

DESIGN DESIGNATION

BUSINESS 13 - BRANSON WEST
 A.A.D.T. - 2026 = 2932
 V = 35 M.P.H.
 FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

BUSINESS 65 - HOLLISTER
 A.A.D.T. - 2026 = 9410
 V = 35 M.P.H.
 FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

TEMPORARY EASEMENTS
 (BRANSON WEST)
 NO NEW R/W REQUIRED
 (HOLLISTER)

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 PLANS FOR PROPOSED
 STATE HIGHWAY
 STONE AND TANEY COUNTIES
 ADA TRANSITION PLAN
 IMPROVEMENTS

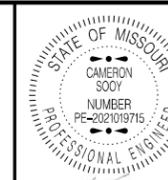


KEY MAP
 LOCATION OF STONE & TANEY COUNTIES



INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
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DATE PREPARED
 1/26/2026
 ROUTE STATE
 BU65/BU13 MO
 DISTRICT SHEET NO.
 SW 1
 COUNTY
 STONE/TANEY
 JOB NO.
 JSR0057
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

DESCRIPTION	DATE

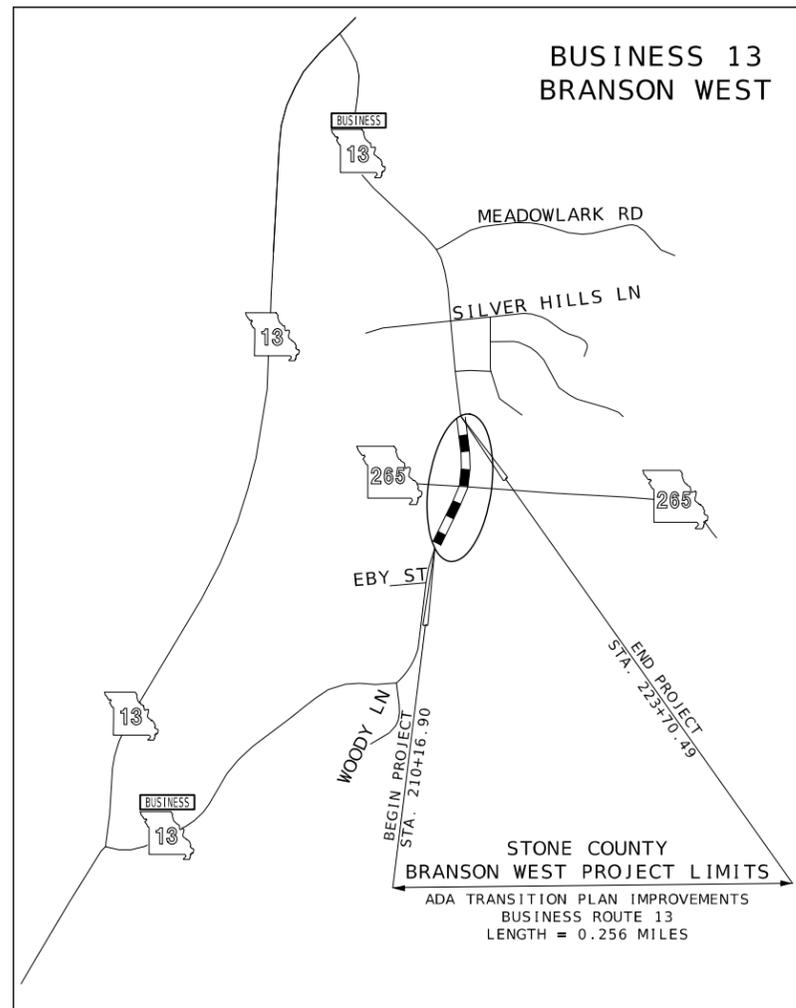
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)



CONVENTIONAL SYMBOLS
 (USED IN PLANS)

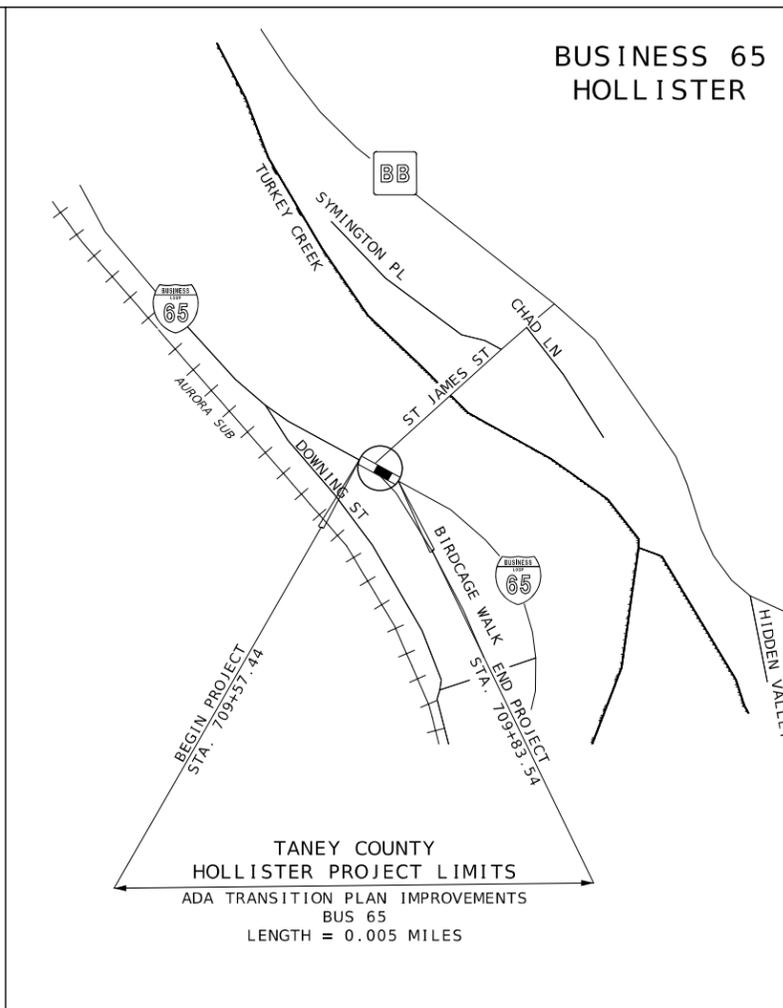
	EXISTING	NEW
BUILDINGS AND STRUCTURES	[Symbol]	[Symbol]
GUARD RAIL	[Symbol]	[Symbol]
GUARD CABLE	[Symbol]	[Symbol]
CONCRETE RIGHT-OF-WAY MARKER	[Symbol]	[Symbol]
STEEL RIGHT-OF-WAY MARKER	[Symbol]	[Symbol]
LOCATION SURVEY MARKER	[Symbol]	[Symbol]
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-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	[Symbol]	[Symbol]
FIRE HYDRANT	[Symbol]	[Symbol]
WATER VALVE	[Symbol]	[Symbol]
WATER METER	[Symbol]	[Symbol]
DROP INLET	[Symbol]	[Symbol]
DITCH BLOCK	[Symbol]	[Symbol]
GROUND MOUNTED SIGN	[Symbol]	[Symbol]
LIGHT POLE	[Symbol]	[Symbol]
H-FRAME POWER POLE	[Symbol]	[Symbol]
TELEPHONE PEDESTAL	[Symbol]	[Symbol]
FENCE	[Symbol]	[Symbol]
CHAIN LINK	[Symbol]	[Symbol]
WOVEN WIRE	[Symbol]	[Symbol]
GATE POST	[Symbol]	[Symbol]
BENCHMARK	[Symbol]	[Symbol]

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES



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.



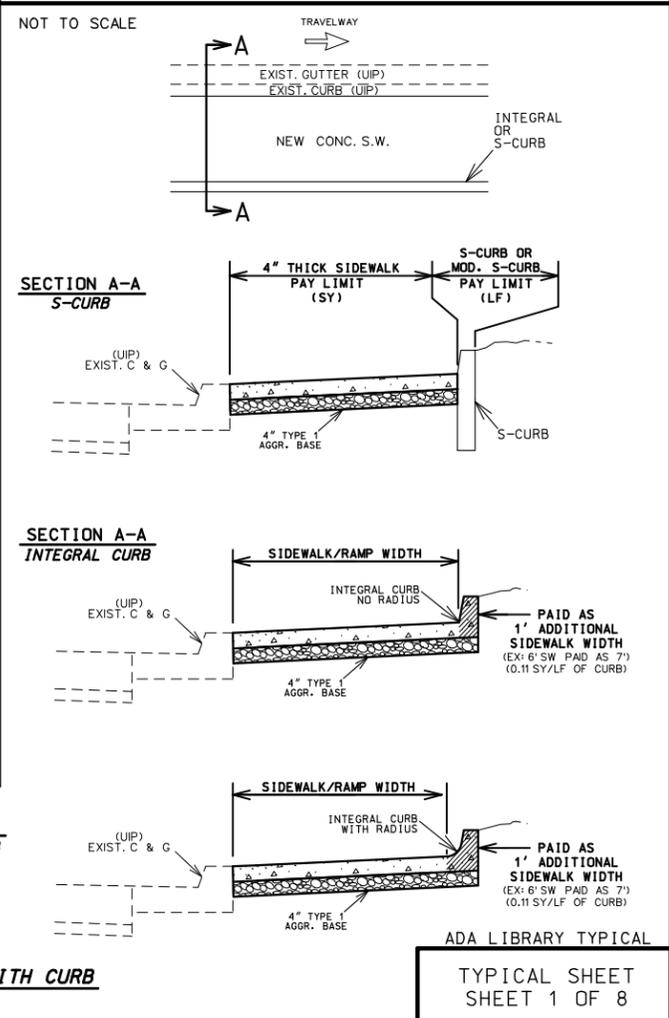
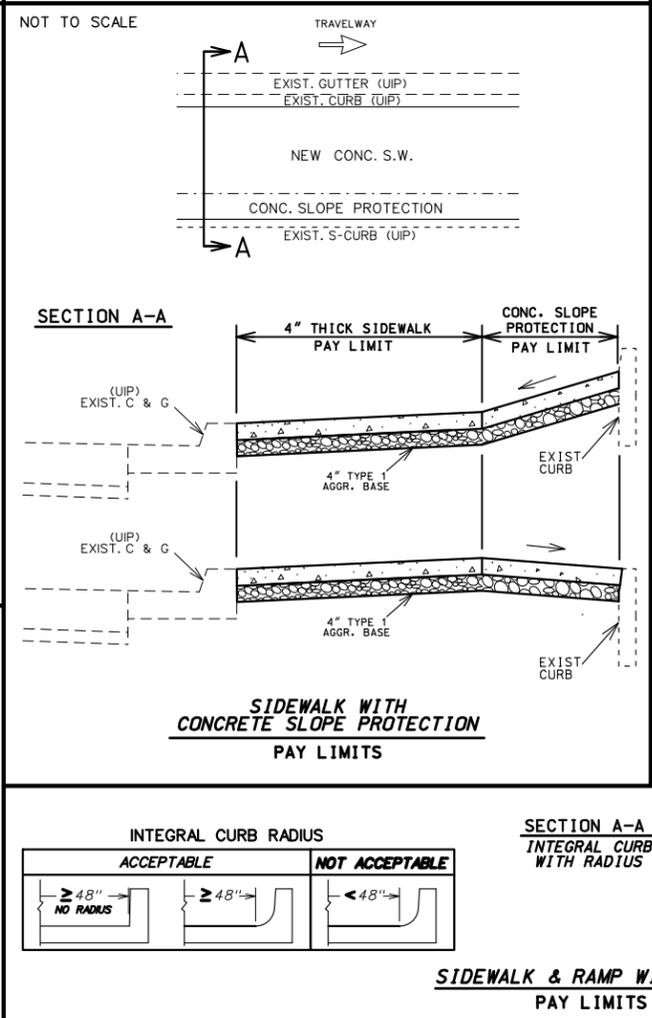
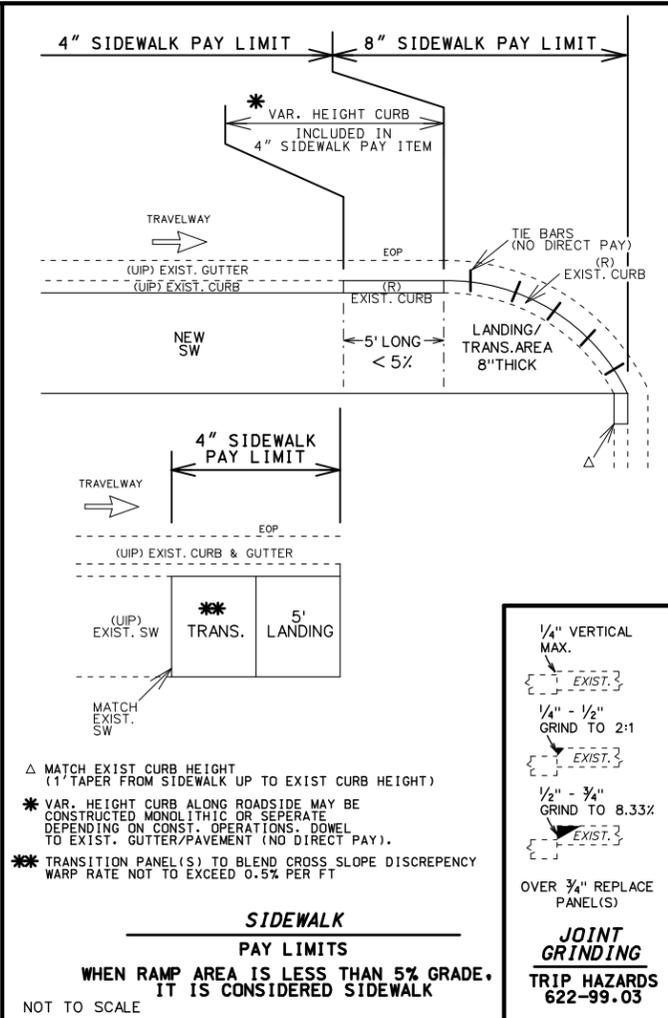
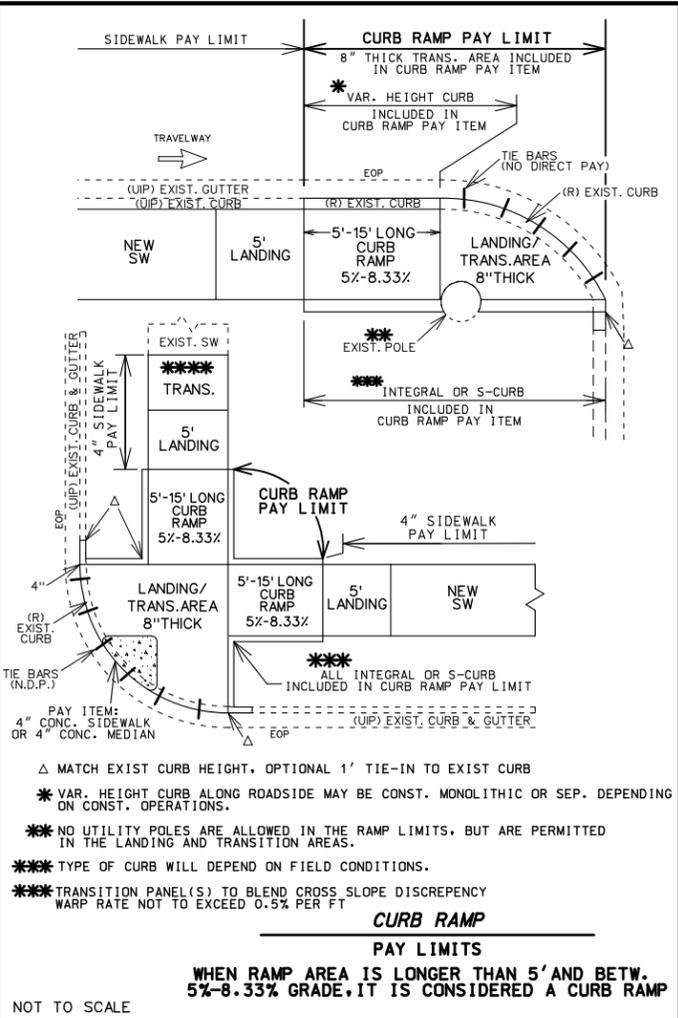
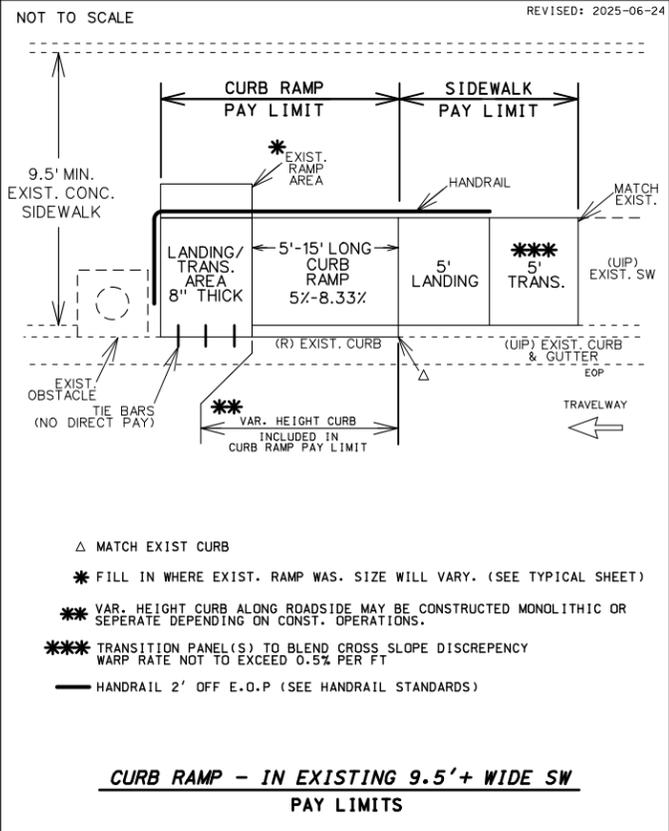
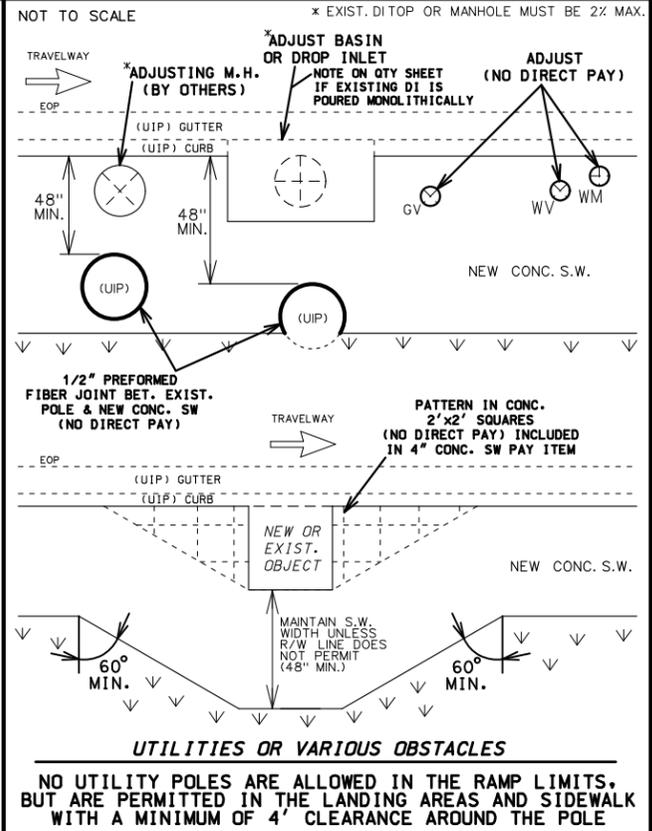
LENGTH OF PROJECT

BUSINESS 13 - BRANSON WEST	
BEGINNING OF PROJECT	STA. 210+16.90
END OF PROJECT	STA. 223+70.49
APPARENT LENGTH	1353.59 FEET
BUSINESS 65 - HOLLISTER	
BEGINNING OF PROJECT	STA. 709+57.44
END OF PROJECT	STA. 709+83.54
APPARENT LENGTH	26.10 FEET
TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	1379.69 FEET
STATE LENGTH	0.261 MILES

FOR INFORMATION ONLY
 ESTIMATED DISTURBED ACRES <1 ACRES

REV.

- 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.
- 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)
- CONCRETE SHALL BE IN ACCORDANCE WITH SEC. 608 & SEC. 609. CURING COMPOUND SHALL BE TRANSPARENT.
- 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. ALL CONCRETE SIDEWALK AND CURB RAMP/TRANSITION/LANDING AREAS SHALL BE ON 4" TYPE 1 AGGREGATE BASE.
- 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.
- 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.
- 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.
- "PREFORMED FIBER JOINT" SHALL BE IN ACCORDANCE WITH SEC. 1057 FOR PREFORMED FIBER JOINT EXPANSION JOINT FILLER.
- 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).
- 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.
- 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.
- S-CURB 12"-30" HIGH (MODIFIED S-CURB) WILL REQUIRE #4 REINFORC. BARS ON MAX. 12" CENTERS - SEE DETAIL (NO DIRECT PAY)
- SODDED SLOPES AT EDGES OF SIDEWALK OR S-CURB SHOULD BE GRADED TO BE 6:1 MIN.
- IF THERE IS NO EXISTING CURB & GUTTER, OFFSET THE EOP 2.5' BEFORE CONSTRUCTING ANY CURBING, RAMP OR SIDEWALK.



STATE OF MISSOURI
CAMERON SCOTT
NUMBER
PE-2021019715
PROFESSIONAL ENGINEER

DATE PREPARED
1/5/2026

ROUTE
BU65/BU13

DISTRICT
SW

COUNTY
STONE/TANEY

JOB NO.
JSR0057

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

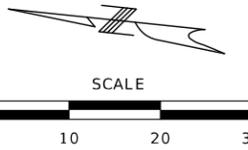
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

ADA LIBRARY TYPICAL

TYPICAL SHEET
SHEET 1 OF 8



NW⁴NE⁴13
T23N R23W

O'REILLY
AUTOMOTIVE
NO TAKING

NOTES:

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.

MIDBLOCKS SHOULD BE PLACED IN THE CENTER OF LANES AND AT LANE LINES TO REMAIN OUT OF THE WHEEL PATH. SEE STANDARD PLANS 620.00N FOR SPACING REQUIREMENTS.

MIDBLOCK SPACING DOES NOT HAVE TO BE EQUAL THROUGHOUT THE CROSSWALK RUN. SPACING CAN VARY TO ELIMINATE MIDBLOCKS BEING IN THE WHEEL PATH. MIDBLOCKS SHOULD EXTEND FROM CURB TO CURB AND CAN BE PLACED IN THE GUTTER. HALF BLOCKS MAY BE USED AT CURBS WHERE FULL BLOCKS WILL NOT FIT.

SIGN PLACEMENTS ARE APPROXIMATE. SEE STANDARD PLAN 903.03BS AND THE ENGINEERING POLICY GUIDE 642.8.2.

LEGEND

- TRANSITION
- RAMP
- LANDING
- 4" SIDEWALK

SW⁴NE⁴13
T23N R23W



DATE PREPARED
1/5/2026

ROUTE STATE
BU65/BU13 MO

DISTRICT SHEET NO.
SW 4

COUNTY
STONE/TANEY

JOB NO.
JSR0057

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

EXIST. R/W

EXIST. R/W

LAND CORNER
EXIST. IRON PIN
CERTIFIED LAND CORNER 600-88315
COMMON CORNER OF
SECTIONS 13,14,23,& 24 T23N R23W
5,237.06' S43°56'03"W OF STA. 210+16.90

BEGIN PROJECT
C BUS. 13
STA. 210+16.90

C BUS. 13
S05°53'16"E

ALL BEARINGS BASED ON STATE
PLANE BEARINGS WESTERN ZONE

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 OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE

RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND FROM STA. 216+84.97 TO STA. 217+87.68 AND FROM STA. 218+91.45 TO STA. 219+44.42 AND FROM STA. 223+03.89 TO STA. 223+53.48 A DISTANCE OF 0.039 MILES

EXIST. R/W

EXIST. R/W

LINK BILLBOARDS
OKLAHOMA, LLC
NO TAKING

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.

