

DESIGN DESIGNATION
PROJECT LOCATION "A"
A.A.D.T. - 2026 = 3545
A.A.D.T. - 2046 = 3916
D.H.V. = 10.77%
T = 26.06%
V = 35 M.P.H.
D = 54.2%/45.8%
FUNCTIONAL CLASSIFICATION- MINOR ARTERIAL

DESIGN DESIGNATION
PROJECT LOCATION "B"
A.A.D.T. - 2026 = 324
A.A.D.T. - 2046 = 358
D.H.V. = 13.86%
T = 21.11%
V = 35 M.P.H.
D = 48.3%/51.7%
FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

RIGHT OF WAY
NORMAL RIGHT OF WAY LIMITS FOR LOCATION "B"
(LEONARD) EXTEND FROM STATION 215+20.74 TO
STATION 216+40.80, A DISTANCE OF 0.023 MILE.

CONVENTIONAL SYMBOLS
(USED IN PLANS)

BUILDINGS AND STRUCTURES

GUARD RAIL

GUARD CABLE

CONCRETE RIGHT-OF-WAY MARKER

STEEL RIGHT-OF-WAY MARKER

LOCATION SURVEY MARKER

UTILITIES

FIBER OPTICS

OVERHEAD CABLE TV

UNDERGROUND CABLE TV

OVERHEAD TELEPHONE

UNDERGROUND TELEPHONE

OVERHEAD POWER

UNDERGROUND POWER

SANITARY SEWER

STORM SEWER

GAS

WATER

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

BENCHMARK

EXISTING

NEW

FO

OTV

UTV

OT

UT

OE

UE

S

SS

G

W

SAN

HYD

WV

WM

SIGN

PED

V

X

BM

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED
STATE HIGHWAY
SHELBY COUNTY

TOWNSHIP 57 NORTH, RANGE 10 WEST, SECTION 32
TOWNSHIP 59 NORTH, RANGE 11 & 12
WEST, SECTIONS 25 & 30

KEY MAP

LOCATION OF SHELBY COUNTY

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.

PROJECT LOCATION "B"

PROJECT LOCATION "A"

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (2 SHEETS)---	2
QUANTITIES (QU) (3 SHEETS)-----	3
PLAN-(PL)-----	4-11
REFERENCE POINTS (RP)-----	12
COORDINATE POINTS (CP)-----	13
SPECIAL SHEETS (SS)-----	14-16
TRAFFIC CONTROL SHEETS (TC)-----	17-19
EROSION CONTROL SHEETS (EC)-----	20-22

STATE OF MISSOURI
MICHAEL J. PURCELL
NUMBER
PE-2007002824
12/2/2025
REGISTERED PROFESSIONAL ENGINEER

DATE PREPARED
12/2/2025

ROUTE
15&H

DISTRICT
NE

STATE
MO

SHEET NO.
1

COUNTY
SHELBY

JOB NO.
JNE0028

CONTRACT ID.

PROJECT NO.

BRIDGE NO.
N/A

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

36 West Complex
8965 Highway 36
Hannibal, MO 63401
Hutchison
Engineering, Inc.
(573) 240-9577
Jacksonville - Quad Cities - Peoria - Shorewood
Carbondale - Hannibal - Beloit

FINAL PLANS

LENGTH OF PROJECT

BEGINNING OF PROJECT "A"

END OF PROJECT "A"

APPARENT LENGTH

EQUATIONS AND EXCEPTIONS:

BEGINNING OF PROJECT "B"

END OF PROJECT "B"

APPARENT LENGTH

EQUATIONS AND EXCEPTIONS:

TOTAL CORRECTIONS

NET LENGTH OF PROJECT

STATE LENGTH

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES

STA. 1106+35.00

STA. 1121+70.00

1535.00 FEET

NONE

STA. 212+08.20

STA. 216+50.00

441.80 FEET

NONE

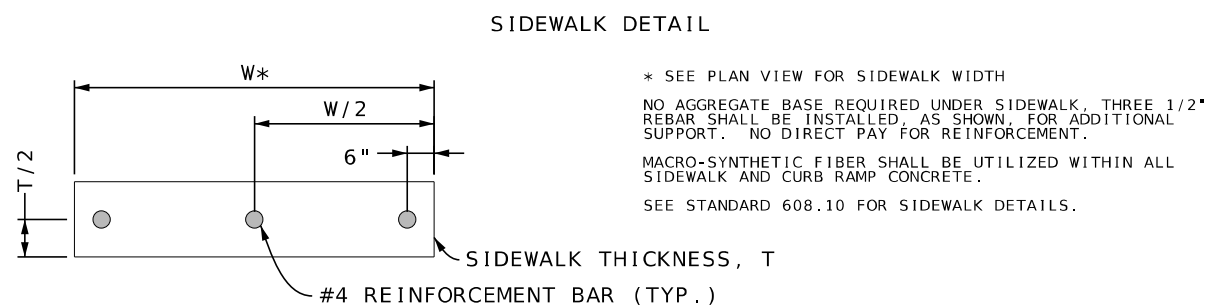
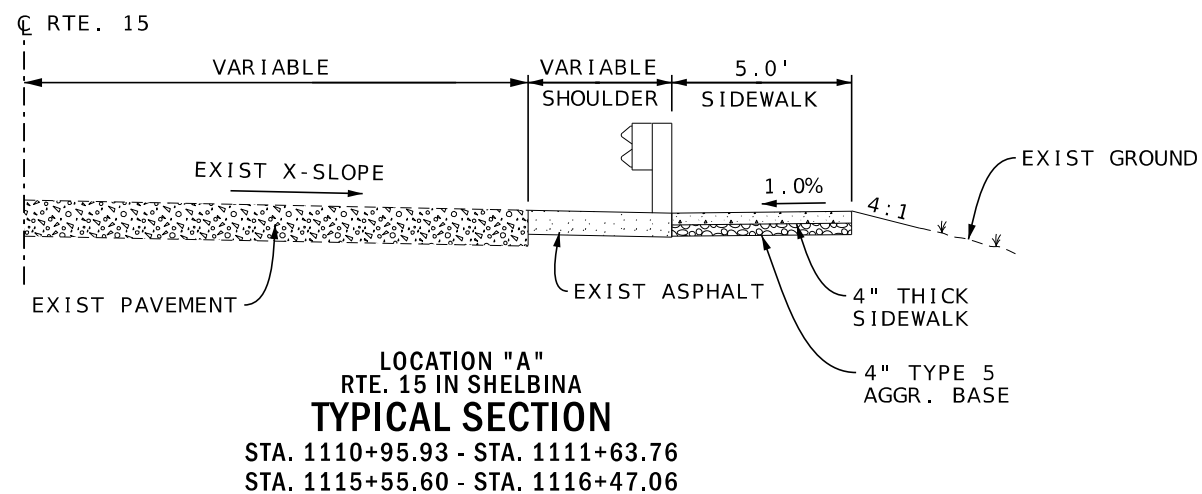
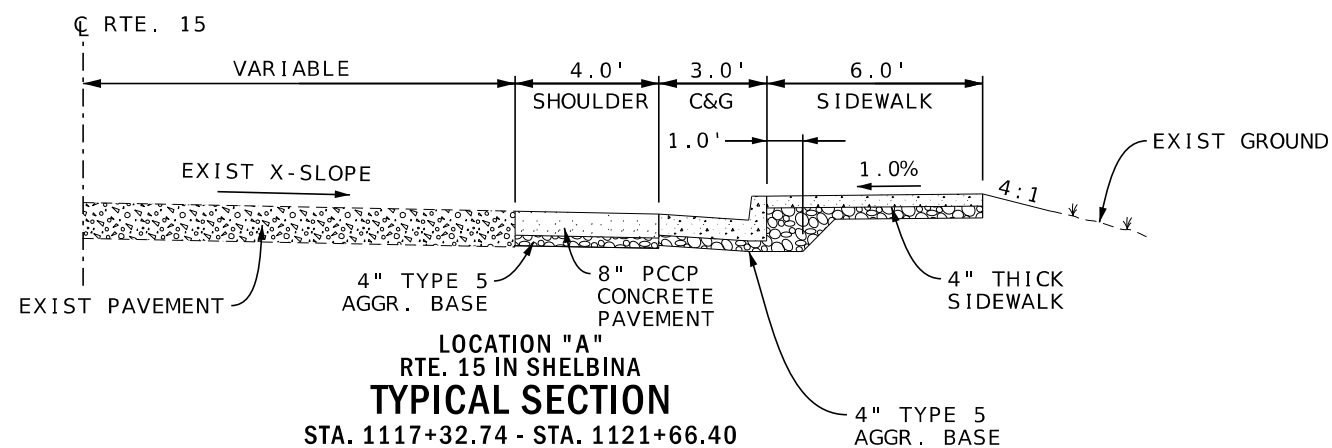
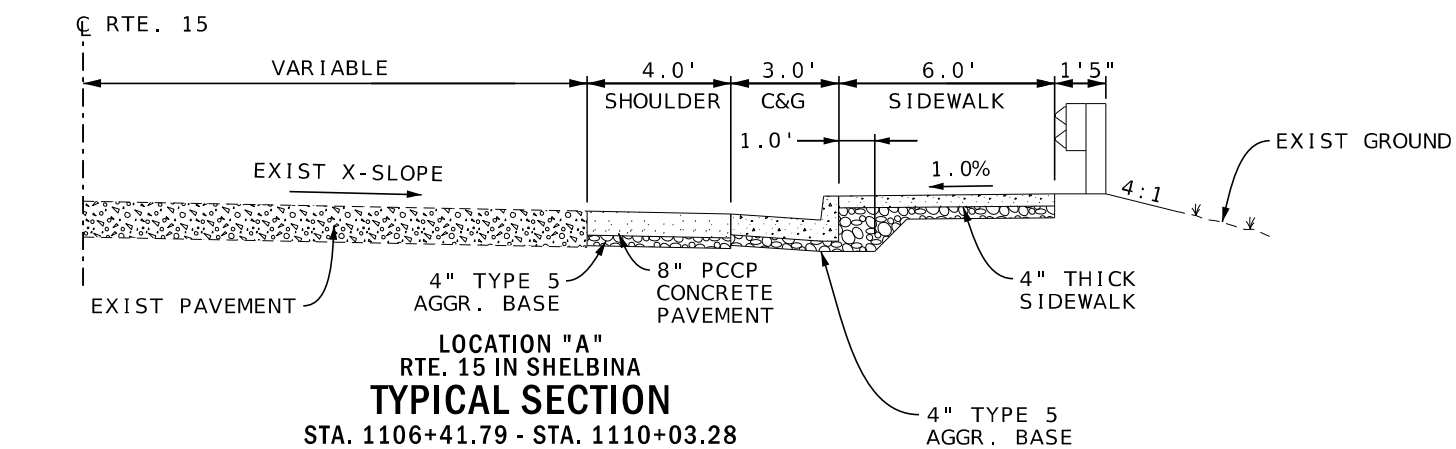
0.00 FEET

1976.80 FEET

0.37 MILES

0.31 ACRES

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DATE PREPARED
12/9/2025

ROUTE 15&H	STATE MO
DISTRICT NE	SHEET NO. 2

COUNTY
SHELBY

JOB NO.
JNE0028

CONTRACT ID.

PROJECT NO.

BRIDGE NO.
N/A[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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TYPICAL SECTIONS
SHEET 1 OF 2



DATE PREPARED 12/9/2025	
ROUTE 15&H	STATE MO
DISTRICT NE	SHEET NO. 2
COUNTY SHELBY	
JOB NO. JNE0028	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. N/A	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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JEFFERSON CITY, MO 65102
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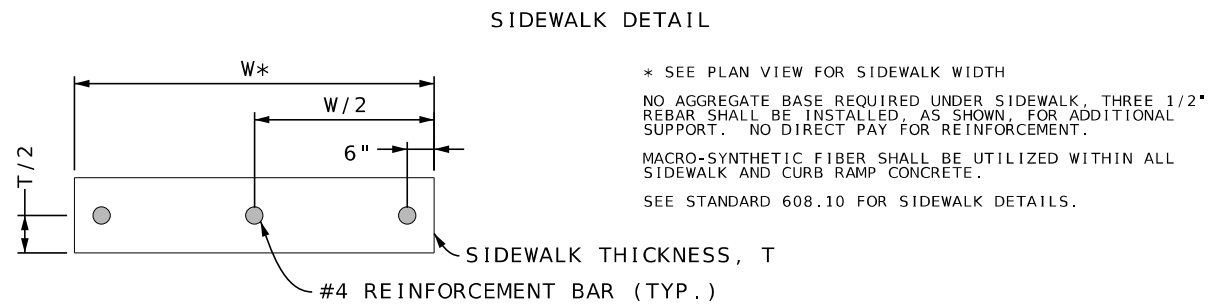
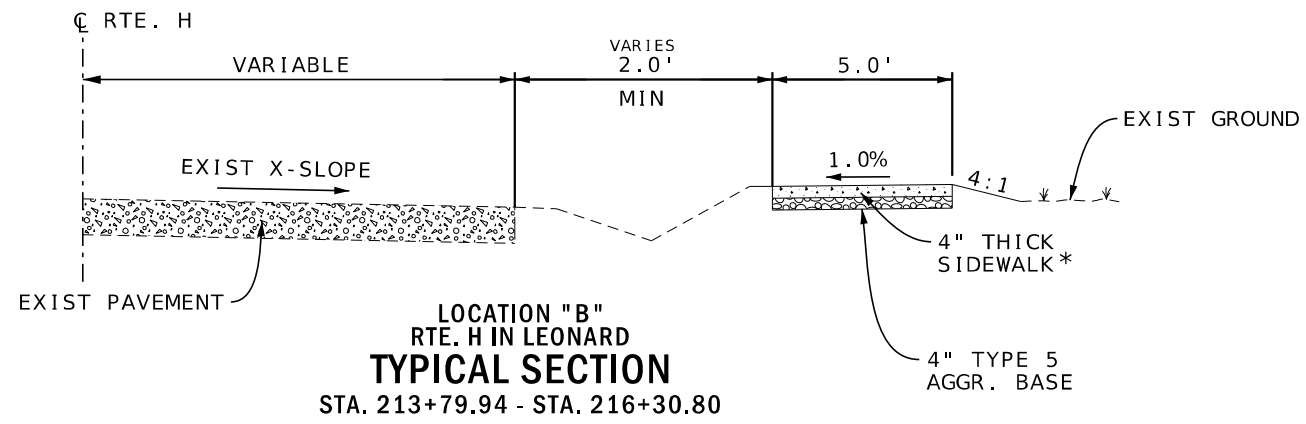


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TYPICAL SECTIONS
SHEET 2 OF 2



*8" THICK SIDEWALK FROM STA. 214+55.20
TO STA. 214+75.20 AND STA. 215+53.21
TO STA. 215+73.21.

