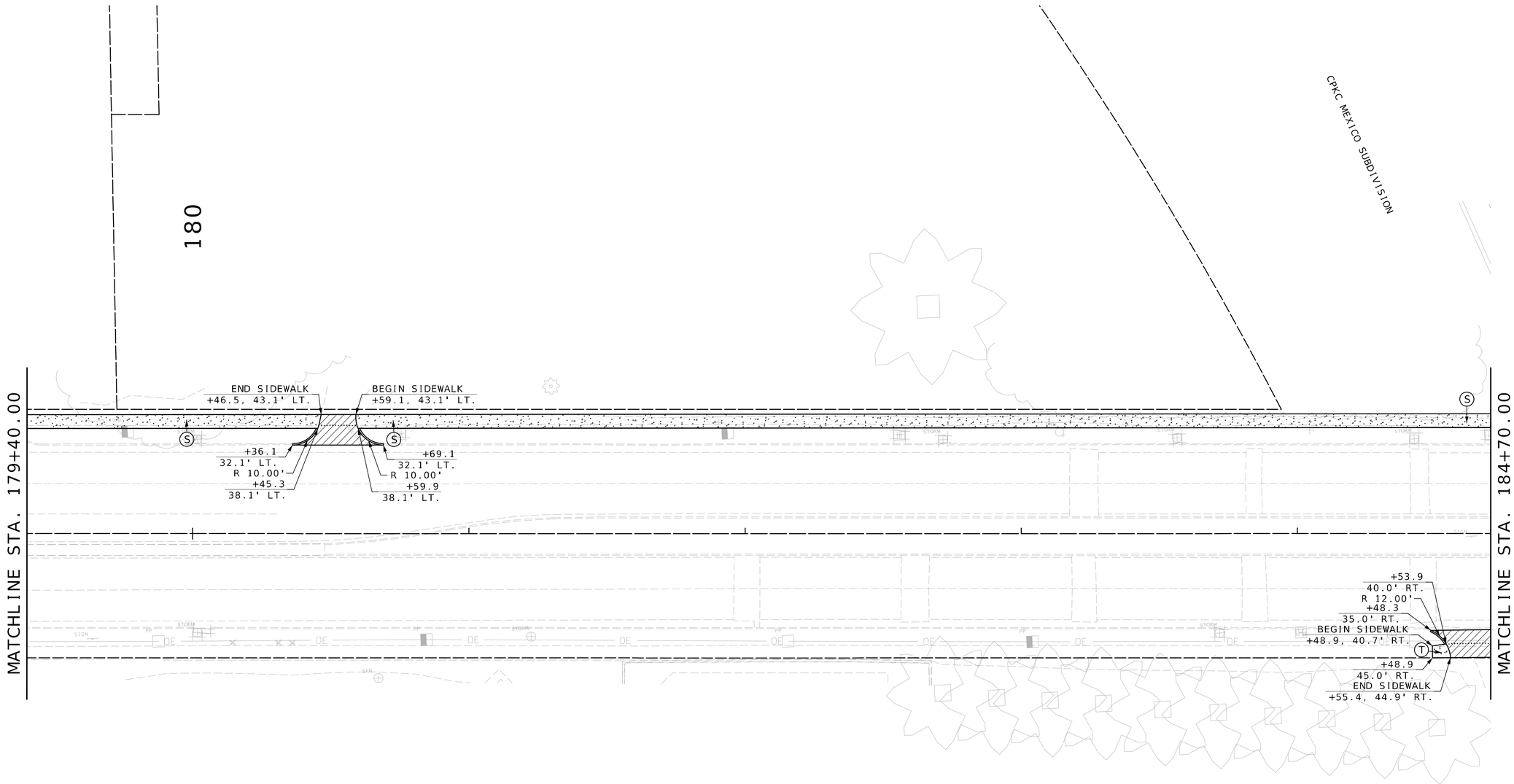
DATE	DESCRIPTION

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
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SIDEWALK
CURB RAMP
APPROACH
TRUNCATED DOMES
CONCRETE MEDIAN

(L) LANDING
(R) RAMP
(S) SIDEWALK
(T) TRANSITION

SCALE
0 20 40 60

SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 15 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	120

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

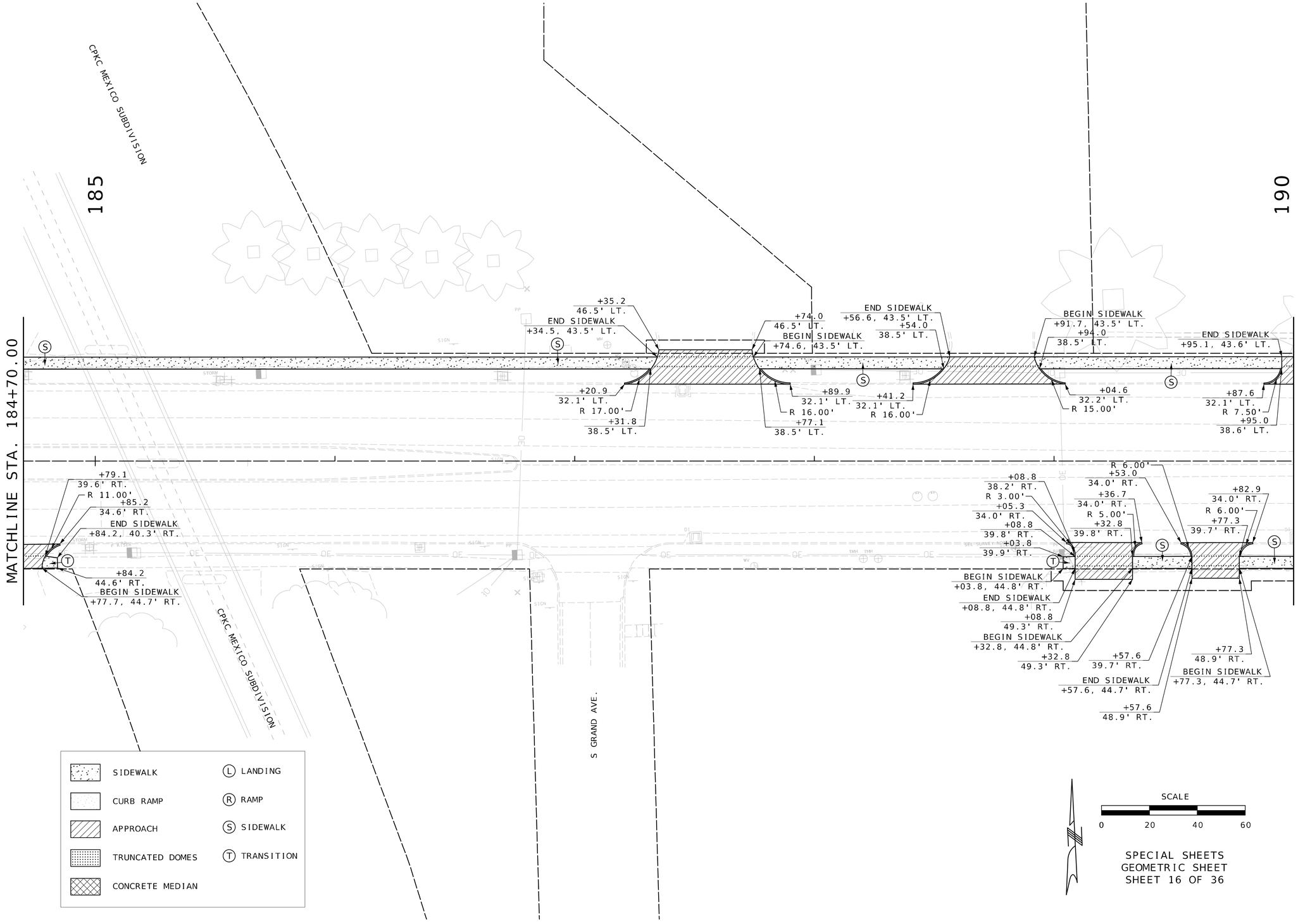
MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 16 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	121

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

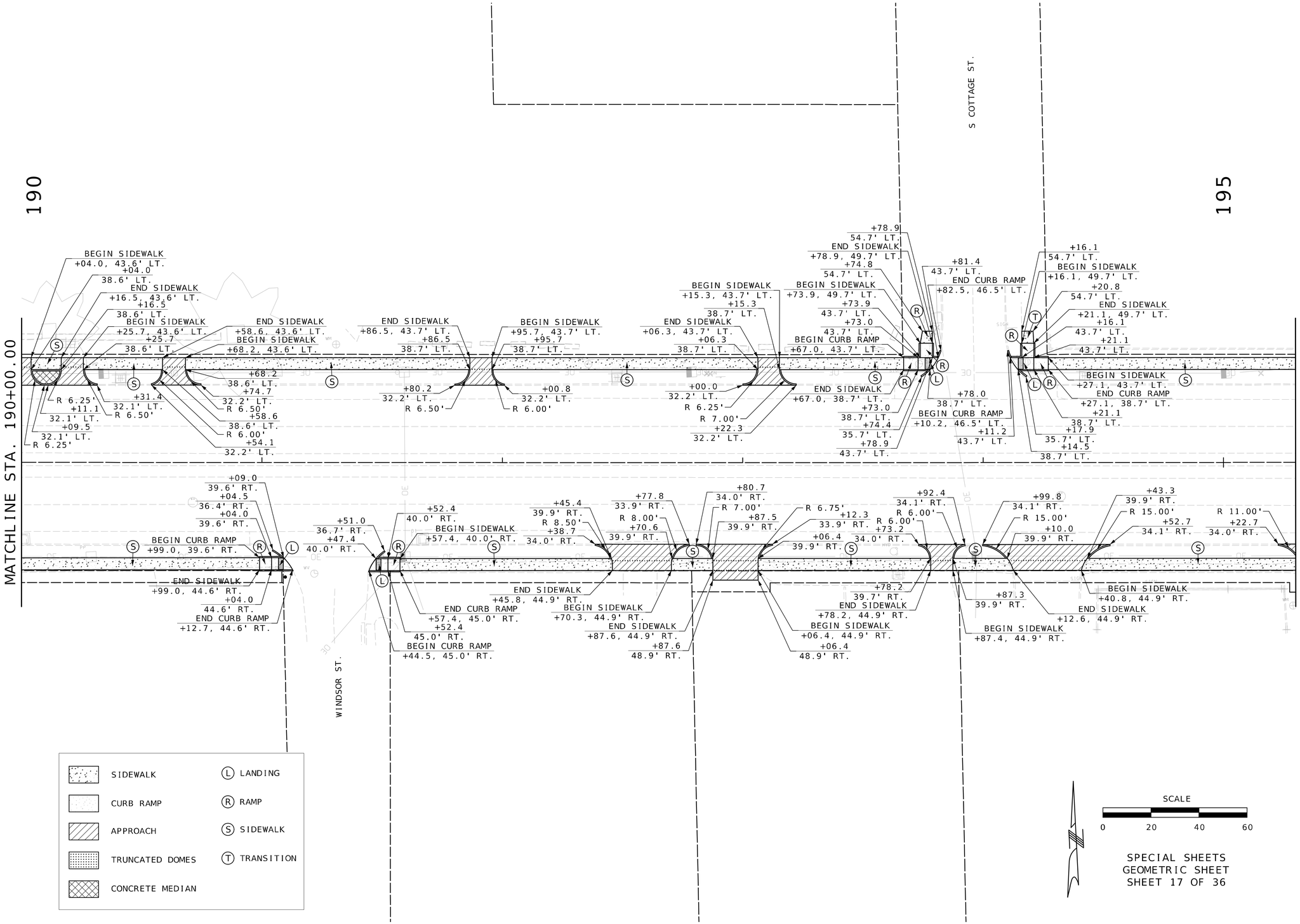
DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	122

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

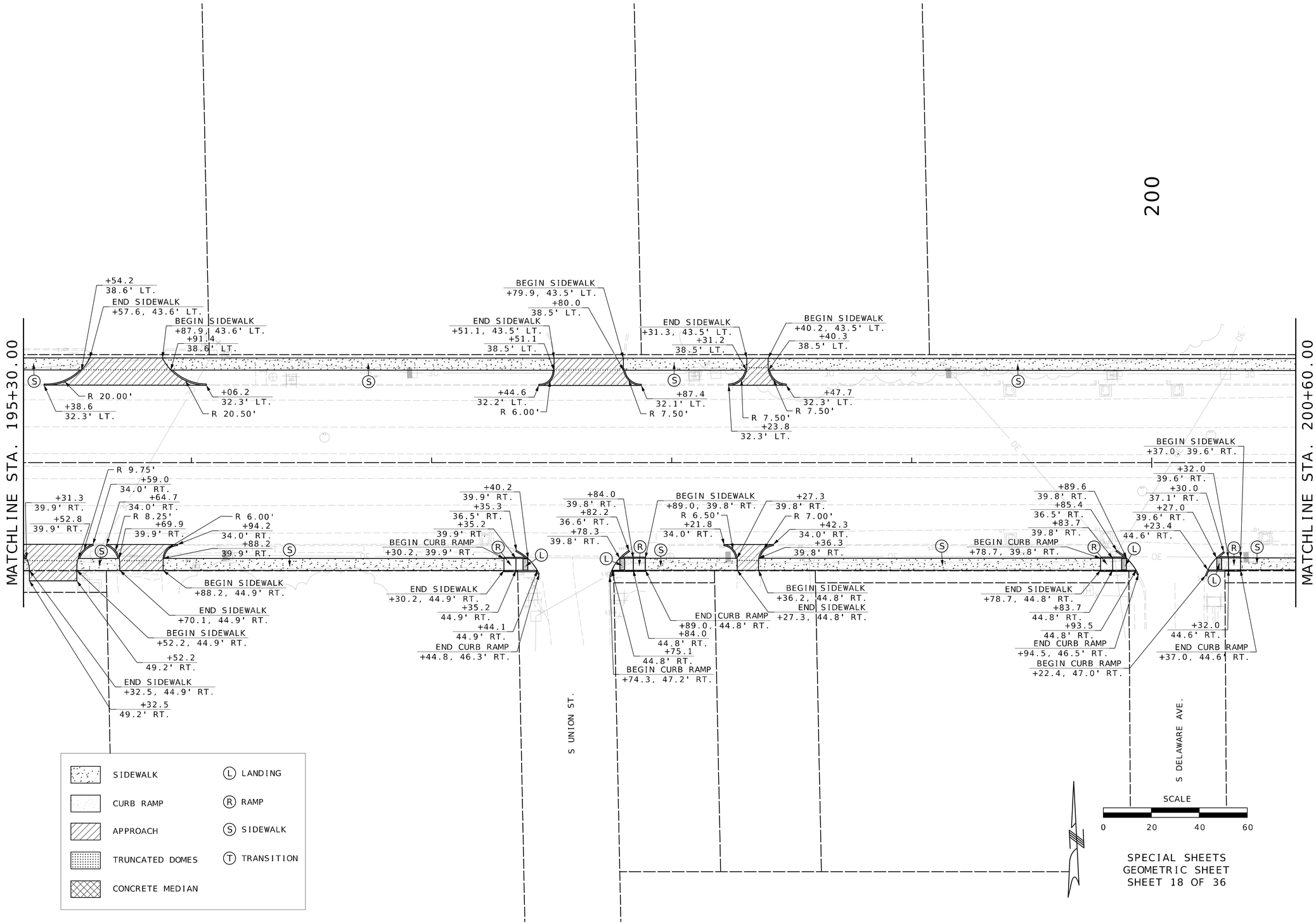
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 18 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	123

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

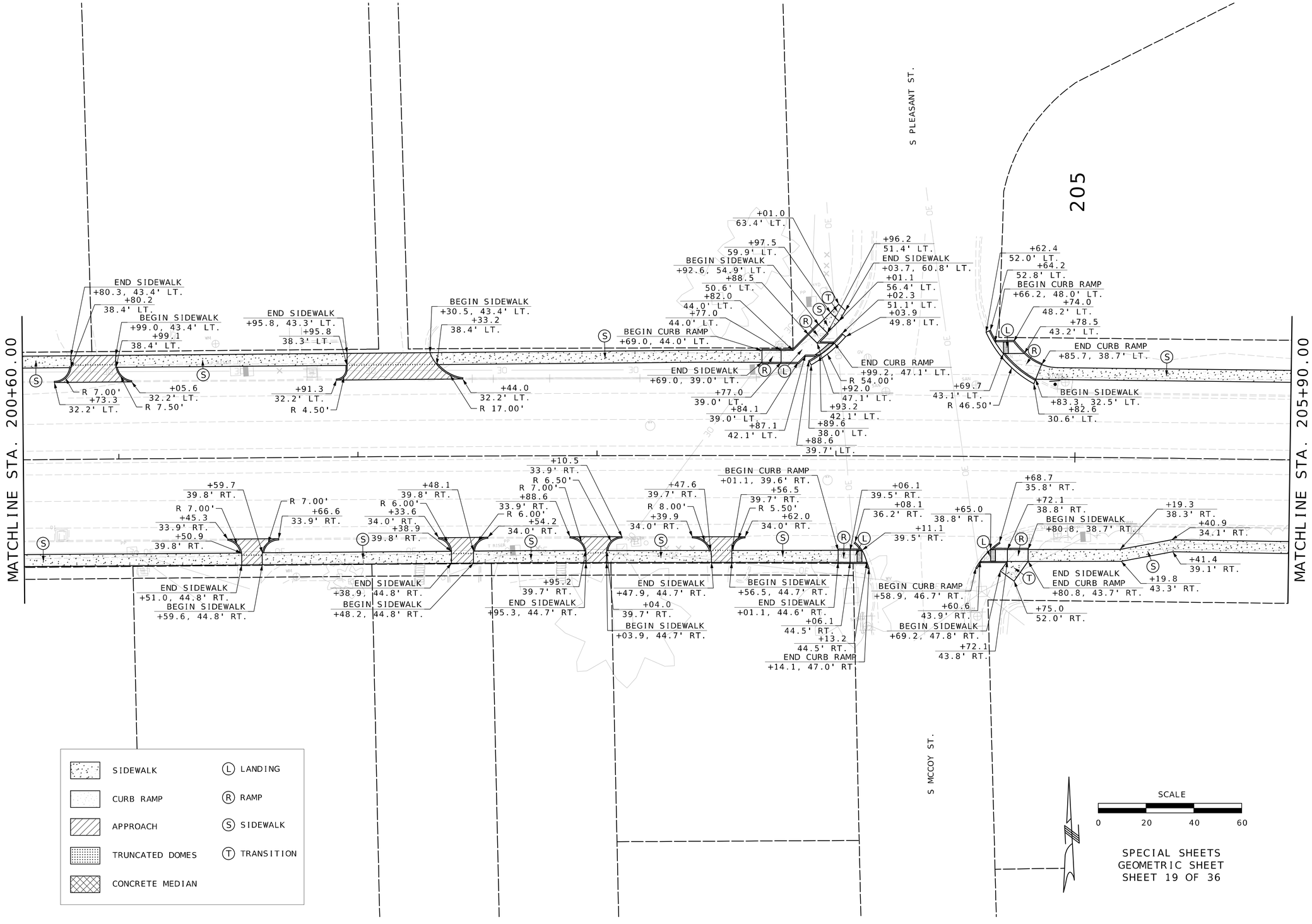
DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 19 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	124

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

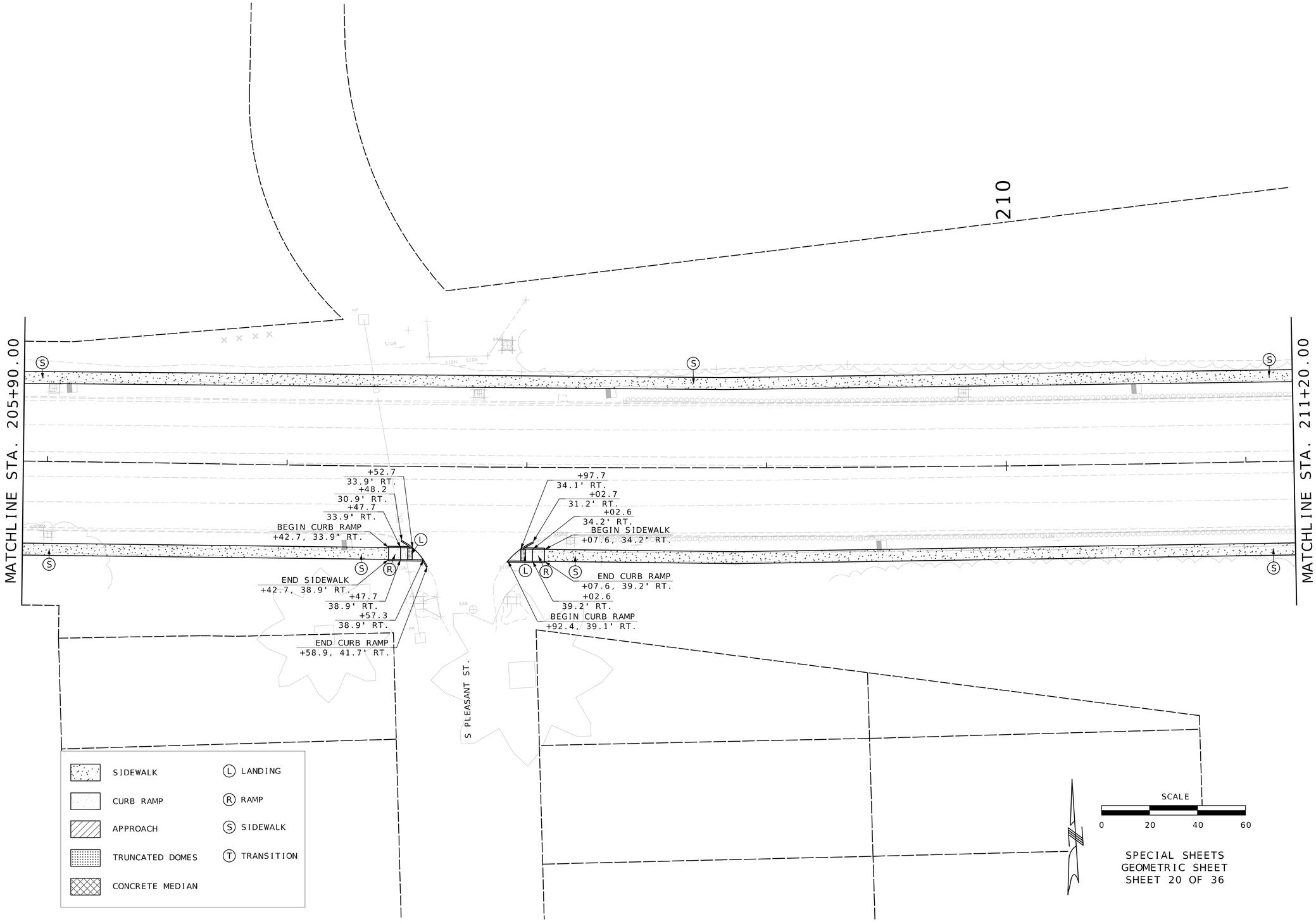
NO.	DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 20 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	125

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

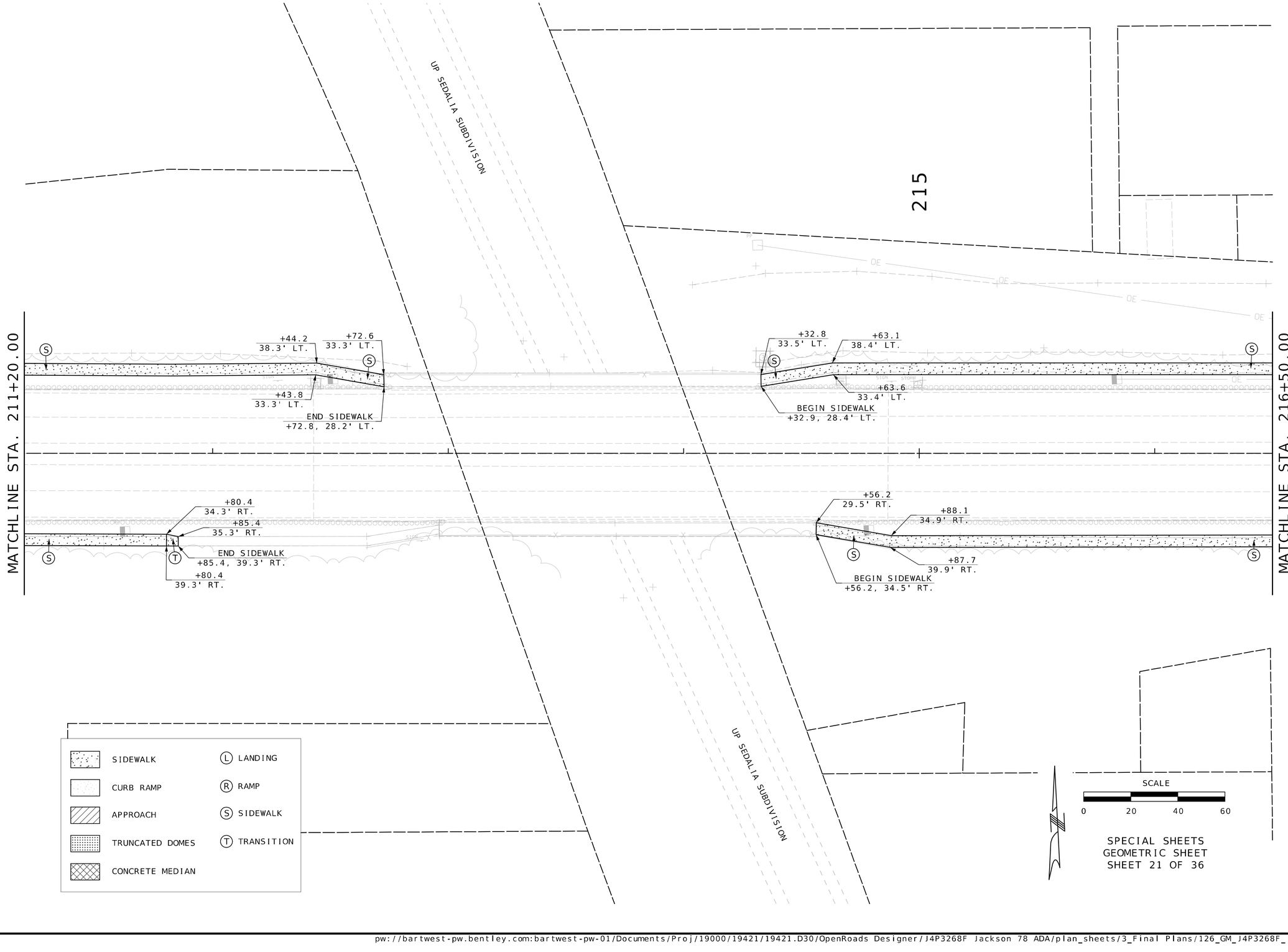
BRIDGE NO.