NW⁴NE⁴13
T23N R23W

HURRICANE BAY
CAR WASH-BRANSON INC
NO TAKING

①
RIRIE REAL
ESTATE, LLC
NO TAKING
REMOVED FROM PROJECT

SW⁴NE⁴13
T23N R23W

PLAN SHEET
1 OF 7
BUS. 13
BRANSON WEST

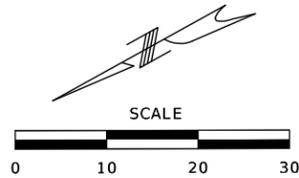
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



REV.



SW⁴NE⁴13
T23N R23W

②
AJ REAL ESTATE ENTERPRISES, LLC
62,291 SF EXIST.
685 SF TEMP. ESM'T (CONST.)
62,291 SF REMAINING

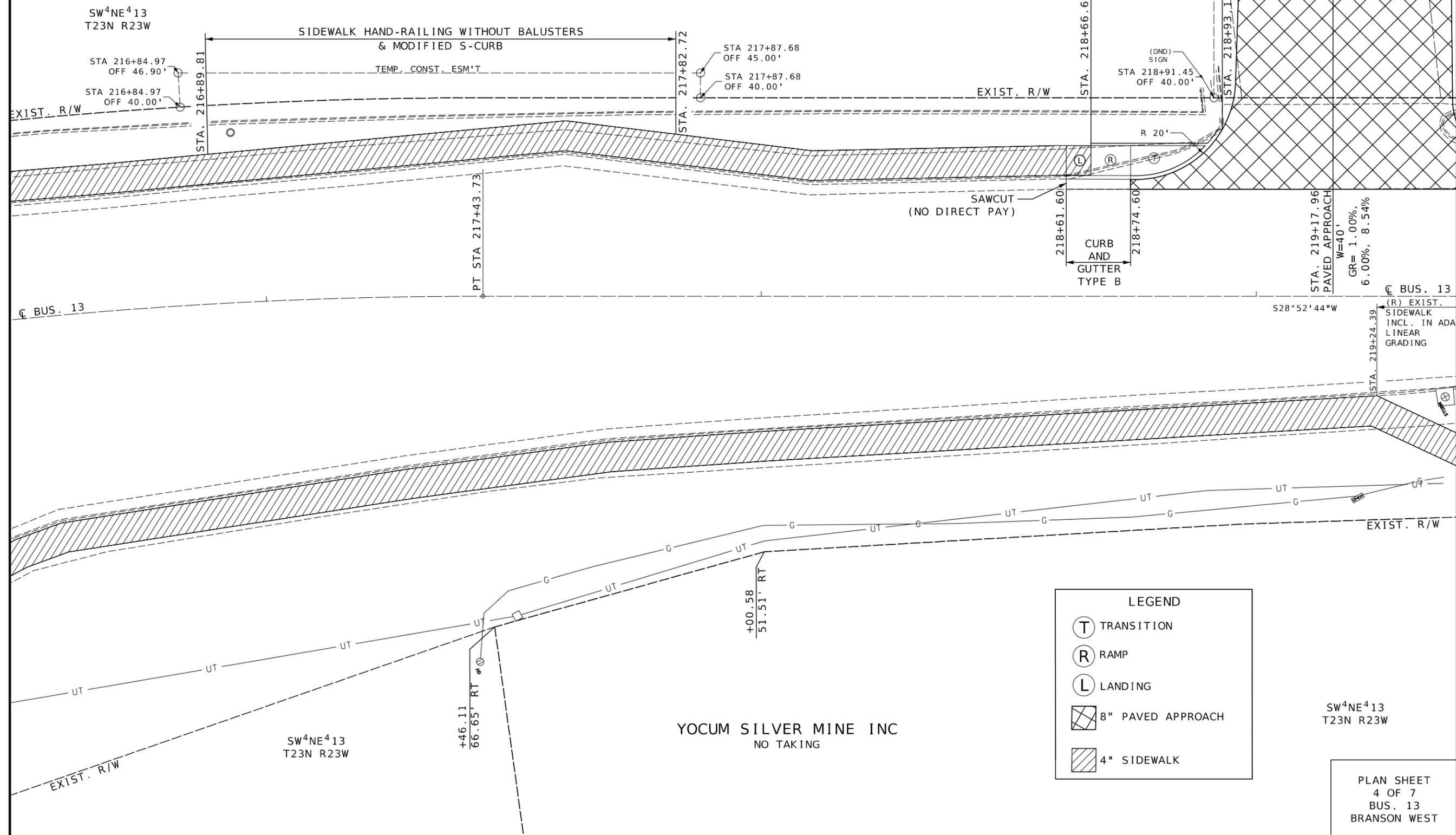
③
CLAYBOUGH PLAZA REAL ESTATE PARTNERSHIP
541,886 SF EXIST.
3,001 SF TEMP. ESM'T (CONST.)
541,886 SF REMAINING

④
SANVID INVESTMENTS
SEE SHEET 8



DATE PREPARED
1/7/2026

ROUTE	STATE
BU65/BU13	MO
DISTRICT	SHEET NO.
SW	7
COUNTY	
STONE/TANEY	
JOB NO.	
JSR0057	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



LEGEND

- (T) TRANSITION
- (R) RAMP
- (L) LANDING
- ▨ 8" PAVED APPROACH
- ▨ 4" SIDEWALK

DESCRIPTION	DATE
(R) EXIST. SIDEWALK INCL. IN ADA LINEAR GRADING <td></td>	

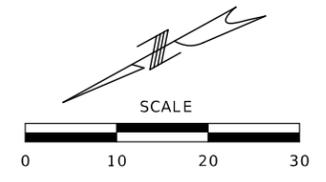
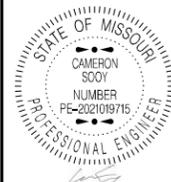
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

YOCUM SILVER MINE INC
NO TAKING

SW⁴NE⁴13
T23N R23W

PLAN SHEET
4 OF 7
BUS. 13
BRANSON WEST

REV.



DATE PREPARED
1/7/2026

ROUTE STATE
BU65/BU13 MO

DISTRICT SHEET NO.
SW 8

COUNTY
STONE/TANEY

JOB NO.
JSR0057

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

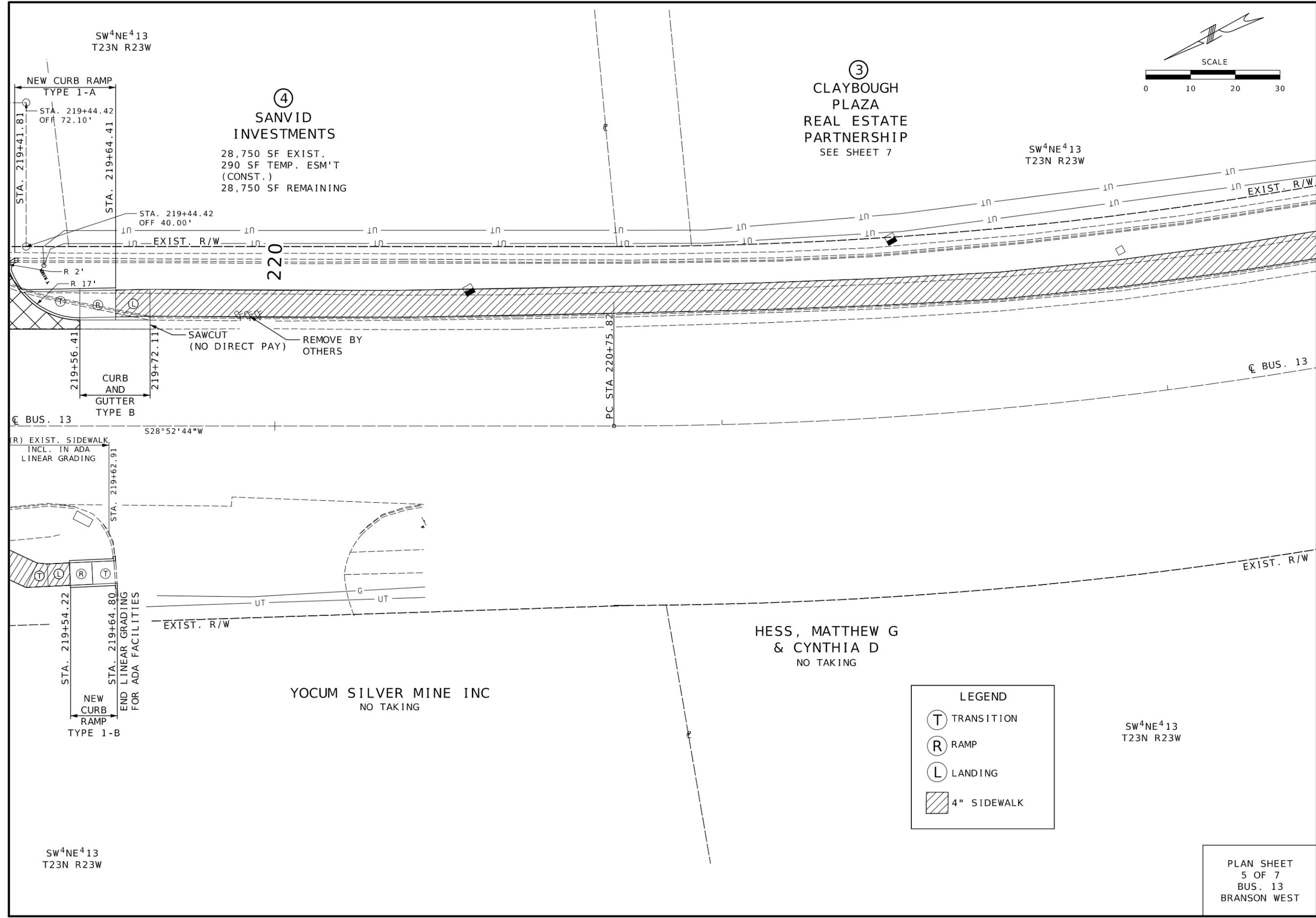
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PLAN SHEET
5 OF 7
BUS. 13
BRANSON WEST



LEGEND

- TRANSITION
- RAMP
- LANDING
- 4" SIDEWALK

SW⁴NE⁴13
T23N R23W

SW⁴NE⁴13
T23N R23W

REV.

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.

PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MO STATE PLANE
HORIZONTAL DATUM	NAD 833
VERTICAL DATUM	NAVD88
GEOID MODEL	18
ELEVATIONS DETERMINED BY	MODOT RTK OBSERVATION USING MODOT GPS NETWORK
PROJECT PROJECTION FACTOR	1.000053703

REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MO STATE PLANE
CONTROL STATION	MODOT CORS
DESIGNATION	MODOT CORS ARP
CORS_ID	MOBR
PID	DL6012
LATITUDE	364235.20130
LONGITUDE	931323.59212
NORTHING (M)	97491.160
EASTING (M)	435384.910
ZONE	CENTRAL ZONE

PROJECT AVERAGE GRID FACTOR	0.99994630
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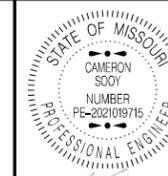
EXAMPLE OF PROJECT COORDINATE TO S.P.C.

PROJECT NORTHING X AVERAGE GRID FACTOR
 = STATE PLANE NORTHING
 PROJECT EASTING X AVERAGE GRID FACTOR
 = STATE PLANE EASTING

EXAMPLE: CONTROL POINT #3
 N 236909.2026 X 1.00000 = N 236909.2026
 E 2958344.2319 X 1.00000 = E 2958344.2319

LINEAR UNIT CONVERSION
1 METER = 3.280833333 US SURVEY FEET (USFT)

COORDINATE POINT LISTING						
STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION
			NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	
PROJECT CONTROL POINTS (HOLLISTER)						
709+57.44	☺ BUS 65	-1,659.97	289,857.43	1,431,381.66	858.86	LAND CORNER EXISTING ALUMINUM MONUMENT
ALIGNMENTS						
BUS 65 (BUS65) (HOLLISTER)						
709+57.44	☺ BUS 65		288,690.71	1,430,277.68		BEGINNING OF CHAIN
709+83.54	☺ BUS 65		288,678.09	1,430,300.52		END OF CHAIN



DATE PREPARED
 1/5/2026

ROUTE STATE
 BU65/BU13 MO

DISTRICT SHEET NO.
 SW 12

COUNTY
 STONE/TANEY

JOB NO.
 JSR0057

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)

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

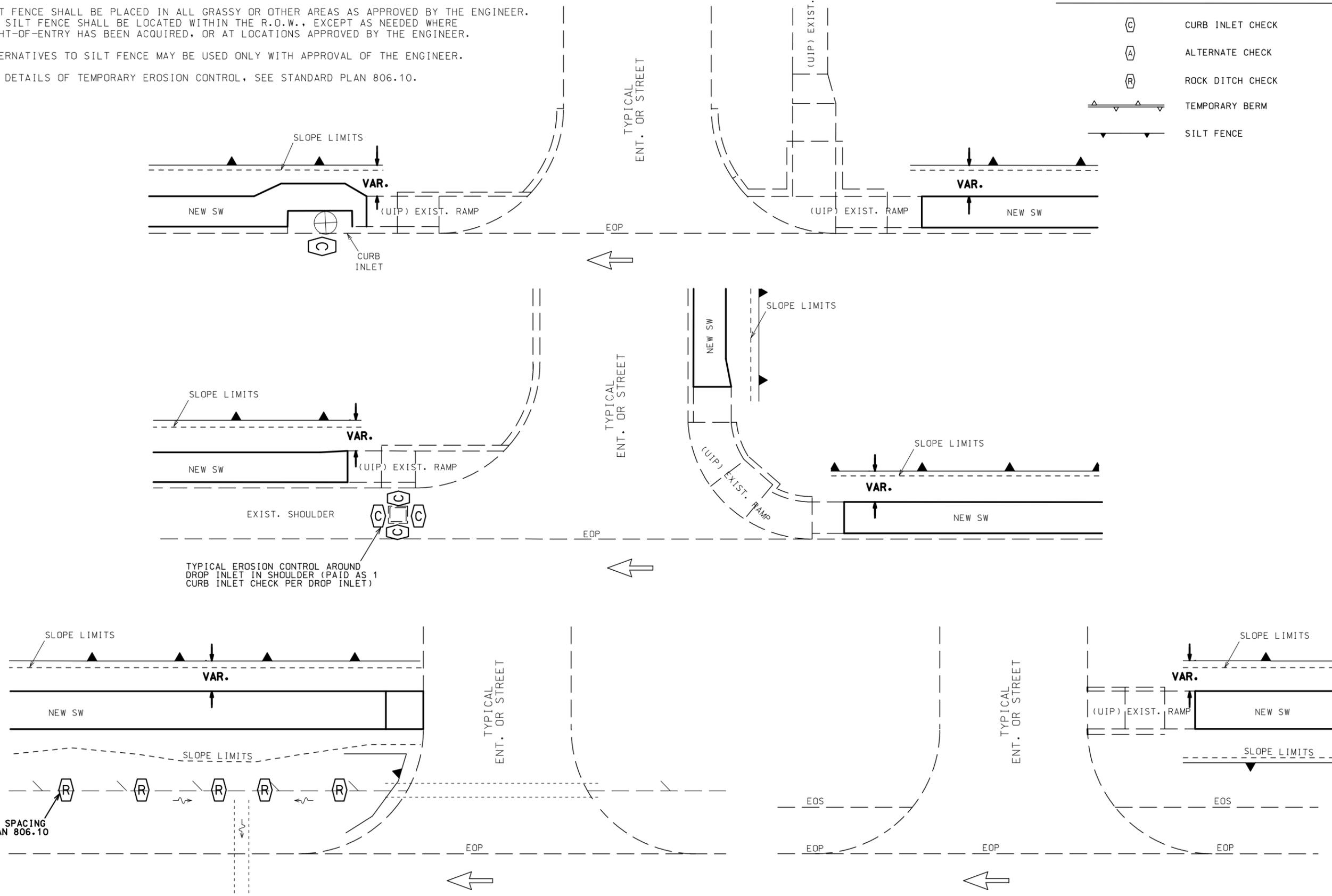


DATE PREPARED	
1/5/2026	
ROUTE	STATE
BU65/BU13	MO
DISTRICT	SHEET NO.
SW	20
COUNTY	
STONE/TANEY	
JOB NO.	
JSR0057	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

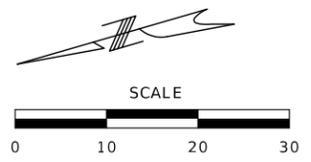


DITCH CHECK SPACING PER STD. PLAN 806.10

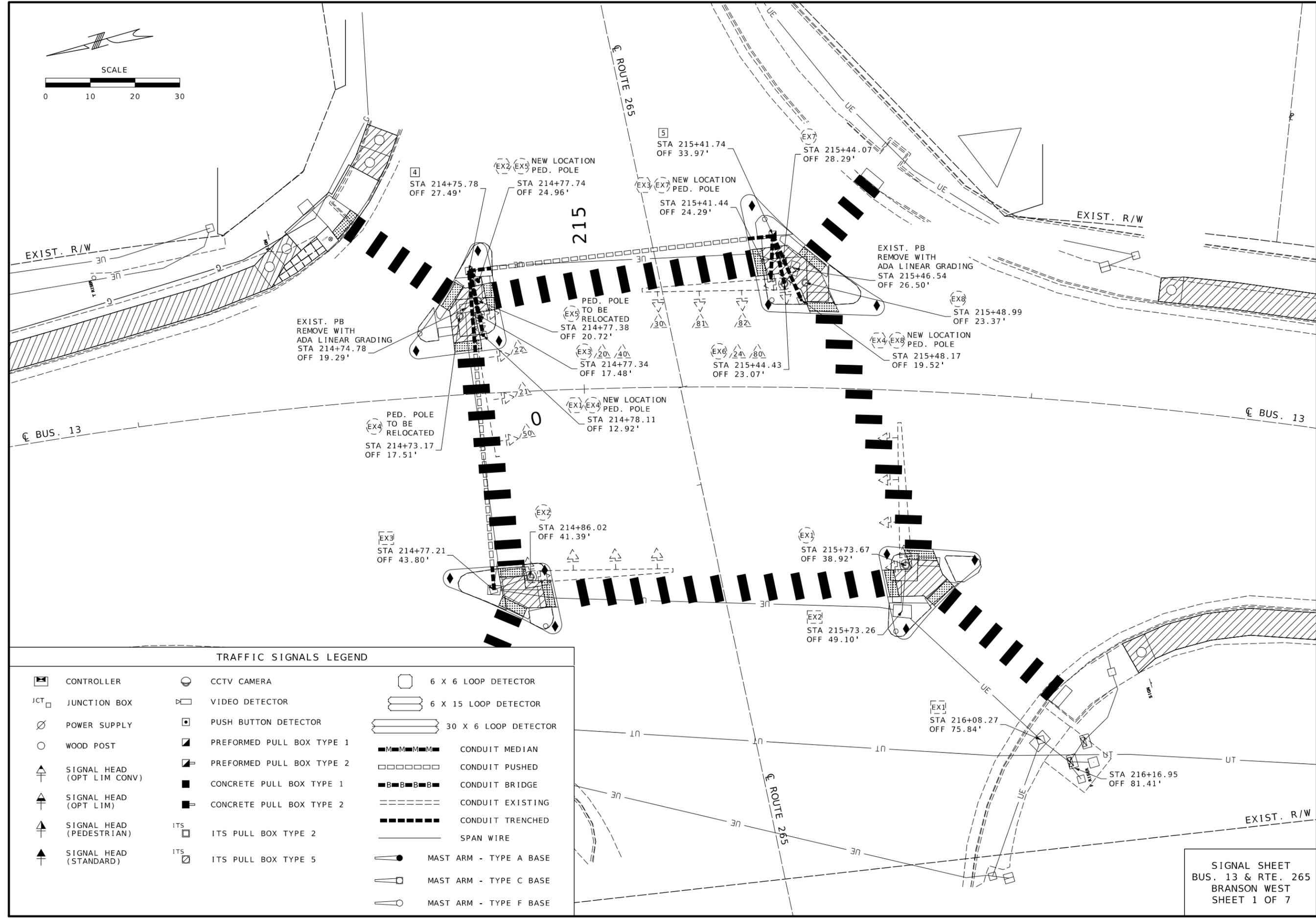
TYPICAL EROSION CONTROL AROUND DROP INLET IN SHOULDER (PAID AS 1 CURB INLET CHECK PER DROP INLET)

NOT TO SCALE

TYPICAL EROSION CONTROL APPLICATIONS FOR NEW SIDEWALK CONSTRUCTION



DATE PREPARED 1/26/2026	
ROUTE BU65/BU13	STATE MO
DISTRICT SW	SHEET NO. 21
COUNTY STONE/TANEY	
JOB NO. JSR0057	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



TRAFFIC SIGNALS LEGEND

CONTROLLER	CCTV CAMERA	6 X 6 LOOP DETECTOR
JUNCTION BOX	VIDEO DETECTOR	6 X 15 LOOP DETECTOR
POWER SUPPLY	PUSH BUTTON DETECTOR	30 X 6 LOOP DETECTOR
WOOD POST	PREFORMED PULL BOX TYPE 1	CONDUIT MEDIAN
SIGNAL HEAD (OPT LIM CONV)	PREFORMED PULL BOX TYPE 2	CONDUIT PUSHED
SIGNAL HEAD (OPT LIM)	CONCRETE PULL BOX TYPE 1	CONDUIT BRIDGE
SIGNAL HEAD (PEDESTRIAN)	CONCRETE PULL BOX TYPE 2	CONDUIT EXISTING
SIGNAL HEAD (STANDARD)	ITS PULL BOX TYPE 2	CONDUIT TRENCHED
	ITS PULL BOX TYPE 5	SPAN WIRE
		MAST ARM - TYPE A BASE
		MAST ARM - TYPE C BASE
		MAST ARM - TYPE F BASE

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

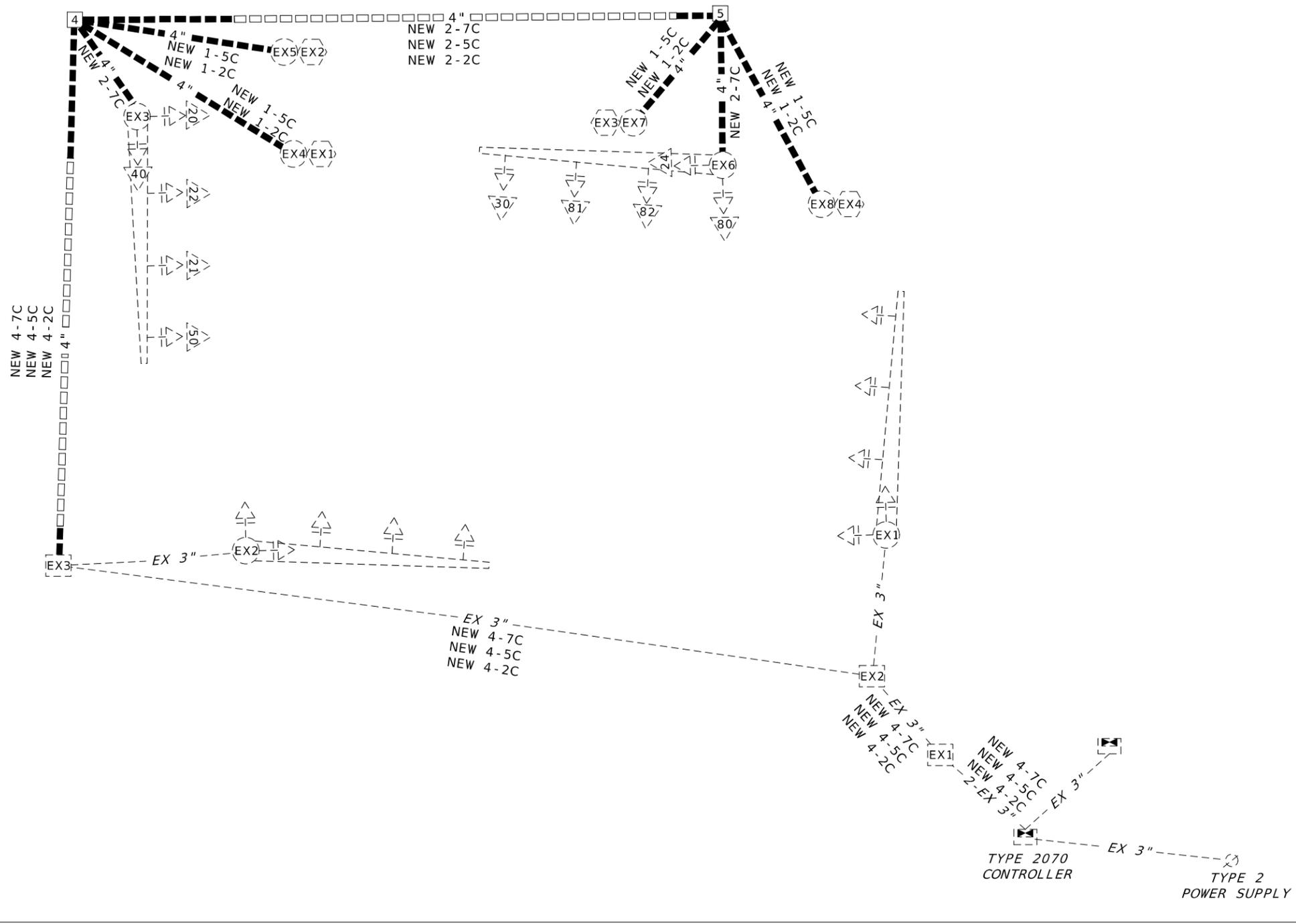


SIGNAL SHEET
BUS. 13 & RTE. 265
BRANSON WEST
SHEET 1 OF 7

WIRING DIAGRAM



NOT TO SCALE



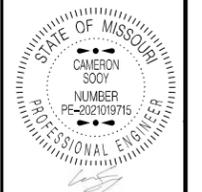
LEGEND

- 3"** CONDUIT CONTAINING CABLE WITH SIZE
- CABLE
- 3"** EXISTING CABLE UIP
- X-Xc MULTI-CONDUCTOR CABLE #16 AWG (UNLESS OTHERWISE INDICATED)
- LIC #14 AWG DETECTOR LEAD-IN CABLE (2C TWISTED SHIELDED)
- [X] PULL BOX WITH NUMBER
- (X) POST WITH NUMBER
- (X) POST WITH MAST ARM
- [•] PUSH BUTTON DETECTOR
- (X) DETECTOR WITH NUMBER
- [X] SIGNAL HEAD WITH NUMBER
- [X] SIGNAL CONTROLLER
- (X) POWER SUPPLY
- [X] LIGHTING CONTROLLER

