

FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL

FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

FUNCTIONAL CLASSIFICATION - MINOR COLLECTOR

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	
WOVEN WIRE	
GATE POST	

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

**PLANS FOR PROPOSED
STATE HIGHWAY
BARRY COUNTY**

PURDY PROJECT LIMITS
ADA TRANSITION PLAN IMPROVEMENTS
RTE. BUS. 37
PROJECT LENGTH = .217 MILES
BEGIN PROJECT STA. 174+77.34
END PROJECT STA. 186+20.88

WHEATON PROJECT LIMITS
ADA TRANSITION PLAN IMPROVEMENTS
RTE. 86
PROJECT LENGTH = .169 MILES
BEGIN PROJECT STA. 175+59.39
END PROJECT STA. 184+49.70

PURDY PROJECT LIMITS
ADA TRANSITION PLAN IMPROVEMENTS
RTE. C
PROJECT LENGTH = .381 MILES
BEGIN PROJECT STA. 382+26.44
END PROJECT STA. 394+18.00 AND STA. 0+00.00

CASSVILLE PROJECT LIMITS
ADA TRANSITION PLAN IMPROVEMENTS
RTE. BUS. 37
PROJECT LENGTH = .690 MILES
BEGIN PROJECT STA. 353+95.20
END PROJECT STA. 390+38.48

WHEATON PROJECT LIMITS
ADA TRANSITION PLAN IMPROVEMENTS
RTE. A
PROJECT LENGTH = .030 MILES
BEGIN PROJECT STA. 23+07.46
END PROJECT STA. 26+56.60

SELIGMAN PROJECT LIMITS
ADA TRANSITION PLAN IMPROVEMENTS
RTE. BUS. 37
PROJECT LENGTH = .0088 MILES
BEGIN PROJECT STA. 1607+41.93
END PROJECT STA. 1607+94.17

KEY MAP
SHOWING LOCATION OF
BARRY COUNTY

NOT TO SCALE

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.

DESCRIPTION	NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (9 SHEETS)---	2
QUANTITIES (QU) (6 SHEETS)-----	3
PLAN--PROFILE (PP)-----	4-35
RIGHT OF WAY (RW)-----	36-48
COORDINATE POINTS (CP)-----	49
SPECIAL SHEETS (SS)-----	50-56
TRAFFIC CONTROL SHEETS (TC)-----	57-59
SIGNING (SN)-----	60-71
CULVERT SECTIONS (CS)-----	72-80

RTE. BUS. 37 - PURDY	
BEGINNING OF PROJECT	STA. 174+77.34
END OF PROJECT	STA. 186+20.88
APPARENT LENGTH	1143.54 FEET

RTE. C - PURDY		
BEGINNING OF PROJECT	STA. 382+26.44	
END OF PROJECT	STA. 8+19.62	
EQUATION:		
STA. 394+18.00 BK. =	39418.00	FEET
STA. 0+00.00 AHD.		
APPARENT LENGTH	-37406.82	FEET

RTE. 86 - WHEATON	
BEGINNING OF PROJECT	STA. 175+59.39
END OF PROJECT	STA. 184+49.70
APPARENT LENGTH	890.31 FEET

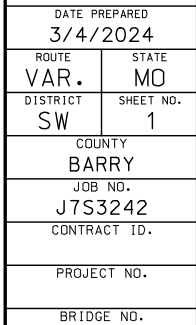
RTE. A - WHEATON	
BEGINNING OF PROJECT	STA. 25+07.46
END OF PROJECT	STA. 26+66.60
APPARENT LENGTH	159.14 FEET

RTE. BUS. 37 - CASSVILLE			
BEGINNING OF PROJECT	STA.	353+95.20	
END OF PROJECT	STA.	390+38.48	
APPARENT LENGTH		3643.28	FEET

RTE.DD (BUS. 37) - SELIGMAN			
BEGINNING OF PROJECT	STA.	1607+47.95	
END OF PROJECT	STA.	1607+94.17	
APPARENT LENGTH		46.22	FEET

TOTAL CORRECTIONS	39418.00	FEET
NET LENGTH OF PROJECT	7893.67	FEET
STATE LENGTH	1.495	MILE

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES <1 ACRE

[illegible]

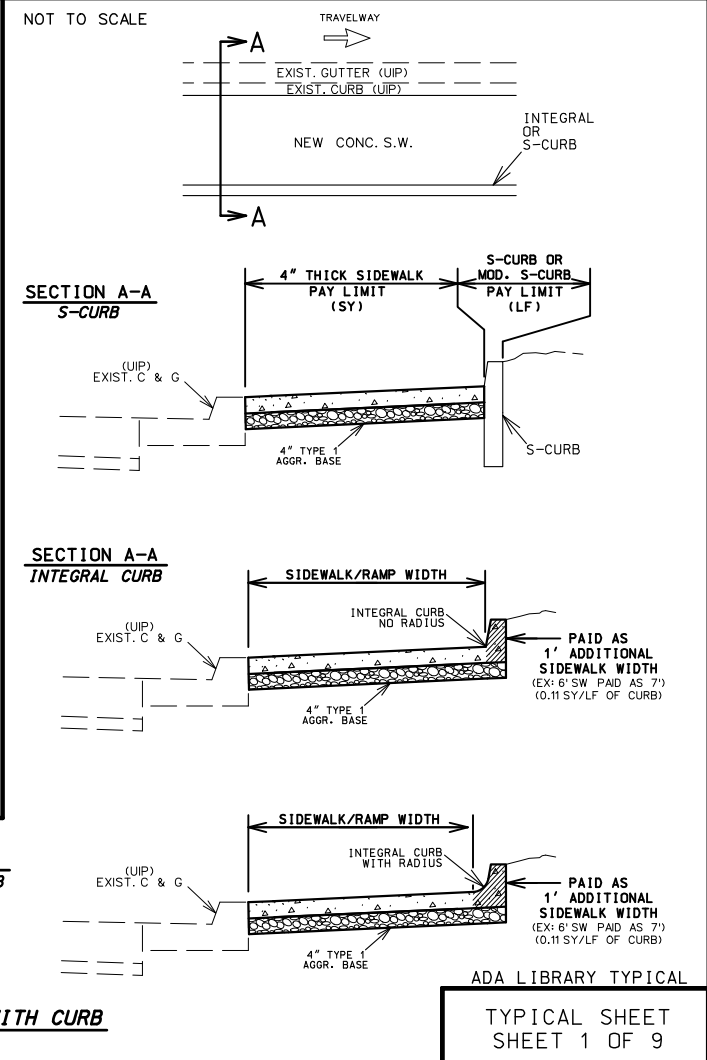
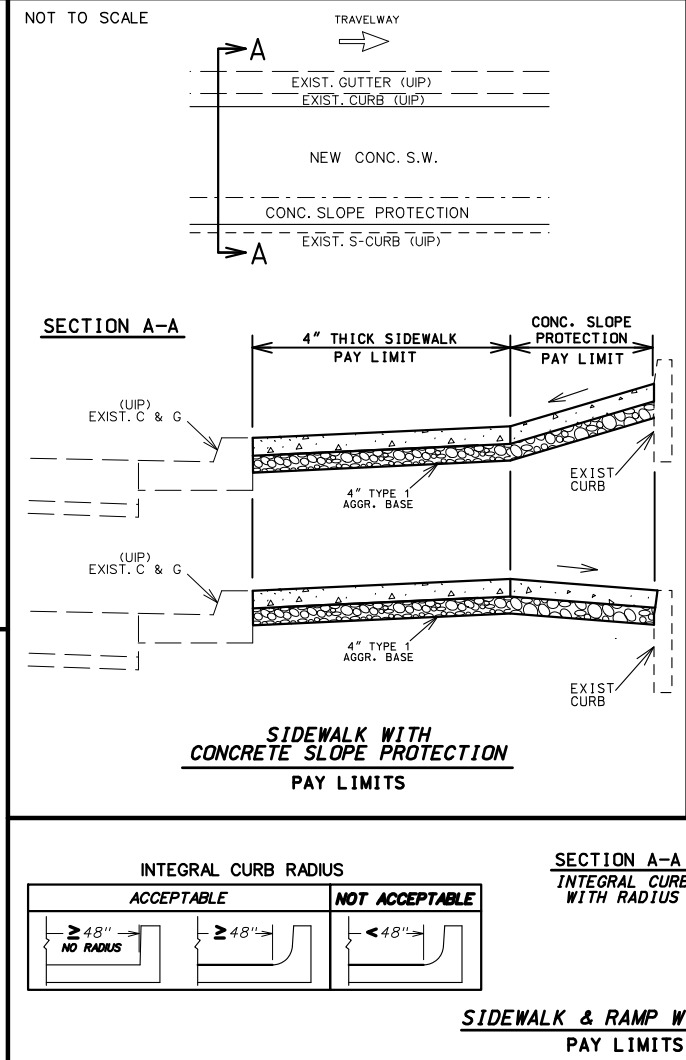
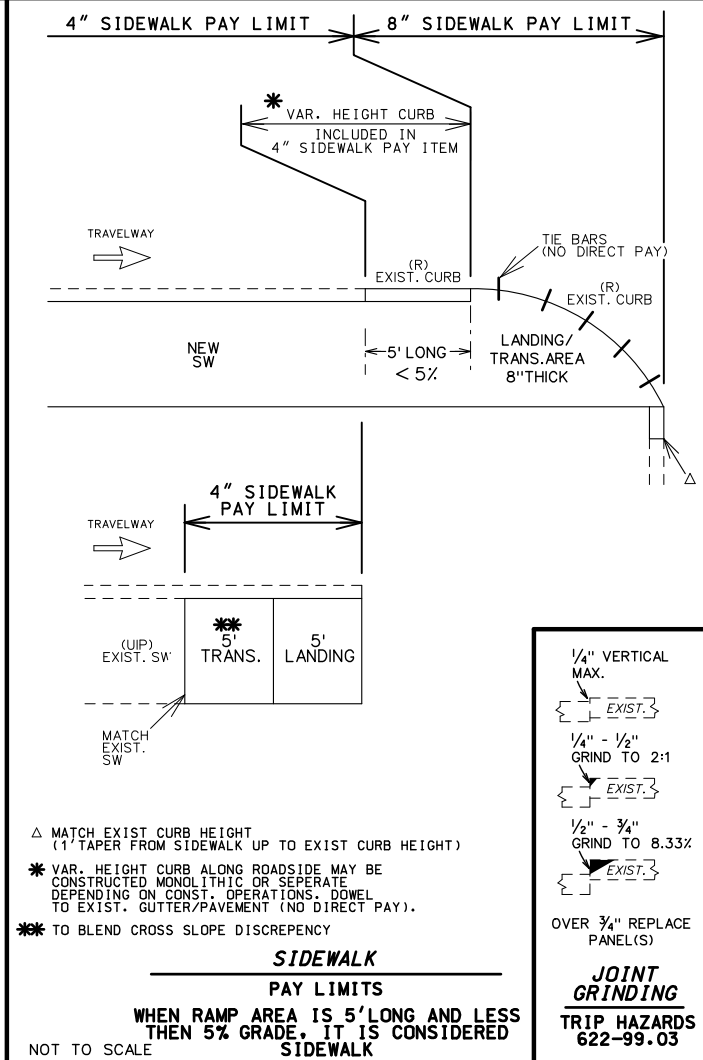
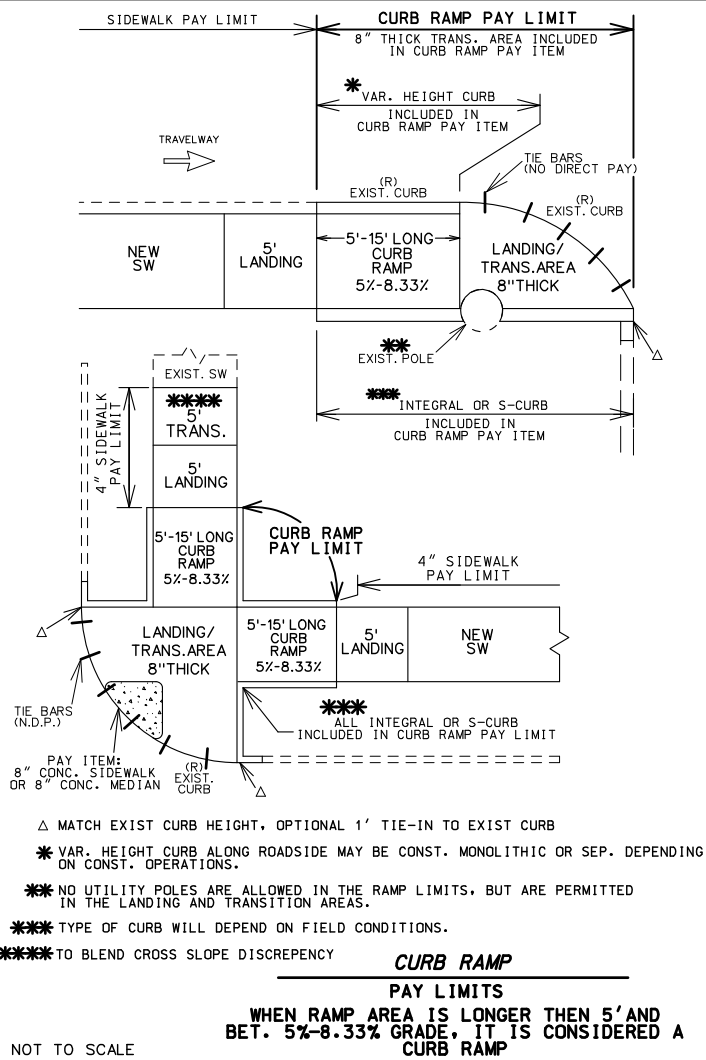
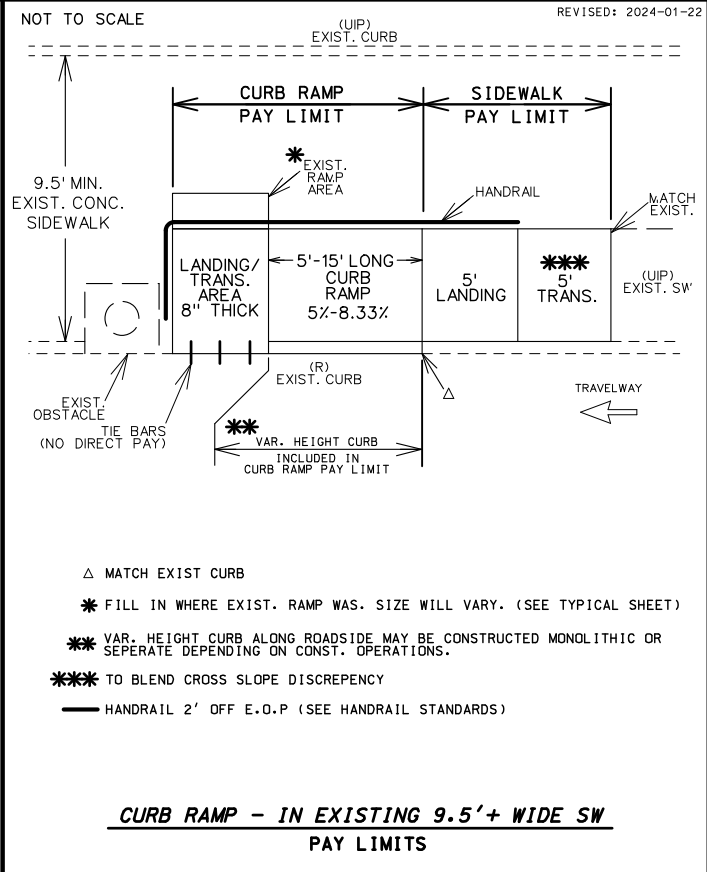
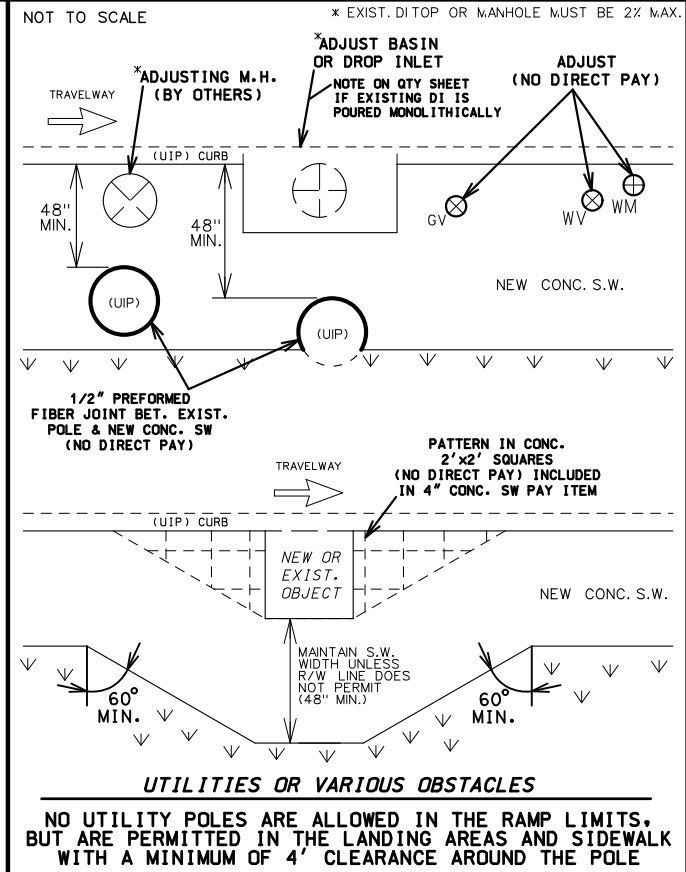
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

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

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. ALL CONCRETE SIDEWALK AND CURB RAMP/TRANSITION/LANDING AREAS SHALL BE ON 4" TYPE 1 AGGREGATE BASE.
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.



STATE OF MISSOURI

ANDREW BOWMAN
NUMBER PE-202000011
03/04/2024 5:32:26 PM
ANDREW BOWMAN - CIVIL
MO-PE-202000011

DATE PREPARED 3/4/2024

ROUTE VAR. STATE MO

DISTRICT SW SHEET NO. 2

COUNTY BARRY

JOB NO. J7S3242

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)

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

PERPENDICULAR - TYPE 1												
TYPE 1-A												
LENGTH (LF)	8			12			16			REMARKS		
	4	5	6	4	5	6	4	5	6			
TRUNCATED DOMES SF	-	10.0	12.0	-	10.0	12.0	-	10.0	12.0			
CURB RAMP SY	-	8.2	12.8	-	10.8	12.7	-	13.5	15.8			
CONC. SIDEWALK SY	-	5.6	6.4	-	5.6	6.4	-	4.9	6.4			
TYPE 1 AGGREGATE SY	-	13.8	16.0	-	16.4	19.1	-	18.3	22.2			
ADA LINEAR GRADING LF	-	22.0	22.0	-	27.5	27.5	-	30.0	30.5			
SODDING SY	-	5.8	5.7	-	6.8	6.9	-	7.5	7.9			

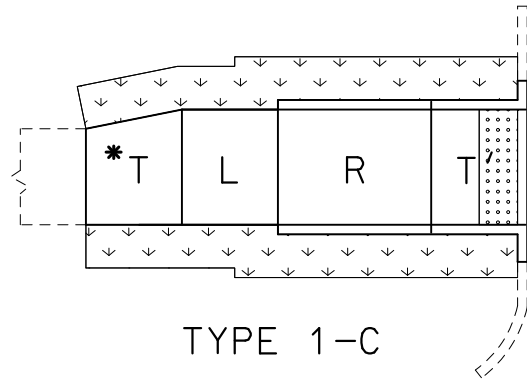
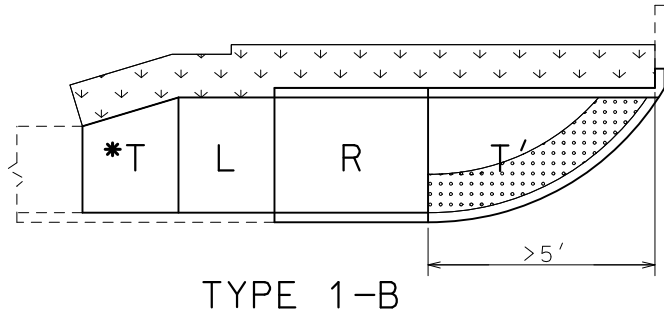
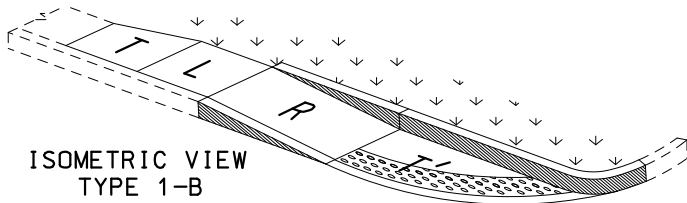
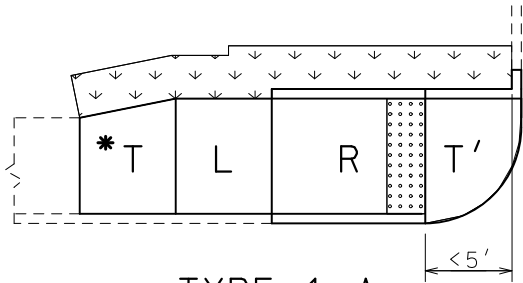
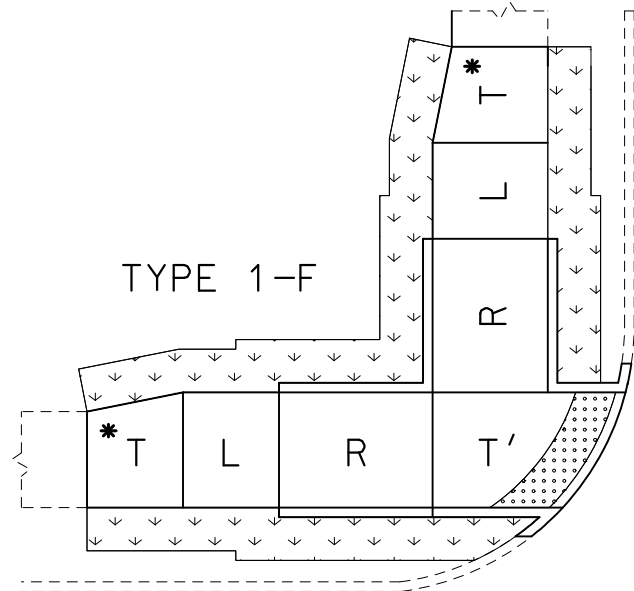
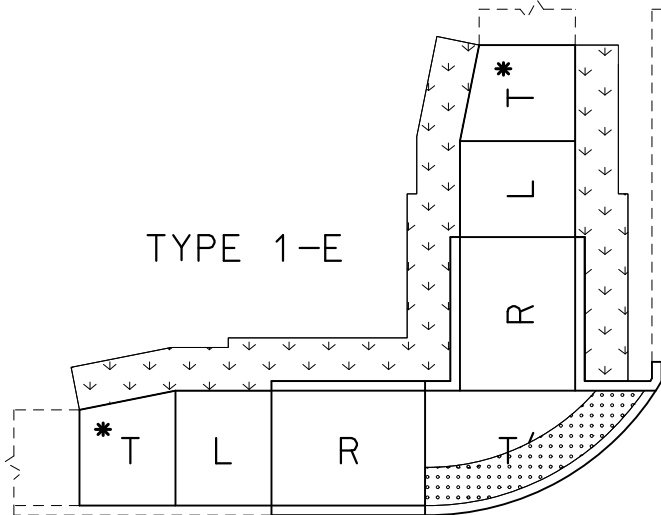
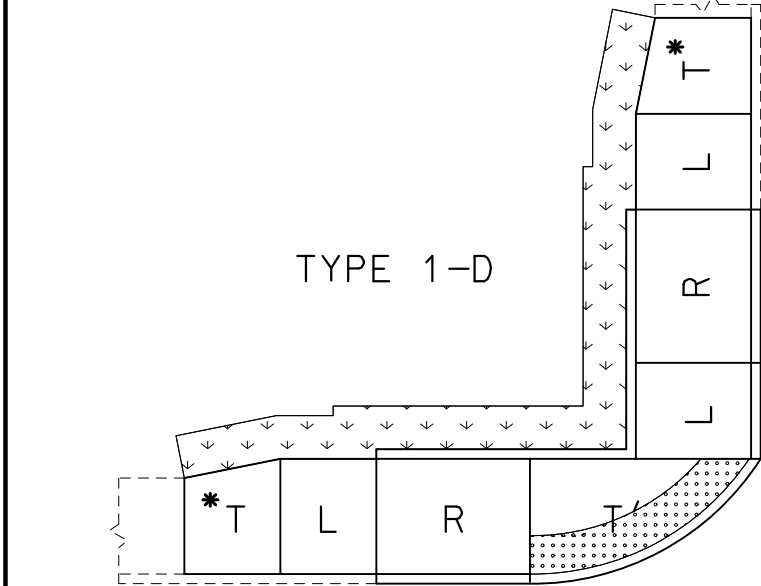
TYPE 1-B												
LENGTH (LF)	8			12			16			REMARKS		
	4	5	6	4	5	6	4	5	6			
TRUNCATED DOMES SF	-	22.0	24.0	-	22.0	24.0	-	22.0	24.0			
CURB RAMP SY	-	10.9	13.1	-	13.6	16.3	-	16.2	19.3			
CONC. SIDEWALK SY	-	5.6	6.3	-	5.6	6.4	-	4.9	5.7			
TYPE 1 AGGREGATE SY	-	16.5	19.4	-	19.2	22.7	-	21.1	25.0			
ADA 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-C												
LENGTH (LF)	8			12			16			REMARKS		
	4	5	6	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-D												
LENGTH (LF)	8			12			16			REMARKS		
	4	5	6	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-E												
LENGTH (LF)	8			12			16			REMARKS		
	4	5	6	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-F												
LENGTH (LF)	8			12			16			REMARKS		
	4	5	6	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
PREFERRED 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)
L - LANDING
R - RAMP

▨ - CURB RAMP PAY LIMITS

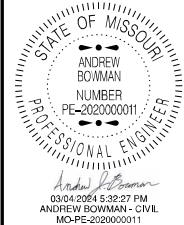
↓ ↓ - SOD SLOPE 6:1 MIN.

▤ - 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.

REVISED: 2022-05-18



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 2
COUNTY BARRY	
JOB NO. J7S3242	
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)
--	-------	--

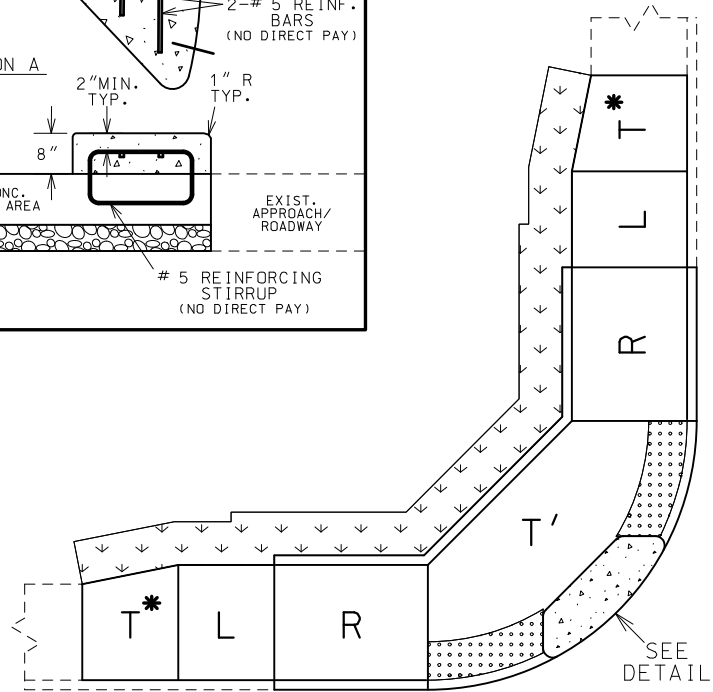
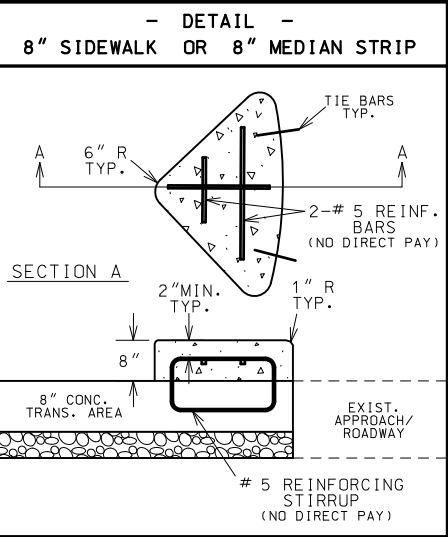
ADA LIBRARY TYPICAL

TYPE 1
PERPENDICULAR
CURB RAMPS

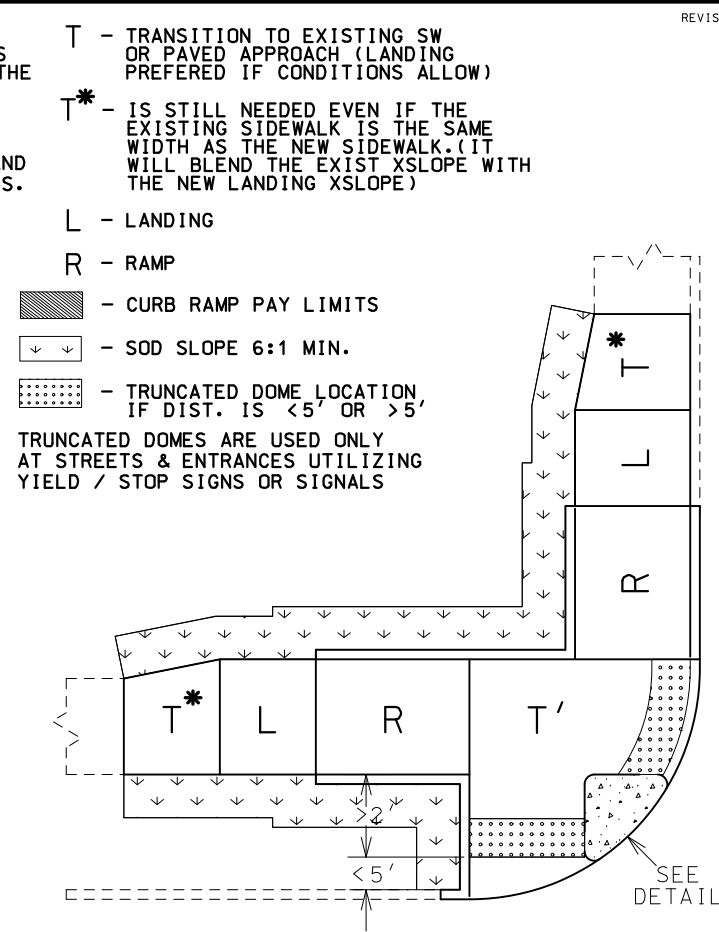
TYPICAL SHEET
2 OF 9

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

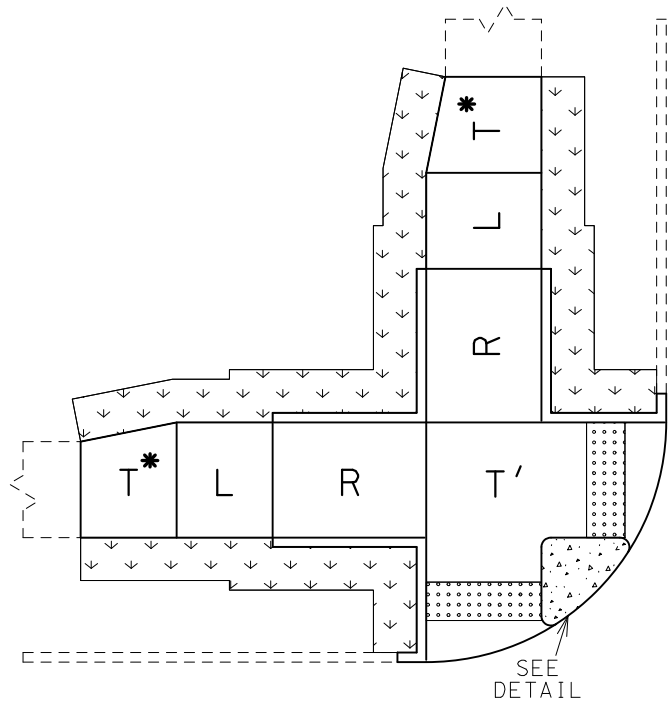
DIAGONAL - TYPE 3												
TYPE 3-A												
LENGTH (LF) WIDTH (LF)	8			12			16			REMARKS		
	4	5	6	4	5	6	4	5	6			
TRUNCATED DOMES SF	-	24.0	28.0	-	20.6	25.0	-	20.6	25.0			
CURB RAMP SY	-	24.4	27.0	-	26.9	31.2	-	32.2	37.4			
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4			
TYPE 1 AGGREGATE SY	-	35.6	39.8	-	36.7	42.6	-	42.0	48.8			
ADA LINEAR GRADING LF	-	51.0	51.0	-	59.0	59.0	-	67.0	67.0			
SODDING SY	-	11.6	11.4	-	12.9	12.9	-	14.9	14.9			
8"SW OR MED STRIP SY	-	3.0	2.2	-	3.0	2.2	-	3.0	2.2			
TYPE 3-B												
LENGTH (LF) WIDTH (LF)	8			12			16			REMARKS		
	4	5	6	4	5	6	4	5	6			
TRUNCATED DOMES SF	-	24.0	28.0	-	20.6	25.0	-	20.6	25.0			
CURB RAMP SY	-	22.0	26.3	-	25.9	31.2	-	31.2	37.4			
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4			
TYPE 1 AGGREGATE SY	-	33.2	39.1	-	35.7	42.6	-	41.0	48.8			
ADA LINEAR GRADING LF	-	51.0	51.0	-	59.0	59.0	-	67.0	67.0			
SODDING SY	-	15.2	15.3	-	17.1	17.5	-	20.1	20.5			
8"SW OR MED STRIP SY	-	1.5	1.5	-	1.5	1.5	-	1.5	1.5			
TYPE 3-C												
LENGTH (LF) WIDTH (LF)	8			12			16			REMARKS		
	4	5	6	4	5	6	4	5	6			
TRUNCATED DOMES SF	-	20.0	24.0	-	20.0	24.0	-	20.0	24.0			
CURB RAMP SY	-	20.7	26.8	-	25.1	31.5	-	30.4	37.7			
CONC. SIDEWALK SY	-	11.2	12.8	-	9.8	11.4	-	9.8	11.4			
TYPE 1 AGGREGATE SY	-	31.9	39.6	-	34.9	42.9	-	40.2	49.1			
ADA LINEAR GRADING LF	-	51.0	51.0	-	58.0	58.0	-	67.0	67.0			
SODDING SY	-	18.8	19.3	-	21.3	22.1	-	25.3	26.1			
8"SW OR MED STRIP SY	-	1.0	1.6	-	1.0	1.6	-	1.0	1.6			
TYPE 3-D												
LENGTH (LF) WIDTH (LF)	8			12			16			REMARKS		
	4	5	6	4	5	6	4	5	6			
TRUNCATED DOMES SF	-	24.0	28.0	-	22.4	26.5	-	22.4	26.5			
CURB RAMP SY	-	15.9	19.1	-	17.7	21.4	-	20.4	24.5			
CONC. SIDEWALK SY	-	5.6	6.4	-	4.9	5.7	-	4.9	5.7			
TYPE 1 AGGREGATE SY	-	21.5	25.5	-	22.6	27.1	-	25.3	30.2			
ADA LINEAR GRADING LF	-	31.0	31.0	-	34.0	34.0	-	38.0	38.0			
SODDING SY	-	12.6	12.9	-	13.5	14.0	-	15.5	16.0			
8"SW OR MED STRIP SY	-	1.0	0.8	-	1.0	0.8	-	1.0	0.8			
TYPE 3-E												
LENGTH (LF) WIDTH (LF)	8			12			16			REMARKS		
	4	5	6	4	5	6	4	5	6			
TRUNCATED DOMES SF	-	20.0	24.0	-	20.0	24.0	-	20.0	24.0			
CURB RAMP SY	-	17.2	19.8	-	17.7	21.4	-	20.4	24.5			
CONC. SIDEWALK SY	-	8.4	10.7	-	7.3	9.4	-	7.3	9.4			
TYPE 1 AGGREGATE SY	-	25.6	30.5	-	25.0	30.8	-	27.7	33.9			
ADA LINEAR GRADING LF	-	30.0	30.0	-	35.5	35.5	-	39.5	39.5			
SODDING SY	-	12.4	12.4	-	12.9	13.3	-	14.9	15.3			
8"SW OR MED STRIP SY	-	1.6	1.6	-	1.6	1.6	-	1.6	1.6			



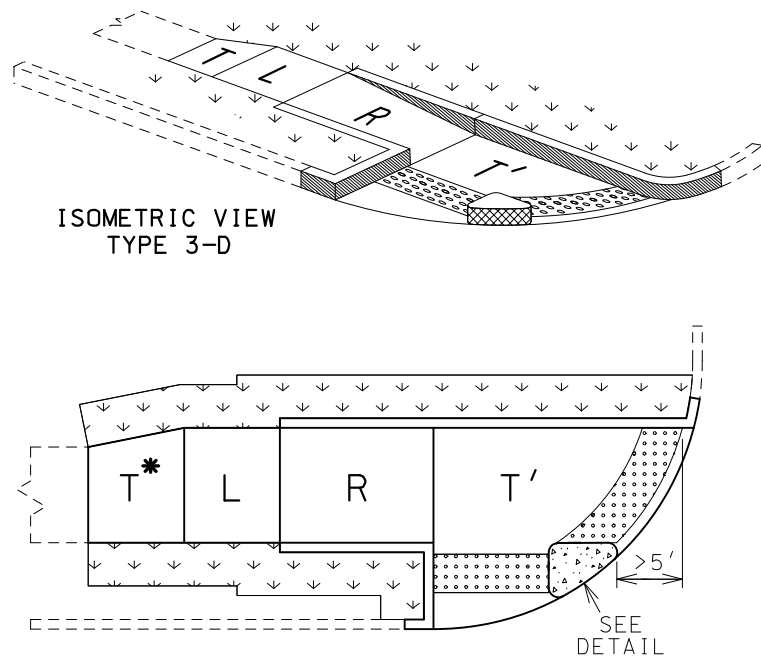
TYPE 3-A



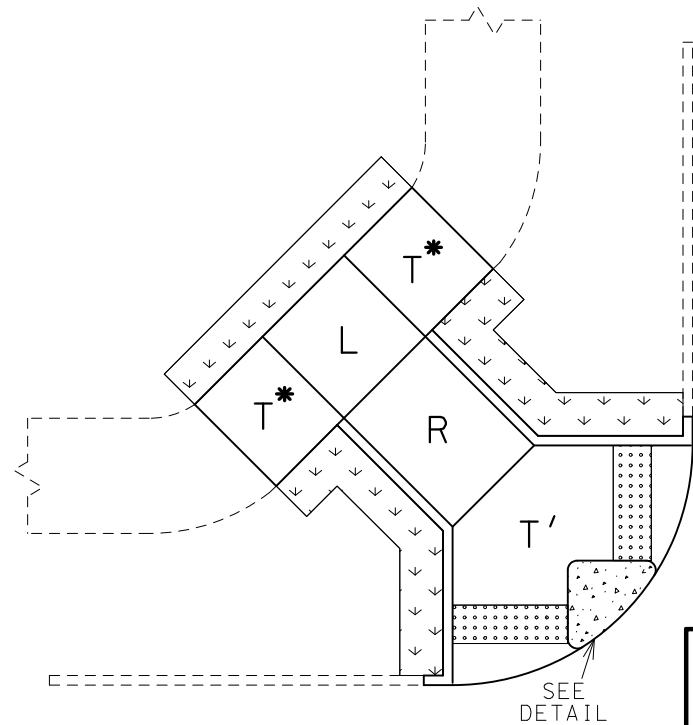
TYPE 3-B



TYPE 3-C



TYPE 3-D



TYPE 3-E

ADA LIBRARY TYPICAL

TYPE 3
DIAGONAL
CURB RAMPS

TYPICAL SHEET
5 OF 9

STATE OF MISSOURI
ANDREW BOWMAN
NUMBER
PE-2020000011
PROFESSIONAL ENGINEER
03/04/2024 5:32:27 PM
ANDREW BOWMAN - CIVIL
MO-PE-2020000011

DATE PREPARED
3/4/2024
ROUTE
VAR.
DISTRICT
SW
STATE
MO
SHEET NO.
2
COUNTY
BARRY
JOB NO.
J7S3242
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION

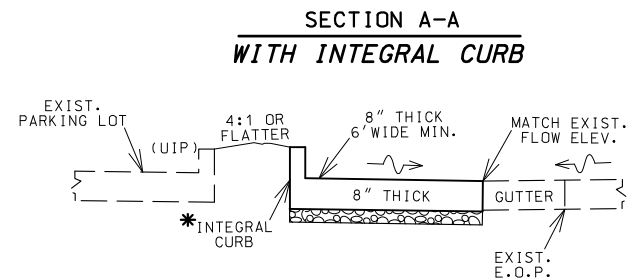
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

* 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)



* 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
MODIFIED SIDEWALK*

8" THICK

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

X-SLOPE 2% MAX., CONSTRUCT TO DRAIN

(UIP)

SAWCUT

* INTEGRAL CURB

* INTEGRAL CURB

REMOVE EXIST.