REMOVAL OF IMPROVEMENTS						
PLAN SHEET	BEGIN STATION	END STATION	LOCATION	QUANTITY	UNITS	DESCRIPTIONS
PROJECT LOCATION "A"						
8	1106+43.56	1110+01.64	RTE 15 - RIGHT	1730.36	SF	EXISTING CONCRETE SIDEWALK
8	1106+60.86	1110+04.97	RTE 15 - RIGHT	344.73	LF	EXISTING GUARDRAIL
8	1110+95.86	1111+63.75	RTE 15 - RIGHT	321.39	SF	EXISTING CONCRETE SIDEWALK
9	1115+55.74	1116+47.03	RTE 15 - RIGHT	449.76	SF	EXISTING CONCRETE SIDEWALK
10	1117+33.24	1121+26.06	RTE 15 - RIGHT	1854.52	SF	EXISTING CONCRETE SIDEWALK
10	1121+23.51		RTE 15 RIGHT	1.00	LUMP SUM	STREET SIGN
PROJECT LOCATION "B"						
11	212+72.05	213+09.87	RTE H - LEFT	140.21	SF	EXISTING CONCRETE SIDEWALK
11	212+72.91	213+37.53	RTE H - RIGHT	244.08	SF	EXISTING CONCRETE SIDEWALK
11	213+77.96	214+35.13	RTE H - LEFT	159.20	SF	EXISTING CONCRETE SIDEWALK
11	213+82.58	215+21.84	RTE H - RIGHT	371.80	SF	EXISTING CONCRETE SIDEWALK
11	214+31.05	214+41.55	RTE H - RIGHT	1	LUMP SUM	RAILROAD TIES AROUND LEONARD SIGN
11	214+36.00		RTE H - RIGHT	1	LUMP SUM	LEONARD SIGN
11	215+30.45	216+33.30	RTE H - LEFT	453.10	SF	EXISTING CONCRETE SIDEWALK
11	216+29.16		RTE H - LEFT	1	LUMP SUM	NO PARKING SIGN
11	212+75.51	213+09.87	RTE H - LEFT	34.4	LF	SAW CUT EXISTING SIDEWALK
11	212+72.91	213+37.53	RTE H - RIGHT	64.6	LF	SAW CUT EXISTING SIDEWALK
			USE	LUMP SUM		

CONCRETE SHOULDER							
PLAN SHEET	STATION	STATION	LOCATION	SIDE	8 IN CONCRETE PAVEMENT (SY)	4 IN TYPE 5 AGGR BASE (SY)	REMARKS
PROJECT LOCATION "A"							
4	1107+09.44	1109+64.56	RTE 15	RT	112.4	112.4	
6	1117+69.08	1121+12.05	RTE 15	RT	153.4	153.4	
				TOTAL	265.8	265.8	
				USE	266	266	

GUARDRAIL									
PLAN SHEET	STATION	STATION	LOCATION	SIDE	MGS GUARDRAIL, 8 FT. POSTS, 6 FT.-3 IN. SPACING	TYPE A CRASHWORTHY END TERMINAL (MASH)	MGS HEIGHT AND BLOCK TRANSITION	SHAPING SLOPES CLASS III - MODIFIED MATERIAL REQUIREMENTS	REMARKS
					LENGTH (LF)	EACH	EACH	100FT	
					PROJECT LOCATION "A"				
4	1106+54.97	1110+04.97	RTE. 15	RT	275.0	1	1	3.8	
				TOTAL	275.0	1	1	3.8	
				USE	275	1	1	4	

CURB AND GUTTER							
PLAN SHEET	STATION	STATION	LOCATION	SIDE	CONCRETE CURB 6 IN AND UNDER TYPE B LENGTH (LF)	4" TYPE 5 AGGR BASE (SY)	REMARKS
PROJECT LOCATION "A"							
4	1106+71.60	1109+71.19	RTE 15	RT	329.0	104.5	
6	1117+58.70	1121+30.68	RTE 15	RT	396.6	128.5	
				TOTAL	725.6	233.0	
				USE	726	233	

TEMPORARY EROSION CONTROL							
PLAN SHEET	STATION	STATION	LOCATION	SIDE	SILT FENCE LENGTH (LF)	SEDIMENT REMOVAL VOLUME (CY)	REMARKS
PROJECT LOCATION "A"							
4	1106+41.79	1110+03.28	RTE 15	RT	371.0	3.7	
4	1110+95.93	1111+63.76	RTE 15	RT	78.0	0.8	
5	1115+56.07	1116+47.06	RTE 15	RT	101.0	1	
6	1117+32.74	1121+37.09	RTE 15	RT	420.0	4.2	
PROJECT LOCATION "B"							
11	212+72.05	213+09.87	RTE H	LT	50.0	0.5	
11	212+72.91	213+37.53	RTE H	RT	75.0	0.8	
11	213+77.96	214+35.13	RTE H	LT	67.0	0.7	
11	213+82.58	216+10.50	RTE H	RT	245.0	2.5	
11	216+10.50	216+33.30	RTE H	LT	33.0	0.3	
				TOTAL	1440.0	14.5	
				USE	1440	15	

DRAINAGE						
PLAN SHEET	STATION	STATION	LOCATION	SIDE	12" GROUP C PIPE LENGTH (LF)	REMARKS
PROJECT LOCATION "B"						
7	216+03.30	216+13.30	RTE 15	RT	10.0	
7	216+03.50	216+12.50	RTE 15	LT	9.0	
				TOTAL	19.0	
				USE	19	



DATE PREPARED
12/2/2025

ROUTE
15&H

DISTRICT
NE

STATE
MO

SHEET NO.
3

COUNTY
SHELBY

JOB NO.
JNE0028

CONTRACT ID.

PROJECT NO.

BRIDGE NO.
N/A

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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JEFFERSON CITY, MO 65102
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CONCRETE SIDEWALK																	
PLAN SHEET	BEGIN STATION	END STATION	ROADWAY	LOC	TRUNC. DOMES SF	CURB RAMP				S.W. WIDTH LF	PAY WIDTH LF	4" SDWLK. SY	8" SDWLK. SY	TYPE A INTEGRAL CURB LF	4" TYPE 5 AGGR SY	ADA LINEAR GRADING LF	REMARKS
						LENGTH	WIDTH	TYPE	SY								
PROJECT LOCATION "A"																	
4	1106+41.79	1106+71.60	15	RT	37.4	29.8	6	1-B	14.1					42.0	16.3	29.81	
4	1106+71.60	1109+71.19	15	RT						6	6	199.8			199.8	299.59	
4	1109+71.19	1110+03.28	15	RT	33.4	32.4	6	1-B	17.4					51.6	20.2	32.09	
4	1110+95.93	1111+13.28	15	RT	16.3	17.6	5	1-B	8.0					29.4	9.6	17.35	
4	1111+13.28	1111+63.76	15	RT						5	5	27.9			27.9	50.48	
5	1115+55.60	1116+32.21	15	RT						5	5	43.0			43.0	76.61	
5	1116+32.21	1116+47.06	15	RT	11.7	14.1	5	1-C	7.0					23.0	8.4	14.85	
6	1117+32.74	1117+58.20	15	RT	31.1	25.6	6	1-B	12.9					38.6	14.9	25.46	
6	1117+58.20	1121+30.68	15	RT						6	6	248.2			248.2	379.50	
6	1121+30.68	1121+37.09	15	RT	12.6	11.8	6	2-A	8.9					26.9	10.3	15.30	
6	1121+60.22	1121+66.40	15	RT	10.2	6.1	5	1-C	3.1						3.1	6.10	
PROJECT LOCATION "B"																	
7	213+79.94	214+55.20	H	RT						5	5	41.8			41.8	75.26	
7	214+55.20	214+75.20	H	RT						5	5		11.1		11.1	20.00	
7	214+75.20	215+53.21	H	RT						5	5	43.3			43.3	78.01	
7	215+53.21	215+73.21	H	RT						5	5		11.1		11.1	20.00	
7	215+73.21	216+10.50	H	RT	10.0					5	5	27.3			27.3	49.10	
7	216+05.50	216+30.80	H	LT	10.0					5	5	23.6			23.6	42.52	
				TOTAL	172.7	---	---	---	71.4	---	---	654.9	22.2	211.5	759.9	1232.03	
				USE	173				71			655	22	212	760	1232	

FLOOR EXPANSION JOINT COVER					
PLAN SHEET	STATION	LOCATION	SIDE	FLOOR EXPANSION JOINT COVER (SF)	DESCRIPTIONS
PROJECT LOCATION "A"					
5	1112+20.00	RTE 15	RT	10.5	
5	1115+00.00	RTE 15	RT	10.5	
		TOTAL		21.0	
		USE		21	

PAVEMENT MARKING						
PLAN SHEET	STATION	STATION	LOCATION	SIDE	PREFORMED THERMOPLASTIC PAVEMENT MARKING 24 IN WHITE LF	REMARKS
PROJECT LOCATION "B"						
7	216+05.00	216+11.00	H	LT & RT	30	CROSSWALK
				TOTAL	30	
				USE	30	

SOLAR LED CROSSWALK FLASHING BEACON SYSTEM				
PLAN SHEET	STATION	LOCATION	EACH	DESCRIPTION
PROJECT LOCATION "B"				
7	216+04.50	RTE H - RIGHT	1.00	
7	216+11.50	RTE H - LEFT	1.00	
		TOTAL	2.00	
		USE	2	

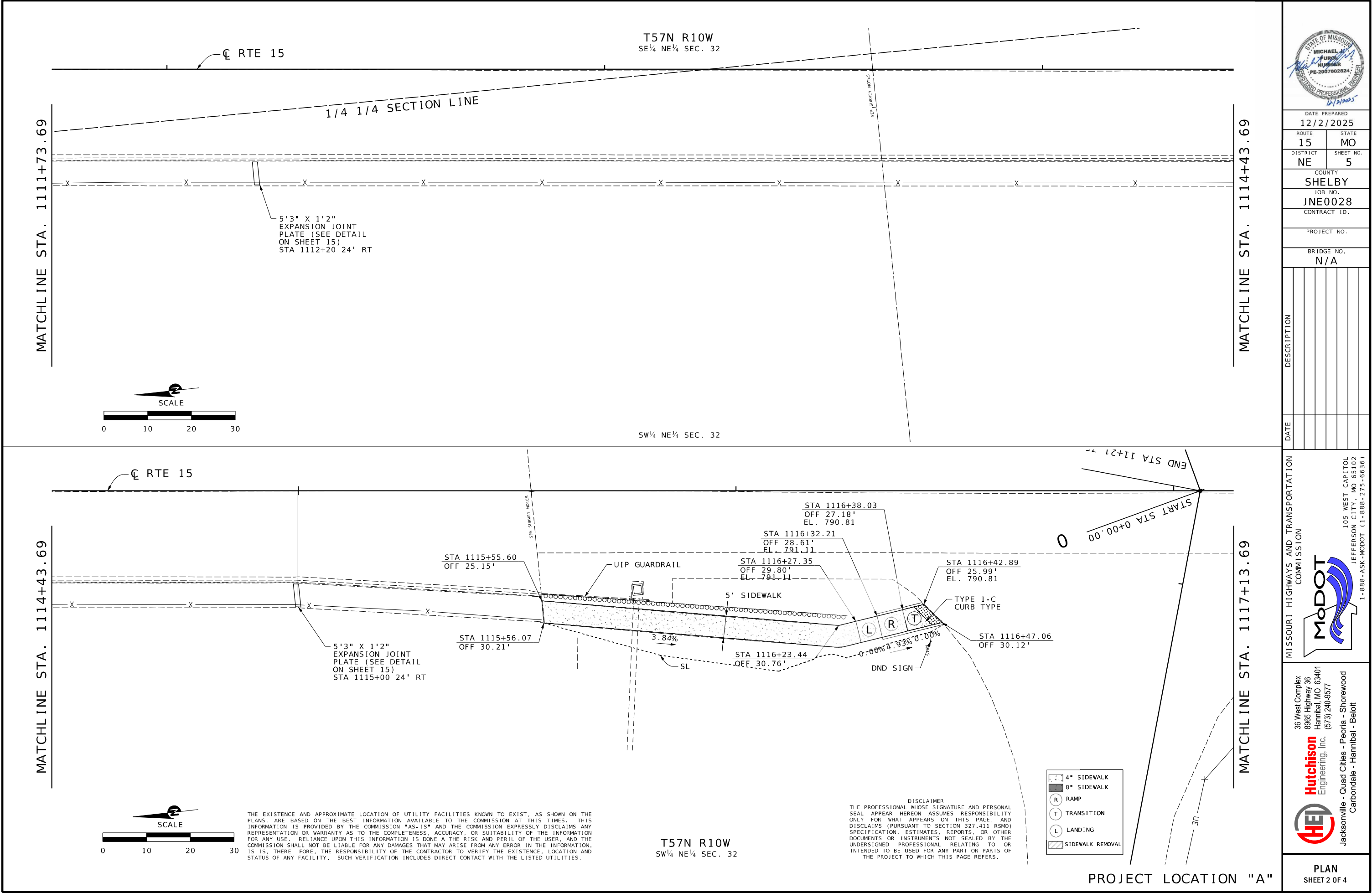
PAVEMENT EDGE TREATMENT						
PLAN SHEET	STATION	STATION	LOCATION	SIDE	LENGTH LF	REMARKS
PROJECT LOCATION "A"						
4	1107+09.44	1109+64.56	15	RIGHT	255.12	
6	1117+69.08	1121+12.05	15	RIGHT	342.97	
				TOTAL	598.09	
				USE	599	

CONTRACTOR FURNISHED SURVEYING AND STAKING
LUMP SUM

MOBILIZATION
LUMP SUM

SEED AND MULCH
LUMP SUM

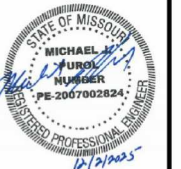
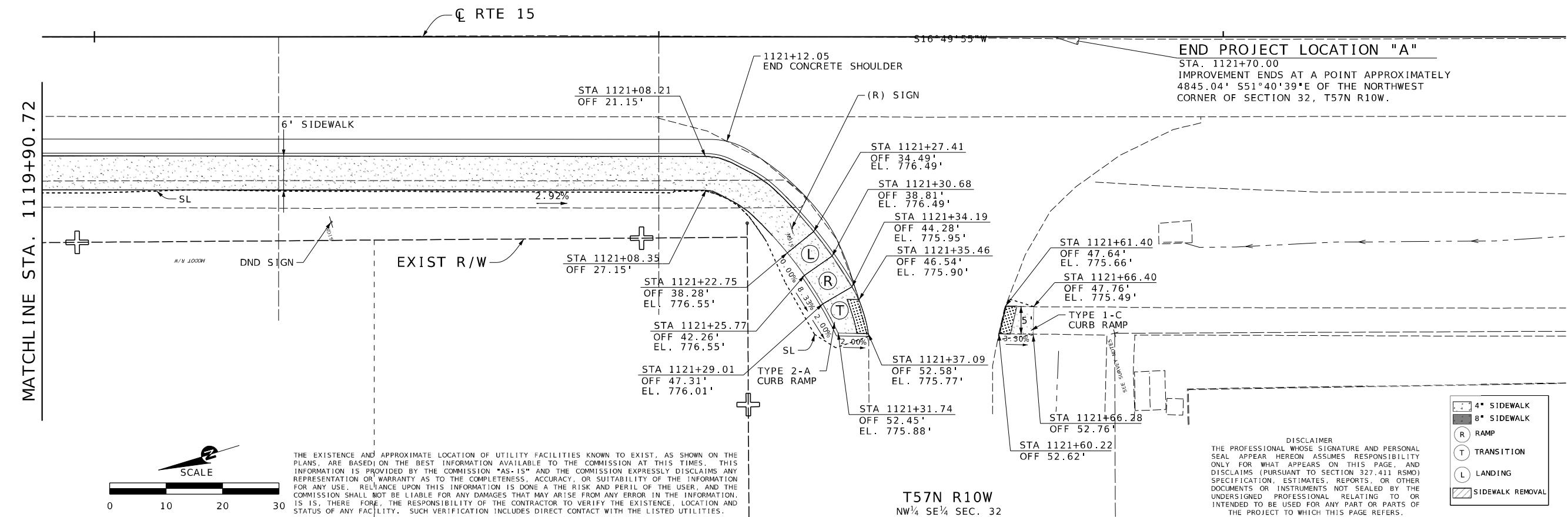
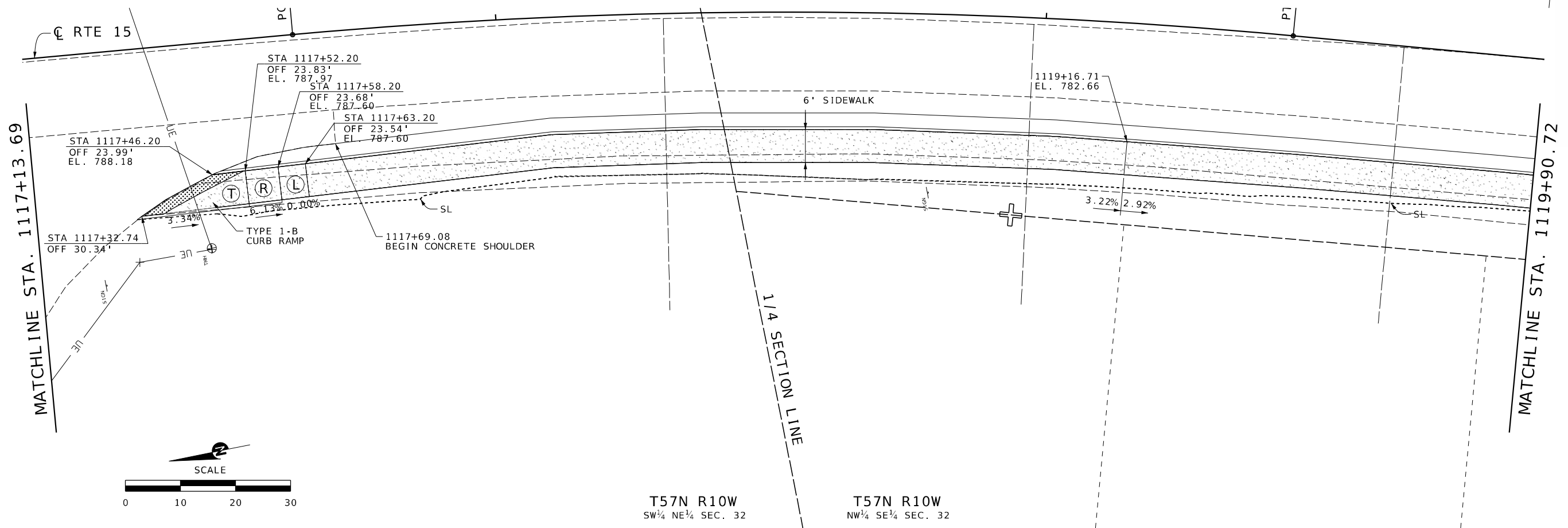
SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL AREA SQ. FT.	RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NO.	DESCRIPTION	SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL SQ. FT.	RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NO.	DESCRIPTION	ITEM NUMBER	TOTAL QTY	EFFECTIVE: 07-01-2025
WARNING SIGNS									GUIDE SIGNS											DESCRIPTION
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00						GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00	2	20.00				ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00	2	16.00				END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00	4	24.00				WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00						END DETOUR	6122040		WORK ZONE CRASH CUSHION (NARROW)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6122041		WORK ZONE CRASH CUSHION (RELOCATION)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	6123001		TRUCK MOUNTED ATTENUATOR (TMA)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161012		BUOYS (BOATS KEEP OUT)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161013		BUOYS (NO WAKE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS									6161020		CHANNELIZER (DRUM-LIKE)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161022		CHANNELIZER (CONE)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93						YIELD	6161025	100	CHANNELIZER (TRIM-LINE)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161026		CHANNELIZER (VERTICAL PANEL)
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161030		TYPE 3 MOVEABLE BARRICADE
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00	4	48.00				SPEED LIMIT XX	6161033		DIRECTION INDICATOR BARRICADE
WO3-4	48X48	16.00						BE PREPARED TO STOP	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161040	2	FLASHING ARROW PANEL
WO3-5	48X48	16.00	2	32.00				SPEED LIMIT AHEAD	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS	6161055		SEQUENTIAL FLASHING WARNING LIGHT
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)	R											