BUSINESS 13 & ROUTE 265
INTERSECTION

D-37D

SIGNAL SHEET
BRANSON WEST
SHEET 6 OF 7



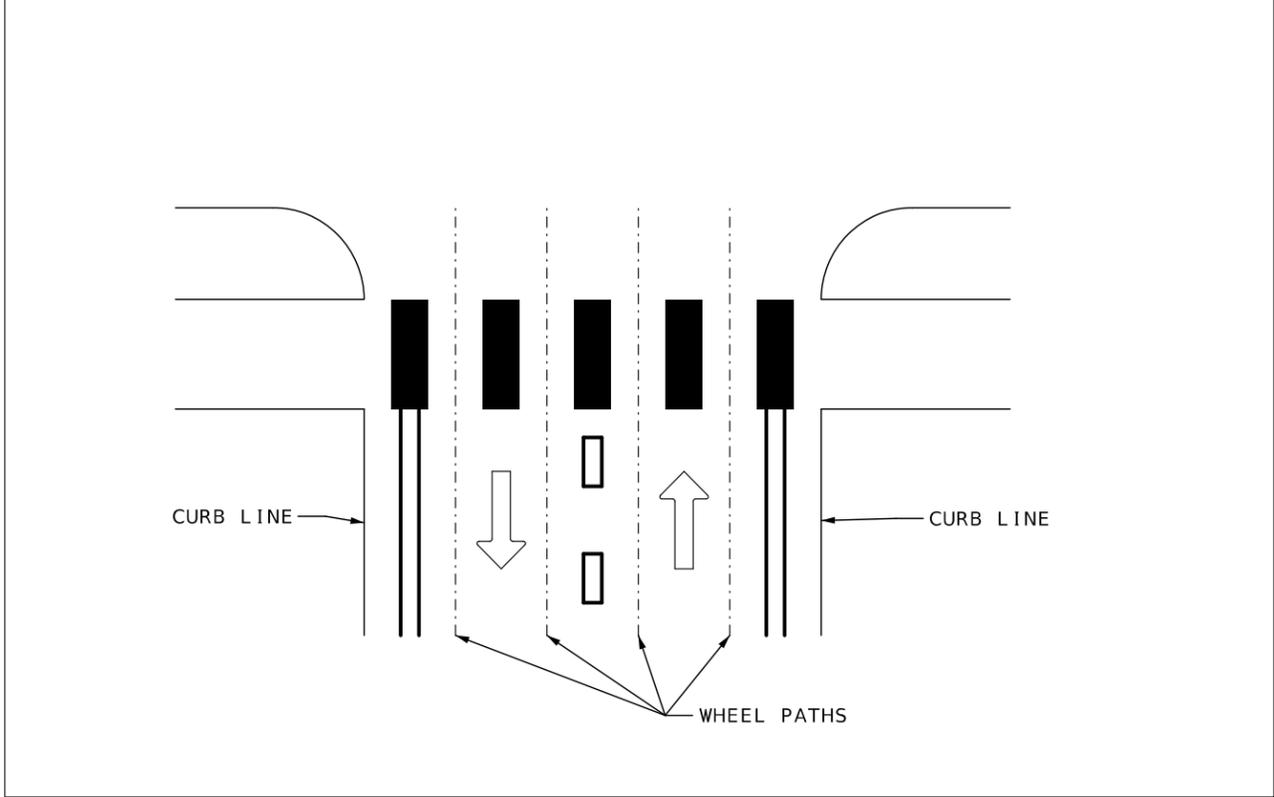
DATE PREPARED 1/26/2026	
ROUTE BU65/BU13	STATE MO
DISTRICT SW	SHEET NO. 26
COUNTY STONE/TANEY	
JOB NO. JSR0057	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

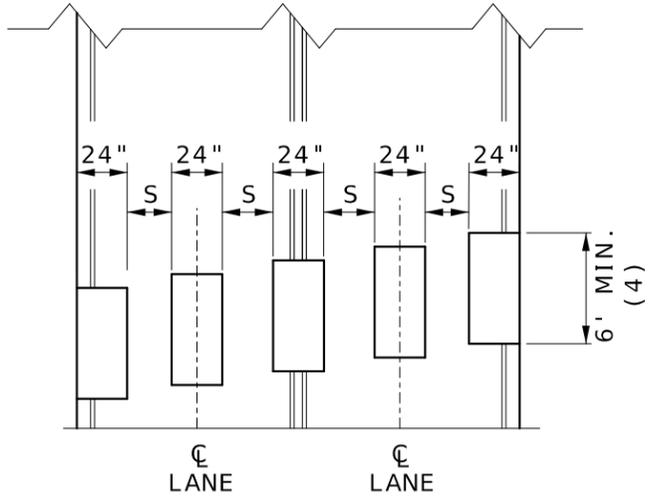
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

PEDESTRIAN CROSSING EXAMPLE



NOTES:
 SEE STANDARD PLANS 620.00 FOR SPACING REQUIREMENTS.
 MIDBLOCK SPACING DOES NOT HAVE TO BE EQUAL THROUGHOUT THE CROSSWALK RUN.
 SPACING CAN VARY TO ELIMINATE MIDBLOCKS BEING IN THE WHEEL PATH.
 MIDBLOCKS SHOULD EXTEND FROM CURB TO CURB AND CAN BE PLACED IN THE GUTTER.
 HALF BLOCKS MAY BE USED AT CURBS WHERE FULL BLOCKS WILL NOT FIT.



"S" SPACING TO AVOID WHEEL PATHS BUT SHALL NOT EXCEED 48". IF SHOULDERS EXIST, THE PATTERN SHALL EXTEND TO THE CURB ADDING BARS AS NEEDED.

LONGITUDINAL BAR CROSSWALK	
NUMBER OF 10' - 12' LANES	NUMBER OF 24" WHITE BARS
1	3
2	5
3	7
4	9
5	11

NOT TO SCALE

PAVEMENT MARKING SHEET 1 OF 2



DATE PREPARED
 1/26/2026
 ROUTE BU65/BU13 STATE MO
 DISTRICT SW SHEET NO. 28
 COUNTY STONE/TANEY
 JOB NO. JSR0057
 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)

DESIGN DESIGNATION

ROUTE Z - CARL JUNCTION
 A.A.D.T. - 2026 = 3686
 V = 30 M.P.H.
 FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

ROUTE P - JOPLIN
 A.A.D.T. - 2026 = 11008
 V = 35 M.P.H.
 FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

ROUTE 66 - JOPLIN
 A.A.D.T. - 2026 = 6010
 V = 35 M.P.H.
 FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

ROUTE 174 - MOUNT VERNON
 A.A.D.T. - 2026 = 1046
 V = 40 M.P.H.
 FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

BUSINESS 39 - MOUNT VERNON
 A.A.D.T. - 2026 = 2541
 V = 35 M.P.H.
 FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

ROUTE H - JASPER
 A.A.D.T. - 2026 = 847
 V = 35 M.P.H.
 FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

ROUTE 37 - SARCOXIE
 A.A.D.T. - 2026 = 2334
 V = 35 M.P.H.
 FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

TEMPORARY EASEMENTS

CONVENTIONAL SYMBOLS
 (USED IN PLANS)

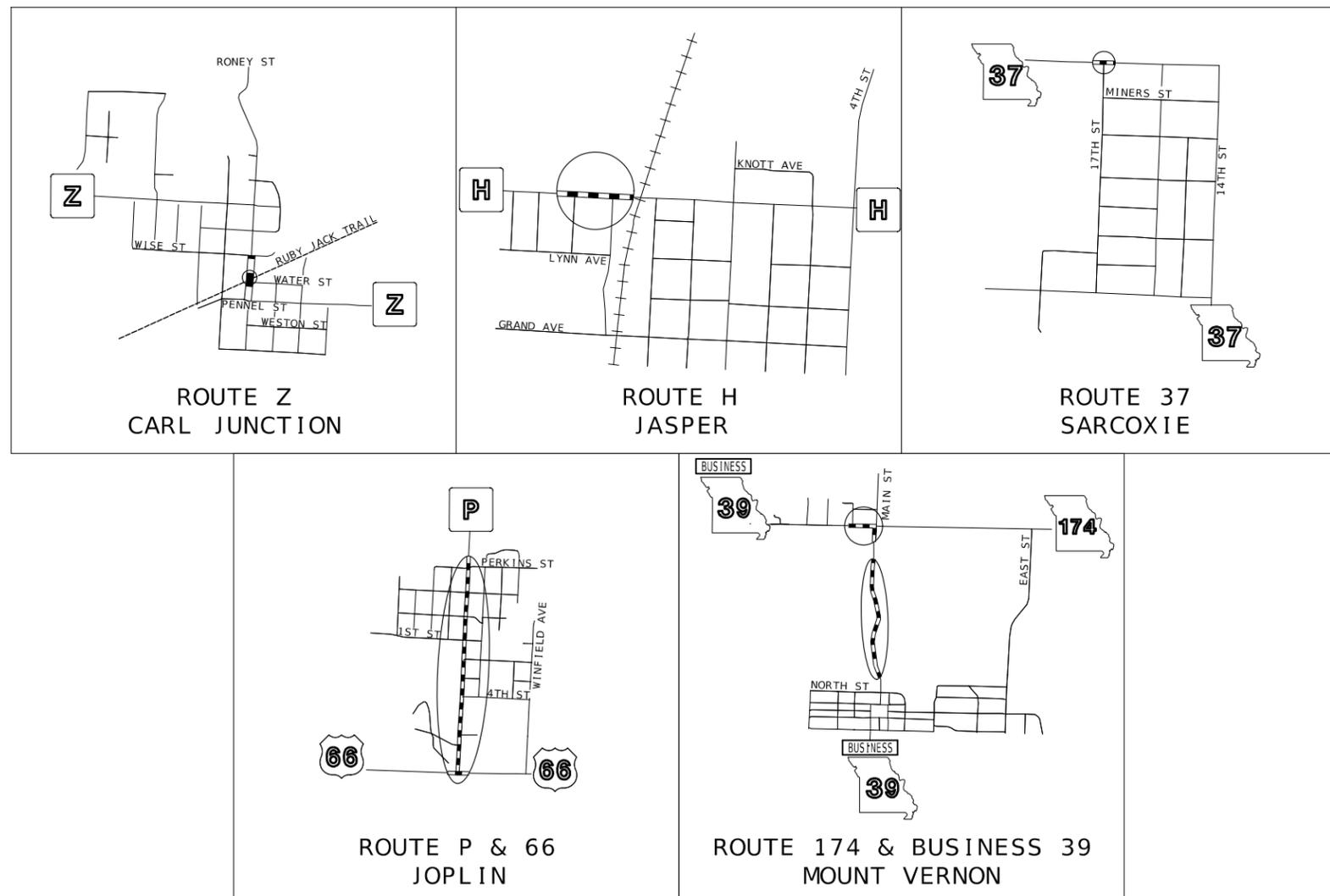
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
JASPER AND LAWRENCE
ADA TRANSITION PLAN
IMPROVEMENTS



KEY MAP
 LOCATION OF JASPER AND LAWRENCE COUNTIES



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
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QUANTITIES (QU) (5 SHEETS)	3
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COORDINATE POINTS (CP)	24-26
SPECIAL SHEETS (SS)	27
TRAFFIC CONTROL SHEETS (TC)	28-30
EROSION CONTROL SHEETS (EC)	31-33
SIGNALS (SG)	34-39
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PAVEMENT MARKING (PM)	49



DATE PREPARED
 2/9/2026
 ROUTE STATE
 VAR. MO
 DISTRICT SHEET NO.
 SW 1

COUNTY
 JASPER/LAWRENCE
 JOB NO.
 JSR0337
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

LENGTH OF PROJECT

ROUTE	BEGINNING OF PROJECT	END OF PROJECT	APPARENT LENGTH
ROUTE Z - CARL JUNCTION	STA. 64+98.29	STA. 70+09.69	511.40 FEET
ROUTE P - JOPLIN	STA. 309+25.64	STA. 348+32.21	3906.57 FEET
ROUTE 66 - JOPLIN	STA. 200+73.69	STA. 201+60.14	86.45 FEET
ROUTE 174 - MOUNT VERNON	STA. 827+99.34	STA. 830+82.17	282.83 FEET
BUSINESS 39 - MOUNT VERNON	STA. 24+15.04	STA. 36+21.33	-0.79 FEET
EQUATION:	STA. 24+66.41 BK. =		
	STA. 24+67.20 AHD.		
BRIDGE A4857 (EXCEPT.):	STA. 26+16.91 TO		-132.21 FEET
	STA. 27+49.12		
ROUTE H - JASPER	STA. 917+22.92	STA. 923+11.94	589.02 FEET
ROUTE 37 - SARCOXIE	STA. 775+51.24	STA. 782+49.79	698.55 FEET
TOTAL CORRECTIONS			-133.00 FEET
NET LENGTH OF PROJECT			7148.11 FEET
STATE LENGTH			1.354 MILES
FOR INFORMATION ONLY			<1 ACRES
ESTIMATED DISTURBED ACRES			

DESCRIPTION

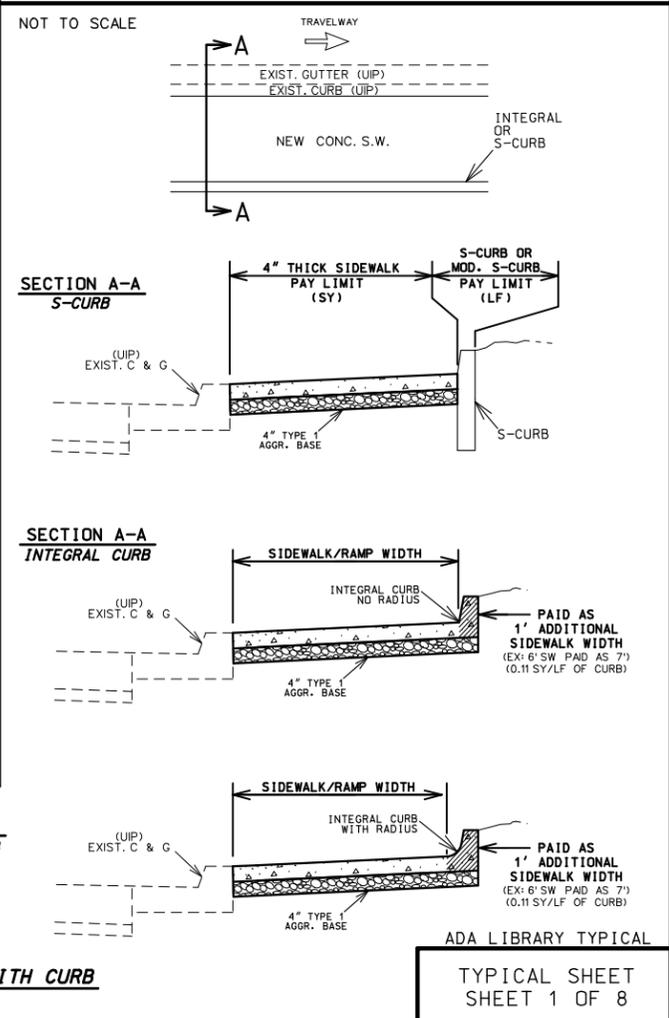
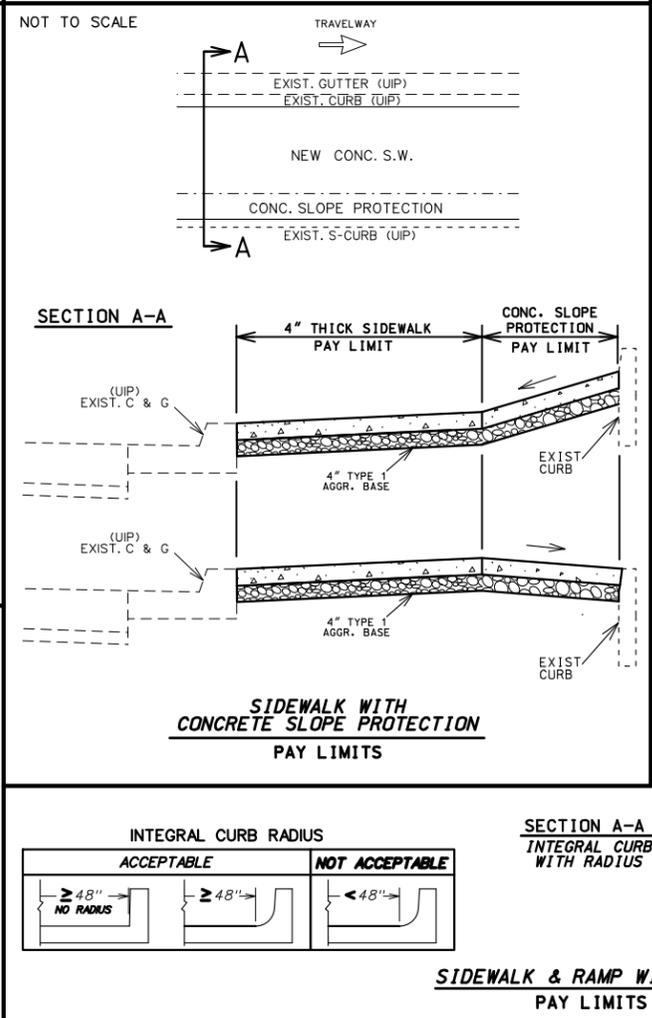
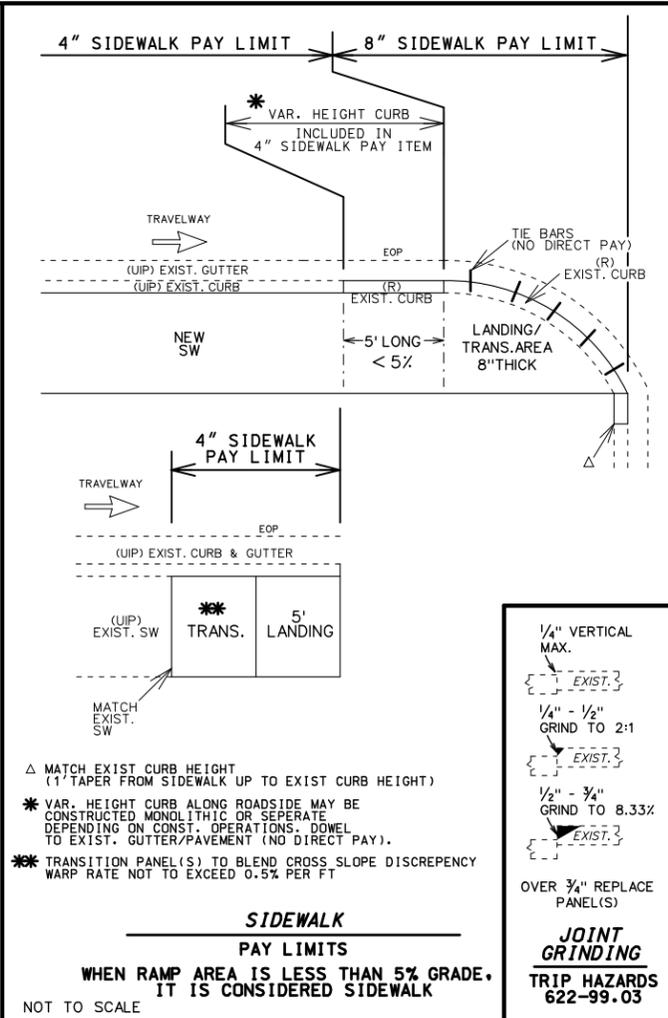
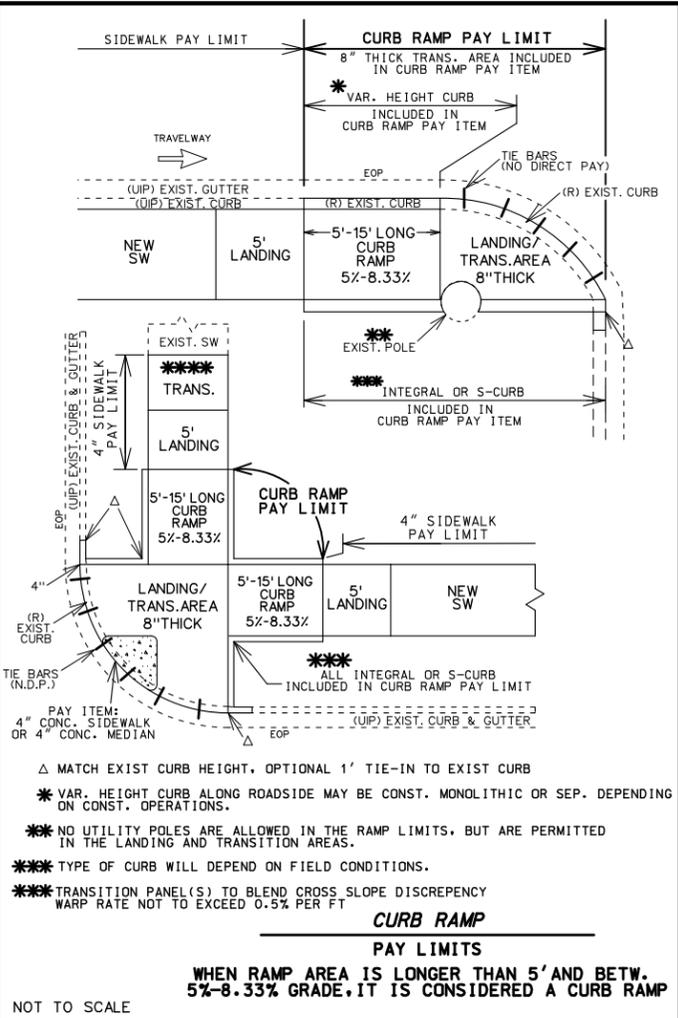
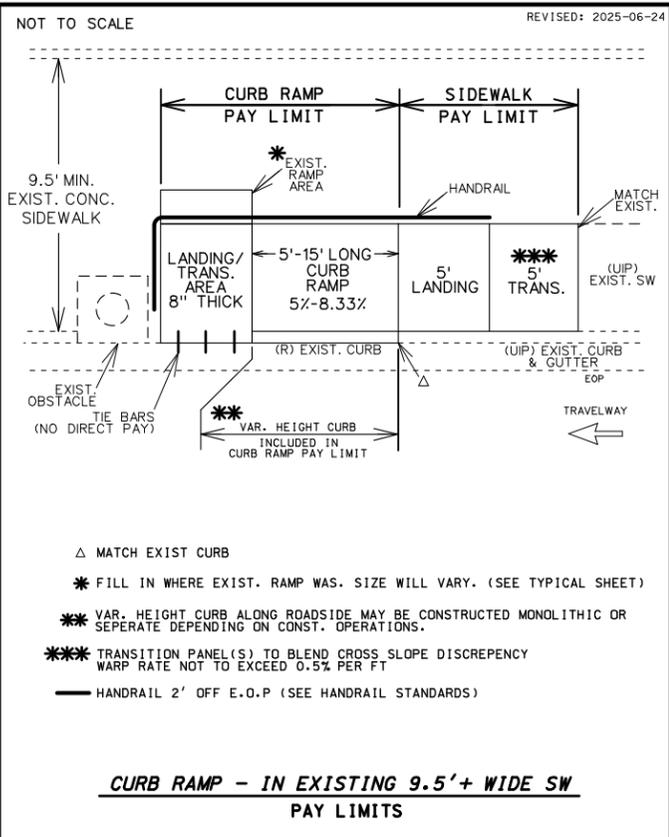
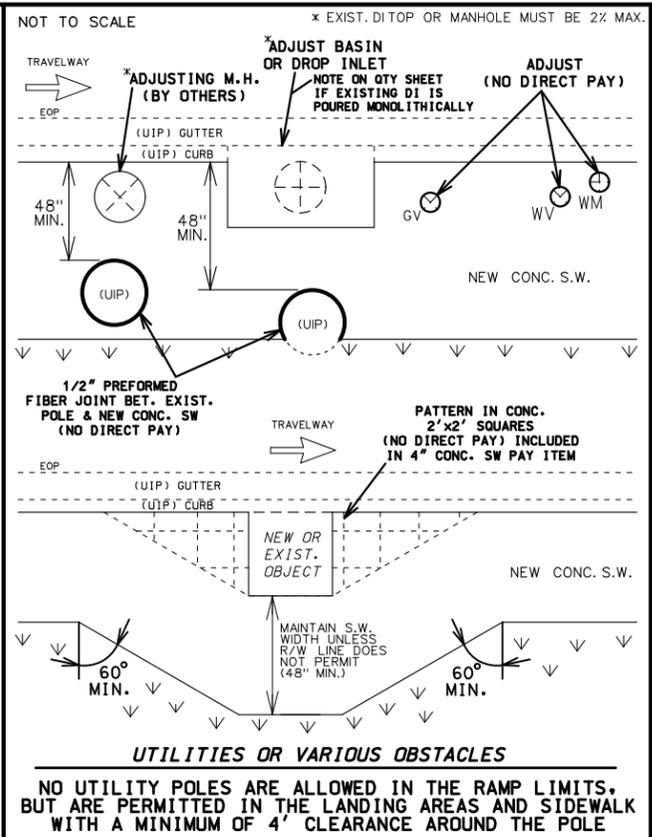
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

REV.