SAWCUT

* INTEGRAL CURB

* INTEGRAL CURB

CREATE ACCESS TO EXIST. OR FUTURE PED. PUSH BUTTON

(UIP)

2' MIN. CLEARANCE

2' MIN. CLEARANCE

(UIP)

DETAIL

ACCESS FOR PED. PUSH BUTTON

The diagram illustrates a proposed road improvement. It shows a cross-section of a road with a central section labeled "6' WIDE (5' MIN.)". This section is flanked by two "SAWCUT" lines and two "(UIP) ISLAND" areas. The central section is marked with a solid line, while the islands are marked with dashed lines. A "PVMNT." label points to the existing pavement level. A note indicates to "UTILIZE EXIST. PAVEMENT ELEVATION".

* INTEGRAL CURB

(UIP)

ISLAND

4" THICK

6' WIDE (5' MIN.)

(UIP)

ISLAND

PVMNT.

* INTEGRAL CURB

PVMNT.

■ 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)

* 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')
(Q.11 SY/LF OF CURB)

MODIFIED SIDEWALK
AND
SIDEWALK CUT-THRU'S

TYPICAL SHEET
6 OF 9

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

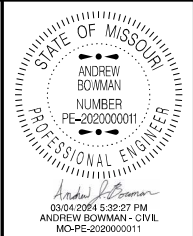
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

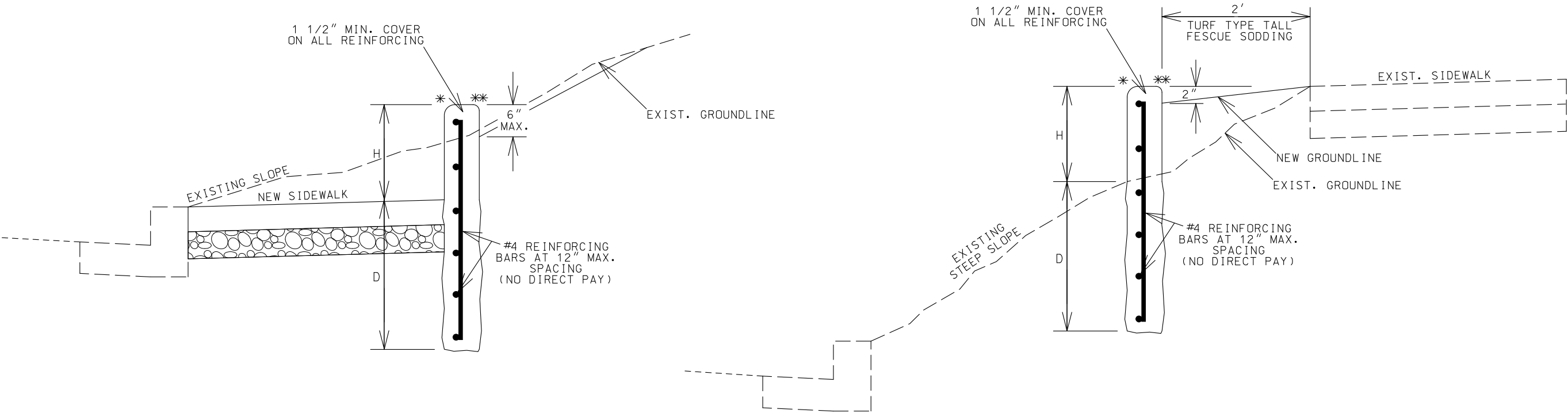
MODIFIED S-CURB
> 12" TALL (2'-6" MAX.)

* ROUND TO 3/4" RADIUS
** ROUND TO 1/4" RADIUS
H = 2'-6" MAX. (30")
D = BURY DEPTH (FORMING NOT REQUIRED)
THIS SHALL BE 18 INCHES OR "H" WHICHEVER IS GREATER.
VERTICAL REINFORCING LENGTHS VARY AS NEEDED.
DEPTH MAY BE REDUCED IF KEYED 6" IN ROCK

CREATED: 2023-11-16
REVISED: 2024-02-13

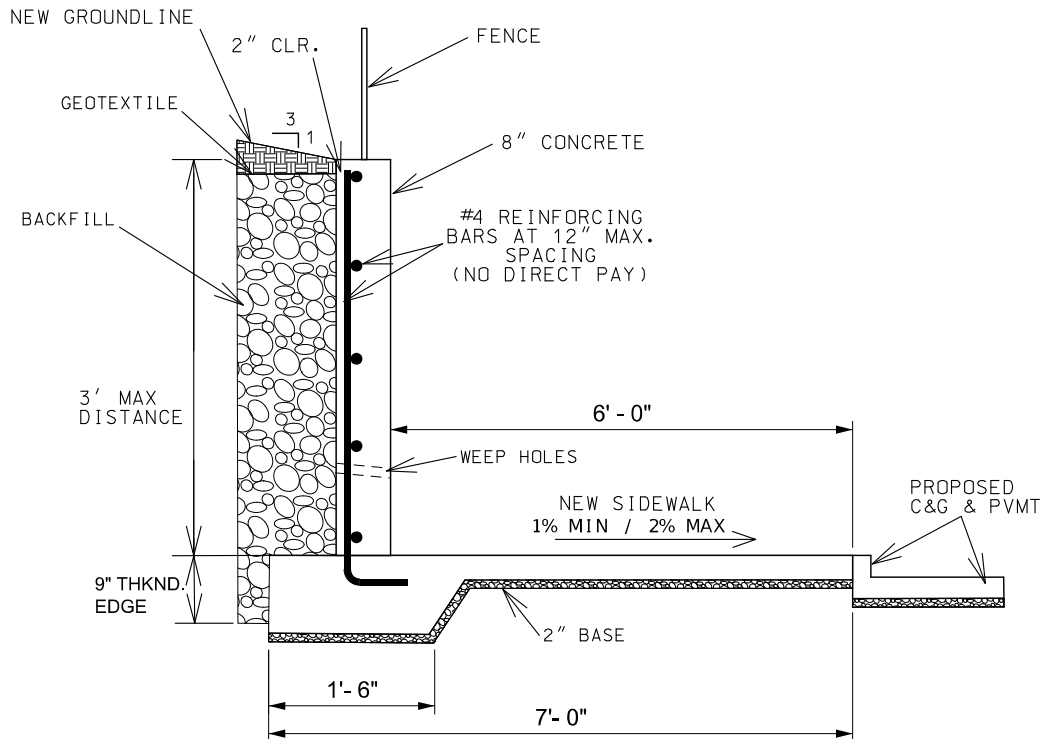


DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 2
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	



NOT TO SCALE

MODIFIED S-CURB
> 12" TALL (3'-0" MAX.)
POURED CONCRETE SIDEWALK WALL

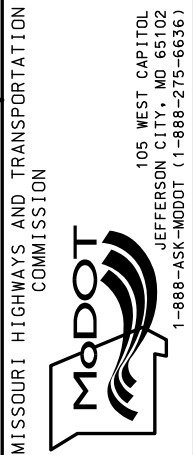


NOT TO SCALE

ADA LIBRARY TYPICAL

MODIFIED S-CURB

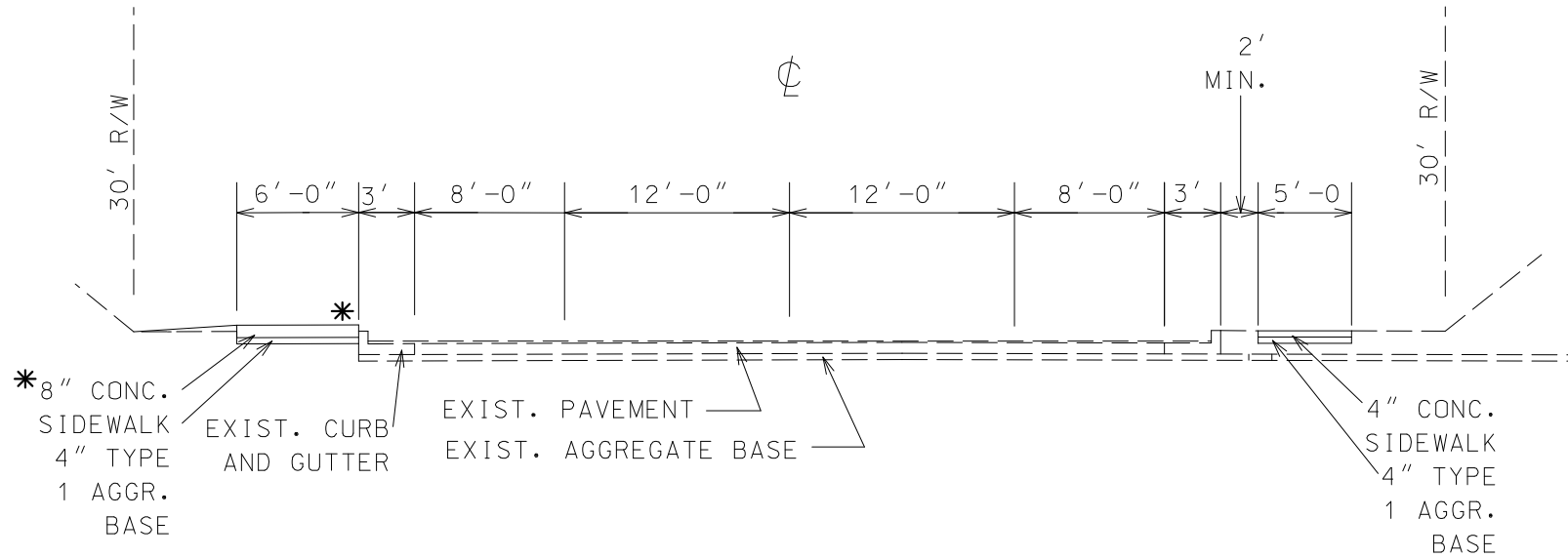
TYPICAL SHEET
8 OF 9



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

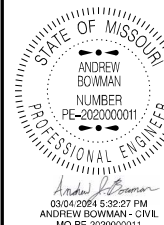


03/04/2024 5:32:27 PM
ANDREW BOWMAN - CIVIL
MO-PE-2020000011



TYPICAL SECTION (PURDY)
STA. 174+00 TO STA. 187+11.00

* NOTE:
THE PURPOSE OF THE 8" CONC. SIDEWALK
IN THESE LIMITS IS TO CREATE A BARRIER BETWEEN
THE PEDESTRIANS AND THE ROADWAY. DUE TO OVERLAYING
THE EXISTING GUTTER WITH ASPHALT, THE EXISTING CURB
HEIGHT DOES NOT CREATE THE PROTECTION NEEDED (APPROX. 2")



DATE PREPARED
3/4/2024

ROUTE STATE
VAR. MO

DISTRICT SHEET NO.
SW 2

COUNTY
BARRY

JOB NO.
J7S3242

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)



PURDY
RTE. 37 BUS.

TYPICAL SHEET
9 OF 9

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

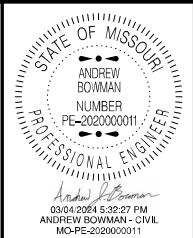
REMOVAL OF IMPROVEMENTS						
SHEET	STA	OFF	DESCRIPTION	UNITS	TOTAL	REMARKS
RTE. 37BUS – PURDY						
4	175+59.15	28.14	EXIST. CONCRETE PILLAR	EA	1	
5	176+27.16	19.93	ASPHALT APPROACH	SY	55	REMOVE & REPLACE APPROACH
6	179+37.20	25.99	EXIST. CONCRETE PILLAR	EA	1	
6	179+84.06	20.38	ASPHALT APPROACH	SY	137	REMOVE & REPLACE APPROACH
6	180+86.29	-19.33	ASPHALT APPROACH	SY	28	REMOVE & REPLACE APPROACH
7	181+46.41	19.97	CONCRETE PAVEMENT	SY	73	REMOVE & REPLACE APPROACH
7	181+93.25	19.58	ASPHALT APPROACH	SY	38	REMOVE & REPLACE APPROACH
7	182+11.27	30.46	EXIST. TREE	EA	1	
7	182+21.24	19.98	ASPHALT APPROACH	SY	22	REMOVE & REPLACE APPROACH
7	183+60.09	20.15	CONCRETE PAVEMENT	SY	56	REMOVE & REPLACE APPROACH
RTE. C – PURDY						
9	383+23.56	31.87	EXIST. SIGN	EA	1.0	SPEED LIMIT 25 EXCEPT WHERE POSTED
9	383+55.66	24.63	EXIST. SIGN	EA	1.0	SPEED LIMIT 35, PURDY CITY LIMIT
10	383+93.87	10.60	ASPHALT APPROACH	SY	119.1	REMOVE & REPLACE APPROACH
10	384+19.77	17.96	EXIST. 15” PIPE	LF	101.1	
10	384+50.70	9.85	ASPHALT APPROACH	SY	54.0	REMOVE & REPLACE APPROACH
10	384+83.70	17.95	EXIST. SIGN	EA	1.0	HWY C
10	386+19.22	15.39	EXIST. 12” PIPE	LF	36.9	
10	386+19.70	10.20	ASPHALT APPROACH	SY	54.5	REMOVE & REPLACE APPROACH
11	386+49.48	30.25	EXIST. SIDEWALK	SY	13.0	
11	387+02.00	19.95	EXIST. PAVED DITCH	SY	5.9	
11	387+10.79	19.02	EXIST. 18” PIPE	LF	9.2	
11	386+95.59	18.75	EXIST. 15” PIPE	LF	3.3	
11-12	389+15.38	14.87	EXIST. 18” PIPE	LF	23.6	
11-12	389+15.45	9.98	ASPHALT APPROACH	SY	38.8	REMOVE & REPLACE APPROACH
13	392+34.44	16.99	EXIST. SIGN	EA	1.0	RR CROSSING SIGN
13	393+89.90	-17.11	EXIST. 15” PIPE	LF	4.5	
13	393+88.82	14.82	EXIST. 15” PIPE	LF	9.1	
13	393+97.57	-28.95	EXIST. SIGN	EA	1.0	REMOVE & RELOCATE SIGN TO NEW POST
13	394+09.60	22.22	EXIST. 24” PIPE	LF	9.2	
14	0+92.06	29.05	EXIST. SIGN	EA	1.0	CROSS WALK SIGN
14	2+51.74	22.21	EXIST. 15” PIPE	LF	9.0	
15	389+48.82	12.77	ASPHALT APPROACH	SY	92.4	REMOVE & REPLACE APPROACH
16	7+30.07	20.53	EXIST. SIGN	EA	1.0	REMOVE & RELOCATE SIGN TO NEW POST
16	7+41.13	17.52	SAW CUT	LF	46.3	2 SAW CUTS IN EXIST. APPROACH FOR PIPE
RTE. 86 – WHEATON						
18	178+99.11	20.96	EXIST HANDRAIL	LF	30.0	REMOVE HANDRAIL
RTE. 37BUS – CASSVILLE						
28	371+98.00	-19.60	EXIST. SIGN	EA	1.0	REMOVE & RELOCATE SIGN TO NEW POST
28	372+39.78	21.70	EXIST. SIGN	EA	1.0	REMOVE & RELOCATE SIGN TO NEW POST
28	373+60.71	-16.60	EXIST. SIDEWALK	SY	2.9	
28	374+32.27	22.68	EXIST. SIGN	EA	1.0	REMOVE & RELOCATE SIGN TO NEW POST
28	374+41.03	-19.66	EXIST. SIGN	EA	1.0	REMOVE & RELOCATE SIGN TO NEW POST
29	375+85.61	-21.22	EXIST. SIGN	EA	1.0	REMOVE & RELOCATE SIGN TO NEW POST
31	380+39.60	-24.38	EXIST. SIGN	EA	1.0	REMOVE & RELOCATE SIGN TO NEW POST
31	380+78.09	42.21	EXIST. SIGN	EA	1.0	REMOVE & RELOCATE SIGN TO NEW POST
34	390+31.19	21.68	EXIST. ISLAND	SY	1.1	
34	390+34.25	17.83	EXIST. SIGN	SY	1.0	REMOVE & RELOCATE SIGN TO NEW POST
RTE. 37BUS – SELIGMAN						
35	1607+81.86	-27.70	SAW CUT	LF	11.0	
				TOTAL	1 LUMP SUM	

CULVERT CLEANOUT				
SHEET	STA	LT RT	CULVERT CLEANOUT (EA)	REMARKS
RTE. 86 – WHEATON				
18	178+10.67	RT	1	CULVERT LEADING TO DI
18	178+14.65	RT	1	CULVERT LEADING TO DI
18	178+99.11	RT	1	CULVERT LEADING TO DI
RTE. 37BUS – CASSVILLE				
34	390+30.33	RT	1	CULVERT LEADING TO DI
			TOTAL	4
			USE	4

4” TYPE 1 AGGREGATE BASE		
	4” TYPE 1 AGGREGATE SY	REMARKS
PROJECT TOTAL	728.2	PAVED APPROACH
PROJECT TOTAL	50.8	PAVED DITCHES
PROJECT TOTAL	14.5	SLOPE PROTECTION
PROJECT TOTAL	2235.1	SIDEWALKS
TOTAL		3028.6
USE		3029

MOBILIZATION
1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING & STAKING
1 LUMP SUM



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 3
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION									

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

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

CULVERTS														
CENTER (STA.)	OFFSET (FT)	LOCATION (RT/LT)	24" GROUP C FES (EACH)	18" GROUP C SAFETY SLOPE FES (EACH)	15" GROUP C SAFETY SLOPE FES (EACH)	24" GROUP C PIPE (LF)	18" GROUP C PIPE (LF)	15" GROUP C PIPE (LF)	12" GROUP C PIPE (LF)	CONNECT TO EXIST. PIPE (EACH)	DROP INLET 3' X 2' (FT)	GRATE & BEARING PLATE 3' X 2' (EACH)	CLASS 3 EXCAVATION (CY)	ROCK LINING (CY)
RTE. C – PURDY														
384+20.12	17.95	RT	–	–	2	–	–	101.1	–	–	–	–	34.8	2.0
386+18.98	15.89	RT	–	–	2	–	–	37.9	–	–	–	–	12.5	–
389+15.62	15.54	RT	–	2	–	–	33.8	–	–	–	–	–	13.5	–
393+89.31	17.73	LT	–	–	1	–	–	8.3	–	–	–	–	1.6	–
393+88.95	15.44	RT	–	–	2	–	–	8.8	–	–	–	–	2.9	–
394+08.66	22.35	RT	1	–	–	10.2	–	–	–	–	–	–	3.5	–
2+51.00	24.45	RT	–	–	1	–	–	8.9	–	–	–	–	2.7	–
7+66.56	18.49	RT	–	–	2	–	–	46.3	–	–	–	–	20.3	–
8+11.34	18.72	RT	–	–	2	–	–	10.9	–	–	–	–	2.1	–
RTE. 86 – WHEATON														
178+99.11	20.96	RT	–	–	–	–	–	–	–	–	3.0	1.0	–	–
RTE. 37BUS – CASSVILLE														
390+25.64	21.64	RT	–	–	–	–	–	–	12.0	2	–	–	–	–
		TOTAL	1.0	2.0	12.0	10.2	33.8	222.2	12.0	2.0	3.0	1.0	93.9	2.0
		USE	1	2	12	11	34	223	12	2	3	1	94	2

LINEAR GRADING CLASS 1						
SHEET	STA	STA	LT RT	LINEAR GRADING CLASS 1 (STA)	SEEDING & MULCHING (ACRE)	REMARKS
RTE. C PURDY						
9	382+26.44	383+72.50	RT	1.60	0.12	GRADE DITCH TO DRAIN
10	384+73.41	385+98.21	RT	1.20	0.09	GRADE DITCH TO DRAIN
10-11	386+40.20	386+56.40	RT	0.50	0.04	GRADE DITCH TO DRAIN
11	387+27.79	388+95.81	RT	1.80	0.14	GRADE DITCH TO DRAIN
12	389+35.72	390+78.71	RT	1.50	0.11	GRADE DITCH TO DRAIN
12-13	391+25.22	392+92.38	RT	1.70	0.13	GRADE DITCH TO DRAIN
13	393+43.51	394+06.74	RT	0.50	0.04	GRADE DITCH TO DRAIN
14	0+67.22	1+06.58	RT	0.40	0.03	GRADE DITCH TO DRAIN
14	1+68.80	2+62.78	RT	1.00	0.08	GRADE DITCH TO DRAIN
15	3+55.20	6+10.80	RT	2.60	0.20	GRADE DITCH TO DRAIN
			TOTAL	12.80	0.98	
			USE	12.8	1.0	

MODIFIED TYPE A GUTTER & STEEL PLATE						
SHEET	STA	STA	LOCATION (LT/RT)	MODIFIED TYPE A GUTTER LF	STEEL PLATE SF	REMARKS
RTE. C – PURDY						
11	386+94.38	387+03.26	RT	6.0	27.0	6' x 4.5' STEEL PLATE
RTE. 37BUS – CASSVILLE						
28	374+05.78	374+13.78	RT	8	24.0	8' x 3' STEEL PLATE
28	374+06.07	374+14.07	LT	8	24.0	8' x 3' STEEL PLATE
			TOTAL	22.00	75.0	
			USE	22	75	

PAVED DITCH						
SHEET	BEG STA	END STA	SURFACE WIDTH (FT)	LENGTH (FT)	6" CONCRETE (SY)	TYPE 1 4" AGGR. (SY)
RTE. C – PURDY						
11	386+92.38	387+27.19	5.35	34.81	20.16	20.2
RTE. 37BUS – CASSVILLE						
31	380+76.12	380+90.23	14.59	20	30.59	30.6
				TOTAL	50.75	50.8
				USE	50.8	**
**SEE PROJECT TOTAL IN SEPARATE TABLE FOR 4 IN TYPE 1 AGGREGATE						

SLOPE PROTECTION					
SHEET	BEG STA	END STA	LT RT	8" CONCRETE (SY)	TYPE 1 4" AGGR. (SY)
RTE. C - PURDY					
9	383+54.75	383+72.90	RT	14.5	14.5
				TOTAL	14.5
				USE	15
**SEE PROJECT TOTAL IN SEPARATE TABLE FOR 4 IN TYPE 1 AGGREGATE					

STATE OF MISSOURI

ANDREW BOWMAN

NUMBER

PE-2020000011

PROFESSIONAL ENGINEER

03/04/2024 5:32:28 PM

ANDREW BOWMAN - CIVIL

MO-PE-2020000011

DATE PREPARED

3/4/2024

ROUTE

VAR.

DISTRICT

SW

STATE

MO

SHEET NO.

3

COUNTY

BARRY

JOB NO.

J7S3242

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)

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

TRUNCATED DOMES, CURB RAMP, SIDEWALK, TYPE 1 AGGREGATE, ADA LINEAR GRADING, TURF TYPE TALL FESCUE SODDING, CURBS (CONTINUED)																						
SHEET	STATION / LOG MILE	STATION / LOG MILE	LOCATION	LT RT	TRUNC. DOMES	CURB RAMP				S.W.		* PAY	4"	8"	INTEGRAL	4"	ADA	SOD	SW MANICURING	JOINT GRINDING	S-CURB	REMARKS
										WIDTH	WIDTH	SDWLK.	SDWLK.	CURB	TYPE 1	LINEAR	MODIFIED (12"-30")					
						SF	LENGTH	WIDTH	TYPE	SY	LF	LF	SY	SY	* LF	SY	LF	SY	LF	LF	LF	
WHEATON																						
17	175+57.12	176+15.32	WHEATON - 86	RT							5	5	31.9			31.9	58.3	9.8				REPLACE SIDEWALK
17	176+15.32	176+37.12	WHEATON - 86	RT							5	5		12.2								NEW SIDEWALK
17	176+37.12	176+41.58	WHEATON - 86	RT							5	5	2.8			2.8	4.5	0.8				NEW SIDEWALK
17	176+41.58	176+56.24	WHEATON - 86	RT							5	5	9.0									NEW SIDEWALK
17	176+56.24	176+93.97	WHEATON - 86	RT							5	5	11.8			11.8	37.8	6.3				NEW SIDEWALK
17	176+93.97	177+03.66	WHEATON - 86	RT							5	5		5.6		5.6	9.7	1.7				NEW SIDEWALK
17	177+03.66	177+10.52	WHEATON - 86	RT							5	5	3.5			3.5	6.9	1.2				NEW SIDEWALK
17	177+10.52	177+26.76	WHEATON - 86	RT							5	5	10.2			10.2	16.3	2.8				REPLACE SIDEWALK
17	177+26.76	177+79.00	WHEATON - 86	RT							5	5	29.7			29.7	52.3	8.8				REPLACE SIDEWALK
17,18	177+78.40	180+59.45	WHEATON - 86	RT														281.0				MANICURE SIDEWALK
18	178+45.70	178+55.70	WHEATON - 86	RT							5	5	5.5			5.5	10.0	1.7				REPLACE SIDEWALK
18,19	180+59.45	185+34.04	WHEATON - 86	RT														474.6				MANICURE SIDEWALK
19	25+07.46	26+37.93	WHEATON - A	RT							5	5	85.1			85.1	140.7	23.5				REPLACE SIDEWALK
19	26+20.00	26+25.00	WHEATON - A	LT							5	5	1.7			1.7	5.0	0.9				TRANSITION SIDEWALK FROM 4' TO 5'
19	26+25.00	26+32.05	WHEATON - A	LT							5	5	3.2			3.2	7.1	1.2				REPLACE SIDEWALK
19	26+32.73	26+37.84	WHEATON - A	RT	10.0						5	5		2.3		2.3	5.2	0.9				REPLACE SIDEWALK
CASSVILLE																						
20	353+95.16	354+01.93	CASSVILLE-RTE. 37 BUS.	RT	10.0						5	5		2.8	4.9	2.8	5.0	0.9				LANDING TO 17TH ST.
20	354+10.89	354+16.79	CASSVILLE-RTE. 37 BUS.	RT	10.0						5	5		1.9	3.6	2.1	4.0	0.7				LANDING TO 17TH ST.
20-33	354+36.14	386+35.52	CASSVILLE-RTE. 37 BUS.	RT														3199.4				MANICURING RT
21,22	356+96.55	359+13.10	CASSVILLE-RTE. 37 BUS.	RT																216.5		MOD. S-CURB
23	361+78.57		CASSVILLE-RTE. 37 BUS.	RT															5.0			JOINT GRINDING
24,25	0+32.09	3+17.01	CASSVILLE-RTE. Y	LT														284.9				MANICURING LT
25-33	365+88.23	385+86.46	CASSVILLE-RTE. 37 BUS.	LT														1998.2				MANICURING LT
28	371+90.49		CASSVILLE-RTE. 37 BUS.	RT															4.0			JOINT GRINDING
28	373+99.12	374+22.50	CASSVILLE-RTE. 37 BUS.	LT							5	5	12.2			12.2	23.4	3.9				TRANSITION, LANDING, TRANSITION
28	374+00.63	374+18.63	CASSVILLE-RTE. 37 BUS.	RT							5	5	9.4			9.4	18.0	3.0				TRANSITION, LANDING, TRANSITION
28	374+09.82		CASSVILLE-RTE. 37 BUS.	RT	16.0	14	8	*	12.6	8	8				12.6	14.0	5.6					RAMP W/ GUTTER & STEEL PLATE
28	374+10.04		CASSVILLE-RTE. 37 BUS.	LT	16.0	10	8	*	9.2	8	8				9.2	10.0	5.0					RAMP W/ GUTTER & STEEL PLATE
30	377+23.49	377+40.92	CASSVILLE-RTE. 37 BUS.	RT	8.0	12	4	1-A	6.8	4	5	3.7		12.4	10.5	34.5	9.0					CURB RAMP AT 12TH STREET
30	377+25.20	378+17.72	CASSVILLE-RTE. 37 BUS.	LT												92.6	15.5			92.5		MOD. S-CURB
30	378+36.13	378+58.03	CASSVILLE-RTE. 37 BUS.	LT		17	4	1-C	8.2	4	5	2.2			10.4	44.0	10.6					CURB RAMP AT PRIVATE RD.
30,31	378+36.99	380+30.95	CASSVILLE-RTE. 37 BUS.	LT												194.0	32.4			194.0		MOD. S-CURB
31	380+30.43	380+45.79	CASSVILLE-RTE. 37 BUS.	LT	8.0	12	5	1-C	6.3	4	5	2.6		22.8	8.9	32.4	8.7					CURB RAMP AT 11TH STREET
31	380+78.02	380+97.15	CASSVILLE-RTE. 37 BUS.	LT	10.0						5	5	6.8	3.3		10.1	19.2	3.2				REPLACE SIDEWALK
31	380+90.61	381+08.02	CASSVILLE-RTE. 37 BUS.	RT							5	5	10.6			10.6	17.5	3.0				REPLACE SIDEWALK
32	383+82.40	383+92.08	CASSVILLE-RTE. 37 BUS.	RT							4	4	4.1			4.1	9.7	1.7				REPLACE SIDEWALK
34	389+48.82	390+25.64	CASSVILLE-RTE. 37 BUS.	RT																76.8		MOD. S-CURB
34	389+48.82	390+38.50	CASSVILLE-RTE. 37 BUS.	RT							5	5	49.9			49.9	89.7	15.0				REPLACE SIDEWALK
34	390+25.64	390+33.47	CASSVILLE-RTE. 37 BUS.	RT																10.7		MOD. S-CURB (RAMP EXTENDTION)
SELIGMAN																						
35	1607+47.95	1607+94.45	CASSVILLE-RTE. DD (37 BUS.)	LT	13.0						4	5	22.7		37.0	22.7	46.3	7.8				NEW SIDEWALK W/ INTEGRAL CURB
SUBTOTAL 2					101.0	--	--	--	43.1	--	--	318.6	28.1	80.8	368.8	1008.1	185.6	6238.2	9.0	590.5		
SUBTOTAL 1					238.0	--	--	--	59.0	--	--	1292.4	509.9	130.0	1866.3	3331.7	742.5	0.0	0.0	0.0		
TOTAL					339.0	--	--	--	102.1	--	--	1611.0	538.0	*	2235.1	4339.8	928.1	6238.2	9.0	590.5		
USE					339	--	--	--	102.1	--	--	1611.0	538.0	*	**	4340	928	6238	9	591		
QTY IS INCLUDED IN 8" SW FOR PINNED-ON ISLANDS, IF NEED PVMNT REPAIR UNDERNEATH.												* PAY WIDTH INCLUDES INTEGRAL CURB CONC. WIDTH/HEIGHT. SEE TYPICAL SHEET 1 FOR ALL PAY ITEM LIMITS.										
SOD IS ESTIMATED AT 2.25' FOR CURB RAMP AREAS AND AT 1.5' FOR LONG SIDEWALK RUNS.												** SEE PROJECT TOTAL IN SEPARATE TABLE FOR 4 IN TYPE 1 AGGREGATE.										

STATE OF MISSOURI

ANDREW BOWMAN

NUMBER

PE-2020000011

PROFESSIONAL ENGINEER

03/04/2024 5:32:28 PM

ANDREW BOWMAN - CIVIL

MO-PE-2020000011

DATE PREPARED
3/4/2024

ROUTE
VAR.

STATE
MO

DISTRICT
SW

SHEET NO.
3

COUNTY
BARRY

JOB NO.
J7S3242

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)

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

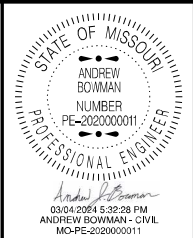
PAVED APPROACH							
SHEET	BEG STA	END STA	LOCATION (LT/RT)	PAVED APPROACH 8" (SY)	4" TYPE 1 AGGR. (SY)	GRAVEL A CRUSHED STONE B (SY)	REMARKS
RTE. 37BUS - PURDY							
5	176+14.20	176+40.21	RT	54.58	54.6		16' WIDE ENTRANCE
6	179+15.71	179+35.79	RT	0.00	0.0	20.0	GRAVEL ENTRANCE
6	179+46.25	180+21.02	RT	137.10	137.1		60' WIDE ENTRANCE
6	180+76.24	180+96.26	LT	28.30	28.3		10' WIDE ENTRANCE
7	181+30.73	181+68.95	RT	72.95	73.0		32.82' ENTRANCE
7	181+80.36	182+06.06	RT	38.06	38.1		16' ENTRANCE
7	182+11.84	182+30.85	RT	21.56	21.6		8.6' ENTRANCE
7	183+39.17	183+81.70	RT	55.52	55.5		22.5 ENTRANCE
RTE. C - PURDY							
10	383+64.00	384+31.26	RT	119.12	119.1		44.84' ENTRANCE
10	384+31.26	384+74.74	RT	54.04	54.0		21.93' ENTRANCE
10	385+97.55	386+39.99	RT	54.46	54.5		22.67' ENTRANCE
RTE. 37BUS - CASSVILLE							
34	389+50.83	390+30.33	RT	92.37	92.4		77' PARKING AREA
				TOTAL	728.06	728.2	20.0
				USE	728.1	**	20
**SEE PROJECT TOTAL IN SEPARATE TABLE FOR 4 IN TYPE 1 AGGREGATE							

DOWNSPOUT EXTENSIONS						
SHEET	STATION	LT RT	5"X10" BOX DRAIN (EACH)	90° PVC ELBOW (EACH)	4" PVC PIPE (LF)	REMARKS
RTE. 37BUS - CASSVILLE						
34	389+59.33	RT	1			WALL ON 37B & 8TH ST
34	389+63.75	RT		1	10.0	WALL ON 37B & 8TH ST
34	389+78.22	RT		1	10.0	WALL ON 37B & 8TH ST
34	390+02.32	RT		1	10.0	WALL ON 37B & 8TH ST
34	390+24.68	RT		1	10.0	WALL ON 37B & 8TH ST
		TOTAL	1	4	40.0	
		USE	1	4	40	

PERMANENT PAVEMENT MARKING					
SHEET	STA	PREFORMED THERMOPLASTIC PAVEMENT MARKING 30" WHITE MIDBLOCK (EA)	PAVEMENT MARKING REMOVAL SYMBOLS (EA)	PREFORMED THERMOPLASTIC PAVEMENT MARKING 24" WHITE (LF)	REMARKS
RTE. C - PURDY					
13	393+89.27	5.0	5.0	12.0	MIDBLOCK CROSSING
16	8+11.45	5.0	5.0		MIDBLOCK CROSSING
RTE. 37BUS - CASSVILLE					
28	374+09.82	4.0	5.0		MIDBLOCK CROSSING
		TOTAL	14.0	15.0	12.0
		USE	14	15	12

HANDRAIL					
SHEET	BEG STATION	END STATION	LT RT	LENGTH (LF)	REMARKS
RTE. C - PURDY					
11	386+94.34	387+08.67	RT	14.33	PARTS CITY AUTO PARTS
11	386+94.34	387+27.79	RT	33.45	PARTS CITY AUTO PARTS
RTE. 37BUS - CASSVILLE					
34	389+50.83	390+25.64	RT	74.81	WALL ON 37B & 8TH ST (SIDE MOUNT)
				TOTAL	74.81
				USE	75.00

UTILITY ADJUSTMENTS						
SHEET	STA	OFF	LT RT	METER & VALVES (EA)	MANHOLES (EA)	REMARKS
PURDY - RTE. 37 BUS						
7	183+30.63	25.71	RT	1		METER ADJUSTMENT
PURDY - RTE. C						
10	384+23.47	13.63	RT	1		VALVE ADJUSTMENT
14	1+55.96	20.39	RT		1	MANHOLE ADJUSTMENT
RTE. 37BUS - SELIGMAN						
35	1607+75.25	-26.35	RT	1		VALVE ADJUSTMENT
				TOTAL	3	1
				USE	3	1



DATE PREPARED
3/4/2024

ROUTE
VAR.

STATE
MO

DISTRICT
SW

SHEET NO.
3

COUNTY
BARRY

JOB NO.
J7S3242

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)

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

RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND FROM STA. 174+59.78 TO STA. 186+09.92, A DISTANCE OF .218 MILES. (RTE. 37B) STA. 383+64.20 TO STA. 394+18.00 BK. = STA.0+00.00 AHD. TO STA. 7+46.18. A DISTANCE OF .341 MILES. (RTE. C) (PURDY)

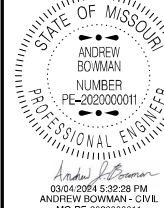
BEARINGS SHOWN ARE STATE PLANE BEARINGS, WEST ZONE.

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.

LAND CORNER:
FOUND RR SPIKE 3574.19' FROM
STA. 177+77.35(BEGIN PROJECT) ON A
BEARING S 46°19'42" E
SE CORNER SECTION 2-TOWNSHIP 24N-
RANGE 28W
CORNER DOC. #600-35067

BENCHMARK

RR SPIKE STA. 174+47.81, 165.35' LT.
EL. 1476.51



DATE PREPARED
3/4/2024

ROUTE VAR. STATE MO
DISTRICT SW SHEET NO. 4

COUNTY BARRY
JOB NO. J7S3242
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)

PURDY
SHEET 1 OF 13

PLAN SHEET
SHEET 1 OF 32

MATCH LINE STA. 172+81.00

173

EXIST. R/W

ROUTE 37 BUS.

EXIST. R/W

NE⁴SW⁴
2-24-28

174

NW⁴SE⁴
2-24-28

LESLIE LANE

BEGIN PROJECT
STA. 174+77.34

STA. 174+77.34
BEGIN SIDEWALK &
ADA LINEAR GRADING

STA. 174+87.56
END SIDEWALK &
ADA LINEAR GRADING

MODIFIED
TYPE 3-C
CURB RAMP

ISLAND PAID AS
8" SIDEWALK

NOTE: NO DIRECT PAY FOR
REMOVAL AND RELOCATION OF
MAILBOXES. MOVE ALL SOUTH
KEEPING THE SAME ORDER
APPROXIMATELY 5'.

1/4 SECTION LINE

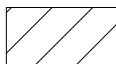
STA. 174+83.11
BEGIN RAMP &
ADA LINEAR GRADING

STA. 174+96.95
BEGIN SIDEWALK &
ADA LINEAR GRADING

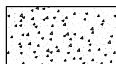
EXIST. R/W

MATCH LINE STA. 175+60.00

LEGEND



4" SIDEWALK



8" SIDEWALK



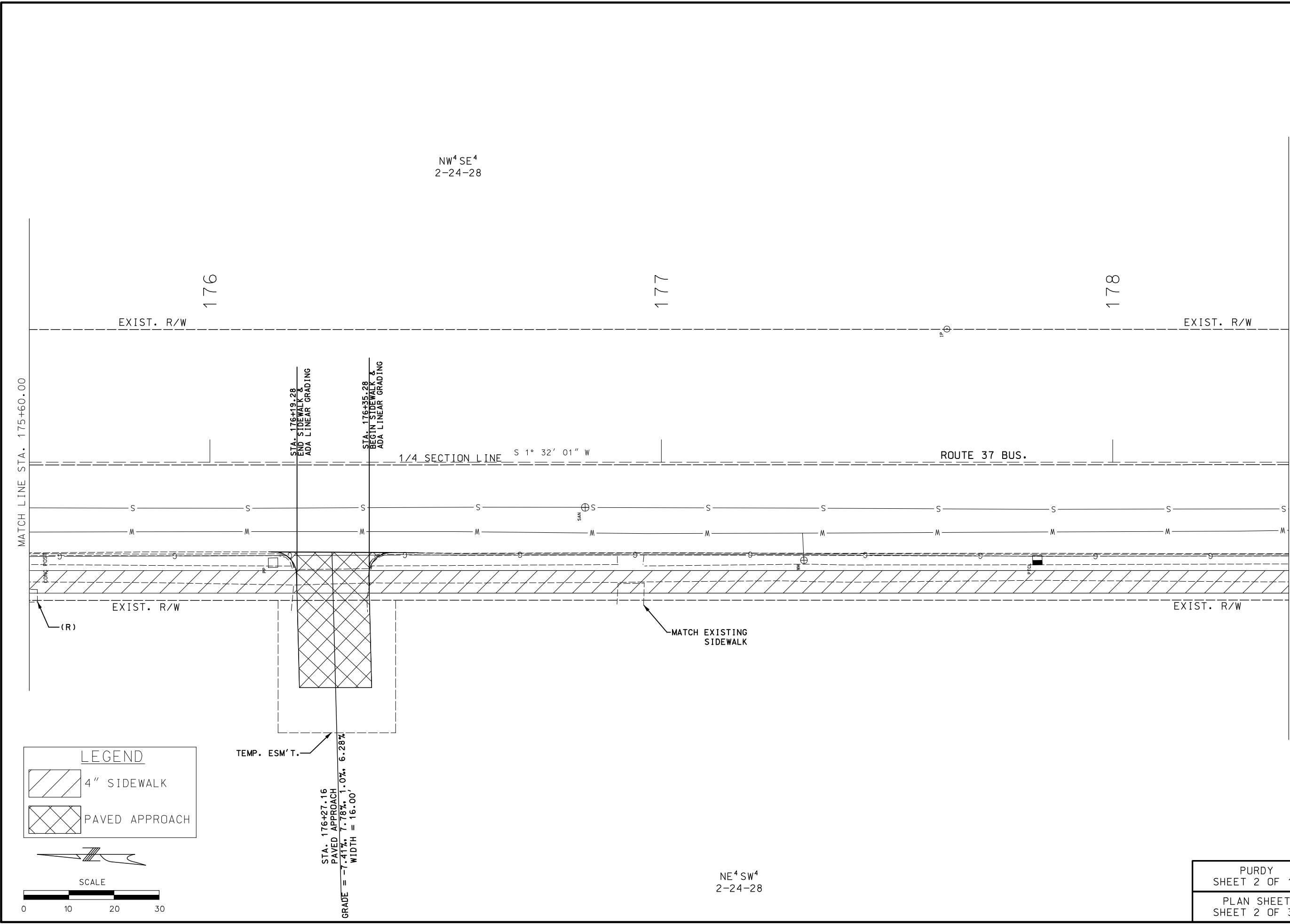
TRUNCATED DOMES



SCALE



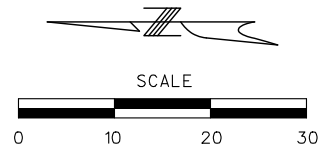
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



LEGEND

4" SIDEWALK

PAVED APPROACH



PURDY

SHEET 2 OF 13

PLAN SHEET

SHEET 2 OF 32

STATE OF MISSOURI

ANDREW BOWMAN

NUMBER

PE-2020000011

PROFESSIONAL ENGINEER

03/04/2024 5:32:28 PM

ANDREW BOWMAN - CIVIL

MO-PE-2020000011

DATE PREPARED

3/4/2024

ROUTE

VAR.