DATE PREPARED 12/2/2025	
ROUTE 15	STATE MO
DISTRICT NE	SHEET NO. 5
COUNTY SHELBY	
JOB NO. JNE0028	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. N/A	
DESCRIPTION	
DATE	



PLAN
SHEET 2 OF 4



DATE PREPARED
12/2/2025

ROUTE 15 STATE MO

DISTRICT NE SHEET NO. 6

COUNTY SHELBY

JOB NO. JNE0028

CONTRACT ID.

PROJECT NO.

BRIDGE NO. N/A

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

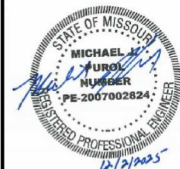
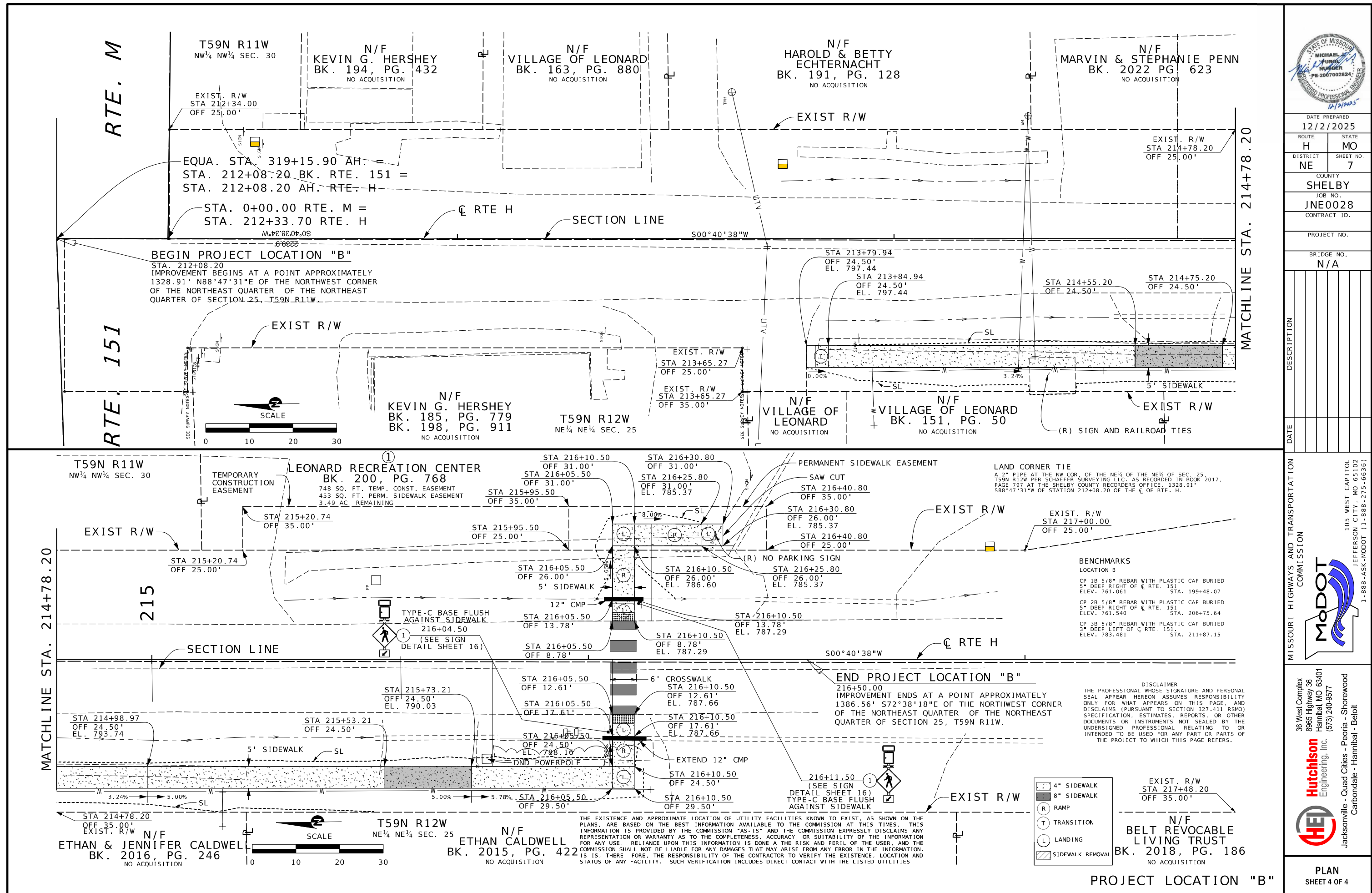
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

36 West Complex
8965 Highway 36
Hannibal, MO 63401
Hutchinson Engineering, Inc. (573) 240-9577

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PLAN
SHEET 3 OF 4

PROJECT LOCATION "A"



DATE PREPARED 12/2/2025	
ROUTE H	STATE MO
DISTRICT NE	SHEET NO. 7
COUNTY SHELBY	
JOB NO. JNE0028	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. N/A	

DATE	DESCRIPTION

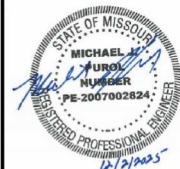
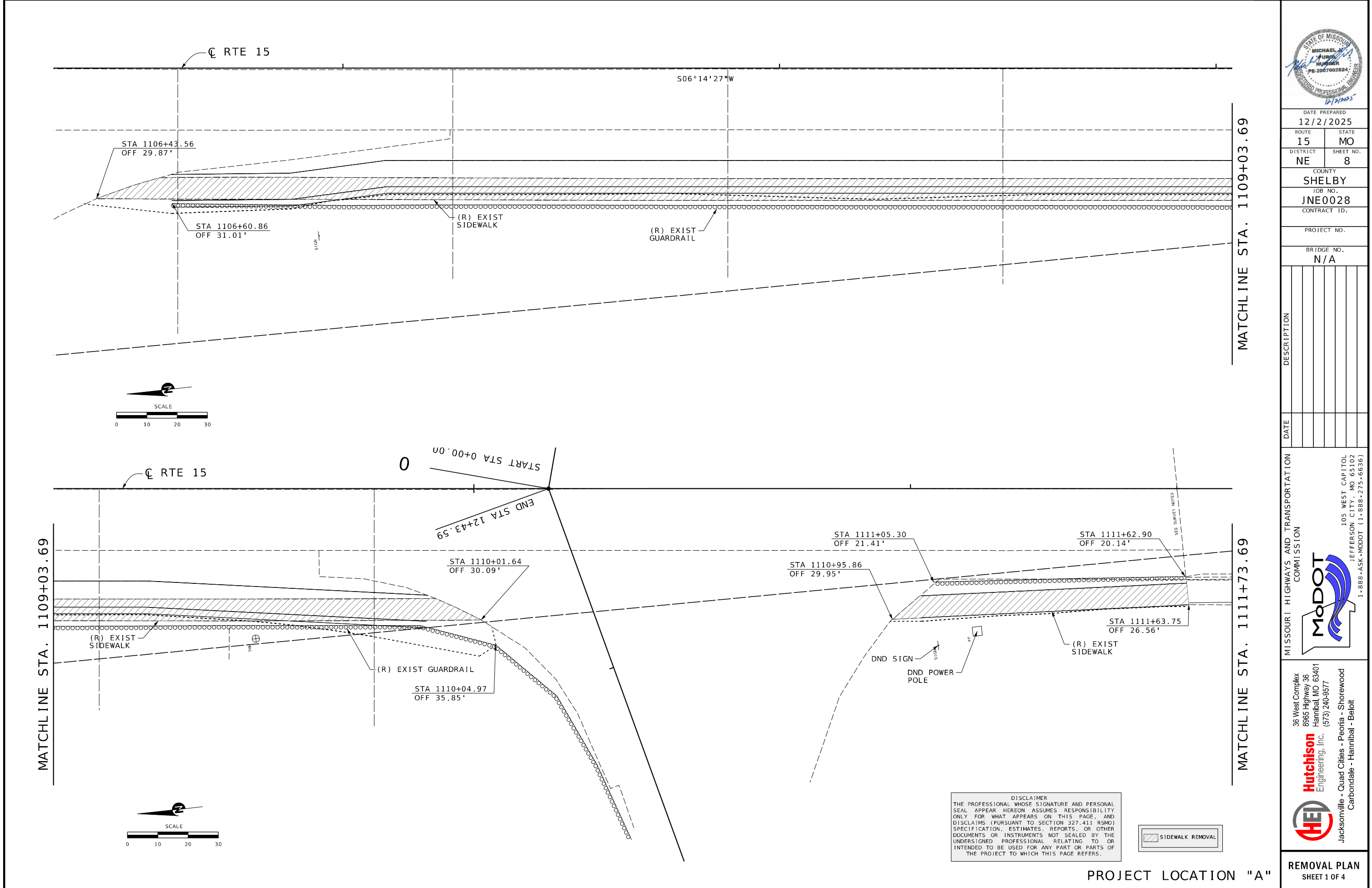
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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DATE PREPARED 12/2/2025	
ROUTE 15	STATE MO
DISTRICT NE	SHEET NO. 8
COUNTY SHELBY	
JOB NO. JNE0028	
CONTRACT ID.	

PROJECT NO.	
BRIDGE NO. N/A	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

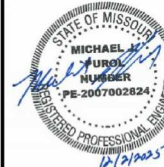
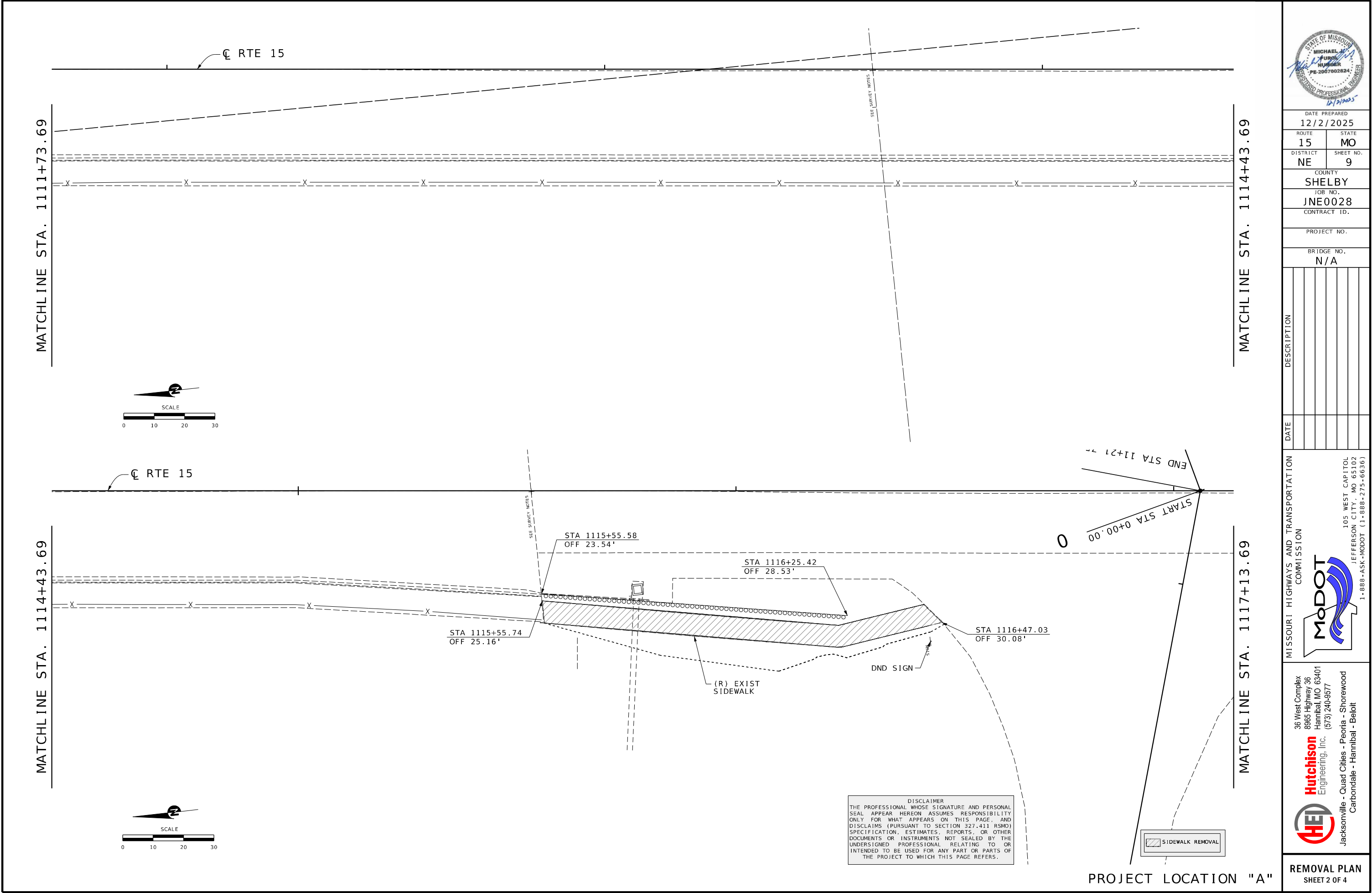
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REMOVAL PLAN
SHEET 1 OF 4

PROJECT LOCATION "A"



DATE PREPARED
12/2/2025

ROUTE 15 STATE MO

DISTRICT NE SHEET NO. 9

COUNTY SHELBY

JOB NO. JNE0028

CONTRACT ID.