- 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.
- 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)
- CONCRETE SHALL BE IN ACCORDANCE WITH SEC. 608 & SEC. 609. CURING COMPOUND SHALL BE TRANSPARENT.
- 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. ALL CONCRETE SIDEWALK AND CURB RAMP/TRANSITION/LANDING AREAS SHALL BE ON 4" TYPE 1 AGGREGATE BASE.
- 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.
- 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.
- 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.
- "PREFORMED FIBER JOINT" SHALL BE IN ACCORDANCE WITH SEC. 1057 FOR PREFORMED FIBER JOINT EXPANSION JOINT FILLER.
- 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).
- 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.
- 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.
- S-CURB 12"-30" HIGH (MODIFIED S-CURB) WILL REQUIRE #4 REINFORC. BARS ON MAX. 12" CENTERS - SEE DETAIL (NO DIRECT PAY)
- SODDED SLOPES AT EDGES OF SIDEWALK OR S-CURB SHOULD BE GRADED TO BE 6:1 MIN.
- IF THERE IS NO EXISTING CURB & GUTTER, OFFSET THE EOP 2.5' BEFORE CONSTRUCTING ANY CURBING, RAMP OR SIDEWALK.



STATE OF MISSOURI
CAMERON SCOTT
NUMBER PE-2021019715
PROFESSIONAL ENGINEER

DATE PREPARED 2/9/2026

ROUTE VAR. STATE MO
DISTRICT SW SHEET NO. 2

COUNTY JASPER/LAWRENCE

JOB NO. JSR0337

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)

TYPE 1-A							REMARKS		
LENGTH (LF)	8			12					
WIDTH (LF)	4	5	6	4	5	6			
TRUNCATED DOMES SF	-	22.0	24.0	-	22.0	24.0	-	22.0	24.0
CURB RAMP SY	-	10.9	13.1	-	13.6	16.3	-	16.2	19.3
CONC. SIDEWALK SY	-	5.6	6.3	-	5.6	6.4	-	4.9	5.7
TYPE 1 AGGREGATE SY	-	16.5	19.4	-	19.2	22.7	-	21.1	25.0
ADA LINEAR GRADING LF	-	28.0	28.0	-	34.5	34.5	-	38.0	38.0
SODDING SY	-	7.4	7.8	-	8.4	8.7	-	9.1	9.5

TYPE 1-B							REMARKS		
LENGTH (LF)	8			12					
WIDTH (LF)	4	5	6	4	5	6			
TRUNCATED DOMES SF	-	10.0	12.0	-	10.0	12.0	-	10.0	12.0
CURB RAMP SY	-	8.8	10.3	-	11.5	13.4	-	14.1	16.5
CONC. SIDEWALK SY	-	5.6	6.4	-	5.6	6.4	-	4.9	5.7
TYPE 1 AGGREGATE SY	-	14.4	16.7	-	17.1	19.8	-	19.0	22.1
ADA LINEAR GRADING LF	-	22.0	22.0	-	26.5	26.5	-	30.0	30.0
SODDING SY	-	11.5	11.7	-	13.5	13.5	-	15.0	15.2

TYPE 1-C							REMARKS		
LENGTH (LF)	8			12					
WIDTH (LF)	4	5	6	4	5	6			
TRUNCATED DOMES SF	-	18.0	24.0	-	18.0	24.0	-	18.0	24.0
CURB RAMP SY	-	18.6	22.8	-	24.0	29.0	-	29.3	35.3
CONC. SIDEWALK SY	-	11.2	12.8	-	11.2	12.8	-	9.8	11.4
TYPE 1 AGGREGATE SY	-	29.8	35.6	-	35.2	41.8	-	39.1	46.7
ADA LINEAR GRADING LF	-	42.0	50.0	-	57.0	61.0	-	67.0	72.0
SODDING SY	-	11.0	11.3	-	13.0	13.3	-	14.5	14.9

TYPE 1-D							REMARKS		
LENGTH (LF)	8			12					
WIDTH (LF)	4	5	6	4	5	6			
TRUNCATED DOMES SF	-	18.0	24.0	-	18.0	24.0	-	18.0	24.0
CURB RAMP SY	-	14.8	19.0	-	20.1	25.2	-	25.5	31.4
CONC. SIDEWALK SY	-	11.2	12.8	-	11.2	12.8	-	9.8	11.4
TYPE 1 AGGREGATE SY	-	26.0	31.8	-	31.3	38.0	-	35.3	42.8
ADA LINEAR GRADING LF	-	43.0	46.0	-	52.0	55.0	-	59.0	62.0
SODDING SY	-	13.3	13.6	-	16.0	16.9	-	18.6	19.3

TYPE 1-E							REMARKS		
LENGTH (LF)	8			12					
WIDTH (LF)	4	5	6	4	5	6			
TRUNCATED DOMES SF	-	14.0	16.0	-	14.0	16.0	-	14.0	16.0
CURB RAMP SY	-	15.5	19.0	-	20.8	25.2	-	26.2	31.4
CONC. SIDEWALK SY	-	11.2	12.8	-	11.2	12.8	-	9.8	11.4
TYPE 1 AGGREGATE SY	-	26.7	31.8	-	32.0	38.0	-	36.0	42.8
ADA LINEAR GRADING LF	-	43.0	46.0	-	52.0	55.0	-	59.0	62.0
SODDING SY	-	18.4	18.8	-	22.4	22.8	-	25.6	25.9

T' - IS TO BE 8" THICK AT ALL PAVED APPROACHES AND STREETS IF WITHIN THE RADIUS. PAID FOR AS CONCRETE CURB RAMP

T - TRANSITION TO EXISTING SW OR PAVED APPROACH (LANDING PREFERED AT PAVED APPROACH IF CONDITIONS ALLOW)
 * - T IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK. (IT WILL BLEND THE EXIST XSLOPE INTO THE NEW LANDING XSLOPE)

L - LANDING
 R - RAMP

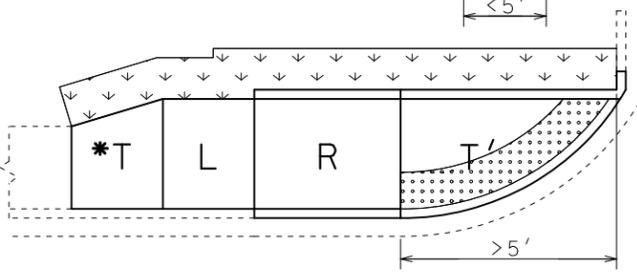
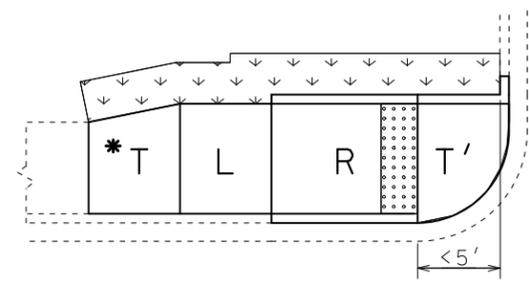
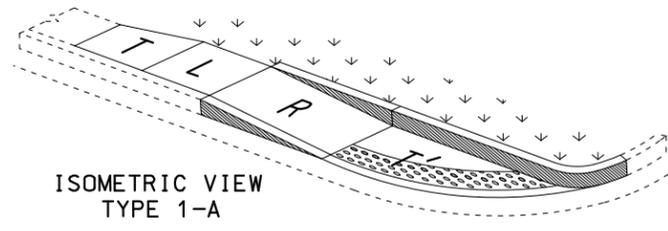
- CURB RAMP PAY LIMITS

- SOD SLOPE 6:1 MIN.

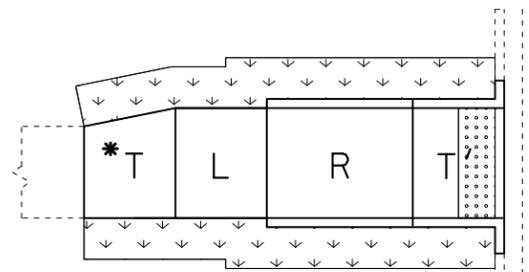
- TRUNCATED DOME LOCATION, IF DIST. IS <5' OR >5'

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

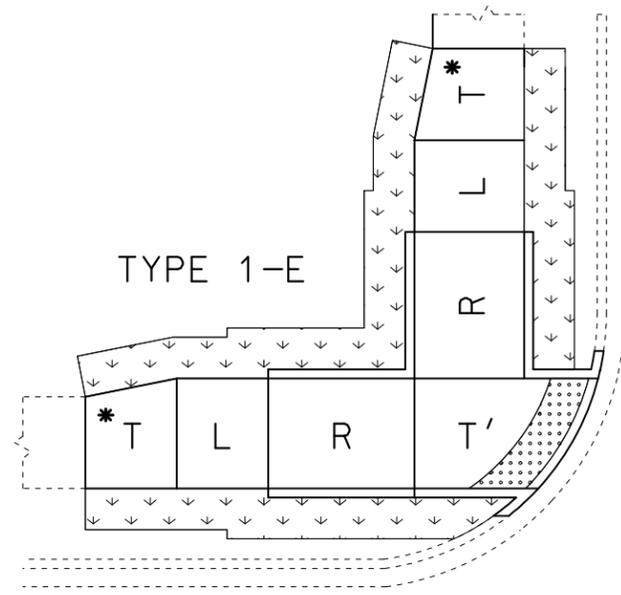
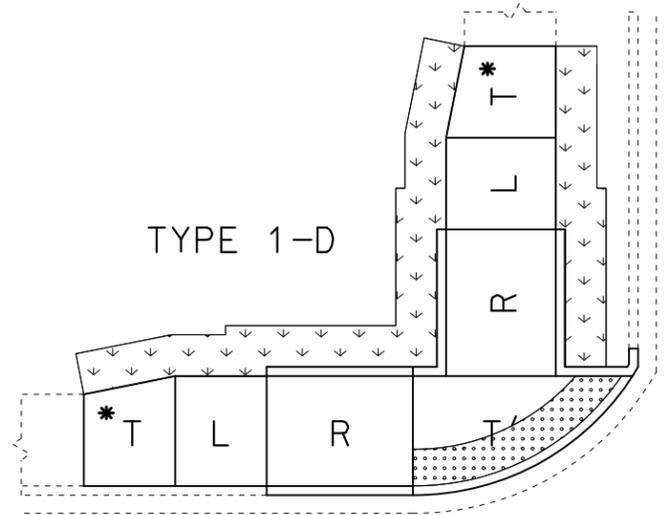
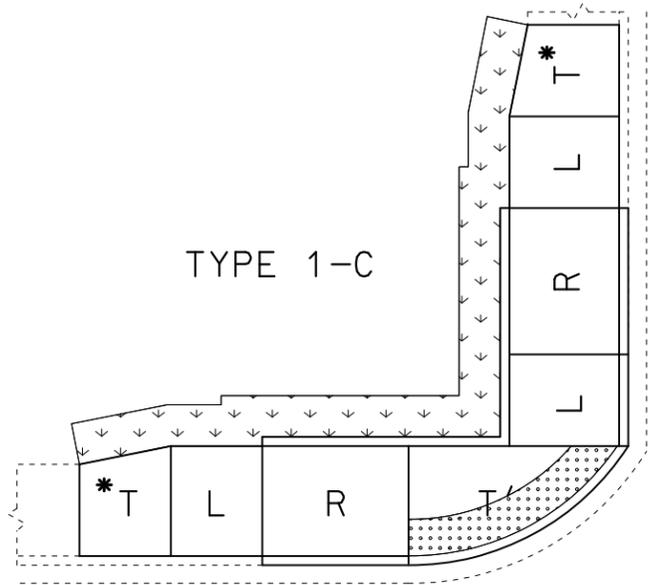
NOTE: QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS.



TYPE 1-A



TYPE 1-B



ADA LIBRARY TYPICAL
 TYPE 1
 PERPENDICULAR
 CURB RAMPS
 TYPICAL SHEET
 2 OF 8

STATE OF MISSOURI
 CAMERON SCOTT
 NUMBER
 PE-2021019715
 PROFESSIONAL ENGINEER

DATE PREPARED 2/9/2026	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 2
COUNTY JASPER/LAWRENCE	
JOB NO. JSR0337	
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)



DATE PREPARED
2/9/2026
ROUTE
VAR. MO
DISTRICT
SW 2
COUNTY
JASPER/LAWRENCE
JOB NO.
JSR0337
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)

PARALLEL - TYPE 2

TYPE 2-A		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	9.1	10.6	-	11.8	13.7	-	14.4	16.8	
CONC. SIDEWALK	SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7	
TYPE 1 AGGREGATE	SY	-	14.7	17.0	-	16.7	19.4	-	19.3	22.5	
ADA LINEAR GRADING	LF	-	26.0	26.0	-	29.0	29.0	-	33.0	33.0	
SODDING	SY	-	8.0	8.3	-	8.6	8.8	-	9.6	9.8	

TYPE 2-B		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	11.8	13.3	-	14.5	16.4	-	17.2	19.5	
CONC. SIDEWALK	SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7	
TYPE 1 AGGREGATE	SY	-	17.4	19.7	-	19.4	22.1	-	22.1	25.2	
ADA LINEAR GRADING	LF	-	26.0	26.0	-	29.0	29.0	-	33.0	33.0	
SODDING	SY	-	13.8	14.1	-	15.1	15.5	-	17.1	17.5	

TYPE 2-C		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	16.4	18.7	-	21.7	24.9	-	27.0	31.2	
CONC. SIDEWALK	SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE	SY	-	27.6	31.5	-	31.5	36.3	-	36.8	42.6	
ADA LINEAR GRADING	LF	-	41.0	41.0	-	47.0	47.0	-	55.0	55.0	
SODDING	SY	-	12.3	12.5	-	13.6	13.9	-	15.6	15.9	

TYPE 2-D		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	16.8	19.2	-	22.2	25.4	-	27.5	31.6	
CONC. SIDEWALK	SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4	
TYPE 1 AGGREGATE	SY	-	28.0	32.0	-	32.0	36.8	-	37.3	43.0	
ADA LINEAR GRADING	LF	-	41.0	41.0	-	47.0	47.0	-	55.0	55.0	
SODDING	SY	-	20.2	20.3	-	22.4	23.2	-	26.4	27.2	

TYPE 2-E		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	10.8	11.5	-	13.2	14.4	-	15.7	17.3	
CONC. SIDEWALK	SY	-	5.6	6.7	-	5.0	6.0	-	5.0	6.0	
TYPE 1 AGGREGATE	SY	-	16.4	18.2	-	18.2	20.4	-	20.7	23.3	
ADA LINEAR GRADING	LF	-	22.5	22.5	-	26.5	26.5	-	30.5	30.5	
SODDING	SY	-	-	-	-	-	-	-	-	-	
HANDRAIL	LF	-	-	-	-	-	-	-	-	-	SEE STANDARDS FOR LENGTH

TYPE 2-F		8			12			16			REMARKS
LENGTH (LF)	WIDTH (LF)	4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	-	10.0	10.0	-	10.0	10.0	-	10.0	10.0	
CURB RAMP	SY	-	15.5	17.1	-	20.4	23.1	-	25.5	28.9	
CONC. SIDEWALK	SY	-	11.2	13.4	-	10.0	12.0	-	10.0	12.0	
TYPE 1 AGGREGATE	SY	-	26.7	30.5	-	30.4	35.1	-	35.5	40.9	
ADA LINEAR GRADING	LF	-	39.0	39.0	-	47.0	47.0	-	55.0	55.0	
SODDING	SY	-	-	-	-	-	-	-	-	-	
HANDRAIL	LF	-	-	-	-	-	-	-	-	-	SEE STANDARDS FOR LENGTH

NOTE: QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS.

** 3.5' LANDING EXTENSION REQ'D. FOR INSTALLATION OF FUTURE OR NEW PED. PUSH BUTTON

NOTE: SEE STANDARDS FOR ALL PED. PUSH BUTTON LOCATIONS

☐ - TRUNCATED DOME

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

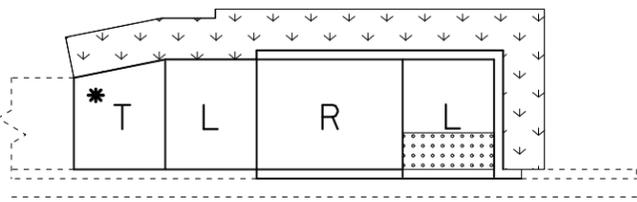
T - TRANSITION TO EXISTING SW
* - T IS STILL NEEDED EVEN IF THE EXISTING SIDEWALK IS THE SAME WIDTH AS THE NEW SIDEWALK. (IT WILL BLEND THE EXIST XSLOPE INTO THE NEW LANDING XSLOPE)

L - LANDING

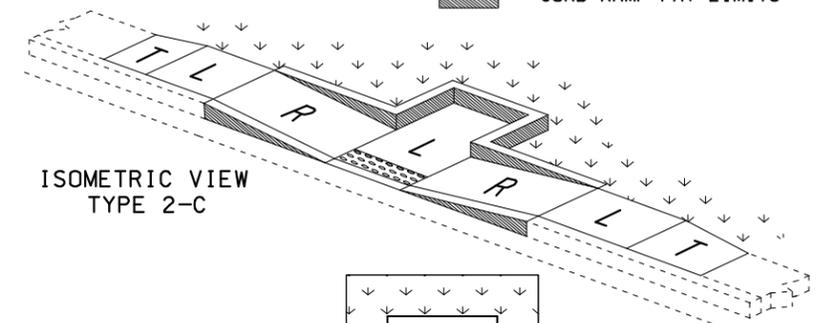
R - RAMP

↘ - SOD SLOPE 6:1 MIN.