STATE

MO

DISTRICT

SW

SHEET NO.

5

COUNTY

BARRY

JOB NO.

J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

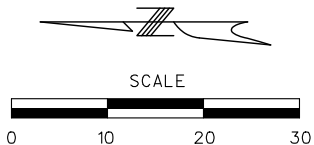
MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

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



LEGEND

-  4" SIDEWALK
-  8" SIDEWALK
-  PAVED APPROACH
-  TRUNCATED DOMES

SE⁴ NW⁴
2-24-28

LYNN LN. (UIP)

081

ROUTE 37 BUS.

S 1° 32' 01" W

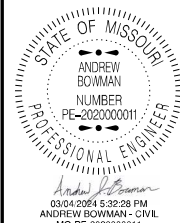
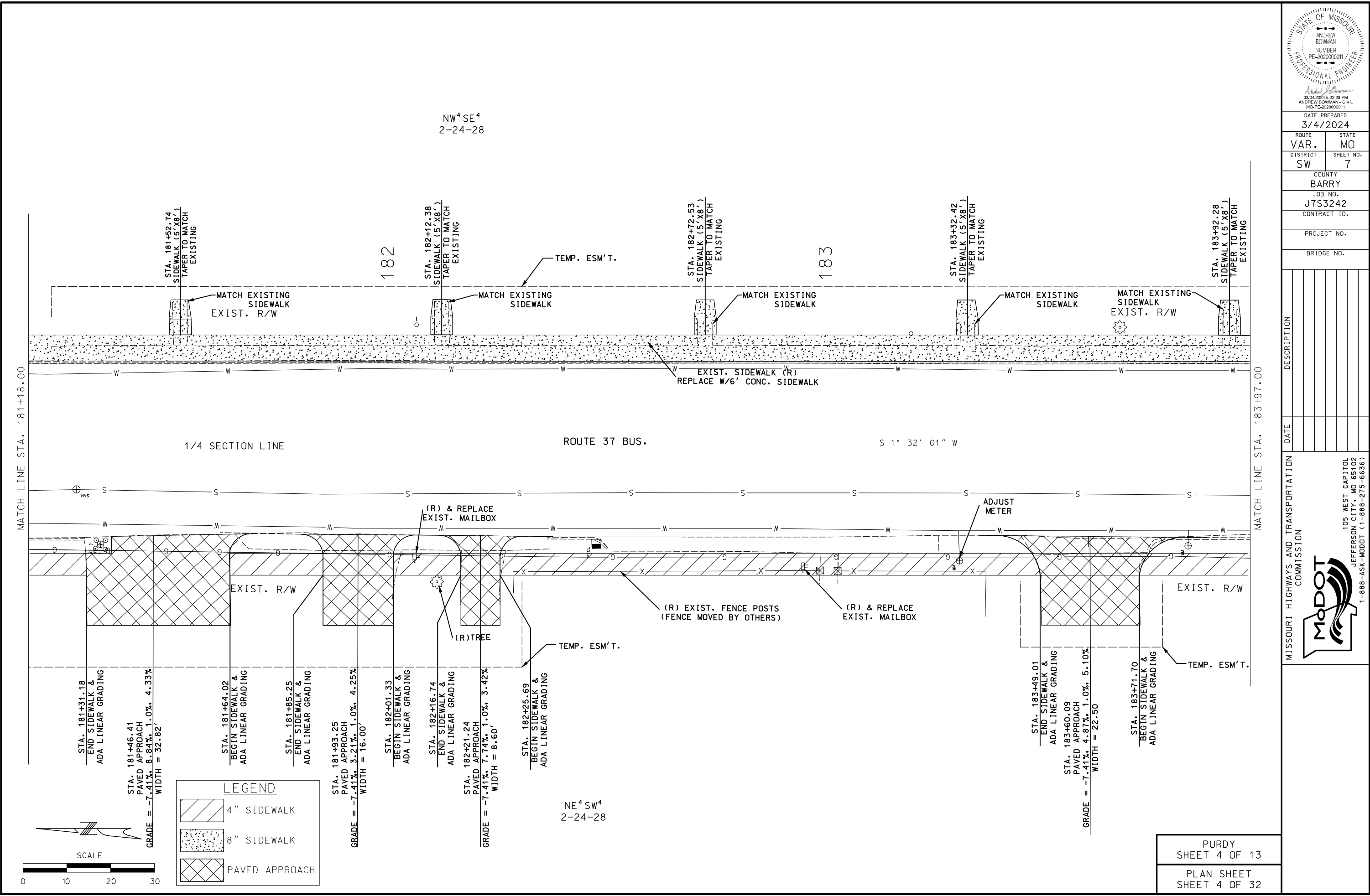
EXIST. R/W

PURDY
SHEET 3 OF 13

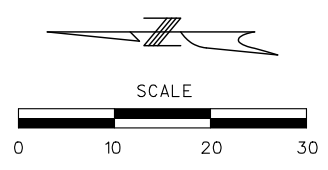
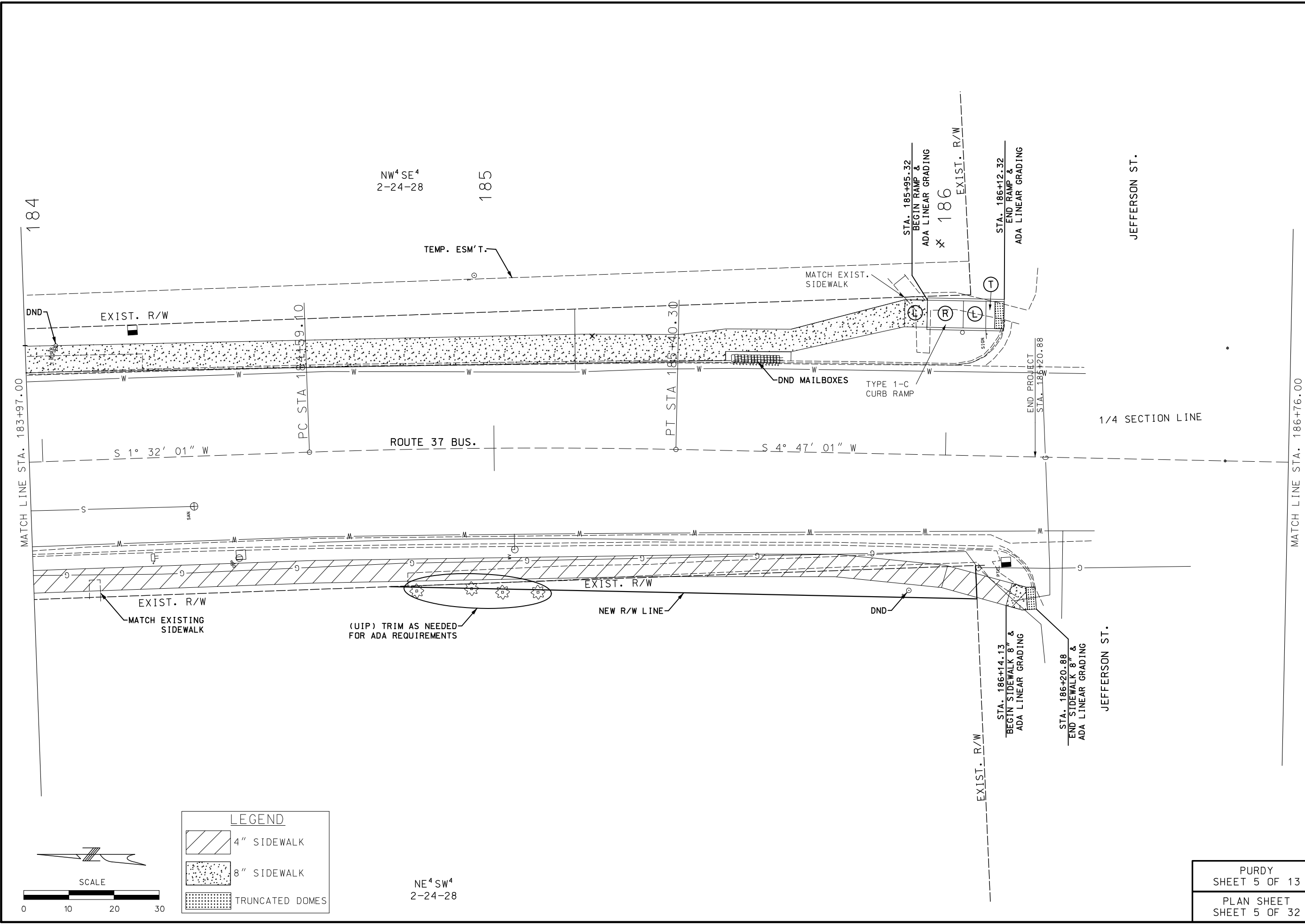
PLAN SHEET
SHEET 3 OF 32

[illegible]

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



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



LEGEND	
	4" SIDEWALK
	8" SIDEWALK
	TRUNCATED DOMES

NE⁴SW⁴
2-24-28

PURDY
SHEET 5 OF 13
PLAN SHEET
SHEET 5 OF 32

STATE OF MISSOURI
ANDREW BOWMAN
NUMBER
PE-2020000011
PROFESSIONAL ENGINEER

03/04/2024 5:32:28 PM
ANDREW BOWMAN - CIVIL
MO-PE-2020000011

DATE PREPARED
3/4/2024

ROUTE
VAR.

DISTRICT
SW

STATE
MO

SHEET NO.
8

COUNTY
BARRY

JOB NO.
J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

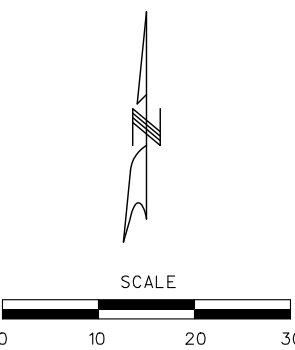
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

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



LEGEND

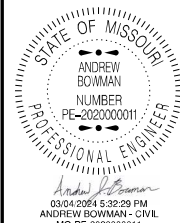
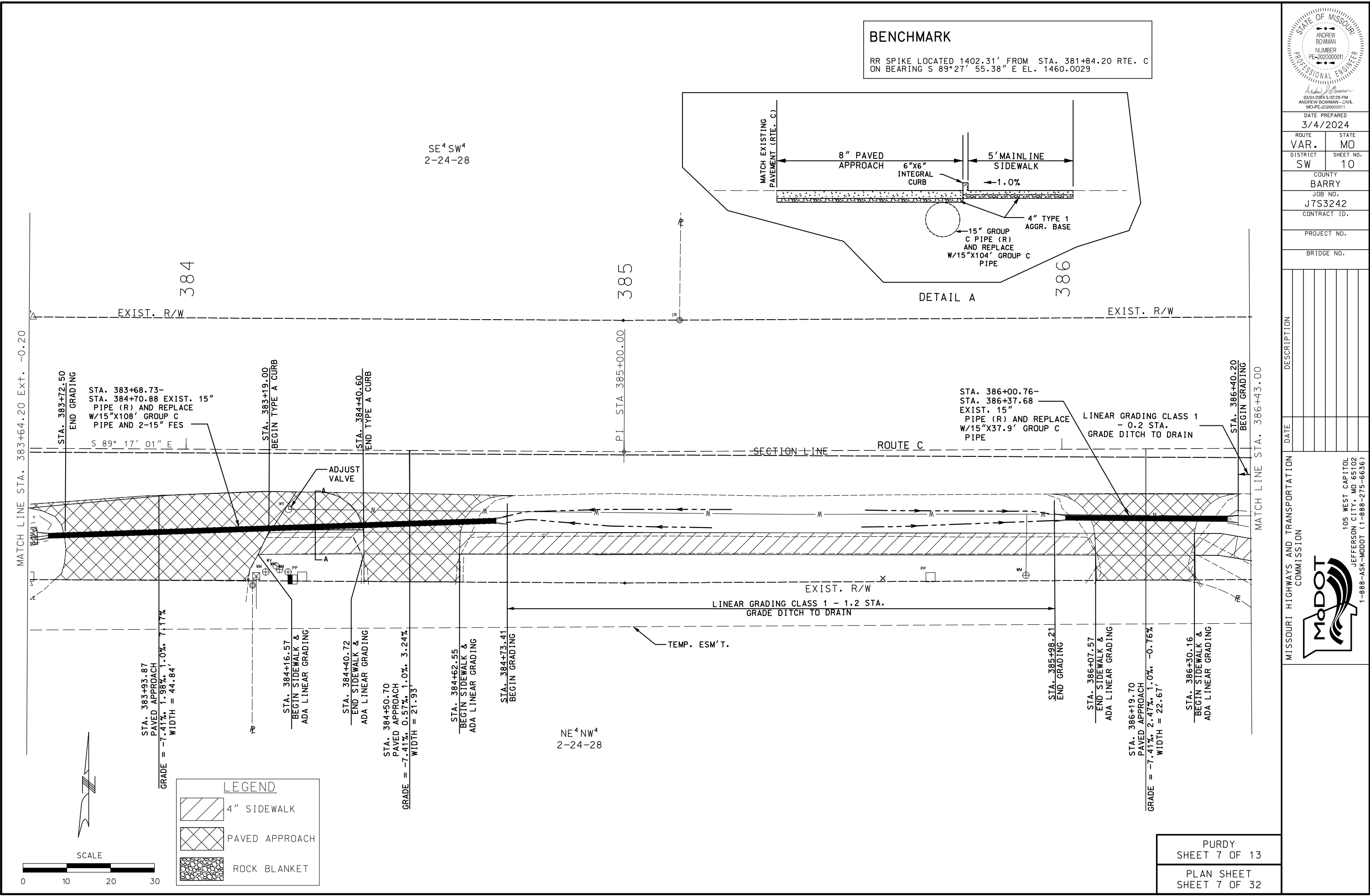
 PAVED APPROACH

 ROCK LINING

PURDY SHEET 6 OF 13
PLAN SHEET SHEET 6 OF 32

[illegible]

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



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 10
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

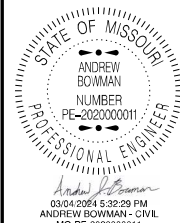
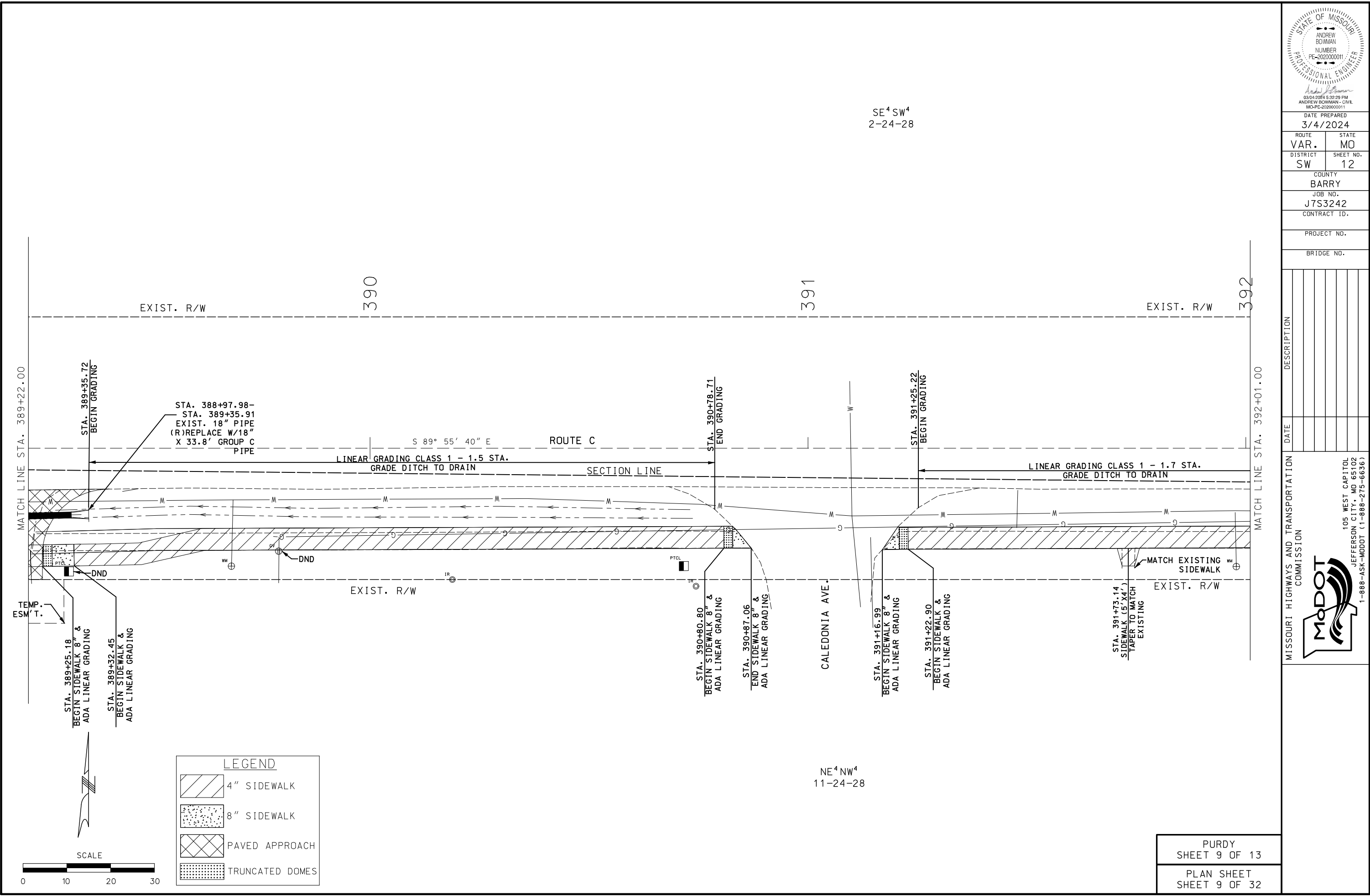
MoDOT

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

PURDY SHEET 7 OF 13	
PLAN SHEET SHEET 7 OF 32	

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





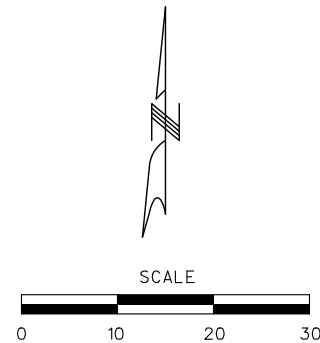
DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 12
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

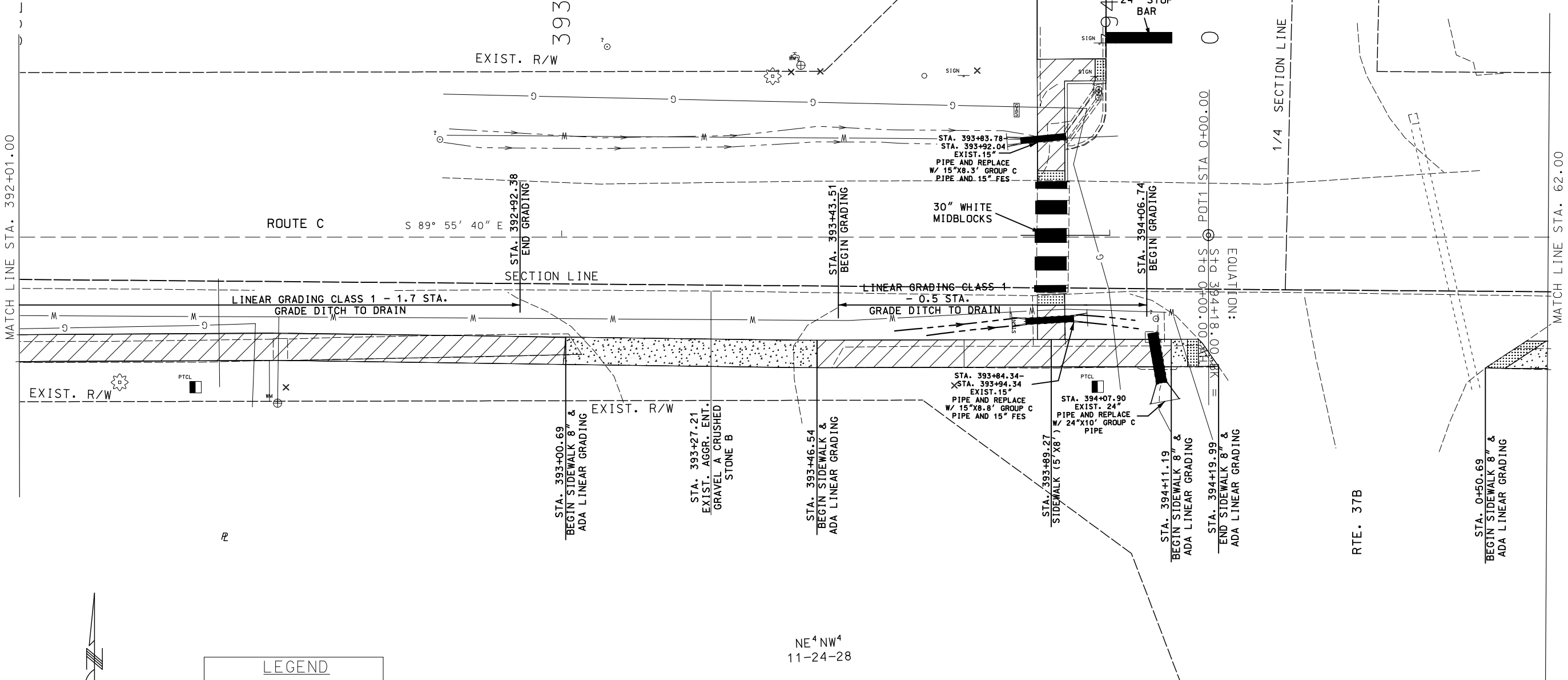
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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



LEGEND	
	4" SIDEWALK
	8" SIDEWALK
	TRUNCATED DOMES



DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

STATE OF MISSOURI
ANDREW BOWMAN
NUMBER
PE-202000011
PROFESSIONAL ENGINEER

03/04/2024 5:32:29 PM
ANDREW BOWMAN - CIVIL
MO-PE-202000011

DATE PREPARED
3/4/2024

ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 13

COUNTY
BARRY

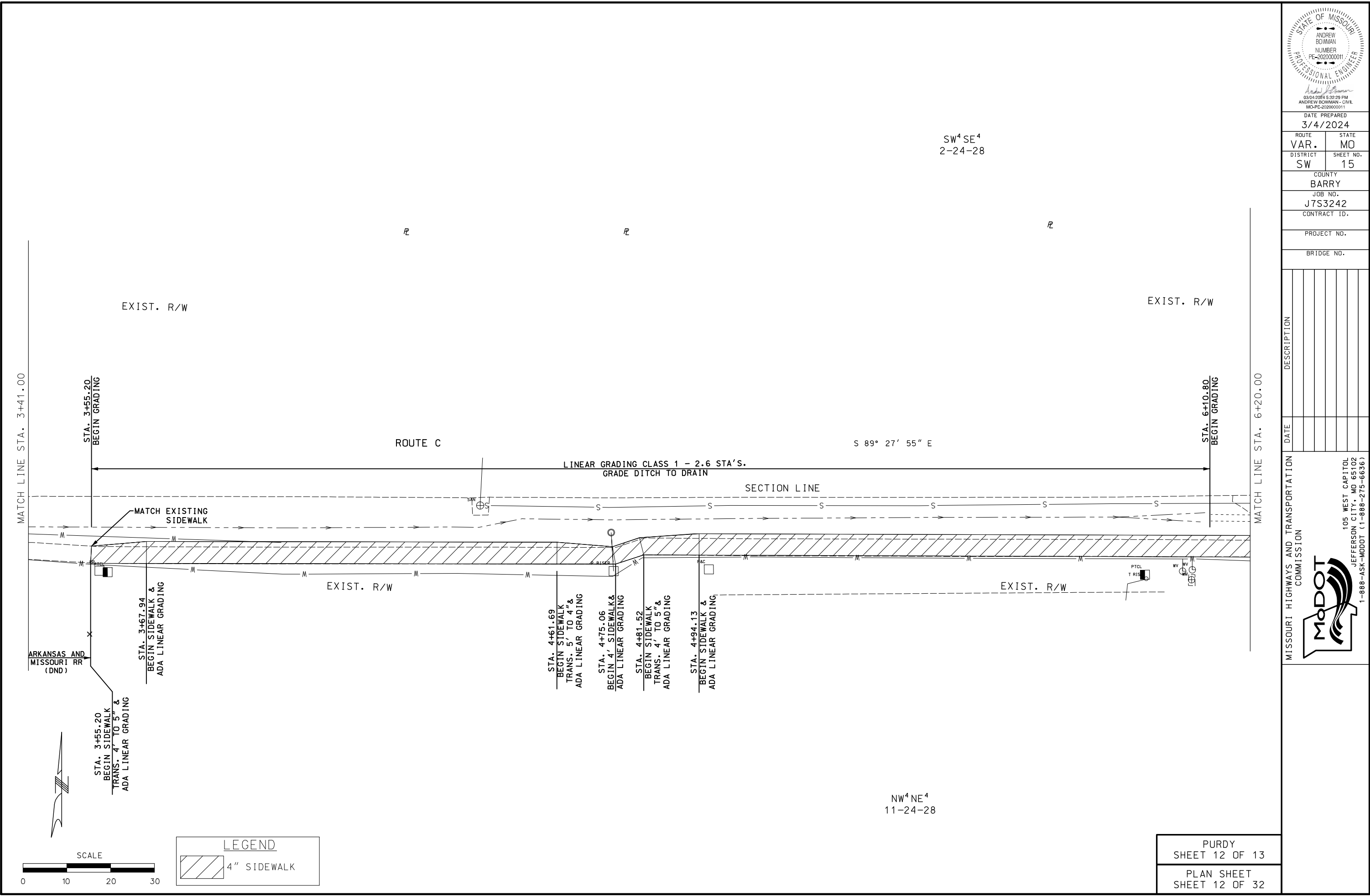
JOB NO.
J7S3242

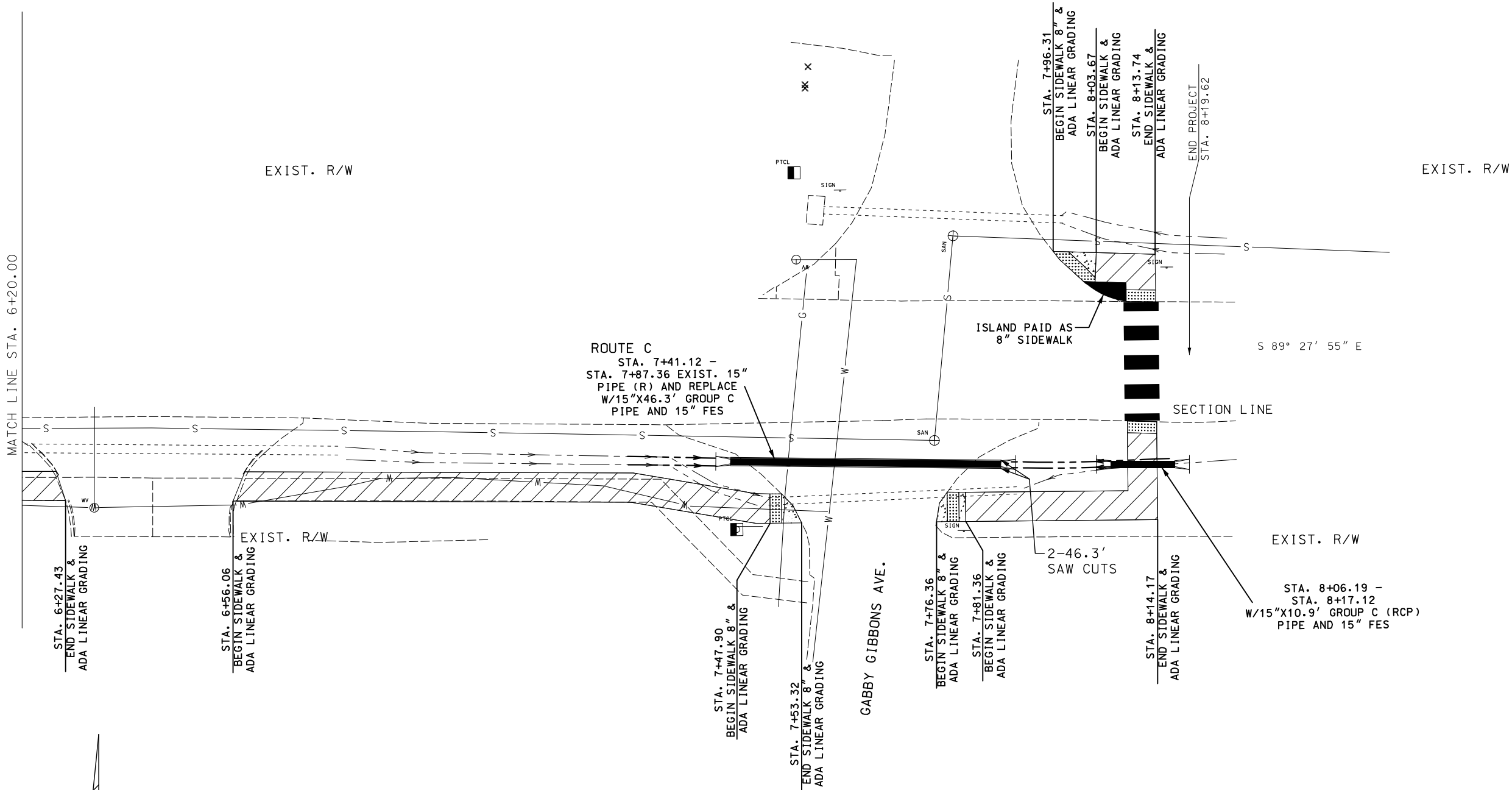
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

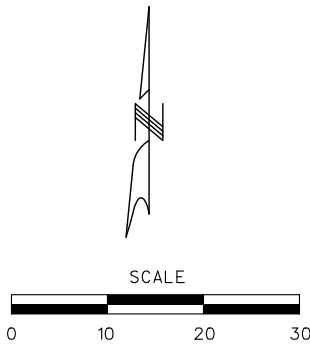
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.





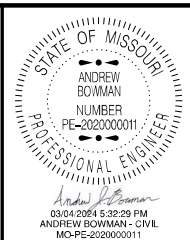
SW⁴ SE⁴
2-24-28

NW⁴ NE⁴
11-24-28



LEGEND	
	4" SIDEWALK
	8" SIDEWALK
	TRUNCATED DOMES

MATCH LINE STA. 8+99.00



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 16
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

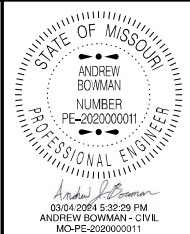
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

LAND CORNER:
FOUND EXIST. ALUMINUM CAP 890.4' FROM
STA. 175+59.39 (BEGIN PROJECT) ON A
BEARING S 1° 49' 53" W
COMMON CORNER TO SECTIONS 27,28,33,34-
TOWNSHIP24N-RANGE 29W.
CORNER DOC. #600-55954.

BENCHMARK
ALUM CAP STA. 184+49.70, 0.00'
EL.1374.90



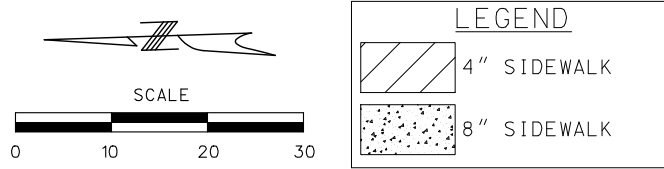
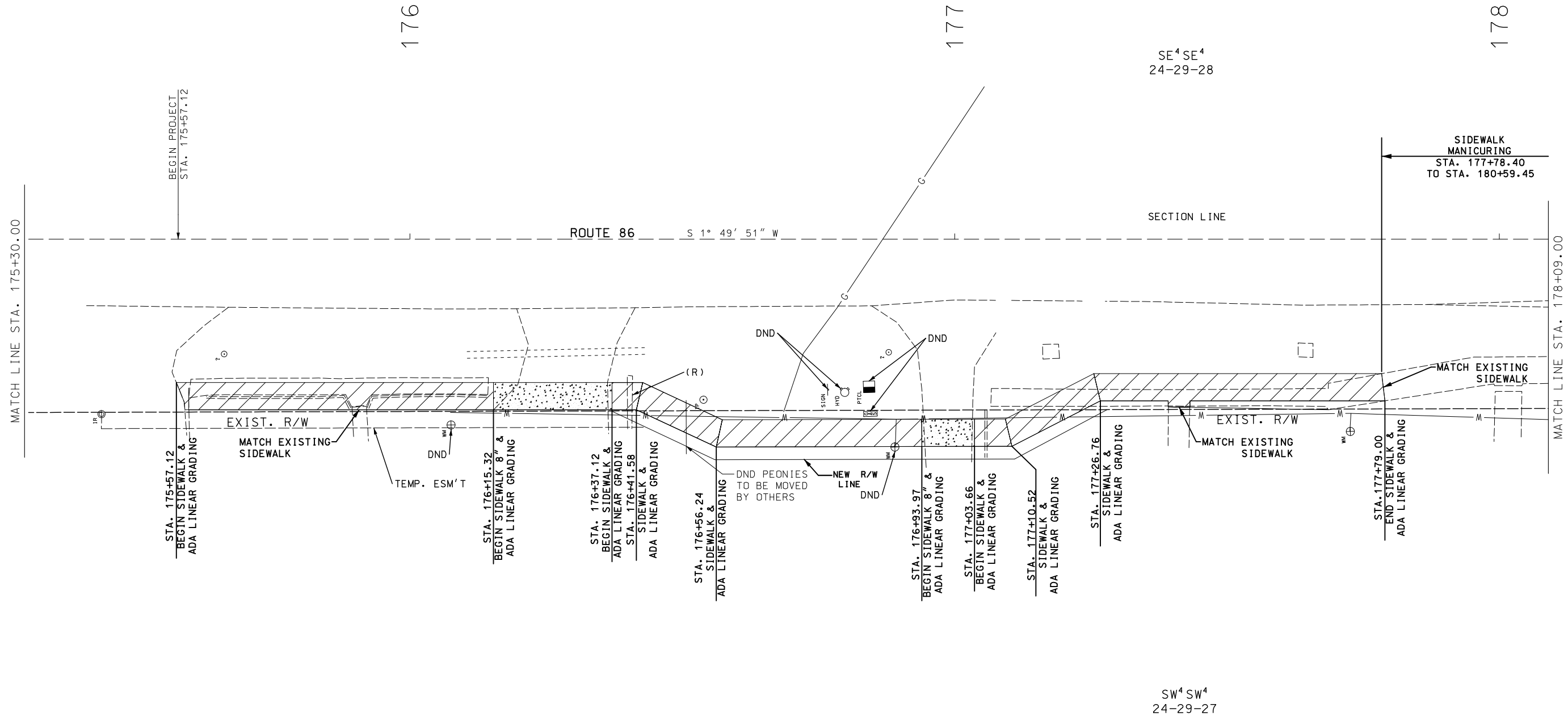
DATE PREPARED	
3/4/2024	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	17
COUNTY	
BARRY	
JOB NO.	
J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

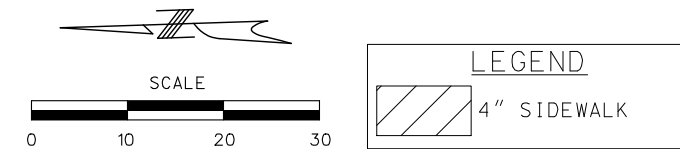
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6836)

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



WHEATON
SHEET 1 OF 3

PLAN SHEET
SHEET 14 OF 32

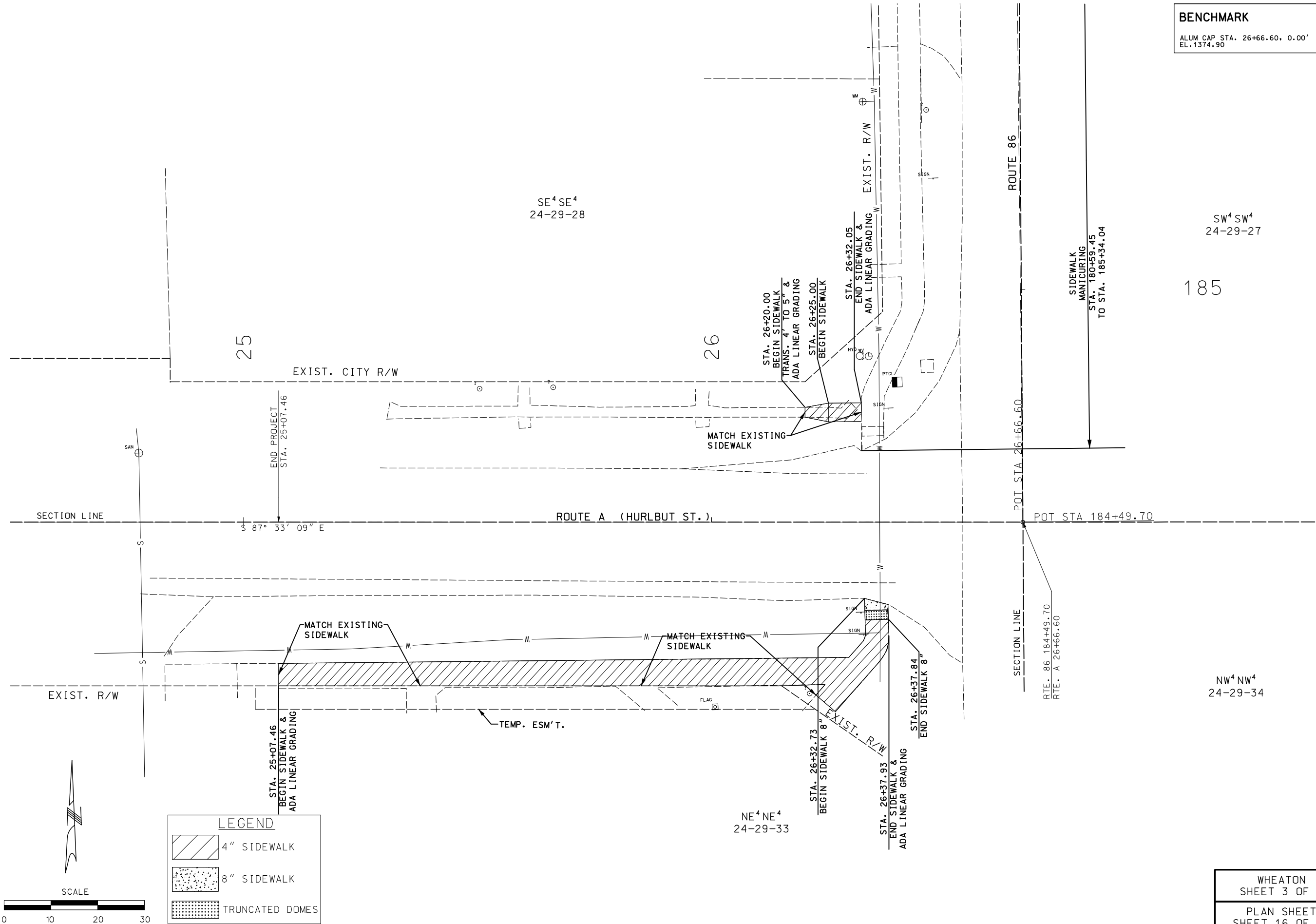


MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

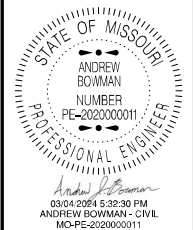
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

WHEATON SHEET 2 OF 3
PLAN SHEET SHEET 15 OF 32



BENCHMARK
ALUM CAP STA. 26+66.60, 0.00'
EL. 1374.90



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 19
COUNTY BARRY	
JOB NO. J7S3242	
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)

NW⁴NW⁴
24-29-34

WHEATON
SHEET 3 OF 3
PLAN SHEET
SHEET 16 OF 32

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

RIGHT OF WAY LIMITS FOR THIS PROJECT EXTEND FROM
STA. 377+22.03 TO STA. 381+13.13, A DISTANCE OF .074 MILES.
(RTE. 37B) (CASSVILLE)

LAND CORNER:
FOUND EXISTING ALUMIMUM CAP 1606.8' FROM
STA. 354+01.95 (BEGIN PROJECT) ON A
BEARING S 27°04'23" W.
WEST QUARTER CORNER SECTION 21-
TOWNSHIP 23N-RANGE 27W.
CORNER DOC. *600-68003.

SE-SE
20-23-27

354

355

EXIST R/W

MANCURING SIDEWALK
NOTE: TREE TRIMMING IN
SIDEWALK MANCURING

ROUTE 37 BUS.

STA. 355+35.00

17TH ST.