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
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STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	126

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

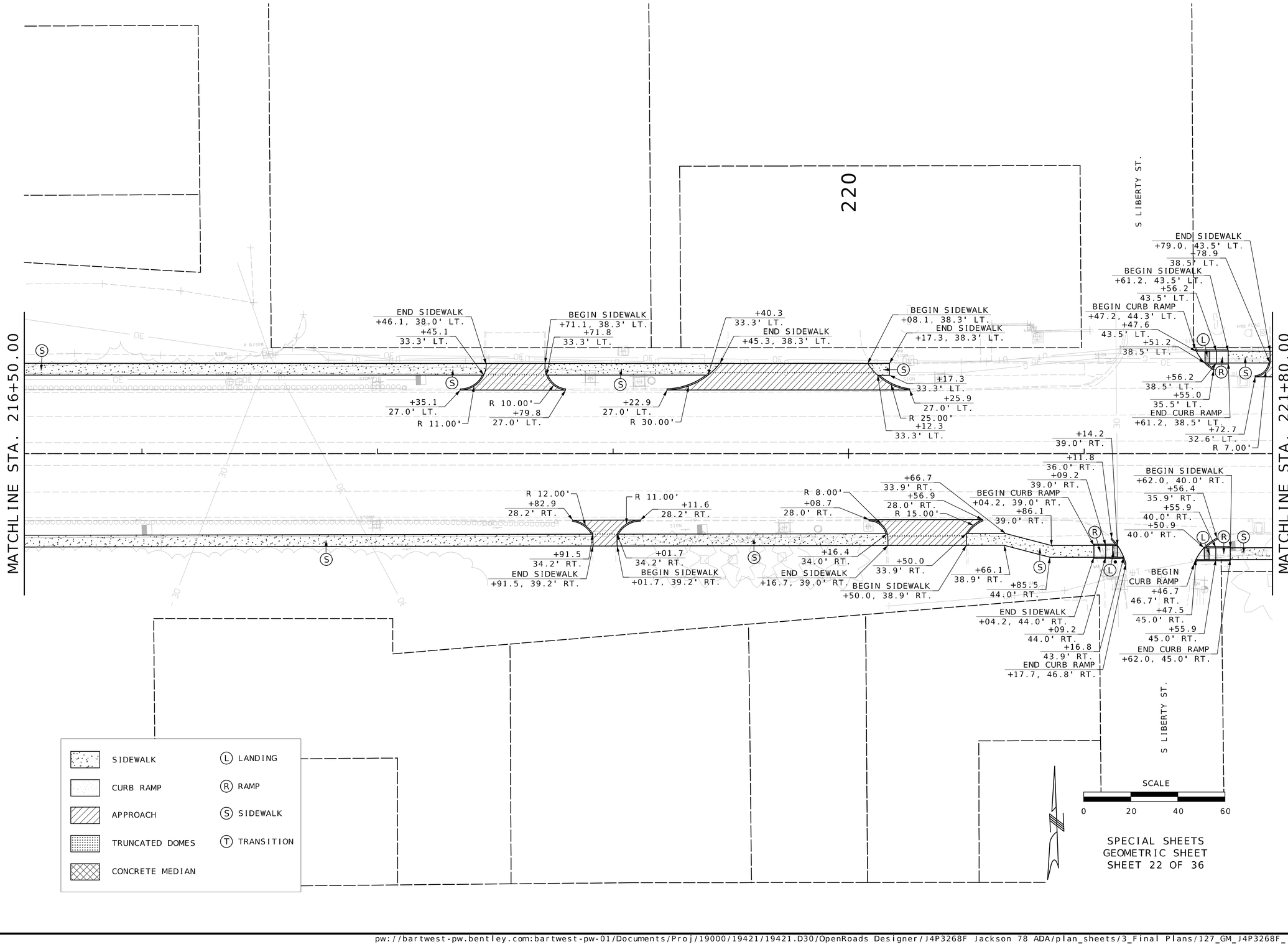
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 22 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

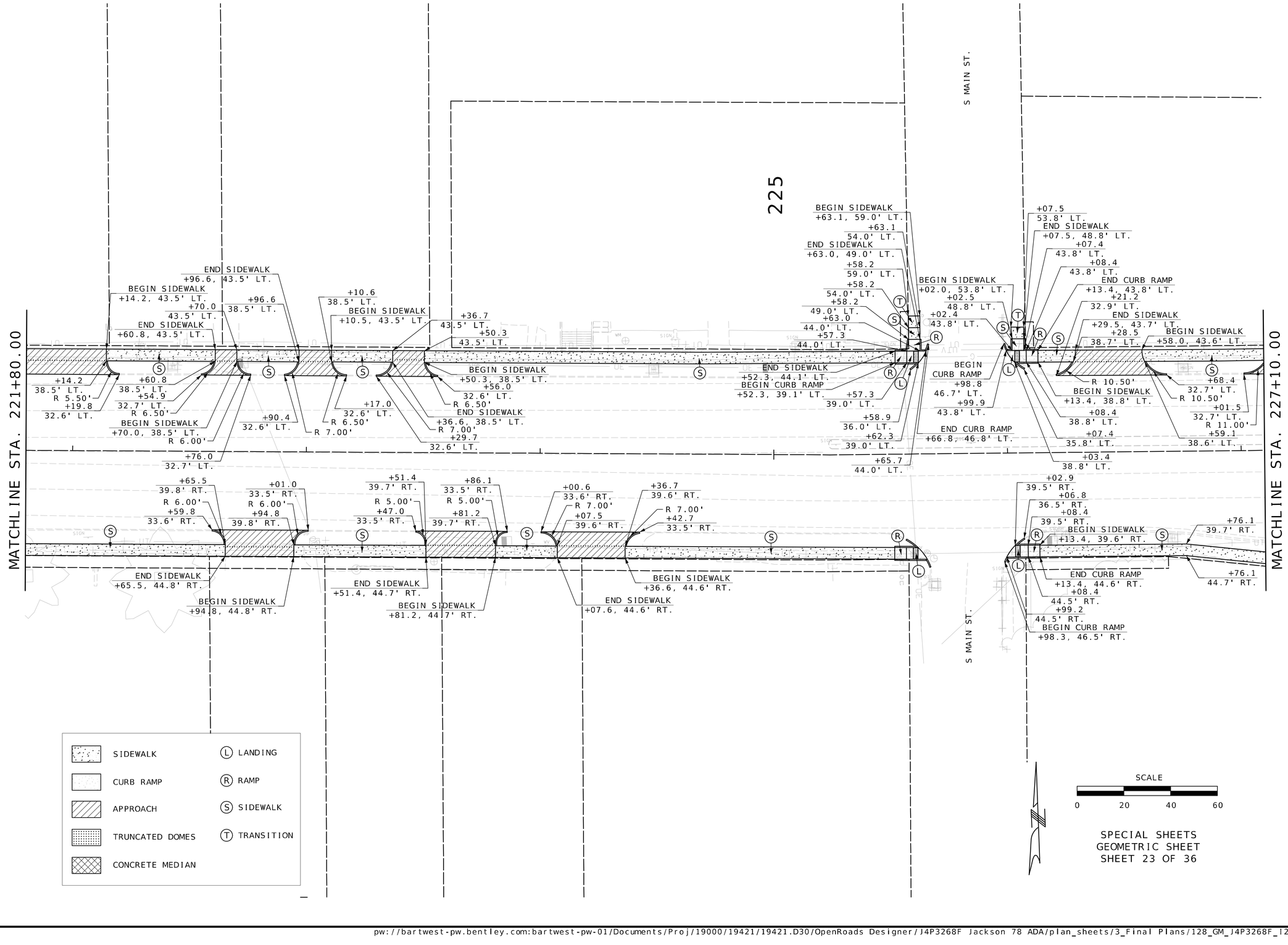
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED	11/20/2025
ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	127
COUNTY	JACKSON
JOB NO.	J4P3268F
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 23 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

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DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	128

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

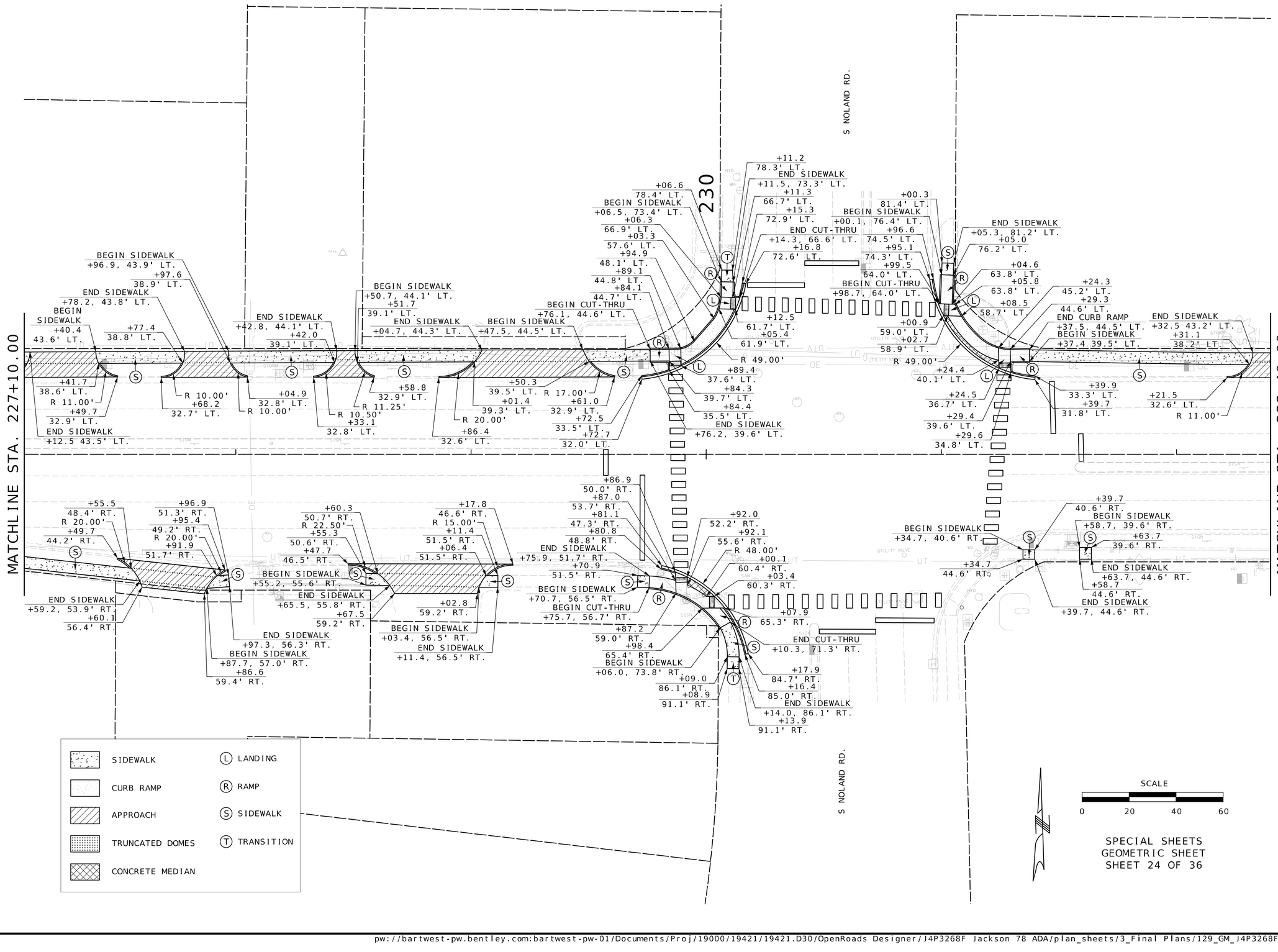
BRIDGE NO.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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JEFFERSON CITY, MO 65102
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MELISSA ANN WILBERS
NUMBER PE-2007002853
STATE OF MISSOURI
PROFESSIONAL ENGINEER
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ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	129

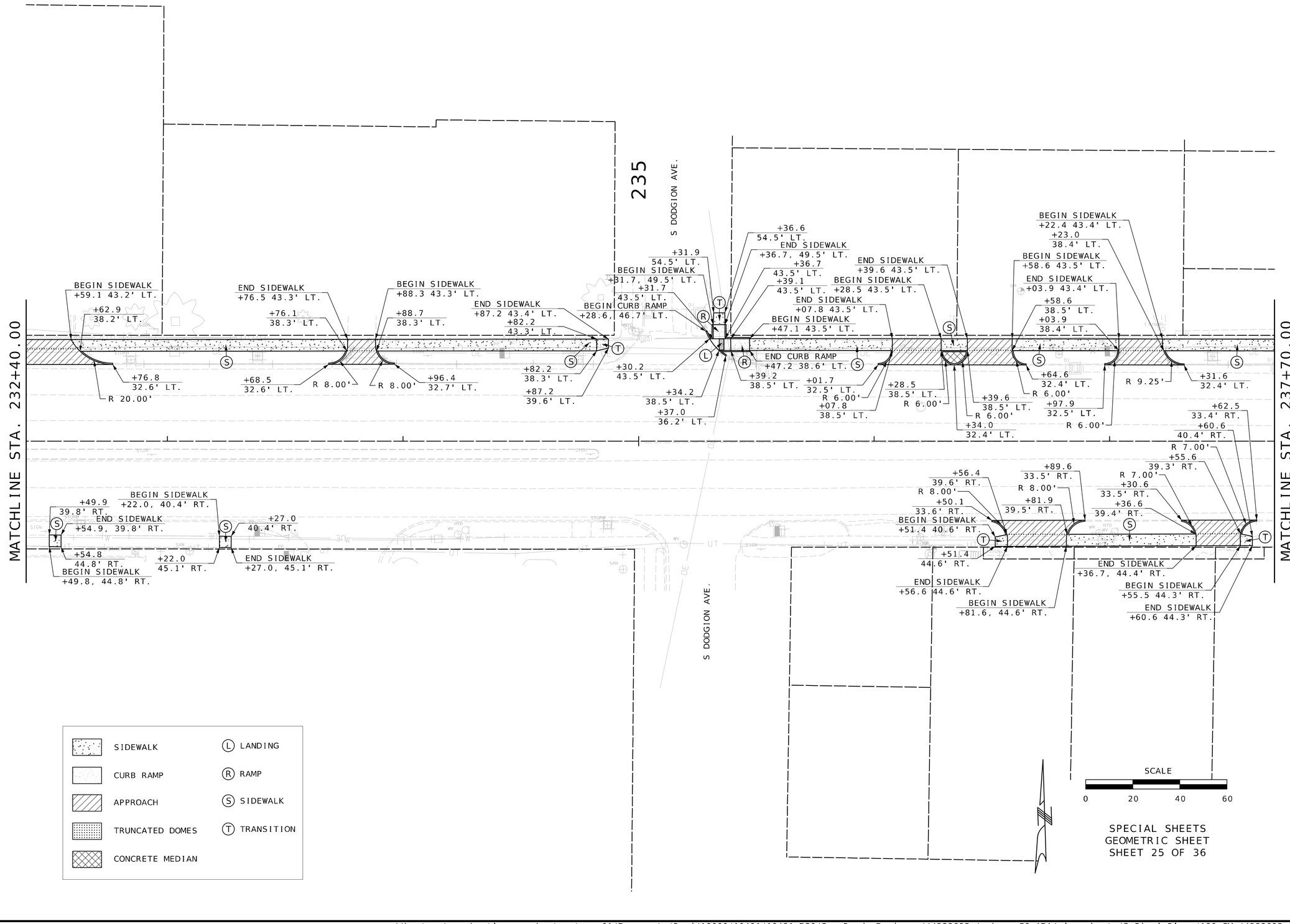
COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 25 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

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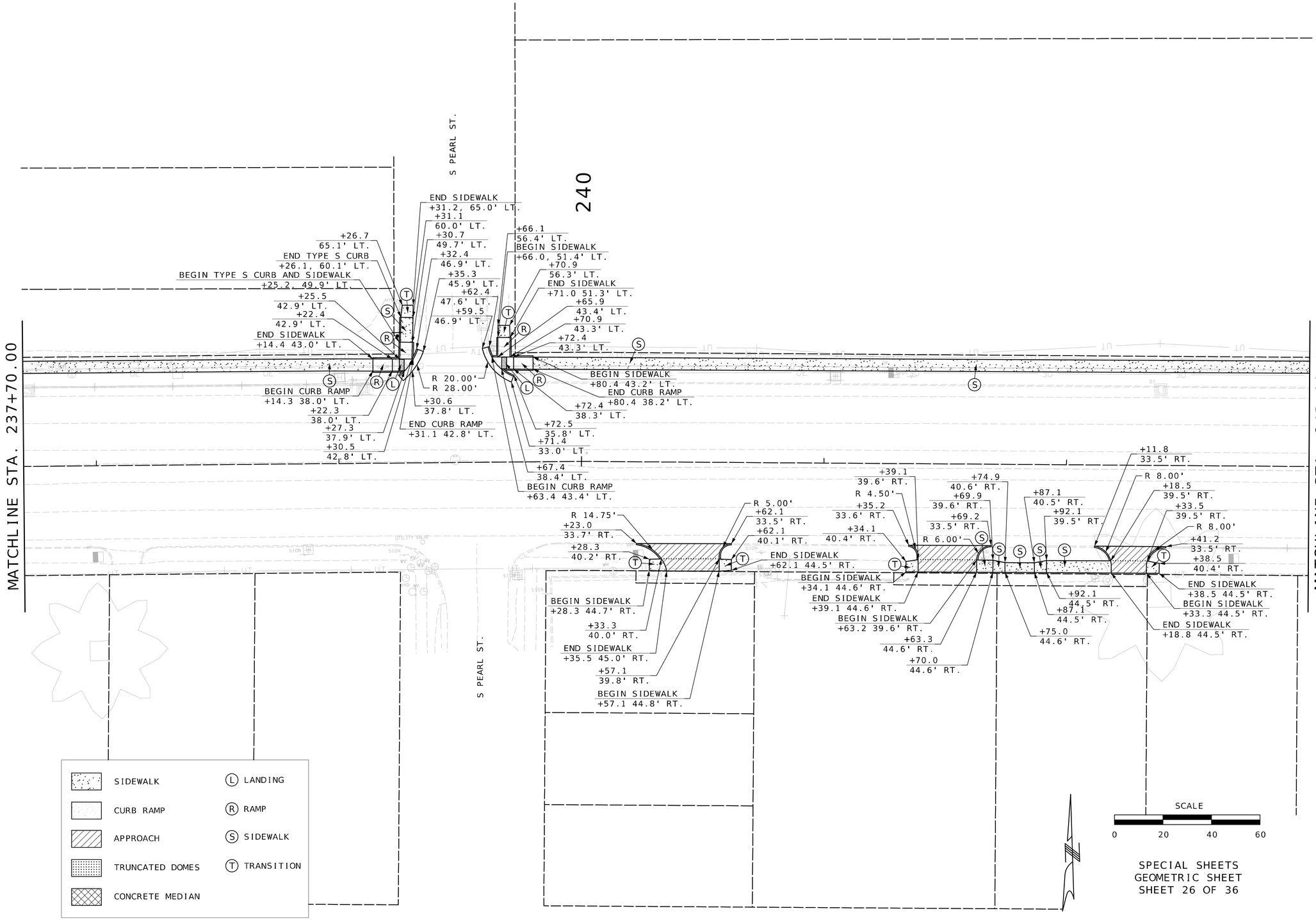
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DATE PREPARED	11/20/2025
ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	130
COUNTY	JACKSON
JOB NO.	J4P3268F
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

NO.	DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 26 OF 36

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DATE PREPARED
12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	131

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

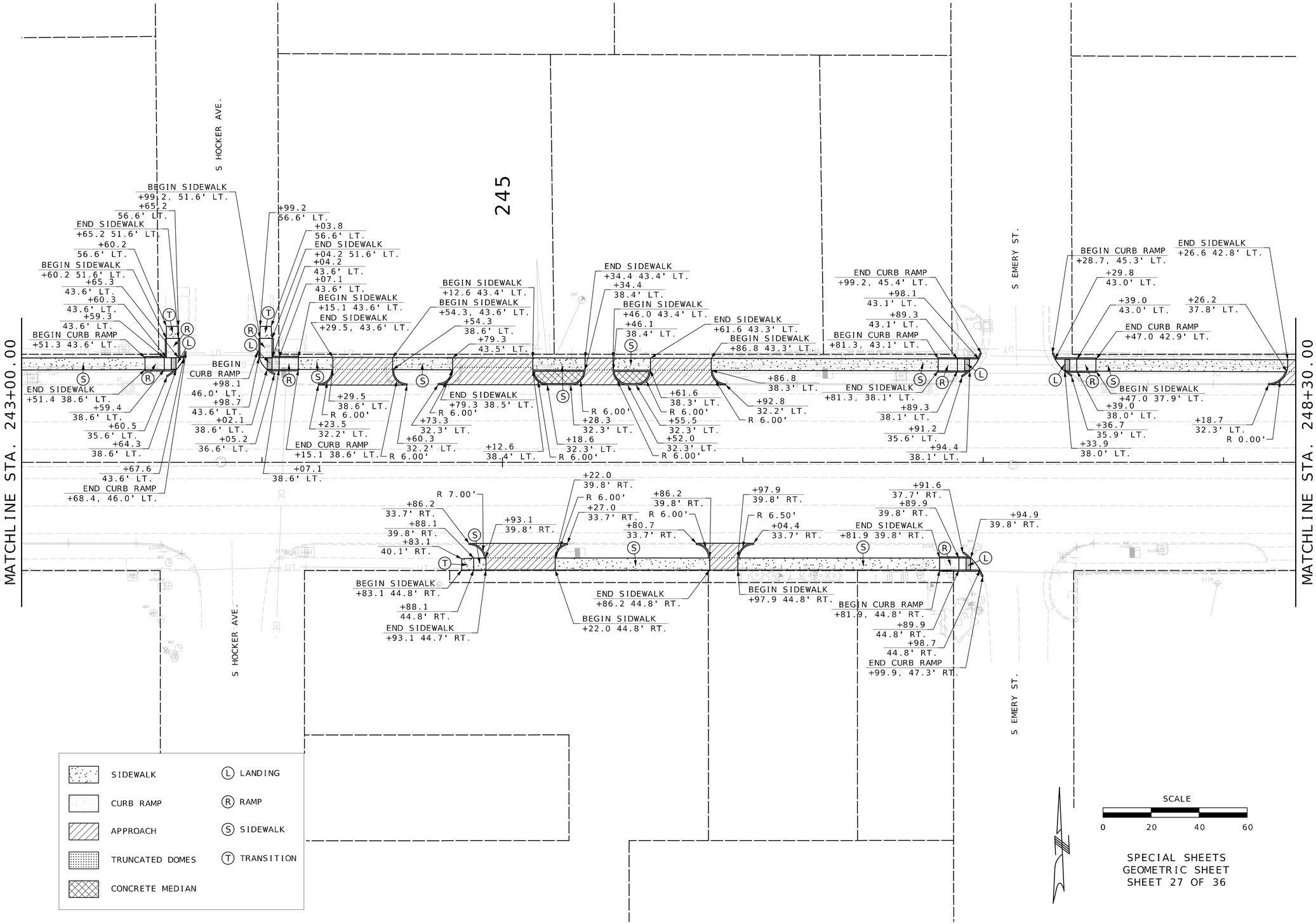
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MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
STATE OF MISSOURI

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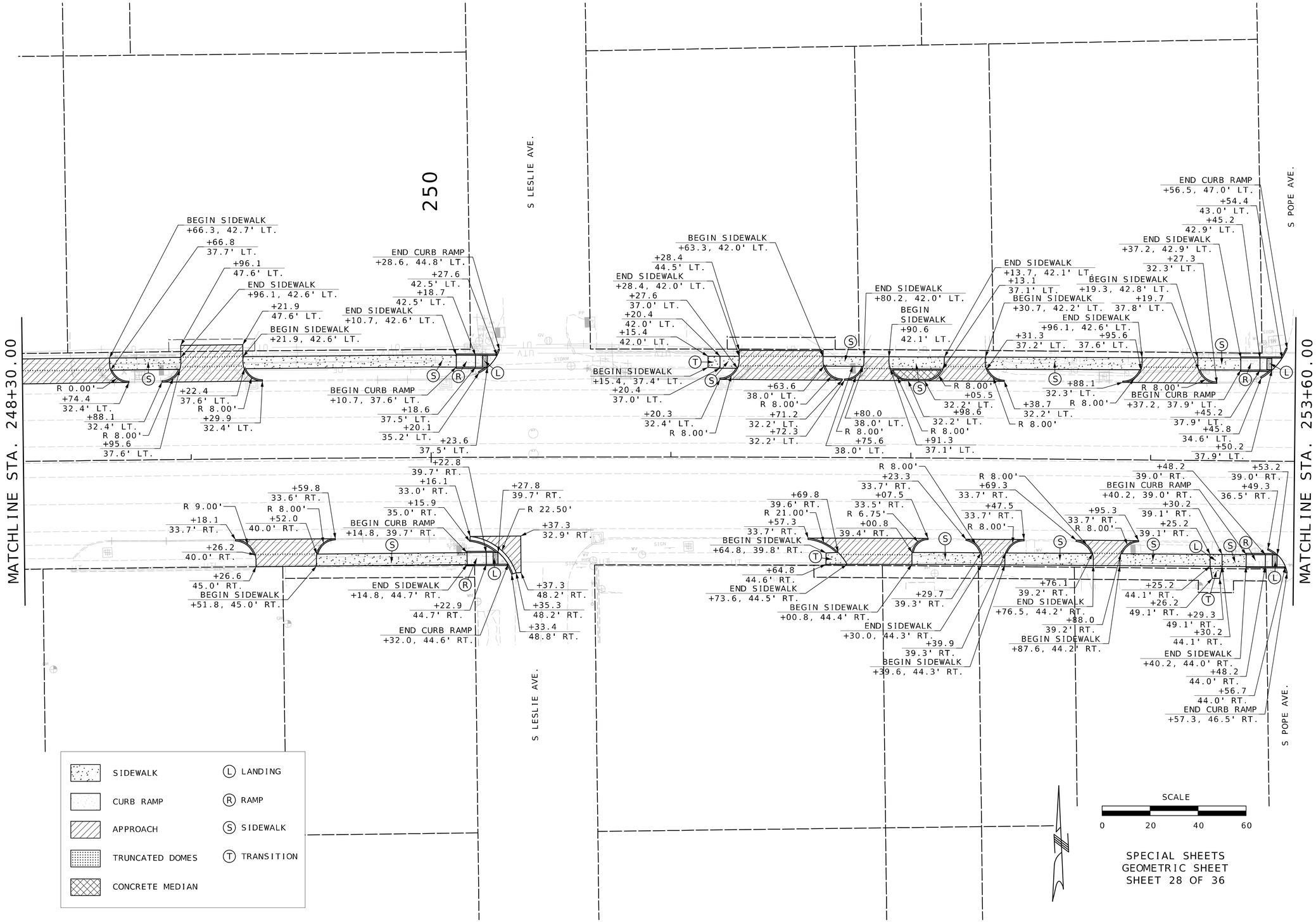
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DATE PREPARED	
12/29/2025	
ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	132
COUNTY	
JACKSON	
JOB NO.	
J4P3268F	
CONTRACT ID.	
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BRIDGE NO.	