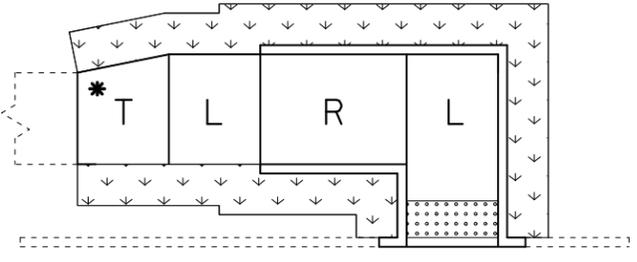
▨ - CURB RAMP PAY LIMITS



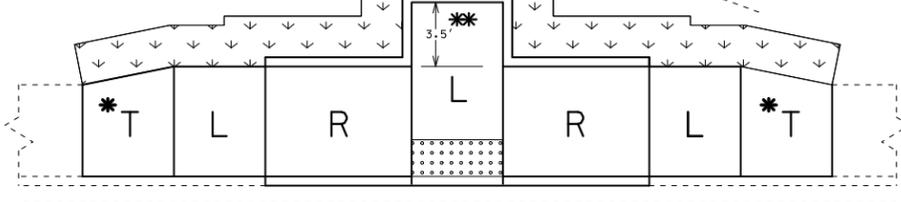
TYPE 2-A



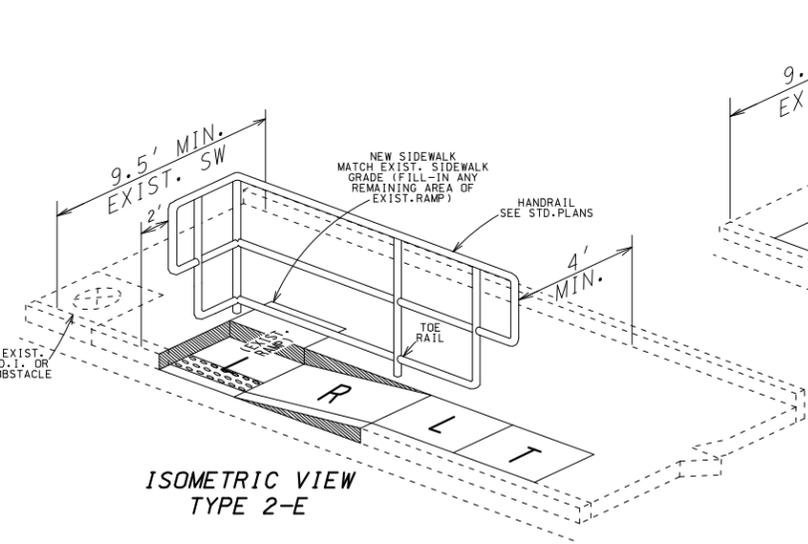
ISOMETRIC VIEW TYPE 2-C



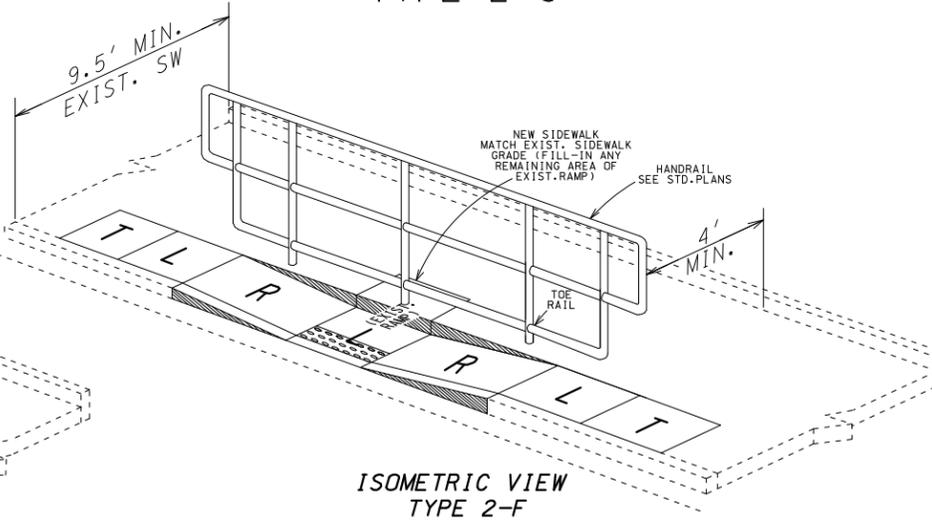
TYPE 2-B



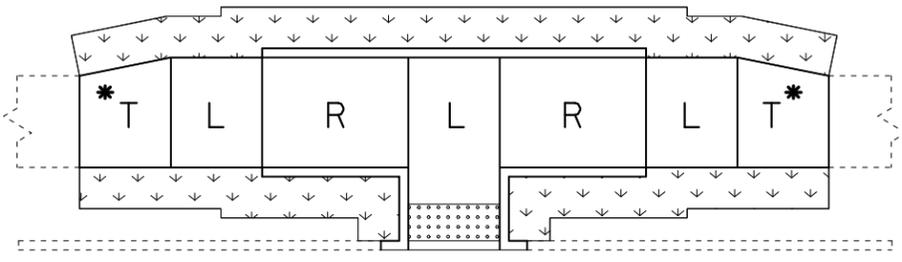
TYPE 2-C



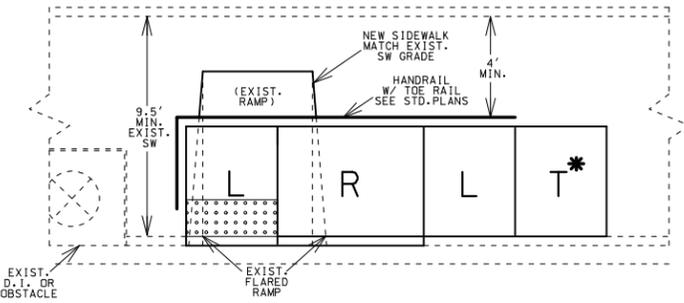
ISOMETRIC VIEW TYPE 2-E



ISOMETRIC VIEW TYPE 2-F

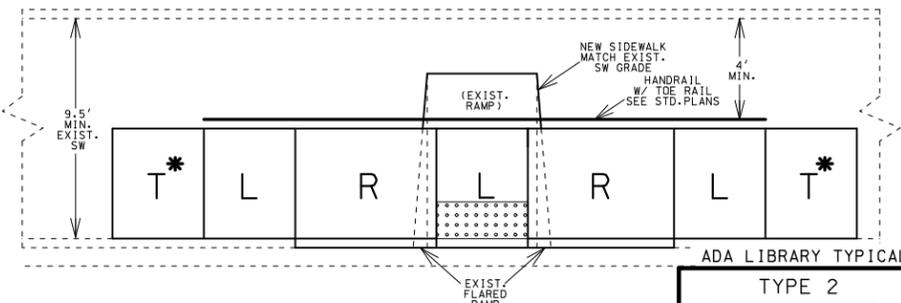


TYPE 2-D



TYPE 2-E

USE ONLY WHEN TYPE 2-F IS UNABLE TO BE CONSTRUCTED DUE TO AN EXIST. D.I. OR OTHER OBSTACLE
SEE STANDARDS FOR HANDRAIL SPECS



TYPE 2-F

SEE STANDARDS FOR HANDRAIL SPECS

ADA LIBRARY TYPICAL
TYPE 2
PARALLEL CURB RAMPS

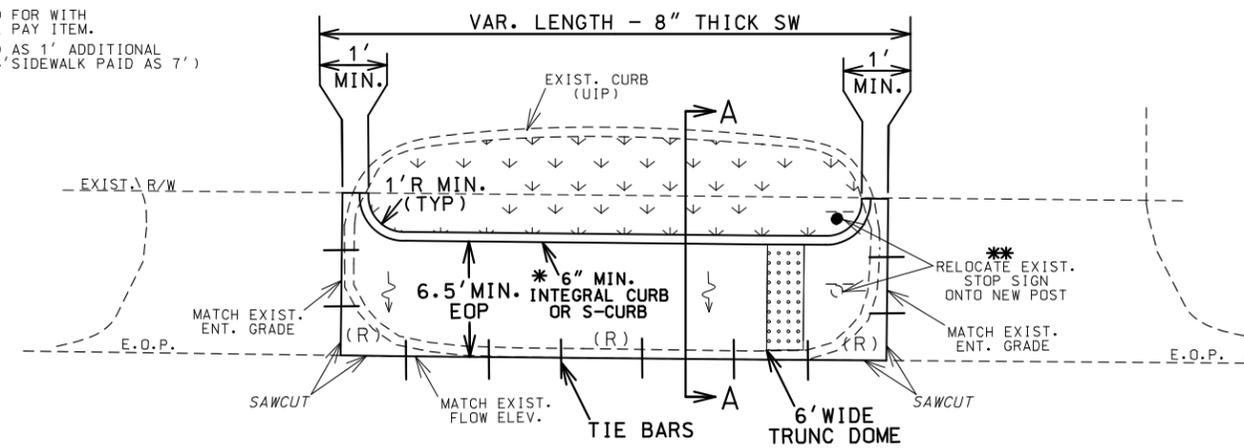
NOTES FOR MODIFIED SIDEWALK:

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.

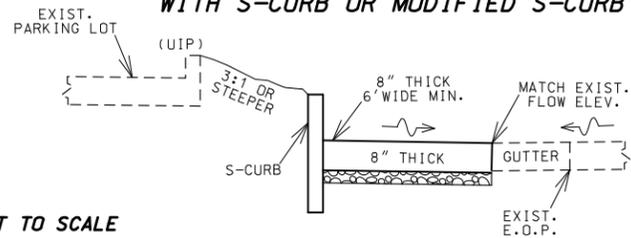
* INTEGRAL CURB IS PAID FOR WITH THE 8" CONC. SIDEWALK PAY ITEM.
 INTEGRAL CURB IS PAID AS 1' ADDITIONAL SIDEWALK WIDTH (EX. 6' SIDEWALK PAID AS 7') (0.11 SY/LF OF CURB)

TYPICAL MODIFIED SIDEWALK
 8" THICK

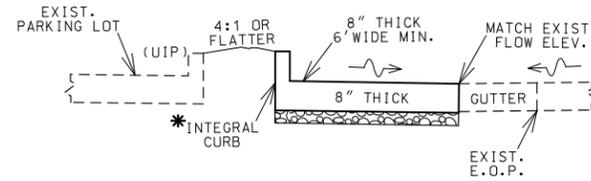
** TRUNCATED DOMES ARE USED ONLY AT STREETS & ENTRANCES UTILIZING STOP/YIELD SIGNS OR SIGNALS.



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



SECTION A-A
 WITH INTEGRAL CURB



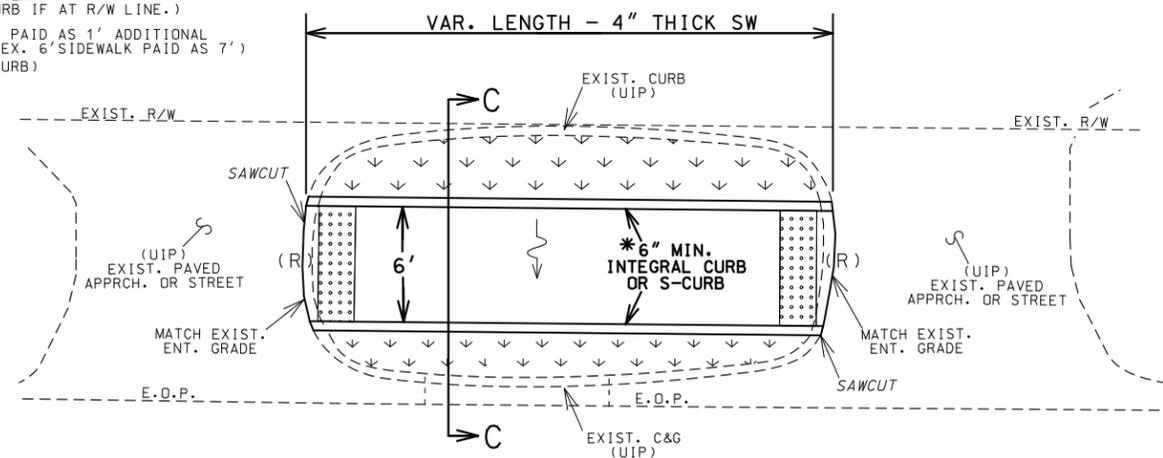
NOT TO SCALE

NOTES FOR CUT-THRU SIDEWALK:

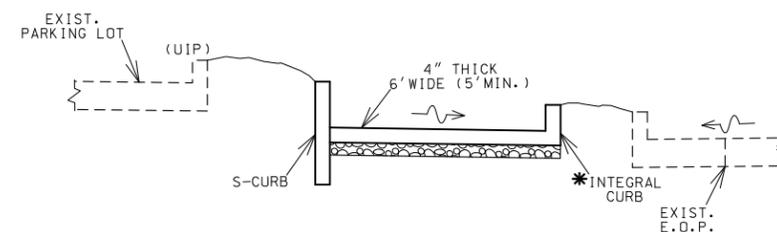
1. REMOVE EXIST. CURB & RAISED ISLAND WITHIN LIMITS SHOWN.
2. AREA INSIDE FINAL CURB TO BE REPAIRED OR REPLACED WITH EXISTING SURFACE MATERIAL. GRADE TO DRAIN.
3. CONSTRUCT 4" THICK CONC. SIDEWALK FLUSH WITH EXIST. CONC. PAVED APPROACH.
4. CONSTRUCT CURB ON BOTH SIDES ADJACENT TO SIDEWALK.
5. CUT-THRU 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



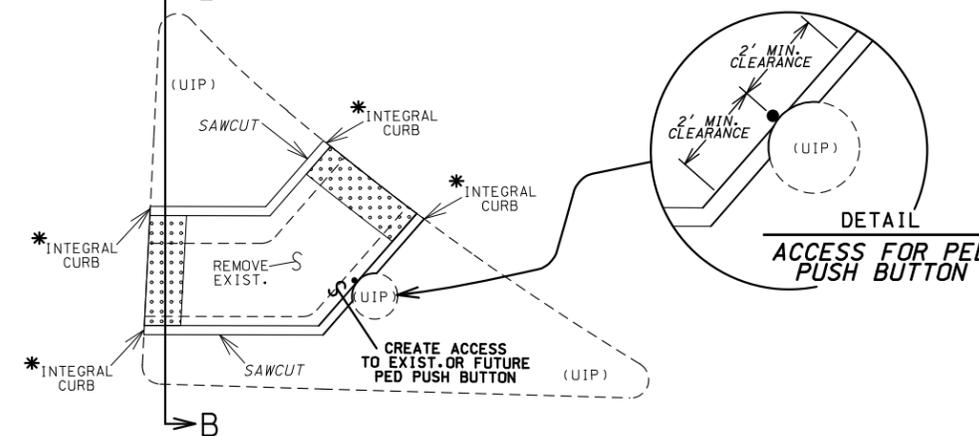
SECTION C-C
 WITH S-CURB OR INTEGRAL



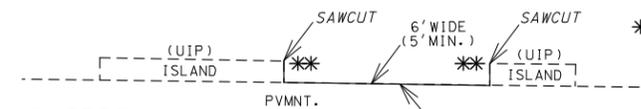
NOT TO SCALE

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

NOT TO SCALE



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



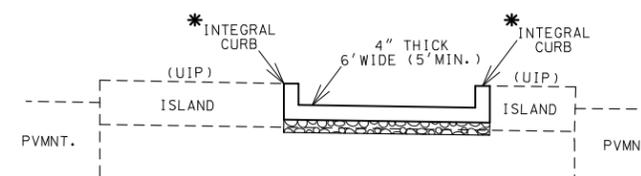
■ SMALL QTY. HAS BEEN INCLUDED FOR 8" THICK SIDEWALK TO ADDRESS ANY UNFORSEEN PVMNT. REPAIRS OR DIFFERENCES IN ELEVATION. (UNDERRUN IF FIELD CONDITIONS DO NOT WARRANT)

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

■ UTILIZE EXIST. PAVEMENT ELEVATION

* 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)

SECTION B-B
 ISLAND CUT-THRU SIDEWALK



ADA LIBRARY TYPICAL

MODIFIED SIDEWALK AND SIDEWALK CUT-THRUS

TYPICAL SHEET 6 OF 8



DATE PREPARED
 2/9/2026

ROUTE VAR. MO
 DISTRICT SW SHEET NO. 2

COUNTY
 JASPER/LAWRENCE

JOB NO.
 JSR0337

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

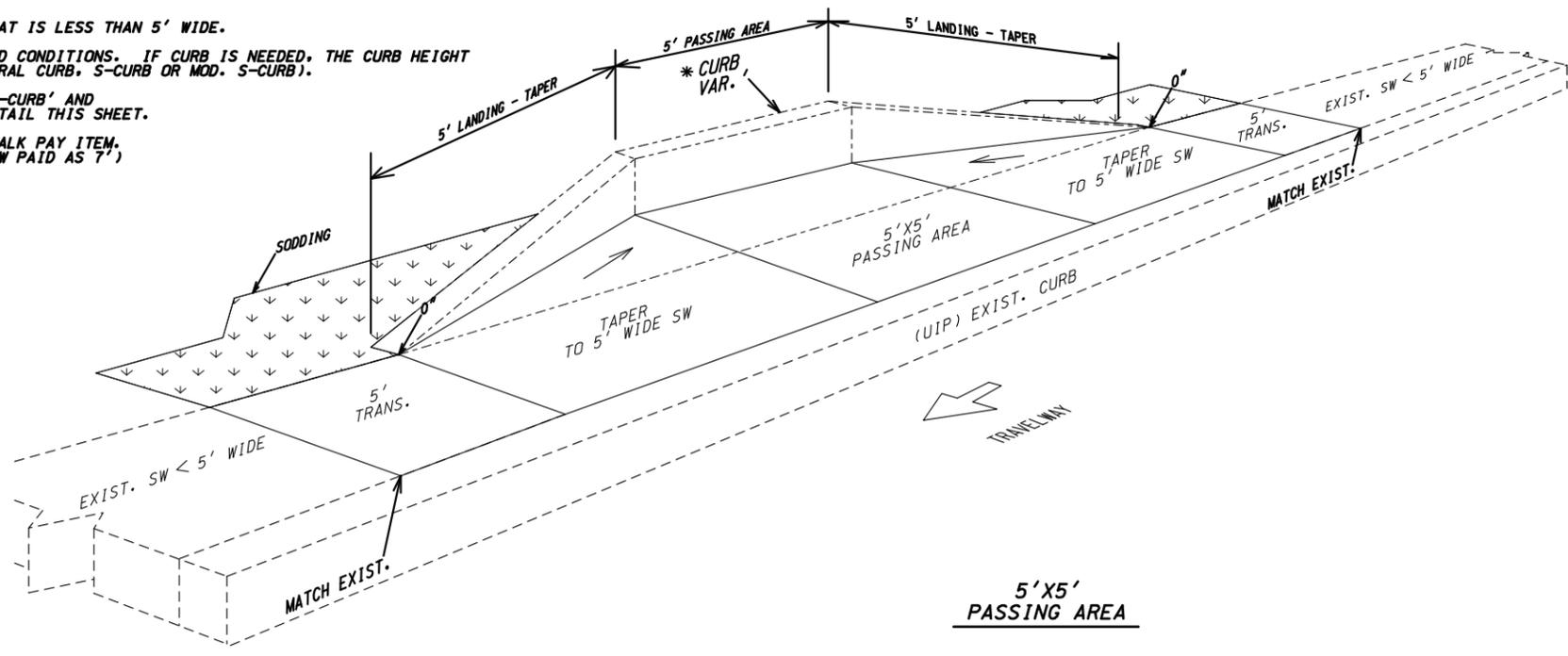
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)



REV.

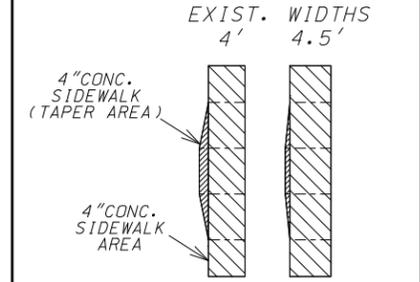
NOTES:

- 1. PASSING AREA REQUIRED EVERY 200' ON SIDEWALK THAT IS LESS THAN 5' WIDE.
- *2. CURB MAY OR MAY NOT BE NEEDED DEPENDING ON FIELD CONDITIONS. IF CURB IS NEEDED, THE CURB HEIGHT WILL VARY DEPENDING ON FIELD CONDITIONS. (INTEGRAL CURB, S-CURB OR MOD. S-CURB).
- 3. S-CURB OVER 12" TALL IS PAID FOR AS 'MODIFIED S-CURB' AND REQUIRES REINFORCEMENT (NO DIRECT PAY). SEE DETAIL THIS SHEET.
- **4. INTEGRAL CURB IS PAID FOR IN THE 4" CONC. SIDEWALK PAY ITEM, PAID AS 1' ADDITIONAL SIDEWALK WIDTH. (EX. 6" SW PAID AS 7')



QUANTITIES FOR PASSING AREAS

EXISTING SW WIDTH	4'	4.5'
4" CONC. SIDEWALK (TAPER)	SY 1.3	0.7
TYPE 1 AGGREGATE	SY 1.3	0.7
4" CONC. SIDEWALK	SY 10.4	11.7
TYPE 1 AGGREGATE	SY 10.4	11.7
INTEGRAL CURB ***	SY 2.0	2.0
TYPE 1 AGGREGATE	SY 1.0	1.0
S-CURB	LF 17.2	16.0
MODIFIED S-CURB	LF 17.2	16.0
SODDING	SY 53.0	53.0
LINEAR GRADING	LF 25.0	25.0



DATE PREPARED: 2/9/2026

ROUTE: VAR. MO

DISTRICT: SW SHEET NO. 2

COUNTY: JASPER/LAWRENCE

JOB NO.: JSR0337

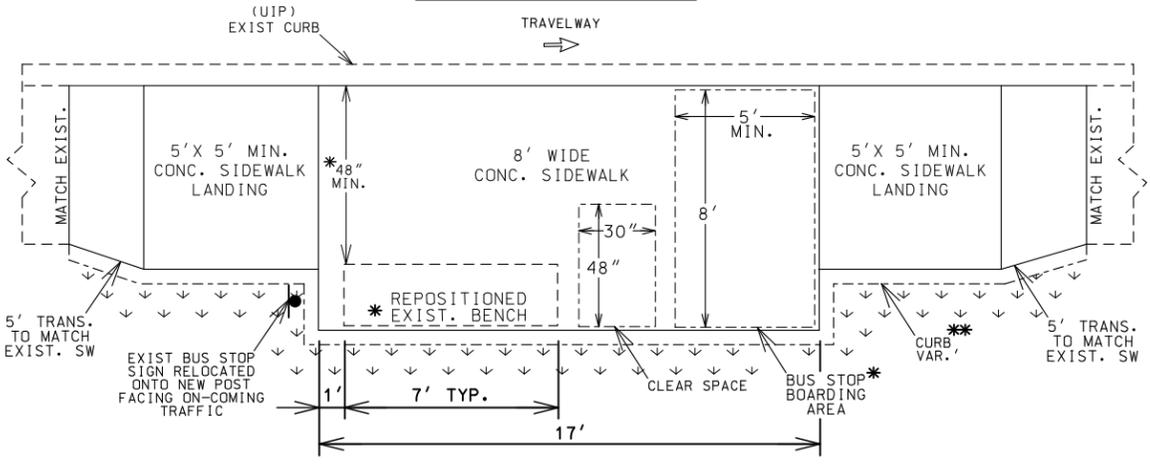
CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

NOT TO SCALE

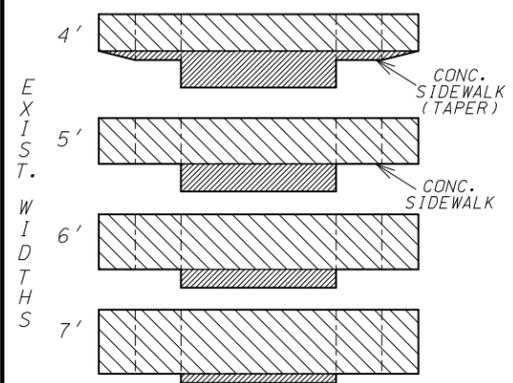
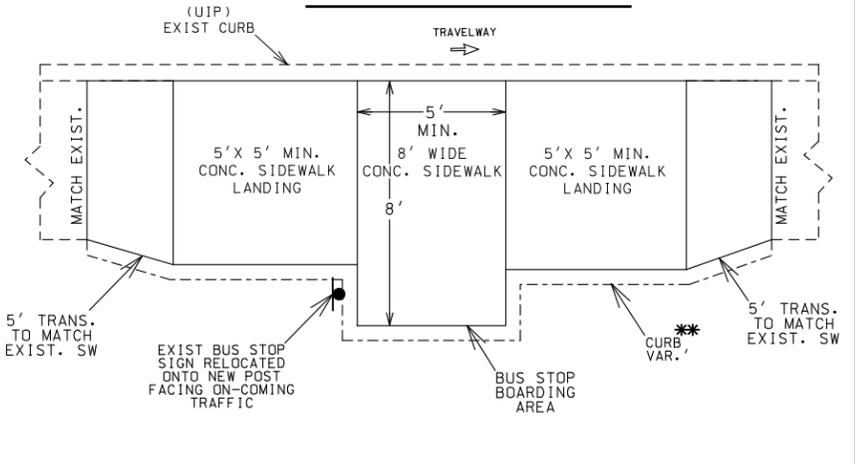
BUS STOP WITH BENCH



NOTES:

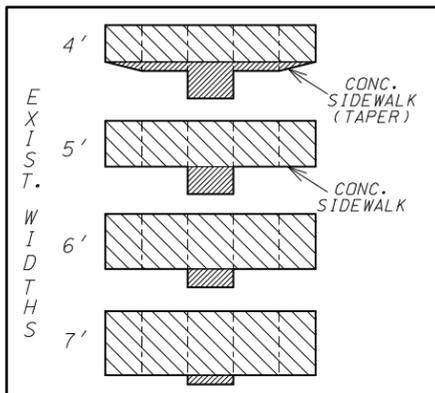
- * 1. THE REPOSITIONED BENCH SHALL NOT BE PLACED ON THE 5'x8' BUS STOP BOARDING AREA. PLACE THE BACK OF THE BENCH AT THE BACK EDGE OF THE CONC. PAD TO PROVIDE MAX. CLEARANCE.
- ** 2. CURB USAGE DEPENDS ON FIELD CONDITIONS. IF CURB IS NEEDED DUE TO CUT, THE CURB HEIGHT WILL VARY DEPENDING ON FIELD CONDITIONS. (INTEGRAL CURB, S-CURB OR MOD. S-CURB).
- 3. S-CURB OVER 12" TALL IS PAID FOR AS 'MODIFIED S-CURB' AND REQUIRES REINFORCEMENT (NO DIRECT PAY). SEE DETAIL THIS SHEET.
- *** 4. INTEGRAL CURB IS PAID FOR IN THE 4" CONC. SIDEWALK PAY ITEM. INTEGRAL CURB PAID AS 1' ADDITIONAL SIDEWALK WIDTH. (EX. 6" SW PAID AS 7') (0.11 SY/LF OF CURB)

BUS STOP WITHOUT BENCH



QUANTITIES FOR BUS STOPS WITH BENCH

EXISTING SW WIDTH	4'	5'	6'	7'
4" CONC. SIDEWALK (TAPER)	SY 9.3	5.8	3.9	1.9
TYPE 1 AGGREGATE	SY 9.3	5.8	3.9	1.9
4" CONC. SIDEWALK	SY 16.5	20.4	24.3	28.2
TYPE 1 AGGREGATE	SY 16.5	20.4	24.3	28.2
INTEGRAL CURB ***	SY 5.4	3.4	3.2	2.9
TYPE 1 AGGREGATE	SY 2.7	1.7	1.6	1.5
S-CURB	LF 43.5	27.0	25.0	23.0
MODIFIED S-CURB	LF 43.5	27.0	25.0	23.0
SODDING	SY 10.6	10.4	9.8	9.4
LINEAR GRADING	LF 37.0	37.0	37.0	37.0



QUANTITIES FOR BUS STOPS - NO BENCH

EXISTING SW WIDTH	4'	5'	6'	7'
4" CONC. SIDEWALK (TAPER)	SY 3.9	1.8	1.3	0.7
TYPE 1 AGGREGATE	SY 3.9	1.8	1.3	0.7
4" CONC. SIDEWALK	SY 10.4	12.9	15.5	18.0
TYPE 1 AGGREGATE	SY 10.4	12.9	15.5	18.0
INTEGRAL CURB ***	SY 3.8	2.0	1.8	1.6
TYPE 1 AGGREGATE	SY 1.9	1.0	0.9	0.8
S-CURB	LF 31.0	15.0	13.0	11.0
MODIFIED S-CURB	LF 31.0	15.0	13.0	11.0
SODDING	SY 7.6	7.4	6.8	6.4
LINEAR GRADING	LF 25.0	25.0	25.0	25.0

NOT TO SCALE

ADA LIBRARY TYPICAL

PASSING AREAS AND BUS STOPS

TYPICAL SHEET 7 OF 8

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

REV.