MATCH EXISTING
SIDEWALK

EXIST R/W

STA. 353+95.16
BEGIN SIDEWALK 8" &
ADA LINEAR GRADING

STA. 354+01.93
END SIDEWALK 8" &
ADA LINEAR GRADING

STA. 354+10.89
BEGIN SIDEWALK 8" &
ADA LINEAR GRADING

STA. 354+16.79
END SIDEWALK 8" &
ADA LINEAR GRADING

MATCH EXISTING
SIDEWALK

EXIST R/W

EXIST R/W

EXIST R/W

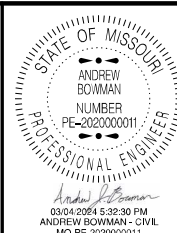
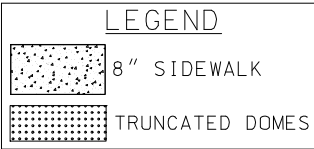
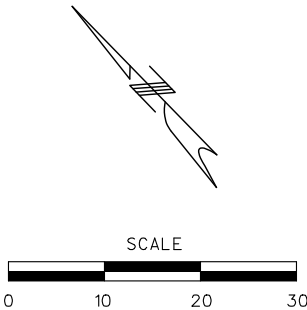
EXIST.
PERM. ESM'T.

EXIST R/W

SE-SE
20-23-27

CASSVILLE
SHEET 1 OF 15

PLAN SHEET
SHEET 17 OF 32



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 20
COUNTY BARRY	
JOB NO. J7S3242	
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)

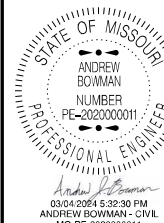
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

SE-SE
20-23-27

NOTE:
* FOR DETAILS OF
MOD. S-CURB
(SEE TYPICAL SHEET
7 OF 8)

BENCHMARKS

80d NAIL STA. 356+13.86, 14.82' RT.
EL. 1376.17 (1988 DATUM)
MAG HUB STA. 357+83.64, 22.51' LT.
EL. 1367.76 (1988 DATUM)



DATE PREPARED
3/4/2024

ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	21

COUNTY
BARRY
JOB NO.
J7S3242
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

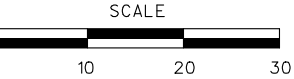
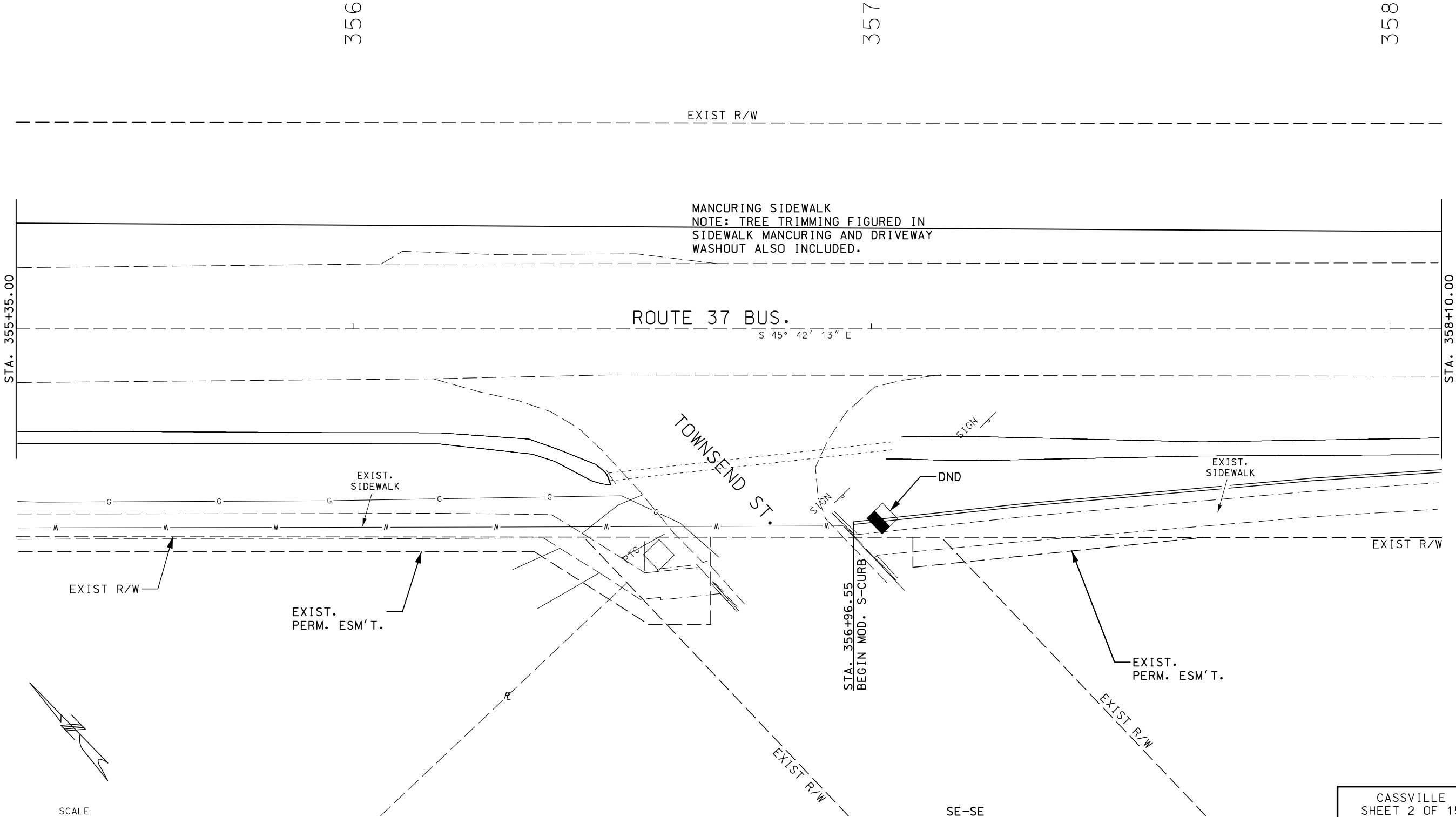
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

CASSVILLE
SHEET 2 OF 15

PLAN SHEET
SHEET 18 OF 32



SE-SE
20-23-27

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

NOTE:
* FOR DETAILS OF
MOD. S-CURB
(SEE TYPICAL SHEET
7 OF 8)

SE-SE
20-23-27

359

360

EXIST R/W

MANCURING SIDEWALK
NOTE: TREE TRIMMING FIGURED IN
SIDEWALK MANCURING AND DRIVEWAY
WASHOUT ALSO INCLUDED.

ROUTE 37 BUS.

PC STA 359+76.90

STA. 360+80.00

STA. 358+10.00

EXIST.
SIDEWALK

EXIST R/W

EXIST.
PERM. ESM'T.

STA. 359+13.10
END MOD. S-CURB

16TH ST.

SLOW

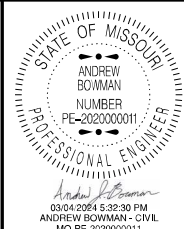
UE

SLOW

EXIST.
SIDEWALK

EXIST R/W

SE-SE
20-23-27



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 22
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

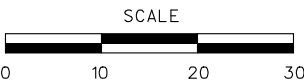
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

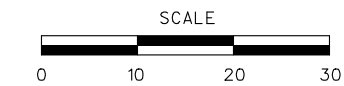
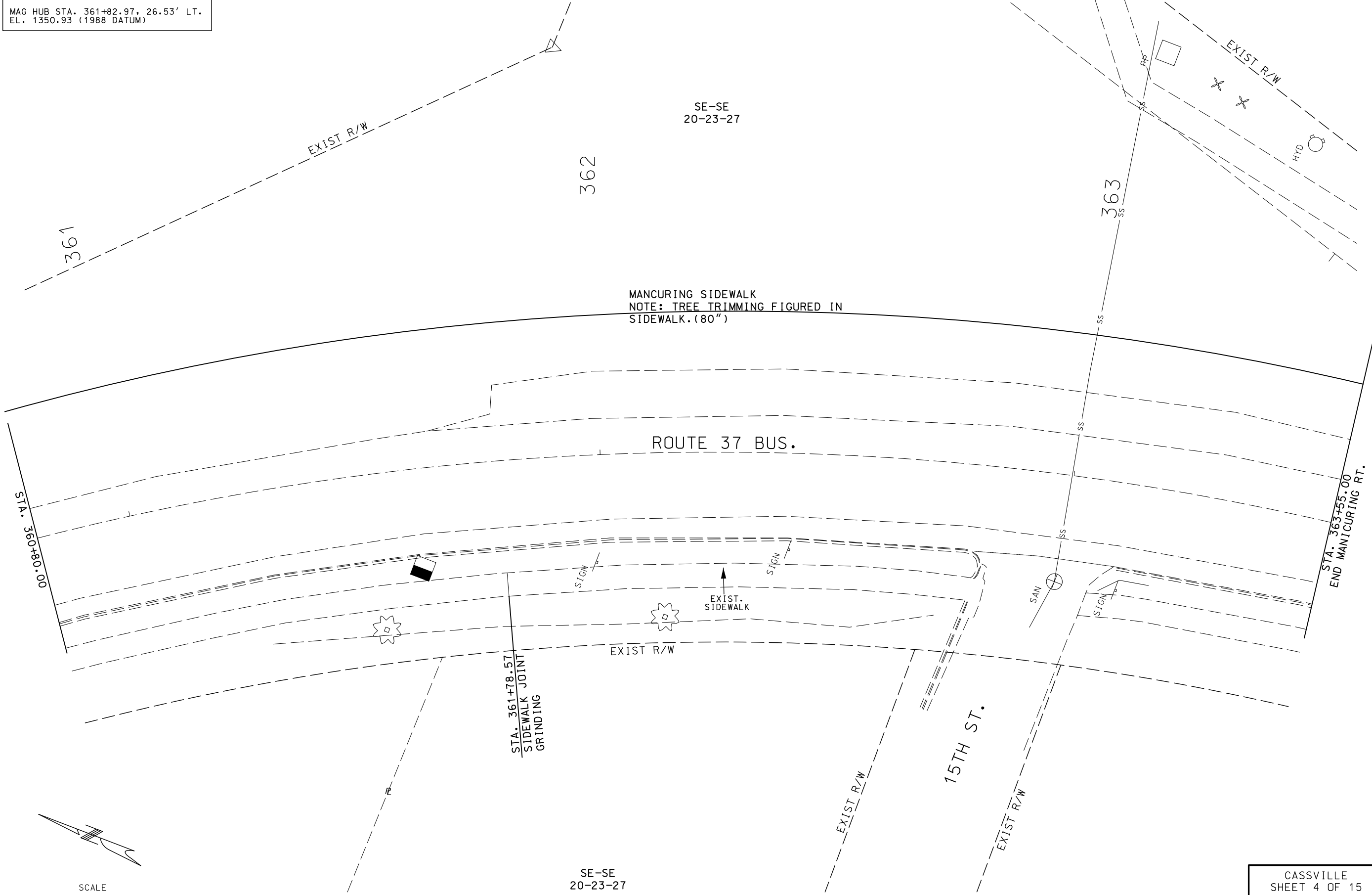
CASSVILLE
SHEET 3 OF 15

PLAN SHEET
SHEET 19 OF 32

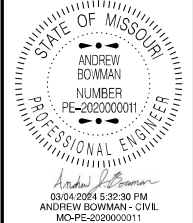


IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

BENCHMARK
MAG HUB STA. 361+82.97, 26.53' LT.
EL. 1350.93 (1988 DATUM)



CASSVILLE
SHEET 4 OF 15
PLAN SHEET
SHEET 20 OF 32



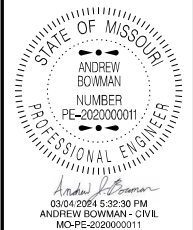
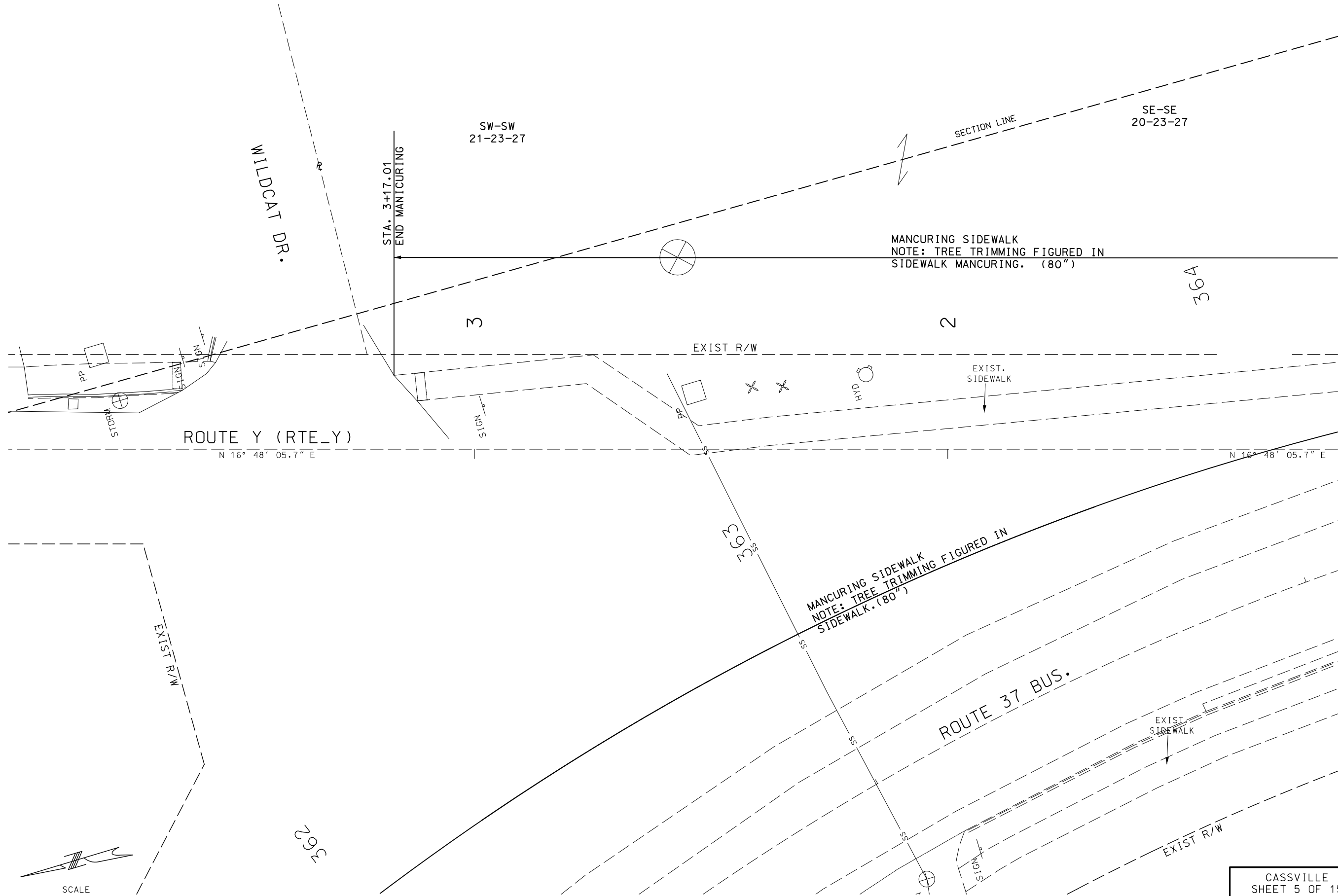
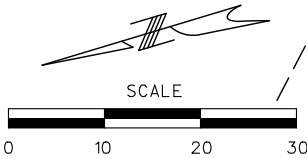
DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 23
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

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



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 24
COUNTY BARRY	
JOB NO. J7S3242	
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)

CASSVILLE
SHEET 5 OF 15
PLAN SHEET
SHEET 21 OF 32

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

SE-SE
20-23-27

MANCURING SIDEWALK
NOTE: TREE TRIMMING FIGURED IN
SIDEWALK MANCURING. (80")

365
STA. 0+32.09
BEGIN MANCURING

STA. 365+88.23
BEGIN MANCURING

EXIST. PERM.
ESM'T.

366

ISLAND
(UIP)

EXIST R/W

EXIST.
SIDEWALK

FLAG

6

SIGN

ROUTE 37 BUS.

STA. 366+30.00

EXIST.
SIDEWALK

SIGN

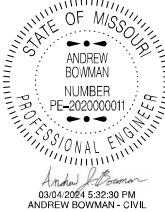
EXIST R/W

MANCURING SIDEWALK
NOTE: TREE TRIMMING FIGURED IN
SIDEWALK MANCURING. (80")

SE-SE
20-23-27

CASSVILLE
SHEET 6 OF 15

PLAN SHEET
SHEET 22 OF 32



DATE PREPARED
3/4/2024

ROUTE
VAR.

DISTRICT
SW

STATE
MO

SHEET NO.
25

COUNTY
BARRY

JOB NO.
J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

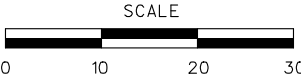
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

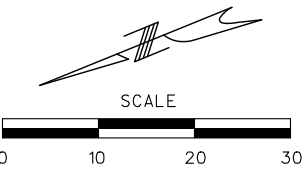
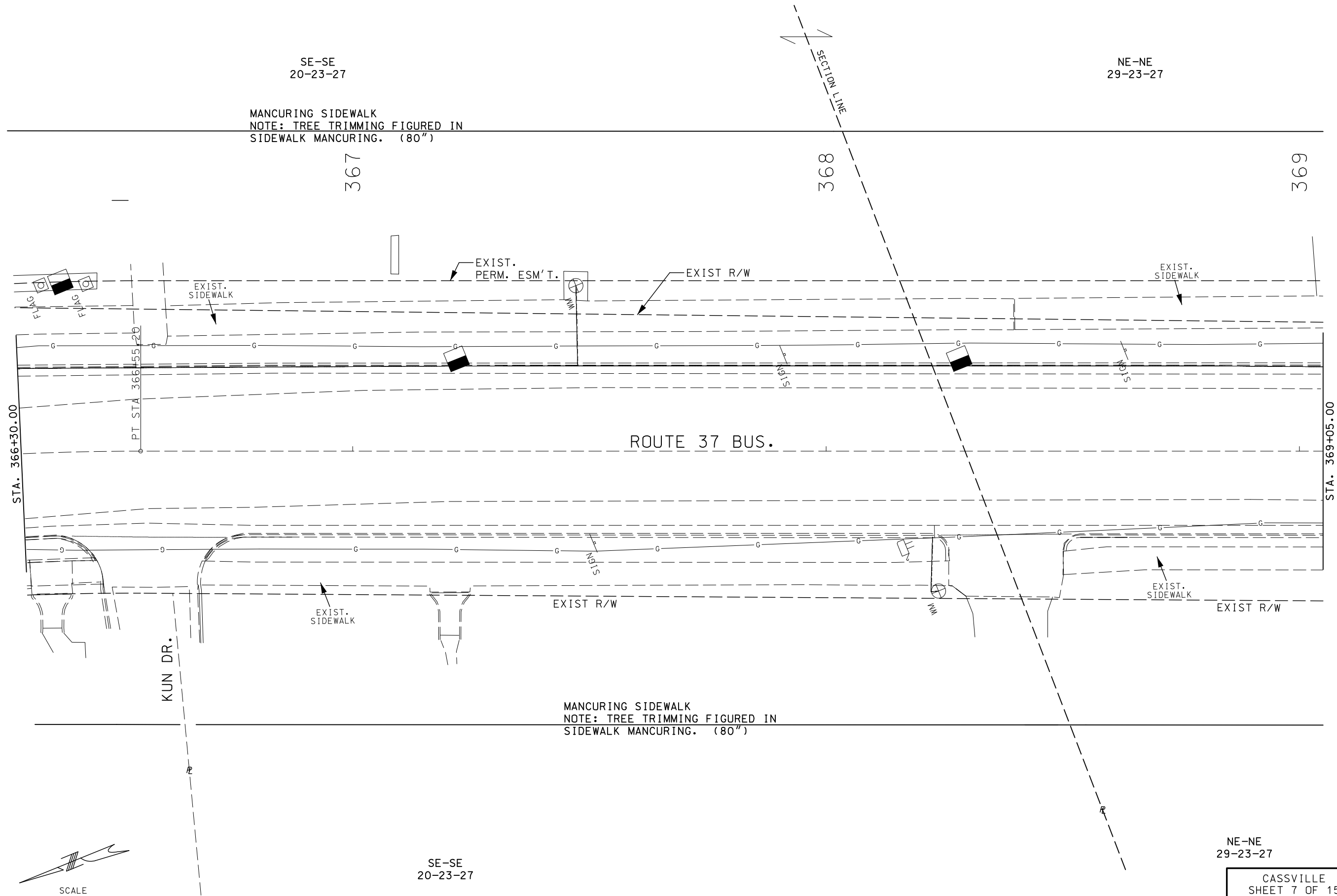
105 WEST CAPITOL
JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

MoDOT

SCALE





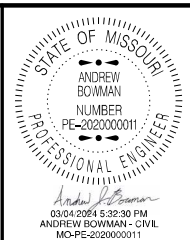
MANCURING SIDEWALK
NOTE: TREE TRIMMING FIGURED IN
SIDEWALK MANCURING. (80")

MANCURING SIDEWALK
NOTE: TREE TRIMMING FIGURED IN
SIDEWALK MANCURING. (80")

NE-NE
29-23-27

CASSVILLE
SHEET 7 OF 15

PLAN SHEET
SHEET 23 OF 32



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 26
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

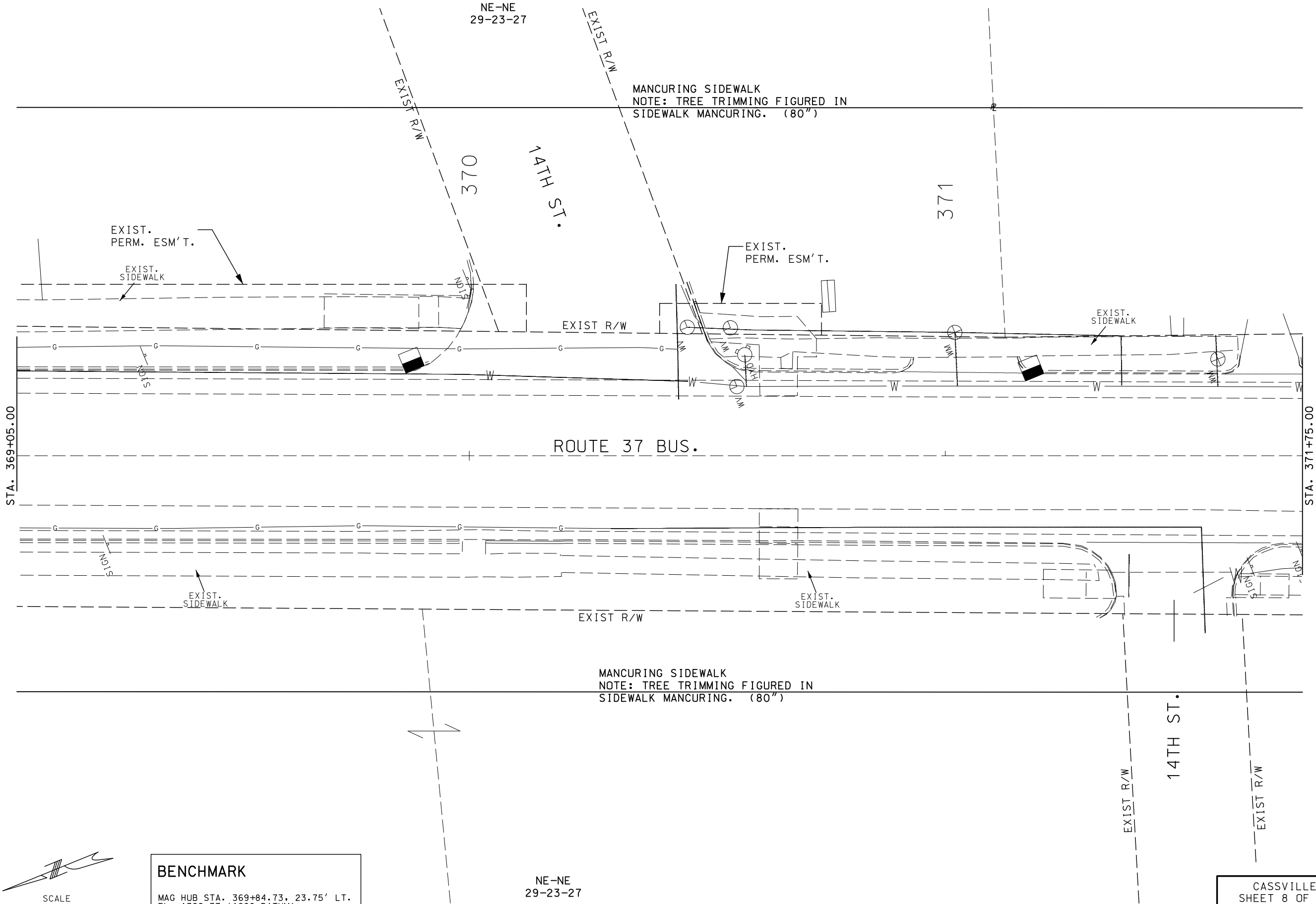
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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

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



MANCURING SIDEWALK
NOTE: TREE TRIMMING FIGURED IN
SIDEWALK MANCURING. (80")

MANCURING SIDEWALK
NOTE: TREE TRIMMING FIGURED IN
SIDEWALK MANCURING. (80")

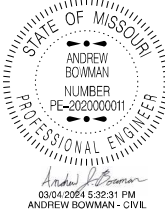
BENCHMARK

MAG HUB STA. 369+84.73, 23.75' LT.
EL. 1322.37 (1988 DATUM)

NE-NE
29-23-27

CASSVILLE
SHEET 8 OF 15

PLAN SHEET
SHEET 24 OF 32



DATE PREPARED
3/4/2024

ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 27

COUNTY
BARRY

JOB NO.
J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

BENCHMARK

MAG HUB STA. 378+54.54, 41.36' LT.
EL. 1319.41 (1988 DATUM)

NOTE:

* FOR DETAILS OF
MOD. S-CURB
(SEE TYPICAL SHEET
7 OF 8)

NE-NE
29-23-27

MANCURING SIDEWALK
NOTE: TREE TRIMMING FIGURED IN
SIDEWALK MANCURING. (80")

EXIST R/W

MATCH
EXISTING

ROUTE 37 BUS.

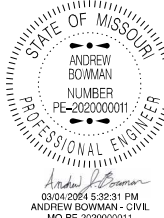
MANCURING SIDEWALK
NOTE: TREE TRIMMING FIGURED IN
SIDEWALK MANCURING. (80")

NE-NE
29-23-27

12TH ST.

LEGEND

- 4" SIDEWALK
- CURB RAMP
- TRUNCATED DOMES



DATE PREPARED
3/4/2024

ROUTE VAR. STATE MO
DISTRICT SW SHEET NO. 30

COUNTY BARRY
JOB NO. J7S3242
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)

CASSVILLE
SHEET 11 OF 15

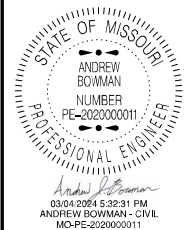
PLAN SHEET
SHEET 27 OF 32

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

NOTE:
* FOR DETAILS OF
MOD. S-CURB
(SEE TYPICAL SHEET
7 OF 8)

NE-NE
29-23-27

SE-NE
29-23-27



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 31
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

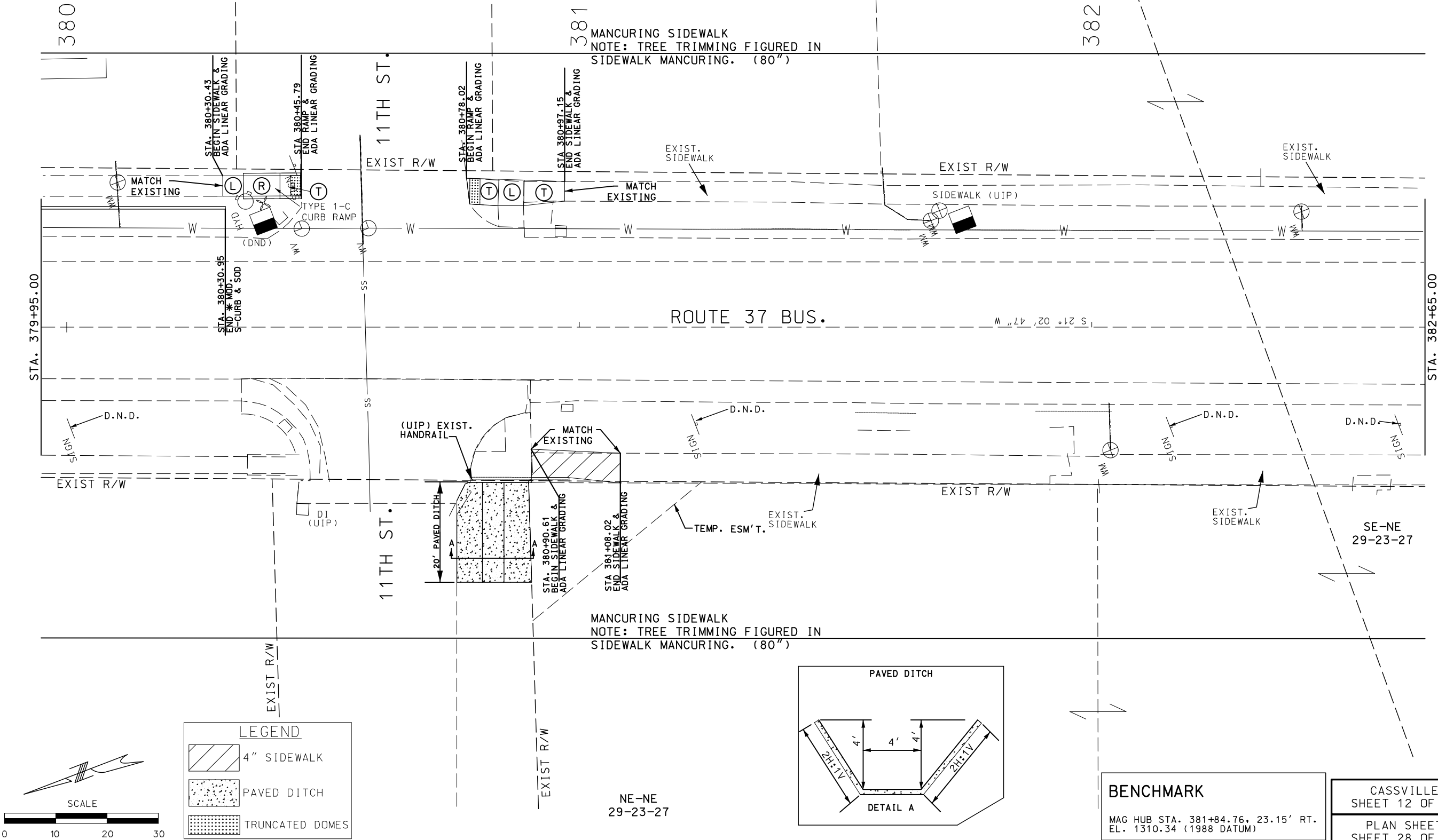
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

CASSVILLE
SHEET 12 OF 15

PLAN SHEET
SHEET 28 OF 32



LEGEND

- 4" SIDEWALK
- PAVED DITCH
- TRUNCATED DOMES

SCALE

0 10 20 30

BENCHMARK

MAG HUB STA. 381+84.76, 23.15' RT.
EL. 1310.34 (1988 DATUM)

SE-NE
29-23-27

383

384

385

MANCURING SIDEWALK
NOTE: TREE TRIMMING FIGURED IN
SIDEWALK MANCURING. (80")

EXIST.
PERM. ESM'T

SIDEWALK &
CURB (UIP)

EXIST.
SIDEWALK

EXIST R/W

EXIST R/W

(DND)

(UIP)

NOIS

ROUTE 37 BUS.

EXIST.
SIDEWALK

MATCH
EXISTING

STA. 383+82.40
BEGIN SIDEWALK &
ADA LINEAR GRADING

STA. 383+92.08
END SIDEWALK &
ADA LINEAR GRADING

SIDEWALK
(UIP)

EXIST R/W

EXIST R/W

SIDEWALK
(UIP)

MANCURING SIDEWALK
NOTE: TREE TRIMMING FIGURED IN
SIDEWALK MANCURING. (80")

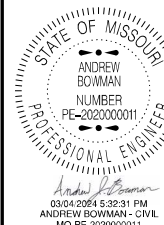
SE-NE
29-23-27

LEGEND



4" SIDEWALK

SCALE



DATE PREPARED
3/4/2024

ROUTE
VAR.

STATE
MO

DISTRICT
SW

SHEET NO.
32

COUNTY
BARRY

JOB NO.
J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

DATE

DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

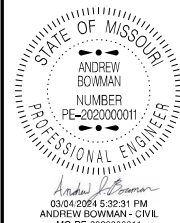
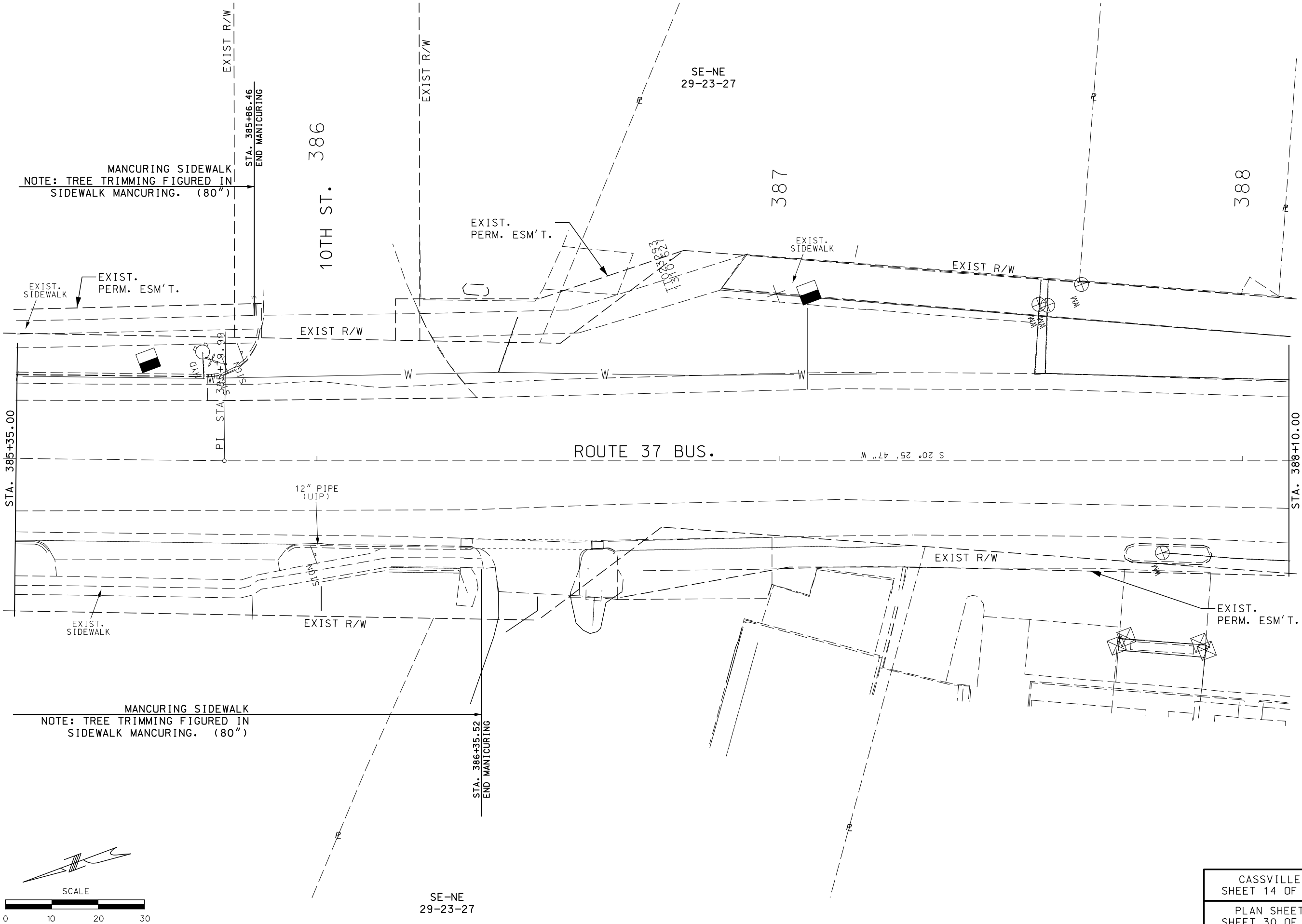


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

CASSVILLE
SHEET 13 OF 15

PLAN SHEET
SHEET 29 OF 32

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



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 33
COUNTY BARRY	
JOB NO. J7S3242	
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)

CASSVILLE
SHEET 14 OF 15
PLAN SHEET
SHEET 30 OF 32

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

BENCHMARK

ALUM MON. LOCATED 908.60' FROM STA. 1594+12.30 RTE. DD
ON BEARING S 1°33' 12" W EL. 1507.1729

LAND CORNER:
FOUND ALUMINUM MONUMENT 1624.4' FROM
STA. 1607+52.07 (BEGIN PROJECT) ON A
BEARING S 22° 24' 13" E
COMMON CORNER SECTION 13,14,22,23-
TOWNSHIP 21N-RANGE 28W.
CORNER DOC. #600-51017

CURVE BUS37_6
PI 1608+55.01
PC 1607+81.00
PT 1609+18.51
Δ 52° 31' 16.9" (LT)
DL 38° 11' 40.7"
T 137.51'
R 74.01'
R 150.01'

NORTH ST.

EXIST. R/W

ROUTE DD

PT STA 1609+18.51

LEGEND

4" SIDEWALK

1609

EXIST. R/W

MATCH EXIST.
SIDEWALK

SAW CUT

STA. 1607+94.17
END SIDEWALK &
ADA LINEAR GRADING

ADJUST
VALVE

SAW CUT

6" S-CURB

HYD

IV

EX. EDGE ASPH.

STA. 1607+47.95
END SIDEWALK &
ADA LINEAR GRADING

EXIST. R/W

ROUTE DD (RTE. BUS. 37)

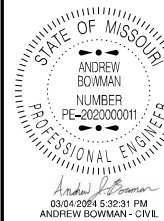
EXIST. R/W

BEGIN PROJECT
STA. 1607+47.95

END PROJECT
STA. 1607+94.17
PC STA 1607+81.00

NORTH ST.

1609



DATE PREPARED
3/4/2024

ROUTE VAR. SW
STATE MO
SHEET NO. 35

COUNTY BARRY
JOB NO. J7S3242
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)

SELIGMAN
SHEET 1 OF 1

PLAN SHEET
SHEET 32 OF 32

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

NW⁴ SE⁴
2-24-28

176

177

178

EXIST. R/W

EXIST. R/W

1/4 SECTION LINE S 1° 32' 01" W

ROUTE 37 BUS.

EXIST. R/W

EXIST. R/W

TEMP. ESM'T.

+15.11
30.58'
59.94'

STA. 176+27.16
PAVED APPROACH
GRADE = -7.41%, 7.78%, 1.0%, 6.28%
WIDTH = 16.00'

+41.11
30.58'
59.94'

①
PATRICIA L. CHARDON
LIVING TRUST
764 FT² TEMP. ESM'T.
1.24 AC. REMAINING

NE⁴ SW⁴
2-24-28

LEGEND

4" SIDEWALK

PAVED APPROACH

SCALE

0 10 20 30

STATE OF MISSOURI
ANDREW BOWMAN
NUMBER
PE-2020000011
PROFESSIONAL ENGINEER

03/04/2024 5:32:32 PM
ANDREW BOWMAN - CIVIL
MO-PE-2020000011

DATE PREPARED
3/4/2024

ROUTE
VAR.