PROJECT NO.

BRIDGE NO. N/A

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL JEFFERSON CITY, MO 65102

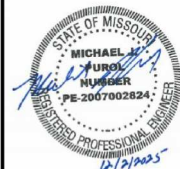
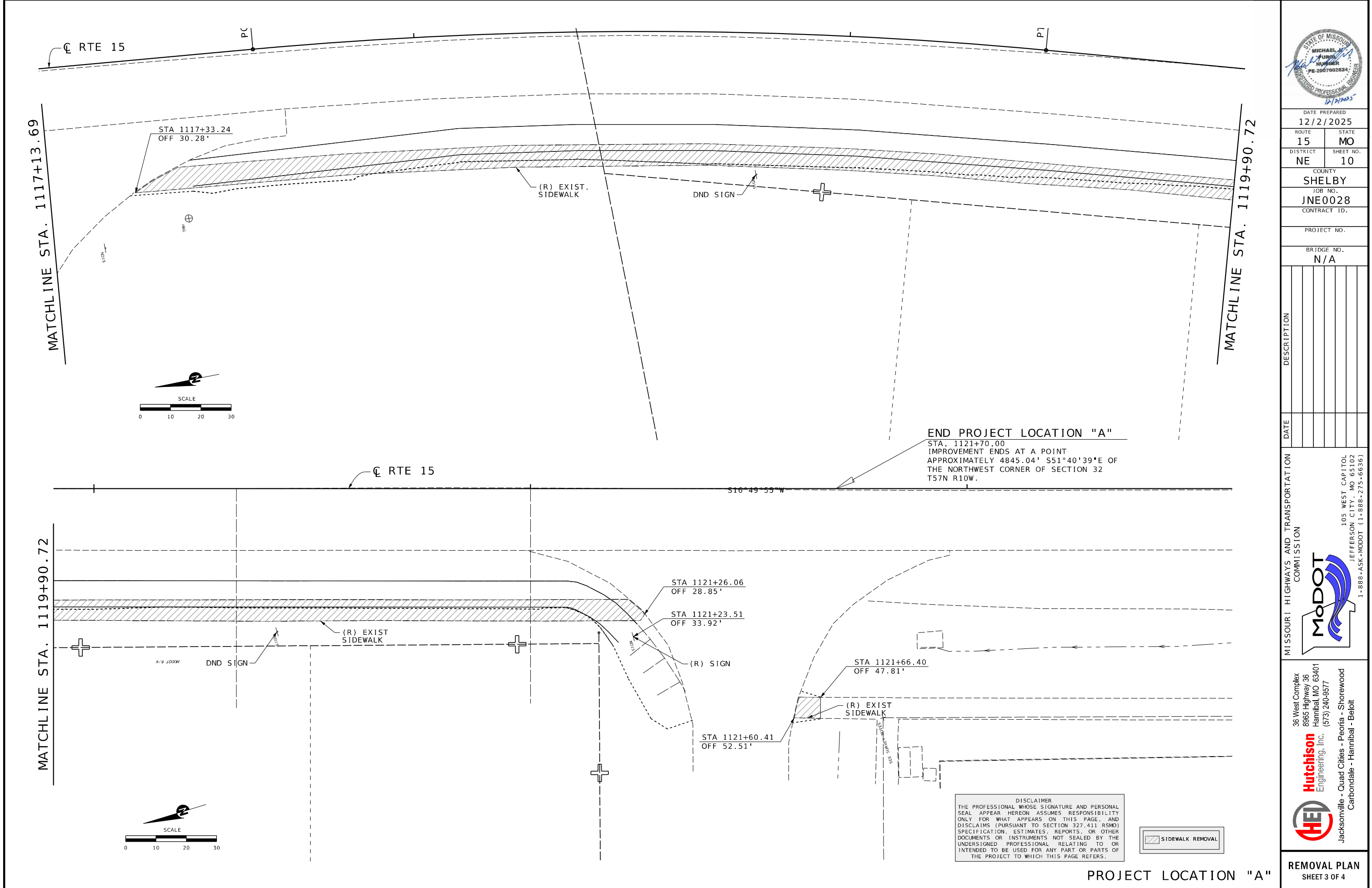
1-888-ASK-MODOT (1-888-275-6636)

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REMOVAL PLAN SHEET 2 OF 4



DATE PREPARED 12/2/2025	
ROUTE 15	STATE MO
DISTRICT NE	SHEET NO. 10
COUNTY SHELBY	
JOB NO. JNE0028	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. N/A	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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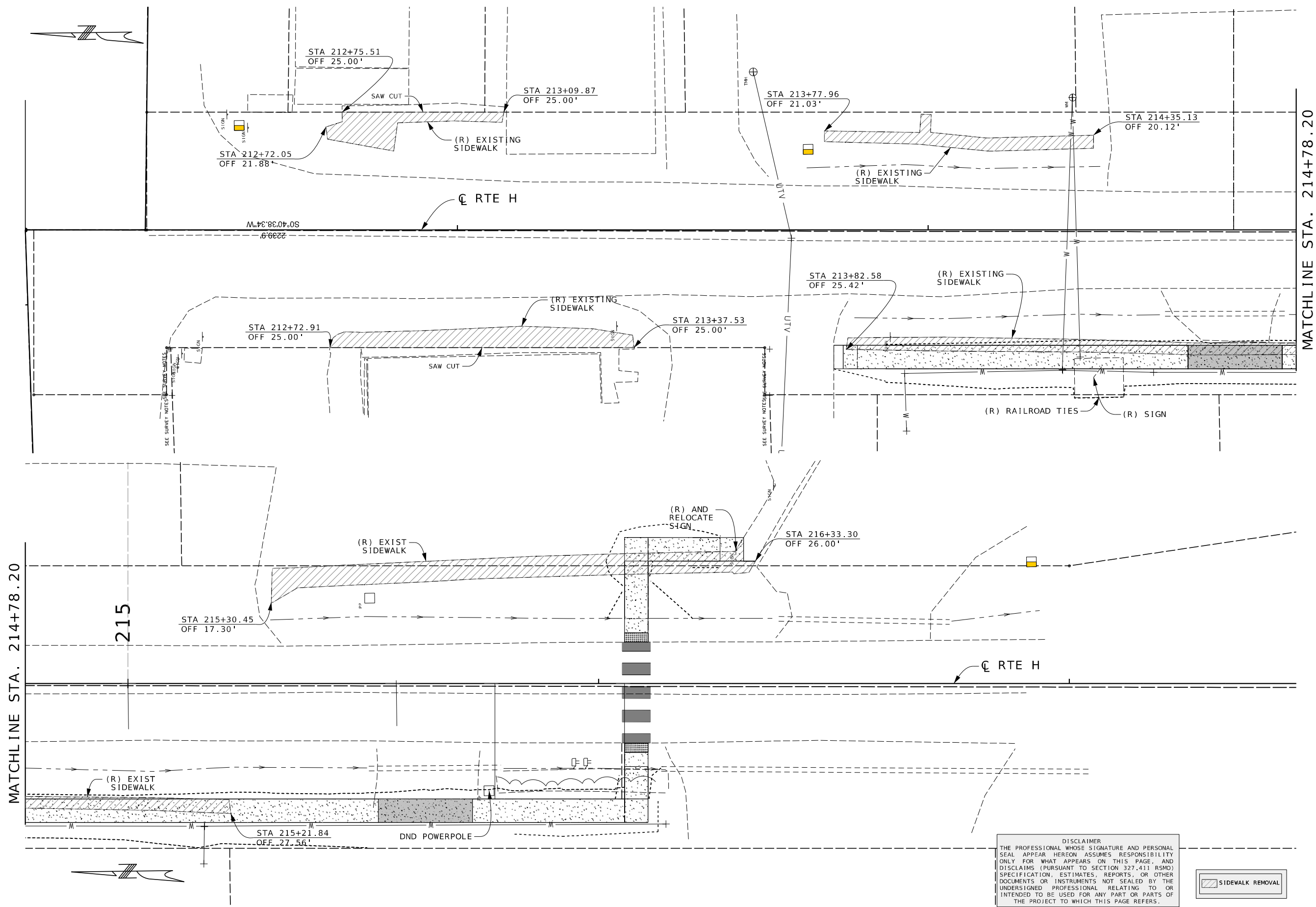
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REMOVAL PLAN
SHEET 3 OF 4

PROJECT LOCATION "A"



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PROJECT LOCATION "B"



DATE PREPARED 12/2/2025	
ROUTE H	STATE MO
DISTRICT NE	SHEET NO. 11
COUNTY SHELBY	
JOB NO. JNE0028	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO. N/A

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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REMOVAL PLAN
SHEET 4 OF 4

ALL PROJECT COORDINATES HAVE BEEN PROJECTED FROM THE MISSOURI STATE PLANE COORDINATE (SPC) SYSTEM OF 1983 USING AN AVERAGE PROJECT PROJECTION (GRID TO GROUND) FACTOR. TO GET BACK TO STATE PLANE COORDINATES, MULTIPLY THE PROJECT COORDINATES BY THE AVERAGE GRID FACTOR AS SHOWN IN THE "REFERENCE CONTROL INFORMATION" PORTION OF THIS TABLE.

PROJECT COORDINATE INFORMATION	
COORDINATE SYSTEM	MODIFIED STATE PLANE
HORIZONTAL DATUM	NAD83
VERTICAL DATUM	NAVD88
GEOID MODEL	GEOID 18
ELEVATIONS DETERMINED BY	MODOT GPS NETWORK

PROJECT "A" PROJECTION FACTOR SHELBY	1.00007217
PROJECT "B" PROJECTION FACTOR LEONARD	1.00008980

REFERENCE CONTROL INFORMATION	
COORDINATE SYSTEM	MODIFIED STATE PLANE
CONTROL STATION	MODOT GNSS
DESIGNATION	MODOT SHELBY CORS ARP
CORS_ID	MOSH
PID	DM4692
LATITUDE	39°41'54.74906"
LONGITUDE	92°03'09.79831"
NORTHING (m)	429074.836
EASTING (m)	538359.759
ZONE	CENTRAL

PROJECT "A" AVERAGE GRID FACTOR SHELBY	0.999927835
PROJECT "B" AVERAGE GRID FACTOR LEONARD	0.999910200

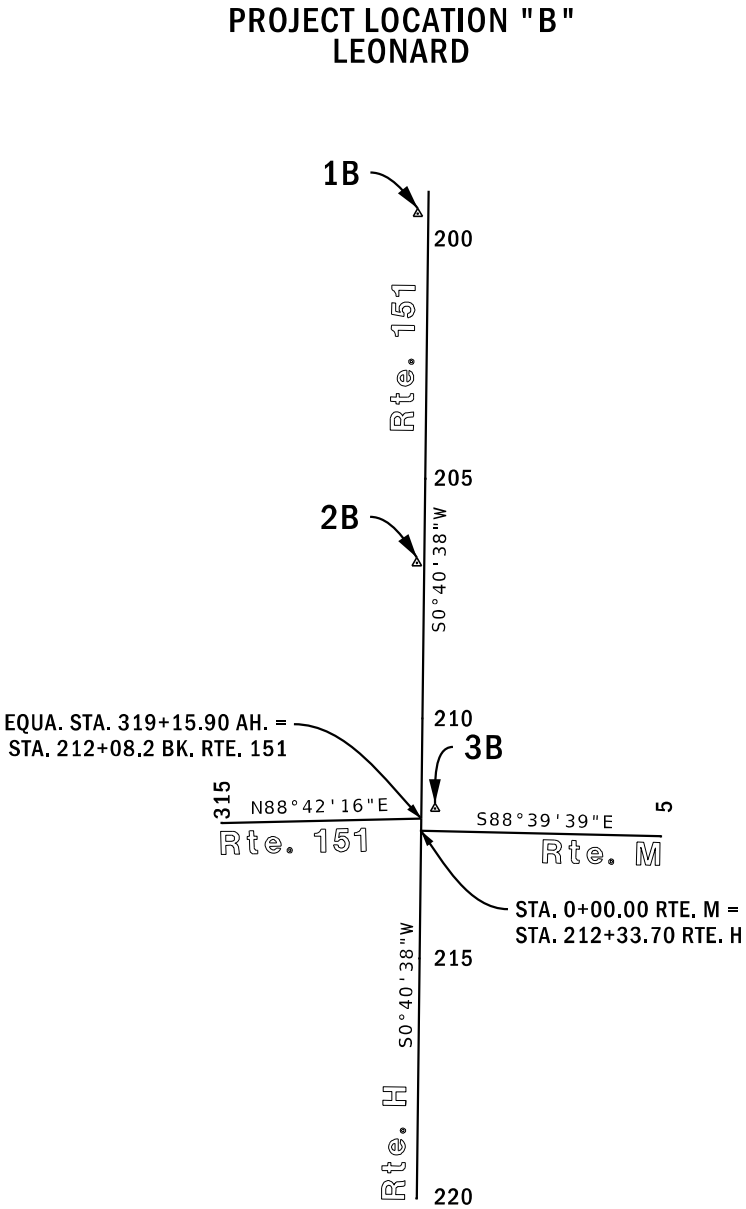
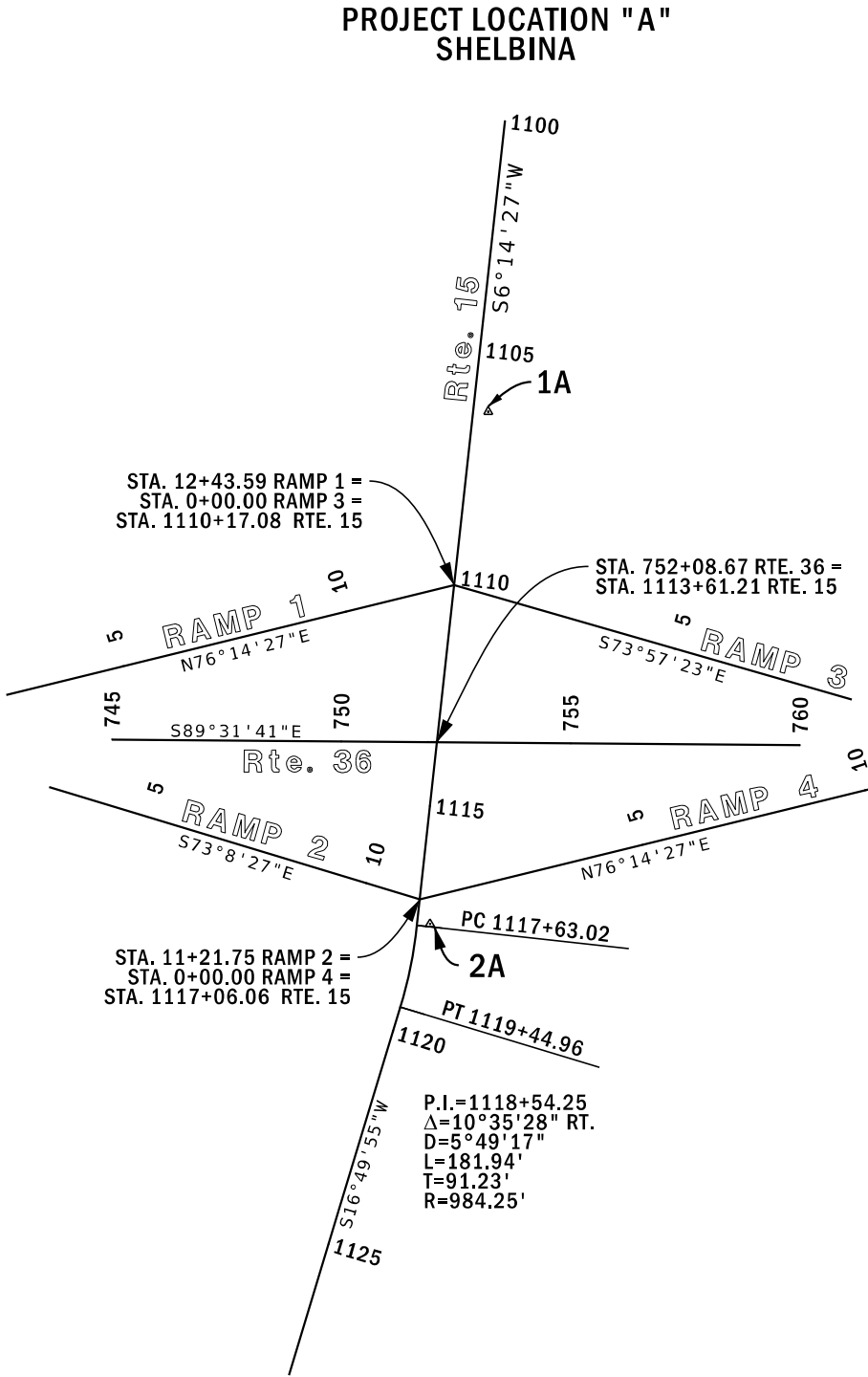
EXAMPLE OF PROJECT COORDINATE TO S.P.C.