PAVED APPROACH						
SHEET	STATION	LOCATION	8" PAVED APPROACH SY	TYPE 1 AGGREGATE FOR BASE 4" THICK SY	ADA LINEAR GRADING LF	REMARKS
MOUNT VERNON						
14	829+01.14	RTE. 174 11.7' LT	206.9	206.9	92.1	ENTRANCE 1
18-19	33+68.97 R2	BUS. 39 11.8' RT	57.0	57.0	58.0	ENTRANCE 4
19	35+59.93 R2	BUS. 39 11.9' RT	61.2	61.2	46.7	ENTRANCE 5
SUBTOTALS			325.1	325.1	196.8	
JASPER - ROUTE H						
20	917+56.96	9.8' LT	179.0	179.0	73.0	ENTRANCE 2
21	920+68.04	11.2' LT	163.8	163.8	81.0	ENTRANCE 3
22	923+10.84	11.2' LT	22.2	22.2	15.9	ENTRANCE 6
SUBTOTALS			365.0	365.0	169.9	
TOTALS			690.1	690.1	366.7	
USE			690.1	SEE ADA QTY TABLE	SEE ADA QTY TABLE	

CURB AND GUTTER						
SHEET	STATION	STATION	LOCATION	CURB AND GUTTER TYPE B LF	4" TYPE 1 AGGREGATE SY	REMARKS
MOUNT VERNON						
19	35+82.12	35+95.03	BUS. 39 RT.	12.9	5.7	CURB AND GUTTER BETWEEN CURB RAMP AND ROADWAY
SUBTOTALS				12.9	5.7	
SARCOXIE						
23	778+82.15	779+14.53	ROUTE 37 LT.	46.2	20.5	CURB AND GUTTER BETWEEN CURB RAMP AND ROADWAY
SUBTOTALS				46.2	20.5	
TOTALS				59.1	26.2	
USE				60	TOTAL ON ADA QTY TABLE	

PAVEMENT MARKING				
SHEET	STATION	STATION	PREFORMED THERMOPLASTIC PAVEMENT MARKING 24 IN. WHITE LF	REMARKS
CARL JUNCTION - ROUTE Z				
4	67+42.42	67+64.12	54.3	TRAIL CROSSING
SUBTOTAL			54.3	
JOPLIN - ROUTE P				
11	333+60.33	333+68.82	58.3	4TH ST
SUBTOTAL			58.3	
MOUNT VERNON - ROUTE 174				
14	829+36.85	829+43.15	48.0	
SUBTOTAL			48.0	
SARCOXIE - ROUTE 37				
23	778+96.67	779+02.95	46.5	
SUBTOTAL			46.5	
TOTAL			207.1	
USE			208	

REMOVAL OF IMPROVEMENTS				
STA.	OFFSET	UNITS	TOTAL	REMARKS
MOUNT VERNON - ROUTE 174				
827+98.29	12.59' RT.	EA	1	REMOVE EXIST. PED. AHEAD SIGN
829+20.31	21.50' RT.	EA	1	REMOVE EXIST. PED X-ING SIGN
829+51.64	23.55' LT.	EA	1	REMOVE EXIST. PED X-ING SIGN
830+81.31	21.78' LT.	EA	1	REMOVE EXIST. PED. AHEAD SIGN
SARCOXIE - ROUTE 37				
778+77.93	26.46' RT.	EA	1	REMOVE EXIST. SCHOOL X-ING SIGN
773+35.15	26.63' RT.	EA	1	REMOVE EXIST. SCHOOL X-ING AHEAD SIGN
782+45.63	26.60' LT.	EA	1	REMOVE EXIST. SCHOOL X-ING AHEAD SIGN
779+04.08	30.91' LT.	EA	1	REMOVE EXIST. SCHOOL X-ING SIGN
			1 LUMP SUM	

CLEARING AND GRUBBING						
SHEET	STA.	LOCATION RT/LT	OFFSET FT	DESCRIPTION	CLEARING AND GRUBBING (ACRE)	REMARKS
JOPLIN - ROUTE P						
7	314+96.99	RT	32.0	8" DIAMETER TREE	0.1	REMOVE FOR ADA COMPLIANCE
10	330+97.02	RT	21.3	TWO LARGE STUMPS	0.1	REMOVE FOR ADA COMPLIANCE
TOTAL					0.2	
USE					1	

SIDEWALK MANICURE				
SHEET	STA.	STA.	LOCATION RT/LT	SIDEWALK MANICURE LF
JOPLIN - ROUTE P				
5-10	310+70.05	330+57.60	LT	1987.6
5-11	310+67.40	333+33.75	RT	2266.4
TOTAL				4254.0
USE				4254

ADDITIONAL MOBILIZATION FOR SEEDING
3 EACH

CONTRACTOR FURNISHED SURVEYING & STAKING
1 LUMP SUM

MOBILIZATION
1 LUMP SUM

SUMMARY OF QUANTITIES
SHEET 1 OF 5



DATE PREPARED
2/9/2026

ROUTE VAR. MO
DISTRICT SW
SHEET NO. 3

COUNTY JASPER/LAWRENCE
JOB NO. JSR0337
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)



WARNING SIGNS										GUIDE SIGNS										EFFECTIVE: 07-01-2025		STATE OF MISSOURI		
SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	DESCRIPTION		SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	DESCRIPTION	ITEM	TOTAL	DESCRIPTION	ROUTE	STATE	
NO.	IN.	SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.			NO.	IN.	SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.		NUMBER	QTY		VAR.	MO	
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)		E05-1	36X48	12.00						GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)			
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)		E05-2	48X36	12.00						EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)			
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)		E05-2a	48X36	12.00						EXIT CLOSED	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)			
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)		GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)			
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)		GO20-2	48X24	8.00	2	16.00				END ROAD WORK	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)			
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)		GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)			
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)		GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL			
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)		GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122030		IMPACT ATTENUATOR (RELOCATION)			
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)		GO20-5aP	36X24	6.00	2	12.00				WORK ZONE (PLAQUE)	6122040		WORK ZONE CRASH CUSHION (NARROW)			
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)		MO4-8a	24X18	3.00						END DETOUR	6122041		WORK ZONE CRASH CUSHION (RELOCATION)			
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)		MO4-9L	48X36	12.00						DETOUR (LEFT)	6123001		TRUCK MOUNTED ATTENUATOR (TMA)			
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)		MO4-9R	48X36	12.00						DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)			
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)		MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)			
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)		MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)			
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)		MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161020		CHANNELIZER (DRUM-LIKE)			
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)		REGULATORY SIGNS										6161022		CHANNELIZER (CONE)		
WO1-8	18X24	3.00						CHEVRON (SYMBOL)		R1-1	48X48	13.25						STOP	6161025	75	CHANNELIZER (TRIM-LINE)			
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)		R1-2	48TRI.	6.93						YIELD	6161026		CHANNELIZER (VERTICAL PANEL)			
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)		R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161030		TYPE 3 MOVEABLE BARRICADE			
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)		R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161033		DIRECTION INDICATOR BARRICADE			
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)		R2-1	36X48	12.00	4	48.00				SPEED LIMIT (2-35 & 2-40)	6161040		FLASHING ARROW PANEL			
WO3-4	48X48	16.00						BE PREPARED TO STOP		R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER			
WO3-5	48X48	16.00	4	64.00				SPEED LIMIT AHEAD		R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161055		SEQUENTIAL FLASHING WARNING LIGHT			
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)		R3-3	36X36	9.00						NO TURNS	6161070		TUBULAR MARKER			
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)		R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM			
WO4-1aL	48X48	16.00						MERGE (LEFT)		R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT			CHANGEABLE MESSAGE SIGN,			
WO4-1aR	48X48	16.00						MERGE (RIGHT)		R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT	6161096		COMMISSION FURNISHED/RETAINED			
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS		R4-1	36X48	12.00						DO NOT PASS			CHANGEABLE MESSAGE SIGN WITHOUT COMM.			
WO5-3	48X48	16.00						ONE LANE BRIDGE		R4-2	36X48	12.00						PASS WITH CARE	6161098A		INTERFACE, CONTRACTOR FURNISHED/RETAINED			
WO5-5	48X48	16.00						NARROW LANES		R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)			CHANGEABLE MESSAGE SIGN WITH COMM.			
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)		R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)	6161099	6	INTERFACE, CONTRACTOR FURNISHED/RETAINED			
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)		R5-1	30X30	6.25						DO NOT ENTER	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM			
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)		R5-1a	36X24	6.00						WRONG WAY	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS			
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)		R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)			TEMPORARY TRAFFIC BARRIER,			
WO8-1	48X48	16.00						BUMP		R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6173600D		CONTRACTOR FURNISHED/RETAINED			
WO8-2	48X48	16.00						DIP		R6-2L	24X30	5.00						ONE WAY (LEFT)			TEMP. TRAFFIC BARRIER ANCHORED,			
WO8-3	48X48	16.00						PAVEMENT ENDS		R6-2R	24X30	5.00						ONE WAY (RIGHT)	6173700B		CONTRACTOR FURNISHED/RETAINED			
WO8-4	48X48	16.00						SOFT SHOULDER		R9-9	24X12	2.00	10	20.00				SIDEWALK CLOSED			TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION			
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)										SIDEWALK CLOSED AHEAD,	6173706		CONTRACTOR FURNISHED/RETAINED			
WO8-6	48X48	16.00						TRUCK CROSSING		R9-11L	24X18	3.00						(ARROW LEFT) CROSS HERE			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION,			
WO8-6c	48X48	16.00						TRUCK ENTRANCE										SIDEWALK CLOSED AHEAD,	6174000A		CONTRACTOR FURNISHED/RETAINED			
WO8-7	36X36	9.00						LOOSE GRAVEL		R9-11R	24X18	3.00						(ARROW RIGHT) CROSS HERE	6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER			
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL		R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)	6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED			
WO8-9	48X48	16.00						LOW SHOULDER		R11-2	48X30	10.00						ROAD CLOSED	6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS			
WO8-11	48X48	16.00						UNEVEN LANES										ROAD CLOSED XX MILES AHEAD	6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT			
WO8-12	48X48	16.00						NO CENTER LINE		R11-3a	60X30	12.50						LOCAL TRAFFIC ONLY	6208064A		TEMPORARY RAISED PAVEMENT MARKER			
WO8-15	48X48	16.00						GROOVED PAVEMENT		R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC	9029400		TEMPORARY TRAFFIC SIGNALS			
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)		CONST-3A	60X48	20.00						FINE SIGN	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING			
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)		CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)	6169902	10	ADA COMPLIANT MOVEABLE BARRICADES			
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)		MISCELLANEOUS SIGNS														
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)		CONST-5	48X36	12.00						POINT OF PRESENCE						
W10-1	42RND.	9.62						RAILROAD CROSSING		CONST-5	96X48	32.00						POINT OF PRESENCE						
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)		CONST-8	48X36	12.00						WORK ZONE NO PHONE ZONE						
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	5	80.00				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	5	80.00				ONE LANE ROAD AHEAD		616-10.05									TOTAL					
WO20-5	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED AHEAD		CONSTRUCTION SIGNS									352					
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD		616-10.10									TOTAL					
WO20-6a	48X48	16.00						RIGHT/CENTER/LEFT LANE CLOSED		RELOCATED SIGNS														
WO20-7a	48X48	16.00	2	32.00				FLAGGER (SYMBOL)																
WO21-2	36X36	9.00						FRESH OIL																
WO21-5	48X48	16.00						SHOULDER WORK / 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)																



COORDINATE POINT LISTING						
STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE (GROUND)			DESCRIPTION
			NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)	ELEVATION (US SURVEY FT)	
PROJECT CONTROL POINTS (MT. VERNON)						
828+68.30	☉ RTE 174	-20.67	346,434.12	2,987,378.05	1,258.85	PK NAIL IN ASPHALT
826+84.83	☉ RTE 174	40.32	346,374.59	2,987,194.11	1,251.96	1/2" FOUND IRON ROD
834+40.30	☉ RTE 174	40.00	346,368.91	2,987,949.60	1,272.05	1/2" FOUND IRON ROD
PROJECT CONTROL POINTS (JASPER)						
932+39.88	☉ RTE H	-5327.67	432,523.73	2,846,718.34	908.17	LAND CORNER FOUND 3/4" IRON PIN
913+77.71	☉ RTE H	30.11	427,235.24	2,844,667.61	950.45	1/2" IRON PIN
912+77.73	☉ RTE H	30.08	427,238.81	2,844,567.70	950.62	1/2" IRON PIN
ALIGNMENTS						
ROUTE 174 (Rte174) (MT. VERNON)						
826+00.00	☉ RTE 174		346,415.58	2,987,109.60		BEGINNING OF CHAIN
834+69.00	☉ RTE 174		346,408.69	2,987,978.57		END OF CHAIN
ROUTE H (RteH) (JASPER)						
916+93.21	☉ RTE H		427,254.16	2,844,983.98		BEGINNING OF CHAIN
918+55.00	☉ RTE H		427,248.44	2,845,145.67		HPI
924+25.22	☉ RTE H		427,228.24	2,845,715.54		END OF CHAIN

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI MODIFIED STATE PLANE COORDINATE 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	MODIFIED STATE PLANE
HORIZONTAL DATUM	NAD 1983
VERTICAL DATUM	NAVD88
GEOID MODEL	18
ELEVATIONS DETERMINED BY	MODOT GNSS
PROJECT PROJECTION FACTOR	1.00006680
REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MODIFIED STATE PLANE
CONTROL STATION	MODOT MONETT CORS
DESIGNATION	MODOT MONETT CORS ARP
CORS_ID	MOMO
PID	DM4682
LATITUDE	365500.48610
LONGITUDE	935859.01551
NORTHING (M)	83361.708
EASTING (M)	896061.257
ZONE	2403 (MO-West)
PROJECT AVERAGE GRID FACTOR	0.99990739

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI MODIFIED STATE PLANE COORDINATE 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.

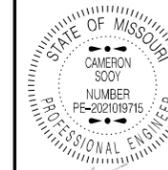
PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MODIFIED STATE PLANE
HORIZONTAL DATUM	NAD 1983
VERTICAL DATUM	NAVD88
GEOID MODEL	18
ELEVATIONS DETERMINED BY	MODOT GNSS
PROJECT PROJECTION FACTOR	1.00009565
REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MODIFIED STATE PLANE
CONTROL STATION	MODOT CARTHAGE CORS
DESIGNATION	MODOT CARTHAGE CORS ARP
CORS_ID	MOCA
PID	DL6014
LATITUDE	371039.16612
LONGITUDE	942127.24307
NORTHING (M)	112181.729
EASTING (M)	862647.874
ZONE	2403 (MO-West)
PROJECT AVERAGE GRID FACTOR	0.99990061

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 #3
N 236909.2026 X 1.00000 = N 236909.2026
E 2958344.2319 X 1.00000 = E 2958344.2319

LINEAR UNIT CONVERSION
1 METER = 3.280833333 US SURVEY FEET (USFT)



DATE PREPARED
2/9/2026

ROUTE STATE
VAR. MO

DISTRICT SHEET NO.
SW 25

COUNTY
JASPER/LAWRENCE

JOB NO.
JSR0337

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DESCRIPTION



NOT TO SCALE

BEGIN/END OF PROJECT SIGNING

DUAL-LANE

EFFECTIVE: 06-08-2016
REVISED (ADA): 09-26-2025

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)	SIGN SPACING	
	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



DATE PREPARED
2/9/2026

ROUTE
VAR.

STATE
MO

DISTRICT
SW

SHEET NO.
28

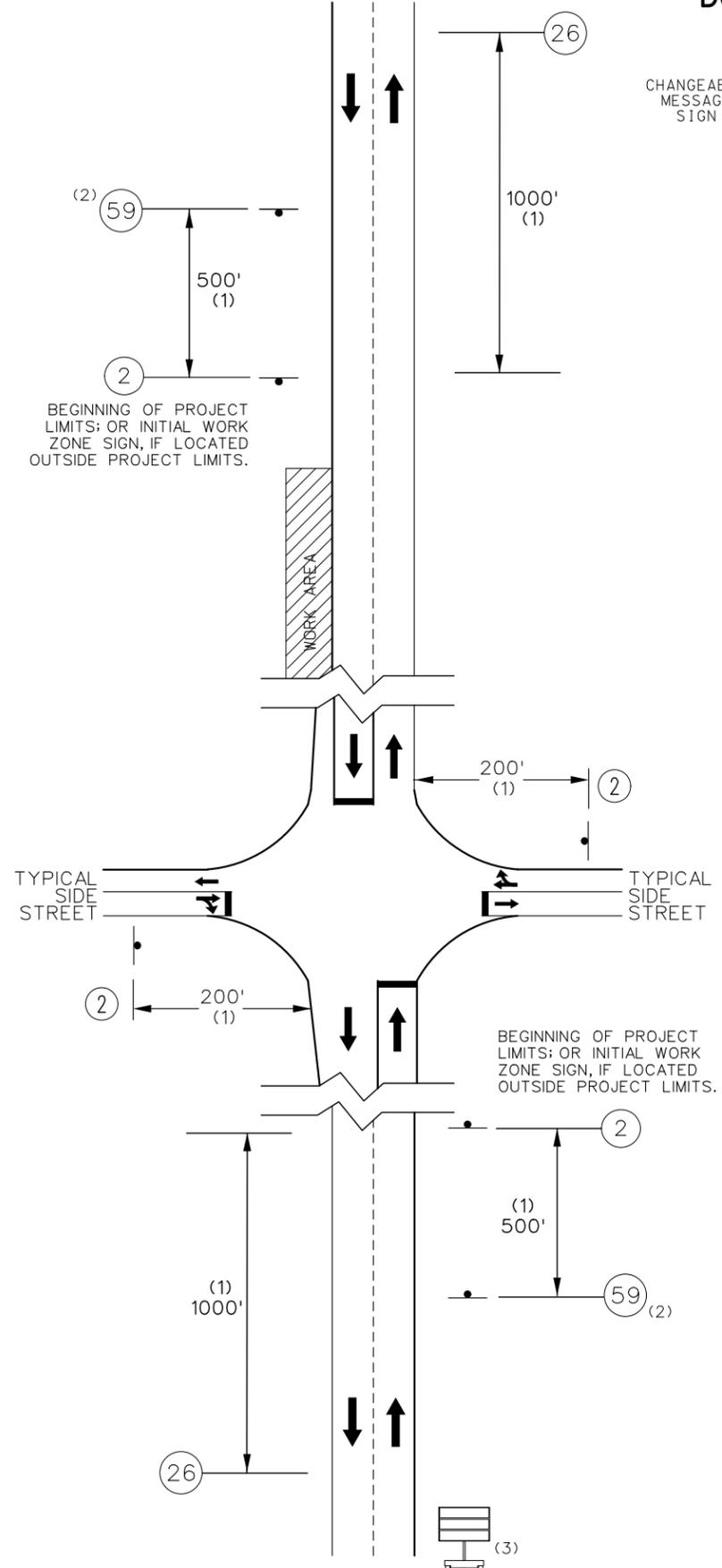
COUNTY
JASPER/LAWRENCE

JOB NO.
JSR0337

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



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 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.

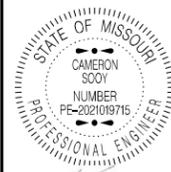
- (1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.
- (2) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.
- (3) CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



DATE PREPARED
 2/9/2026
 ROUTE
 VAR. MO
 DISTRICT SW SHEET NO. 29

COUNTY
 JASPER/LAWRENCE
 JOB NO.
 JSR0337
 CONTRACT ID.

PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

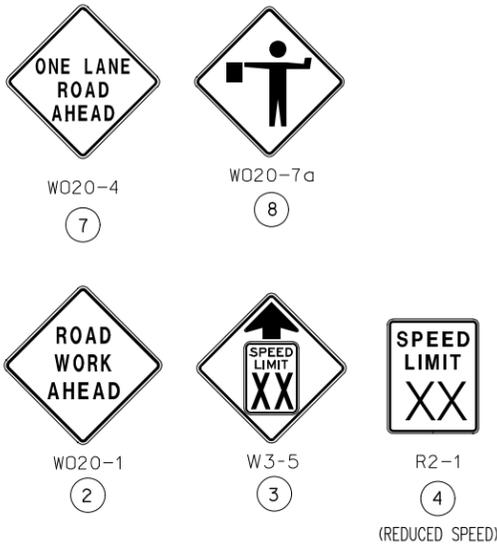
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

SPEED	SIGN SPACING (1) (FT)		TAPER LENGTH (3) (FT)		OPTIONAL BUFFER LENGTH (FT) (B)	CHANNELIZER SPACING (4) (FT)	
	UNDIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)	SHOULDER (5) (T1)	LANE (6) (T2)		TAPERS	BUFFER/WORK AREAS
0-35	200 (2)	200 (2)	70	245	250	35 (7)	40 (7)
40-45	350	500	150	540	360	40 (7)	80 (7)
50-55	500	1000	185	660	495	50 (8)	80 (8)
60-70	1000	SA - 1000 SB - 1500 SC - 2640	235	840	730	60 (8)	120 (8)

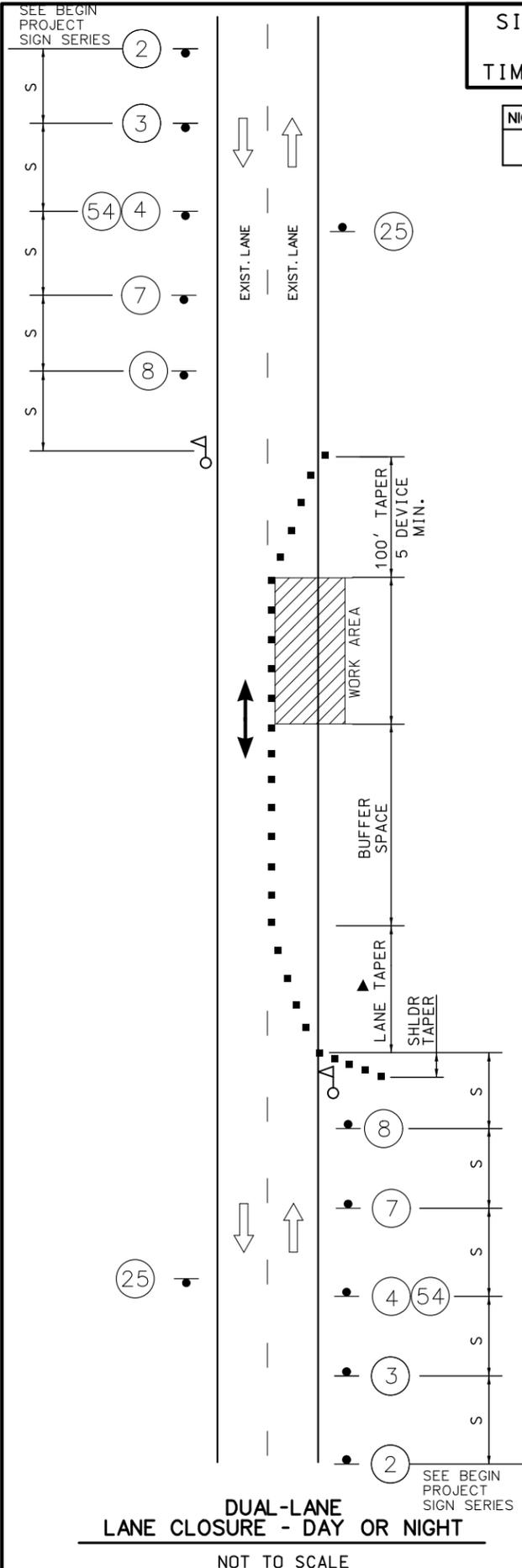
- NOTES:
- (1) SIGN SPACING MAY BE ADJUSTED, NORMALLY BY INCREASING IT, TO ACCOMMODATE FIELD CONDITIONS AND VISIBILITY.
 - (2) FOR URBAN LOW SPEED, MINIMUM RECOMMENDED SPACING IN MUTCD IS 100 FT.
 - (3) TAPER LENGTHS MAY BE ADJUSTED TO ACCOMMODATE CROSSROADS, CURVES, INTERSECTIONS, RAMPS, OR OTHER GEOMETRIC FEATURES.
 - (4) CHANNELIZER SPACING MAY BE REDUCED TO DISCOURAGE TRAFFIC ENCROACHMENT.
 - (5) SHOULDER TAPER LENGTH BASED ON 10 FT. (STANDARD SHOULDER WIDTH) OFFSET.
 - (6) LANE TAPER LENGTH BASED ON 12 FT. (STANDARD LANE WIDTH) OFFSET.
 - (7) SPACING REDUCED TO 1/2 AT INTERSECTIONS.
 - (8) SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

SIGNING REFLECTS DAY OR NIGHT TIME WORKING HOURS

NIGHT TIME WORK HOURS
 X PM - X AM

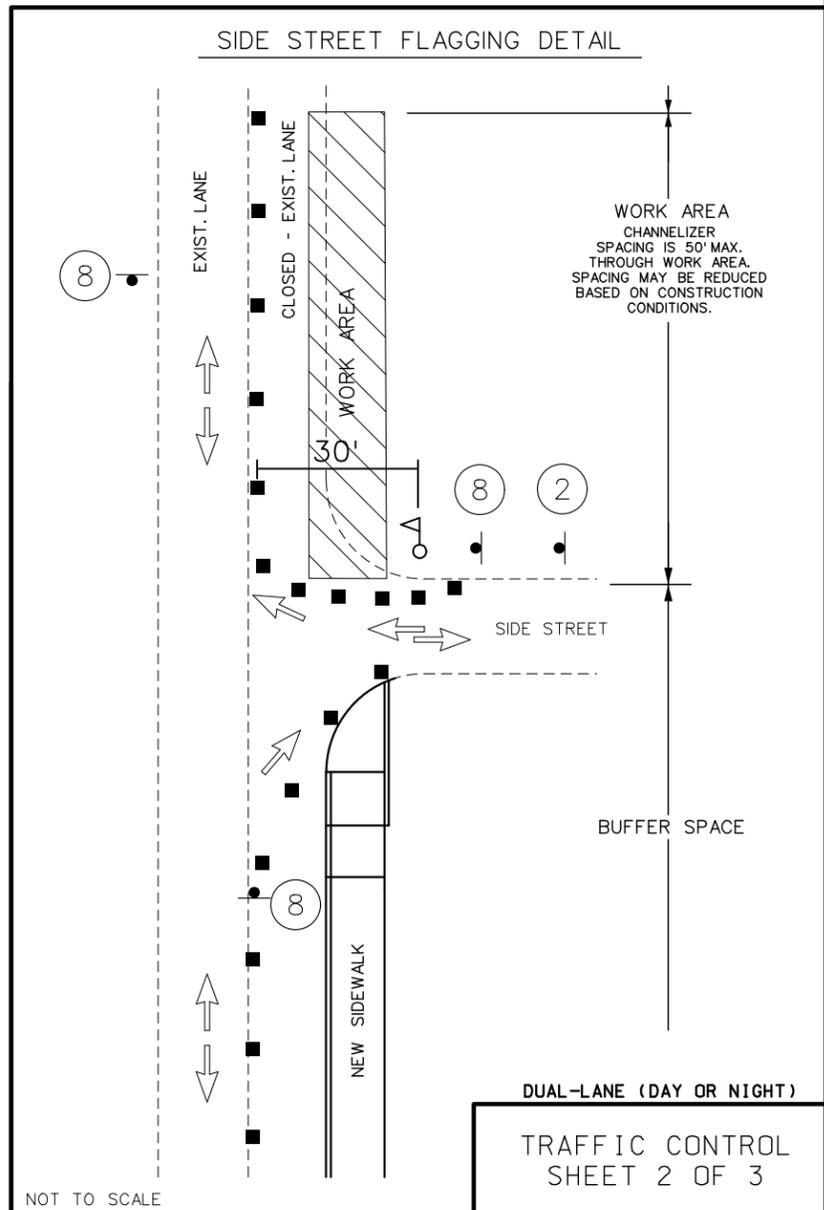


- NOTES:
- SEE BEGIN/END OF PROJECT SIGNING SHEET FOR ADDITIONAL SIGNS.
 - IN TAPER SECTIONS: QUANTITY OF TRILINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.
 - TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES (NO DIRECT PAY)
 - NO DIRECT PAYMENT WILL 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 CONDITIONS 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 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 MAX. CHANNELIZER SPACING WITHIN THE WORK ZONE AREA MAY BE REDUCED BASED ON CONSTRUCTION CONDITIONS, AS APPROVED BY ENGINEER.



DUAL-LANE LANE CLOSURE - DAY OR NIGHT

NOT TO SCALE



NOT TO SCALE

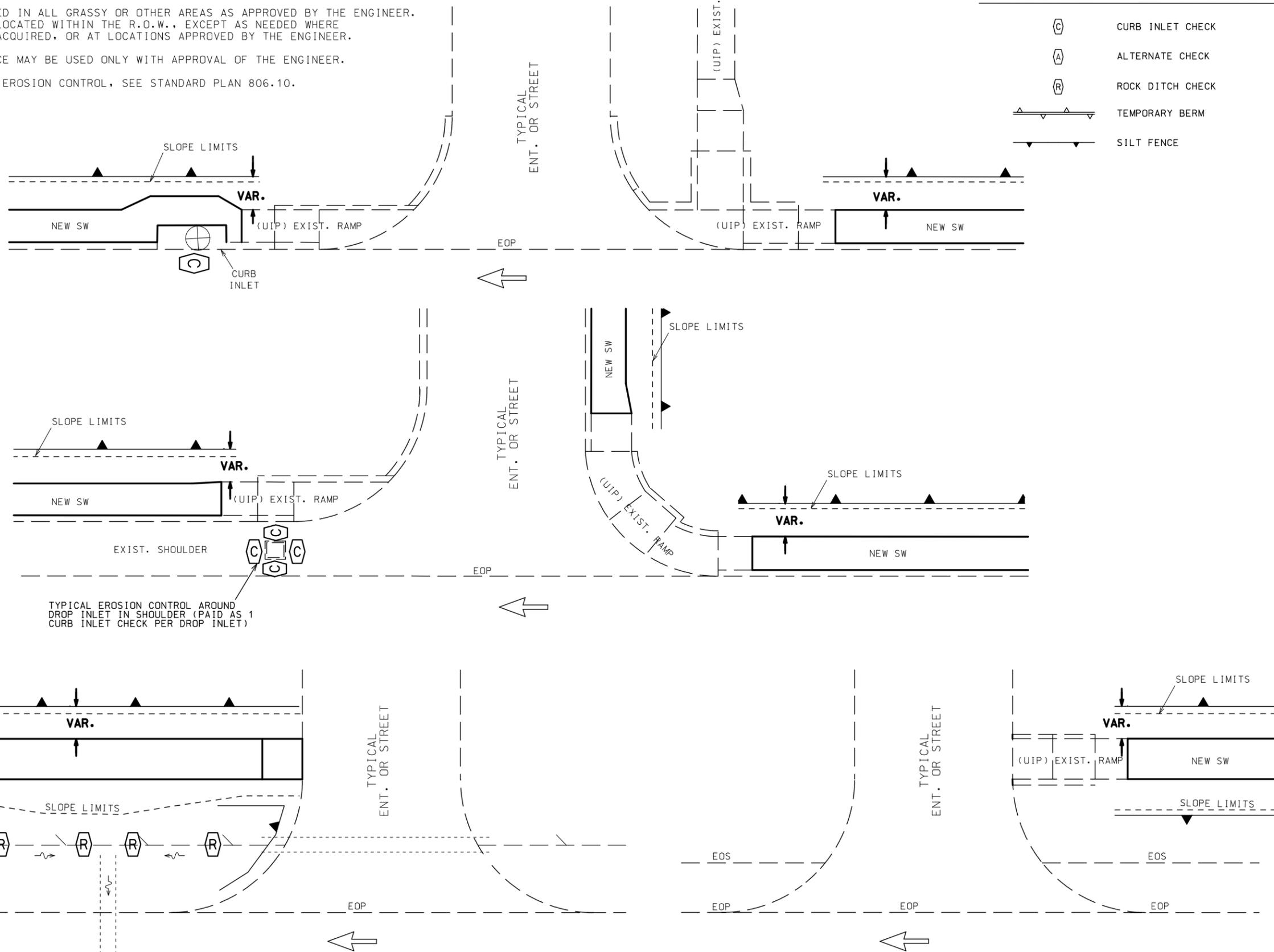
DUAL-LANE (DAY OR NIGHT)
 TRAFFIC CONTROL SHEET 2 OF 3

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



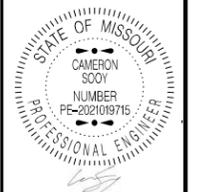
TYPICAL EROSION CONTROL AROUND DROP INLET IN SHOULDER (PAID AS 1 CURB INLET CHECK PER DROP INLET)

DITCH CHECK SPACING PER STD. PLAN 806.10

NOT TO SCALE

TYPICAL EROSION CONTROL APPLICATIONS FOR NEW SIDEWALK CONSTRUCTION

EROSION CONTROL SHEET SHEET 3 OF 3



DATE PREPARED 2/9/2026	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 33
COUNTY JASPER/LAWRENCE	
JOB NO. JSR0337	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

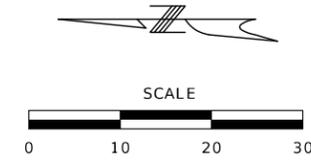
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

STA 347+88.42
OFF 44.88'

STA 347+88.42
OFF 39.95'



S OAK AVE



DATE PREPARED
2/9/2026

ROUTE STATE
VAR. MO

DISTRICT SHEET NO.
SW 34

COUNTY
JASPER/LAWRENCE

JOB NO.
JSR0337

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

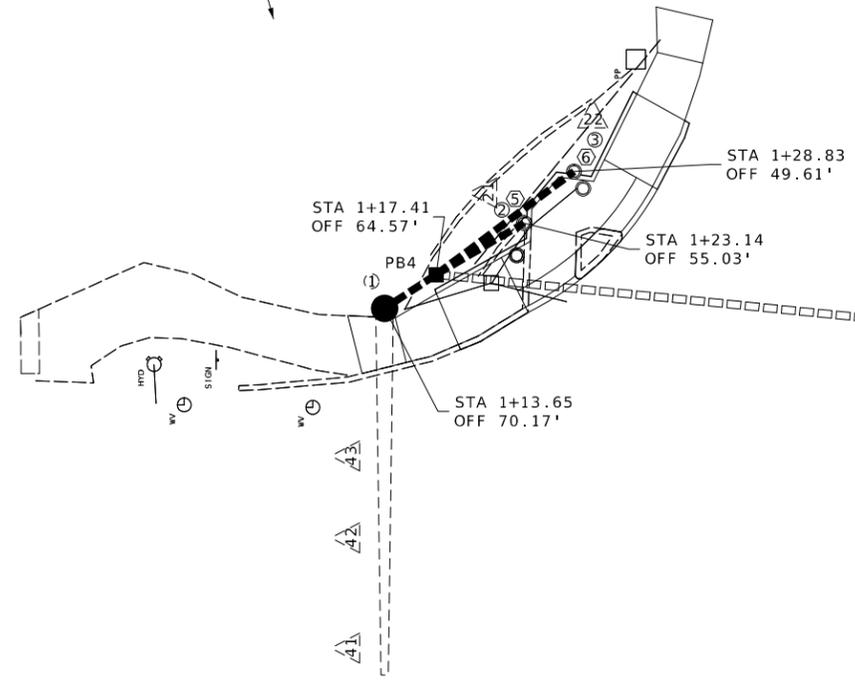
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

MoDOT

SECTION LINE

SECTION LINE



END PROJECT
☉ ROUTE 66
STA. 201+60.14

S SCHIFFERDECKER AVE

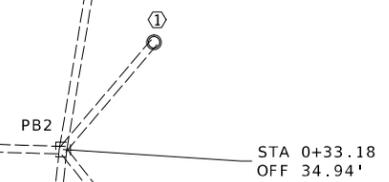
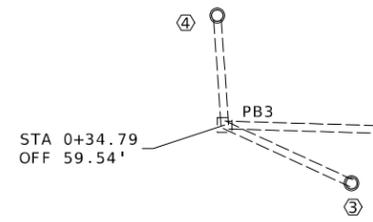
SCHIFFERDECKER PK

SECTION LINE

☉ ROUTE 66
S89°21'51"E

ROUTE 66

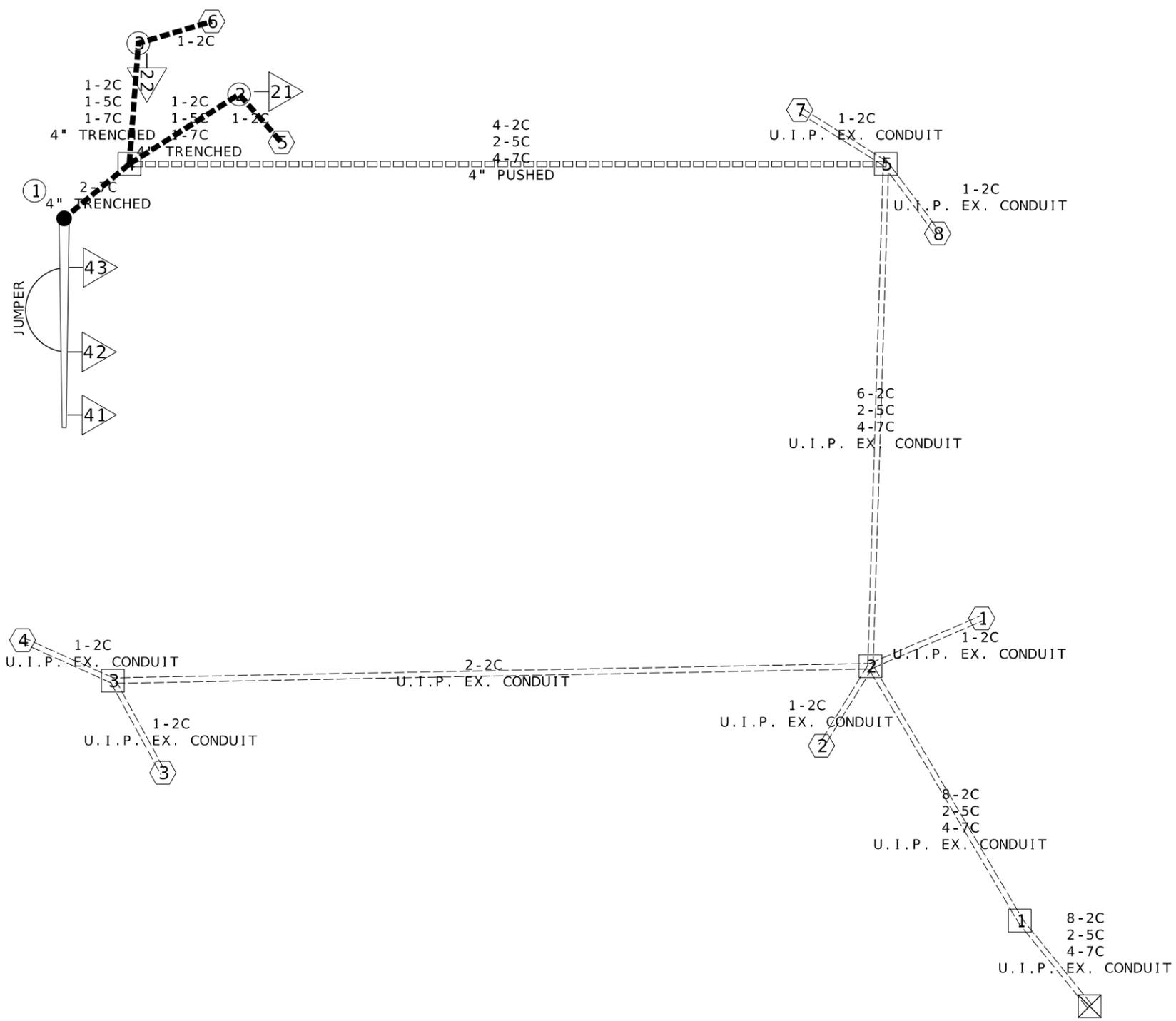
BEGIN PROJECT
☉ ROUTE 66
STA. 200+73.69



PB1 STA -0+28.76
OFF 85.07'

SIGNAL SHEET
RTE. P & MO66
1 OF 6

WIRING DIAGRAM



LEGEND

- 3" — CONDUIT CONTAINING CABLE WITH SIZE
- CABLE
- X-Xc MULTI-CONDUCTOR CABLE #16 AWG (UNLESS OTHERWISE INDICATED)
- LIC #14 AWG DETECTOR LEAD-IN CABLE (2C TWISTED SHIELDED)
- [X] PULL BOX WITH NUMBER
- (X) POST WITH NUMBER
- (X) POST WITH MAST ARM
- (X) POST WITH MAST ARM AND LUMINAIRE
- (X) DETECTOR WITH NUMBER
- [X] SIGNAL HEAD WITH NUMBER
- [X] SIGNAL CONTROLLER
- [X] POWER SUPPLY
- [X] LIGHTING CONTROLLER

NOT TO SCALE

STATE OF MISSOURI
CAMERON SCOTT
NUMBER
PE-2021019715
PROFESSIONAL ENGINEER

DATE PREPARED
2/9/2026

ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 38

COUNTY
JASPER/LAWRENCE

JOB NO.
JSR0337

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)



DATE PREPARED
2/9/2026

ROUTE STATE
VAR. MO
DISTRICT SHEET NO.
SW 39

COUNTY
JASPER/LAWRENCE

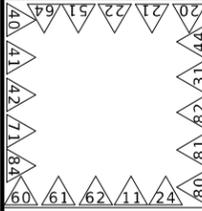
JOB NO.
JSR0337

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

SIGNAL FACE LOCATION



TRAFFIC PHASING AND COLOR SEQUENCE - ACTUATED CONTROLLERS

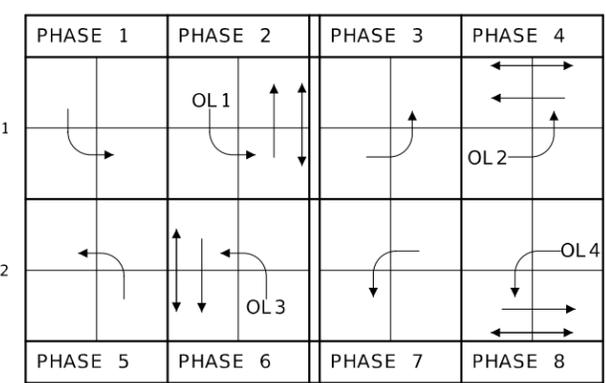
		PHASE 1	PHASE 2	PHASE 3	PHASE 4	PHASE 5	PHASE 6	PHASE 7	PHASE 8	PED 02 OVERLAP	PED 04 OVERLAP	PED 06 OVERLAP	PED 08 OVERLAP	OVERLAP 1	OVERLAP 2	OVERLAP 3	OVERLAP 4				
FACE NUMBERS		11	21	31	41	51	61	71	81	20	40	60	80	11	31	51	71	FACE NUMBERS			
SIGNAL INDICATIONS	R	R	R	R	R	R	R	R	R	DW	DW	DW	DW					R	SIGNAL INDICATIONS		
	Y	YL	Y	YL	Y	YL	Y	YL	Y	FDW	FDW	FDW	FDW					Y			
	FYL													FYL	FYL	FYL	FYL	FYL			
DETECTOR ASSIGNMENTS																			DETECTOR ASSIGNMENTS		
										DETECTOR ASSIGNMENTS (PEDS. ONLY)											
										OVERLAP PARENT PHASES				2		4		6		8	

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



RING STRUCTURE

IF CALLED, ALL NON-CONFLICTING PHASES SHALL COMBINE AND TIME CONCURRENTLY. TIME TO BE DETERMINED BY THE ENGINEER AT SIGNAL TURN ON AND SET IN THE CONTROLLER BY THE CONTRACTOR.

LEGEND

- ACTUATED VEHICULAR MOVEMENT
- PARTIALLY RESTRICTED ACTUATED VEHICULAR MOVEMENT
- NON-ACTUATED VEHICULAR MOVEMENT
- PARTIALLY RESTRICTED NON-ACTUATED VEHICULAR MOVEMENT
- ACTUATED PEDESTRIAN MOVEMENT
- NON-ACTUATED PEDESTRIAN MOVEMENT
- VEHICLE STOPPED
- FDW - FLASHING DON'T WALK
- W - WALK
- DW - DON'T WALK
- R/W - RIGHT OF WAY INTERVAL
- YRt - YELLOW RIGHT ARROW
- RT - GREEN RIGHT ARROW
- YL - YELLOW LEFT ARROW
- L - GREEN LEFT ARROW
- S - GREEN STRAIGHT AHEAD ARROW
- G - CIRCULAR GREEN
- Y - CIRCULAR YELLOW
- R - CIRCULAR RED
- RL - RED LEFT ARROW
- Ø - TRAFFIC PHASE
- AO - ALL OTHERS
- FR - FLASHING RED
- FY - FLASHING CIRCULAR YELLOW
- FYL - FLASHING YELLOW LEFT ARROW

FLASHING OPERATION

ALL MOVEMENTS	FR
	FY

CONTROLLER TYPE NEMA

TRAFFIC SIGNAL CONTROL OPERATION

INTERSECTION OF RTE. P
WITH MO66



DATE PREPARED
2/9/2026

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	40

COUNTY
JASPER/LAWRENCE

JOB NO.
JSR0337

CONTRACT ID.