NO.	DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 28 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

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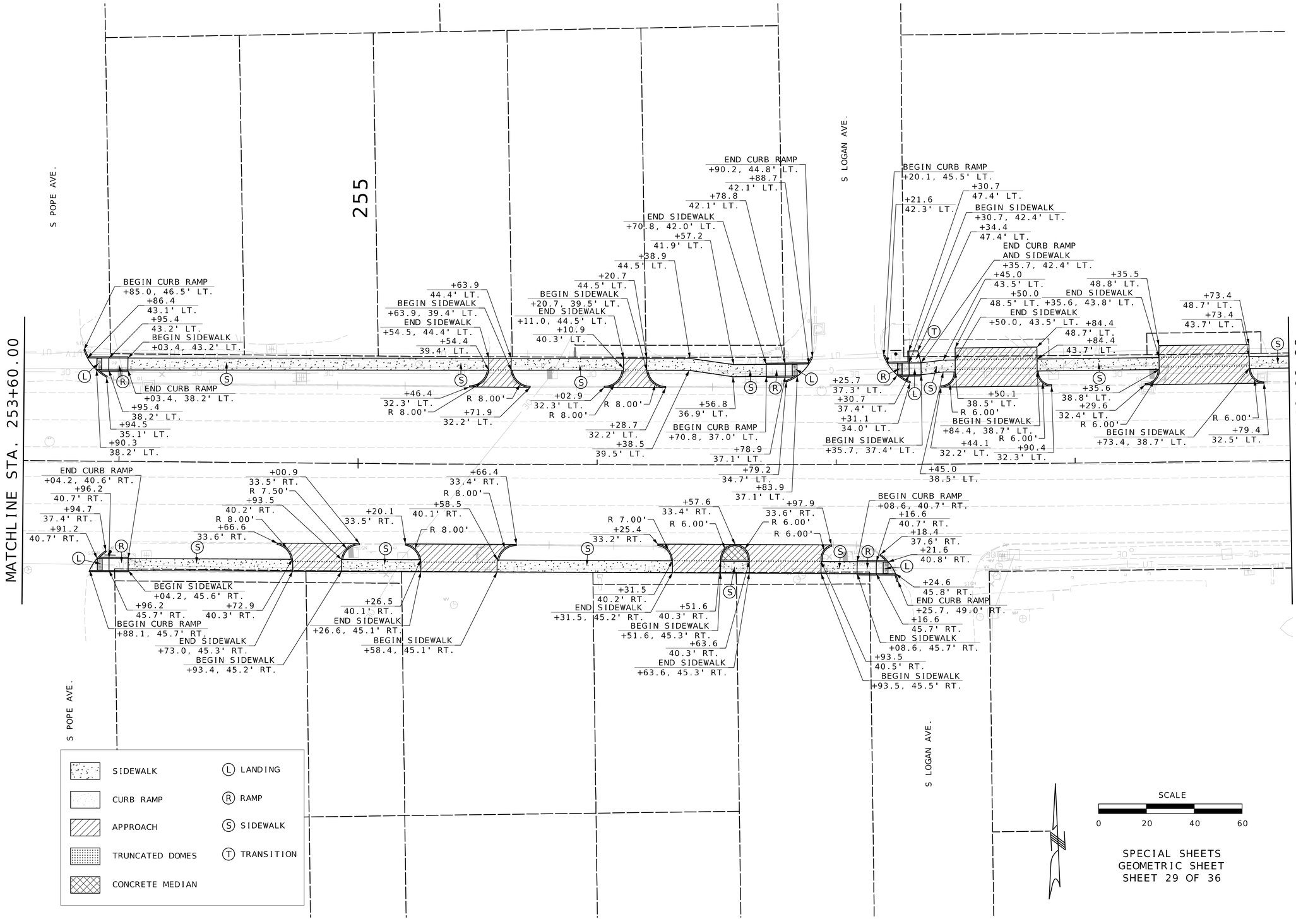
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ROUTE	STATE
78	MO
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JACKSON	
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 29 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

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DATE PREPARED
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ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	134

COUNTY
JACKSON

JOB NO.
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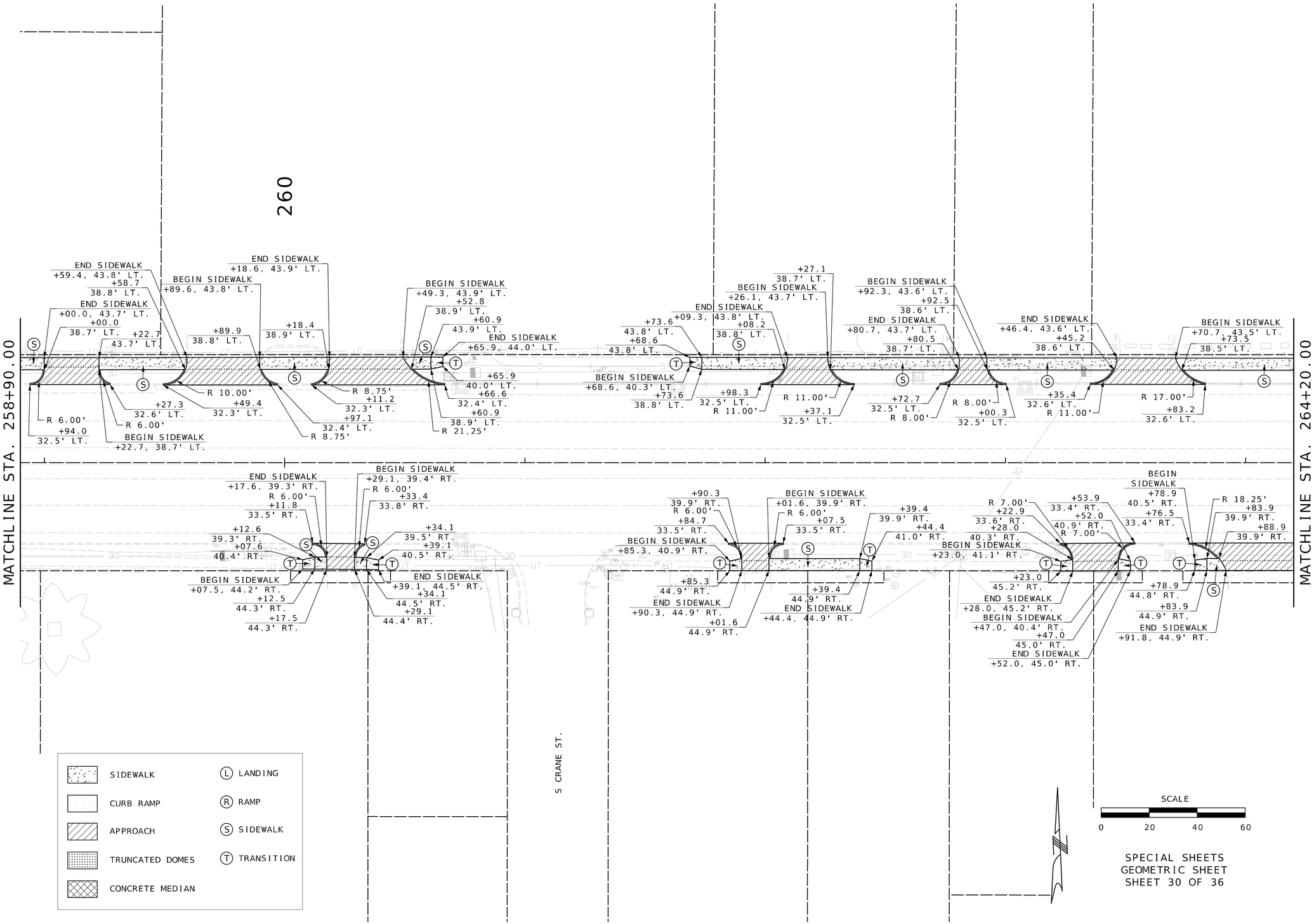
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DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 30 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

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DATE PREPARED	
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ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	135
COUNTY	
JACKSON	
JOB NO.	
J4P3268F	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

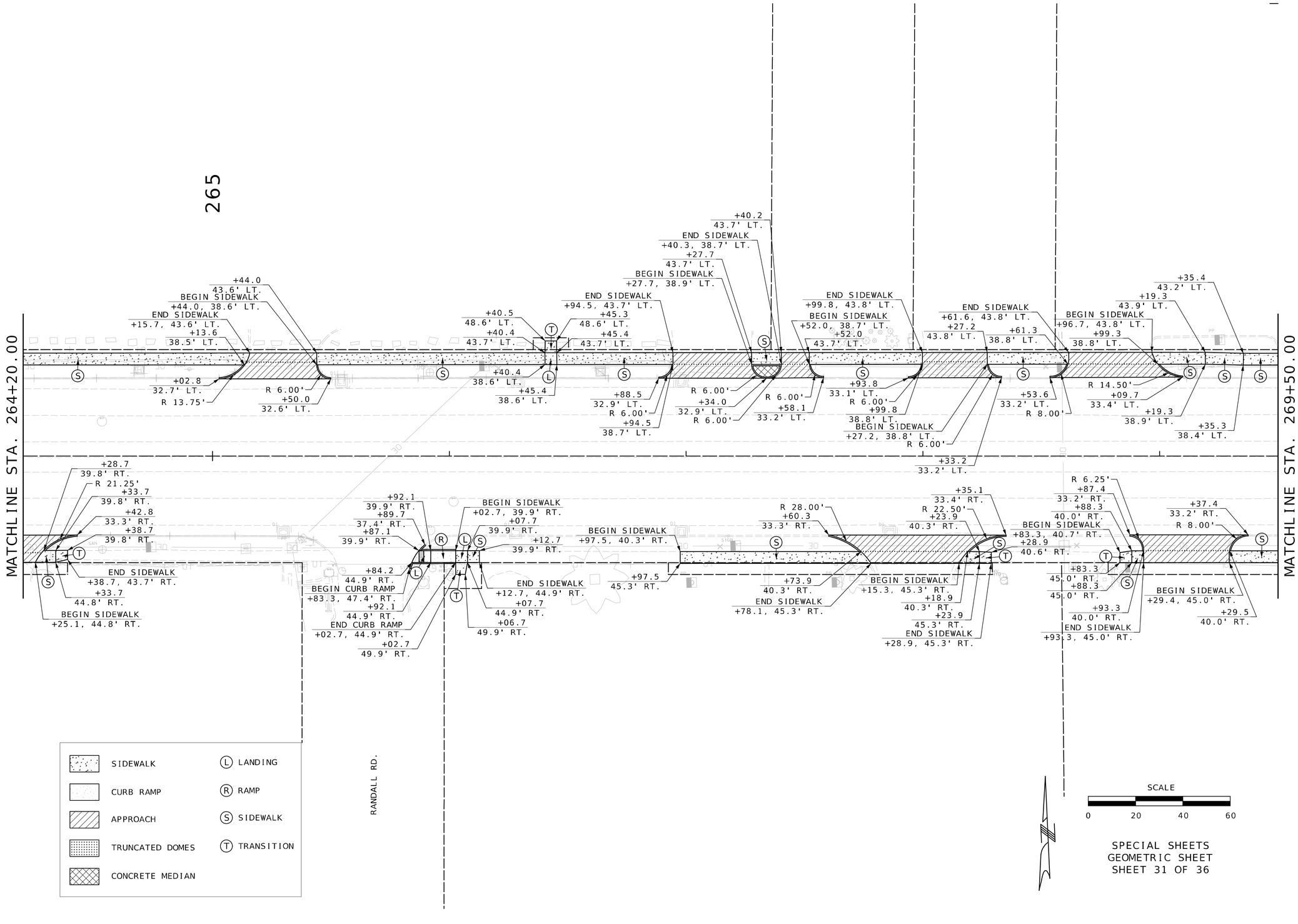
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
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STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

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DATE PREPARED
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ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	136

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

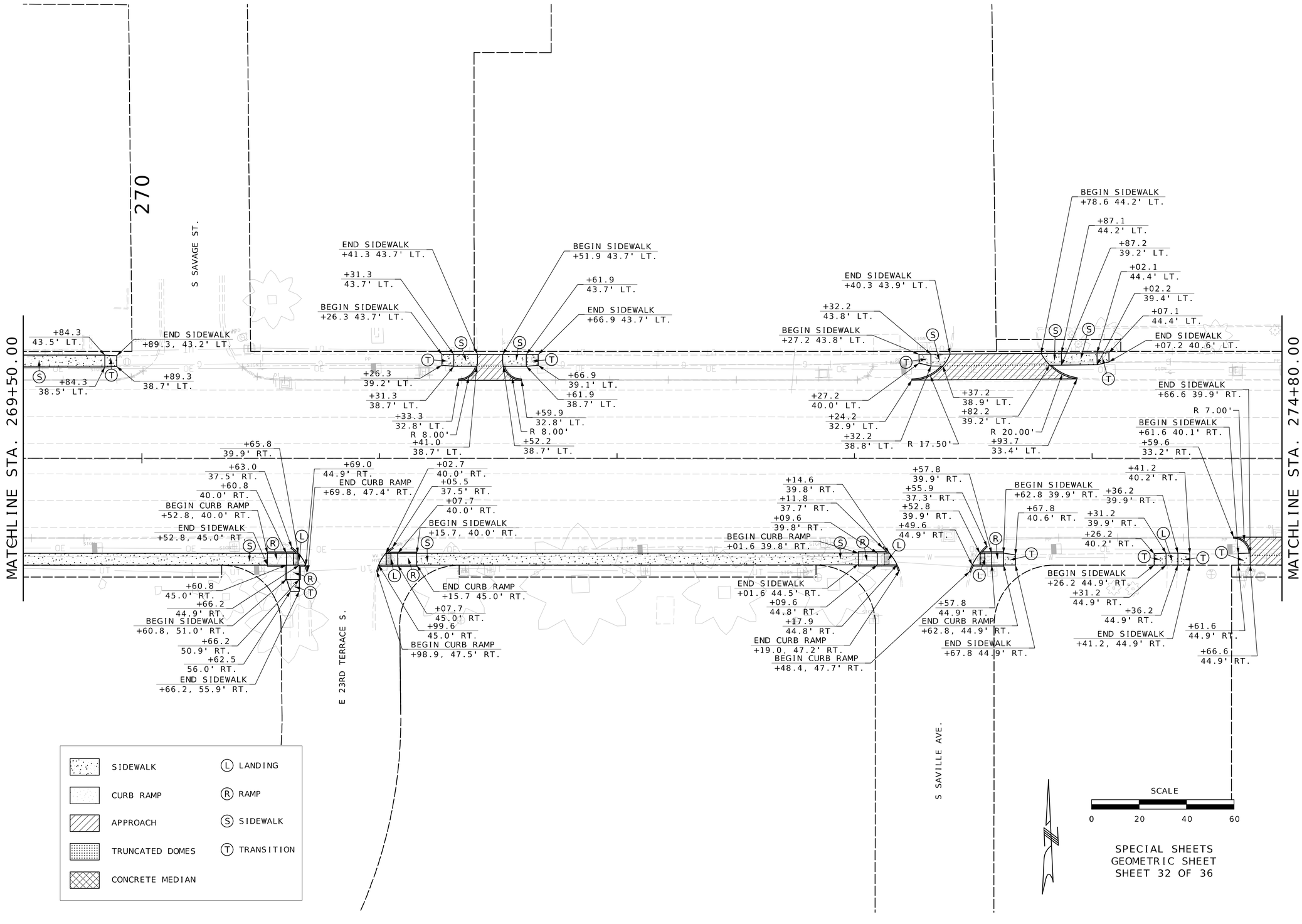
BRIDGE NO.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 32 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

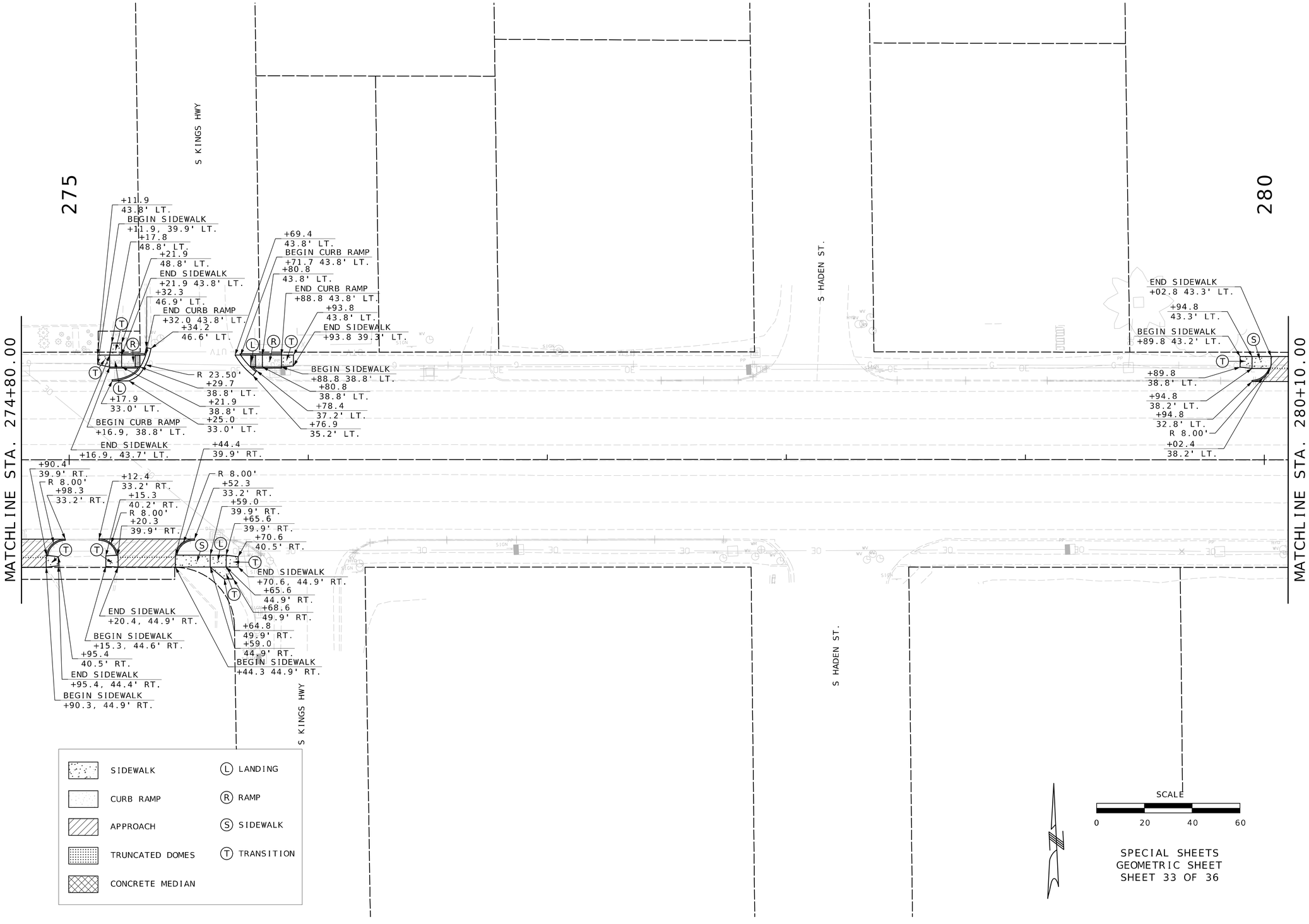
DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 137
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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JEFFERSON CITY, MO 65102
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 33 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER

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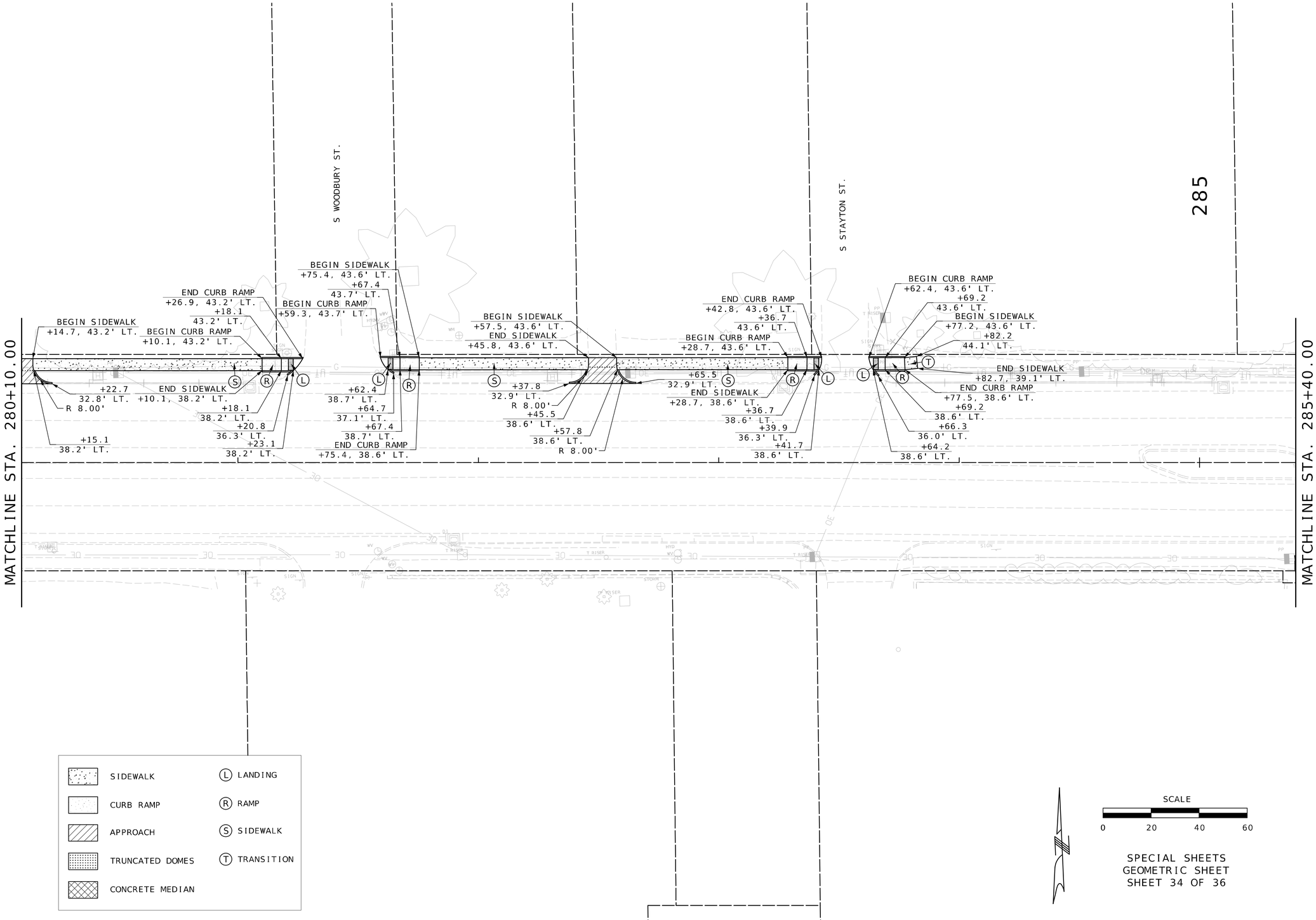
DATE PREPARED	
11/20/2025	
ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	138
COUNTY	
JACKSON	
JOB NO.	
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CONTRACT ID.	
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 34 OF 36

STATE OF MISSOURI
MELISSA ANN WILBERS
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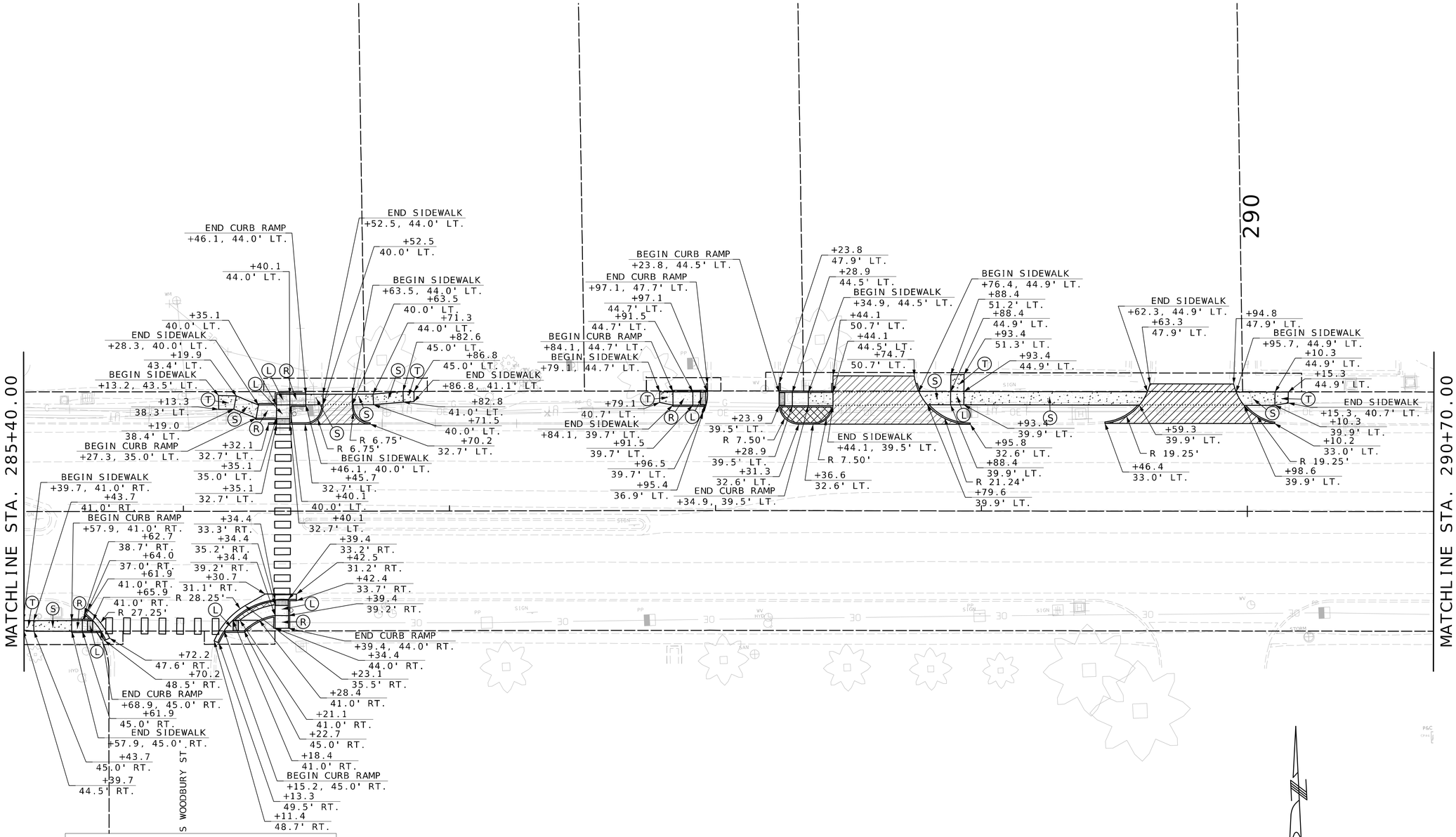
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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 35 OF 36

STATE OF MISSOURI
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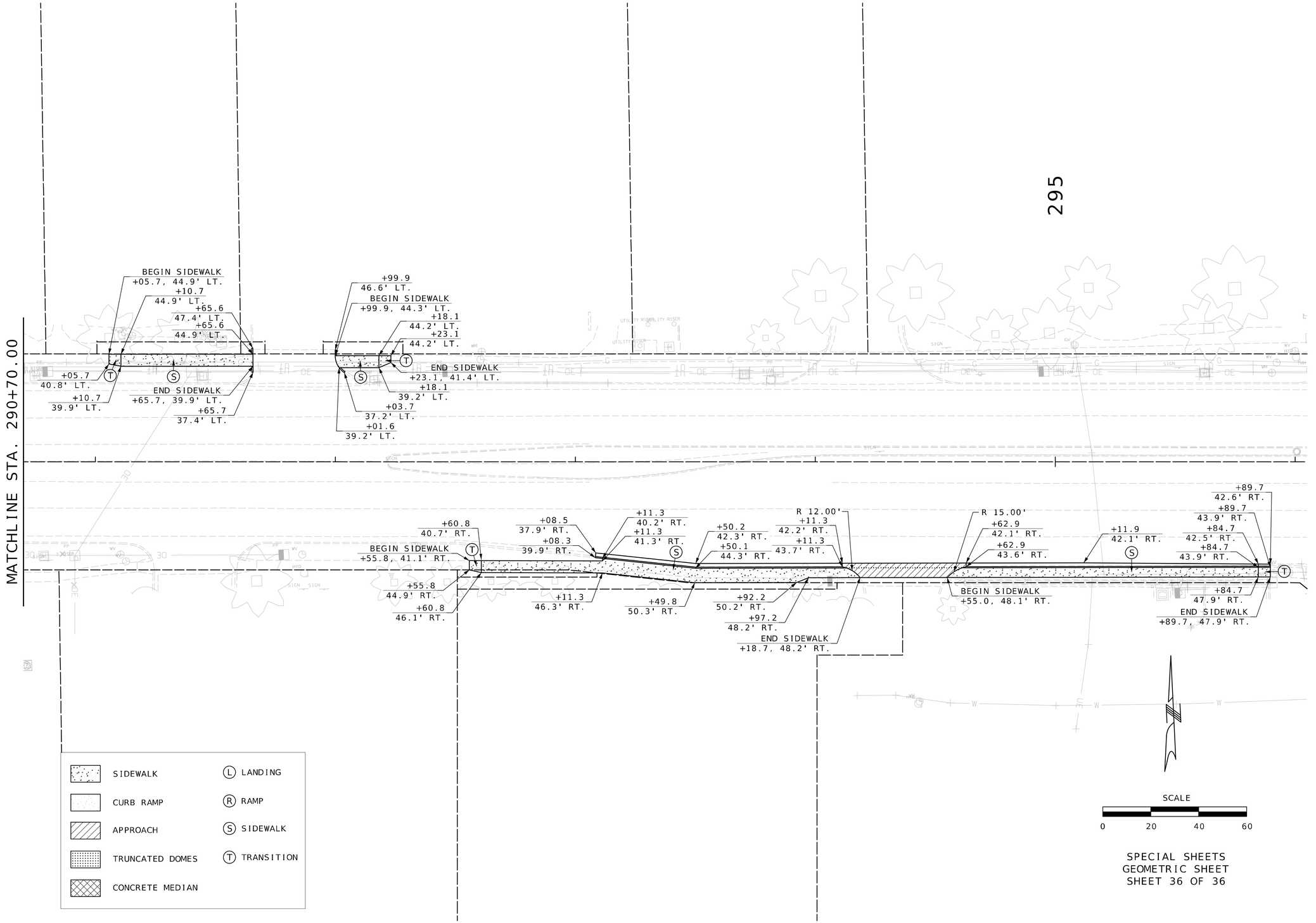
DATE PREPARED	
11/20/2025	
ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	140
COUNTY	
JACKSON	
JOB NO.	
J4P3268F	
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PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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SPECIAL SHEETS
GEOMETRIC SHEET
SHEET 36 OF 36

STATE OF MISSOURI
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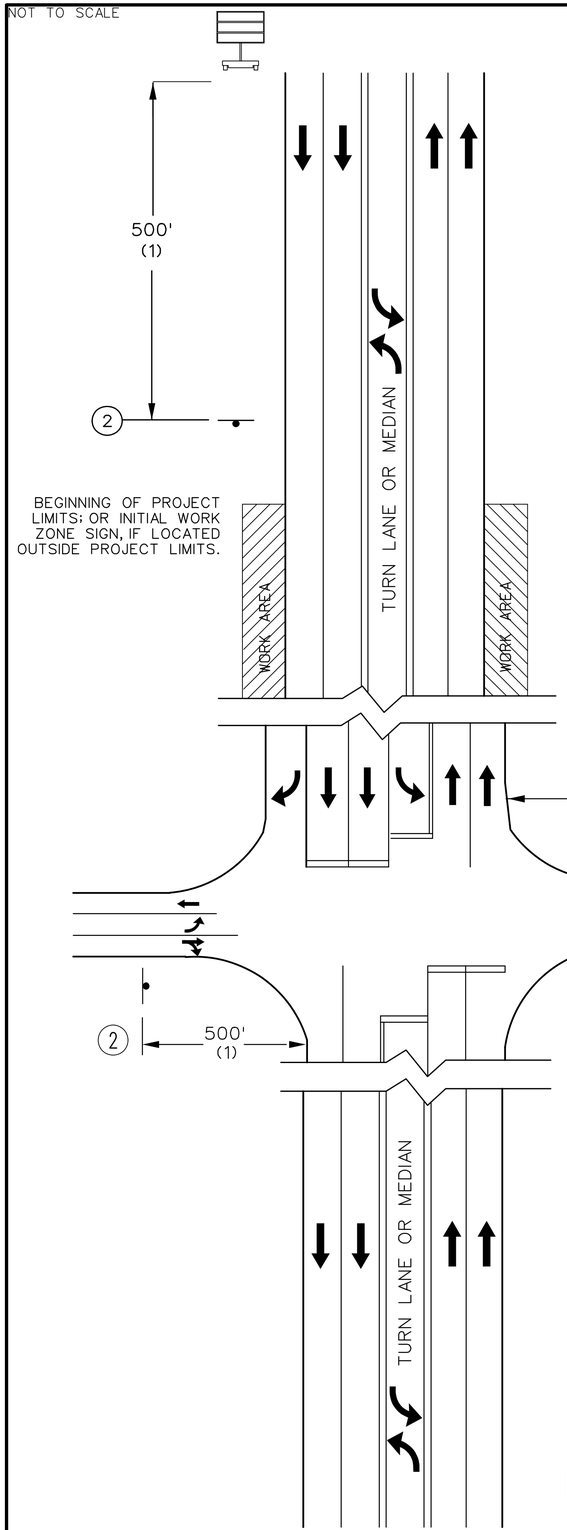
DATE PREPARED	11/20/2025
ROUTE	STATE
78	MO
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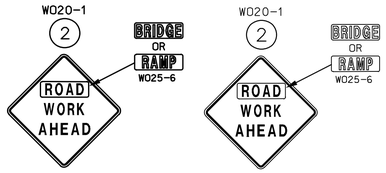
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
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NOT TO SCALE



CHANGEABLE MESSAGE SIGN



EFFECTIVE: 06-08-2016
REVISED (ADA): 01-04-2017

SIGN SPACING FOR ADVANCE SIGN SERIES

SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OR SIGNED CONDITION.