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

EXAMPLE: CONTROL POINT #3B
N 1479777.147 X 0.999910200 = N 1479644.263
E 1730825.551 X 0.999910200 = E 1730670.123

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

COORDINATE POINT LISTING							
POINT	STATION	LOCATION	OFFSET (USFT)	MODIFIED STATE PLANE		ELEVATION (US SURVEY FT)	DESCRIPTION
				NORTHING (US SURVEY FT)	EASTING (US SURVEY FT)		
PROJECT "A" CONTROL POINTS FOR SHELBY							
1A	1106+33.38	RTE. 15	32.84' LT.	1408347.401	1770403.193	788.218	5/8" REBAR WITH MODOT CONTROL CAP
2A	1117+56.84	RTE. 15	28.82' LT.	1407231.123	1770276.274	789.033	5/8" REBAR WITH MODOT CONTROL CAP
PROJECT "B" CONTROL POINTS FOR LEONARD							
1B	199+48.07	RTE. 151	22.04' RT.	1481016.742	1730789.352	761.061	5/8" REBAR WITH PLASTIC CAP
2B	206+75.64	RTE. 151	15.20' RT.	1480289.148	1730787.594	761.540	5/8" REBAR WITH PLASTIC CAP
3B	211+87.15	RTE. 151	28.81' LT.	1479777.147	1730825.551	783.481	5/8" REBAR WITH PLASTIC CAP



DATE PREPARED 12/2/2025	
ROUTE 15&H	STATE MO
DISTRICT NE	SHEET NO. 13
COUNTY SHELBY	
JOB NO. JNE0028	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO. N/A

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MODOT

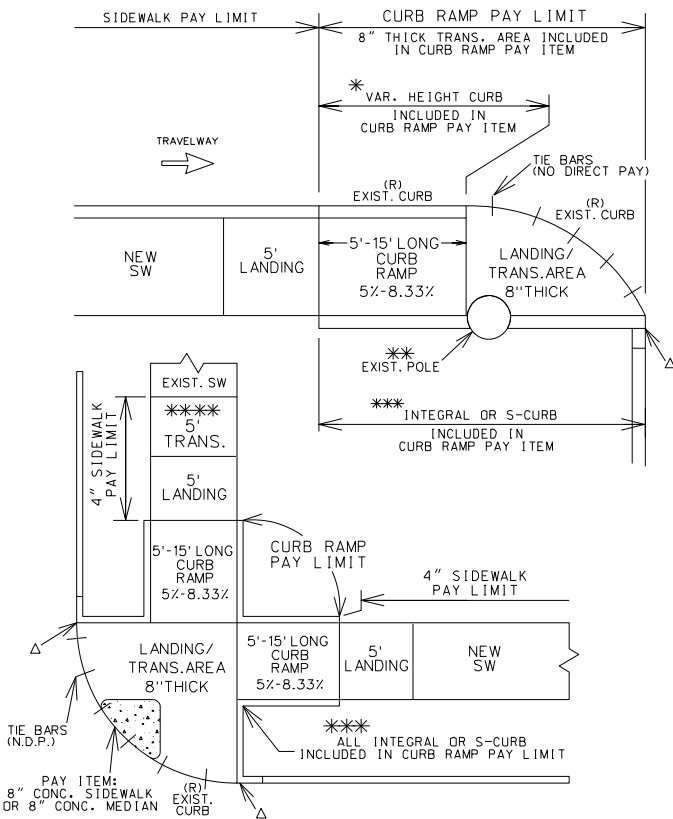
105 WEST CAPITOL
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1. CONCRETE SIDEWALK, CURB RAMP AND DETECTABLE WARNING DEVICE (TRUNCATED DOMES) DETAILS SHALL CONFORM TO ADA REQUIREMENTS UNLESS NOTED OTHERWISE IN THESE PLANS. FOR SIDEWALK JOINT AND CURB DETAILS, SEE STANDARD PLAN 609.00.
2. TINTED 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 VALVECOVER, 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.



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

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

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

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

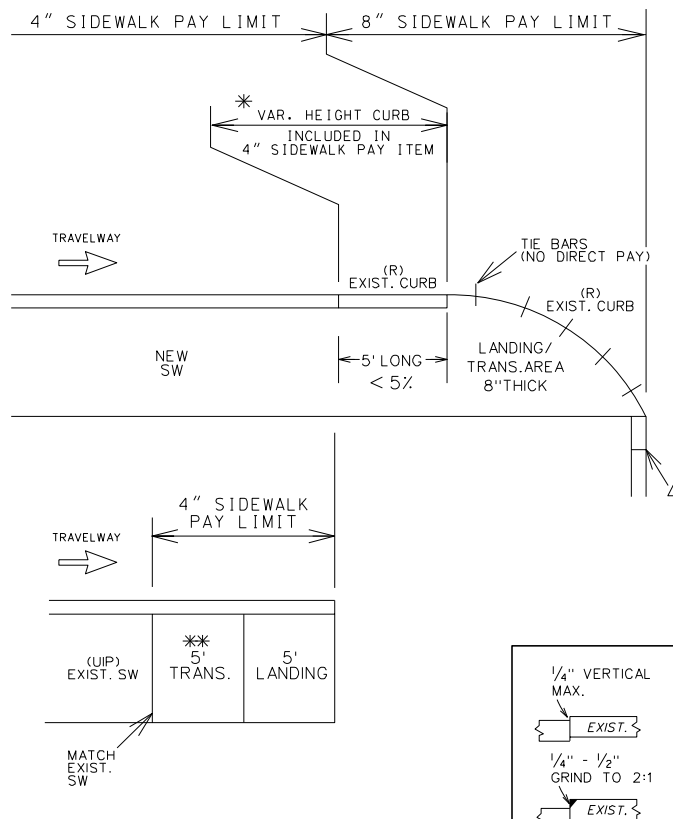
*** TO BLEND CROSS SLOPE DISCREPENCY

CURB RAMP

PAY LIMITS

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

NOT TO SCALE



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

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

*** TO BLEND CROSS SLOPE DISCREPENCY

SIDEWALK

PAY LIMITS

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

NOT TO SCALE

1/4" VERTICAL MAX.

EXIST.

1/4" - 1/2" GRIND TO 2:1

EXIST.

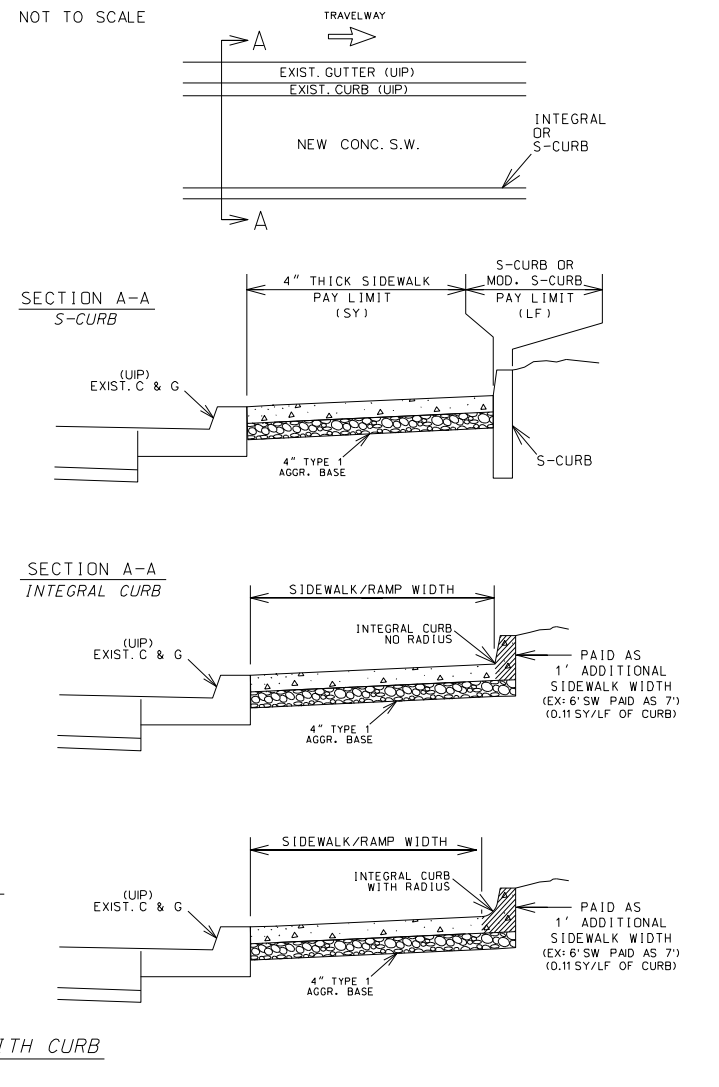
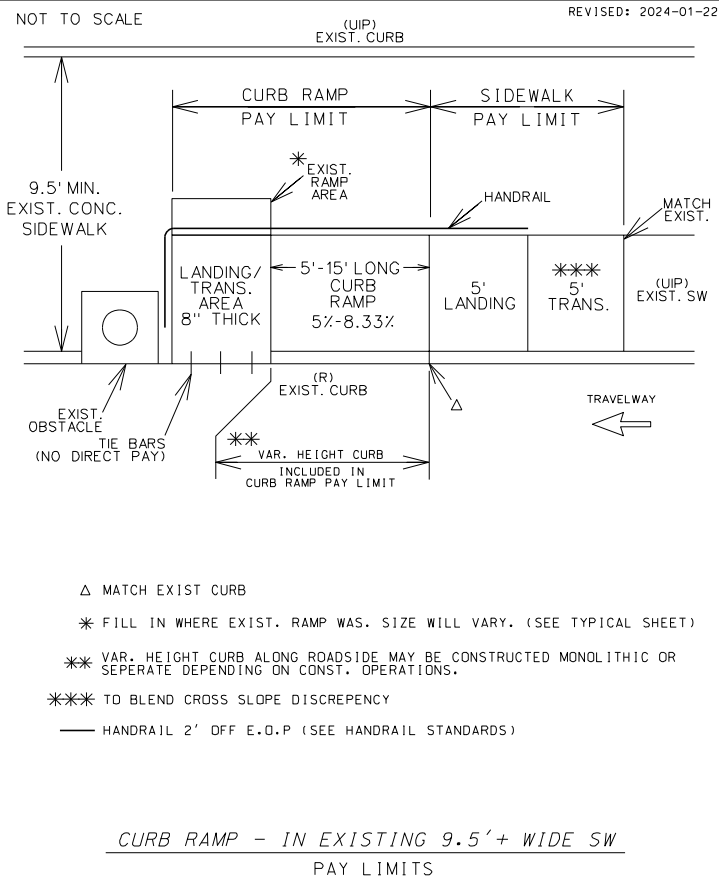
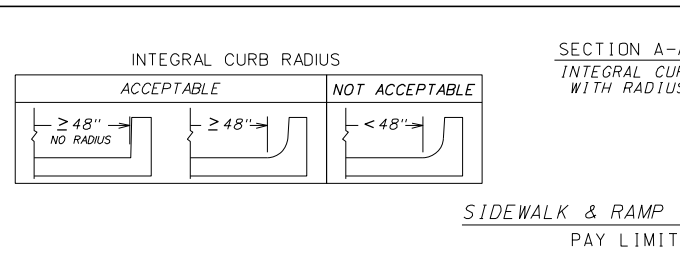
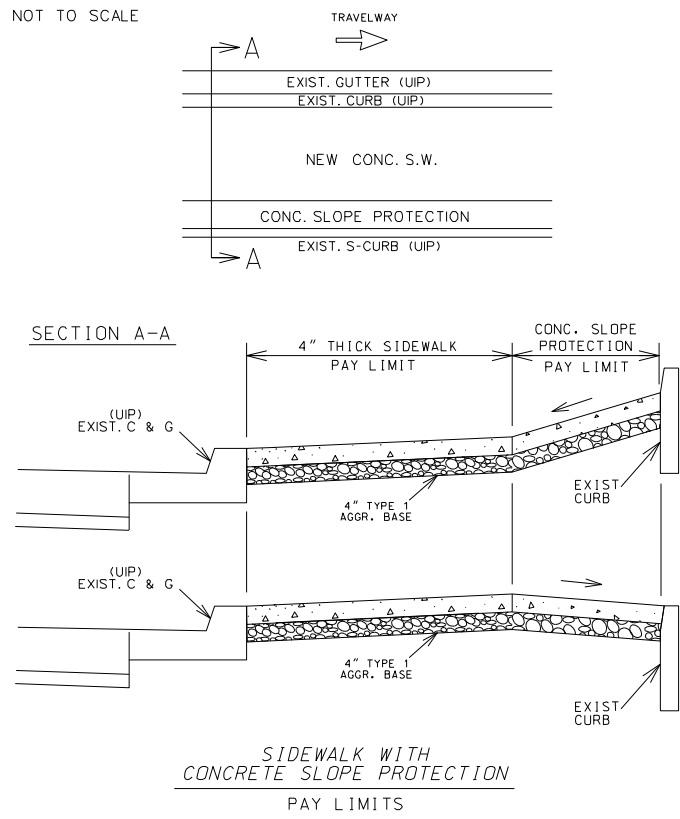
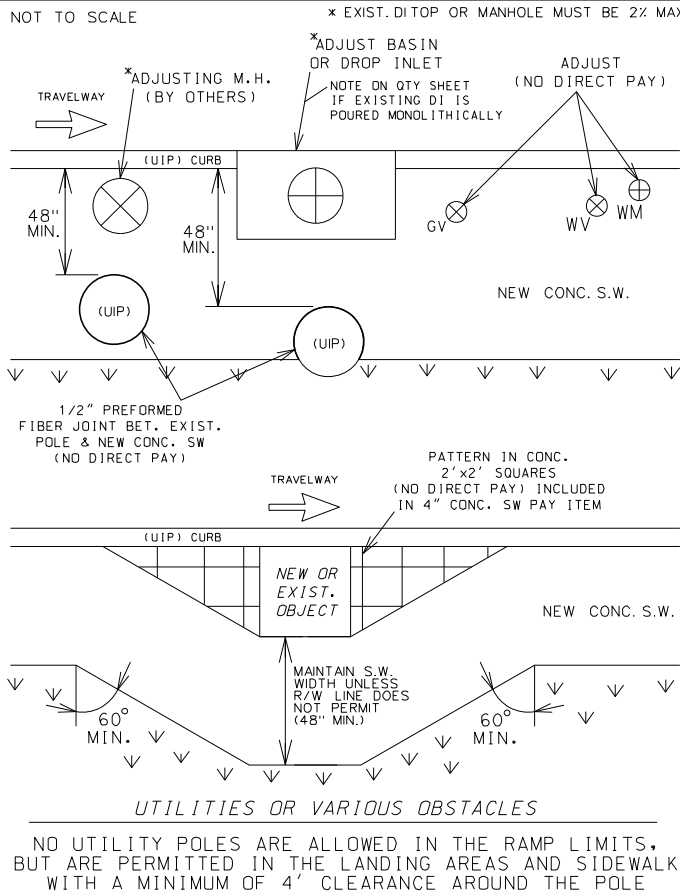
1/2" - 3/4" GRIND TO 8.33%

EXIST.