STATE
MO

DISTRICT
SW

SHEET NO.
36

COUNTY
BARRY

JOB NO.
J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

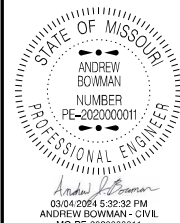
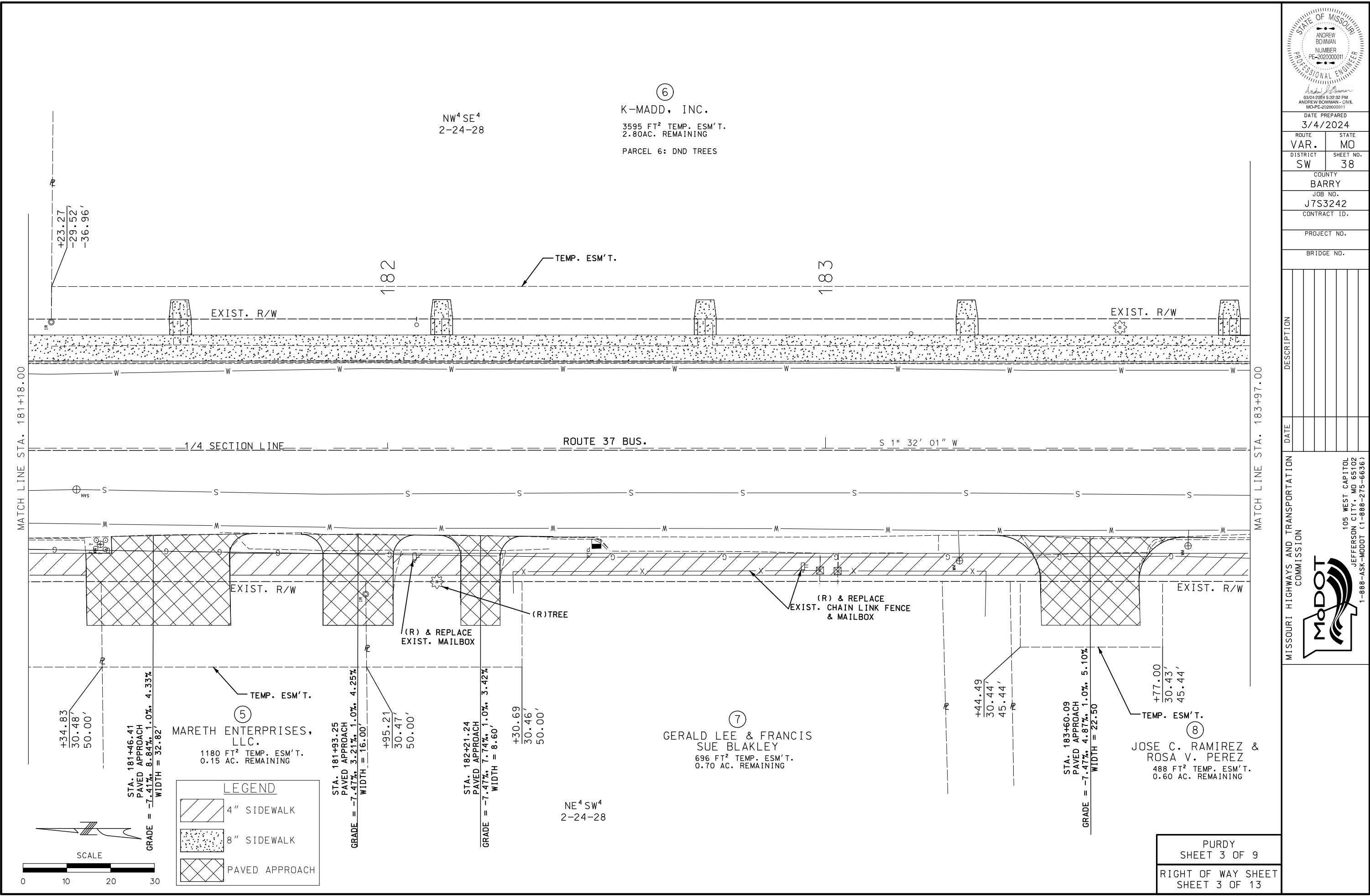
MoDOT

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

PURDY
SHEET 1 OF 9

RIGHT OF WAY SHEET
SHEET 1 OF 13

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



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 38
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

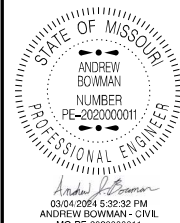
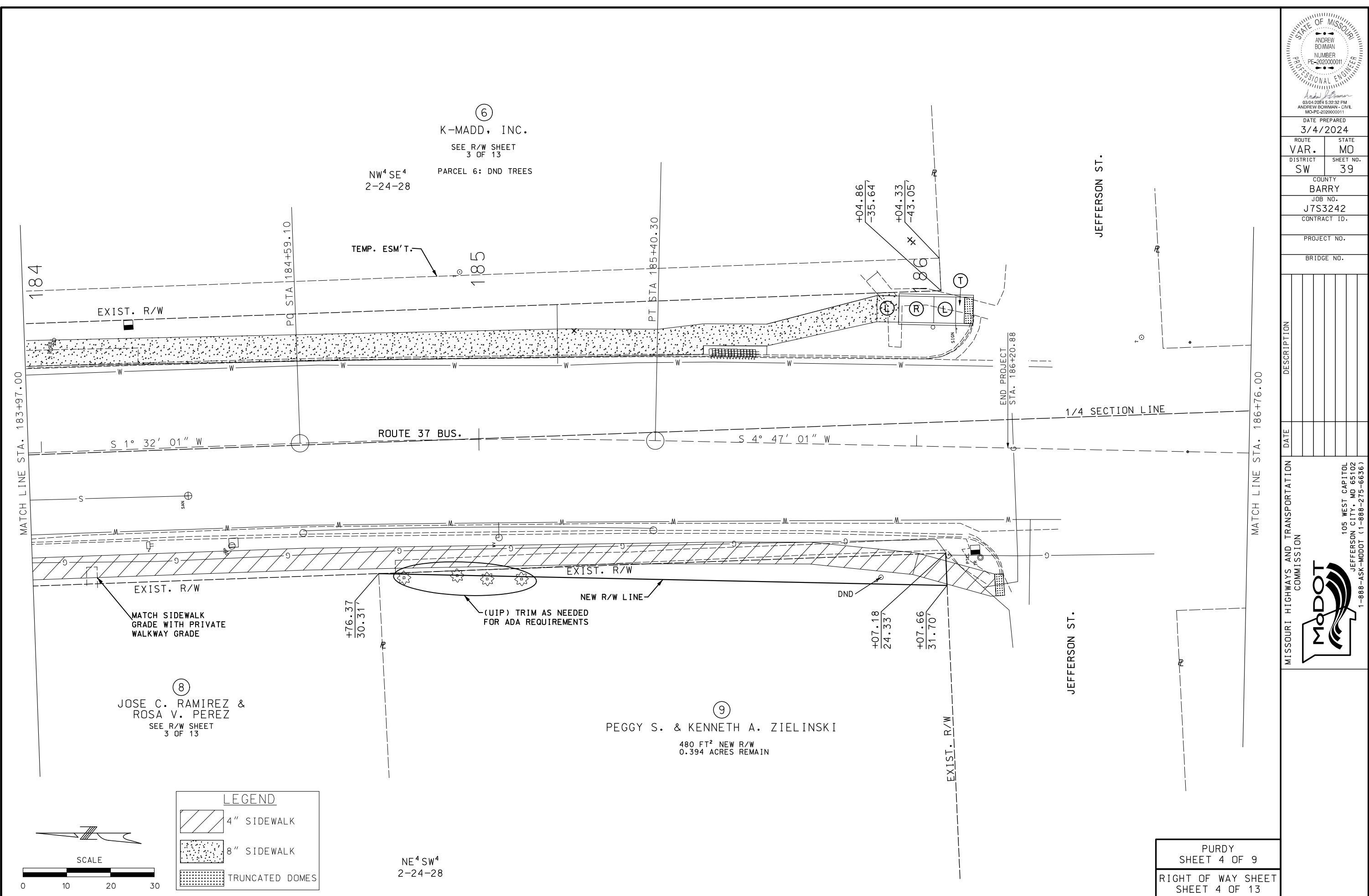
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

PURDY SHEET 3 OF 9	
RIGHT OF WAY SHEET SHEET 3 OF 13	

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



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 39
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

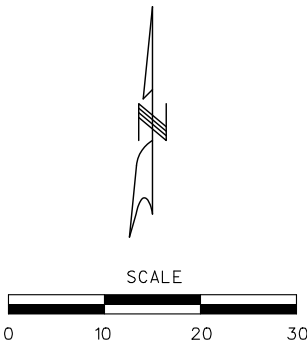
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

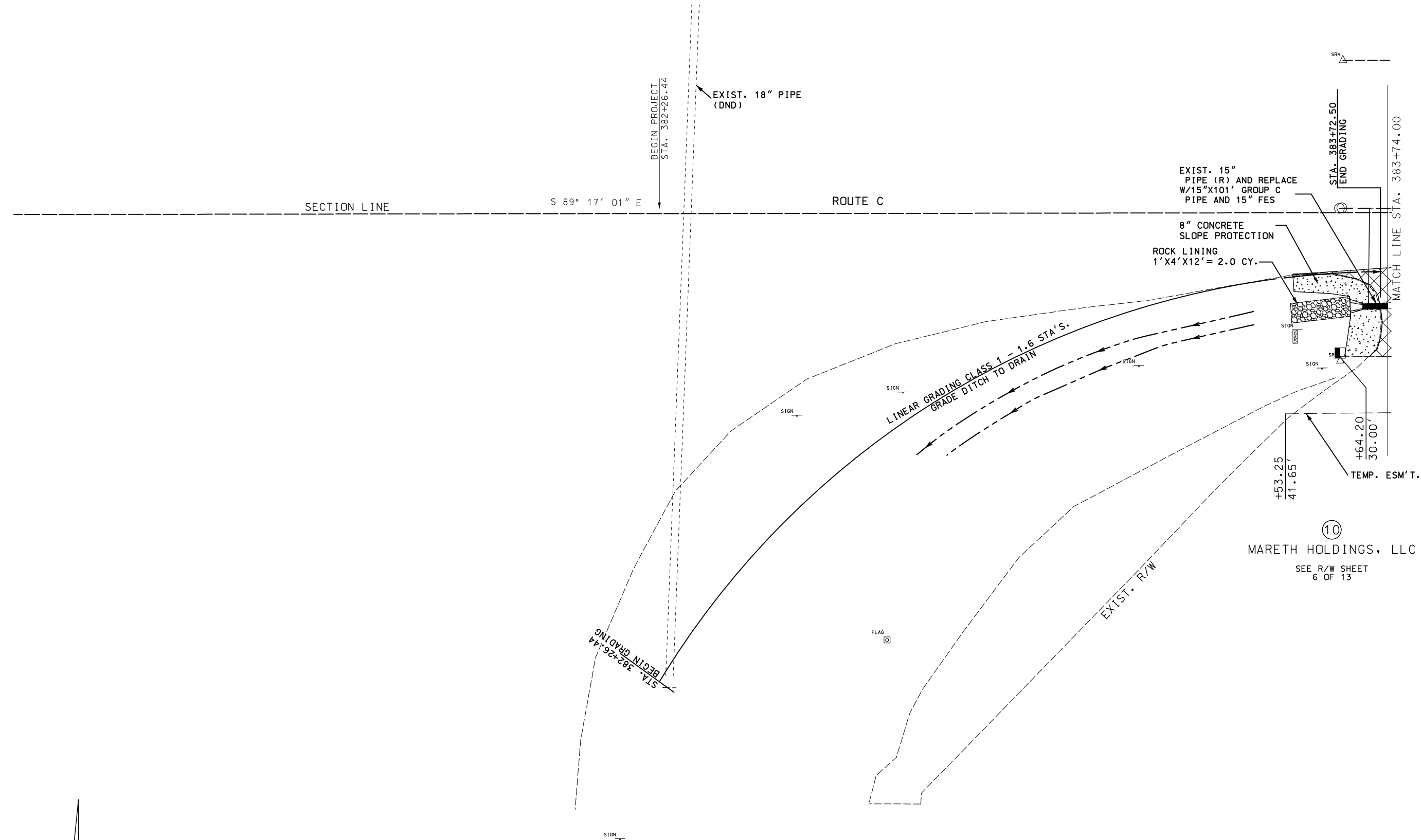
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PURDY
SHEET 4 OF 9
RIGHT OF WAY SHEET
SHEET 4 OF 13

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



LEGEND	
	PAVED APPROACH
	ROCK LINING



STATE OF MISSOURI

ANDREW BOWMAN

NUMBER

PE-2020000011

PROFESSIONAL ENGINEER

03/04/2024 5:32:32 PM

ANDREW BOWMAN - CIVIL

MO-PE-2020000011

DATE PREPARED	
3/4/2024	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	40
COUNTY	
BARRY	
JOB NO.	
J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

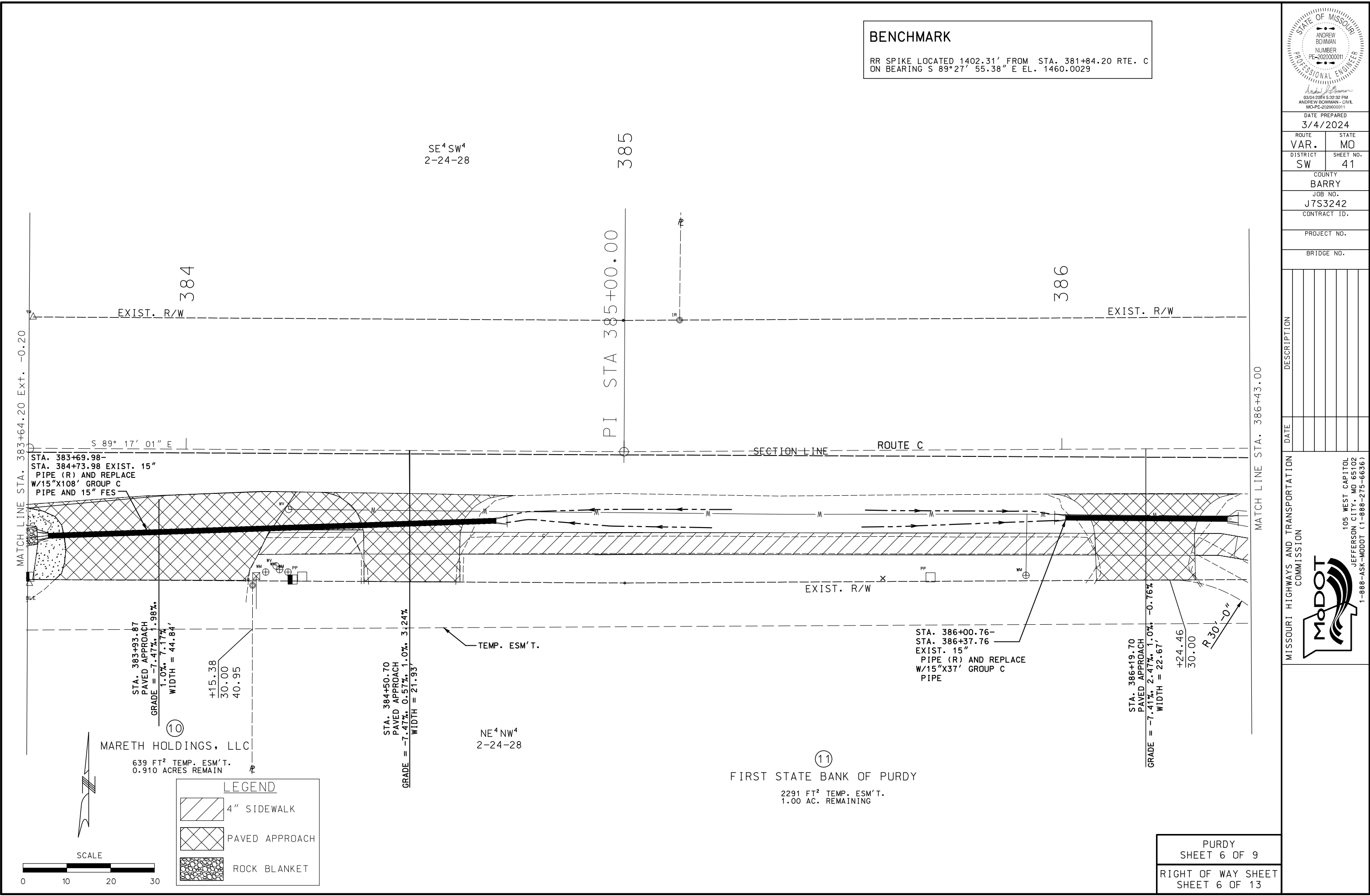
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PURDY
SHEET 5 OF 9

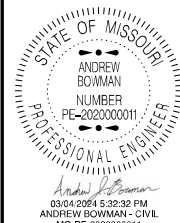
RIGHT OF WAY SHEET
SHEET 5 OF 13

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



BENCHMARK

RR SPIKE LOCATED 1402.31' FROM STA. 381+84.20 RTE. C
ON BEARING S 89°27' 55.38" E EL. 1460.0029



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 41
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

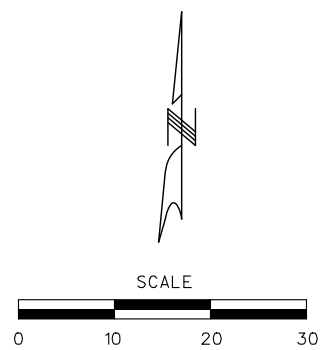
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PURDY
SHEET 6 OF 9

RIGHT OF WAY SHEET
SHEET 6 OF 13

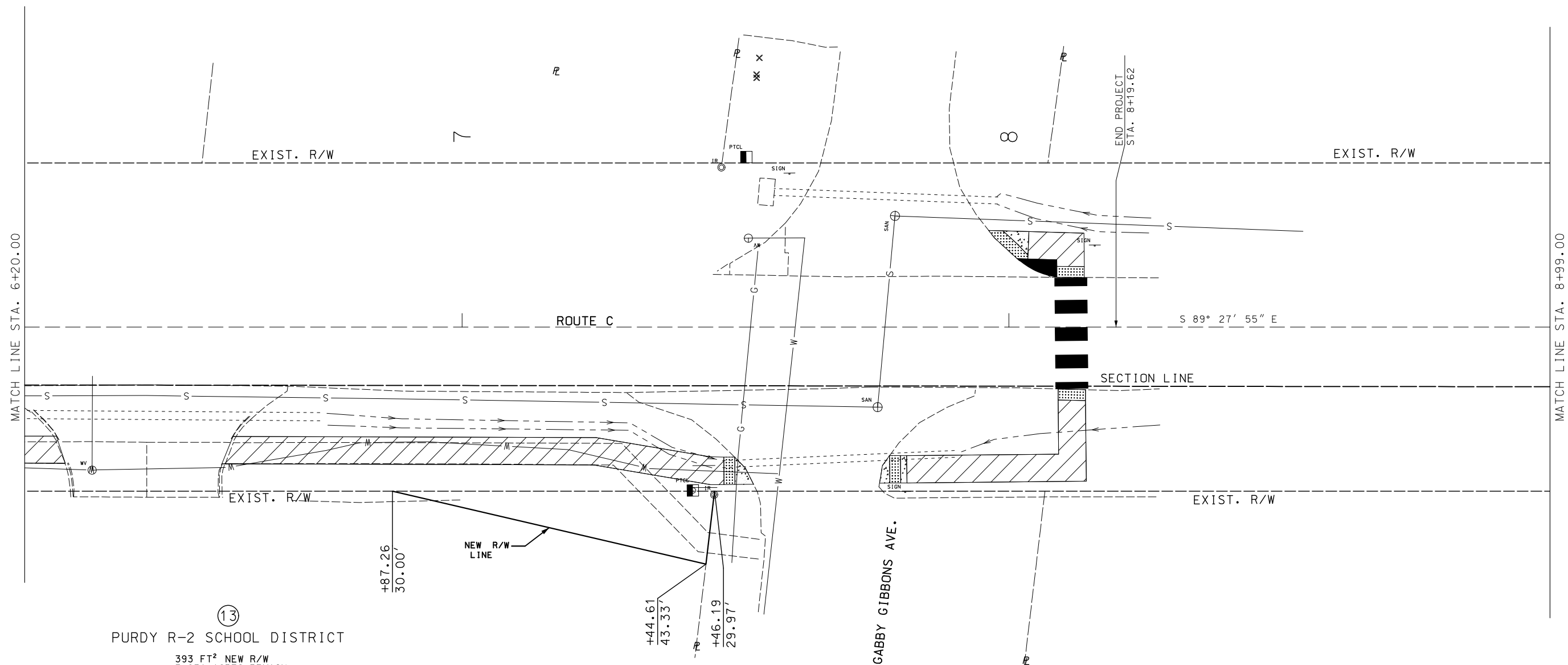
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

NE⁴NW⁴
11-24-28



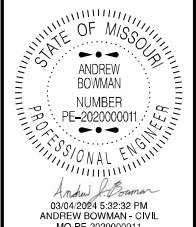
PURDY SHEET 8 OF 9
RIGHT OF WAY SHEET SHEET 8 OF 13

[illegible]

SW⁴ SE⁴
2-24-28

NW⁴ NE⁴
11-24-28

PURDY SHEET 9 OF 9
RIGHT OF WAY SHEET SHEET 9 OF 13



DATE PREPARED
3/4/2024

ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 44

COUNTY
BARRY

JOB NO.
J7S3242

CONTRACT ID.
PROJECT NO.

PROJECT NO.
BRIDGE NO.

BRIDGE NO.							

[illegible]

1							
---	--	--	--	--	--	--	--

PTION						
-------	--	--	--	--	--	--

DESCRIPTION

DES

[illegible]

DATE

[illegible]CAPITOL HILL
 0 6510
 5-6636SPORT
WEST C
TY, MO
88-275

TRANS
105 WE
N CITY
(1-888

ND TR
SION

JEFF
ASK-MO

888-AS

1-800-368-5858



M	✓

1. *Journal of the American Medical Association*, 1997; 277: 1039-1043.

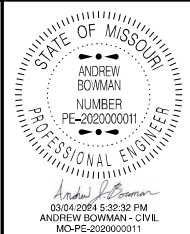
1. *Journal of the American Medical Association*, 1997; 278: 1039-1044.

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

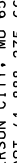
LAND CORNER:
FOUND EXIST. ALUMINUM CAP 890.4' FROM
STA. 175+59.39 (BEGIN PROJECT) ON A
BEARING S 1° 49' 53" W
COMMON CORNER TO SECTIONS 27,28,33,34-
TOWNSHIP 24N-RANGE 29W.
CORNER DOC. #600-55954.

BENCHMARK

ALUM CAP STA. 184+49.70, 0.00'
EL.1374.90



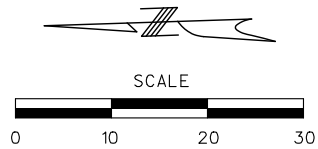
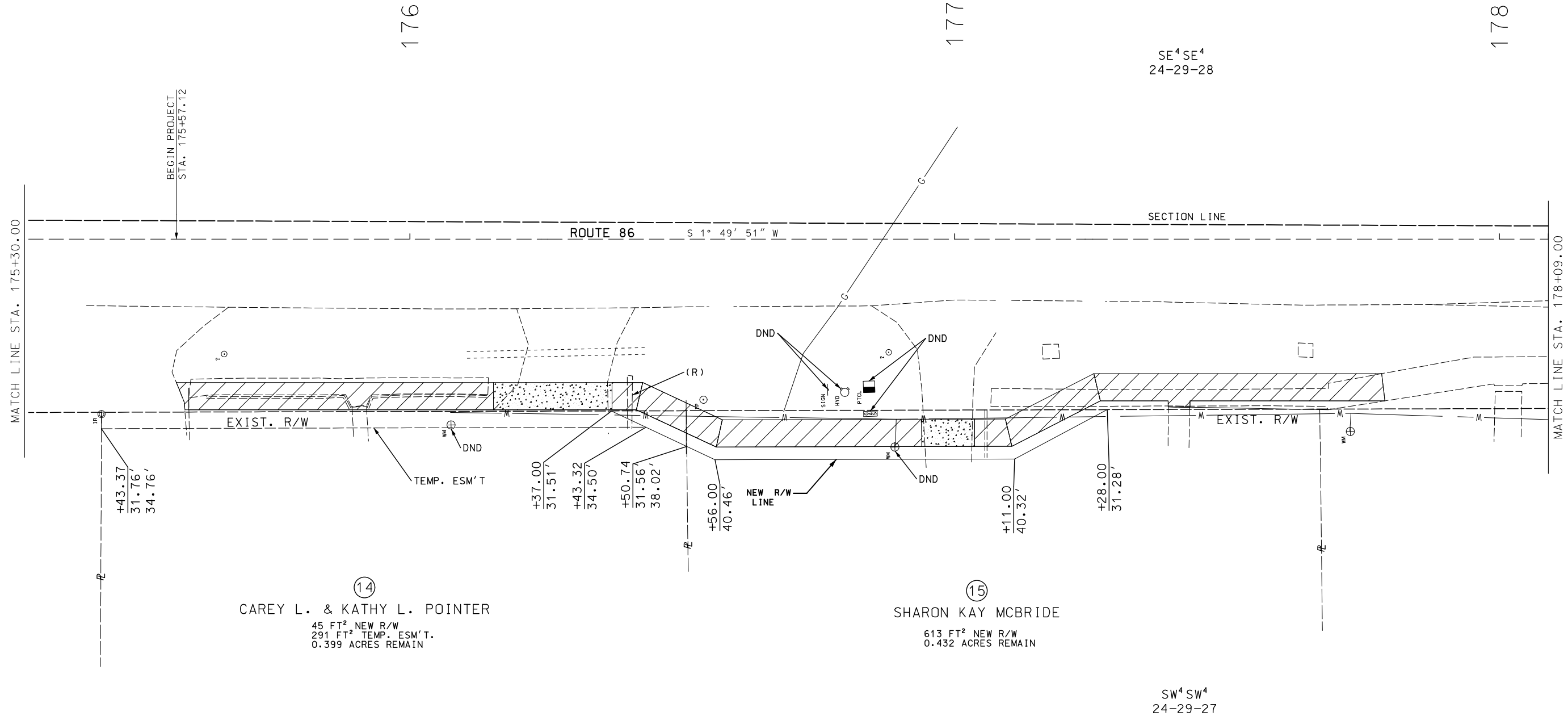
DATE PREPARED	
3/4/2024	
ROUTE	STATE
VAR.	MO
DISTRICT	SHEET NO.
SW	45
COUNTY	
BARRY	
JOB NO.	
J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6836)

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

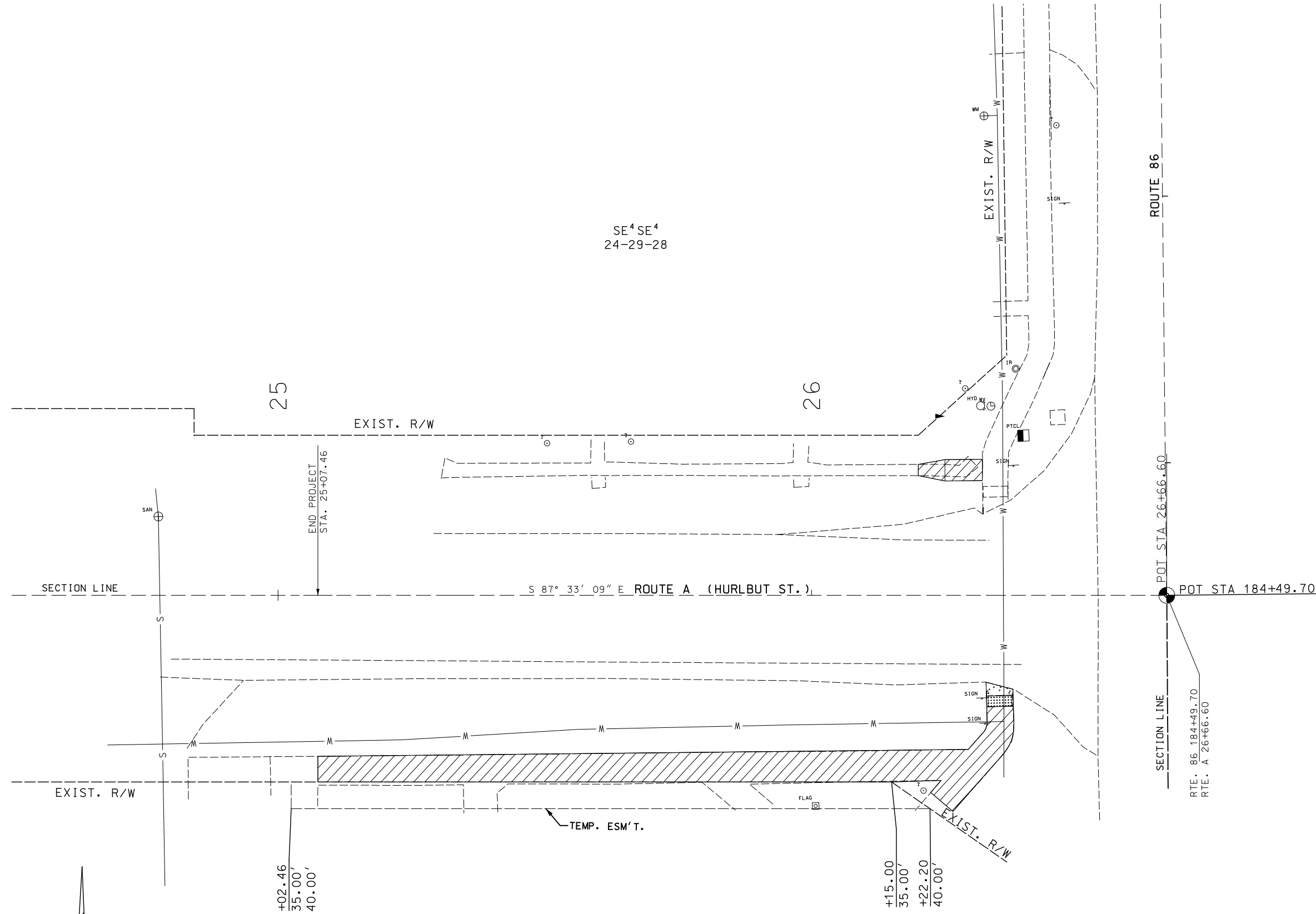


LEGEND

 4" SIDEWALK

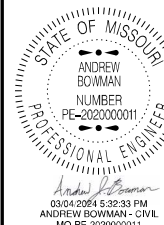
WHEATON
SHEET 1 OF 2

RIGHT OF WAY SHEET
SHEET 10 OF 13



BENCHMARK

ALUM CAP STA. 26+66.60, 0.00'
EL. 1374.90



DATE PREPARED
3/4/2024

ROUTE
VAR.

STATE
MO

DISTRICT
SW

SHEET NO.
46

COUNTY
BARRY

JOB NO.
J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

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

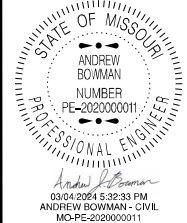
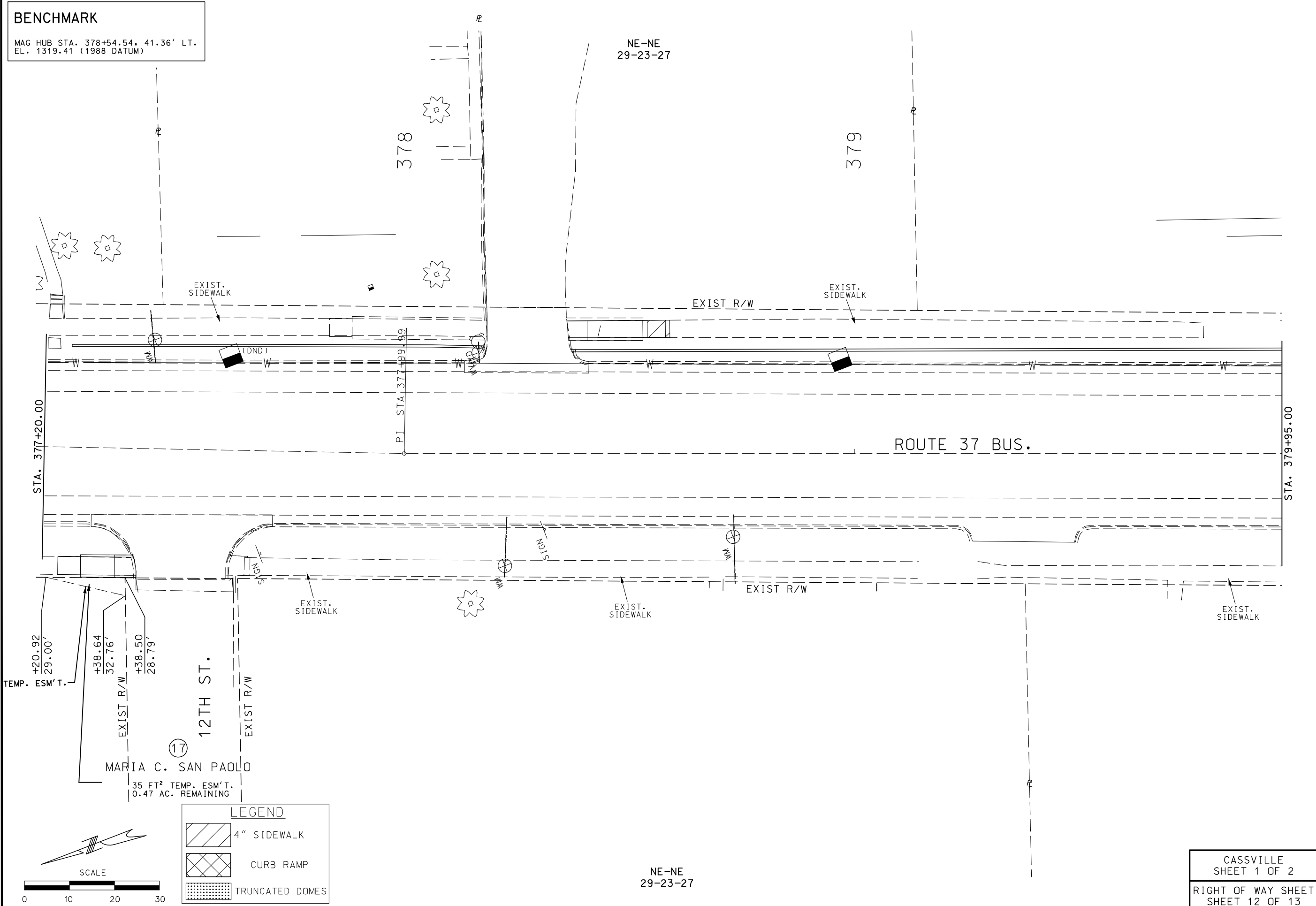
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

WHEATON
SHEET 2 OF 2
RIGHT OF WAY SHEET
SHEET 11 OF 13

BENCHMARK
MAG HUB STA. 378+54.54, 41.36' LT.
EL. 1319.41 (1988 DATUM)



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 47
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

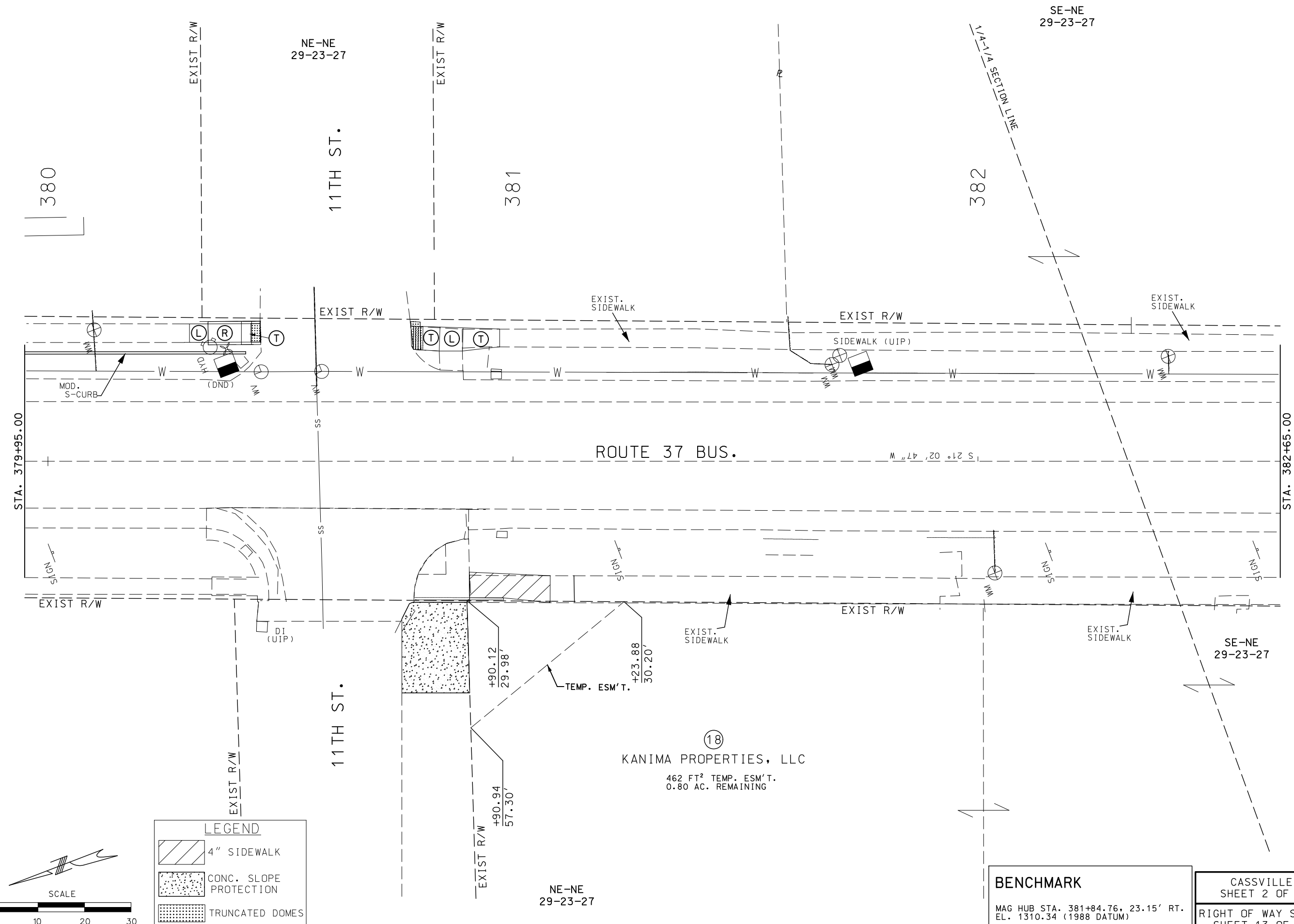
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

CASSVILLE
SHEET 1 OF 2
RIGHT OF WAY SHEET
SHEET 12 OF 13

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



CASSVILLE
SHEET 2 OF 2

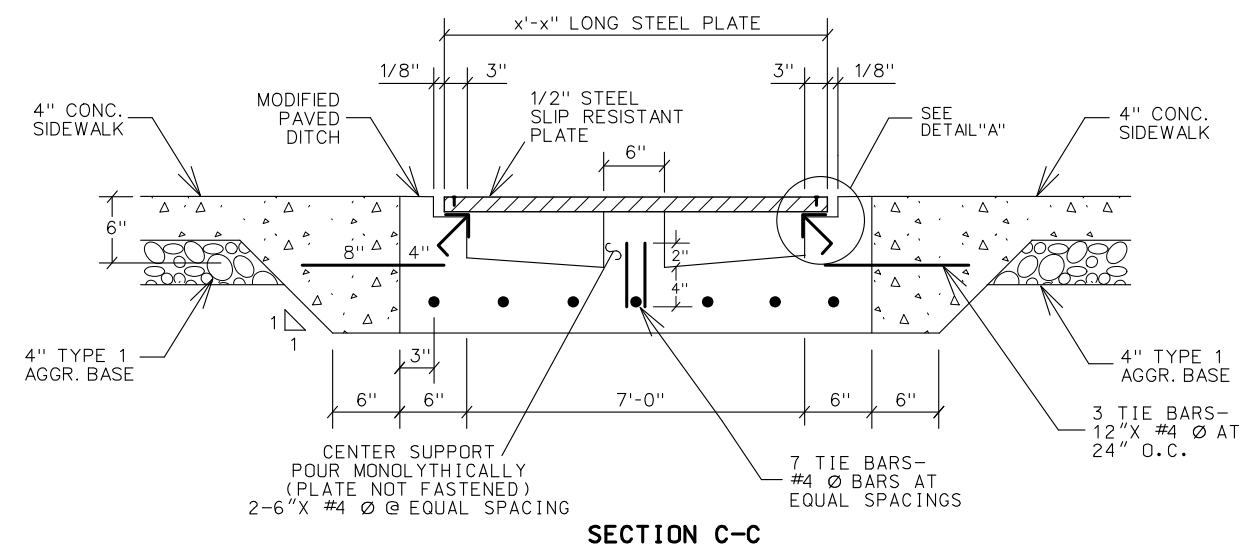
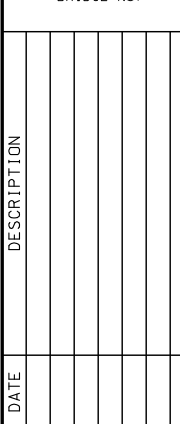
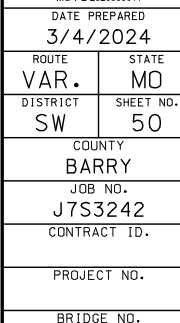
RIGHT OF WAY SHEET
SHEET 13 OF 13

DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 48
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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

REVISÉD: 03-29-2016

-
- STATE OF MISSOURI
ANDREW BOWMAN
NUMBER
PE-2020000011
PROFESSIONAL ENGINEER
- 03/04/2024 5:32:33 PM
ANDREW BOWMAN - CIVIL
MO-PE-2020000011