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

SPEED MPH (S)	NON-DIVIDED HIGHWAYS	DIVIDED HIGHWAYS
0-35	200 FT	200 FT
40-45	350 FT	500 FT
50-55	500 FT	1000 FT
60-70	1000 FT	1000 FT

GENERAL NOTES:

1. ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
2. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER.
3. SEE STANDARD DRAWING 616.10 AND 620.10 FOR ADDITIONAL DETAILS, AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.
4. SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.
5. TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST.
6. NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS OR FLASHING ARROW PANEL.
7. NO DIRECT PAYMENT WILL BE MADE FOR TEMPORARY STOP OR YIELD SIGNS AS NEEDED TO MAINTAIN EXISTING STOP/YIELD CONDITIONS AS APPROVED BY THE ENGINEER.
8. ALL SIGNS, EXCEPT "RATE OUR WORK ZONE" SIGN, SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PROPER TRAFFIC CONTROL SETUPS THROUGHOUT CONSTRUCTION AS DESCRIBED IN THESE PLANS OR AS APPROVED BY THE ENGINEER. ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
10. WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDE STREETS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF THE WORK AREA. LOCATION TO BE DETERMINED BY THE ENGINEER. ADVANCE FLAGGER SIGNING SHALL BE INSTALLED AS OUTLINED IN THE MUTCD.
11. THE CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO ALL BUSINESSES AND STREETS. NO STREET OR ENTRANCE SHALL BE COMPLETELY BLOCKED.
12. ALL PEDESTRIAN TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL THE CURB RAMP & SIDEWALK IS OPENED FOR PEDESTRIAN TRAVEL.
13. PEDESTRIAN TRAFFIC CONTROL SIGNS MAY BE MOUNTED ON PORTABLE MOUNTS AT 1 FT. PROVIDED THEY DO NOT INTERFERE WITH PEDESTRIAN MOVEMENT OR BE OBSTRUCTED BY PARKING. OTHERWISE, SIGNS SHALL BE MOUNTED AT 7 FT.
14. SPACING & DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD & APPROVED BY THE ENGINEER.

(1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

(2) THE "RATE OUR WORK ZONE" SIGN IS PLACED 500 FEET BEFORE THE BEGINNING OF PROJECT LIMITS, THE ROAD WORK AHEAD SIGN OR ROAD WORK NEXT XX MILES SIGN. IF USED, THIS SIGN WILL BE OUTSIDE OF THE PROJECT LIMITS.

THE "RATE OUR WORK ZONE" SIGN IS AVAILABLE IN TWO SIZES DEPENDING ON ROADWAY CONDITIONS. THE 48" X 24" SIGN IS USED ON LOW VOLUME ROUTES THAT CARRY 400 AADT OR LESS, ON PROJECTS THAT HAVE A DURATION OF 4 WEEKS OR LESS OR IN URBAN AREAS WHERE THERE IS INSUFFICIENT RIGHTS OF WAY FOR A SIX FOOT WIDE SIGN. THE 72" X 36 IN. VERSION OF THE SIGN IS USED IN ALL OTHER APPLICATIONS, BUT CAN ALSO BE USED IN PLACE OF THE 48" X 24" SIGN IF ADDED EMPHASIS IS DEEMED NECESSARY.

BEGIN/END OF PROJECT SIGNING
MULTI-LANE

TRAFFIC CONTROL
SHEET 1 OF 5

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 11/20/2025
ROUTE: 78 | STATE: MO
DISTRICT: KC | SHEET NO.: 142
COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

NOT TO SCALE

SIGNING REFLECTS DAY OR NIGHT TIME WORKING HOURS

EFFECTIVE: 06-08-2016
REVISED (ADA): 01-04-2017

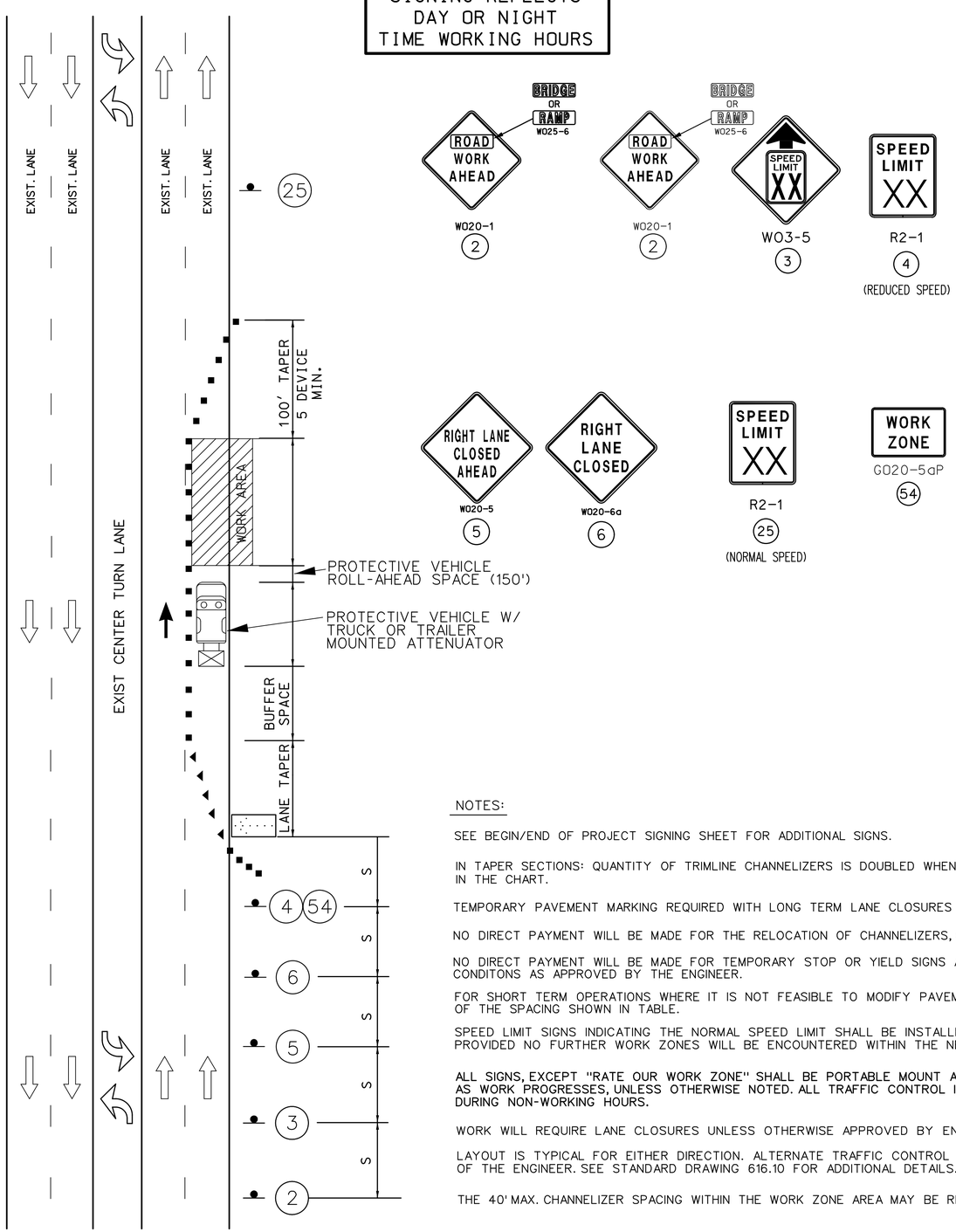
TAPER LENGTHS AND SPACING FOR CHANNELIZERS

PERMANENT POSTED SPEED MPH	MINIMUM LANE TAPER LENGTH			MINIMUM SHOULDER TAPER LENGTH BASED ON 10' SHOULDER	BUFFER LENGTH FT.	MAXIMUM CHANNELIZER SPACING	
	10'	11'	12'				
0-35	205'	225'	245'	70'	280'	35'	40'
40-45	450'	495'	540'	150'	400'	40'	80'
50-55	550'	605'	660'	185'	560'	50'	80'
60-70	700'	770'	840'	235'	840'	60'	120'

SIGN SPACING FOR ADVANCED SIGN SERIES (1) (2)

PERMANENT POSTED SPEED MPH	UNDIVIDED HIGHWAYS	DIVIDED HIGHWAYS
0-35	200'	200'
40-45	350'	500'
50-55	500'	1000'
60-70	1000'	SA- 1000' SB- 1500' SC- 2640'

NOTES:
(1) SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OF SIGNED CONDITION.
(2) SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.



MULTI-LANE
OUTSIDE LANE CLOSURE - DAY OR NIGHT
NOT TO SCALE

BRIDGE OR RAMP W025-6
ROAD WORK AHEAD W020-1 (2)
BRIDGE OR RAMP W025-6
ROAD WORK AHEAD W020-1 (2)
SPEED LIMIT XX W03-5 (3)
SPEED LIMIT XX R2-1 (4) (REDUCED SPEED)

RIGHT LANE CLOSED AHEAD W020-5 (5)
RIGHT LANE CLOSED W020-6a (6)
SPEED LIMIT XX R2-1 (25) (NORMAL SPEED)
WORK ZONE G020-5aP (54)

DIRECTIONAL INDICATOR BARRICADES
CHANNELIZERS
FLASHING ARROW PANEL
TMA

W020-7a (8) FLAGGER

✖ SIGN W020-7A (FLAGGER SYMBOL) FLAGS ARE SUBSIDIARY TO THE SIGN. NO DIRECT PAY.

NIGHT TIME WORK HOURS
7:30 PM - 7:30 AM

NOTES:

SEE BEGIN/END OF PROJECT SIGNING SHEET FOR ADDITIONAL SIGNS.

IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES (NO DIRECT PAY)

NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS, OR FLASHING ARROW PANEL.

NO DIRECT PAYMENT WILL BE MADE FOR TEMPORARY STOP OR YIELD SIGNS AS NEEDED TO MAINTAIN EXISTING STOP/YIELD CONDITONS AS APPROVED BY THE ENGINEER.

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, DEVICE SPACING ARE ONE-HALF OF THE SPACING SHOWN IN TABLE.

SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.

ALL SIGNS, EXCEPT "RATE OUR WORK ZONE" SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.

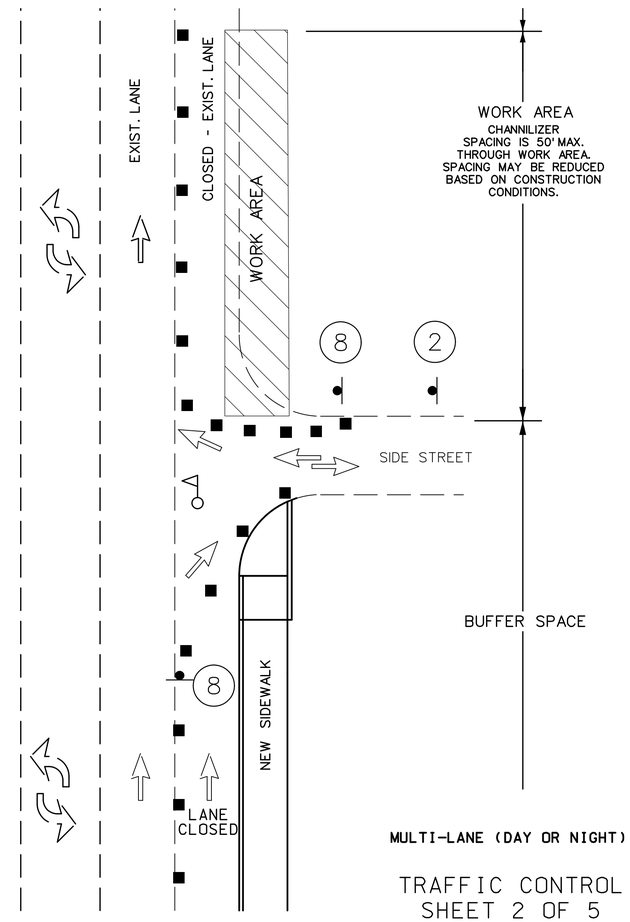
WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY ENGINEER.

LAYOUT IS TYPICAL FOR EITHER DIRECTION. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER. SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.

THE 40' MAX. CHANNELIZER SPACING WITHIN THE WORK ZONE AREA MAY BE REDUCED BASED ON CONSTRUCTION CONDITIONS.

(1) SIGN (5) MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.

SIDE STREET FLAGGING DETAIL



MULTI-LANE (DAY OR NIGHT)

TRAFFIC CONTROL
SHEET 2 OF 5

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
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DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 143
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

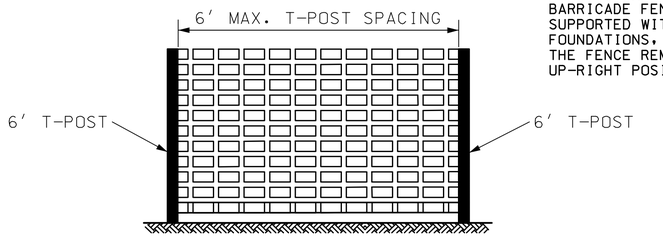
Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

REVISED: 11-19-2018

NOTES:

1. NO DIRECT PAYMENT WILL BE MADE FOR ORANGE SAFETY FENCE AS REQUIRED AROUND EXCAVATION OF SIDEWALK & CURB RAMP AREAS.
2. SEE JSP's FOR PEDESTRIAN TRAFFIC DEVICES.
3. WORKING AREAS SHALL BE GUARDED FROM PEDESTRIAN ACCESS BY BARRICADE FENCING 36" TO 48" IN HEIGHT WITH A GAP NO GREATER THAN 6" FROM THE GROUND AND HOLES NO GREATER THAN 4" IN ANY DIRECTION.
4. PEDESTRIAN ACCESS ON SIDEWALK SHALL BE PROVIDED WITH A WIDTH NOT LESS THAN 4' OF SMOOTH STABLE SURFACING ADJACENT TO BARRICADE FENCING FOR ACCESS TO THE MAIN BUILDING.
5. SIDEWALK RAMP CLOSURES FOR RECONSTRUCTION SHALL BE PERFORMED WITH ADA COMPLIANT MOVEABLE BARRICADES. TWO BARRICADES PER PEDESTRIAN APPROACH. ONE SIDEWALK CLOSED SIGN WILL BE PLACED UPON ONE BARRICADE FOR EACH APPROACH, NO MORE THAN ONE 5' SECTION OF SIDEWALK RAMP SHALL BE CLOSED LEADING TO THE MAIN BUILDING AT ANY TIME ADJACENT TO THE WORK AREA.

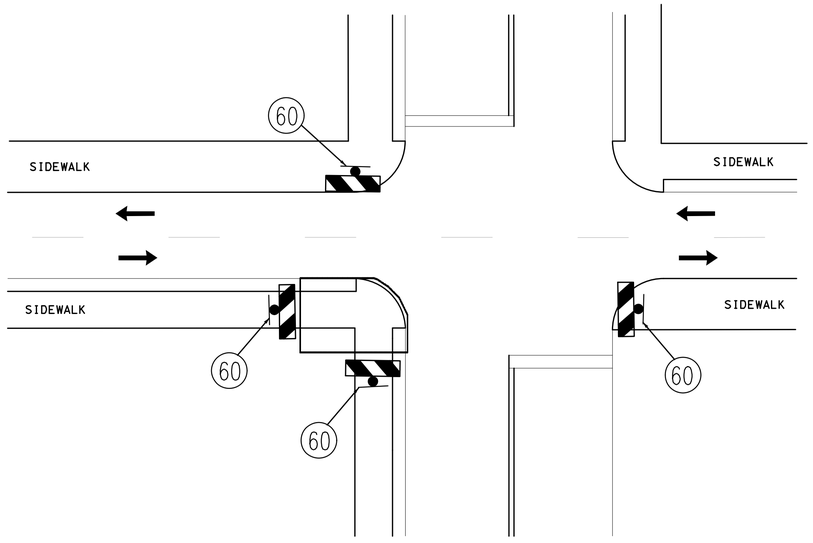
ORANGE PLASTIC SAFETY FENCE

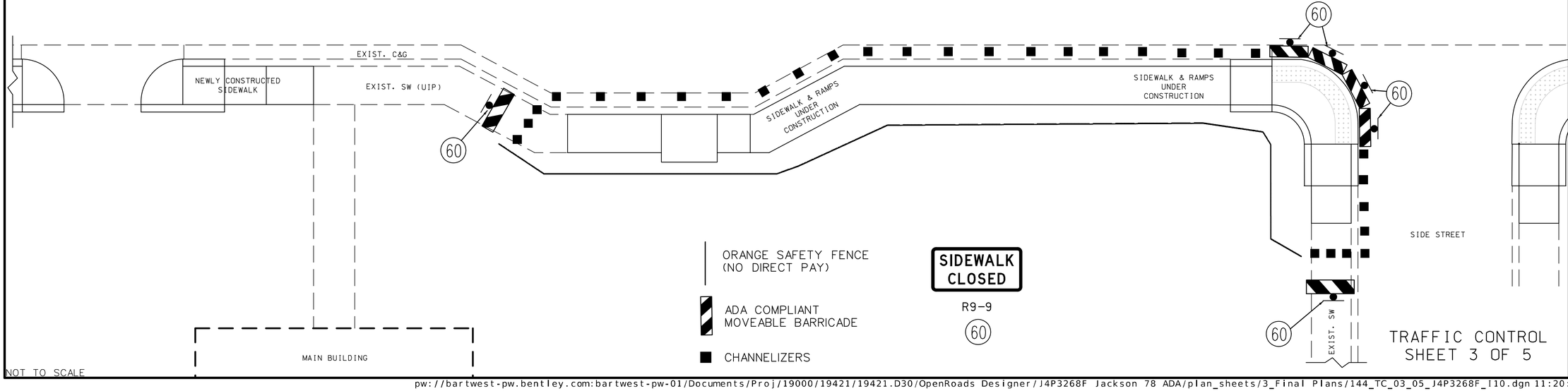


NO DIRECT PAY.
PLASTIC SAFETY NETTING USED FOR BARRICADE FENCING SHALL BE SUPPORTED WITH T-POST, ADEQUATE FOUNDATIONS, AND BALLAST SO THAT THE FENCE REMAINS TAUT AND IN AN UP-RIGHT POSITION.

DUAL-LANE TYPICAL SIDEWALK CLOSURE

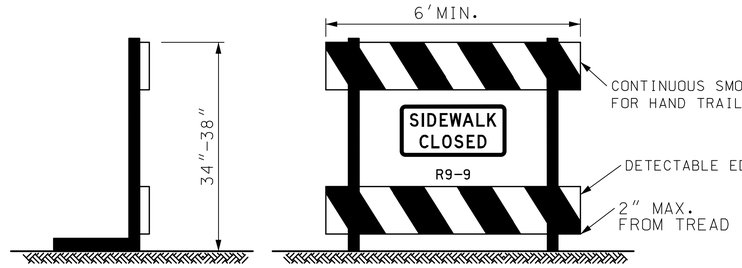
NOT TO SCALE





NOT TO SCALE

ADA COMPLIANT MOVEABLE BARRICADE



1. WARNING LIGHTS SHALL NOT BE ATTACHED TO ADA COMPLIANT BARRICADES.
2. CHEVRON RAILS ON THE ADA COMPLIANT BARRICADES MUST BE 8" WIDE MIN. AND MEET TYPE 3 RETRO-REFLECTIVE SHEETING AND COLOR CONTRAST BARRICADE RAILS AS SHOWN. THE TOP RAIL MUST PROVIDE A SMOOTH CONTINUOUS RAIL SURFACE SUITABLE FOR HAND TRAILING WITH NO SPLINTERS, BURRS, OR SHARP EDGES. A MINIMUM OF TWO 8" WIDE RAILS IS REQUIRED.
3. NO TRIPPING HAZARDS FROM THE BARRICADES ARE ALLOWED WITHIN THE PEDESTRIAN SPACE. THIS MEANS NO FEET OR BARS USED TO HOLD THE RAILS OR SUPPORT THE DEVICE ARE ALLOWED WITHIN THE WALKWAY. ALL FEET AND BALLASTS WILL NEED TO BE BEHIND THE DEVICE.
4. THE BARRICADE MUST BE THE FULL WIDTH OF THE CLOSED SIDEWALK.

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 11/20/2025
ROUTE: 78 | STATE: MO
DISTRICT: KC | SHEET NO.: 144
COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

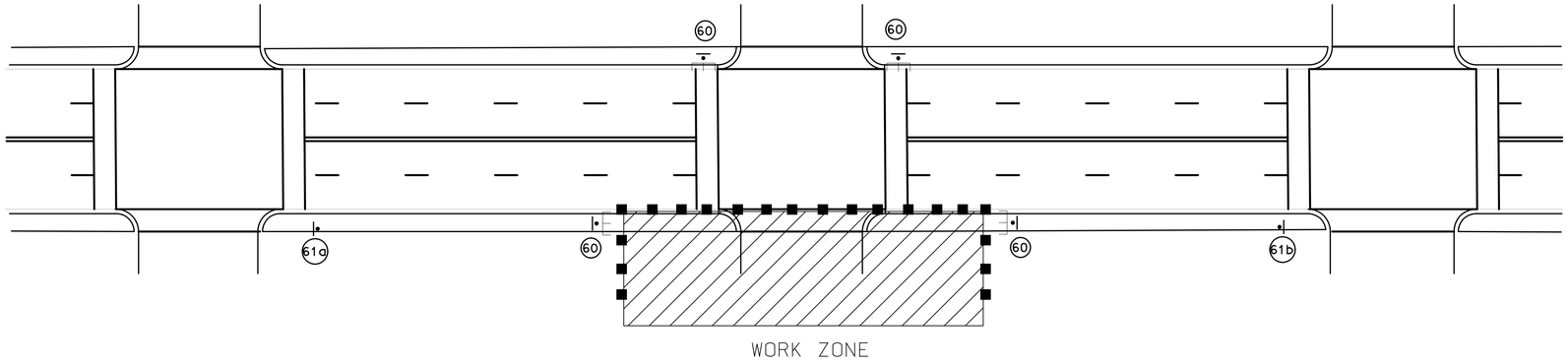
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601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
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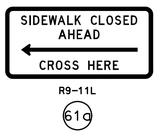
TRAFFIC CONTROL
SHEET 3 OF 5

NOT TO SCALE

CROSSWALK CLOSURE AND PEDESTRIAN DETOUR

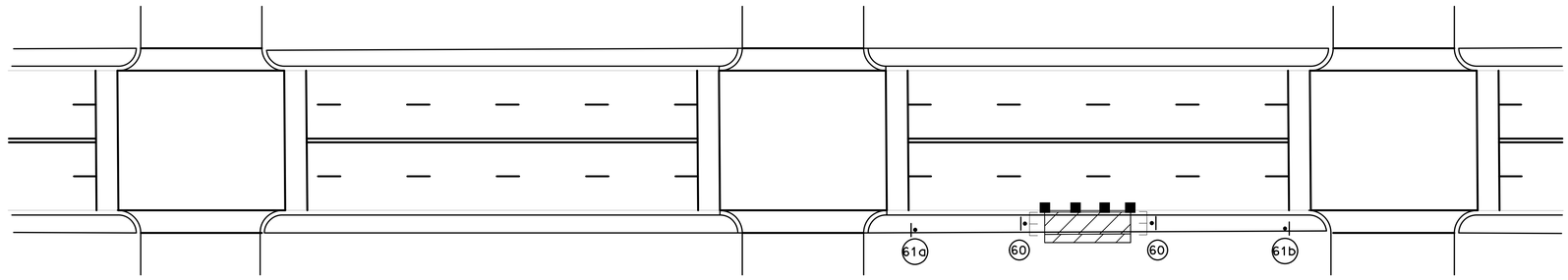


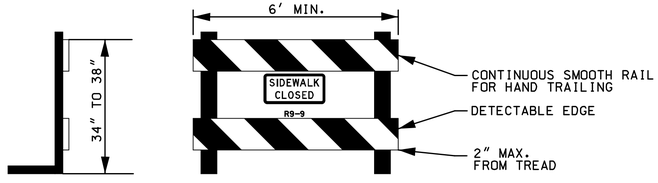






SIDEWALK DETOUR AND PEDESTRIAN DETOUR





(1). WARNING LIGHTS SHALL NOT BE ATTACHED TO ADA COMPLIANT BARRICADES.

(2). CHEVRON RAILS ON THE ADA COMPLIANT BARRICADES MUST BE 8" WIDE MIN. AND MEET TYPE 3 RETRO-REFLECTIVE SHEETING AND COLOR CONTRAST BARRICADE RAILS AS SHOWN. THE TOP RAIL MUST PROVIDE A SMOOTH CONTINUOUS RAIL SURFACE SUITABLE FOR HAND TRAILING WITH NO SPLINTERS, BURRS OR SHARP EDGES. A MINIMUM OF TWO 8" WIDE RAILS REQUIRED.

(3). NO TRIPPING HAZARDS FROM THE BARRICADES ARE ALLOWED WITHIN THE PEDESTRIAN SPACE. THIS MEANS NO FEET OR BARS USED TO HOLD THE RAILS OR SUPPORT THE DEVICE ARE ALLOWED WITHIN THE WALKWAY, ALL FEET AND BALLASTS WILL NEED TO BE BEHIND THE DEVICE.

(4). THE BARRICADE MUST BE THE FULL WIDTH OF THE CLOSED SIDEWALK.

ADA COMPLIANT MOVABLE BARRICADE

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZER
- WORK ZONE
- ADA COMPLIANT MOVABLE BARRICADE

DISCLAIMER
THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OF INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.