OVER 3/4" REPLACE PANEL(S)

JOINT GRINDING

TRIP HAZARDS 622-99.03



DATE PREPARED
12/2/2025

ROUTE
15&H

DISTRICT
NE

STATE
MO

SHEET NO.
14

COUNTY
SHELBY

JOB NO.
JNE0028

CONTRACT ID.

PROJECT NO.

BRIDGE NO.
N/A

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
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ADA/ CURB
RAMP DETAILS
SHEET 1 OF 3



ROUTE	STATE
15&H	MO

DISTRICT	SHEET NO
NE	15

COUNTY
SHELBY

JOB NO.
INE0028

5NE0020
CONTRACT ID.

	PROJECT NO.
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BRIDGE NO. _____

N/A

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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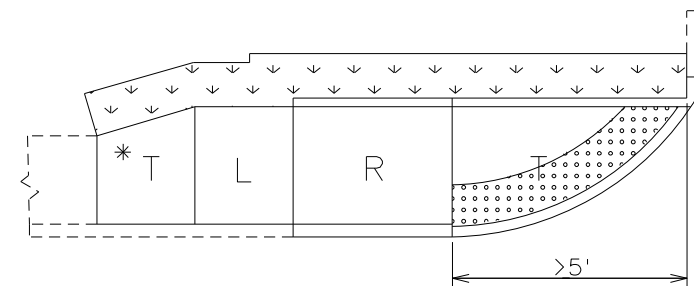
105 WEST CAPITOL
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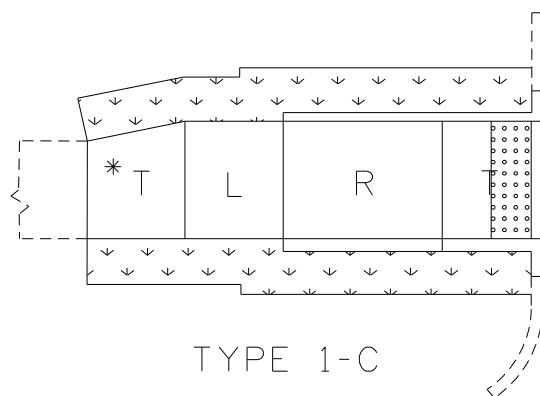
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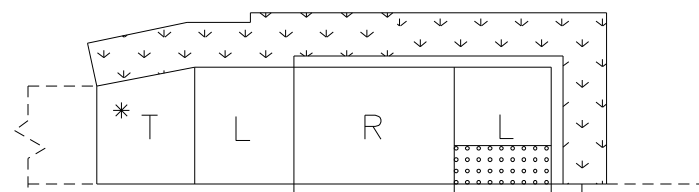
ADA/ CURB RAMP DETAIL
& EXPANSION JOINT COVER
SHEET 2 OF 3



TYPE 1-B



TYPE 1-C



TYPE 2-A

T - IS TO BE 8" THICK
AT ALL PAVED APPROACHES
AND STREETS. PAID FOR AS
CONCRETE CURB RAMP

T - TRANSITION TO EXISTING SW
OR PAVED APPROACH (LANDING
PREFERRED AT PAVED APPROACH
IF CONDITIONS ALLOW)

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

| - LANDING

R - RAMP

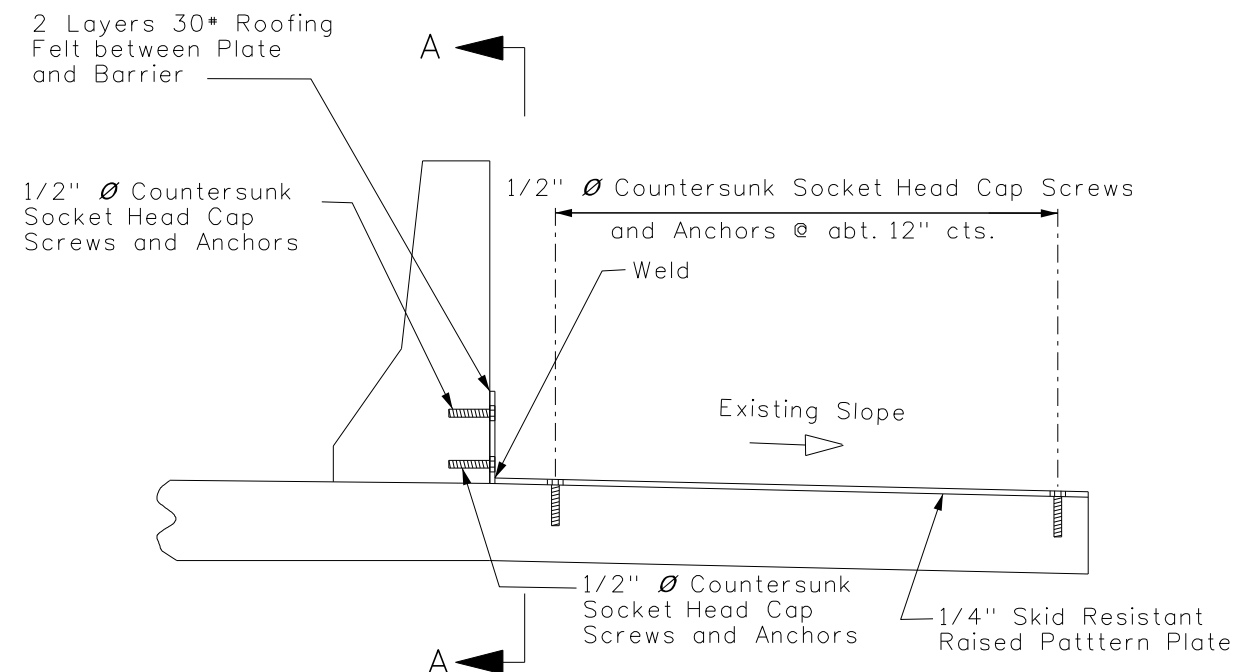
 - CURB RAMP PAY LIMITS

↓ ↓ - SOD SLOPE 6:1 MIN.

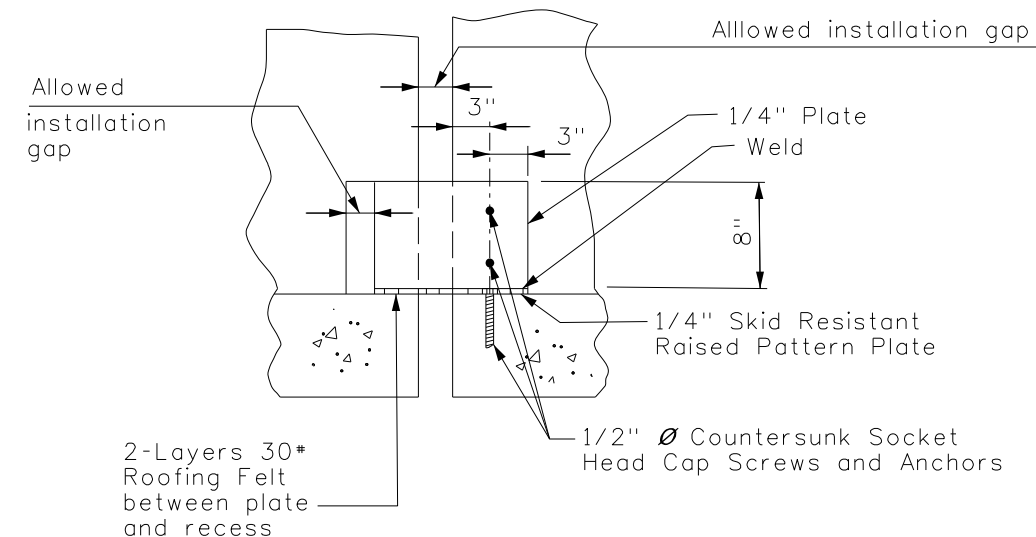
 - TRUNCATED DOME LOCATION
IF DIST. IS <5' OR >5'

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

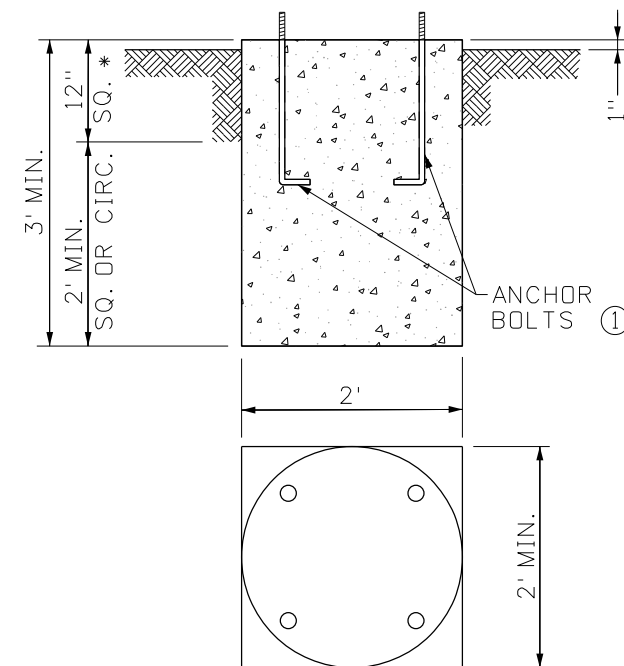
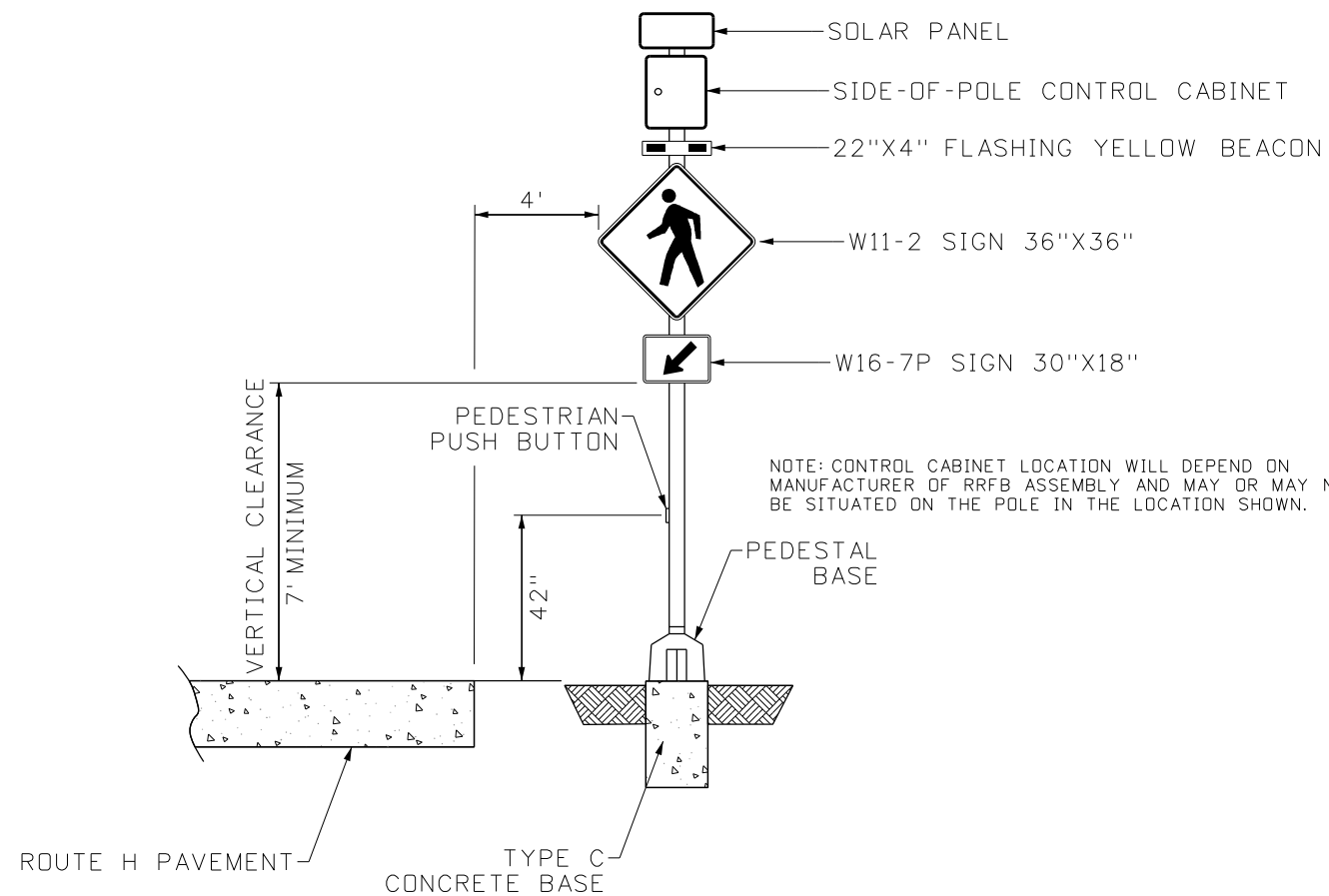
NOTE:
QUANTITIES ARE CALCULATED BY AREA AND
MAY NOT MATCH EXACT FIELD CONDITIONS.



PART SECTION THRU CENTER OF EXPANSION DEVICE



PART SECTION A-A



- NOTES:

1. SYSTEM SHALL BE ABLE TO COMMUNICATE
WIRELESSLY TO OTHER BEACONS AND BE
PEDESTRIAN-ACTIVATED VIA BULLDOG PUSH BUTTONS.

2. INSTALLATION & CONFIGURATION SHALL BE PER MANUFACTURERS RECOMMENDATIONS.

3. ALL WORK & MATERIALS INCLUDING CONCRETE BASES, PEDESTAL BASES, POSTS, SIGNS, SIGNS BRACKETS & HARDWARE, PUSH BUTTONS, BEACONS, ETC. FOR THE ENTIRE SYSTEM COMPLETE-IN-PLACE SHALL BE COVERED BY THE PAY ITEM, SOLAR LED CROSSWALK FLASHING BEACON SYSTEM, PER EACH.

4. POLE, BASE, AND ALL MOUNTING HARDWARE TO BE POWDER COATED BLACK.

5. FLASHING BEACON HOUSINGS TO BE BLACK.

6. SUPPORT COLLAR (BLACK) TO BE PROVIDED FOR EACH POLE.

① ANCHOR BOLT DIMENSIONS TO BE DETERMINED BY MANUFACTURER'S DESIGN DRAWINGS.



DATE PREPARED
12/2/2025

ROUTE	STATE
15&H	MO

DISTRICT NE	SHEET NO. 16
----------------	-----------------

COUNTY
SHELBY

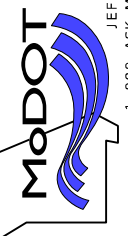
JOB NO.
JNE0028

CONTRACT ID.

PROJECT NO.

BRIDGE NO.
N/A[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



Hutchison
Engineering, Inc.