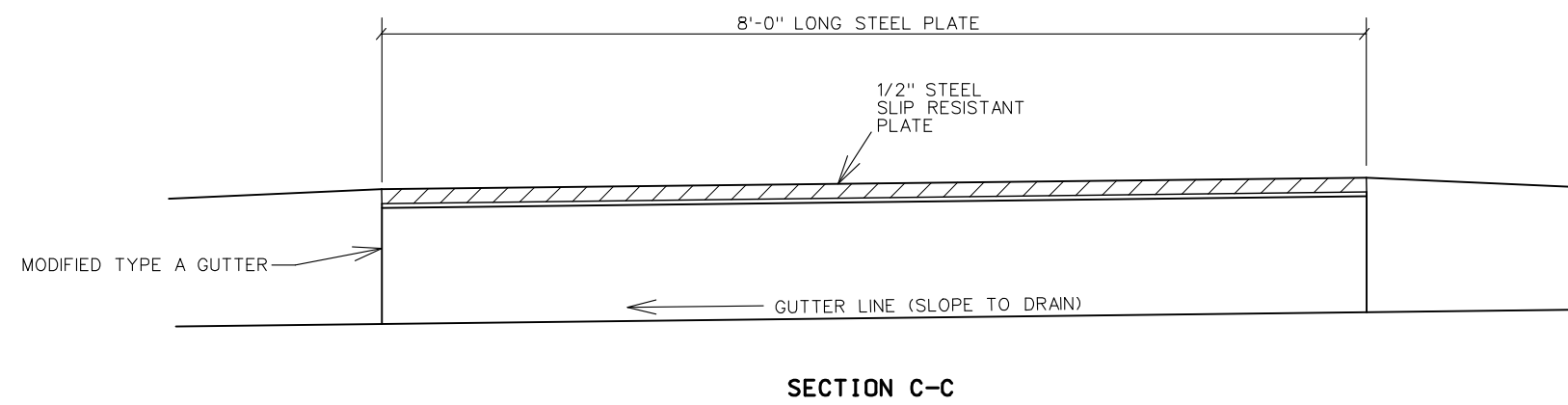
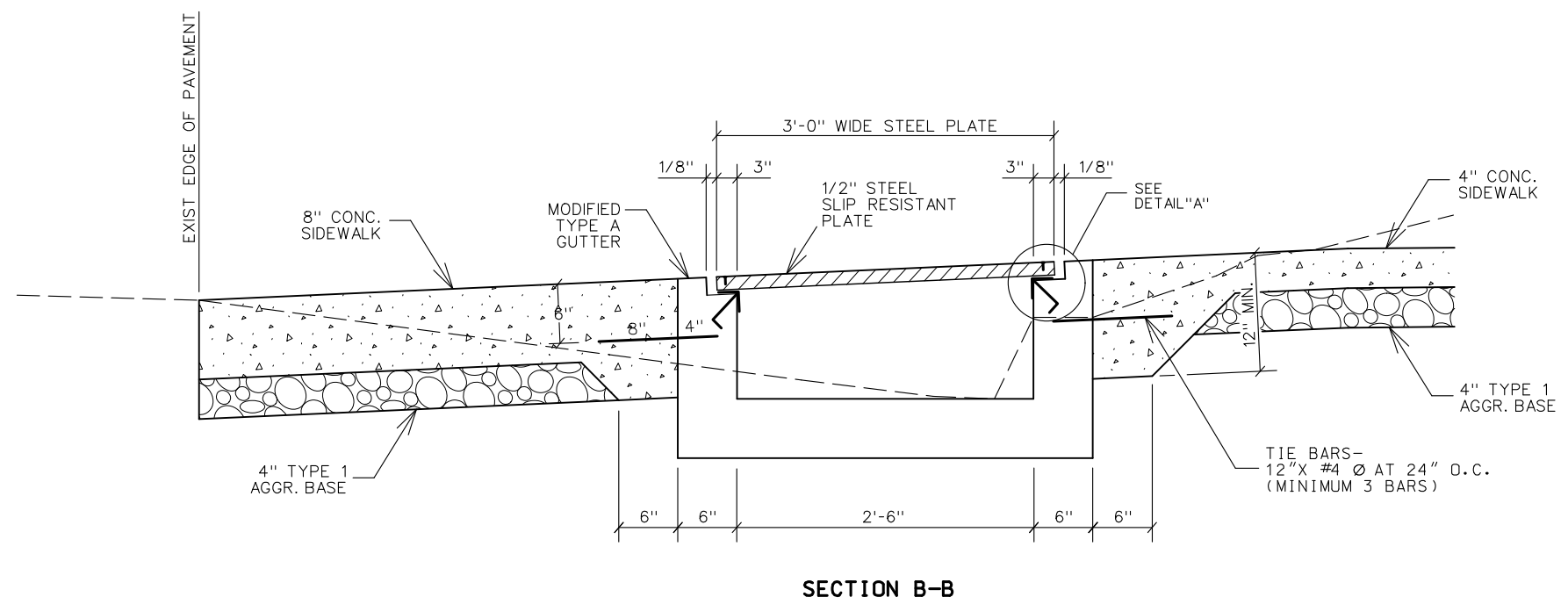
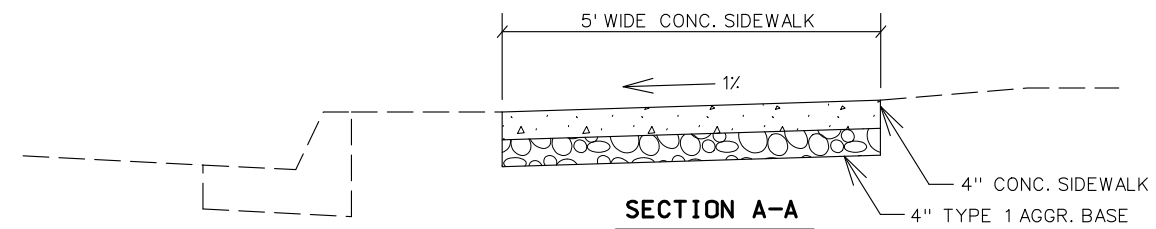
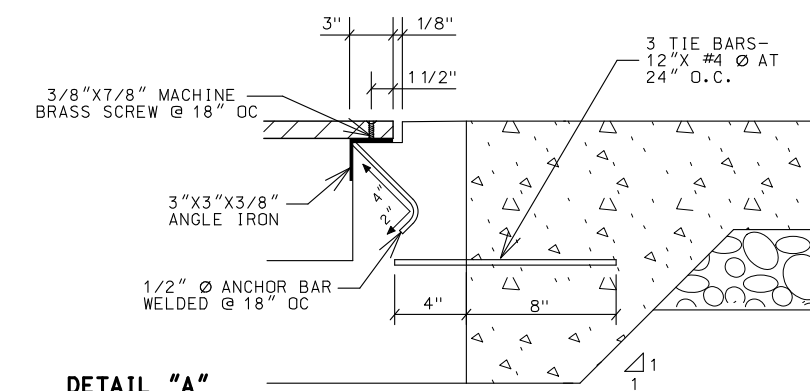


STA. 386+94.38 TO 387+03.26

MODIFIED PAVED DITCH W/ STEEL PLATE

SPECIAL SHEET
SHEET 1 OF 7

1. THE 1/2" STEEL SLIP-RESISTANT PLATE SHALL HAVE A MIN. STATIC COEFFICIENT OF FRICTION OF 0.6.
2. FLATHEAD BRASS MACHINE SCREWS 3/8" x 7/8". HOLES SHALL BE DRILLED AND TAPPED IN THE FIELD AT INTERVALS NOT TO EXCEED 18" CENTER TO CENTER (NO DIRECT PAY).
3. ALL REINFORCING STEEL BARS SHALL BE EPOXY COATED (NO DIRECT PAY).
4. ALL REINFORCING STEEL, ANCHOR BARS, ANGLE IRON, SCREWS, AND 'T' SUPPORTS SHALL BE INCIDENTAL (NO DIRECT PAY).



STA. 374+05.78 RT. (RTE. 37B)

MODIFIED TYPE A GUTTER W/ STEEL PLATE

SPECIAL SHEET
SHEET 2 OF 7

STATE OF MISSOURI
ANDREW BOWMAN
NUMBER
PE-2020000011
PROFESSIONAL ENGINEER

Andrew Bowman
03/04/2024 5:32:33 PM
ANDREW BOWMAN - CIVIL
MO-PE-2020000011

DATE PREPARED
3/4/2024

ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 51

COUNTY
BARRY

JOB NO.
J7S3242

CONTRACT ID.

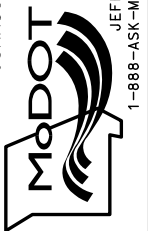
PROJECT NO.

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



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

1. THE 1/2" STEEL SLIP-RESISTANT PLATE SHALL HAVE A MIN. STATIC COEFFICIENT OF FRICTION OF 0.6.
2. FLATHEAD BRASS MACHINE SCREWS 3/8" x 7/8". HOLES SHALL BE DRILLED AND TAPPED IN THE FIELD AT INTERVALS NOT TO EXCEED 18" CENTER TO CENTER (NO DIRECT PAY).
3. ALL REINFORCING STEEL BARS SHALL BE EPOXY COATED (NO DIRECT PAY).
4. ALL REINFORCING STEEL, ANCHOR BARS, ANGLE IRON, SCREWS, AND 'T' SUPPORTS SHALL BE INCIDENTAL (NO DIRECT PAY).



STA. 374+10.04 LT. (RTE. 37B)

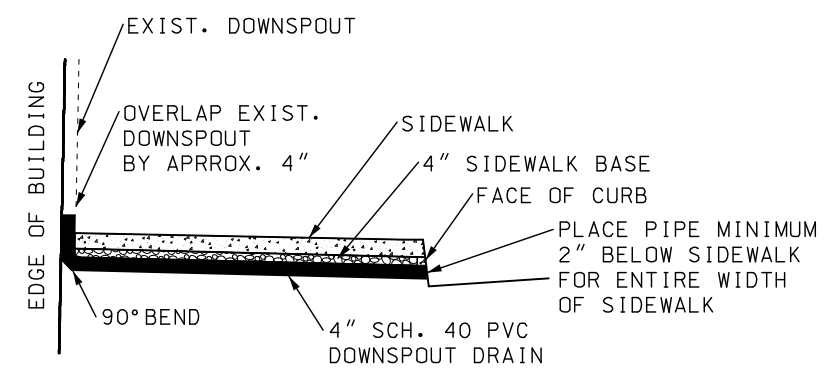
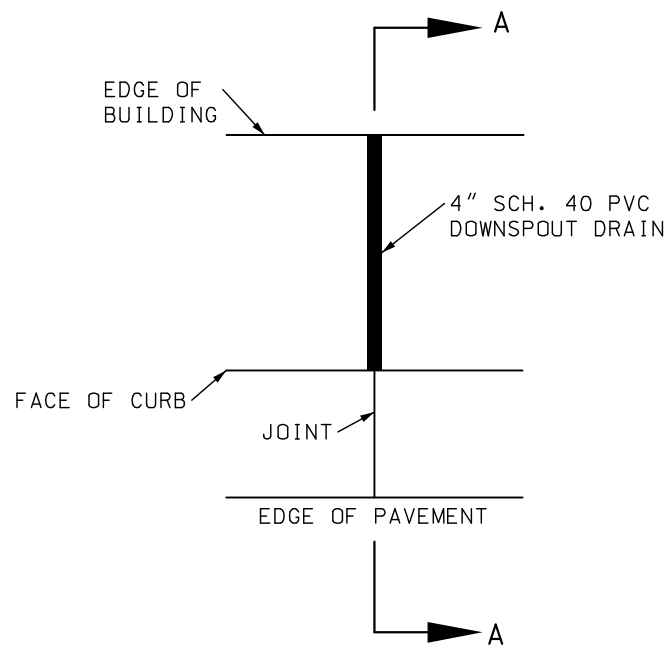
MODIFIED TYPE A GUTTER W/ STEEL PLATE

SPECIAL SHEET
SHEET 3 OF 7

 STATE OF MISSOURI ANDREW BOWMAN NUMBER PE-2020000011 PROFESSIONAL ENGINEER	
DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 52
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	DATE
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION 105 WEST CAPITAL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	

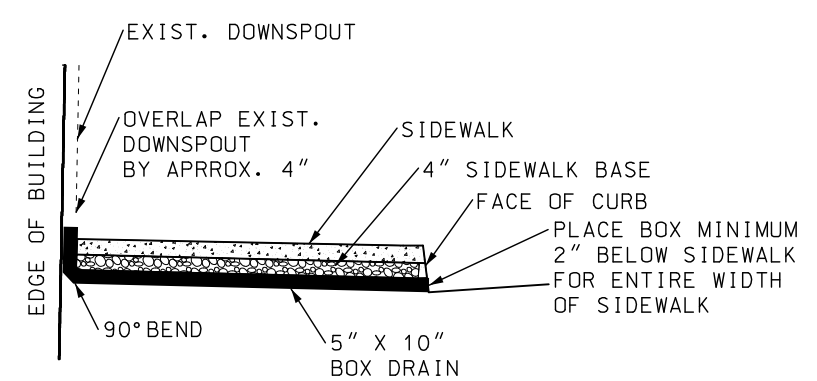
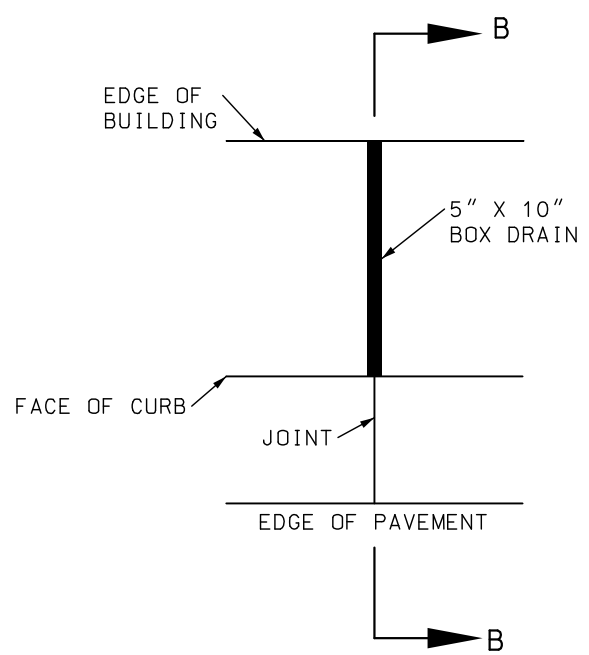
[illegible]

BUILDING DOWNSPOUT DETAILS



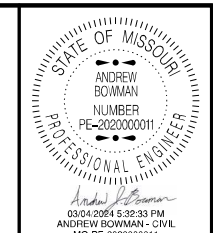
SECTION A-A

STA. 389+63.75
STA. 389+78.22
STA. 390+02.32
STA. 390+24.68



SECTION B-B

STA. 389+59.33



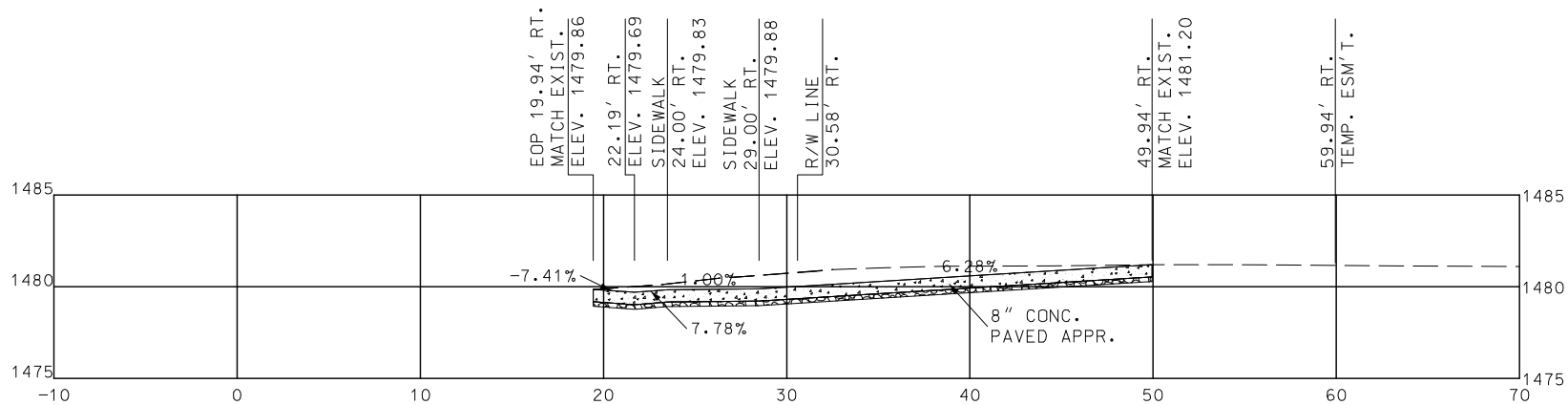
DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 53
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

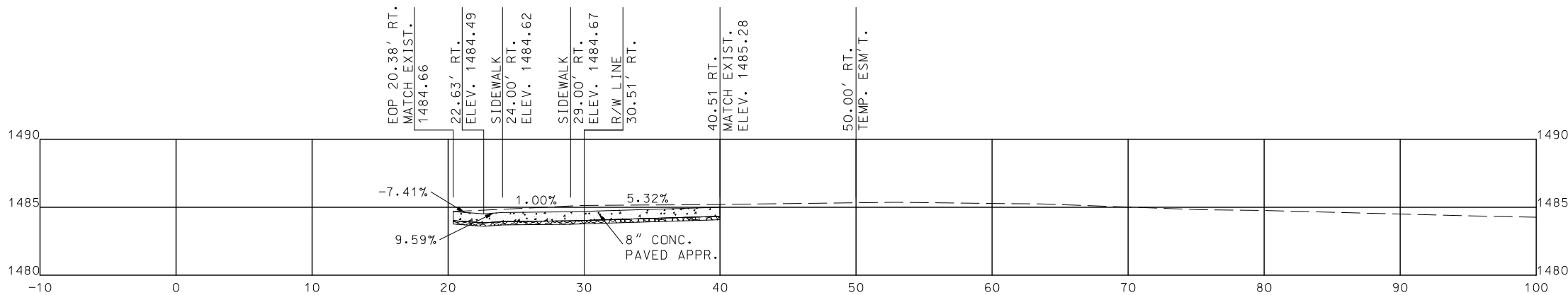
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

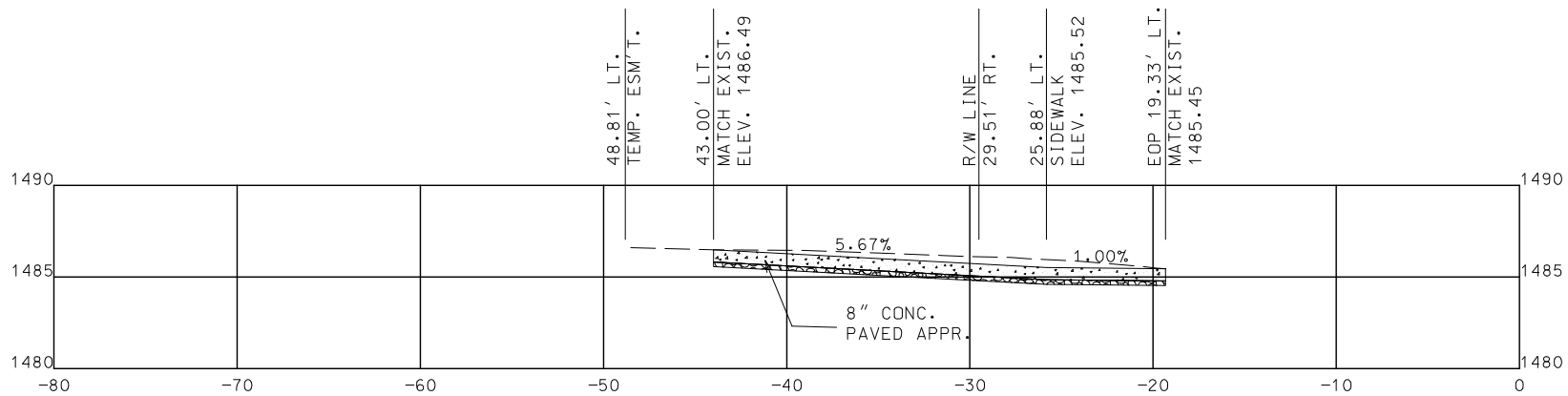
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



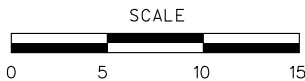
STA. 176+27.16
8" PAVED APPR.



STA. 179+84.06 RT.
8" PAVED APPR.

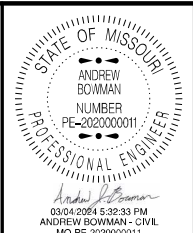


STA. 180+86.29 LT.
8" PAVED APPR.



PURDY (RTE. 37B)
SHEET 1 OF 2

SPECIAL SHEET
SHEET 5 OF 7



DATE PREPARED
3/4/2024
ROUTE VAR. STATE MO
DISTRICT SW SHEET NO. 54
COUNTY BARRY
JOB NO. J7S3242
CONTRACT ID.

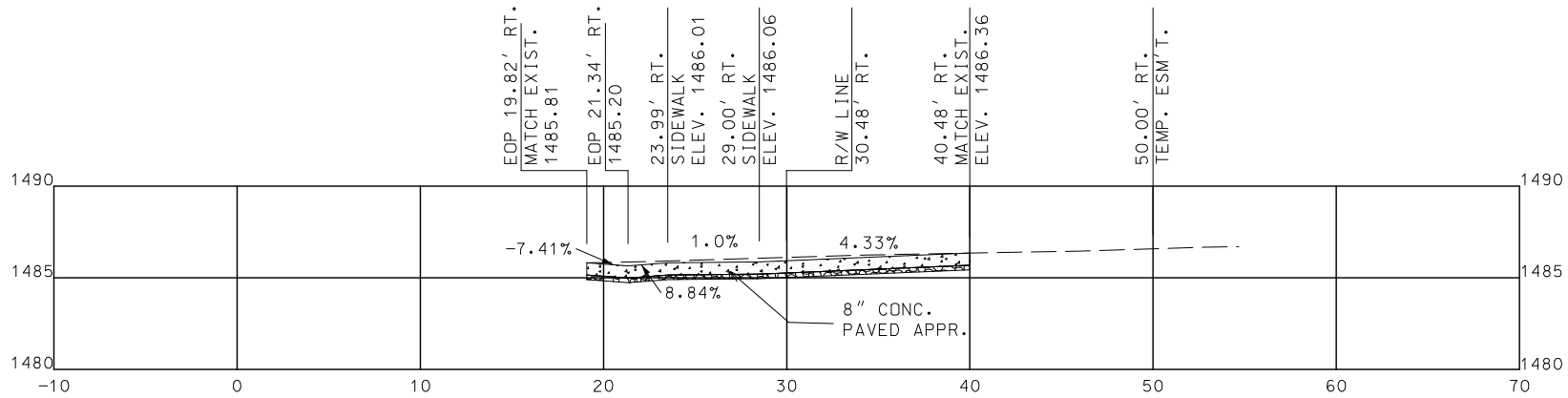
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

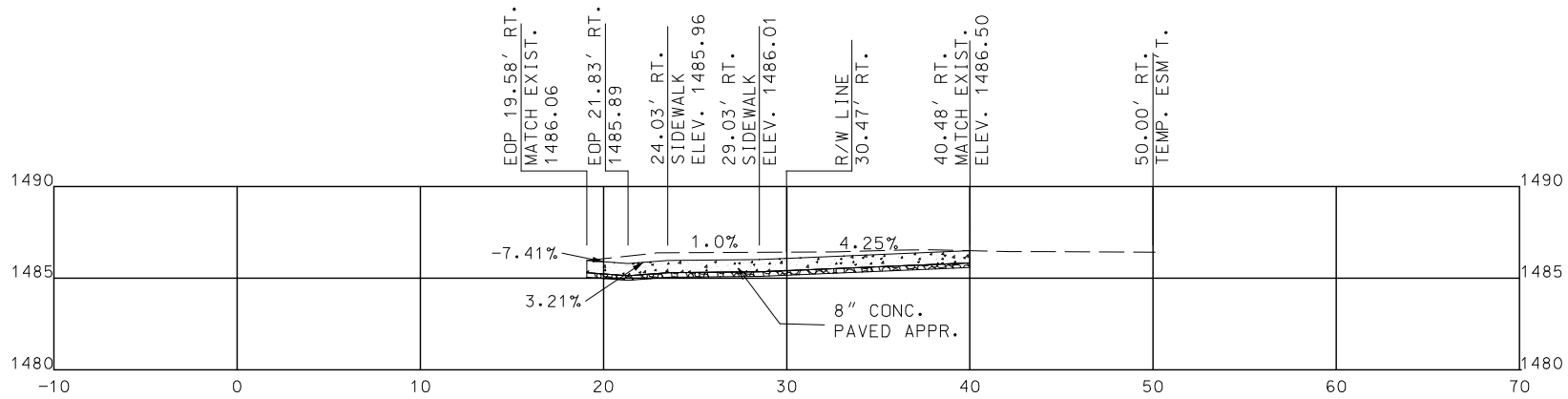
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

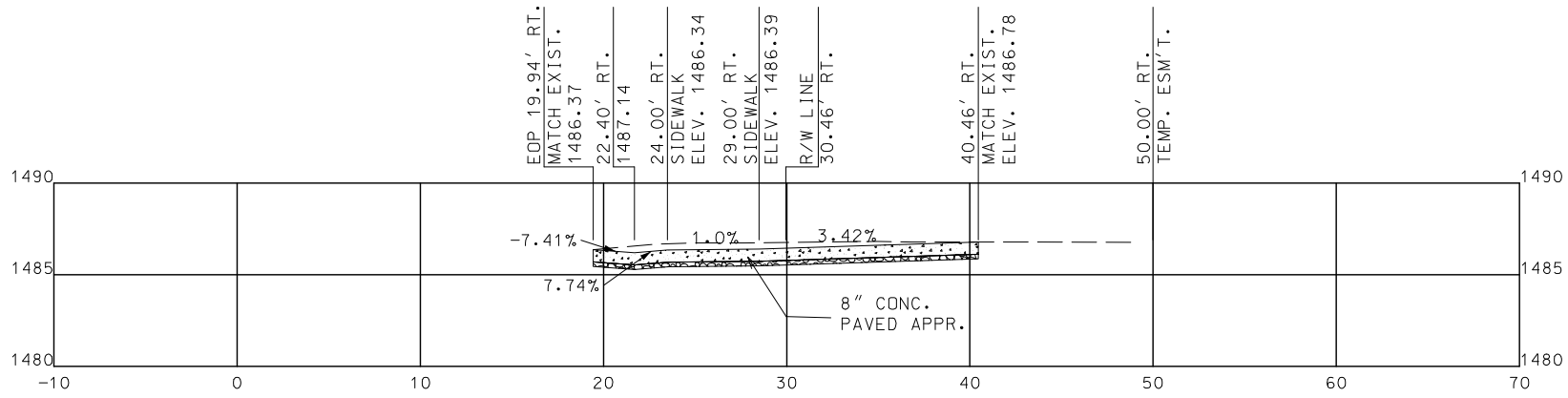
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



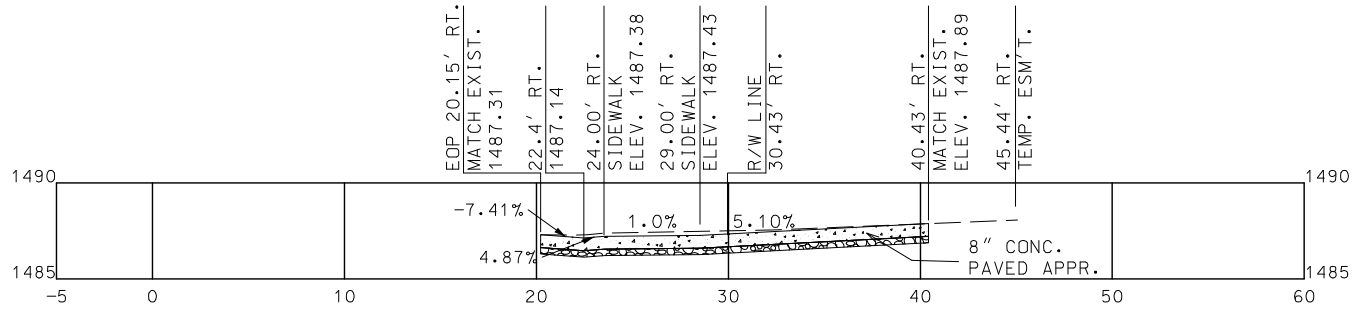
STA. 181+46.41 RT.
8" PAVED APPR.



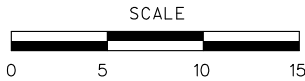
STA. 181+93.25 RT.
8" PAVED APPR.



STA. 182+21.24 RT.
8" PAVED APPR.

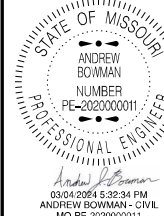


STA. 183+60.09 RT.
8" PAVED APPR.



PURDY (RTE. 37B)
SHEET 2 OF 2

SPECIAL SHEET
SHEET 6 OF 7



DATE PREPARED
3/4/2024

ROUTE VAR. STATE MO
DISTRICT SW SHEET NO. 55

COUNTY BARRY

JOB NO. J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

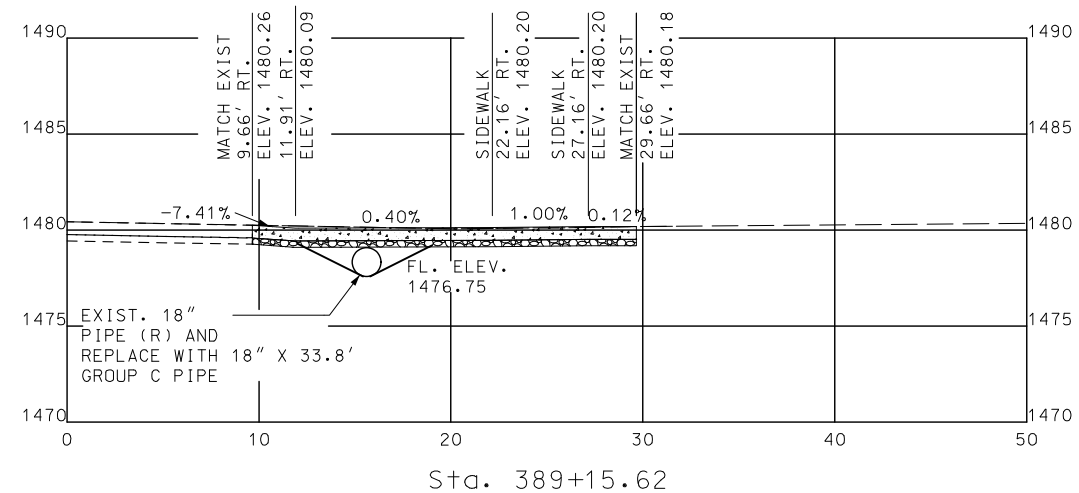
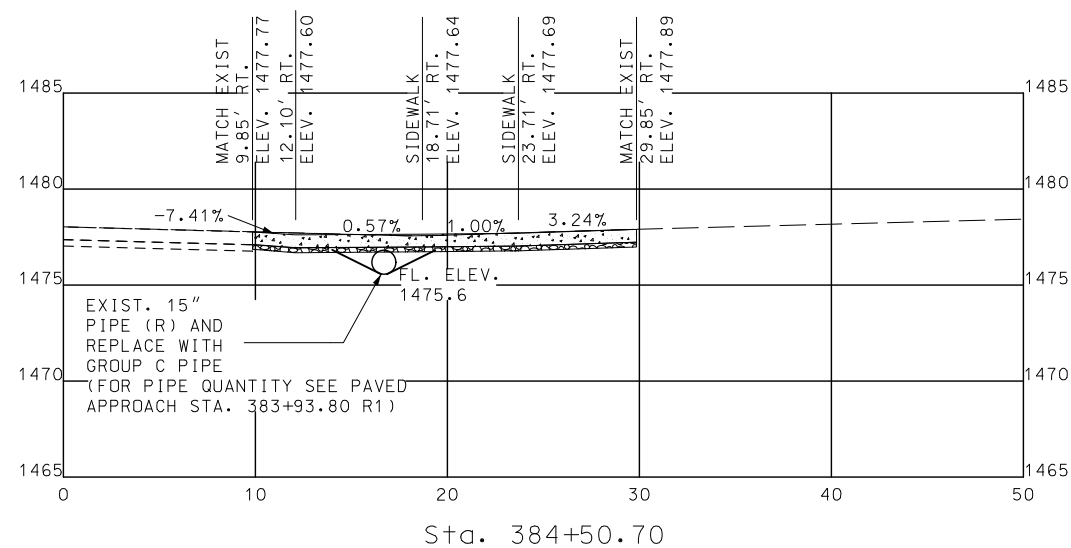
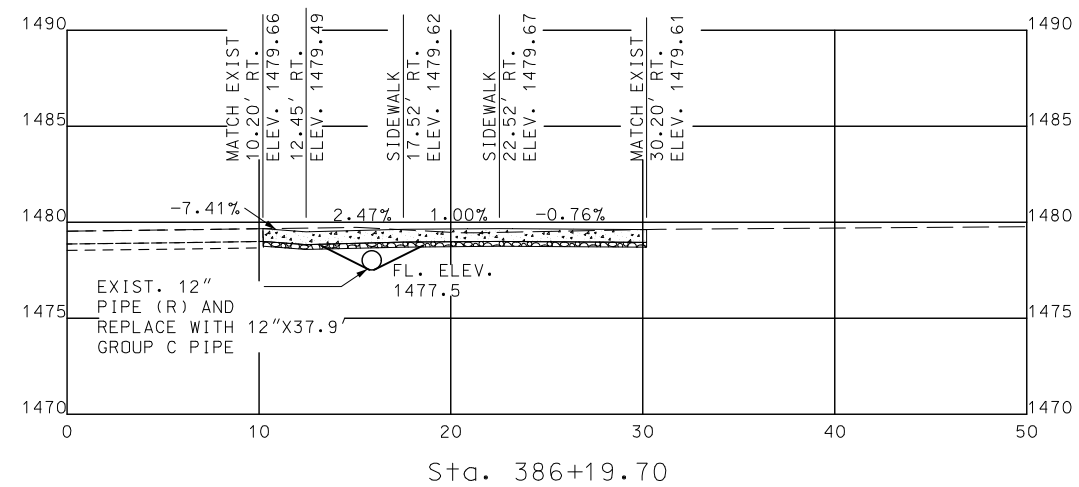
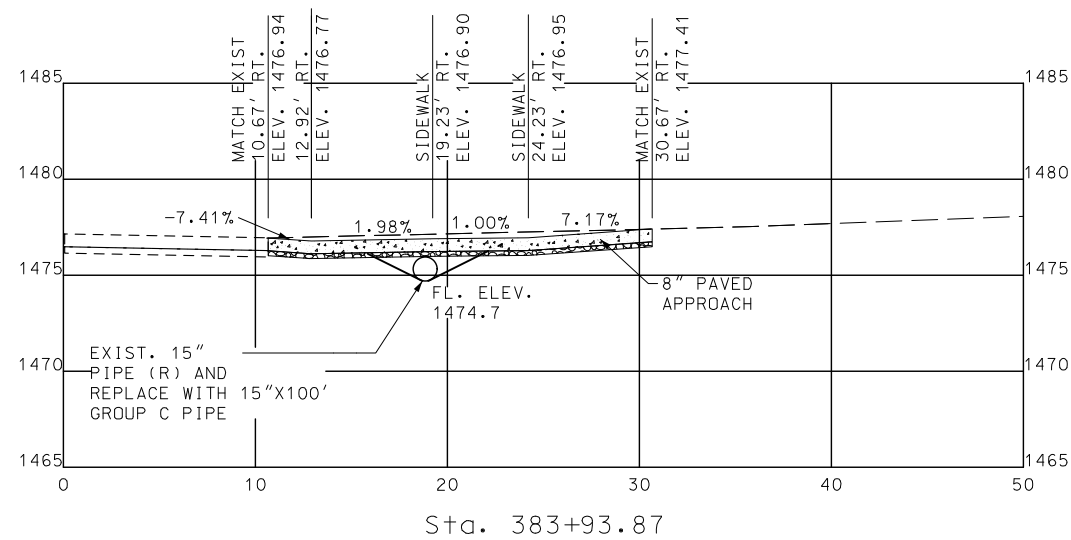
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



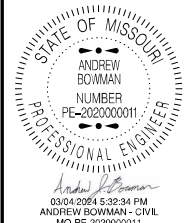
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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



PURDY (RTE. C)
SHEET 1 OF 1

SPECIAL SHEET
SHEET 7 OF 7



DATE PREPARED
3/4/2024

ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 56

COUNTY
BARRY

JOB NO.
J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

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

NOT TO SCALE

BEGIN/END OF PROJECT SIGNING

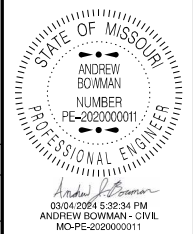
EFFECTIVE: 06-08-2016
REVISED (ADA): 10-12-2023

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



DATE PREPARED
3/4/2024

ROUTE	STATE
AR.	MO

STRICT	SHEET NO.
SW	57

COUNTY
BARRY

JOB NO.
J7S3242

CONTRACT ID.

PROJECT NO.

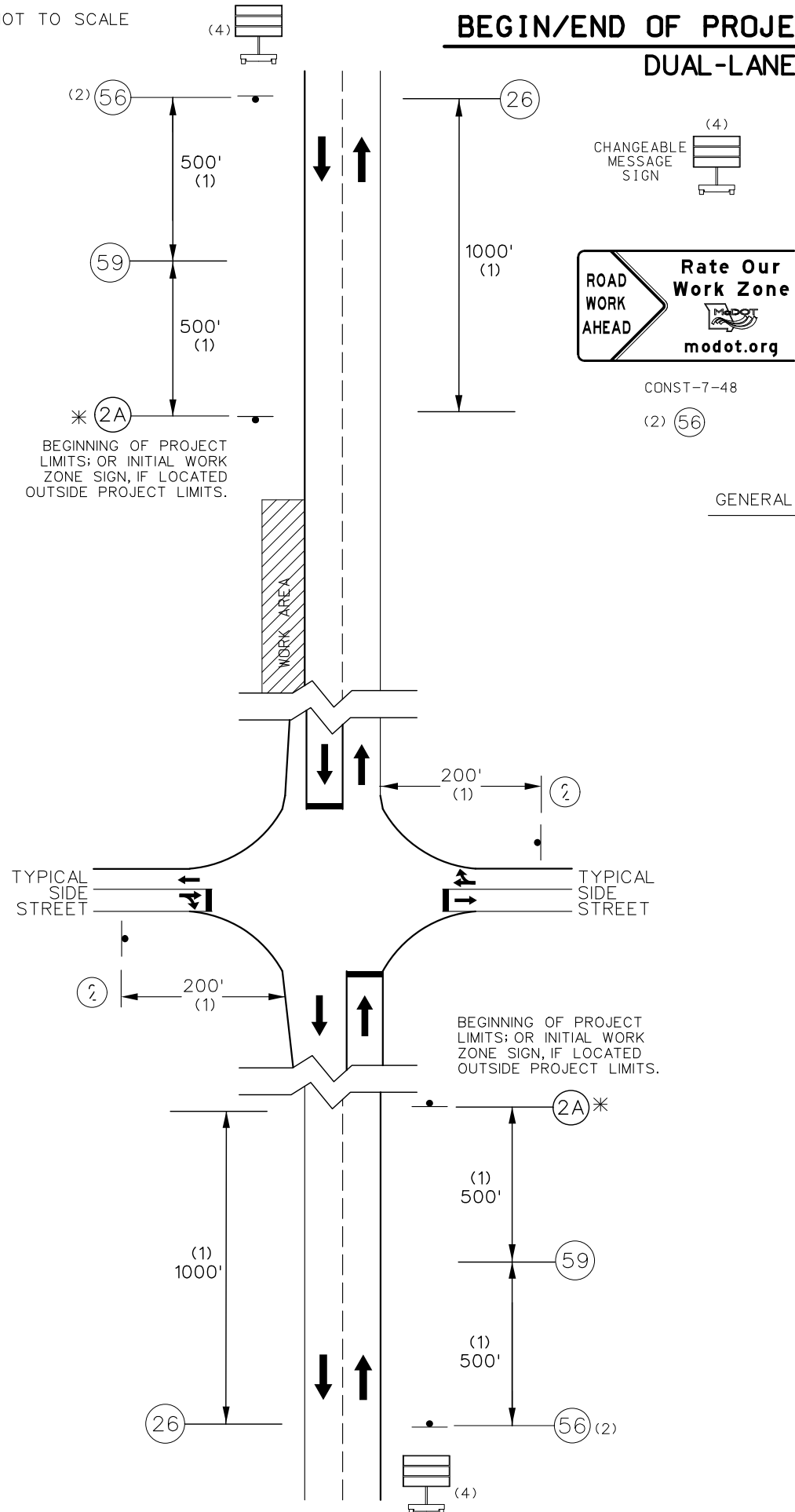
BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

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



GENERAL NOTES:

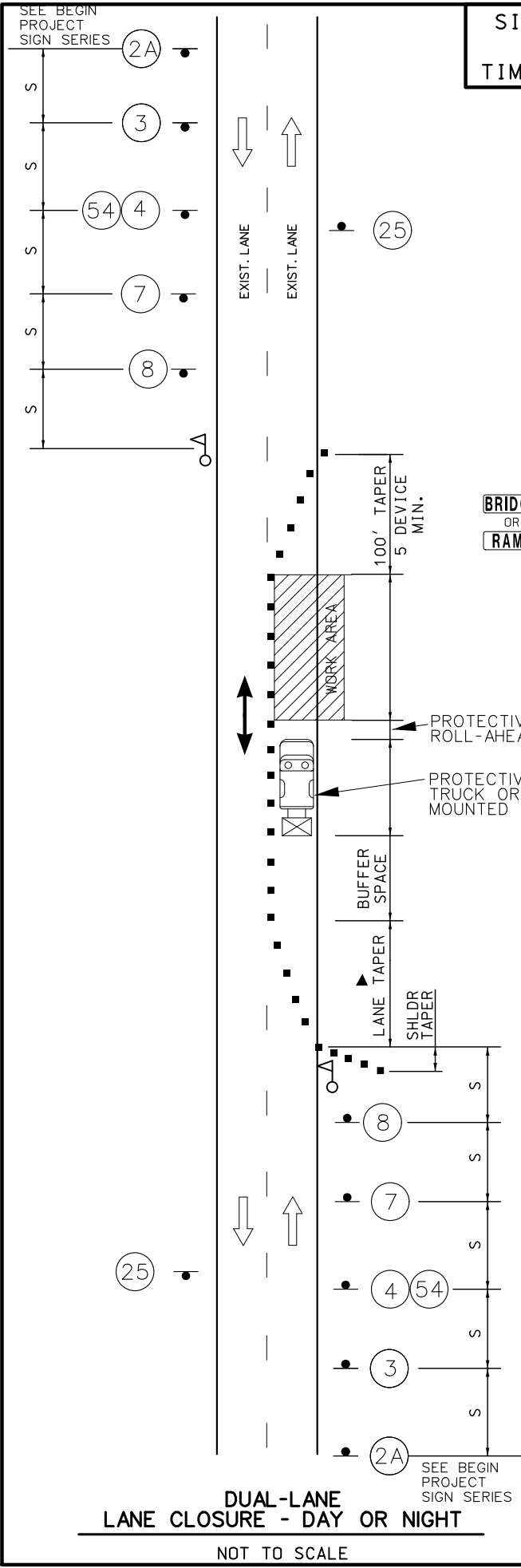
1. ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
2. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER.
3. SEE STANDARD DRAWING 616.10 AND 620.10 FOR ADDITIONAL DETAILS, AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.
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.
- (3) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.
- (4) CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER.