GENERAL NOTES:

1. SIGN SHALL BE PLACED AT NEAREST INTERSECTION STATING SIDEWALK CLOSED.
2. ALL BUSINESSES SHALL REMAIN ACCESSIBLE BY ANOTHER ENTRANCE.
3. MAX DISTANCE BETWEEN CHANNELIZERS IN TAPER IS 40'.
4. MAX DISTANCE BETWEEN CHANNELIZERS IN WORK ZONE IS 80'
4. ALL SIGNS MAY BE RELOCATED TO MEET FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
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DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 145
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

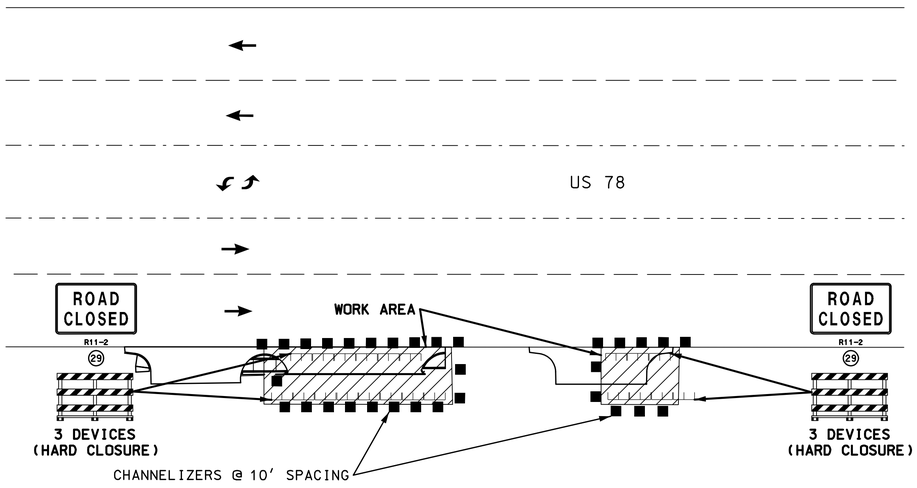
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)
Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TRAFFIC CONTROL
SHEET 4 OF 5

NOT TO SCALE

TYPICAL TRAFFIC CONTROL FOR ENTRANCE CONSTRUCTION

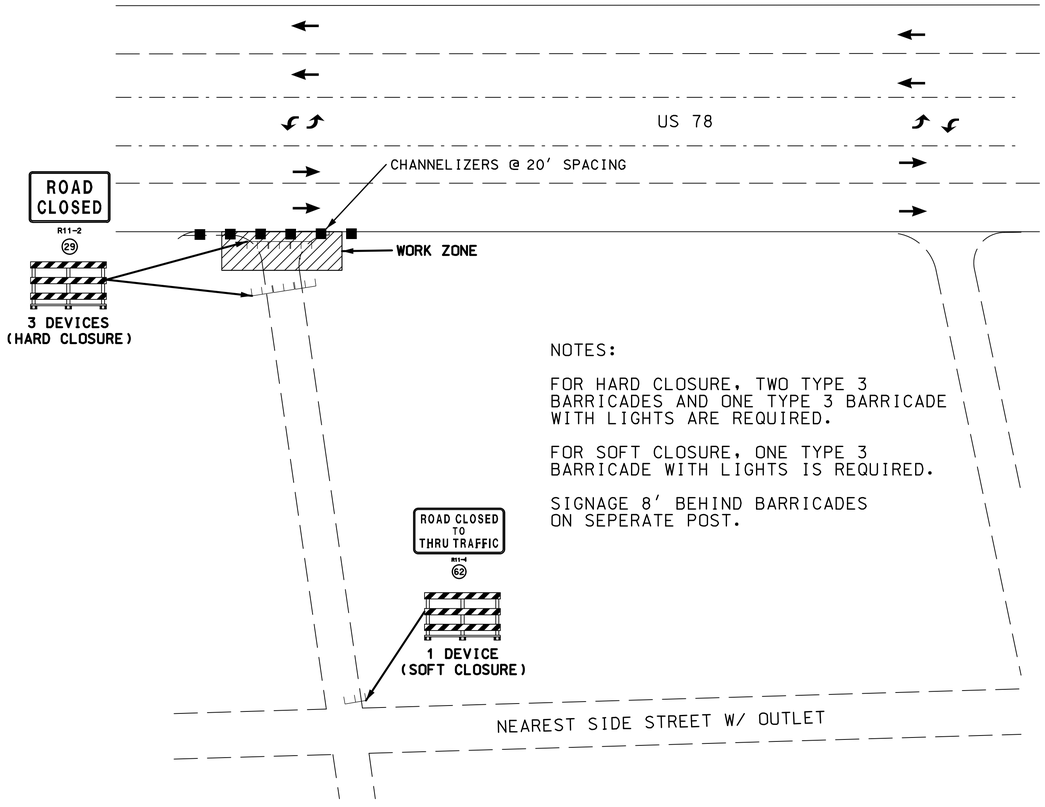


NOTES:
1. IF PROPERTY HAS MULTIPLE ENTRANCES, THE CONTRACTOR MAY CLOSE ONE ENTIRE ENTRANCE.
2. IF PROPERTY HAS ONLY A SINGLE ENTRANCE, THEN THE ENTRANCE SHALL BE CONSTRUCTED IN HALVES, WHERE POSSIBLE. OTHERWISE, THE CONTRACTOR SHALL COORDINATE WITH RESIDENTS IN ADVANCE TO PROVIDE ACCESS TO PROPERTY.
3. THE CONTRACTOR SHALL LIMIT THE WORK ZONE TO MINIMIZE IMPACT ACCESS TO THE BUSINESS.
4. THE CONTRACTOR SHALL NOT PARK EQUIPMENT OR STORE MATERIALS IN THE TEMPORARY EASEMENTS DURING NON-WORKING HOURS.
5. THE CONTRACTOR SHALL MAINTAIN ACCESS AT ALL TIMES TO THE PROPERTY.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- CHANNELIZERS (TRIMLINE)
- WORK AREA

CLOSURE OF NON-SIGNALIZED STREET



NOTES:

FOR HARD CLOSURE, TWO TYPE 3 BARRICADES AND ONE TYPE 3 BARRICADE WITH LIGHTS ARE REQUIRED.

FOR SOFT CLOSURE, ONE TYPE 3 BARRICADE WITH LIGHTS IS REQUIRED.

SIGNAGE 8' BEHIND BARRICADES ON SEPERATE POST.

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- WORK AREA
- TYPE 3 MOVEABLE BARRICADE W/ LIGHTS
- CHANNELIZERS (TRIMLINE)

DISCLAIMER
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TRAFFIC CONTROL
SHEET 5 OF 5

STATE OF MISSOURI
MELISSA ANN WILBERS
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PROFESSIONAL ENGINEER
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DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 146
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
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CREATED: 12-03-2017

NOTES:

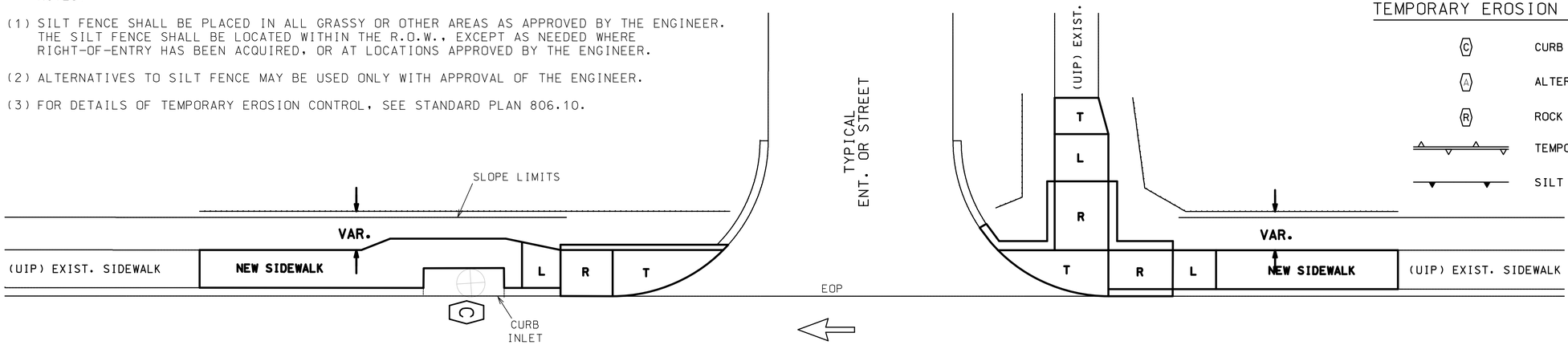
(1) SILT FENCE SHALL BE PLACED IN ALL GRASSY OR OTHER AREAS AS APPROVED BY THE ENGINEER. THE SILT FENCE SHALL BE LOCATED WITHIN THE R.O.W., EXCEPT AS NEEDED WHERE RIGHT-OF-ENTRY HAS BEEN ACQUIRED, OR AT LOCATIONS APPROVED BY THE ENGINEER.

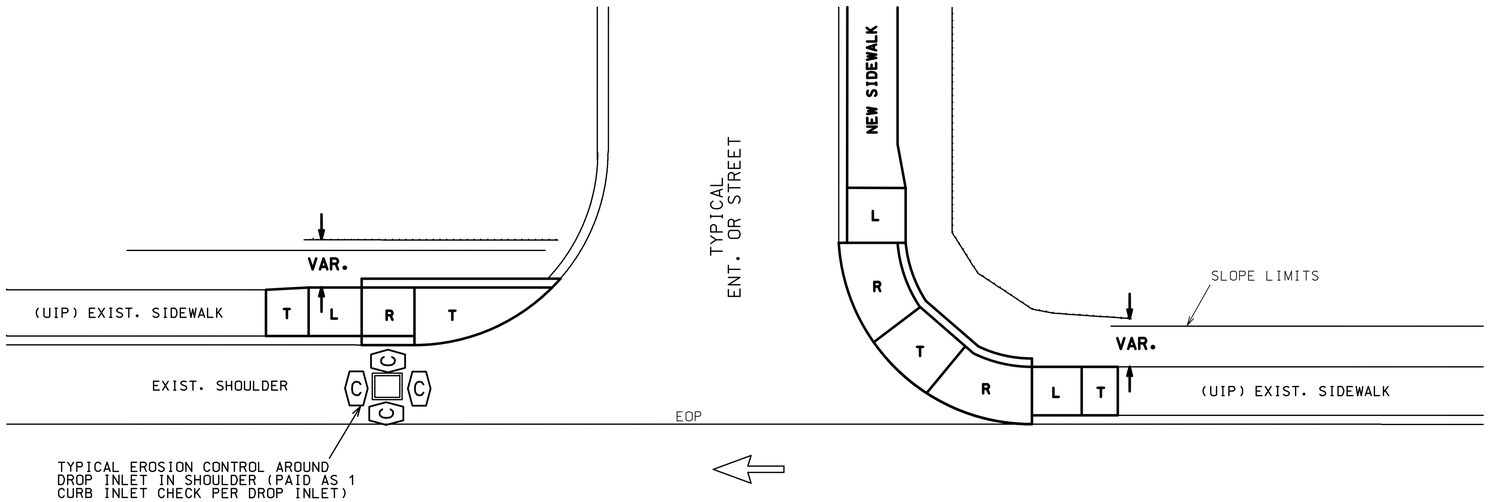
(2) ALTERNATIVES TO SILT FENCE MAY BE USED ONLY WITH APPROVAL OF THE ENGINEER.

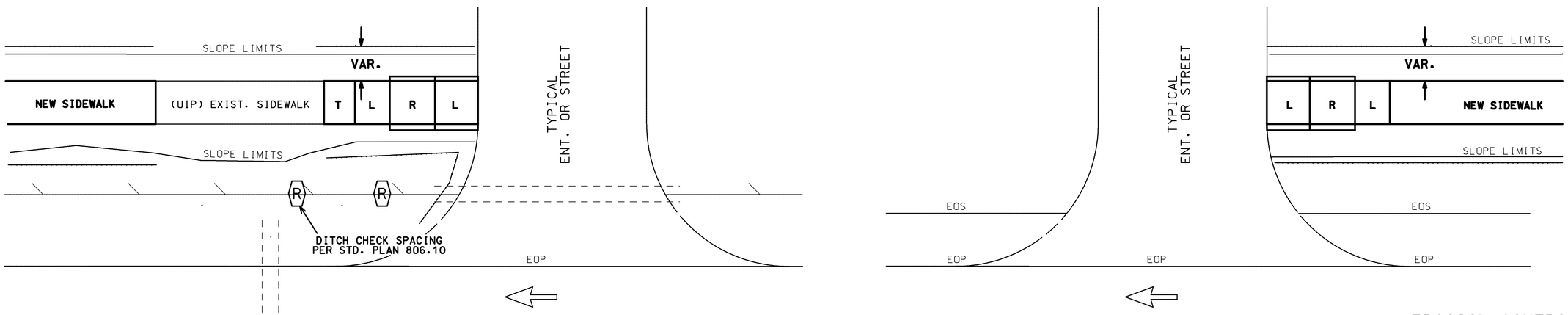
(3) FOR DETAILS OF TEMPORARY EROSION CONTROL, SEE STANDARD PLAN 806.10.

TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (A) ALTERNATE CHECK
- (R) ROCK DITCH CHECK
- TEMPORARY BERM
- SILT FENCE







NOT TO SCALE

TYPICAL EROSION CONTROL APPLICATIONS
FOR NEW CURB RAMP & SIDEWALK CONSTRUCTION

EROSION CONTROL
SHEET 1 OF 1

STATE OF MISSOURI
MELISSA ANN WILBERS
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PROFESSIONAL ENGINEER

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DATE PREPARED	
11/20/2025	
ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	147
COUNTY	
JACKSON	
JOB NO.	
J4P3268F	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

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SUMMARY OF SIGNAL QUANTITIES

PAY ITEM	DESCRIPTION	UNIT	QUAN	US-78				
				AT MAYWOOD	AT STERLING	AT CRYSLER	AT NOLAND	AT WOODBURY
902.02-13	SIGNAL HEAD, TYPE 3S	EA	2	2				
902.02-14	SIGNAL HEAD, TYPE 4S	EA	2	2				
902.08-11	SIGNAL HEAD, TYPE 1S, PEDESTRIAN	EA	15	3		2	8	2
902.27-04	POST, SIGNAL 4 FT.	EA	7				3	4
902.27-08	POST, SIGNAL 8 FT.	EA	7	3			4	
902.27-15	POST, SIGNAL 15 FT.	EA	4	4				
902.49-21	ACCESSIBLE PEDESTRIAN SIGNAL	EA	26	6		8	8	4
902.53-00	CONDUIT, 3 IN., TRENCH WITH TRACER WIRE	LF	600	143	43	179	183	52
902.73-00	CONDUIT, 3 IN., PUSHED WITH TRACER WIRE	LF	868	191	272	405		
902.83-08	CABLE, 16 AWG 2 CONDUCTOR	LF	6,030	700	970	1,610	2,210	540
902.83-10	CABLE, 16 AWG 5 CONDUCTOR	LF	5,960	710	920	1,620	2,180	530
902.83-11	CABLE, 16 AWG 7 CONDUCTOR	LF	5,290	1,370	1,070	2,850		
902.88-11	PULL BOX, PREFORMED CLASS 2	EA	3		1	2		
902.88-12	PULL BOX, PERFORMED CLASS 3	EA	2	1		1		
902.91-00	BASE, CONCRETE	CY	11.5	3.1	0.9	2.6	3.1	1.8
902.99-02	MISC. {RELOCATE EXISTING APS BUTTON}	EA	3		3			
902.99-02{1}	MISC. {ADJUST SIGNAL PULL BOX}	EA	1					1
902.99-02{2}	MISC. {RELOCATE COUNTDOWN PEDESTRIAN SIGNAL HEAD}	EA	11	3	2	6		
902.99-02{3}	MISC. {PUSH BUTTON EXTENSION}	EA	4				3	1
902.99-03	MISC. {CABLE, CCTV}	LF	190	110		80		
902.99-03{1}	MISC. {CABLE, VIDEO}	LF	1,690	410	370	910		
902.99-03{2}	MISC. {CABLE, EMERGENCY PREEMPTION DEVICE}	LF	850			850		

✳ SIGNAL QUANTITIES SHOWN ON THIS PAGE FOR INFORMATIONAL PURPOSES ONLY. SEE INDIVIDUAL SIGNAL SHEETS FOR OFFICIAL QUANTITIES

SUMMARY OF SIGNAL QUANTITIES
SIGNAL SHEET 1 OF 16

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 12/29/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 148
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

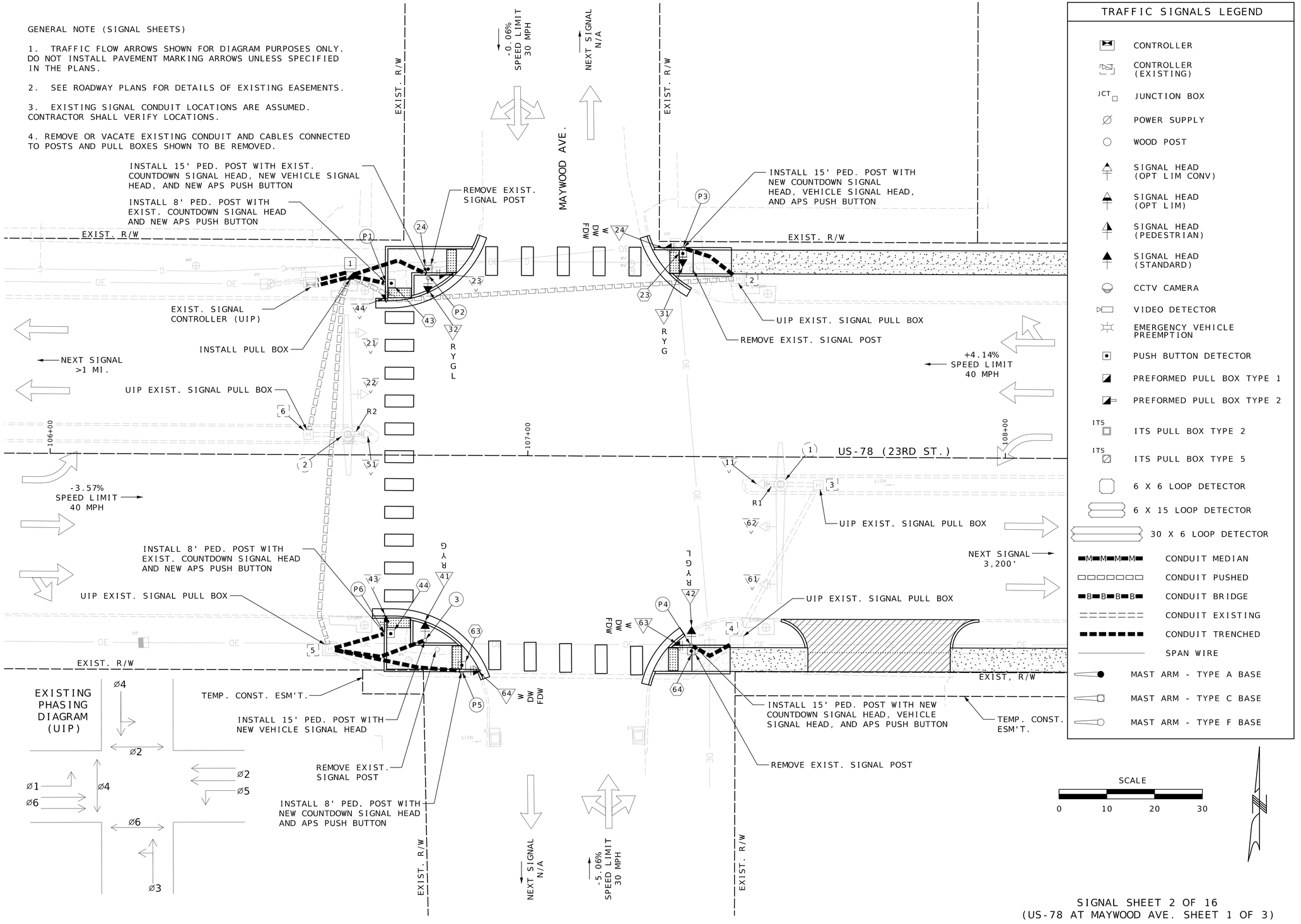
GENERAL NOTE (SIGNAL SHEETS)

1. TRAFFIC FLOW ARROWS SHOWN FOR DIAGRAM PURPOSES ONLY. DO NOT INSTALL PAVEMENT MARKING ARROWS UNLESS SPECIFIED IN THE PLANS.

2. SEE ROADWAY PLANS FOR DETAILS OF EXISTING EASEMENTS.

3. EXISTING SIGNAL CONDUIT LOCATIONS ARE ASSUMED. CONTRACTOR SHALL VERIFY LOCATIONS.

4. REMOVE OR VACATE EXISTING CONDUIT AND CABLES CONNECTED TO POSTS AND PULL BOXES SHOWN TO BE REMOVED.



TRAFFIC SIGNALS LEGEND

- CONTROLLER
- CONTROLLER (EXISTING)
- JUNCTION BOX
- POWER SUPPLY
- WOOD POST
- SIGNAL HEAD (OPT LIM CONV)
- SIGNAL HEAD (OPT LIM)
- SIGNAL HEAD (PEDESTRIAN)
- SIGNAL HEAD (STANDARD)
- CCTV CAMERA
- VIDEO DETECTOR
- EMERGENCY VEHICLE PREEMPTION
- PUSH BUTTON DETECTOR
- PREFORMED PULL BOX TYPE 1
- PREFORMED PULL BOX TYPE 2
- ITS PULL BOX TYPE 2
- ITS PULL BOX TYPE 5
- 6 X 6 LOOP DETECTOR
- 6 X 15 LOOP DETECTOR
- 30 X 6 LOOP DETECTOR
- CONDUIT MEDIAN
- CONDUIT PUSHED
- CONDUIT BRIDGE
- CONDUIT EXISTING
- CONDUIT TRENCHED
- SPAN WIRE
- MAST ARM - TYPE A BASE
- MAST ARM - TYPE C BASE
- MAST ARM - TYPE F BASE

SCALE
0 10 20 30

SIGNAL SHEET 2 OF 16
(US-78 AT MAYWOOD AVE. SHEET 1 OF 3)

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 149
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

CABLE

FROM	TO	CENTER TO CENTER DISTANCE	CONTROL 2c #16	CONTROL 5c #16	CONTROL 7c #16	DETECTOR 1c #14 IN DUCT	DETECTOR 2c #14 LEAD-IN CABLE	VIDEO	CCTV	PREEMPTION	REMARKS
	1	9									
	P1	16									
	44	16		40							
	43	16	39								
	P2	26									
	23	26		50							
	32	26			53						
	24	26	49								
	2	91									
	P3	105									
	24	105		135							
	31	105			138						
	23	105	134								
	6	43									
	2	51									
	21	51			117						
	22	51			25						JUMPER FROM 21
	51	51			84						
	R21	51						114			
		51							114		
	5	79									
	3	100									
	41	100			133						
	P5	107									
	64	107		137							
	63	107	136								
	P6	91									
	43	91		121							
	44	91	120								
	4	176									
	P4	187									
	42	187			226						
	63	187		223							
	64	187	222								
	3	214									
	1	221									
	11	221			266						
	61	221			25						JUMPER FROM 61
	62	221			299						
	R11	221						296			
SUBTOTALS			700	706	1,366			410	114		
TOTALS			700	710	1,370			410	110		

CONDUIT (WITH #14 TRACER WIRE)

FROM	TO	CENTER TO CENTER DISTANCE	TRENCH 2″	TRENCH 3″	PUSHED 3″	REMARKS
	1	9		24		TWO RUNS OF 12′
1	P1	8		9		
1	P2	18		19		
1	2	83			81	
1	5	79			77	
1	6	35			33	
2	P3	14		15		
6	2	8				UIP EXISTING CONDUIT
5	3	21		22		
5	P5	28		29		
5	P6	12		13		
5	4	89				UIP EXISTING CONDUIT
4	P4	11		12		
4	3					UIP EXISTING CONDUIT
3	1	8				UIP EXISTING CONDUIT
SUBTOTALS				143	191	
TOTALS				143	191	

POST NUMBER	PULL BOX NUMBER	LOCATION QUADRANT	STATION	OFFSET	BASE C	BASE CONCRETE** (CU. YDS.)	PULL BOX PREFORMED CLASS 1	CLASS 2	CLASS 3	CLASS 5	PULL BOX DRAIN TYPE* I	II A	II B	II C	PULL BOX UIP EXISTING*	PULL BOX ADJUST EXISTING	POST TOP MOUNT POST 8 FT.	POST TOP MOUNT POST 15 FT.	POST UIP EXISTING*
P3		NW CORNER	106+70.07	LT. 35.9	1	0.44											1		
P2		NW CORNER	106+79.32	LT. 37.8	1	0.44												1	
	1	NW CORNER	106+62.60	LT. 37.5					1		1								
P3		NE CORNER	107+32.24	LT. 43.7	1	0.44												1	
	2	NE CORNER	107+43.85	LT. 37.3											1				
(1)		EAST MEDIAN	107+52.98	RT. 5.7															1
	3	EAST MEDIAN	107+60.86	RT. 5.8											1				
P4		SE CORNER	107+34.76	RT. 39.5	1	0.44												1	
	4	SE CORNER	107+43.94	RT. 38.8											1				
(3)		SW CORNER	106+78.69	RT. 38.7	1	0.44												1	
P5		SW CORNER	106+86.42	RT. 45.1	1	0.44											1		
P6		SW CORNER	106+70.32	RT. 37.4	1	0.44											1		
	5	SW CORNER	106+58.75	RT. 40.7											1				
(2)		WEST MEDIAN	106+52.25	LT. 4.3															1
	6	WEST MEDIAN	106+54.07	LT. 4.2											1				
SUBTOTALS						3.08											3	4	
TOTALS						3.1			1								3	4	

DETECTOR SCHEDULE

DETECTOR NUMBER	PHASE	TYPE PUSH BUTTON	TYPE PUSH BUTTON EXTENSION	RELOCATE EXISTING APS	UIP EXISTING APS *	UIP EXISTING RADAR DETECTION *	REMARKS
		APS					
R1	6,1					1	
R2	5,2					1	
23	2	1					
24	2	1					
43	4	1					
44	4	1					
63	6	1					
64	6	1					
TOTALS		6					

SIGNAL HEADS

POST NUMBER	FACE NUMBER	INDICATIONS 12″ LENS CONVENTIONAL* R	RL	Y	YL	FYL	GL	G	S	L	R†	1s	VISORS * 12″ LENS	PED.	RELOCATE EXISTING	UIP EXISTING *	BACKPLATE * LENSES 1	3	4	BRACKET * TYPE I	II	III	ONE-FACE SECTION 3- T	S	C	B	4- T	S	C	B
P1	44														1															
P2	23														1															
P2	32	1		1			1	1					4						1	1							1			
P3	24											1		1																
P3	31	1		1				1					3					1		1			1							
P4	42	1		1			1	1					4						1	1							1			
P4	63											1		1																
3	41	1		1				1					3					1		1			1							
P5	64											1		1																
P6	43														1															
TOTALS												3			3												2			
SUBTOTAL CONVENTIONAL																							2				2			
TOTAL CONVENTIONAL																							2				2			

SIGNAL SIGNS

QUANTITY	MUTCD SIGN NUMBER	SIZE (INCHES)	AREA (SQ.FT.)	SIGN TOTAL AREA ITEM NO. 9020833 (SQ.FT.)	SIGNAL SIGN MOUNTING HARDWARE ITEM NO. 9020834 (EA.)
	R10-10L	24 X 30	5.0		
	R10-10R	24 X 30	5.0		
	R3-5L	30 X 36	7.5		
	R3-5R	30 X 36	7.5		
	R3-5A	30 X 36	7.5		
	R3-6L	30 X 36	7.5		
	R3-6R	30 X 36	7.5		
	R3-2	24 X 24	4.0		
	R3-1	24 X 24	4.0		
	R3-3	24 X 24	4.0		
	D3-1 ***	90 X 18	11.3		
	D3-1 ***	60 X 18	7.5		
6	R10-3E	9 X 15	0.9	&	&
	R10-11A	24 X 30	5.0		
	R10-13	36 X 24	6.0		
	R10-27A	30 X 36	7.5		
	R10-12	30 X 36	7.5		
			SUBTOTAL		
			TOTAL		

& PEDESTRIAN SIGN MATERIAL AND MOUNTING HARDWARE INCLUDED IN BID ITEM FOR APS

REMARKS

ALL LENGTHS AND SPACINGS ARE IN FEET UNLESS OTHERWISE INDICATED.

* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.

** SEE STANDARD PLANS 902.10 AND 902.30 FOR CONCRETE REQUIREMENTS ON BASES.

*** USE D3-16 FOR ONE LINE. USE D3-18 FOR TWO LINE.

SIGNAL STRUCTURES WHICH WILL EXCEED THE DIMENSION LIMITS SHOWN ON STANDARD PLAN SHEETS IN SECTION 902 AND ANY OTHER INSTALLATION WHERE THE DETAILS OF CONSTRUCTION ARE NOT FURNISHED IN THE CONTRACT PLANS, SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER IN ACCORDANCE WITH THE 2001 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, 4TH EDITION, AND LATEST INTERIMS. THE STRUCTURE SHALL BE DESIGNED AS IMPORTANCE CATEGORY I FOR FATIGUE WITH A 50-YEAR DESIGN LIFE. THE CONTRACTOR SHALL SUBMIT A SET OF SHOP DETAIL DRAWINGS INCLUDING WELD PROCEDURE SPECIFICATIONS AND DESIGN COMPUTATIONS FOR MODOT RECORDS AND REFERENCE. THE SUBMITTED DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND SEALED IN ACCORDANCE WITH THE LAWS RELATING TO ARCHITECTS AND PROFESSIONAL ENGINEERS (CHAPTER 327, RSMO.), AND SHALL INCLUDE A TITLE BLOCK OR SUMMARY SHEET WHICH LISTS AND CERTIFIES THAT THE PRODUCT MEETS ALL OF THE SPECIFIED DESIGN CRITERIA.

US-78 AT MAYWOOD AVE.