HEI

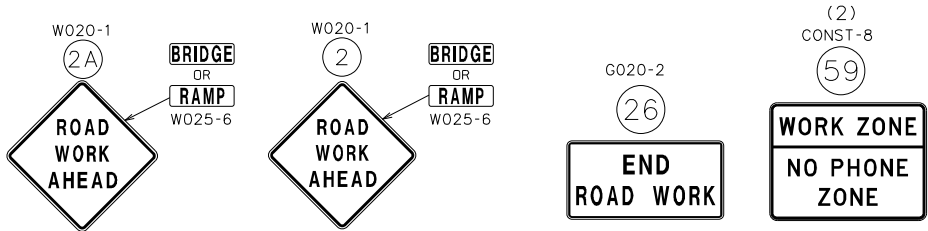
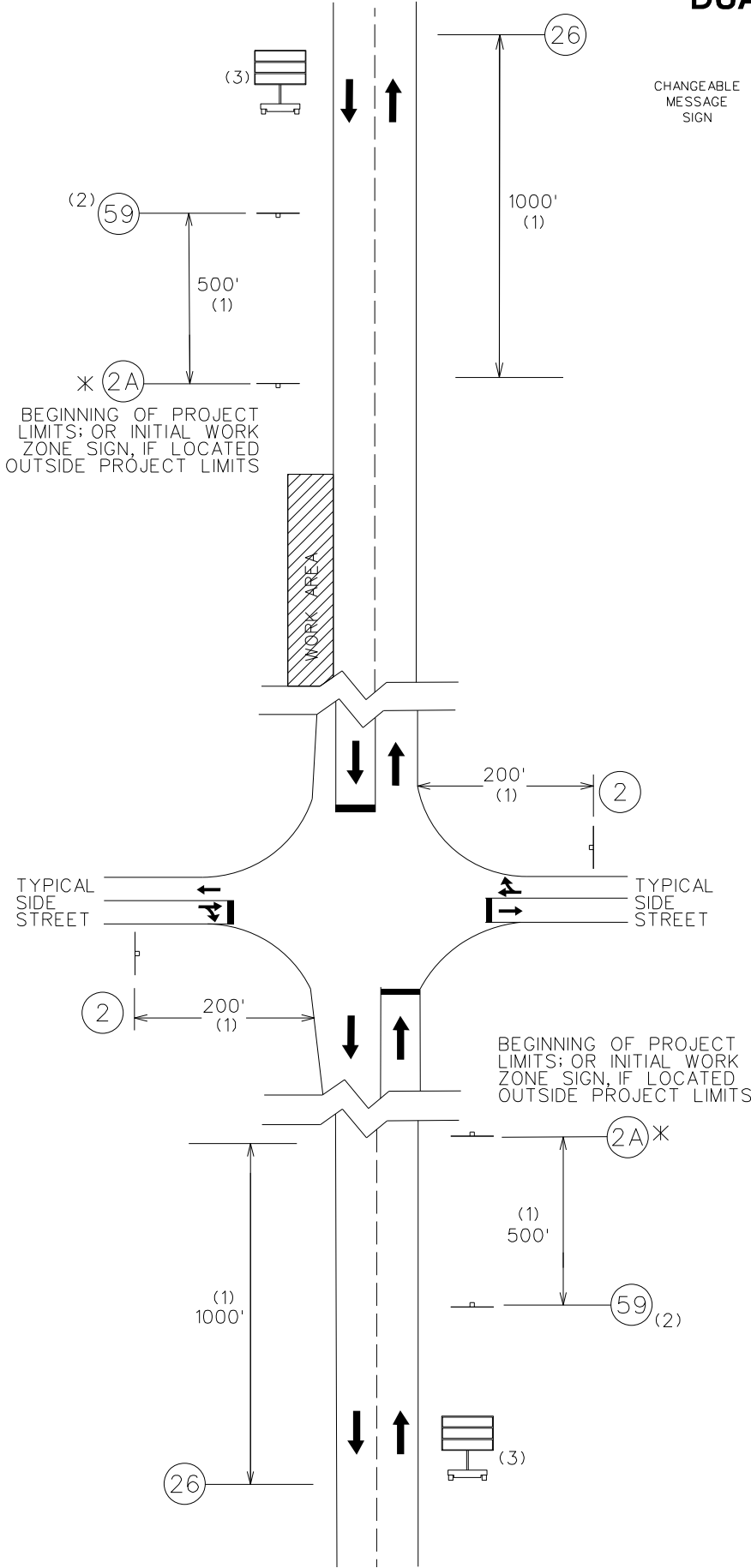
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RECTANGULAR RAPID
FLASHING BEACON
SHEET 3 OF 3

NOT TO SCALE

BEGIN/END OF PROJECT SIGNING
DUAL LANE



* SIGN (2A) WITH AWRS MUST BE GROUND OR SKID MOUNTED

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 PORT ABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.
9. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PROPER TRAFFIC CONTROL SETUPS THROUGHOUT CONSTRUCTION AS DESCRIBED IN THESE PLANS OR AS APPROVED BY THE ENGINEER. ALL TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
10. WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDE STREETS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF THE WORK AREA. LOCATION TO BE DETERMINED BY THE ENGINEER. ADVANCE FLAGGER SIGNING SHALL BE INSTALLED AS OUTLINED IN THE MUTCD.
11. THE CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO ALL BUSINESSES AND STREETS. NO STREET OR ENTRANCE SHALL BE COMPLETELY BLOCKED.
12. ALL PEDESTRIAN TRAFFIC CONTROL DEVICES SHALL REMAIN IN PLACE UNTIL THE CURB RAMP & SIDEWALK IS OPENED FOR PEDESTRIAN TRAVEL.
13. PEDESTRIAN TRAFFIC CONTROL SIGNS MAY BE MOUNTED ON PORTABLE MOUNTS AT 1 FT. PROVIDED THEY DO NOT INTERFERE WITH PEDESTRIAN MOVEMENT OR BE OBSTRUCTED BY PARKING. OTHERWISE, SIGNS SHALL BE MOUNTED AT 7 FT.
14. SPACING &, DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD & APPROVED BY THE ENGINEER.

(1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

(2) THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.

(3) CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER.

SIGN SPACING FOR ADVANCE SIGN SERIES

SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OR SIGNED CONDITION

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

SPEED MPH (S)	SIGN SPACING FOR ADVANCE SIGN SERIES	
	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
12/2/2025

ROUTE
15&H

DISTRICT
NE

STATE
MO

SHEET NO.
17

COUNTY
SHELBY

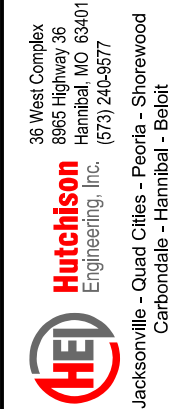
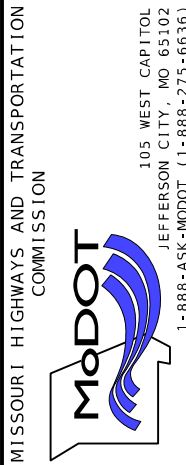
JOB NO.
JNE0028

CONTRACT ID.

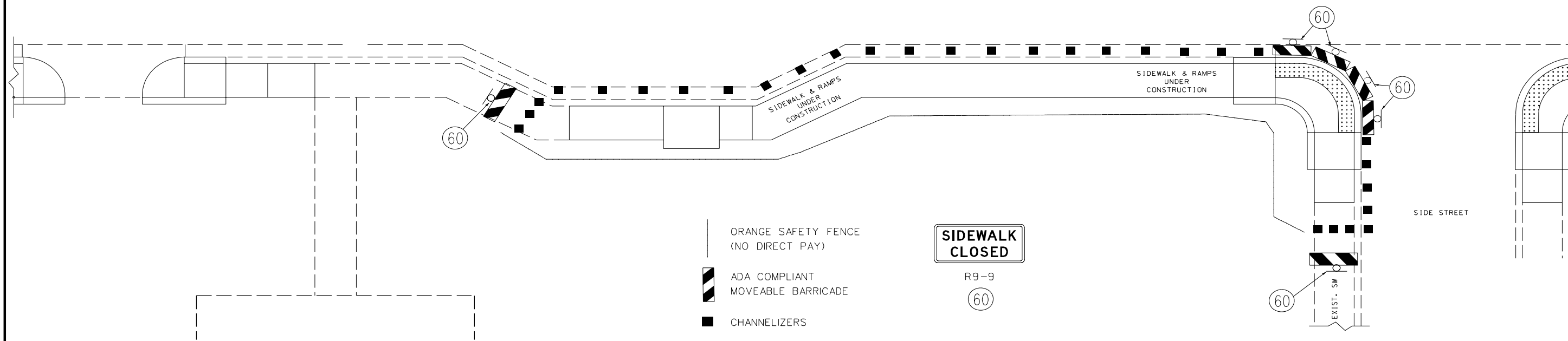
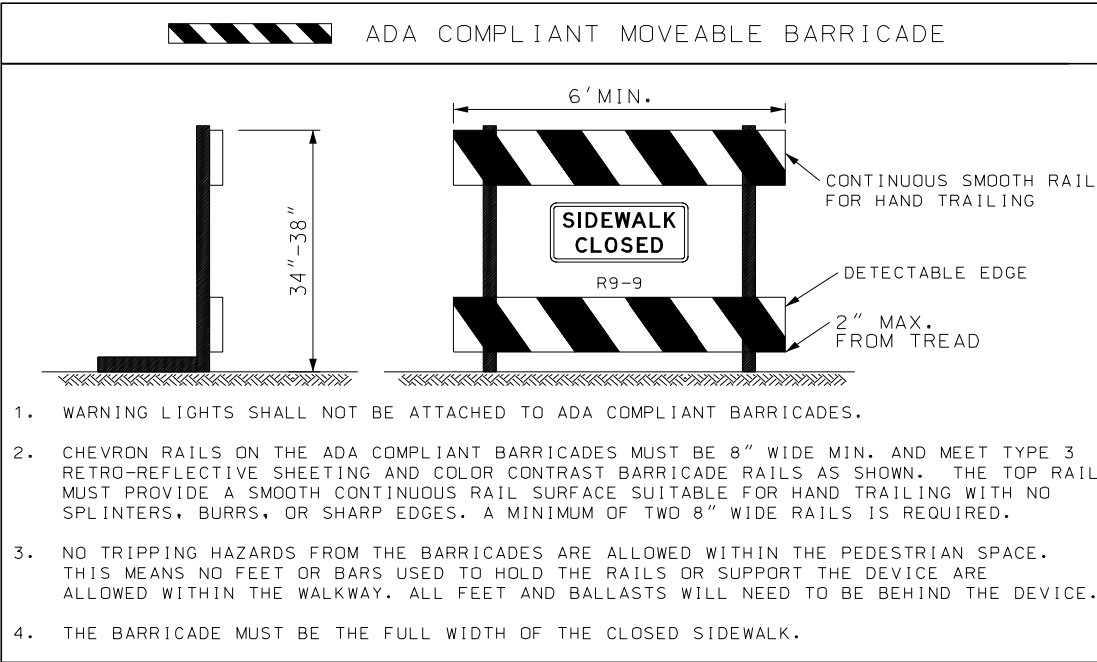
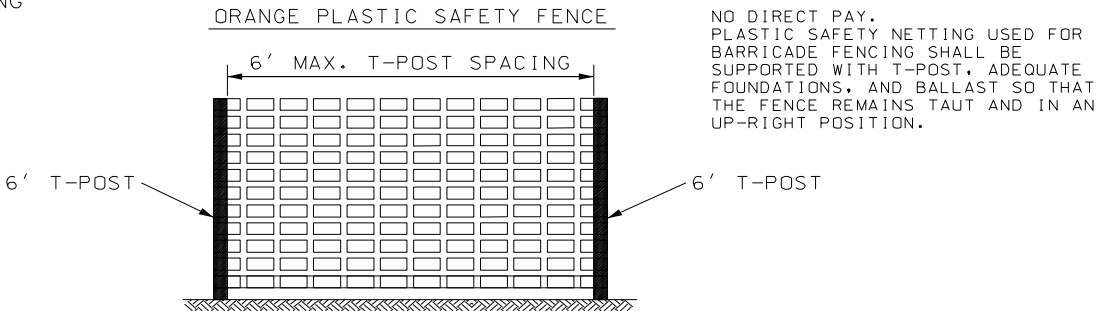
PROJECT NO.

BRIDGE NO.
N/A

DESCRIPTION	DATE



- ## DUAL-LANE TYPICAL SIDEWALK CLOSURE
- NOT TO SCALE



DATE PREPARED
12/2/2025

ROUTE	STATE
BUS 61	MO

DISTRICT NE	SHEET NO. 19
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COUNTY
SHELBY

JOB NO.
JNE0028

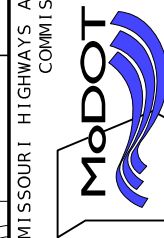
CONTRACT ID.

PROJECT NO.