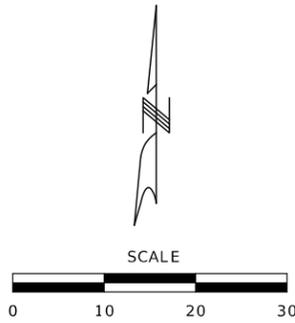
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

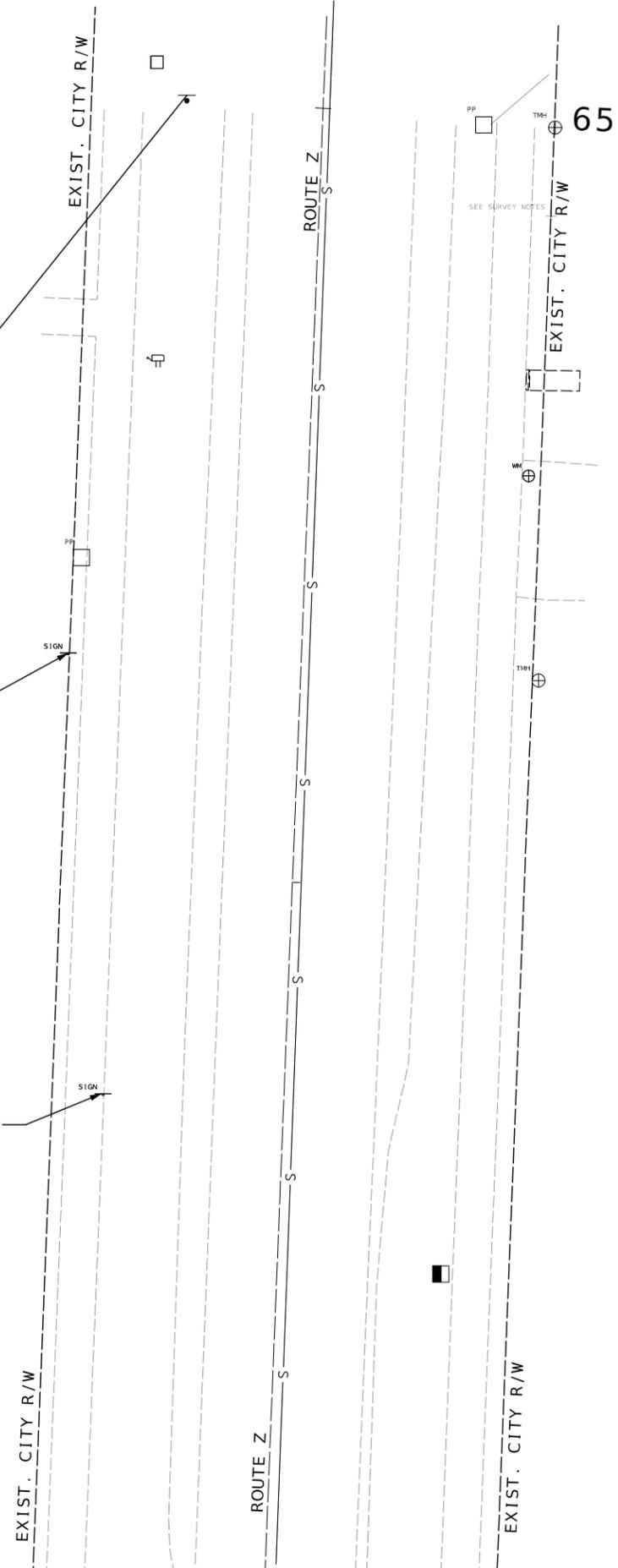
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



STA. 64+99

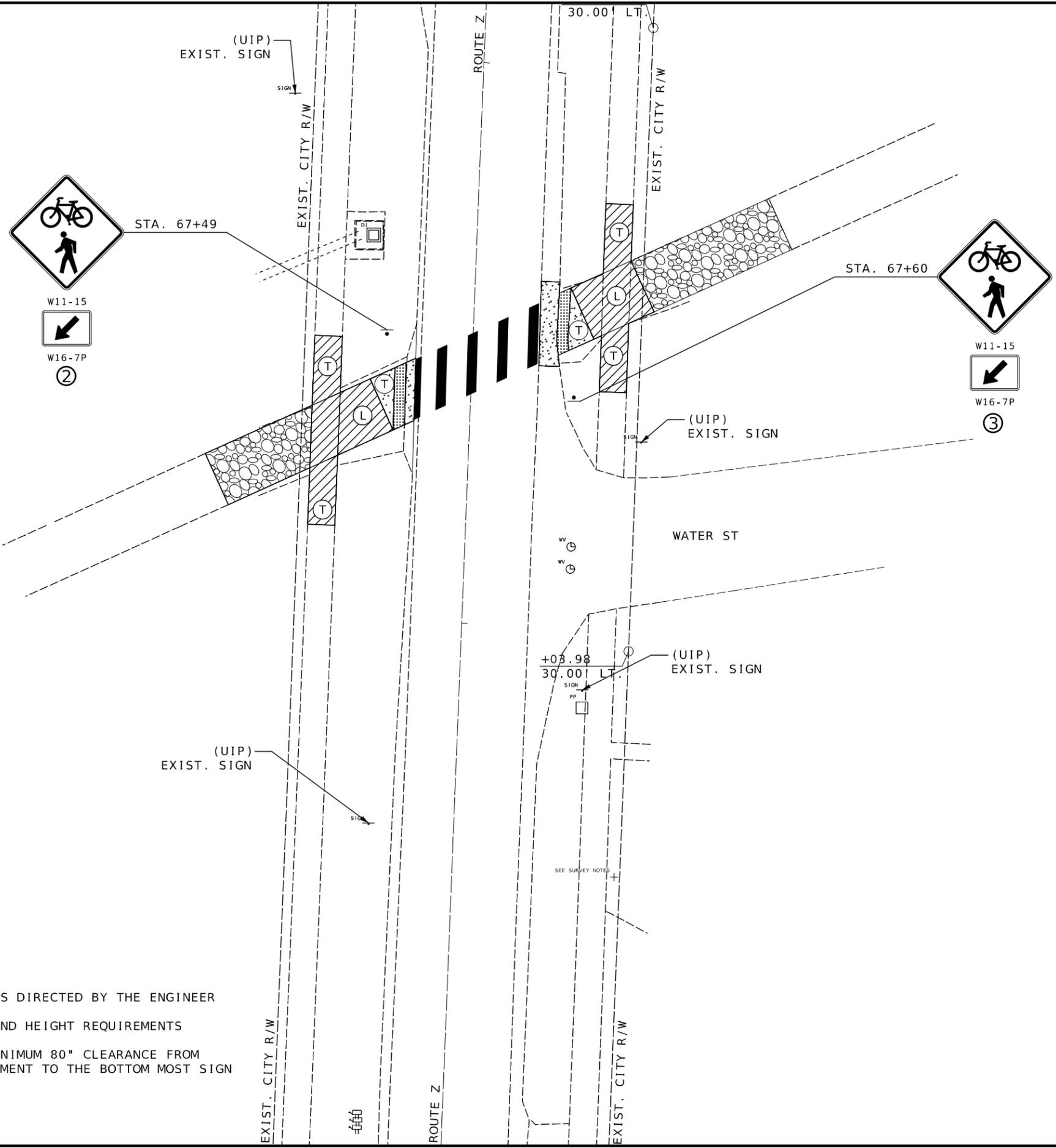
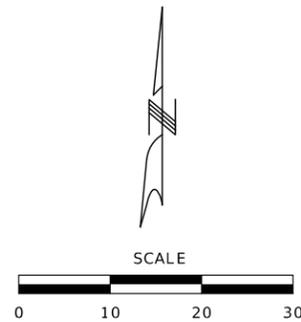
(UIP)
EXIST. SIGN

(UIP)
EXIST. SIGN



NOTE:
SIGN LOCATION MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER
SEE STANDARD PLANS FOR OFFSET AND HEIGHT REQUIREMENTS
SIGNS MUST BE MOUNTED WITH A MINIMUM 80" CLEARANCE FROM TOP OF SIDEWALK OR EDGE OF PAVEMENT TO THE BOTTOM MOST SIGN

SIGNING SHEET
1 OF 9
ROUTE Z
CARL JUNCTION



NOTE:
 SIGN LOCATION MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER
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 SIGNS MUST BE MOUNTED WITH A MINIMUM 80" CLEARANCE FROM
 TOP OF SIDEWALK OR EDGE OF PAVEMENT TO THE BOTTOM MOST SIGN

SIGNING SHEET
 2 OF 9
 ROUTE Z
 CARL JUNCTION

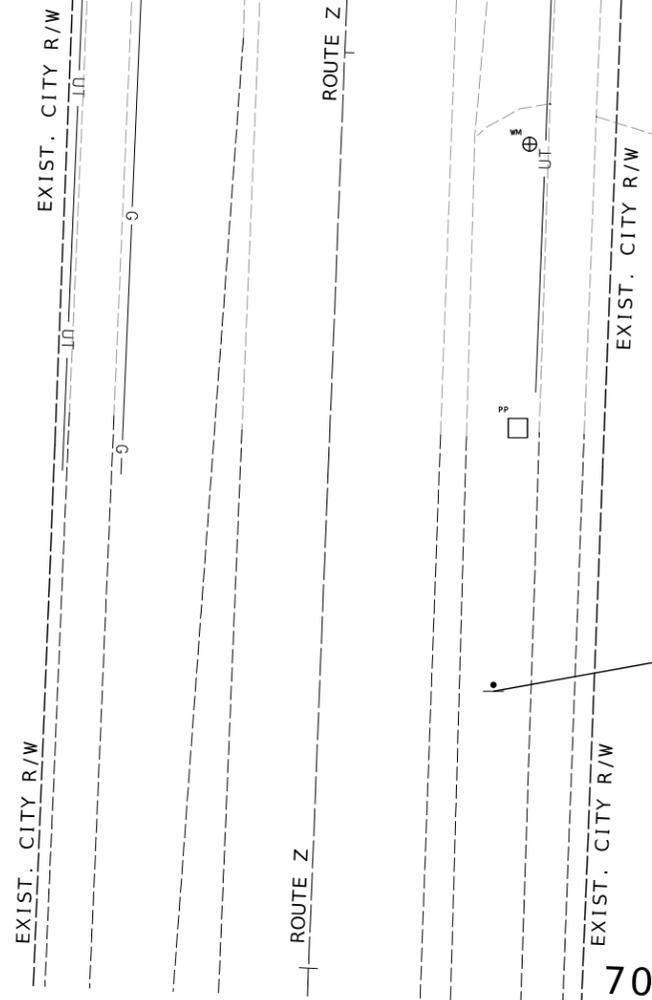
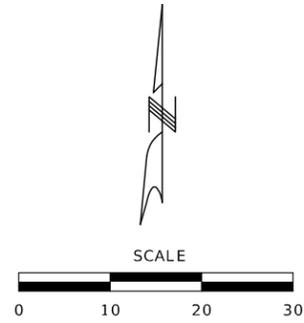
STATE OF MISSOURI
 CAMERON SCOY
 NUMBER PE-2021019715
 PROFESSIONAL ENGINEER

DATE PREPARED 2/9/2026	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 41
COUNTY JASPER/LAWRENCE	
JOB NO. JSR0337	
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)



STA. 69+69

70

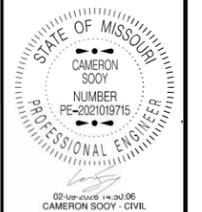
PENNELL ST

PENNELL ST

RONEY ST

NOTE:
 SIGN LOCATION MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER
 SEE STANDARD PLANS FOR OFFSET AND HEIGHT REQUIREMENTS
 SIGNS MUST BE MOUNTED WITH A MINIMUM 80" CLEARANCE FROM
 TOP OF SIDEWALK OR EDGE OF PAVEMENT TO THE BOTTOM MOST SIGN

SIGNING SHEET
 3 OF 9
 ROUTE Z
 CARL JUNCTION

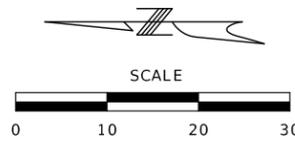


DATE PREPARED
 2/9/2026
 ROUTE
 VAR. MO
 DISTRICT
 SW SHEET NO.
 42
 COUNTY
 JASPER/LAWRENCE
 JOB NO.
 JSR0337
 CONTRACT ID.
 PROJECT NO.
 BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SARCOXIE CEMETERY

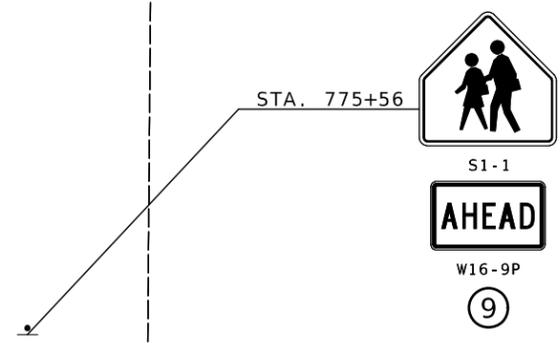
NOTE:
 SIGN LOCATION MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER
 SEE STANDARD PLANS FOR OFFSET AND HEIGHT REQUIREMENTS
 SIGNS MUST BE MOUNTED WITH A MINIMUM 80" CLEARANCE FROM
 TOP OF SIDEWALK OR EDGE OF PAVEMENT TO THE BOTTOM MOST SIGN

EXIST. R/W

☐ ROUTE 37

☐ ROUTE 37

EXIST. R/W



SIGNING SHEET
 5 OF 9
 ROUTE 37
 SARCOXIE

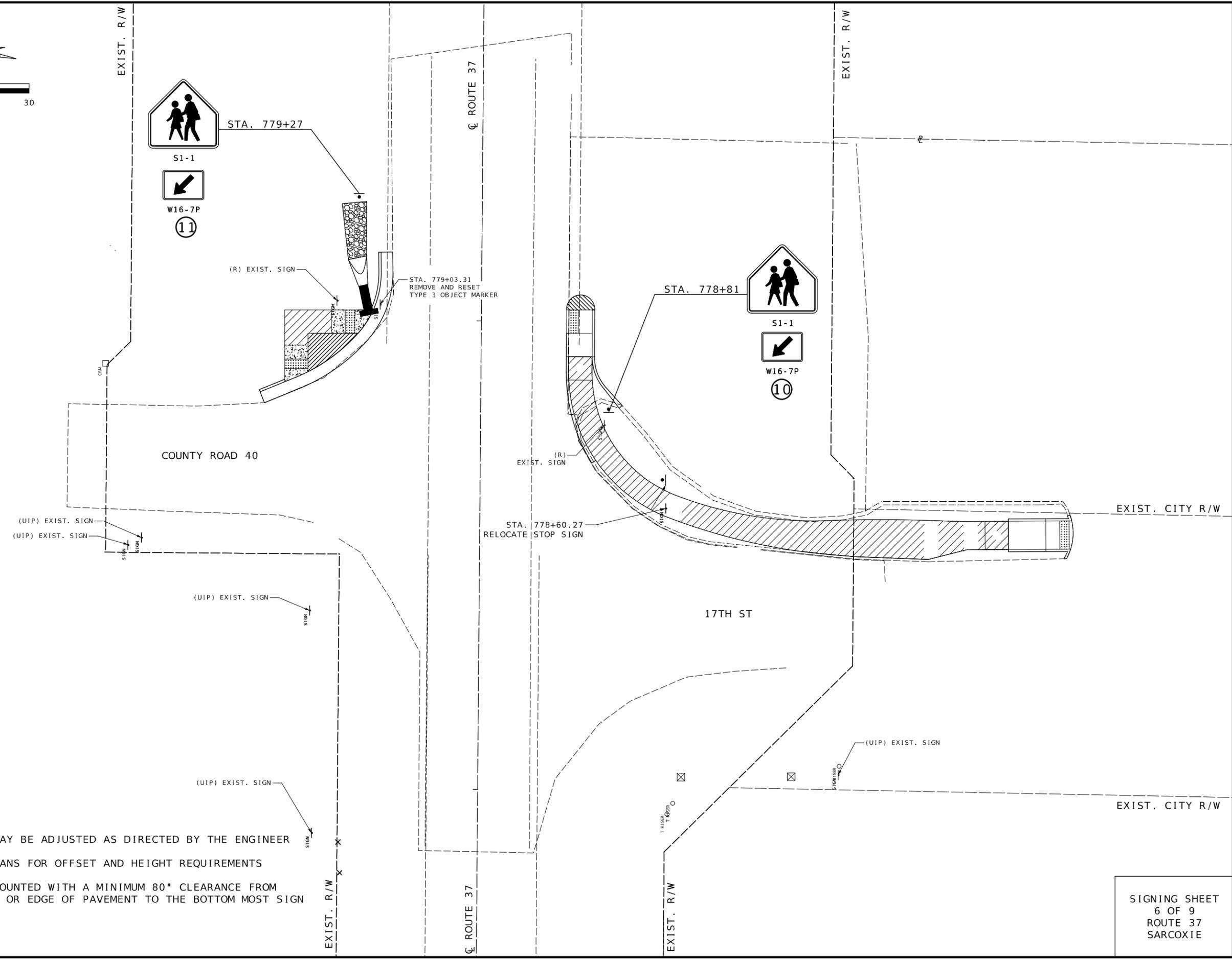
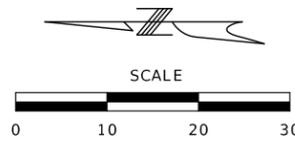
STATE OF MISSOURI
 CAMERON SCOTT
 NUMBER PE-2021019715
 PROFESSIONAL ENGINEER

DATE PREPARED 2/9/2026	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 44
COUNTY JASPER/LAWRENCE	
JOB NO. JSR0337	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

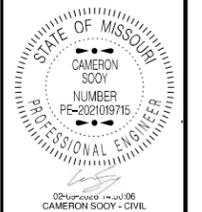
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SIGNING SHEET
 6 OF 9
 ROUTE 37
 SARCOXIE

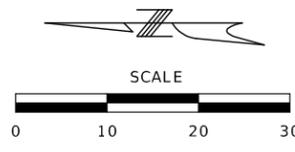


DATE PREPARED 2/9/2026	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 45
COUNTY JASPER/LAWRENCE	
JOB NO. JSR0337	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

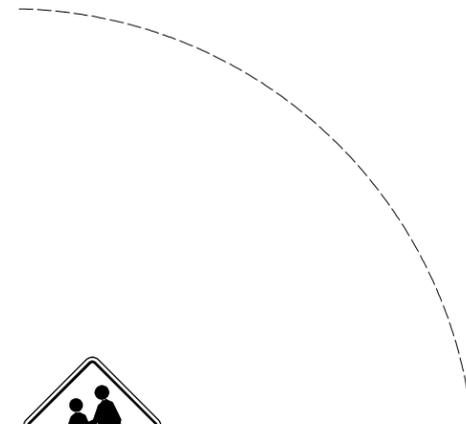
105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)



EXIST. R/W

☉ ROUTE 37

EXIST. R/W



S1-1



W16-9P



12

(R) EXIST. SIGN

SARCOXIE RURAL
FIRE PROTECTION DISTRICT
STATION 1

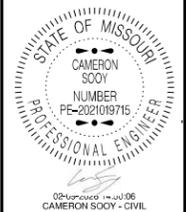
NOTE:
SIGN LOCATION MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER
SEE STANDARD PLANS FOR OFFSET AND HEIGHT REQUIREMENTS
SIGNS MUST BE MOUNTED WITH A MINIMUM 80" CLEARANCE FROM TOP OF SIDEWALK OR EDGE OF PAVEMENT TO THE BOTTOM MOST SIGN

EXIST. R/W

☉ ROUTE 37

EXIST. R/W

SIGNING SHEET
7 OF 9
ROUTE 37
SARCOXIE



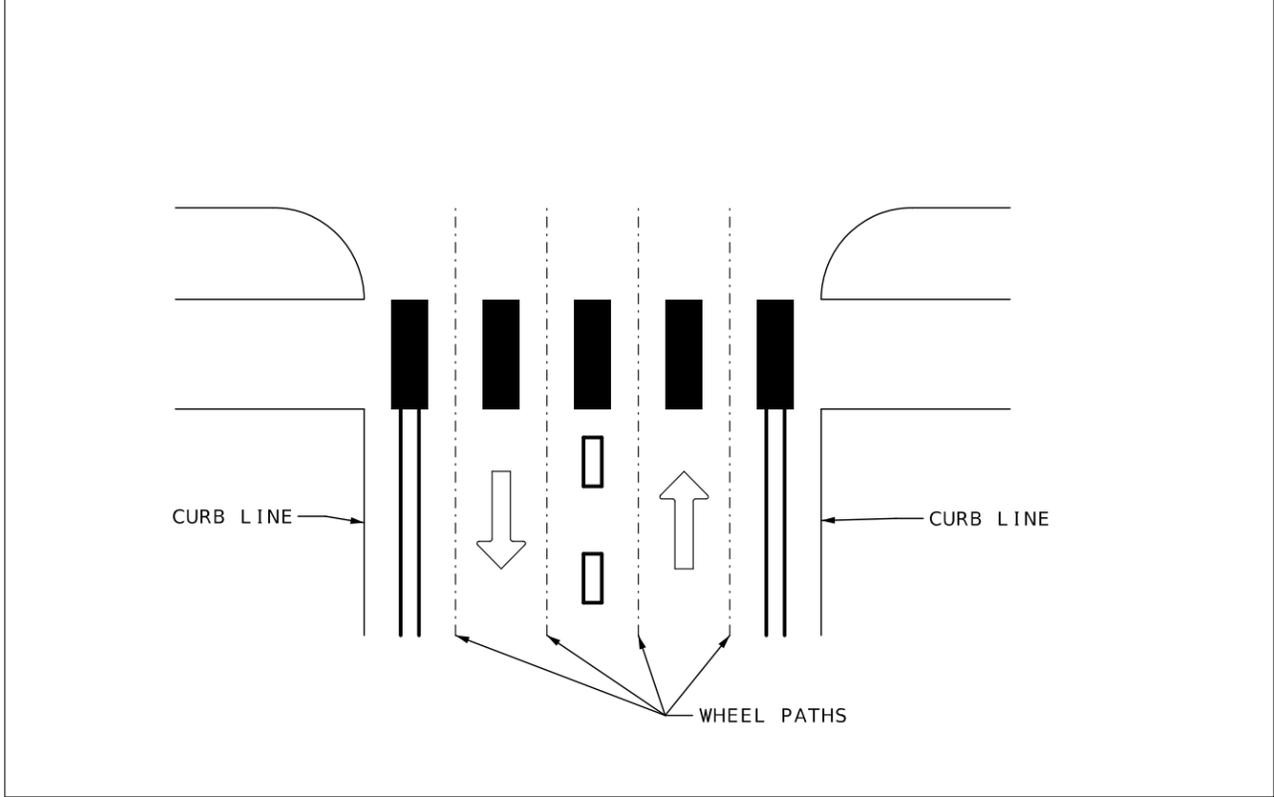
DATE PREPARED	
2/9/2026	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	46
COUNTY	
JASPER/LAWRENCE	
JOB NO.	
JSR0337	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

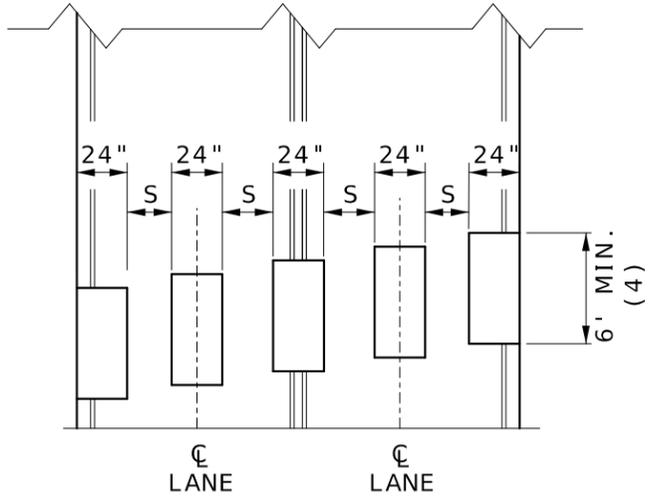
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PEDESTRIAN CROSSING EXAMPLE



NOTES:
 SEE STANDARD PLANS 620.00 FOR SPACING REQUIREMENTS.
 MIDBLOCK SPACING DOES NOT HAVE TO BE EQUAL THROUGHOUT THE CROSSWALK RUN.
 SPACING CAN VARY TO ELIMINATE MIDBLOCKS BEING IN THE WHEEL PATH.
 MIDBLOCKS SHOULD EXTEND FROM CURB TO CURB AND CAN BE PLACED IN THE GUTTER.
 HALF BLOCKS MAY BE USED AT CURBS WHERE FULL BLOCKS WILL NOT FIT.

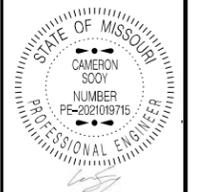


"S" SPACING TO AVOID WHEEL PATHS BUT SHALL NOT EXCEED 48". IF SHOULDERS EXIST, THE PATTERN SHALL EXTEND TO THE CURB ADDING BARS AS NEEDED.

LONGITUDINAL BAR CROSSWALK	
NUMBER OF 10' - 12' LANES	NUMBER OF 24" WHITE BARS
1	3
2	5
3	7
4	9
5	11

NOT TO SCALE

PAVEMENT MARKING SHEET 1 OF 1



DATE PREPARED
 2/9/2026
 ROUTE
 VAR. MO
 DISTRICT SW SHEET NO. 49
 COUNTY
 JASPER/LAWRENCE
 JOB NO.
 JSR0337
 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)