INTERSECTION

SIGNAL SHEET 3 OF 16
(US-78 AT MAYWOOD AVE. SHEET 2 OF 3)

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED 12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	150

COUNTY JACKSON

JOB NO. J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

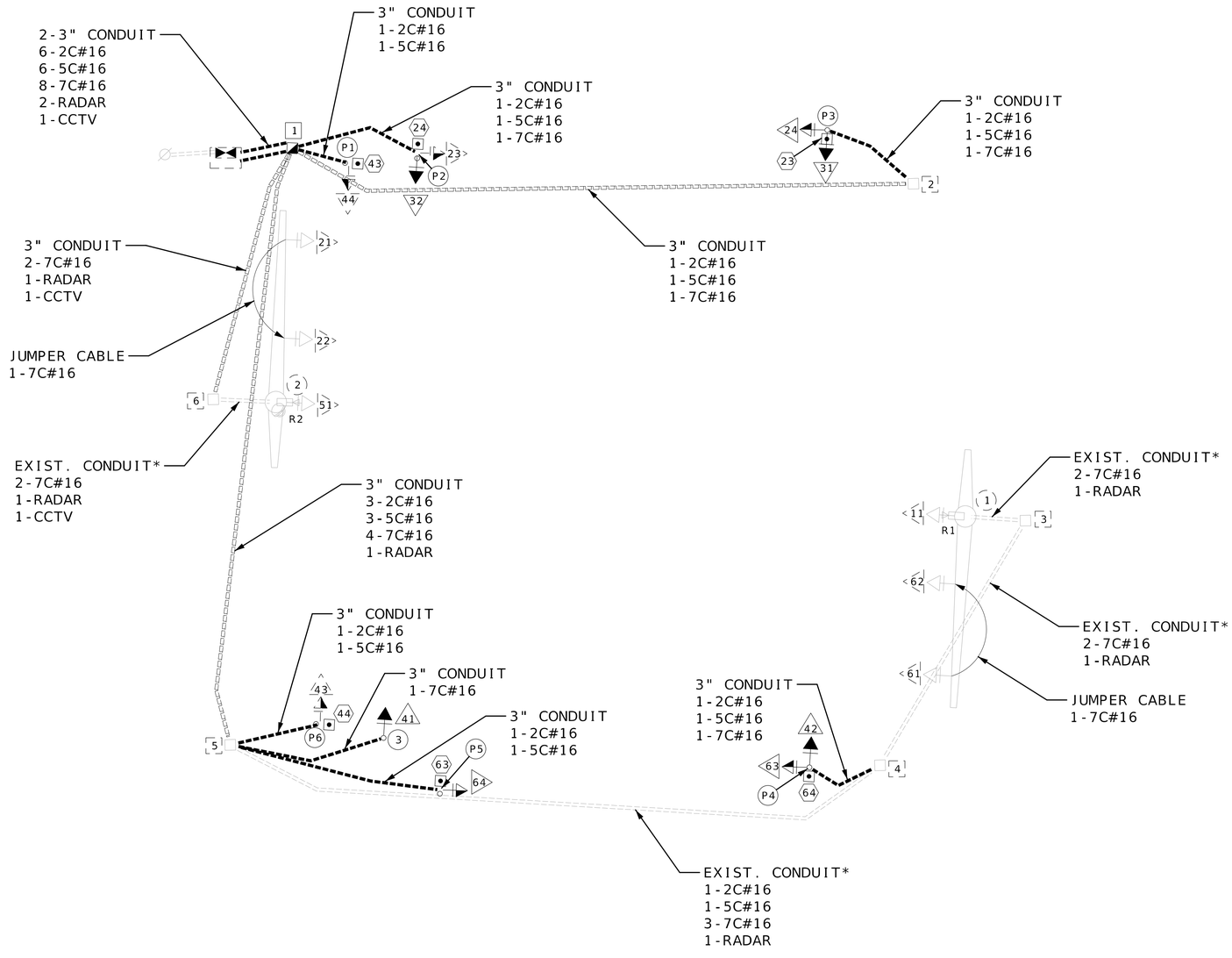
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST, SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

WIRING DIAGRAM



*CABLES SHOWN ARE PROPOSED. EXISTING CONDUIT CONTAINS ADDITIONAL CABLES.

LEGEND

- CONTROLLER
- CONTROLLER (EXISTING)
- POWER SUPPLY (EXISTING)
- PED. POST
- PED. POST (EXISTING)
- MAST ARM (EXISTING)
- SIGNAL HEAD-STANDARD (EXISTING)
- SIGNAL HEAD-PEDESTRIAN (EXISTING)
- SIGNAL HEAD-PEDESTRIAN
- SIGNAL HEAD-STANDARD
- CCTV CAMERA (EXISTING)
- VIDEO DETECTOR (EXISTING)
- EMERGENCY PREEMPTION DEVICE
- PUSH BUTTON DETECTOR
- PULL BOX
- PULL BOX (EXISTING)
- CONDUIT PUSHED
- CONDUIT TRENCHED
- CONDUIT EXISTING
- XX PULL BOX NUMBER
- XX PULL BOX NUMBER (EXISTING)
- XX POST NUMBER
- XX POST NUMBER (EXISTING)
- XX SIGNAL HEAD NUMBER
- XX SIGNAL HEAD NUMBER (EXISTING)
- XX DETECTOR NUMBER
- XX PULL BOX NUMBER (EXISTING)

US-78 AT MAYWOOD AVE.

INTERSECTION

SIGNAL SHEET 4 OF 16
(US-78 AT MAYWOOD AVE. SHEET 3 OF 3)

D-37D

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	151

COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

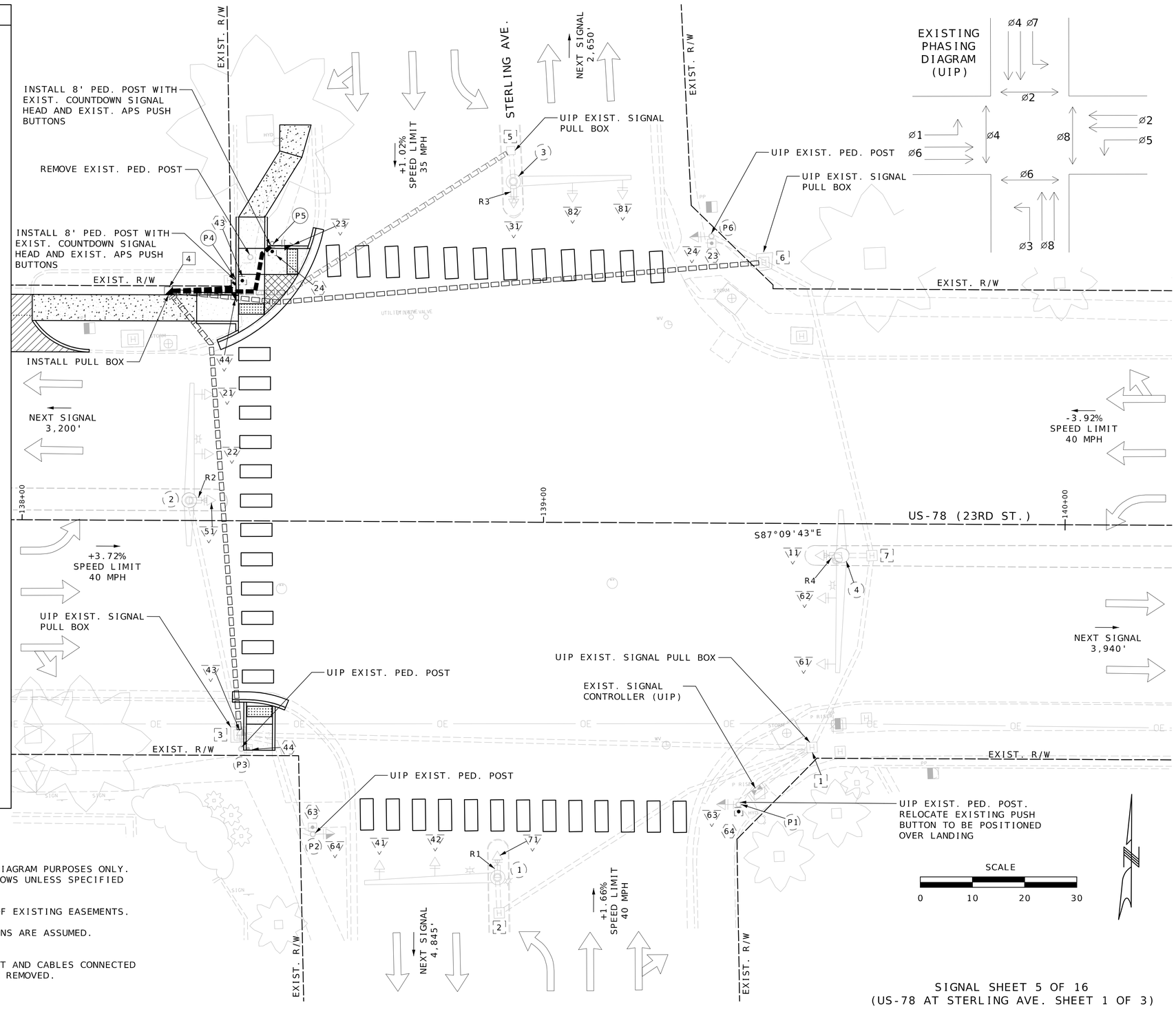
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

TRAFFIC SIGNALS LEGEND

- CONTROLLER
- CONTROLLER (EXISTING)
- JCT JUNCTION BOX
- POWER SUPPLY
- WOOD POST
- SIGNAL HEAD (OPT LIM CONV)
- SIGNAL HEAD (OPT LIM)
- SIGNAL HEAD (PEDESTRIAN)
- SIGNAL HEAD (STANDARD)
- CCTV CAMERA
- VIDEO DETECTOR
- EMERGENCY VEHICLE PREEMPTION
- PUSH BUTTON DETECTOR
- PREFORMED PULL BOX TYPE 1
- PREFORMED PULL BOX TYPE 2
- ITS PULL BOX TYPE 2
- ITS PULL BOX TYPE 5
- 6 X 6 LOOP DETECTOR
- 6 X 15 LOOP DETECTOR
- 30 X 6 LOOP DETECTOR
- CONDUIT MEDIAN
- CONDUIT PUSHED
- CONDUIT BRIDGE
- CONDUIT EXISTING
- CONDUIT TRENCHED
- SPAN WIRE
- MAST ARM - TYPE A BASE
- MAST ARM - TYPE C BASE
- MAST ARM - TYPE F BASE



GENERAL NOTE (SIGNAL SHEETS)

1. TRAFFIC FLOW ARROWS SHOWN FOR DIAGRAM PURPOSES ONLY. DO NOT INSTALL PAVEMENT MARKING ARROWS UNLESS SPECIFIED IN THE PLANS.

2. SEE ROADWAY PLANS FOR DETAILS OF EXISTING EASEMENTS.

3. EXISTING SIGNAL CONDUIT LOCATIONS ARE ASSUMED. CONTRACTOR SHALL VERIFY LOCATIONS.

4. REMOVE OR VACATE EXISTING CONDUIT AND CABLES CONNECTED TO POSTS AND PULL BOXES SHOWN TO BE REMOVED.

SIGNAL SHEET 5 OF 16
(US-78 AT STERLING AVE. SHEET 1 OF 3)

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	152

COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

CABLE

FROM	TO	CENTER TO CENTER DISTANCE	CONTROL 2c #16	CONTROL 5c #16	CONTROL 7c #16	DETECTOR 1c #14 IN DUCT	DETECTOR 2c #14 LEAD-IN CABLE	VIDEO	CCTV	PREEMPTION	REMARKS
	1	14									
	P1	32									
	64	32	55								
	4	212									
	P4	225									
	44	225		261							
	43	225	260								
	P5	238									
	23	238		274							
	24	238	273								
	5	285									
	3	291									
	31	291			336						
	81	291			367						
	82	291			367						
	R3	291						366			
	6	326									
	P6	338									
	24	338		380							
	23	338	379								
SUBTOTALS			967	915	1,070			366			
TOTALS			970	920	1,070			370			

CONDUIT (WITH #14 TRACER WIRE)

FROM	TO	CENTER TO CENTER DISTANCE	TRENCH 2″	TRENCH 3″	PUSHED 3″	REMARKS
	1	14				UIP EXISTING CONDUIT
1	P1	19				UIP EXISTING CONDUIT
1	3	110				UIP EXISTING CONDUIT
3	4	89			87	
4	P4	14		15		
4	P5	27		28		
4	5	74			72	
4	6	115			113	
5	3	6				UIP EXISTING CONDUIT
6	P6	12				UIP EXISTING CONDUIT
SUBTOTALS				43	272	
TOTALS				43	272	

POST NUMBER	PULL BOX NUMBER	LOCATION QUADRANT	STATION	OFFSET	BASE C	BASE CONCRETE✳✳ (CU. YDS.)	PULL BOX PREFORMED CLASS 1	PREFORMED CLASS 2	PREFORMED CLASS 3	PREFORMED CLASS 5	PULL BOX DRAIN TYPE✳ I	DRAIN TYPE✳ II A	DRAIN TYPE✳ II B	DRAIN TYPE✳ II C	PULL BOX UIP EXISTING✳	PULL BOX ADJUST EXISTING	POST TOP MOUNT POST 8 FT.	POST TOP MOUNT POST 15 FT.	POST UIP EXISTING✳
P1		SE CORNER	139+37.63	RT. 54.0															1
	1	SE CORNER	139+51.67	RT. 42.9											1				
P4		SW CORNER	138+56.03	RT. 60.0															1
P5		SW CORNER	138+42.23	RT. 43.7															1
	3	SW CORNER	138+41.83	RT. 41.0											1				
P4		NW CORNER	138+40.84	LT. 46.0	1	0.44													
P5		NW CORNER	138+47.69	LT. 52.9	1	0.44													
	4	NW CORNER	138+27.87	LT. 44.1				1		1									
3		NORTH MEDIAN	138+93.87	LT. 65.3															1
	5	NORTH MEDIAN	138+93.39	LT. 71.2											1				
P6		NE CORNER	139+31.93	LT. 55.0															1
	6	NE CORNER	139+41.95	LT. 50.0											1				
SUBTOTALS						0.88		1											
TOTALS						0.9		1											

REMARKS

ALL LENGTHS AND SPACINGS ARE IN FEET UNLESS OTHERWISE INDICATED.

✳ ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.

✳✳ SEE STANDARD PLANS 902.10 AND 902.30 FOR CONCRETE REQUIREMENTS ON BASES.

✳✳✳ USE D3-16 FOR ONE LINE. USE D3-18 FOR TWO LINE.

SIGNAL STRUCTURES WHICH WILL EXCEED THE DIMENSION LIMITS SHOWN ON STANDARD PLAN SHEETS IN SECTION 902 AND ANY OTHER INSTALLATION WHERE THE DETAILS OF CONSTRUCTION ARE NOT FURNISHED IN THE CONTRACT PLANS, SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER IN ACCORDANCE WITH THE 2001 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, 4TH EDITION, AND LATEST INTERIMS. THE STRUCTURE SHALL BE DESIGNED AS IMPORTANCE CATEGORY I FOR FATIGUE WITH A 50-YEAR DESIGN LIFE. THE CONTRACTOR SHALL SUBMIT A SET OF SHOP DETAIL DRAWINGS INCLUDING WELD PROCEDURE SPECIFICATIONS AND DESIGN COMPUTATIONS FOR MODOT RECORDS AND REFERENCE. THE SUBMITTED DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND SEALED IN ACCORDANCE WITH THE LAWS RELATING TO ARCHITECTS AND PROFESSIONAL ENGINEERS (CHAPTER 327, RSMO.), AND SHALL INCLUDE A TITLE BLOCK OR SUMMARY SHEET WHICH LISTS AND CERTIFIES THAT THE PRODUCT MEETS ALL OF THE SPECIFIED DESIGN CRITERIA.

DETECTOR SCHEDULE

DETECTOR NUMBER	PHASE	TYPE PUSH BUTTON (APS)	TYPE PUSH BUTTON EXTENSION	RELOCATE EXISTING APS	UIP EXISTING APS ✳	UIP EXISTING RADAR DETECTION ✳	REMARKS
R1	4,7					1	
R2	2,5					1	
R3	8,3					1	
R4	6,1					1	
23	2				1		
24	2			1			
43	4			1			
44	4				1		
63	6				1		
64	6			1			
TOTALS				3			

SIGNAL HEADS

POST NUMBER	FACE NUMBER	INDICATIONS 12″ LENS CONVENTIONAL✳ R	RL	Y	YL	FYL	GL	G	S	L	R†	1s	VISORS ✳ 12″ LENS	PED.	RELOCATE EXISTING	UIP EXISTING ✳	BACKPLATE ✳ LENSES 1	3	4	BRACKET ✳ TYPE I	II	III	ONE-FACE SECTION 3- T	S	C	B	4- T	S	C	B
P1	63															1														
P2	64															1														
P3	43															1														
P4	44														1															
P5	23														1															
P6	24															1														
TOTALS															2															
SUBTOTAL CONVENTIONAL																														
TOTAL CONVENTIONAL																														

SIGNAL SIGNS

QUANTITY	MUTCD SIGN NUMBER	SIZE (INCHES)	AREA (SQ.FT.)	SIGN TOTAL AREA ITEM NO. 9020833 (SQ.FT.)	SIGNAL SIGN MOUNTING HARDWARE ITEM NO. 9020834 (EA.)
	R10-10L	24 X 30	5.0		
	R10-10R	24 X 30	5.0		
	R3-5L	30 X 36	7.5		
	R3-5R	30 X 36	7.5		
	R3-5A	30 X 36	7.5		
	R3-6L	30 X 36	7.5		
	R3-6R	30 X 36	7.5		
	R3-2	24 X 24	4.0		
	R3-1	24 X 24	4.0		
	R3-3	24 X 24	4.0		
	D3-1 ✳✳✳	90 X 18	11.3		
	D3-1 ✳✳✳	60 X 18	7.5		
	R10-3E	9 X 15	0.9		
	R10-11A	24 X 30	5.0		
	R10-13	36 X 24	6.0		
	R10-27A	30 X 36	7.5		
	R10-12	30 X 36	7.5		
		SUBTOTAL			
		TOTAL			

US-78 AT STERLING AVE.

INTERSECTION

SIGNAL SHEET 6 OF 16
(US-78 AT STERLING AVE. SHEET 2 OF 3)

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

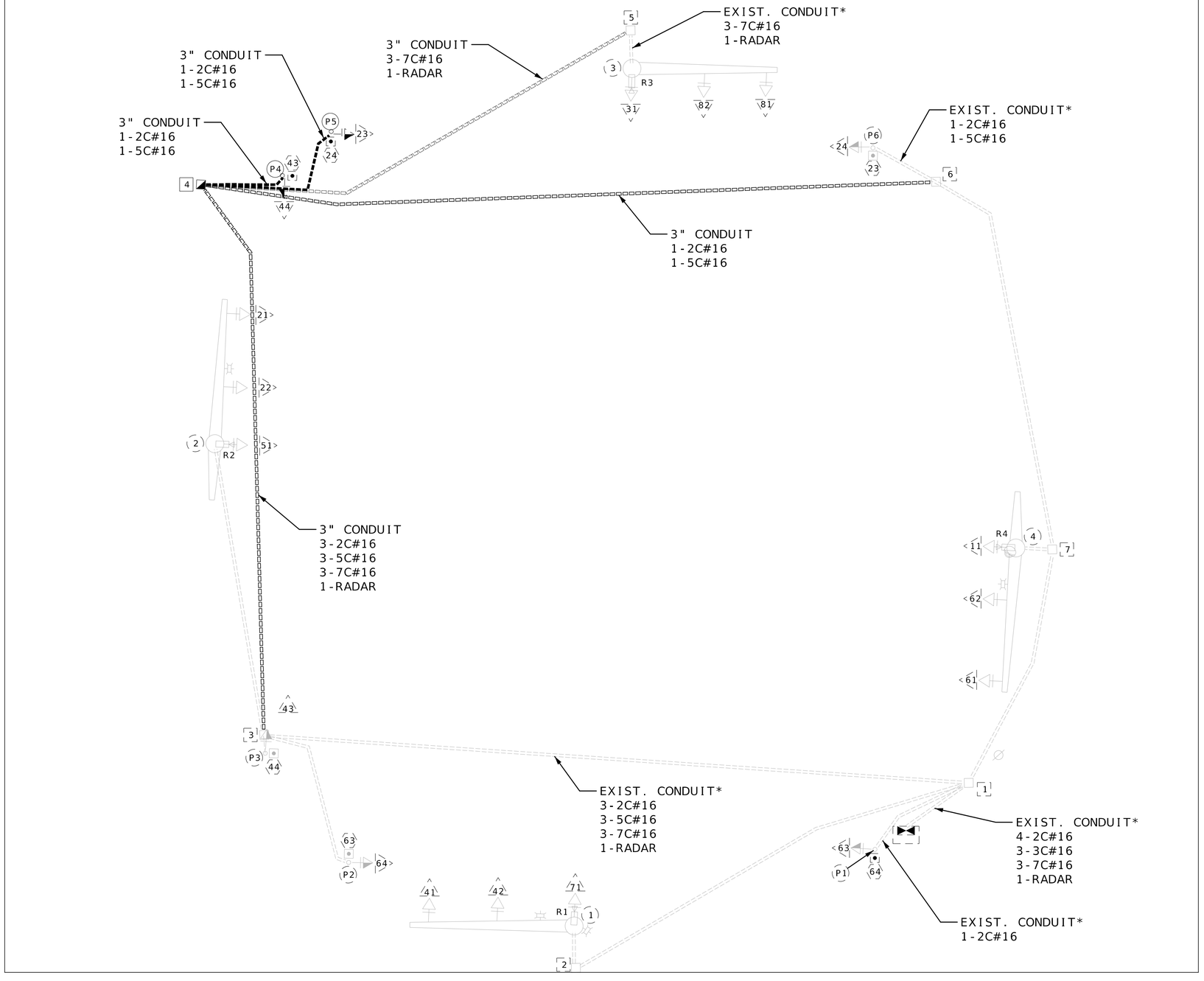
DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 153
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

WIRING DIAGRAM



LEGEND

- CONTROLLER
- CONTROLLER (EXISTING)
- POWER SUPPLY (EXISTING)
- PED. POST
- PED. POST (EXISTING)
- MAST ARM (EXISTING)
- SIGNAL HEAD-STANDARD (EXISTING)
- SIGNAL HEAD-PEDESTRIAN (EXISTING)
- SIGNAL HEAD-PEDESTRIAN
- SIGNAL HEAD-STANDARD
- CCTV CAMERA (EXISTING)
- VIDEO DETECTOR (EXISTING)
- EMERGENCY PREEMPTION DEVICE
- PUSH BUTTON DETECTOR
- PULL BOX
- PULL BOX (EXISTING)
- CONDUIT PUSHED
- CONDUIT TRENCHED
- CONDUIT EXISTING
- XX PULL BOX NUMBER
- XX PULL BOX NUMBER (EXISTING)
- XX POST NUMBER
- XX POST NUMBER (EXISTING)
- XX SIGNAL HEAD NUMBER
- XX SIGNAL HEAD NUMBER (EXISTING)
- XX DETECTOR NUMBER
- XX PULL BOX NUMBER (EXISTING)

*CABLES SHOWN ARE PROPOSED. EXISTING CONDUIT CONTAINS ADDITIONAL CABLES.

US-78 AT STERLING AVE.

INTERSECTION

SIGNAL SHEET 7 OF 16
(US-78 AT STERLING AVE. SHEET 3 OF 3)

D-37D

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	154

COUNTY
JACKSON

JOB NO.
J4P3268F

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

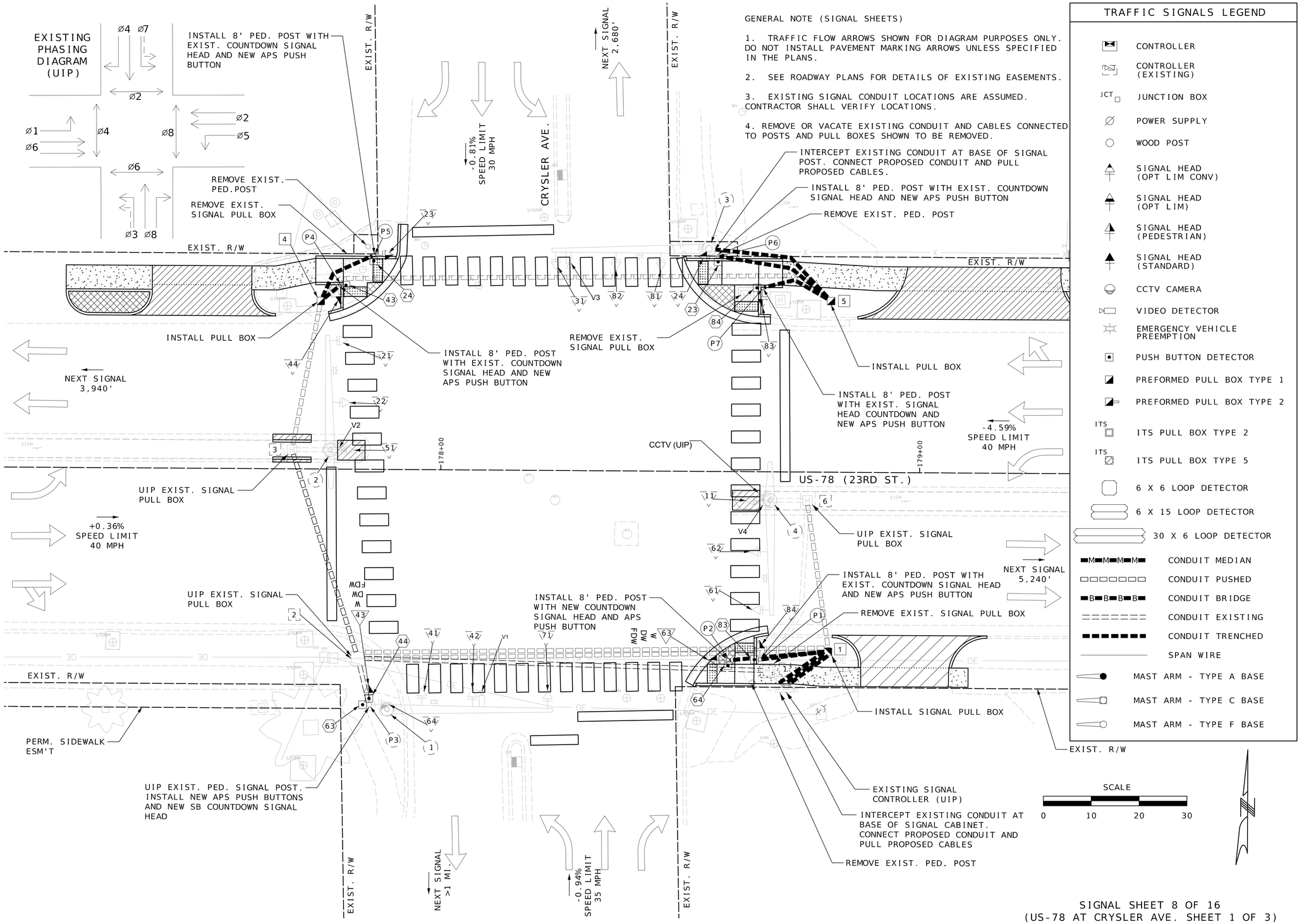
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West

601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



GENERAL NOTE (SIGNAL SHEETS)

1. TRAFFIC FLOW ARROWS SHOWN FOR DIAGRAM PURPOSES ONLY. DO NOT INSTALL PAVEMENT MARKING ARROWS UNLESS SPECIFIED IN THE PLANS.