NOT TO SCALE

TRAFFIC CONTROL
SHEET 1 OF 3



SIGNING REFLECTS
DAY OR NIGHT
TIME WORKING HOURS

SPEED	SIGN SPACING (FT)		TAPER LENGTH (FT)		OPTIONAL BUFFER LENGTH (FT) (B)	CHANNELIZER SPACING (FT)	
	UNDIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)	SHOULDER(1) (T1)	LANE(2) (T2)		TAPERS	BUFFER/ WORK AREAS
0-35	200	200	70	245	280	35	40
40-45	350	500	150	540	400	40	80
50-55	500	1000	185	660	560	50	80
60-70	1000	SA - 1000 SB - 1500 SC - 2640	235	840	840	60	120

NOTES:

(1) SHOULDER TAPER LENGTH BASED ON 10 FT. (STANDARD SHOULDER WIDTH) OFFSET.

(2) LANE TAPER LENGTH BASED ON 12 FT. (STANDARD LANE WIDTH) OFFSET. FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.

REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

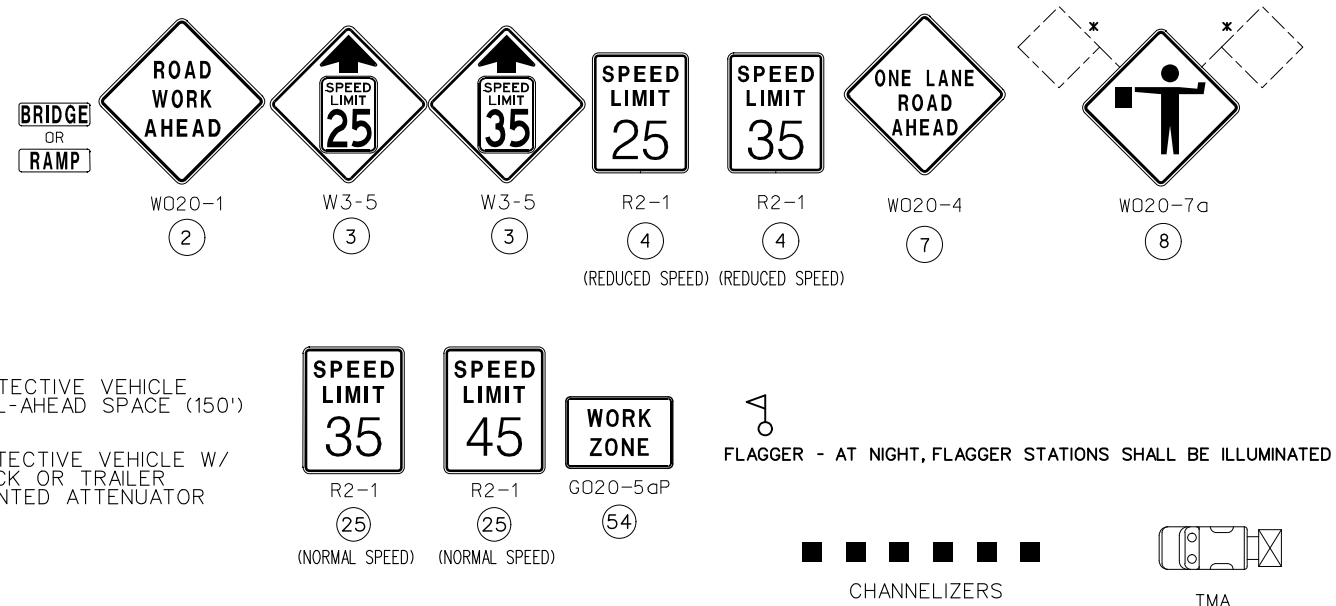
PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

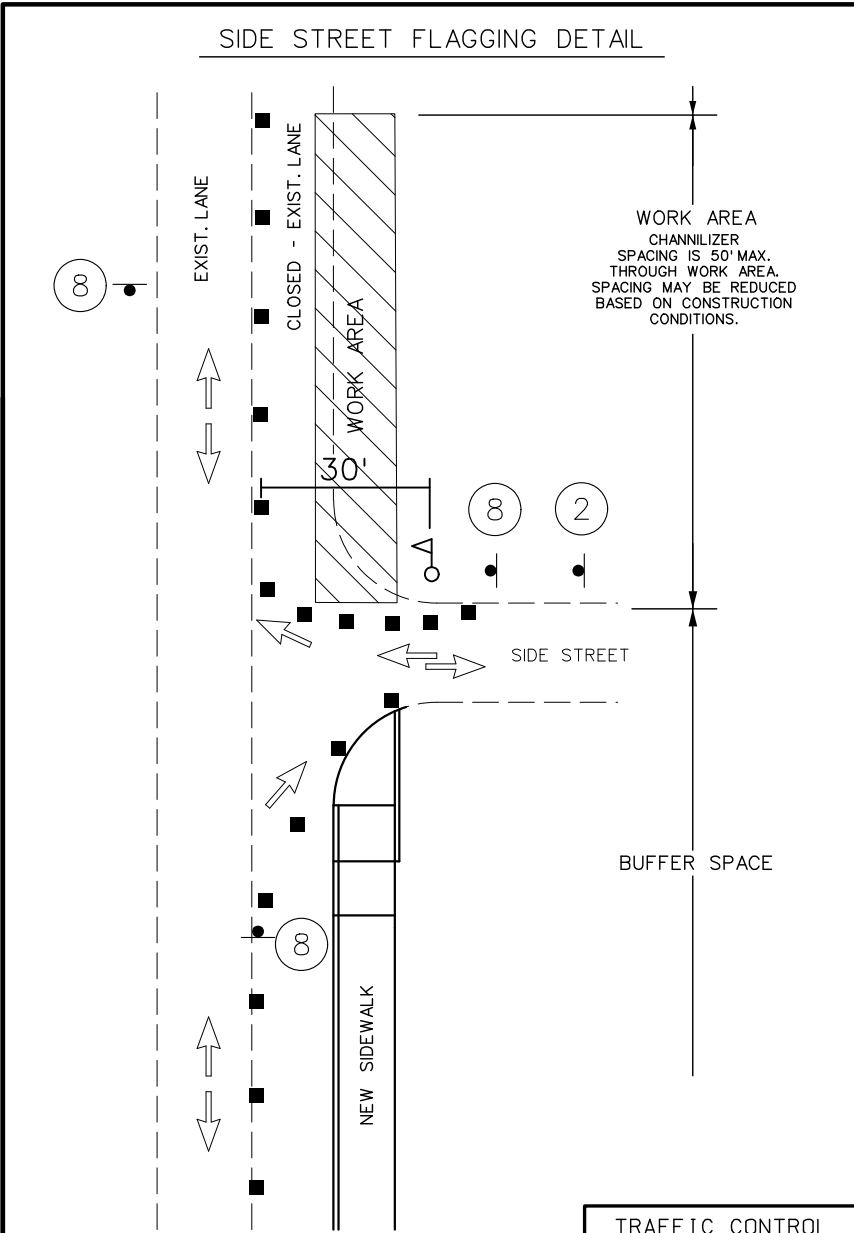
FOR SHORT TERM OPERATION, WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, A 10-FOOT DEVICE SPACING IS USED WHERE TRAFFIC IS GUIDED ACROSS DOUBLE YELLOW LINES OR OTHER CONFLICTING PAVEMENT MARKING. ALL OTHER SPACINGS ARE ONE-HALF OF THE SPACING.

(3) LEFT LANE CLOSED AHEAD SIGN MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.

(4) FLASHING ARROW BOARD SHOULD BE LOCATED AT THE BEGINNING OF THE MERGING TAPER WHEN MEDIAN WIDTH ALLOWS THIS PLACEMENT.



* SIGN W020-7A (FLAGGER SYMBOL) FLAGS ARE INCIDENTAL TO THE SIGN. NO DIRECT PAY.



NOT TO SCALE

TRAFFIC CONTROL
SHEET 2 OF 3

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 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, 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 MAX. CHANNELIZER SPACING WITHIN THE WORK ZONE AREA MAY BE REDUCED BASED ON CONSTRUCTION CONDITIONS, AS APPROVED BY ENGINEER.

STATE OF MISSOURI

ANDREW BOWMAN

NUMBER PE-202000011

03/04/2024 5:32:34 PM

ANDREW BOWMAN - CIVIL

MO-PE-202000011

DATE PREPARED 3/4/2024

ROUTE VAR. STATE MO

DISTRICT SW SHEET NO. 58

COUNTY BARRY

JOB NO. J7S3242

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

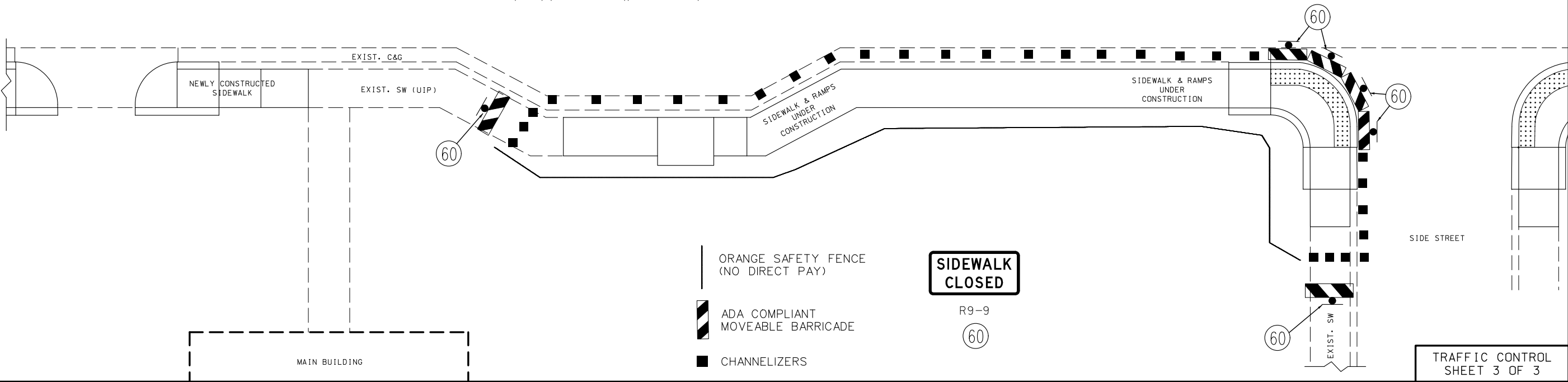
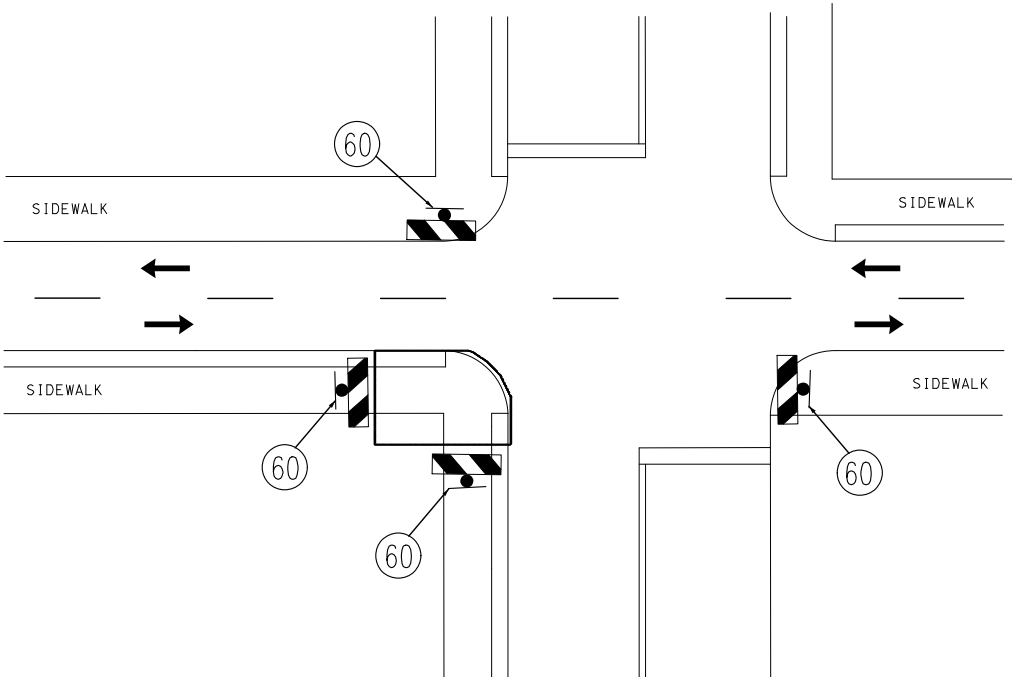
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

NOTES:

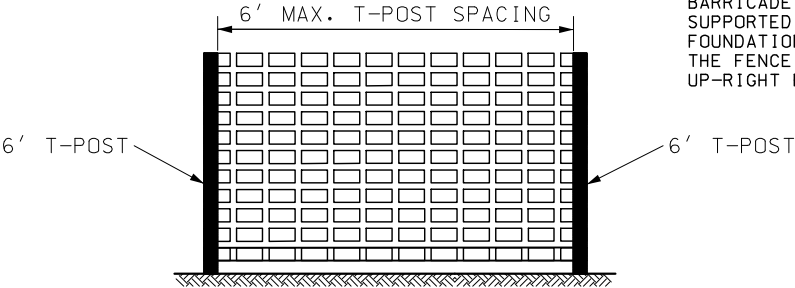
1. NO DIRECT PAYMENT WILL BE MADE FOR ORANGE SAFETY FENCE AS REQUIRED AROUND EXCAVATION OF SIDEWALK & CURB RAMP AREAS.
2. SEE JSP's FOR PEDESTRIAN TRAFFIC DEVICES.
3. WORKING AREAS SHALL BE GUARDED FROM PEDESTRIAN ACCESS BY BARRICADE FENCING 36" TO 48" IN HEIGHT WITH A GAP NO GREATER THAN 6" FROM THE 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.

DUAL-LANE
TYPICAL SIDEWALK CLOSURE

NOT TO SCALE



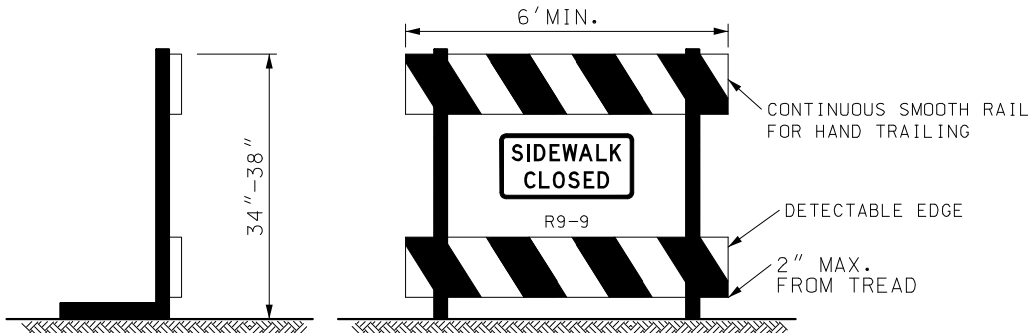
ORANGE PLASTIC SAFETY FENCE



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.

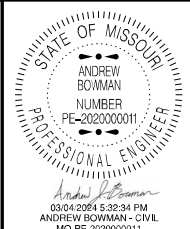


ADA COMPLIANT MOVEABLE BARRICADE



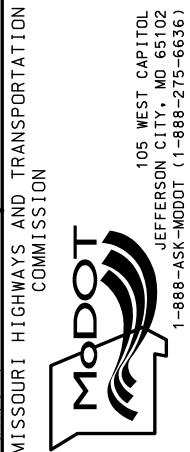
1. WARNING LIGHTS SHALL NOT BE ATTACHED TO ADA COMPLIANT BARRICADES.
2. CHEVRON RAILS ON THE ADA COMPLIANT BARRICADES MUST BE 8" WIDE MIN. AND MEET TYPE 3 RETRO-REFLECTIVE SHEETING AND COLOR CONTRAST BARRICADE RAILS AS SHOWN. THE TOP RAIL MUST PROVIDE A SMOOTH CONTINUOUS RAIL SURFACE SUITABLE FOR HAND 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.

REVISED: 11-19-2018

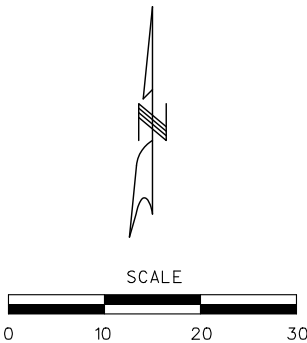


DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 59
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE



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

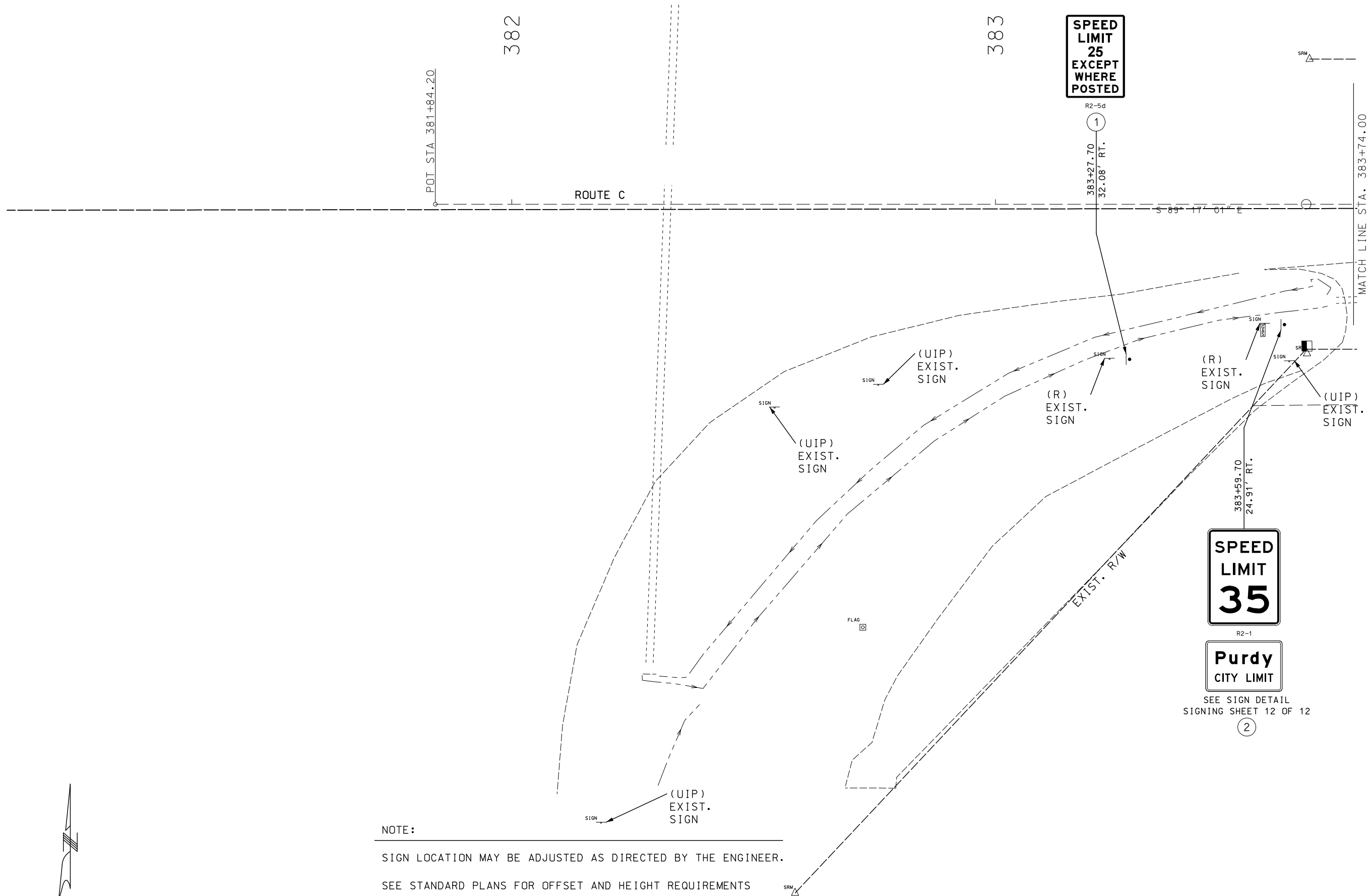


NOTE:

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



**SPEED
LIMIT
25
EXCEPT
WHERE
POSTED**

R2-5d
1

383+27.70
32.08' RT.

S 89° 17' 01" E

SRM

MATCH LINE STA. 383+74.00

SIGN

(UIP)
EXIST.
SIGN

SIGN

(UIP)
EXIST.
SIGN

SIGN

(R)
EXIST.
SIGN

SIGN

(R)
EXIST.
SIGN

SIGN

(UIP)
EXIST.
SIGN

SRM

FLAG

EXIST. R/W

383+59.70
24.91' RT.

**SPEED
LIMIT
35**

R2-1

**Purdy
CITY LIMIT**

SEE SIGN DETAIL
SIGNING SHEET 12 OF 12

2

PURDY
SIGNING SHEET
SHEET 1 OF 12

STATE OF MISSOURI
ANDREW BOWMAN
NUMBER
PE-2020000011
PROFESSIONAL ENGINEER

03/04/2024 5:32:34 PM
ANDREW BOWMAN - CIVIL
MO-PE-2020000011

DATE PREPARED
3/4/2024

ROUTE
VAR.

DISTRICT
SW

STATE
MO

SHEET NO.
60

COUNTY
BARRY

JOB NO.
J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

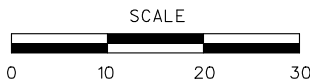
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

PURDY
SIGNING SHEET
SHEET 1 OF 12

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



MATCH LINE STA. 383+74.00

EXIST. R/W

383+93.81
PAVED APPROACH

384

R

384+50.70
PAVED APPROACH

(R)
EXIST.
SIGN

M1-5a
3

384+83.70
17.95' RT.

PI STA 385+00.00

385

IR

ROUTE C

EXIST. R/W

PP

WM

386+19.70
PAVED APPROACH

386

MATCH LINE STA. 386+43.00

PURDY
SIGNING SHEET
SHEET 2 OF 12

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

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

STATE OF MISSOURI
ANDREW BOWMAN
NUMBER
PE-2020000011
PROFESSIONAL ENGINEER

03/04/2024 5:32:34 PM
ANDREW BOWMAN - CIVIL
MO-PE-2020000011

DATE PREPARED
3/4/2024

ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 61

COUNTY
BARRY

JOB NO.
J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

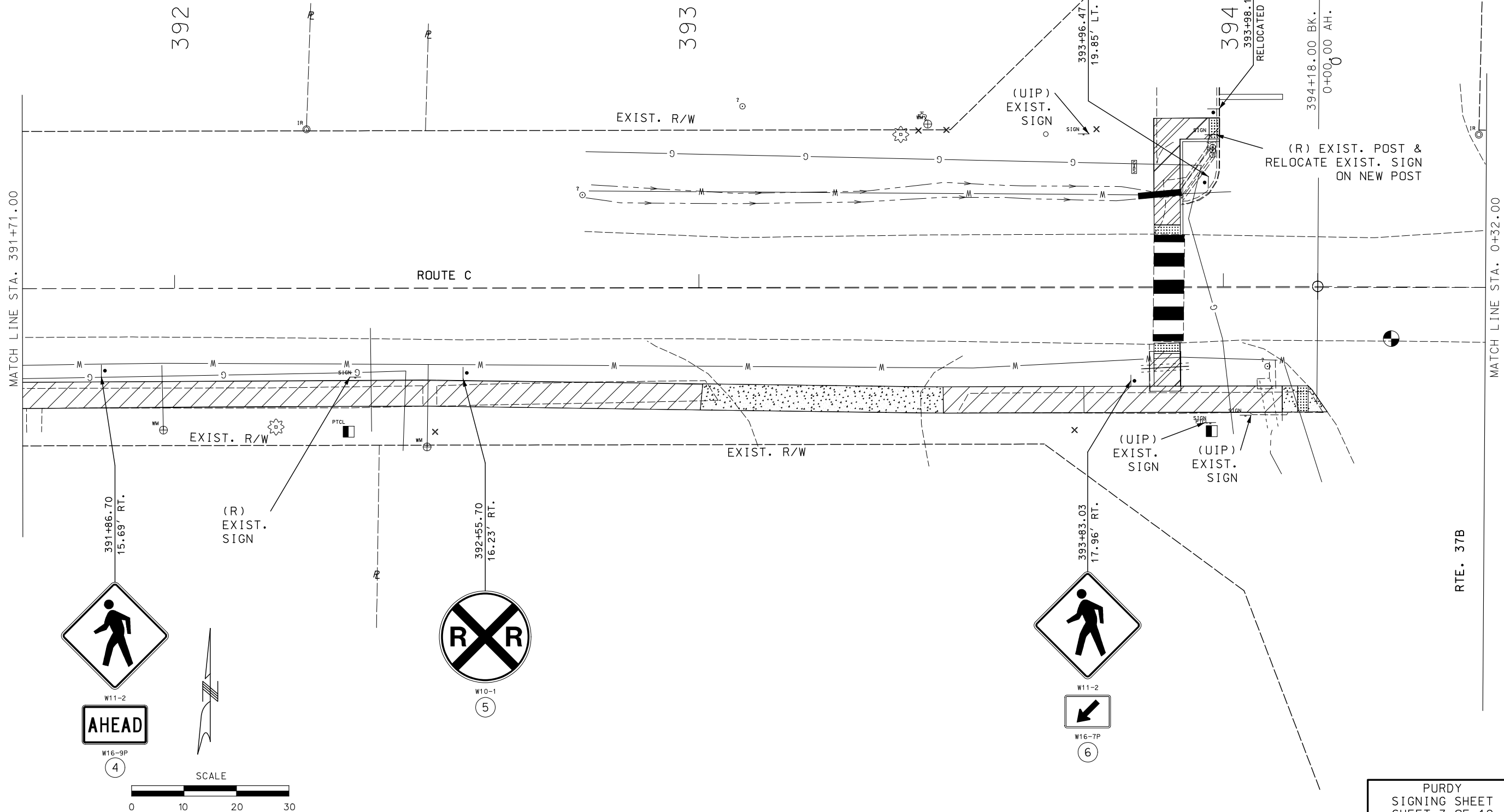
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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



STATE OF MISSOURI

ANDREW BOWMAN

NUMBER

PE-2020000011

PROFESSIONAL ENGINEER

03/04/2024 5:32:34 PM

ANDREW BOWMAN - CIVIL

MO-PE-2020000011

DATE PREPARED

3/4/2024

ROUTE

VAR.

DISTRICT

SW

STATE

MO

SHEET NO.

62

COUNTY

BARRY

JOB NO.

J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

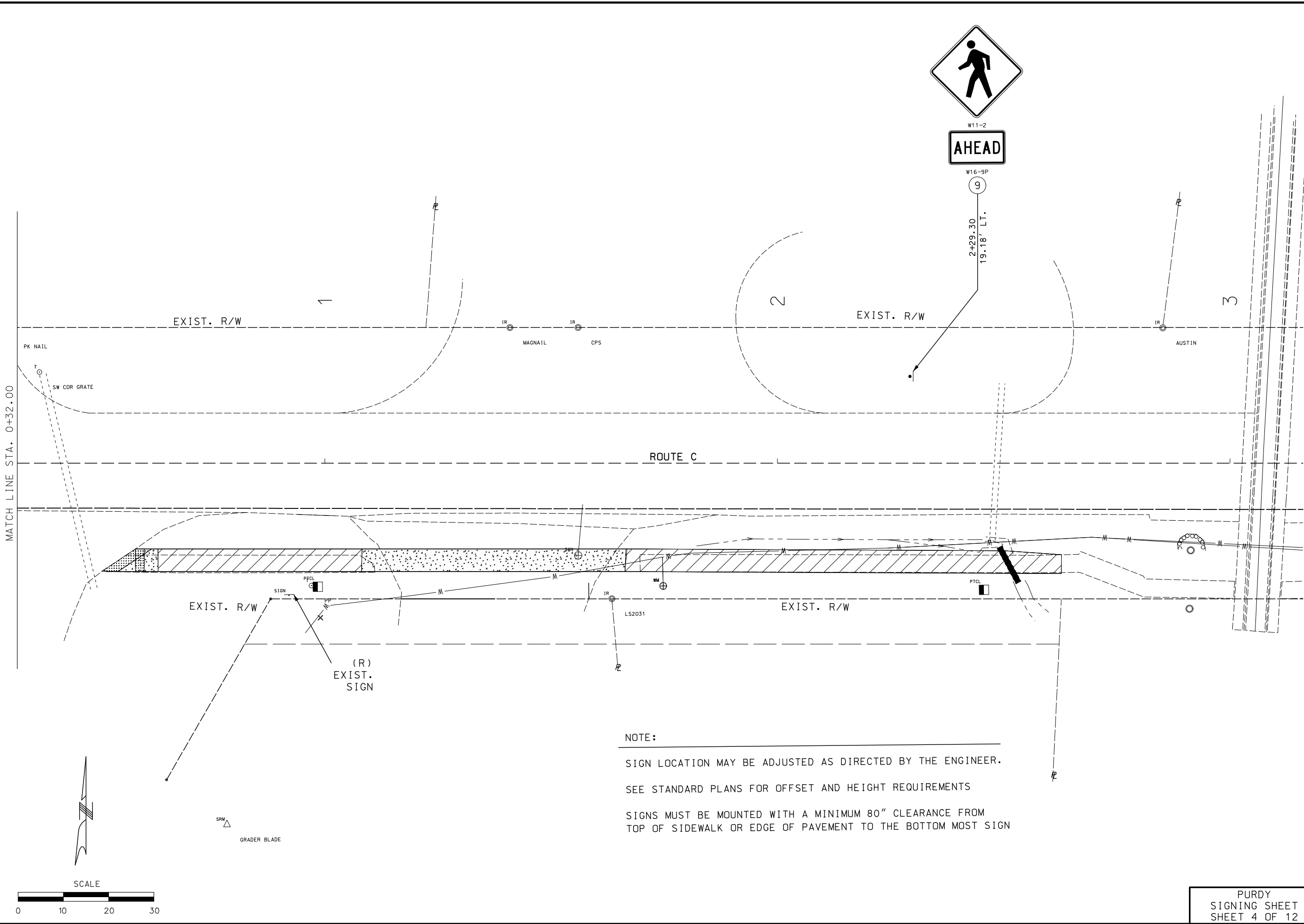


105 WEST CAPITOL

JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-275-6636)

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



STATE OF MISSOURI

ANDREW BOWMAN

NUMBER

PE-2020000011

PROFESSIONAL ENGINEER

03/04/2024 5:32:34 PM

ANDREW BOWMAN - CIVIL

MO-PE-2020000011

DATE PREPARED

3/4/2024

ROUTE

VAR.

DISTRICT

SW

STATE

MO

SHEET NO.

63

COUNTY

BARRY

JOB NO.

J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

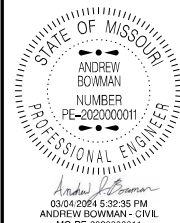
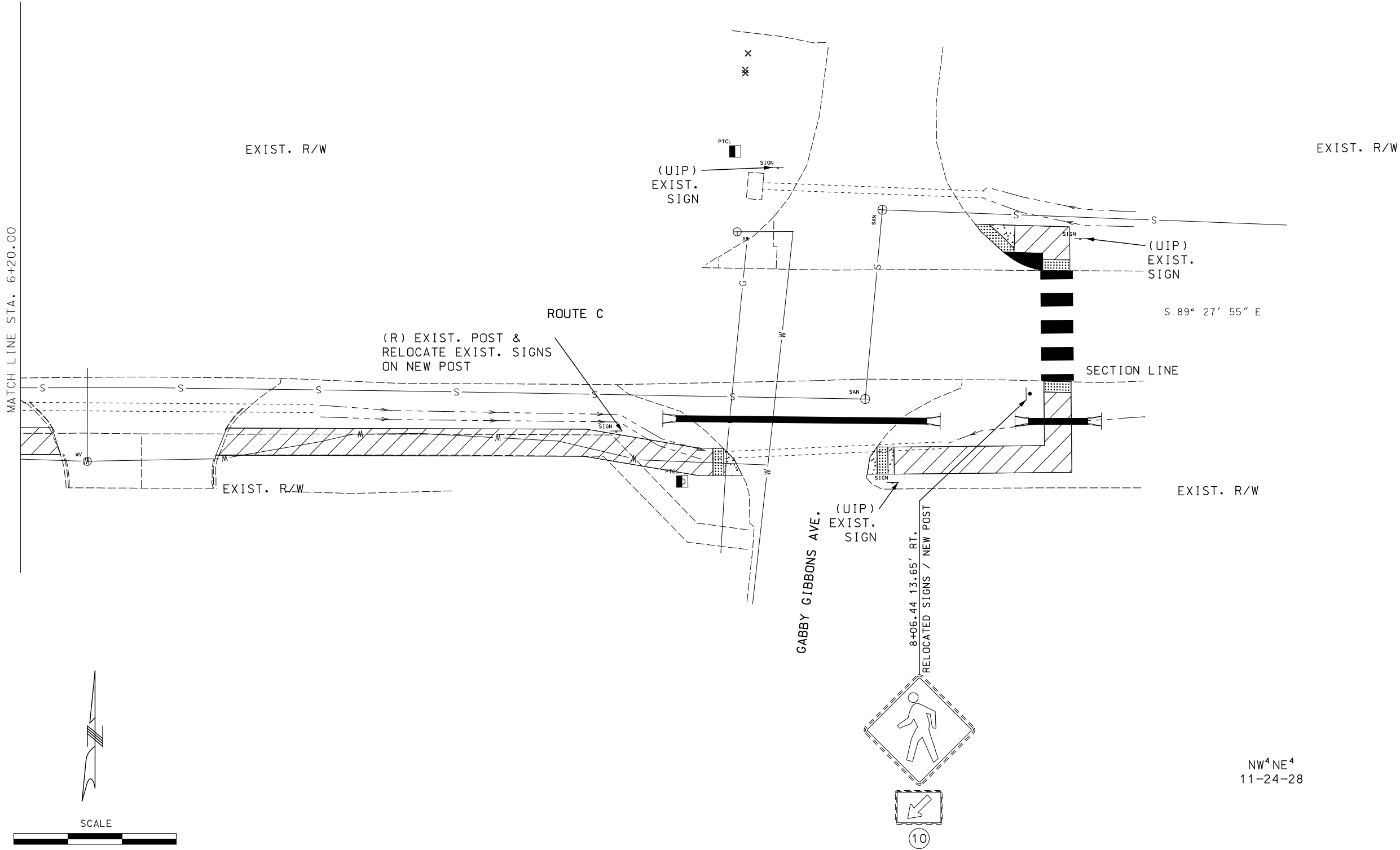
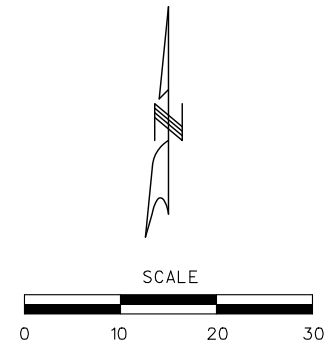
1-888-ASK-MODOT (1-888-275-6636)

PURDY

SIGNING SHEET

SHEET 4 OF 12

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



DATE PREPARED
3/4/2024

ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 64
COUNTY BARRY	
JOB NO. J7S3242	
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)

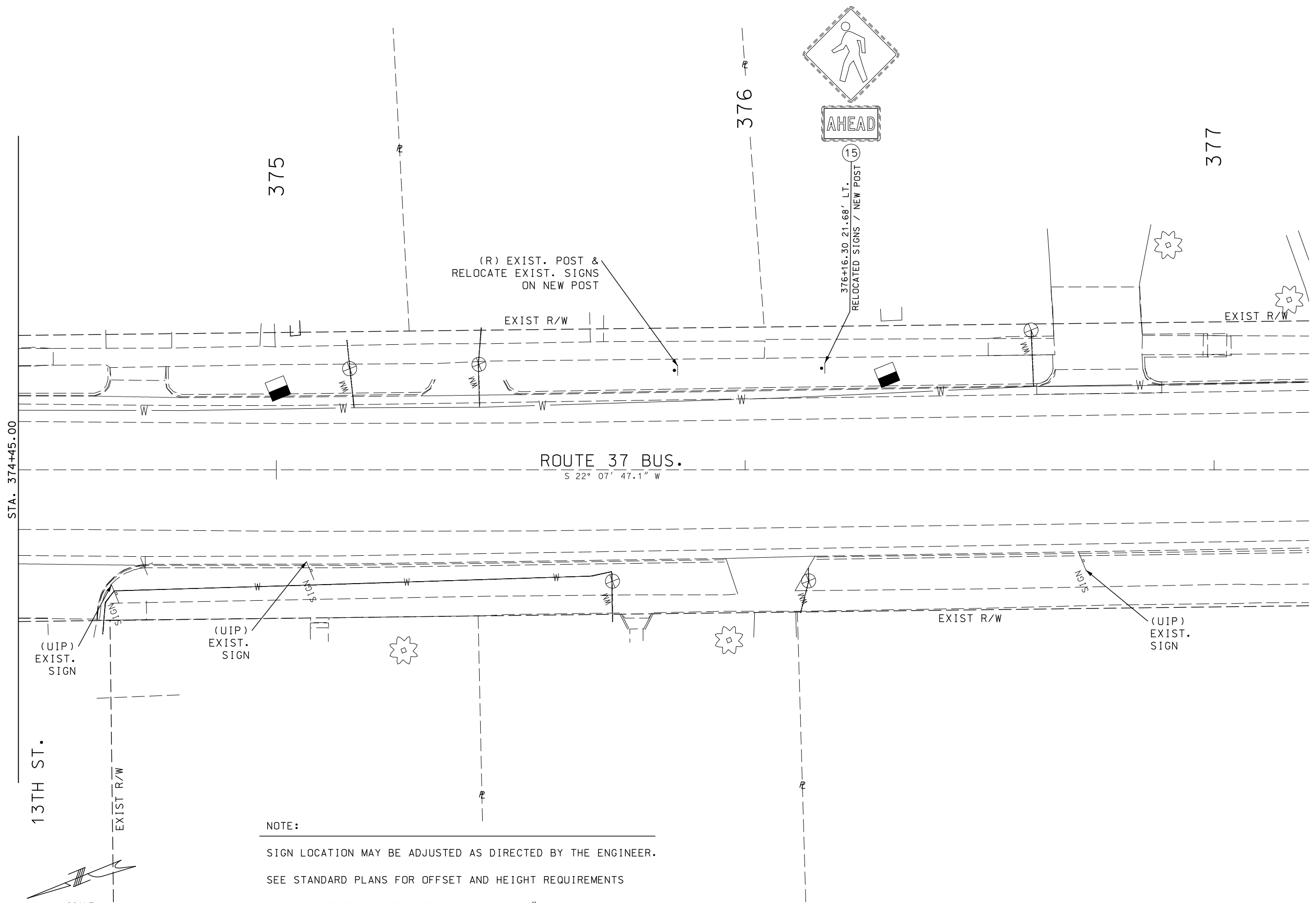
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

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 SIG

[illegible]

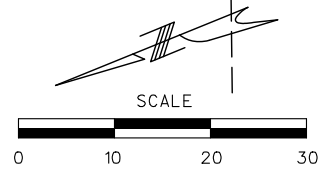


NOTE:

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



STATE OF MISSOURI

ANDREW BOWMAN

NUMBER PE-2020000011

PROFESSIONAL ENGINEER

03/04/2024 5:32:35 PM

ANDREW BOWMAN - CIVIL

MO-PE-2020000011

DATE PREPARED

3/4/2024

ROUTE

VAR.

DISTRICT

SW

STATE

MO

SHEET NO.

66

COUNTY

BARRY

JOB NO.