2. SEE ROADWAY PLANS FOR DETAILS OF EXISTING EASEMENTS.

3. EXISTING SIGNAL CONDUIT LOCATIONS ARE ASSUMED. CONTRACTOR SHALL VERIFY LOCATIONS.

4. REMOVE OR VACATE EXISTING CONDUIT AND CABLES CONNECTED TO POSTS AND PULL BOXES SHOWN TO BE REMOVED.

TRAFFIC SIGNALS LEGEND

- CONTROLLER
- CONTROLLER (EXISTING)
- JCT JUNCTION BOX
- POWER SUPPLY
- WOOD POST
- SIGNAL HEAD (OPT LIM CONV)
- SIGNAL HEAD (OPT LIM)
- SIGNAL HEAD (PEDESTRIAN)
- SIGNAL HEAD (STANDARD)
- CCTV CAMERA
- VIDEO DETECTOR
- EMERGENCY VEHICLE PREEMPTION
- PUSH BUTTON DETECTOR
- PREFORMED PULL BOX TYPE 1
- PREFORMED PULL BOX TYPE 2
- ITS ITS PULL BOX TYPE 2
- ITS ITS PULL BOX TYPE 5
- 6 X 6 LOOP DETECTOR
- 6 X 15 LOOP DETECTOR
- 30 X 6 LOOP DETECTOR
- CONDUIT MEDIAN
- CONDUIT PUSHED
- CONDUIT BRIDGE
- CONDUIT EXISTING
- CONDUIT TRENCHED
- SPAN WIRE
- MAST ARM - TYPE A BASE
- MAST ARM - TYPE C BASE
- MAST ARM - TYPE F BASE

SIGNAL SHEET 8 OF 16
(US-78 AT CRYSLER AVE. SHEET 1 OF 3)

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 12/29/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	155

COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

CABLE

FROM	TO	CENTER TO CENTER DISTANCE	CONTROL			DETECTOR		VIDEO	CCTV	PREEMPTION
			2c #16	5c #16	7c #16	1c #14 IN DUCT	2c #14 LEAD-IN CABLE			
	1	11								
	P1	25								
	84	25		49						
	83	25	48							
	P2	32								
	63	32		56						
	64	32	55							
	4	51								
	6	43								
	11	51			84					
	V4	51						84		
	CCTV	51							84	
		51								117
	62	51			117					
	61	51			117					
	2	109								
	P3	119								
	43	119		149						
	44	119	148							
	64	119		149						
	63	119	148							
	1	123								
	41	123			199					
		123								199
	42	123			199					
	V1	123						199		
	71	123			199					
	3	155								
	2	163								
	21	163			234					
	22	163			234					
	51	163			202					
	V2	163						202		
		163								234
	4	187								
	P4	193								
	44	193		235						
	43	193	234							
	P5	203								
	23	203		245						
	24	203	244							
	5	298								
	P6	325								
	24	325		373						
	23	325	372							
	P7	314								
	83	314		362						
	84	314	361							
	3	328								
	31	328			420					
	81	328			420					
	82	328			420					
	R3	328						420		
		328								420
SUBTOTALS			1610	1618	2845			905	84	847
TOTALS			1610	1620	2850			910	80	850

CONDUIT (WITH #14 TRACER WIRE)

FROM	TO	CENTER TO CENTER DISTANCE	TRENCH 2″	TRENCH 3″	PUSHED 3″	REMARKS
	1	11		42		THREE RUNS OF 14'
1	P1	14		15		
1	P2	21		22		
1	2	98			192	TWO RUNS OF 96'
1	6	32			30	
2	P3	10				UIP EXISTING CONDUIT
2	3	46			44	
3	2	8				UIP EXISTING CONDUIT
3	4	32			30	
4	P4	6		7		
4	P5	16		17		
4	5	111			109	
5	P6	27		28		
5	P7	16		17		
5	3	30		31		
SUBTOTALS				179	405	
TOTALS				179	405	

DETECTOR SCHEDULE

DETECTOR NUMBER	PHASE	TYPE: PUSH BUTTON (APS)	TYPE: PUSH BUTTON EXTENSION	RELOCATE EXISTING APS	UIP EXISTING APS ✳	UIP EXISTING VIDEO DETECTION ✳	REMARKS
V1	4,7					1	
V2	2,5					1	
V3	8,3					1	
V4	6,1					1	
23	2	1					
24	2	1					
43	4	1					
44	4	1					
63	6	1					
64	6	1					
83	8	1					
84	8	1					
TOTALS	8						

SIGNAL HEADS

POST NUMBER	FACE NUMBER	INDICATIONS: 12″ LENS CONVENTIONAL ✳ R	RL	Y	YL	FYL	GL	G	S	L	R†	1s	VISORS ✳: 12″ LENS	PED.	RELOCATE EXISTING	UIP EXISTING ✳	BACKPLATE ✳ LENSES 1	3	4	BRACKET ✳ TYPE I	II	III	ONE-FACE SECTION 3- T	S	C	B	4- T	S	C	B
P1	84														1														
P2	63											1		1															
P3	43											1		1															
P3	64														1														
P4	44														1														
P5	23														1														
P6	24														1														
P7	83														1														
TOTALS												2			6								SUBTOTAL CONVENTIONAL							
																							TOTAL CONVENTIONAL							

POST NUMBER	PULL BOX NUMBER	LOCATION: QUADRANT	STATION	OFFSET	BASE: C	CONCRETE✳✳ (CU. YDS.)	PULL BOX: PREFORMED CLASS 1	CLASS 2	CLASS 3	CLASS 5	DRAIN TYPE✳ I	II A	II B	II C	UIP EXISTING✳	ADJUST EXISTING	POST: TOP MOUNT POST 8 FT.	15 FT.	UIP EXISTING✳
P1		SE CORNER	178+66.90	RT. 39.2	1	0.44													
P2		SE CORNER	178+60.22	RT. 39.0	1	0.44													
	1	SE CORNER	178+81.11	RT. 37.5					1			1							
P3		SW CORNER	177+82.94	RT. 39.5															1
	2	SW CORNER	177+85.31	RT. 49.2											1				
(2)		WEST MEDIAN	177+76.88	LT. 4.0															1
	3	WEST MEDIAN	177+68.88	LT. 4.0											1				
P4		NW CORNER	177+78.52	LT. 38.4	1	0.44													
P5		NW CORNER	177+85.70	LT. 44.7	1	0.44													
	4	NW CORNER	177+74.70	LT. 35.1				1		1									
P6		NE CORNER	178+57.43	LT. 45.0	1	0.44													
P7		NE CORNER	178+66.96	LT. 38.4	1	0.44													
(3)		NE CORNER	178+55.69	LT. 46.5															1
	5	NE CORNER	178+81.30	LT. 35.7				1		1									
SUBTOTALS						2.64		2	1										
TOTALS						2.6		2	1										

ALL LENGTHS AND SPACINGS ARE IN FEET UNLESS OTHERWISE INDICATED.

✳ ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.

✳✳ SEE STANDARD PLANS 902.10 AND 902.30 FOR CONCRETE REQUIREMENTS ON BASES.

SIGNAL SIGNS

QUANTITY	MUTCD SIGN NUMBER	SIZE (INCHES)	AREA (SQ.FT.)	SIGN TOTAL AREA ITEM NO. 9020833 (SQ.FT.)	SIGNAL SIGN MOUNTING HARDWARE ITEM NO. 9020834 (EA.)
	R10-10L	24 X 30	5.0		
	R10-10R	24 X 30	5.0		
	R3-5L	30 X 36	7.5		
	R3-5R	30 X 36	7.5		
	R3-5A	30 X 36	7.5		
	R3-6L	30 X 36	7.5		
	R3-6R	30 X 36	7.5		
	R3-2	24 X 24	4.0		
	R3-1	24 X 24	4.0		
	R3-3	24 X 24	4.0		
	D3-1 ✳✳✳	90 X 18	11.3		
	D3-1 ✳✳✳	60 X 18	7.5		
8	R10-3E	9 X 15	0.9	&	&
	R10-11A	24 X 30	5.0		
	R10-13	36 X 24	6.0		
	R10-27A	30 X 36	7.5		
	R10-12	30 X 36	7.5		
		SUBTOTAL			
		TOTAL			

& PEDESTRIAN SIGN MATERIAL AND MOUNTING HARDWARE INCLUDED IN BID ITEM FOR APS

US-78 AT CRYSLER AVE.

INTERSECTION

SIGNAL SHEET 9 OF 16
(US-78 AT CRYSLER AVE. SHEET 2 OF 3)

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED 12/30/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 156
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

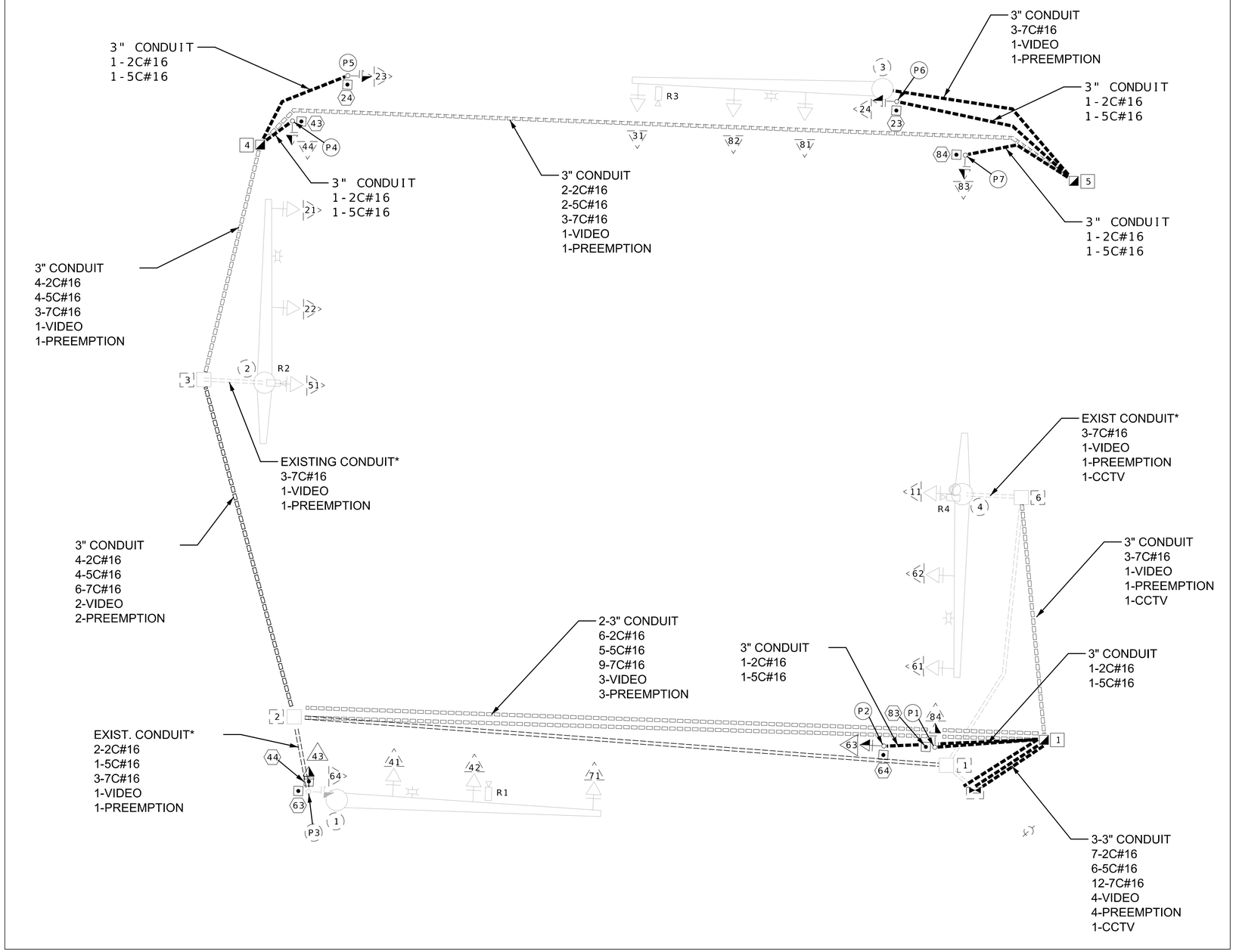
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

EFFECTIVE 12-01-17

WIRING DIAGRAM



LEGEND

- CONTROLLER
- CONTROLLER (EXISTING)
- POWER SUPPLY (EXISTING)
- PED. POST
- PED. POST (EXISTING)
- MAST ARM (EXISTING)
- SIGNAL HEAD-STANDARD (EXISTING)
- SIGNAL HEAD-PEDESTRIAN (EXISTING)
- SIGNAL HEAD-PEDESTRIAN
- SIGNAL HEAD-STANDARD
- CCTV CAMERA (EXISTING)
- VIDEO DETECTOR (EXISTING)
- EMERGENCY PREEMPTION DEVICE
- PUSH BUTTON DETECTOR
- PULL BOX
- PULL BOX (EXISTING)
- CONDUIT PUSHED
- CONDUIT TRENCHED
- CONDUIT EXISTING
- XX PULL BOX NUMBER
- XX PULL BOX NUMBER (EXISTING)
- XX POST NUMBER
- XX POST NUMBER (EXISTING)
- XX SIGNAL HEAD NUMBER
- XX SIGNAL HEAD NUMBER (EXISTING)
- XX DETECTOR NUMBER
- XX PULL BOX NUMBER (EXISTING)

*CABLES SHOWN ARE PROPOSED. EXISTING CONDUIT CONTAINS ADDITIONAL CABLES.

US-78 AT CRYSLER AVE.

INTERSECTION

SIGNAL SHEET 10 OF 16
(US-78 AT CRYSLER AVE. SHEET 3 OF 3)

D-37D

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 12/30/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 157
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

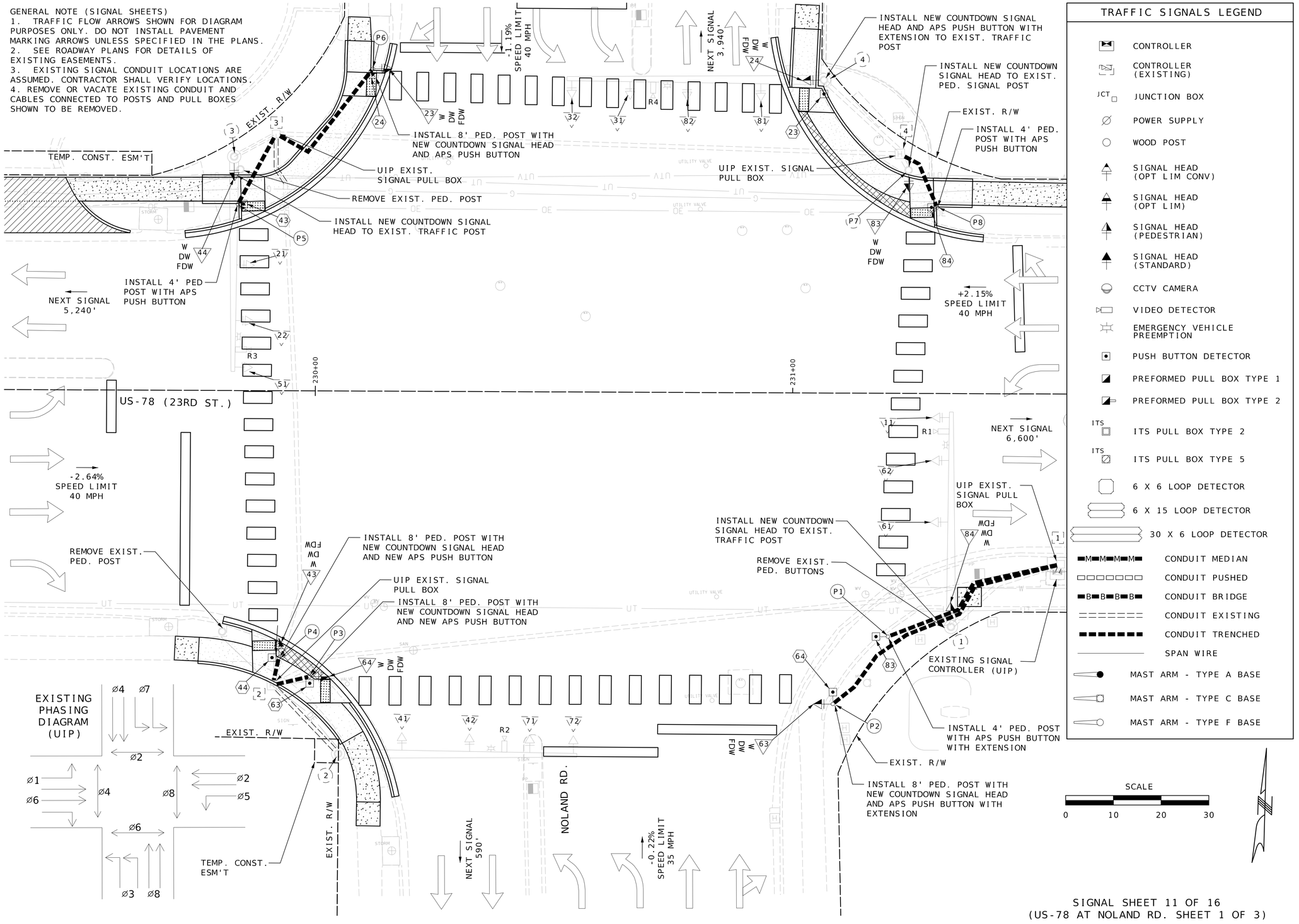
DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

GENERAL NOTE (SIGNAL SHEETS)
1. TRAFFIC FLOW ARROWS SHOWN FOR DIAGRAM PURPOSES ONLY. DO NOT INSTALL PAVEMENT MARKING ARROWS UNLESS SPECIFIED IN THE PLANS.
2. SEE ROADWAY PLANS FOR DETAILS OF EXISTING EASEMENTS.
3. EXISTING SIGNAL CONDUIT LOCATIONS ARE ASSUMED. CONTRACTOR SHALL VERIFY LOCATIONS.
4. REMOVE OR VACATE EXISTING CONDUIT AND CABLES CONNECTED TO POSTS AND PULL BOXES SHOWN TO BE REMOVED.



TRAFFIC SIGNALS LEGEND

- CONTROLLER
- CONTROLLER (EXISTING)
- JUNCTION BOX
- POWER SUPPLY
- WOOD POST
- SIGNAL HEAD (OPT LIM CONV)
- SIGNAL HEAD (OPT LIM)
- SIGNAL HEAD (PEDESTRIAN)
- SIGNAL HEAD (STANDARD)
- CCTV CAMERA
- VIDEO DETECTOR
- EMERGENCY VEHICLE PREEMPTION
- PUSH BUTTON DETECTOR
- PREFORMED PULL BOX TYPE 1
- PREFORMED PULL BOX TYPE 2
- ITS PULL BOX TYPE 2
- ITS PULL BOX TYPE 5
- 6 X 6 LOOP DETECTOR
- 6 X 15 LOOP DETECTOR
- 30 X 6 LOOP DETECTOR
- CONDUIT MEDIAN
- CONDUIT PUSHED
- CONDUIT BRIDGE
- CONDUIT EXISTING
- CONDUIT TRENCHED
- SPAN WIRE
- MAST ARM - TYPE A BASE
- MAST ARM - TYPE C BASE
- MAST ARM - TYPE F BASE

SIGNAL SHEET 11 OF 16
(US-78 AT NOLAND RD. SHEET 1 OF 3)

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 158
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

CABLE

FROM	TO	CENTER TO CENTER DISTANCE	CONTROL 2c #16	CONTROL 5c #16	CONTROL 7c #16	DETECTOR 1c #14 IN DUCT	DETECTOR 2c #14 LEAD-IN CABLE	VIDEO	CCTV	PREEMPTION	REMARKS
	1	2									
	(1)	29									
	84	29		53							
	P1	43									
	83	43	66								
	P2	61									
	63	61		85							
	64	61	84								
	2	170									
	P3	178									
	64	178		208							
	63	178	207								
	P4	176									
	43	176		206							
	44	176	205								
	3	287									
	(3)	297									
	44	297		333							
	P5	304									
	43	304	339								
	P6	317									
	23	317		353							
	24	317	352								
	4	418									
	(4)	440									
	24	440		482							
	23	440	481								
	P7	422									
	83	422		464							
	P8	433									
	84	433	474								
SUBTOTALS			2,208	2,184							
TOTALS			2,210	2,180							

CONDUIT (WITH #14 TRACER WIRE)

FROM	TO	CENTER TO CENTER DISTANCE	TRENCH 2″	TRENCH 3″	PUSHED 3″	REMARKS
	1	2				UIP EXISTING CONDUIT
1	(1)	27				UIP EXISTING CONDUIT
1	P1	41		42		
1	P2	59		60		
1	2	168				UIP EXISTING CONDUIT
2	P3	8		9		
2	P4	6		7		
2	3	117				UIP EXISTING CONDUIT
3	(3)	10				
3	P5	17		18		
3	P6	30		31		
3	4	131				
4	(4)	23				
4	P7	4				
4	P8	15		16		
SUBTOTALS				183		
TOTALS				183		

POST NUMBER	PULL BOX NUMBER	LOCATION QUADRANT	STATION	OFFSET	BASE C	BASE CONCRETE** (CU. YDS.)	PULL BOX PREFORMED CLASS 1	CLASS 2	CLASS 3	CLASS 5	PULL BOX DRAIN TYPE* I	II A	II B	II C	PULL BOX UIP EXISTING*	PULL BOX ADJUST EXISTING	POST TOP MOUNT POST 4 FT.	8 FT.	15 FT.	POST UIP EXISTING*
(1)		SE CORNER	231+33.36	RT. 48.9																1
P1		SE CORNER	231+20.16	RT. 51.0	1	0.44											1			
P2		SE CORNER	231+08.68	RT. 65.1	1	0.44												1		
	1	SE CORNER	231+56.30	RT. 35.7											1					
P3		SW CORNER	229+99.09	RT. 59.8	1	0.44												1		
P4		SW CORNER	299+92.58	RT. 55.9	1	0.44												1		
	2	SW CORNER	229+91.28	RT. 61.7											1					
P5		NW CORNER	229+83.61	LT. 39.0	1	0.44											1			
P6		NW CORNER	230+11.76	LT. 67.5	1	0.44												1		
	3	NW CORNER	299+91.55	LT. 53.8											1					
P7		NE CORNER	231+24.08	LT. 46.8																1
P8		NE CORNER	231+30.08	LT. 39.0	1	0.44											1			
(4)		NE CORNER	231+06.27	LT. 65.6																1
	4	NE CORNER	231+22.24	LT. 50.1											1					
SUBTOTALS						3.08											3	4		
TOTALS						3.1											3	4		

DETECTOR SCHEDULE

DETECTOR NUMBER	PHASE	TYPE PUSH BUTTON APS	TYPE PUSH BUTTON EXTENSION	RELOCATE EXISTING APS	UIP EXISTING APS *	UIP EXISTING RADAR DETECTION *	REMARKS
R1	6,1					1	
R2	4,7					1	
R3	2,5					1	
R4	8,3					1	
23	2	1	1				
24	2	1					
43	4	1					
44	4	1					
63	6	1					
64	6	1	1				
83	8	1	1				
84	8	1					
TOTALS		8	3				

SIGNAL HEADS

POST NUMBER	FACE NUMBER	INDICATIONS 12″ LENS CONVENTIONAL* R	RL	Y	YL	FYL	GL	G	S	L	R†	1s	VISORS * 12″ LENS	PED.	RELOCATE EXISTING	UIP EXISTING *	BACKPLATE * LENSES 1	3	4	BRACKET * TYPE I	II	III	ONE-FACE SECTION 3- T	S	C	B	4- T	S	C	B
1	84											1		1																
P2	63											1		1																
P3	64											1		1																
P4	43											1		1																
3	44											1		1																
P6	23											1		1																
4	24											1		1																
P7	83											1		1																
TOTALS												8																		
SUBTOTAL CONVENTIONAL																														
TOTAL CONVENTIONAL																														

SIGNAL SIGNS

QUANTITY	MUTCD SIGN NUMBER	SIZE INCHES	AREA SQ.FT.	SIGN TOTAL AREA ITEM NO. 9020833 SQ.FT.	SIGNAL SIGN MOUNTING HARDWARE ITEM NO. 9020834 EA.
	R10-10L	24 X 30	5.0		
	R10-10R	24 X 30	5.0		
	R3-5L	30 X 36	7.5		
	R3-5R	30 X 36	7.5		
	R3-5A	30 X 36	7.5		
	R3-6L	30 X 36	7.5		
	R3-6R	30 X 36	7.5		
	R3-2	24 X 24	4.0		
	R3-1	24 X 24	4.0		
	R3-3	24 X 24	4.0		
	D3-1 ***	90 X 18	11.3		
	D3-1 ***	60 X 18	7.5		
8	R10-3E	9 X 15	0.9	&	&
	R10-11A	24 X 30	5.0		
	R10-13	36 X 24	6.0		
	R10-27A	30 X 36	7.5		
	R10-12	30 X 36	7.5		
		SUBTOTAL			
		TOTAL			

& PEDESTRIAN SIGN MATERIAL AND MOUNTING HARDWARE INCLUDED IN BID ITEM FOR APS

REMARKS

ALL LENGTHS AND SPACINGS ARE IN FEET UNLESS OTHERWISE INDICATED.

* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.

** SEE STANDARD PLANS 902.10 AND 902.30 FOR CONCRETE REQUIREMENTS ON BASES.

*** USE D3-16 FOR ONE LINE. USE D3-18 FOR TWO LINE.

SIGNAL STRUCTURES WHICH WILL EXCEED THE DIMENSION LIMITS SHOWN ON STANDARD PLAN SHEETS IN SECTION 902 AND ANY OTHER INSTALLATION WHERE THE DETAILS OF CONSTRUCTION ARE NOT FURNISHED IN THE CONTRACT PLANS, SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER IN ACCORDANCE WITH THE 2001 AASHTO STANDARD SPECIFICATIONS FOR STRUCTURAL SUPPORTS FOR HIGHWAY SIGNS, LUMINAIRES AND TRAFFIC SIGNALS, 4TH EDITION, AND LATEST INTERIMS. THE STRUCTURE SHALL BE DESIGNED AS IMPORTANCE CATEGORY I FOR FATIGUE WITH A 50-YEAR DESIGN LIFE. THE CONTRACTOR SHALL SUBMIT A SET OF SHOP DETAIL DRAWINGS INCLUDING WELD PROCEDURE SPECIFICATIONS AND DESIGN COMPUTATIONS FOR MODOT RECORDS AND REFERENCE. THE SUBMITTED DRAWINGS AND CALCULATIONS SHALL BE SIGNED AND SEALED IN ACCORDANCE WITH THE LAWS RELATING TO ARCHITECTS AND PROFESSIONAL ENGINEERS (CHAPTER 327, RSMO.), AND SHALL INCLUDE A TITLE BLOCK OR SUMMARY SHEET WHICH LISTS AND CERTIFIES THAT THE PRODUCT MEETS ALL OF THE SPECIFIED DESIGN CRITERIA.

US-78 AT NOLAND RD.

INTERSECTION

SIGNAL SHEET 12 OF 16
(US-78 AT NOLAND RD. SHEET 2 OF 3)

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	159

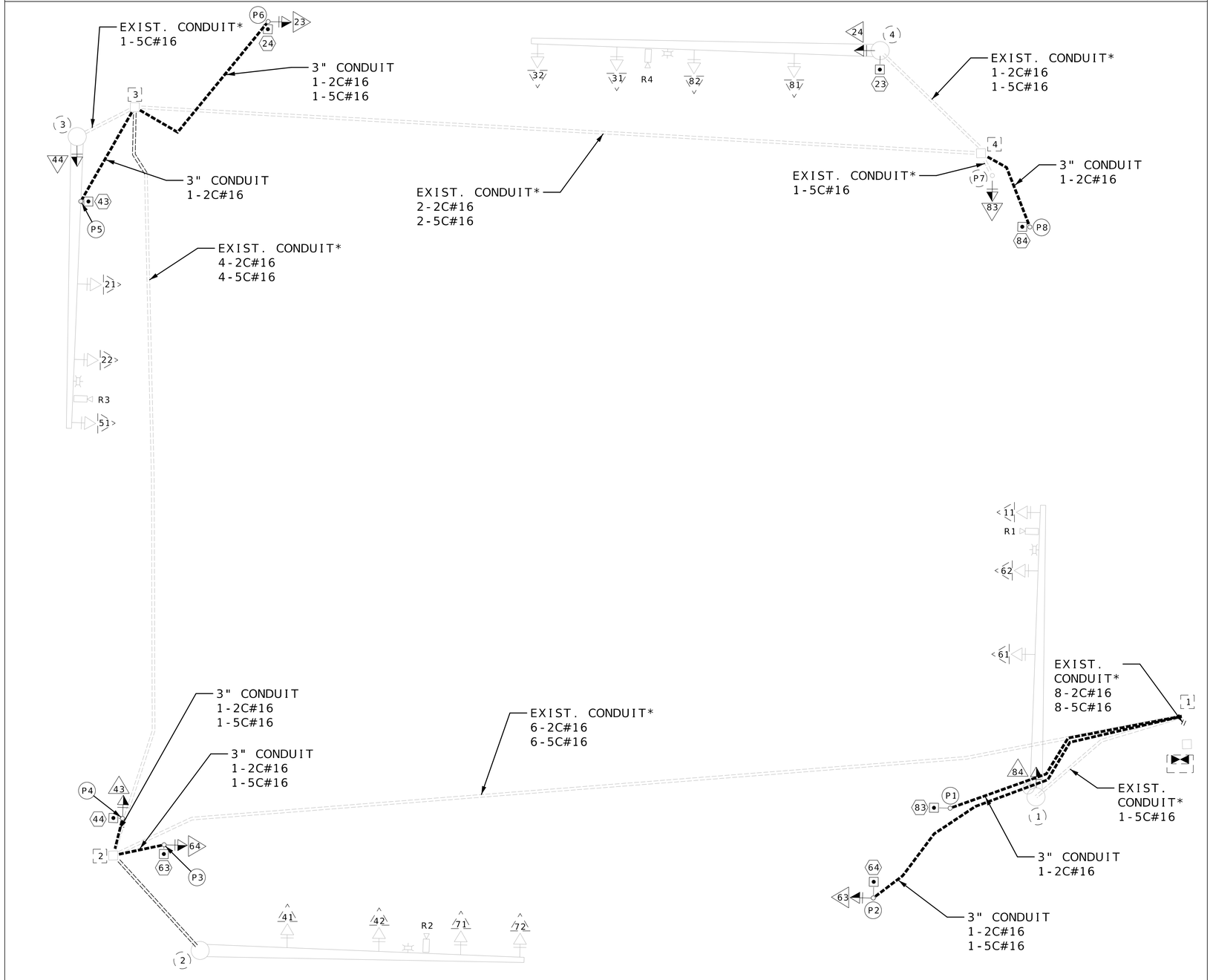
COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

WIRING DIAGRAM



*CABLES SHOWN ARE PROPOSED. EXISTING CONDUIT CONTAINS ADDITIONAL CABLES.

LEGEND

- CONTROLLER
- CONTROLLER (EXISTING)
- POWER SUPPLY (EXISTING)
- PED. POST
- PED. POST (EXISTING)
- MAST ARM (EXISTING)
- SIGNAL HEAD-STANDARD (EXISTING)
- SIGNAL HEAD-PEDESTRIAN (EXISTING)
- SIGNAL HEAD-PEDESTRIAN
- SIGNAL HEAD-STANDARD
- CCTV CAMERA (EXISTING)
- VIDEO DETECTOR (EXISTING)
- EMERGENCY PREEMPTION DEVICE
- PUSH BUTTON DETECTOR
- PULL BOX
- PULL BOX (EXISTING)
- CONDUIT PUSHED
- CONDUIT TRENCHED
- CONDUIT EXISTING
- XX PULL BOX NUMBER
- XX PULL BOX NUMBER (EXISTING)
- XX POST NUMBER
- XX POST NUMBER (EXISTING)
- XX SIGNAL HEAD NUMBER
- XX SIGNAL HEAD NUMBER (EXISTING)
- XX DETECTOR NUMBER
- XX PULL BOX NUMBER (EXISTING)

US-78 AT NOLAND RD.

INTERSECTION

SIGNAL SHEET 13 OF 16
(US-78 AT NOLAND RD. SHEET 3 OF 3)

D-37D

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 160
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

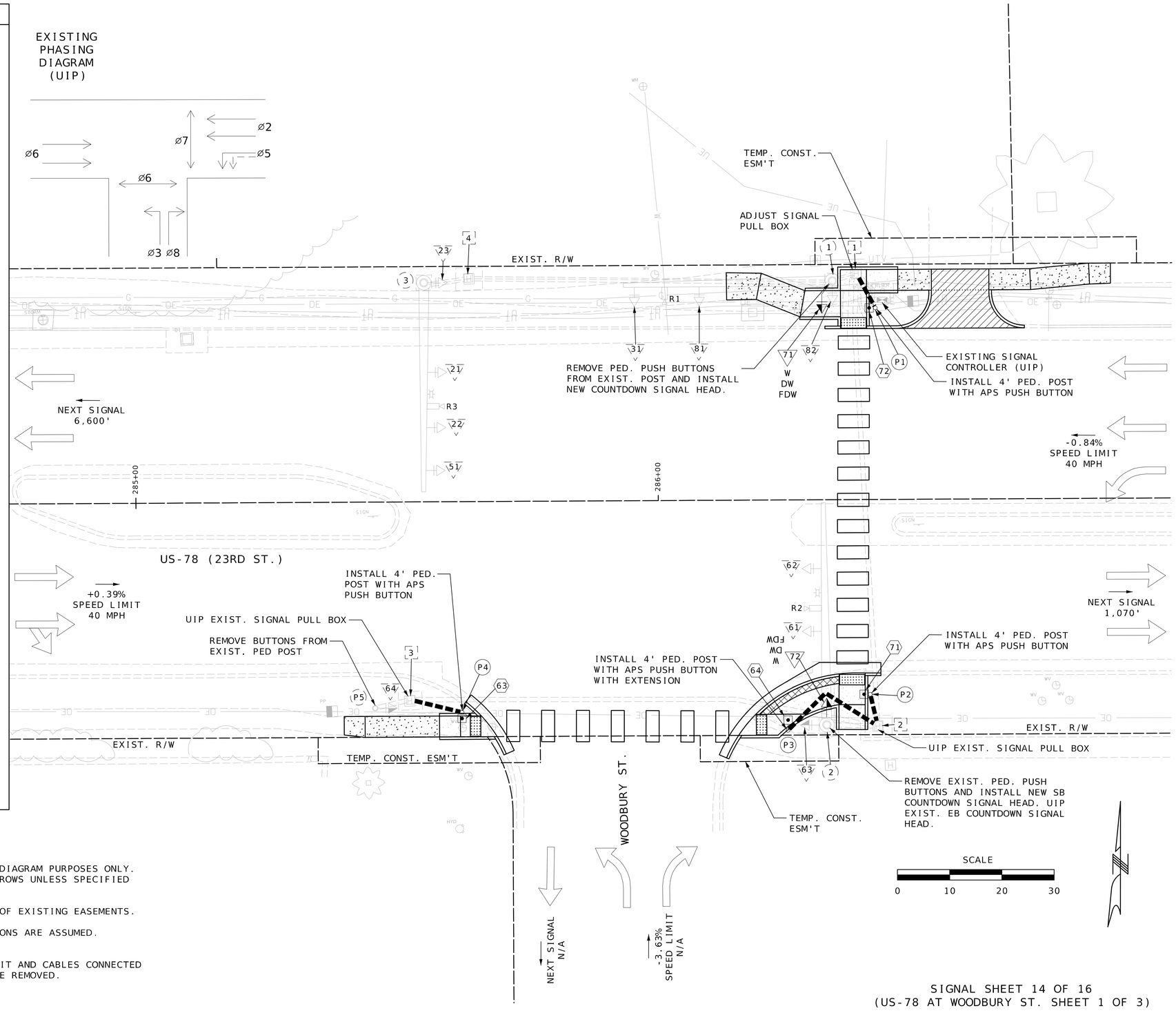
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CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

TRAFFIC SIGNALS LEGEND

- CONTROLLER
- CONTROLLER (EXISTING)
- JCT JUNCTION BOX
- POWER SUPPLY
- WOOD POST
- SIGNAL HEAD (OPT LIM CONV)
- SIGNAL HEAD (OPT LIM)
- SIGNAL HEAD (PEDESTRIAN)
- SIGNAL HEAD (STANDARD)
- CCTV CAMERA
- VIDEO DETECTOR
- EMERGENCY VEHICLE PREEMPTION
- PUSH BUTTON DETECTOR
- PREFORMED PULL BOX TYPE 1
- PREFORMED PULL BOX TYPE 2
- ITS ITS PULL BOX TYPE 2
- ITS ITS PULL BOX TYPE 5
- 6 X 6 LOOP DETECTOR
- 6 X 15 LOOP DETECTOR
- 30 X 6 LOOP DETECTOR
- CONDUIT MEDIAN
- CONDUIT PUSHED
- CONDUIT BRIDGE
- CONDUIT EXISTING
- CONDUIT TRENCHED
- SPAN WIRE
- MAST ARM - TYPE A BASE
- MAST ARM - TYPE C BASE
- MAST ARM - TYPE F BASE

EXISTING PHASING DIAGRAM (UIP)



GENERAL NOTE (SIGNAL SHEETS)

1. TRAFFIC FLOW ARROWS SHOWN FOR DIAGRAM PURPOSES ONLY. DO NOT INSTALL PAVEMENT MARKING ARROWS UNLESS SPECIFIED IN THE PLANS.

2. SEE ROADWAY PLANS FOR DETAILS OF EXISTING EASEMENTS.

3. EXISTING SIGNAL CONDUIT LOCATIONS ARE ASSUMED. CONTRACTOR SHALL VERIFY LOCATIONS.

4. REMOVE OR VACATE EXISTING CONDUIT AND CABLES CONNECTED TO POSTS AND PULL BOXES SHOWN TO BE REMOVED.

SIGNAL SHEET 14 OF 16
(US-78 AT WOODBURY ST. SHEET 1 OF 3)

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	161

COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
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WWW.BARTLETTWEST.COM

CABLE

FROM	TO	CENTER TO CENTER DISTANCE	CONTROL			DETECTOR		VIDEO	CCTV	PREEMPTION	REMARKS
			2c #16	5c #16	7c #16	1c #14 IN DUCT	2c #14 LEAD-IN CABLE				
	1	7									
	1	12									
	71	12		36							
	P1	15									
	72	15	38								
	2	94									
	2	104									
	63	104		134							
	72	104		134							
	P2	100									
	71	100	129								
	P3	116									
	64	116	145								
	3	184									
	P4	194									
	63	194	229								
	P5	191									
	64	191		227							
SUBTOTALS			541	531							
TOTALS			540	530							

CONDUIT (WITH #14 TRACER WIRE)

FROM	TO	CENTER TO CENTER DISTANCE	TRENCH 2"	TRENCH 3"	PUSHED 3"	REMARKS
	1	7				UIP EXISTING CONDUIT
1	1	5				UIP EXISTING CONDUIT
1	P1	8		9		
1	2	87				UIP EXISTING CONDUIT
2	2	10				UIP EXISTING CONDUIT
2	P2	7		8		
2	P3	22		23		
2	3	90				UIP EXISTING CONDUIT
3	P4	11		12		
3	P5	7				UIP EXISTING CONDUIT
SUBTOTALS				52		
TOTALS				52		

POST NUMBER / PULL BOX NUMBER	LOCATION QUADRANT	STATION	OFFSET	BASE C	BASE CONCRETE** (CU. YDS.)	PULL BOX PREFORMED CLASS 1	CLASS 2	CLASS 3	CLASS 5	PULL BOX DRAIN TYPE* I	II A	II B	II C	PULL BOX UIP EXISTING*	PULL BOX ADJUST EXISTING	POST TOP MOUNT POST 4 FT.	8 FT.	15 FT.	POST UIP EXISTING*
(1)	NE CORNER	286+33.52	LT. 41.9																1
P1	NE CORNER	286+41.72	LT. 35.7	1	0.44											1			
1	NE CORNER	286+38.16	LT. 43.3												1				
(2)	SE CORNER	286+32.04	RT. 43.1																1
P2	SE CORNER	286+40.38	RT. 37.3	1	0.44											1			
P3	SE CORNER	286+24.59	RT. 44.1	1	0.44											1			
2	SE CORNER	286+41.80	RT. 43.4												1				
P4	SW CORNER	285+62.22	RT. 40.3	1	0.44											1			
P5	SW CORNER	285+45.61	RT. 39.4																1
3	SW CORNER	285+52.38	RT. 37.9												1				
SUBTOTALS					1.76										1	4			
TOTALS					1.8										1	4			

DETECTOR SCHEDULE

DETECTOR NUMBER	PHASE	TYPE PUSH BUTTON APS	TYPE PUSH BUTTON EXTENSION	RELOCATE EXISTING APS	UIP EXISTING APS *	UIP EXISTING RADAR DETECTION *	REMARKS
R1	8,3					1	
R2	6					1	
R3	2,5					1	
63	6	1	1				
64	6	1					
71	7	1					
72	7	1					
TOTALS		4	1				

SIGNAL HEADS

POST NUMBER	FACE NUMBER	INDICATIONS 12" LENS CONVENTIONAL* R	RL	Y	YL	FYL	GL	G	S	L	R†	1s	VISORS * 12" LENS	PED.	RELOCATE EXISTING	UIP EXISTING *	BACKPLATE * LENSES 1	3	4	BRACKET * TYPE I	II	III	ONE-FACE SECTION 3- T	S	C	B	4- T	S	C	B
1	71											1		1																
2	63															1														
2	72											1		1																
P5	64															1														
TOTALS												2																		
SUBTOTAL CONVENTIONAL																														
TOTAL CONVENTIONAL																														

SIGNAL SIGNS

QUANTITY	MUTCD SIGN NUMBER	SIZE	AREA	SIGN TOTAL AREA ITEM NO. 9020833	SIGNAL SIGN MOUNTING HARDWARE ITEM NO. 9020834
		INCHES	SQ.FT.	SQ.FT.	EA.
	R10-10L	24 X 30	5.0		
	R10-10R	24 X 30	5.0		
	R3-5L	30 X 36	7.5		
	R3-5R	30 X 36	7.5		
	R3-5A	30 X 36	7.5		
	R3-6L	30 X 36	7.5		
	R3-6R	30 X 36	7.5		
	R3-2	24 X 24	4.0		
	R3-1	24 X 24	4.0		
	R3-3	24 X 24	4.0		
	D3-1 ***	90 X 18	11.3		
	D3-1 ***	60 X 18	7.5		
4	R10-3E	9 X 15	0.9	&	&
	R10-11A	24 X 30	5.0		
	R10-13	36 X 24	6.0		
	R10-27A	30 X 36	7.5		
	R10-12	30 X 36	7.5		
			SUBTOTAL		
			TOTAL		

& PEDESTRIAN SIGN MATERIAL AND MOUNTING HARDWARE INCLUDED IN BID ITEM FOR APS

REMARKS

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* ITEMS FOR WHICH SEPARATE PAYMENT WILL NOT BE MADE.

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*** USE D3-16 FOR ONE LINE. USE D3-18 FOR TWO LINE.

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US-78 AT WOODBURY ST.

INTERSECTION

SIGNAL SHEET 15 OF 16
(US-78 AT WOODBURY ST. SHEET 2 OF 3)

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2009002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

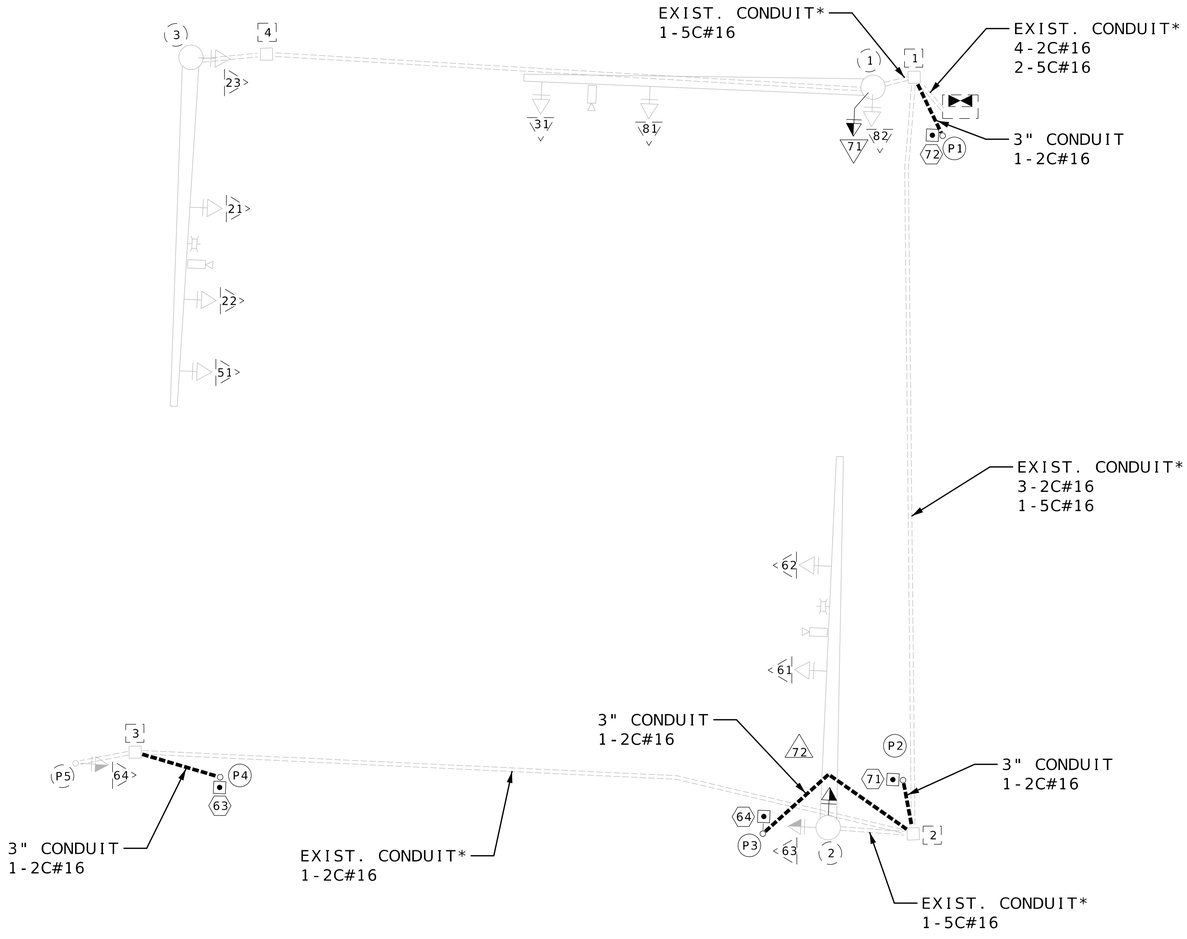
DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 162
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

WIRING DIAGRAM



*CABLES SHOWN ARE PROPOSED. EXISTING CONDUIT CONTAINS ADDITIONAL CABLES.

US-78 AT WOODBURY ST.

INTERSECTION

LEGEND

- CONTROLLER
- CONTROLLER (EXISTING)
- POWER SUPPLY (EXISTING)
- PED. POST
- PED. POST (EXISTING)
- MAST ARM (EXISTING)
- SIGNAL HEAD-STANDARD (EXISTING)
- SIGNAL HEAD-PEDESTRIAN (EXISTING)
- SIGNAL HEAD-PEDESTRIAN
- SIGNAL HEAD-STANDARD
- CCTV CAMERA (EXISTING)
- VIDEO DETECTOR (EXISTING)
- EMERGENCY PREEMPTION DEVICE
- PUSH BUTTON DETECTOR
- PULL BOX
- PULL BOX (EXISTING)
- CONDUIT PUSHED
- CONDUIT TRENCHED
- CONDUIT EXISTING
- XX PULL BOX NUMBER
- XX PULL BOX NUMBER (EXISTING)
- XX POST NUMBER
- XX POST NUMBER (EXISTING)
- XX SIGNAL HEAD NUMBER
- XX SIGNAL HEAD NUMBER (EXISTING)
- XX DETECTOR NUMBER
- XX PULL BOX NUMBER (EXISTING)

SIGNAL SHEET 16 OF 16
(US-78 AT WOODBURY ST. SHEET 3 OF 3)

D-37D

STATE OF MISSOURI
JASON MICHAEL SOMMERER
NUMBER PE-2008002211
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025

ROUTE	STATE
78	MO
DISTRICT	SHEET NO.
KC	163

COUNTY: JACKSON
JOB NO.: J4P3268F
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

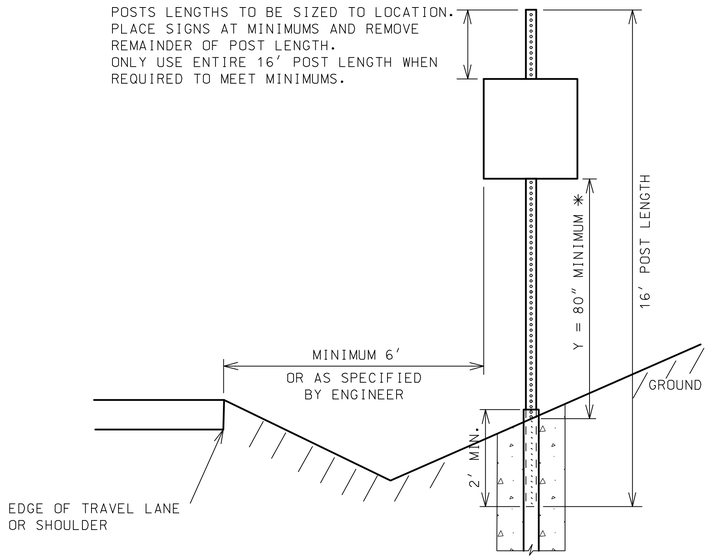
DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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MOUNTING HEIGHT DETAIL



POSTS – 12 GAUGE – 2.5" X 2.5"

ANCHORS – 7 GAUGE – 3" X 3" O.D.

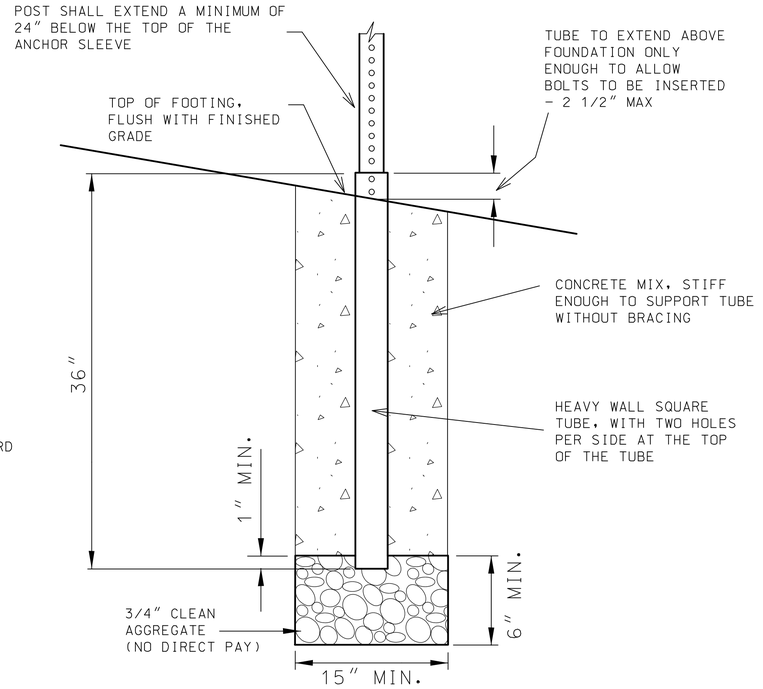
BREAKAWAY – CERTIFIED NCHRP 350 COMPLIANT
USE REQUIRED FOR DOUBLE POST
INSTALLATIONS ONLY

GALVANIZATION – ALL PSST POSTS, ANCHORS AND
BREAKAWAY CASTINGS SHALL BE
GALVANIZED PER MoDOT STANDARD
SPECIFICATIONS

* MINIMUM REQUIRED WHEN SIGNS ARE LOCATED ALONG AND WITHIN A PEDESTRIAN ROUTE.
IN SITUATIONS WHERE THE SIGN IS NOT LOCATED WITHIN THE PEDESTRIAN ROUTE THE
MINIMUM HEIGHT COULD BE REDUCED TO 5' IF 80" IS NOT ACHEIVABLE WITH A 16' POST.

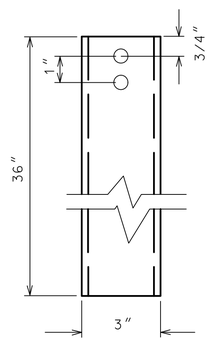
NOTE: PERFORATED SQUARE STEEL TUBE (PSST) POSTS ARE PAID AS 16 LINEAR FOOT, CONTRACTOR
IS RESPONSIBLE TO PROPERLY PLACE SIGN AS SHOWN ABOVE IN "MOUNTING HEIGHT DETAIL"

CONCRETE FOOTING DETAIL



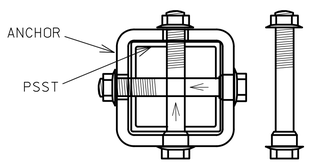
PSST CONCRETE FOOTINGS EMBEDDED PAID AS 3' LENGTH, 15" DIAMETER = 0.14 CUBIC YARDS
REQUIRED AGGREGATE CONSIDERED INCIDENTIAL AND INCLUDED IN CONCRETE FOOTING

7 GAUGE ANCHOR FABRICATION DETAIL FOR 2.5" PSST



ANCHOR BOLT DETAIL FOR 2.5" PSST

2 SHOULDER BOLTS REQUIRED
INSTALLED PERPENDICULAR TO EACH OTHER



3/8" X 3.5" SHOULDER BOLT AND NUT

SIGNING SHEET
SHEET 1 OF 2

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/20/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 164
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

Bartlett & West
601 MONROE ST. SUITE 201 - JEFFERSON CITY, MO 65101-3180
PHONE 573-634-3181
CERTIFICATE OF AUTHORITY NO. 000167 - ENGINEERING
WWW.BARTLETTWEST.COM

EFFECTIVE 07-01-2022

SIGNS (902 SIGNAL SIGNS TABULATED ON D-37A SHEET)						CONCRETE FOOTINGS EMBEDDED	STRUCTURAL STEEL POSTS *						PIPE POSTS *					BACKING BARS **				U-CHANNEL POST	PERFORATED SQUARE STEEL TUBE													REMARKS AND OTHER REQUIRED ITEMS
																							2 IN. POST						2.5 IN. POST						BREAK-AWAY ASSEMBLY	
																										ANCHORS					ANCHORS					
SIGN NO.	SIGN SIZE	STATION	HORZ CLEAR IF NOT STD	LOCATION	SIGN DTL. SHT. NO.	ITEM NO. 9031010	POST DES NO.	POST NO.1	POST NO.2	POST NO.3	LBS PER FT	TOTAL ITEM NO. 9031210	PIPE SIZE	POST NO.1	POST NO.2	LBS PER FT	TOTAL ITEM NO. 9031220	2" X ⌷" BARS @ 2.55 LBS PER FT NO. EACH	LGTH	TOTAL	TOTAL	ITEM NO. 9031250A	POST NO.1	POST NO.2	TOTAL ITEM NO. 9031270A	DRIVEN 12-GA. ITEM NO. 9031271A	DRIVEN 7-GA. ITEM NO. 9031273A	CONCRETE 7-GA. ITEM NO. 9031274	POST NO.1	POST NO.2	TOTAL ITEM NO. 9031280	2.25" INSERT (6 FT) ITEM NO. 9031272A	DRIVEN 7-GA. ITEM NO. 9031281A	CONCRETE 7-GA. ITEM NO. 9031285	ITEM NO. 9031241	
						CY		LF	LF	LF		LBS	IN.	LF	LF		LBS		IN.	LF	LBS	LF	LF	LF	LF	EA	EA	EA	LF	LF	LF	EA	EA	EA	EA	
1	EX. SIGNS	122+62	37.60'	RIGHT																									16		16			1		
2	EX. SIGNS	124+06	37.43'	RIGHT																									16		16			1		
3	EX. SIGN	125+22	45.07'	LEFT																									16		16			1		
4	EX. SIGN	171+24	47.16'	RIGHT																									16		16			1		
5	EX. SIGNS	191+10	47.66'	RIGHT																									16		16			1		
6	EX. SIGN	191+53	37.96	RIGHT																									16		16			1		
7	EX. SIGNS	204+91	30.44'	LEFT																									16		16			1		
8	EX. SIGNS	221+13	45.95'	RIGHT																									16		16			1		
9	EX. SIGN	239+25	52.39'	LEFT																									16		16			1		
10	EX. SIGN	253+97	37.83'	LEFT																									16		16			1		
11	EX. SIGN	257+25	46.18'	LEFT																									16		16			1		
SUBTOTAL																														176			11		
TOTAL																					**									176			11		

* BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.
** BACKING BARS ARE TOTALED WITH STRUCTURAL STEEL OR PIPE POSTS.

ROUND PIPE POST AND FOOTING DATA TABLE

NOM. SIZE (IN.)	WEIGHT LBS/FT	WEIGHT LBS/IN	STUB LENGTH	FOOTING DIA.	FOOTING DEPTH	CONCRETE C.Y.
2½	5.79	0.48	4'- 3½"	12"	4~6"	0.13
3	7.58	0.63	4'- 3½"	12"	4~6"	0.13
4	10.79	0.90	5'- 3½"	18"	5~6"	0.36

STRUCTURAL STEEL POST AND FOOTING DATA TABLE

POST DES. NO.	POST NOM. SIZE	POST WEIGHT LBS/FT	POST WEIGHT LBS/IN	POST STUB LENGTH	FOOTING DIA.	FOOTING LEVEL GROUND DEPTH	FOOTING LEVEL GROUND C.Y.	FOOTING 6:1 GRADE DEPTH	FOOTING 6:1 GRADE C.Y.	FOOTING 4:1 GRADE DEPTH	FOOTING 4:1 GRADE C.Y.	FOOTING 3:1 OR 2:1 GRADE DEPTH	FOOTING 3:1 OR 2:1 GRADE C.Y.
1	W6	9.0	0.75	3'-0"	15"	3'-0"	0.14	3'-2"	0.15	3'-3"	0.16	3'-6"	0.17
2	W6	15.0	1.25	4'-0"	24"	4'-0"	0.47	4'-2"	0.50	4'-3"	0.51	4'-6"	0.54
3	W8	18.0	1.50	4'-6"	28"	4'-6"	0.71	4'-8"	0.73	4'-9"	0.74	5'-0"	0.78
4	W10	22.0	1.83	5'-0"	36"	5'-0"	1.31	5'-2"	1.36	5'-3"	1.39	5'-6"	1.45
5	W10	26.0	2.17	5'-0"	36"	5'-0"	1.31	5'-3"	1.37	5'-5"	1.43	5'-9"	1.52
6	W12	35.0	2.92	5'-6"	36"	5'-6"	1.44	5'-9"	1.52	5'-11"	1.56	6'-3"	1.65

SIGNING SHEET
SHEET 2 OF 2

D-29

STATE OF MISSOURI
MELISSA ANN WILBERS
NUMBER PE-2007002853
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 11/21/2025
ROUTE 78 | STATE MO
DISTRICT KC | SHEET NO. 165
COUNTY JACKSON
JOB NO. J4P3268F
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION | DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.