J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

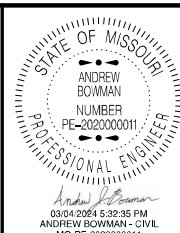
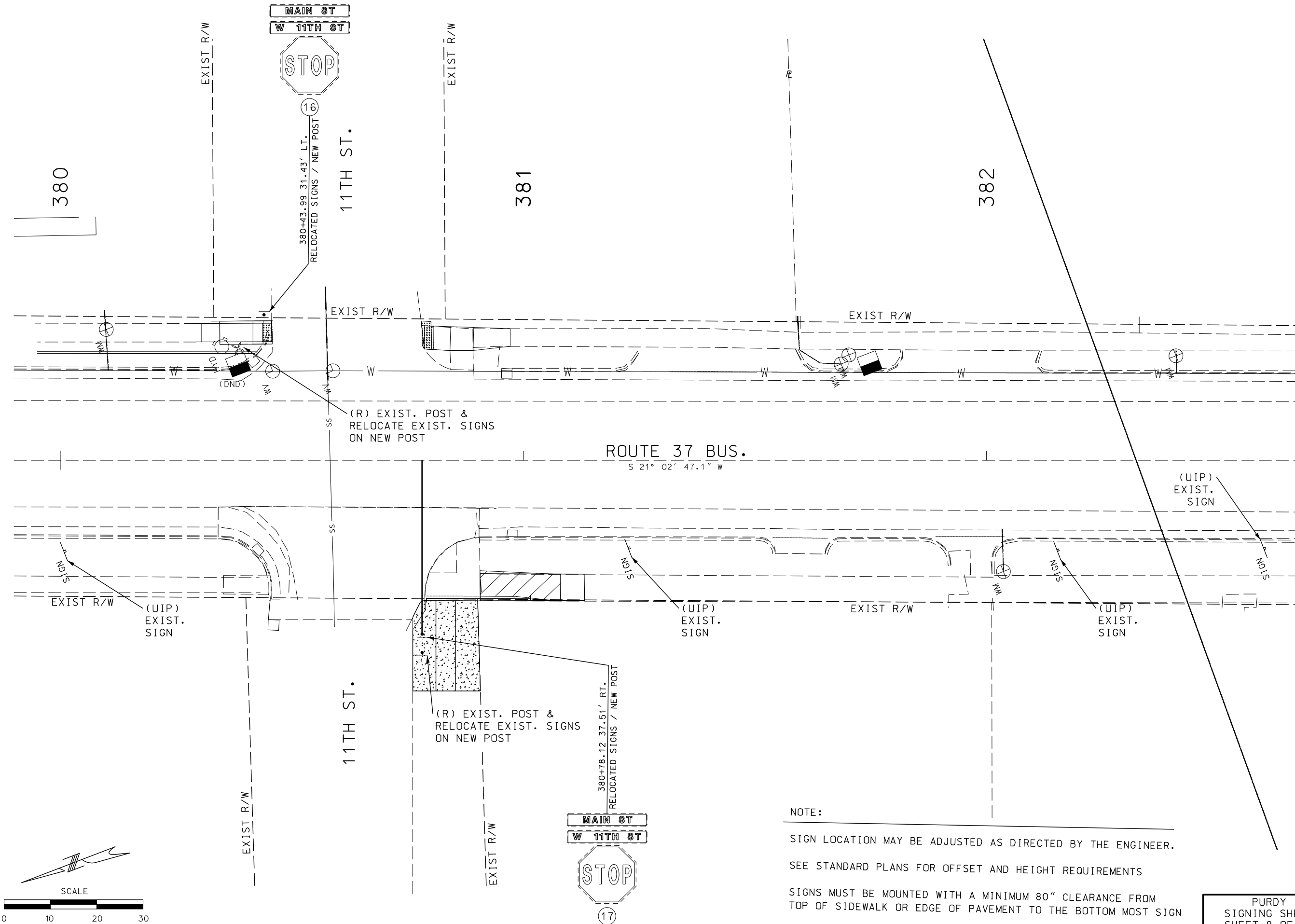
1-888-ASK-MODOT (1-888-275-6636)

PURDY

SIGNING SHEET

SHEET 7 OF 12

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



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 67
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

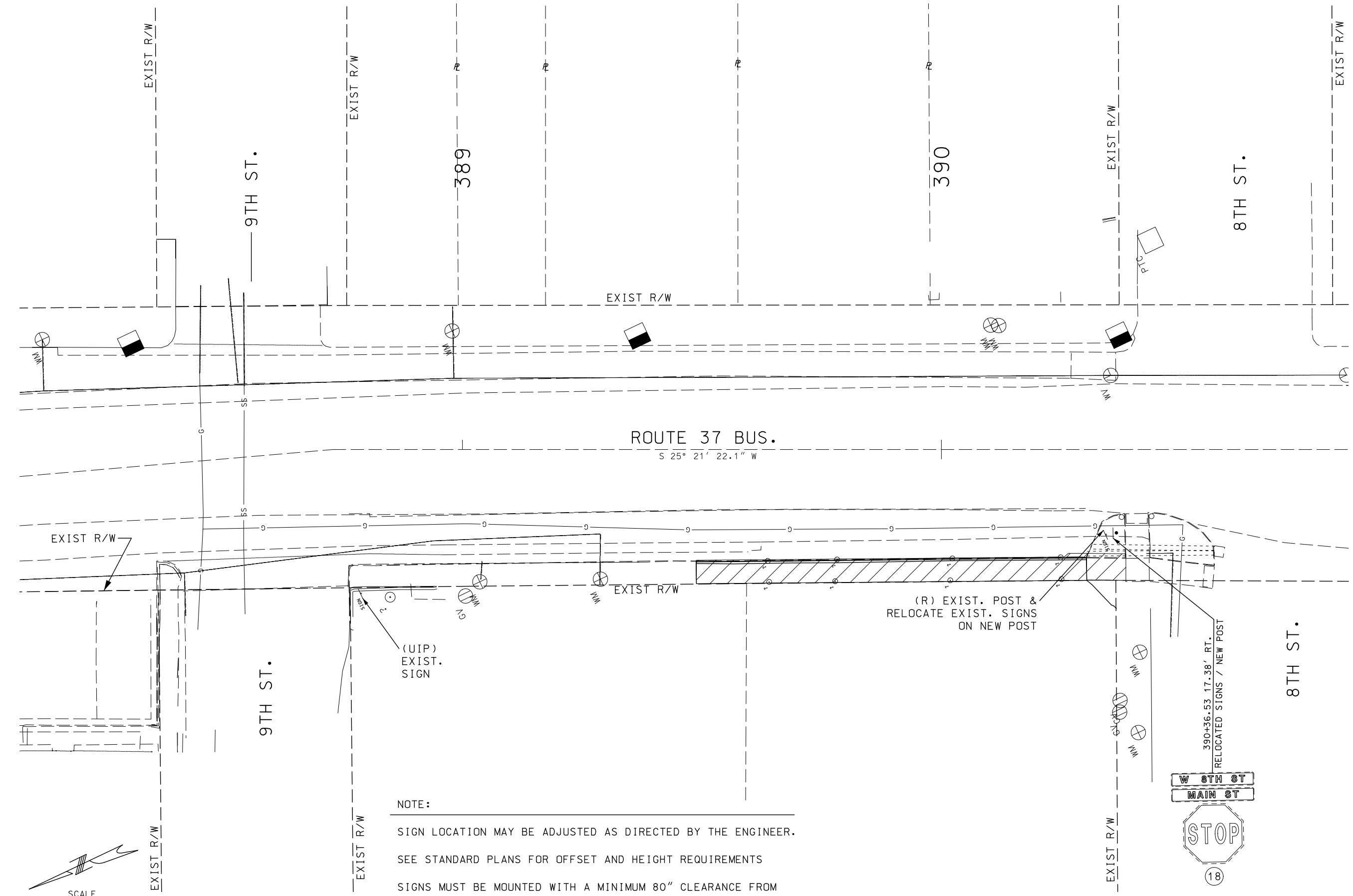
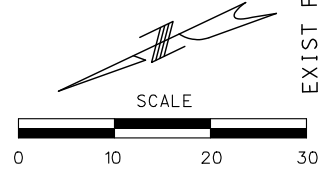
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

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

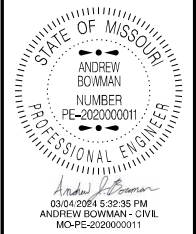


NOTE:

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



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 68
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

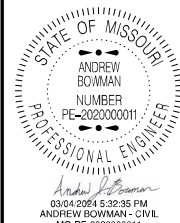
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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



SIGNS						CONCRETE FOOTINGS EMBEDDED	PERFORATED SQUARE STEEL TUBE								
902 SIGNAL SIGNS TABULATED ON D-37A SHEET						2.5 INCH POST									
SIGN NO.	SIGN SIZE	STATION	HORIZ CLEAR IF NOT STD	LOCATION	SIGN DTL. SHT NO.	ITEM NO.	POST NO.1	POST NO.2	POST NO.3	TOTAL	2.25" INSERT (6 FT)	ANCHORS DRIVEN 7 GA.	CONCRETE 7 GA.	BREAK-AWAY ASSEMBLY	REMARKS AND OTHER REQUIRED ITEMS
						9031010				ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.	
						CY	LF	LF	LF	LF	EACH	EACH	EACH	EACH	
RTE. C -PURDY															
1	36"X48"	383+27.70		32.08' RT.	60		16			16			1	1	EXCEPT WHERE POSTED
2	ASSEMBLY	383+59.70		24.91' RT.	60		16			16			1	1	SPEED LIMIT & CITY LIMIT
3	24"X24"	384+83.70		17.95' RT.	61		16			16			1	1	STATE ROUTE MARKER
4	ASSEMBLY	391+86.70		15.69' RT.	62		16			16			1	1	PEDESTRIAN CROSSING & AHEAD
5	42"	392+55.70		16.23' RT.	62		16			16			1	1	RAILROAD CROSSING
6	ASSEMBLY	393+83.03		17.96' RT.	62		16			16			1	1	PEDESTRIAN CROSSING & ARROW
7	ASSEMBLY	393+96.47		19.85' LT.	62		16			16			1	1	PEDESTRIAN CROSSING & ARROW
8	EXIST.	393+98.14		33.20' LT.	62		16			16			1	1	STOP
9	ASSEMBLY	2+29.30		19.18' LT.	63		16			16			1	1	PEDESTRIAN CROSSING & AHEAD
10	ASSEMBLY	8+06.44		13.65' RT.	64		16			16			1	1	PEDESTRIAN CROSSING & ARROW
RTE. C -PURDY															
11	EXIST.	372+03.70		23.43' RT.	65		16			16			1	1	PEDESTRIAN CROSSING & AHEAD
12	EXIST.	373+43.30		19.11' LT.	65		16			16			1	1	SCHOOL ZONE
13	EXIST.	374+03.00		24.79' RT.	65		16			16			1	1	PEDESTRIAN CROSSING & ARROW
14	EXIST.	374+17.07		19.45' LT.	65		16			16			1	1	PEDESTRIAN CROSSING & ARROW
15	EXIST.	376+16.30		21.68' LT.	66		16			16			1	1	PEDESTRIAN CROSSING & AHEAD
16	EXIST.	380+43.99		31.43' LT.	67		16			16			1	1	STOP & STREET SIGNS
17	EXIST.	380+78.12		37.51' RT.	67		16			16			1	1	STOP & STREET SIGNS
18	EXIST.	390+36.53		17.38' RT.	68		16			16			1	1	STOP & STREET SIGNS
SUBTOTAL						0				288	0	0	18	18	
TOTAL						0				288	0	0	18	18	



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 69
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION									
DATE									

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

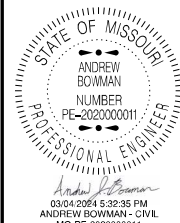


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

STANDARD SIGN ASSEMBLIES										SIGN SUMMARY					
SIGN NO.	STATION	LOCATION	STANDARD SIGN TYPE & NUMBER OF EACH							STANDARD SIGN OR SPECIAL SIGN	SIGN DETAIL SHEET NO.	NO. EACH	SIGN SIZE & TYPE & SQUARE FEET		
													SIGN SIZE	FLAT SHEET SH	FLAT SHEET FLUORESCENT SHF *
			R2-5d	R2-1	M1-5a	W11-2	W16-9P	W10-1	W16-7P (LEFT)				INCHES	ITEM NO. 9035004A	ITEM NO. 9035069A
RTE. C -PURDY															
1	383+27.70	32.08' RT.	1							R2-5d SPEED LIMIT 25 EXCEPT WHERE POSTED	60	1	36"x48"	12	
2	383+59.70	24.91' RT.		1						R2-1 SPEED LIMIT 35	60	1	36"x48"	12	
3	384+83.70	17.95' RT.			1					SPECIAL PURDY CITY LIMIT	60	1	36"x24"	6	
4	391+86.70	15.69' RT.				1	1			M1-5a STATE LETTER ROUTE	61	1	24"x24"	4	
5	392+55.70	16.23' RT.						1		W11-2 PEDESTRIAN CROSSING	62,63,64	4	36"x36"		36
6	393+83.03	17.96' RT.				1			1	W16-9P AHEAD SIGN	62,63	2	24"x12"		4
7	393+96.47	19.85' LT.				1			1	W10-1 RAILROAD CROSSING	62	1	42"		10
9	2+29.30	19.18' LT.				1	1			W16-7P DIAGONAL ARROW 45° DOWN, LEFT	62,64	2	24"x12"		4
NO. OF STD SIGNS			1	1	1	4	2	1	2				USE	34	54

NOTES:
SIGN LOCATION MAY BE ADJUSTED AS DIRECTED BY THE ENGINEER.
SEE STANDARD PLANS FOR OFFSET AND HIEGHT REQUIREMENTS.
* ORANGE, YELLOW & YELLOW/GREEN



DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 70
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

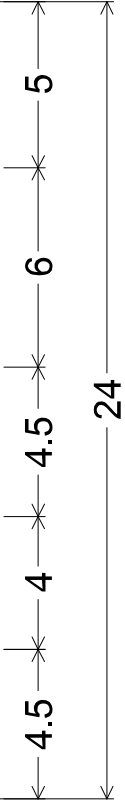
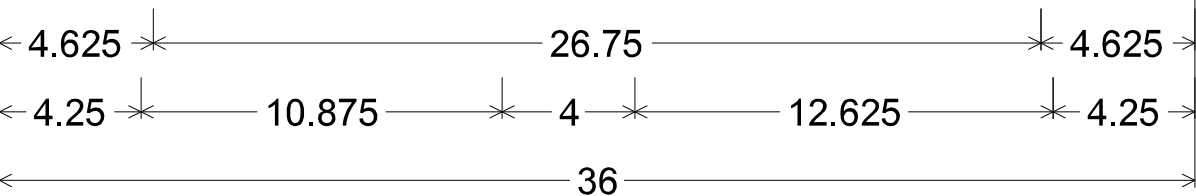
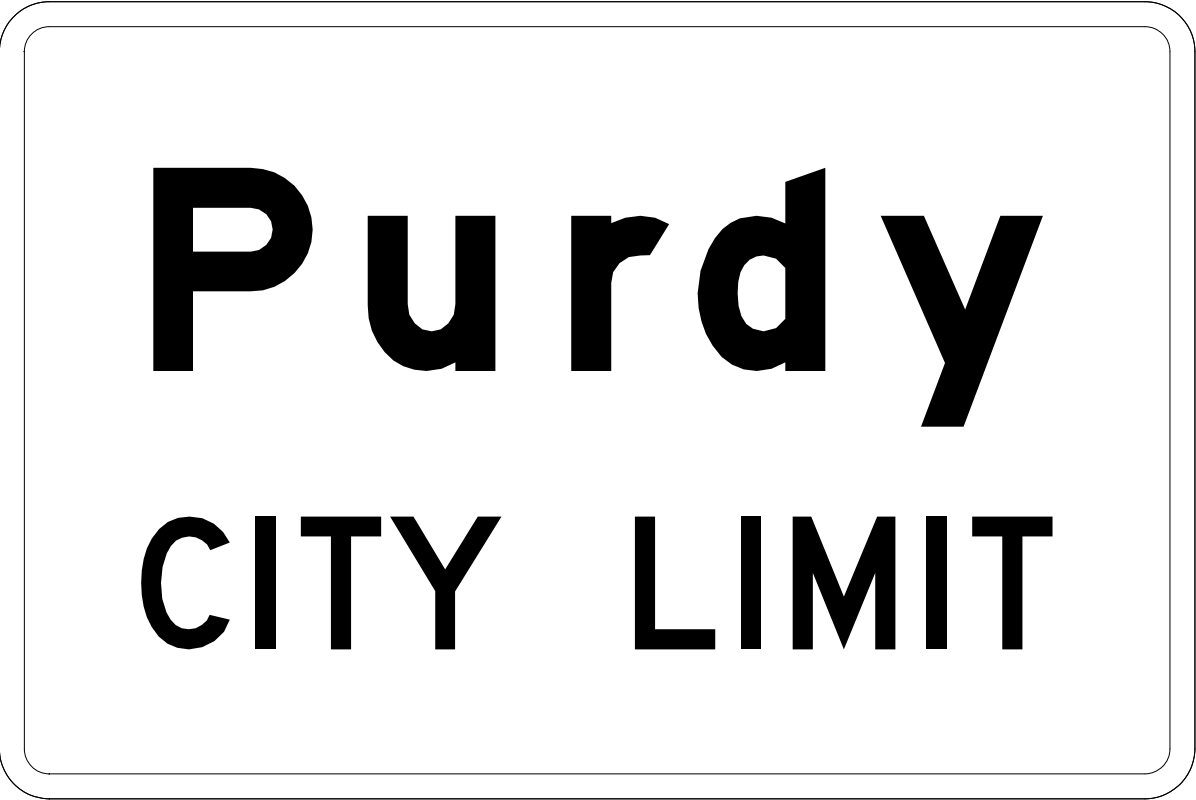
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



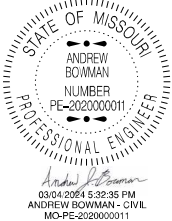
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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



I4-1 SH-FLAT SHEET;
1.500" Radius, 0.750" Border, White on, Green;
"Purdy", E Mod; "CITY LIMIT", D;
Table of letter and object lefts

P	u	r	d	y
4.625	11.125	9.125	9.125	7.500
C	I	T	Y	
4.250	7.750	9.125	11.750	
L	I	M	I	T
19.125	22.375	23.875	27.875	29.250



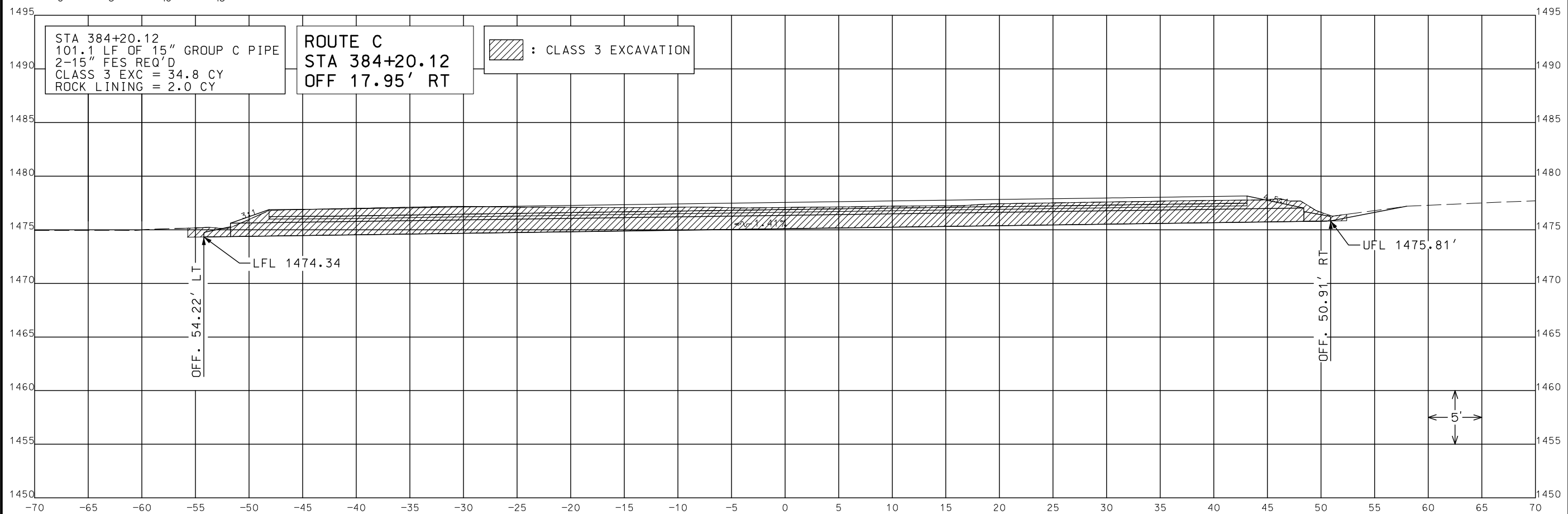
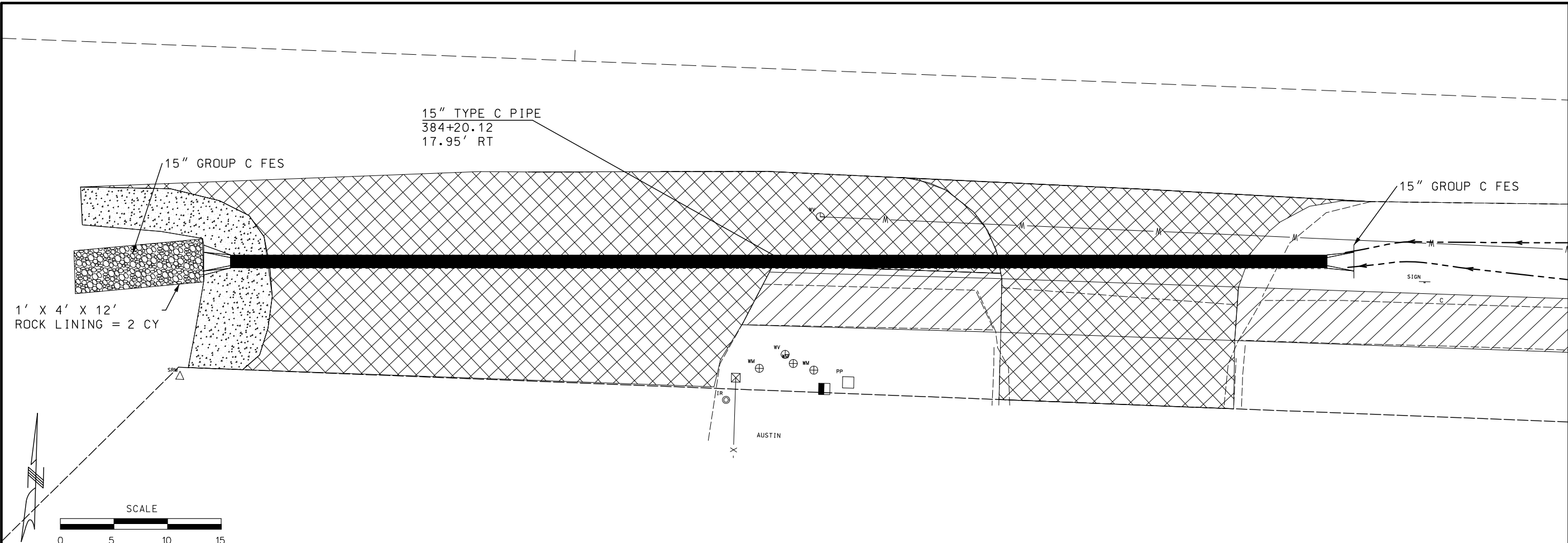
DATE PREPARED 3/4/2024	
ROUTE VAR.	STATE MO
DISTRICT SW	SHEET NO. 71
COUNTY BARRY	
JOB NO. J7S3242	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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



STA 384+20.12
101.1 LF OF 15" GROUP C PIPE
2-15" FES REQ'D
CLASS 3 EXC = 34.8 CY
ROCK LINING = 2.0 CY

ROUTE C
STA 384+20.12
OFF 17.95' RT

 : CLASS 3 EXCAVATION

CULVERT SECTION
SHEET 1 OF 9

STATE OF MISSOURI

ANDREW BOWMAN

NUMBER

PE-2020000011

PROFESSIONAL ENGINEER

03/04/2024 5:32:35 PM

ANDREW BOWMAN - CIVIL

MO-PE-2020000011

DATE PREPARED

3/4/2024

ROUTE

VAR.

DISTRICT

SW

STATE

MO

SHEET NO.

72

COUNTY

BARRY

JOB NO.

J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

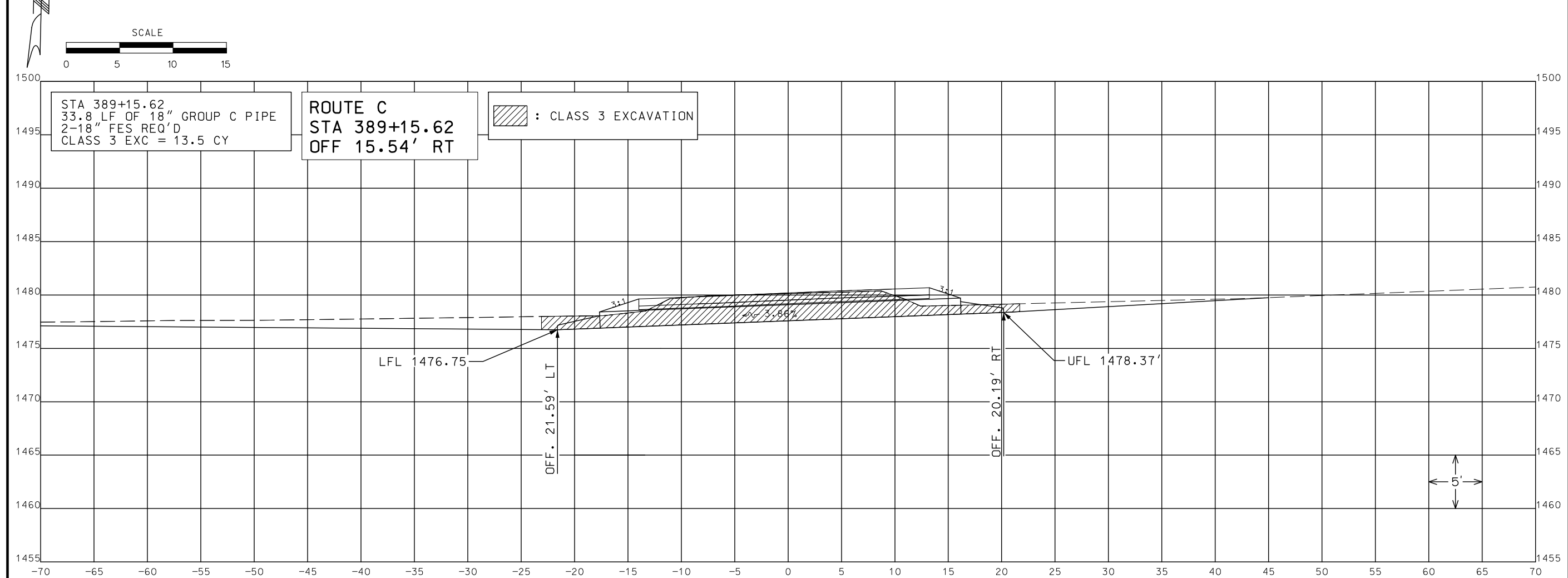
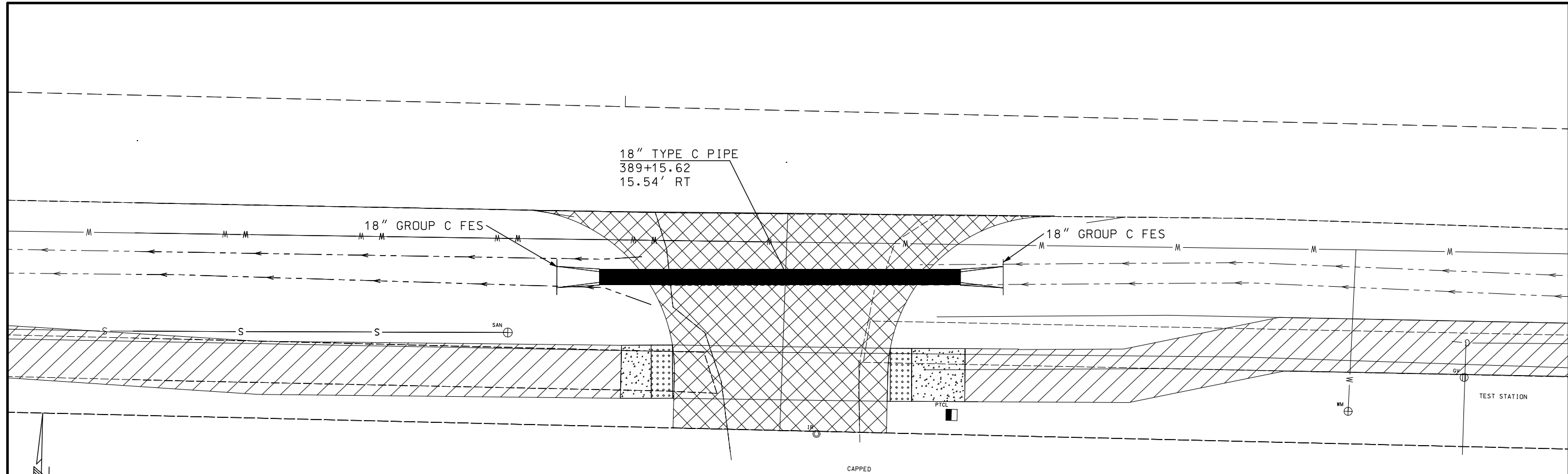
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

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



STA 389+15.62
33.8 LF OF 18" GROUP C PIPE
2-18" FES REQ'D
CLASS 3 EXC = 13.5 CY

ROUTE C
STA 389+15.62
OFF 15.54' RT

 : CLASS 3 EXCAVATION

CULVERT SECTION
SHEET 3 OF 9

STATE OF MISSOURI

ANDREW BOWMAN

NUMBER

PE-2020000011

PROFESSIONAL ENGINEER

03/04/2024 5:32:36 PM

ANDREW BOWMAN - CIVIL

MO-PE-2020000011

DATE PREPARED

3/4/2024

ROUTE

VAR.

DISTRICT

SW

STATE

MO

SHEET NO.

74

COUNTY

BARRY

JOB NO.

J7S3242

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

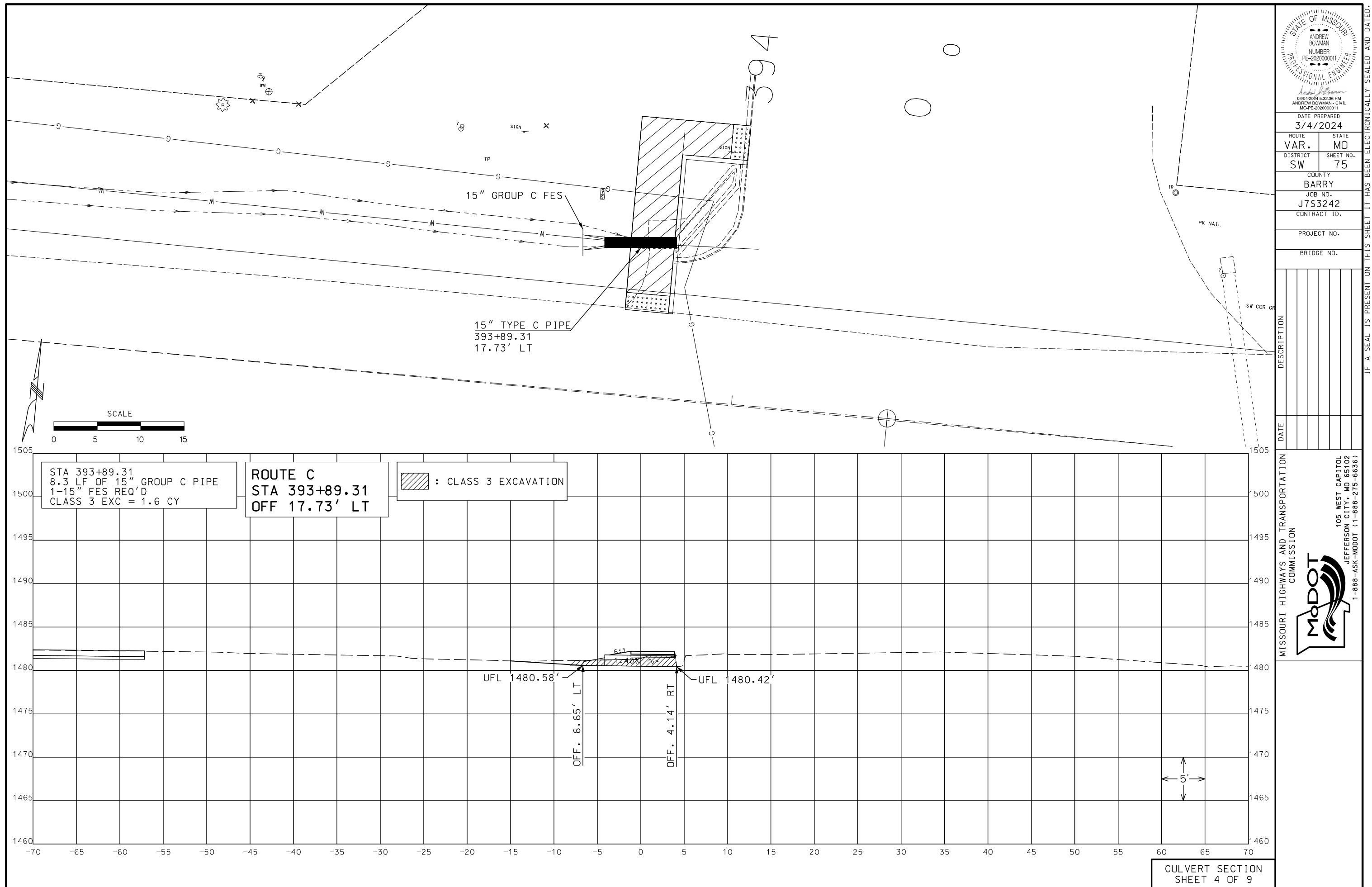
DATE

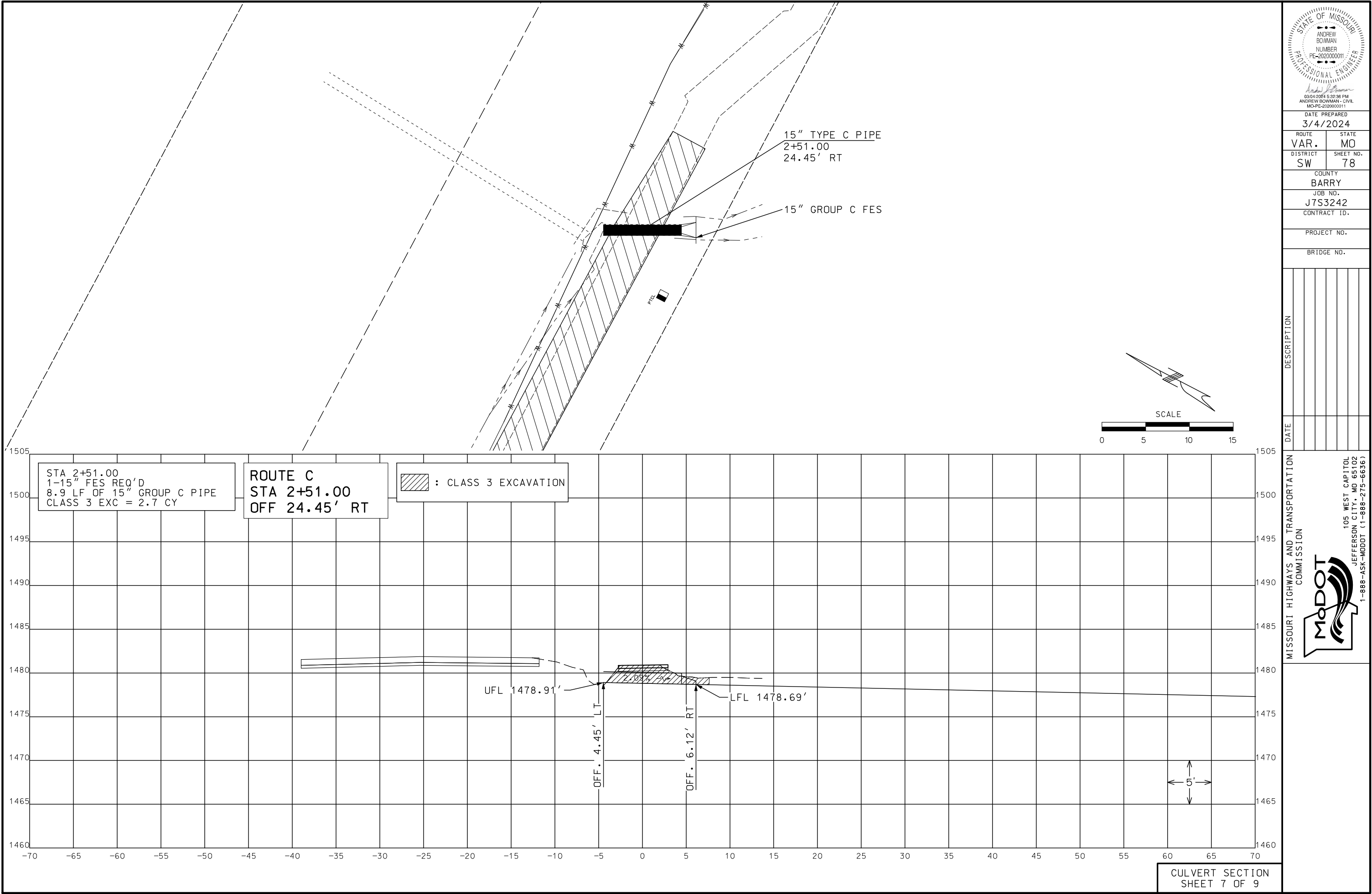
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

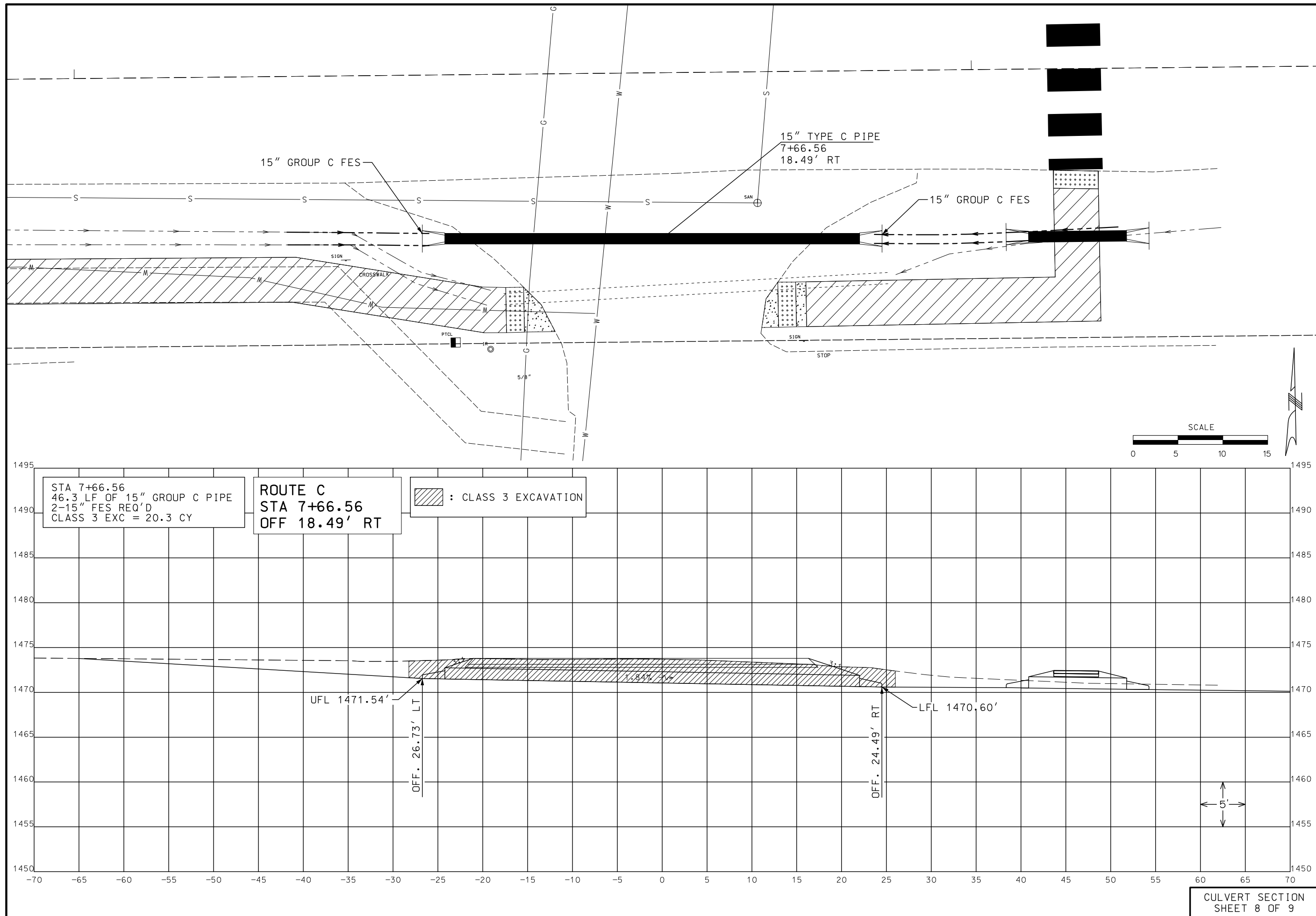


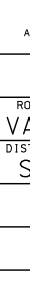
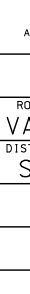
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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







		DATE PREPARED 3/4/2024	
ROUTE VAR.		STATE MO	
DISTRICT SW		SHEET NO. 79	
COUNTY BARRY			
JOB NO. J7S3242			
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)			