BRIDGE NO.	N/A
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**WAYS AND TRANSPORTATION
COMMISSION**



 **Hutchinson**
Engineering, Inc.

36 West Complex
8965 Highway 36
Hannibal, MO 63401
(573) 240-9577

Jacksonville - Quad Cities - Peoria - Shorewood
Carbondale - Hannibal - Beloit

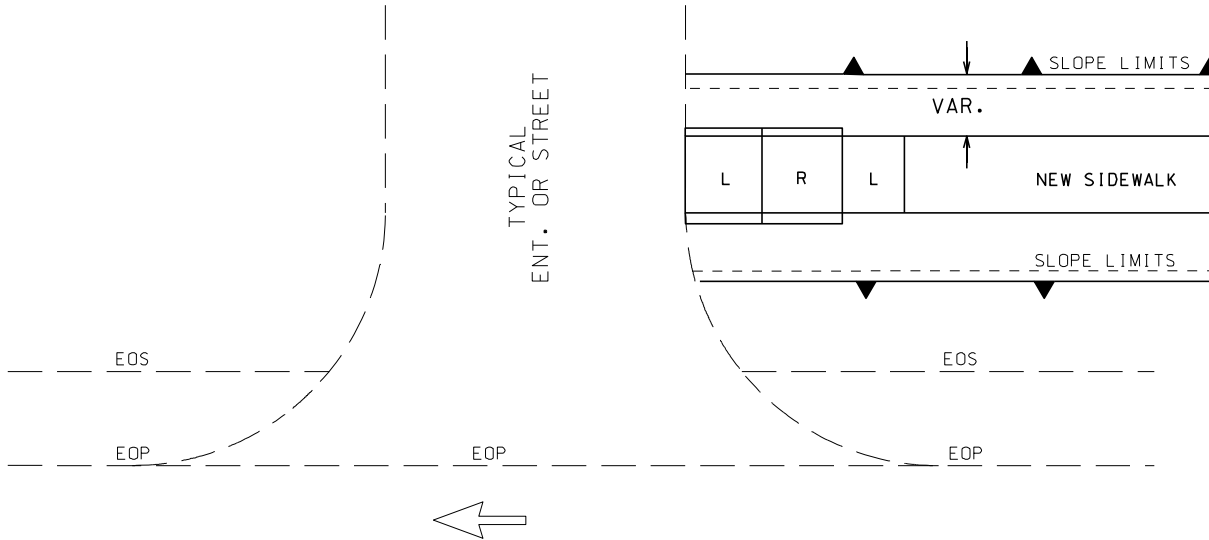
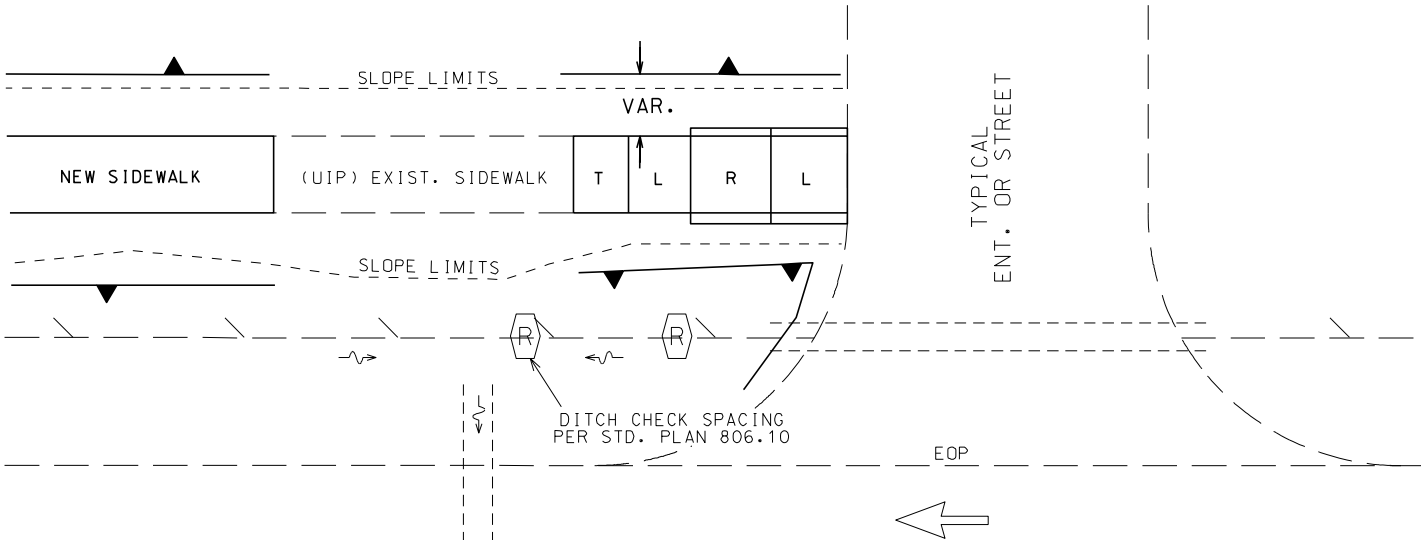
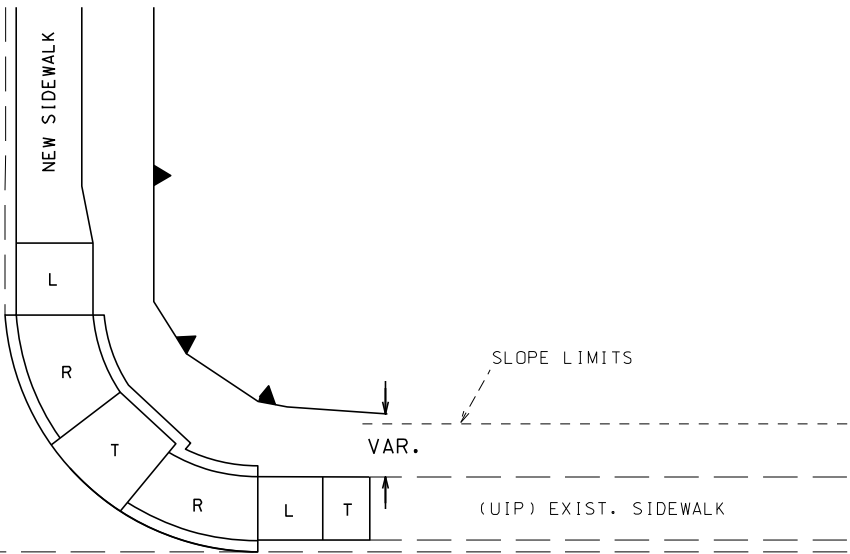
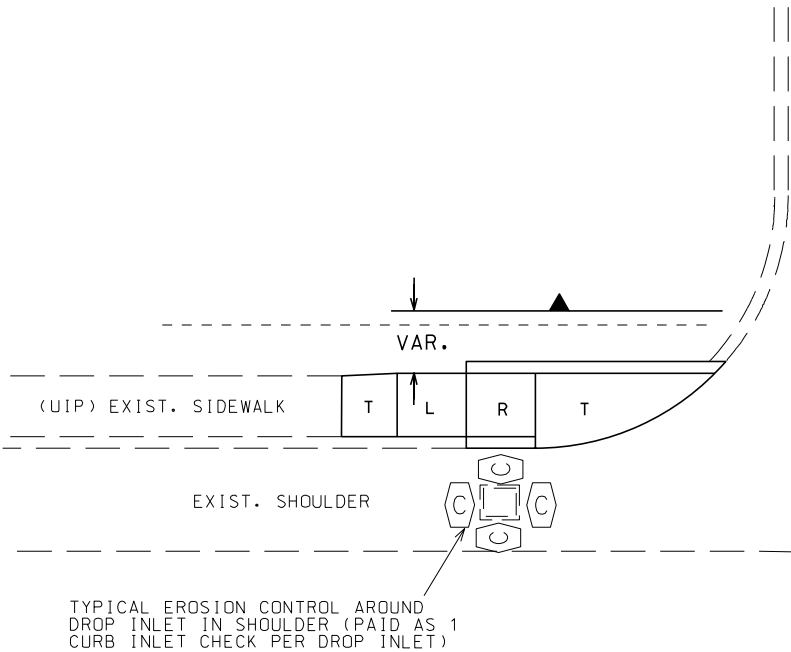
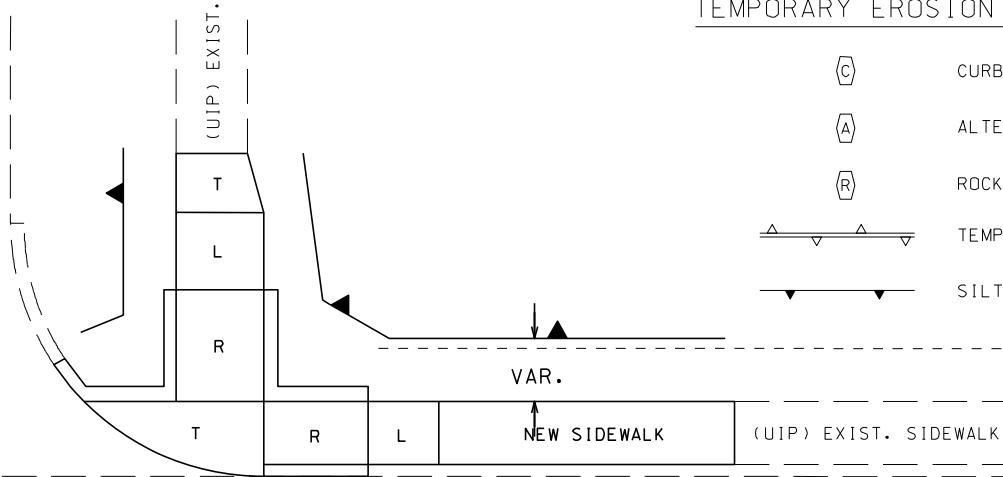
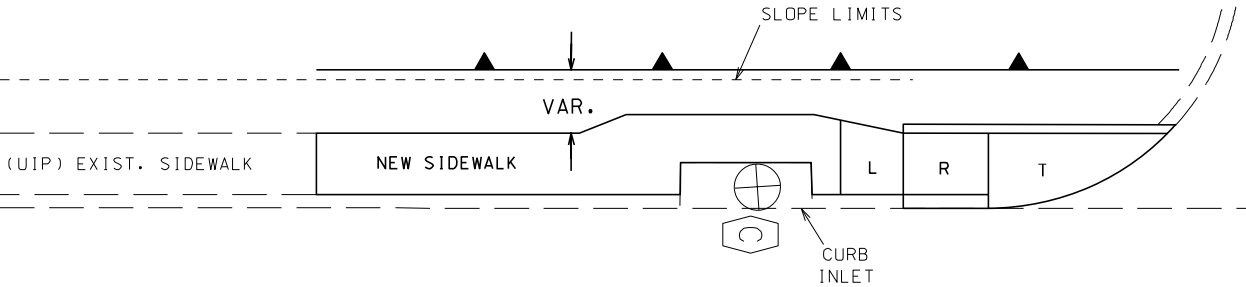
TRAFFIC CONTROL
SHEET 3 OF 3

NOTES:

- (1) SILT FENCE SHALL BE PLACED IN ALL GRASSY OR OTHER AREAS AS APPROVED BY THE ENGINEER. THE SILT FENCE SHALL BE LOCATED WITHIN THE R.O.W., EXCEPT AS NEEDED WHERE RIGHT-OF-ENTRY HAS BEEN ACQUIRED, OR AT LOCATIONS APPROVED BY THE ENGINEER.
- (2) ALTERNATIVES TO SILT FENCE MAY BE USED ONLY WITH APPROVAL OF THE ENGINEER.
- (3) FOR DETAILS OF TEMPORARY EROSION CONTROL, SEE STANDARD PLAN 806.10.

TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (A) ALTERNATE CHECK
- (R) ROCK DITCH CHECK
- △ TEMPORARY BERM
- ▽ SILT FENCE



NOT TO SCALE

TYPICAL EROSION CONTROL APPLICATIONS
FOR NEW CURB RAMP & SIDEWALK CONSTRUCTION



DATE PREPARED 12/2/2025	
ROUTE 15&H	STATE MO
DISTRICT NE	SHEET NO. 20
COUNTY SHELBY	
JOB NO. JNE0028	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. N/A	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

36 West Complex
8965 Highway 36
Hannibal, MO 63401
(573) 240-9577

Hutchison
Engineering, Inc.

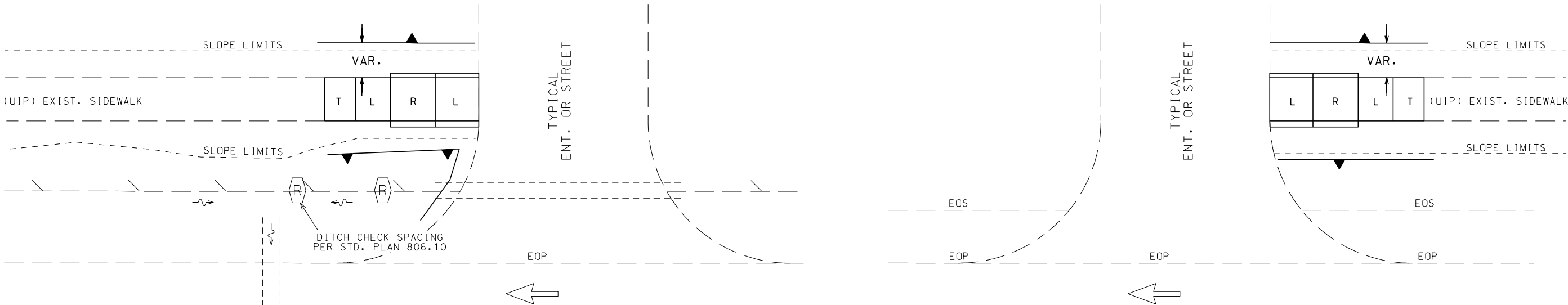
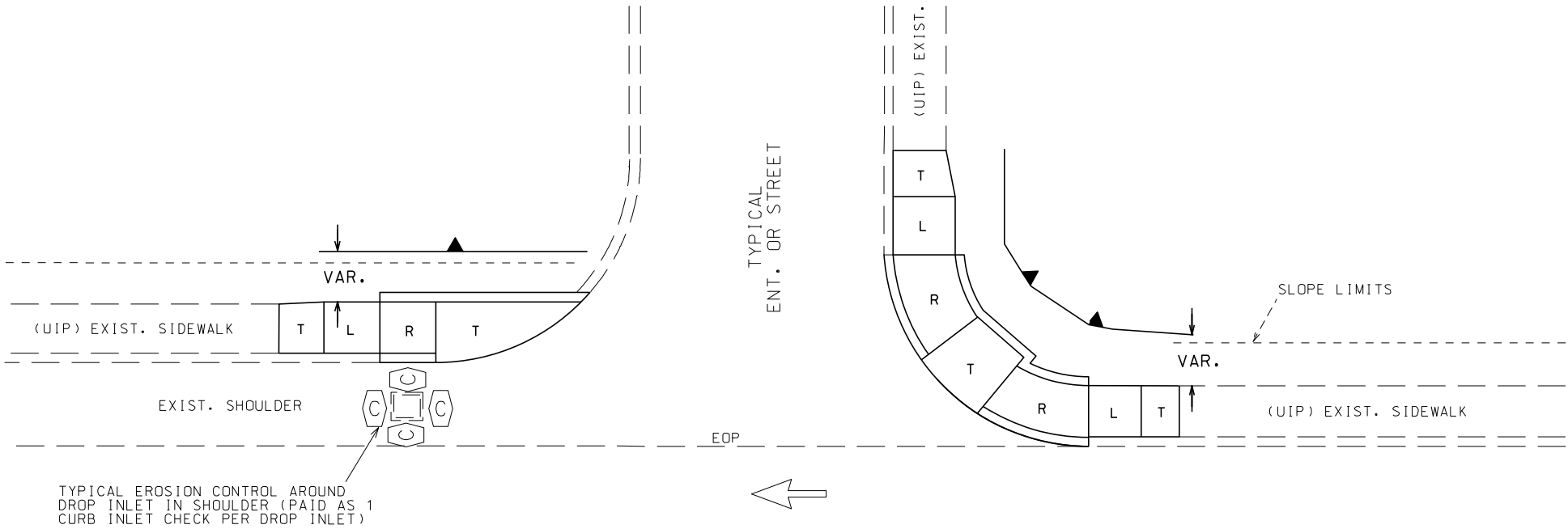
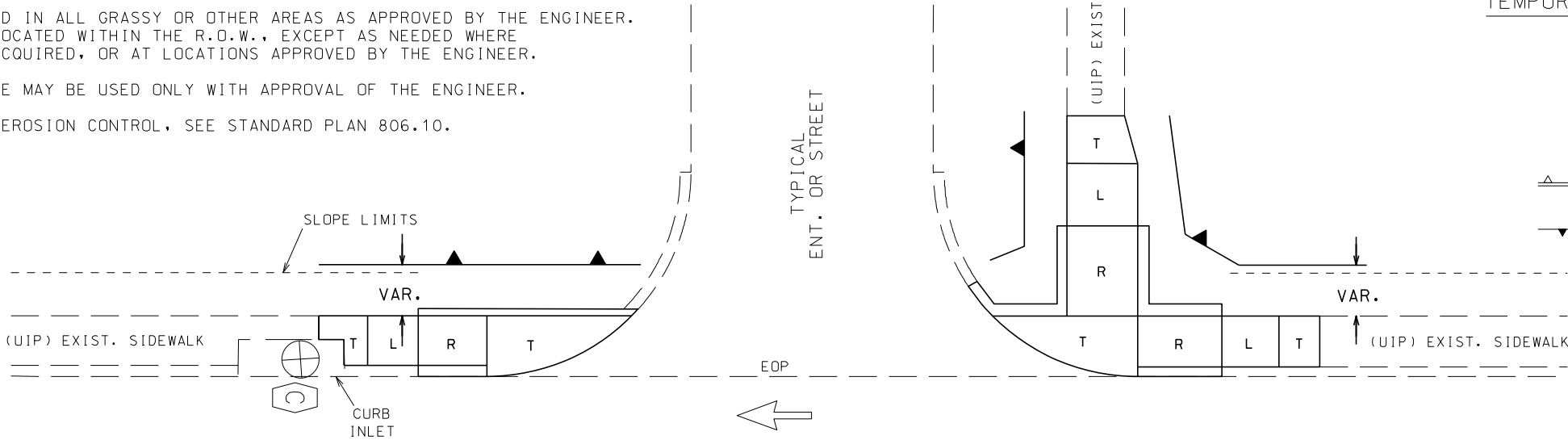
HEI
Jacksonville - Quad Cities - Peoria - Shorewood
Carbondale - Hannibal - Beloit

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- (3) FOR DETAILS OF TEMPORARY EROSION CONTROL, SEE STANDARD PLAN 806.10.

TEMPORARY EROSION CONTROL LEGEND

- (C) CURB INLET CHECK
- (A) ALTERNATE CHECK
- (R) ROCK DITCH CHECK
- TEMPORARY BERM
- SILT FENCE



NOT TO SCALE

TYPICAL EROSION CONTROL APPLICATIONS
FOR NEW CURB RAMP CONSTRUCTION



DATE PREPARED 12/2/2025	
ROUTE 15&H	STATE MO
DISTRICT NE	SHEET NO. 21
COUNTY SHELBY	
JOB NO. JNE0028	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. N/A	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

36 West Complex
8965 Highway 36
Hannibal, MO 63401
(573) 240-9577

Hutchison
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Jacksonville - Quad Cities - Peoria - Shorewood
Carbondale - Hannibal - Beloit

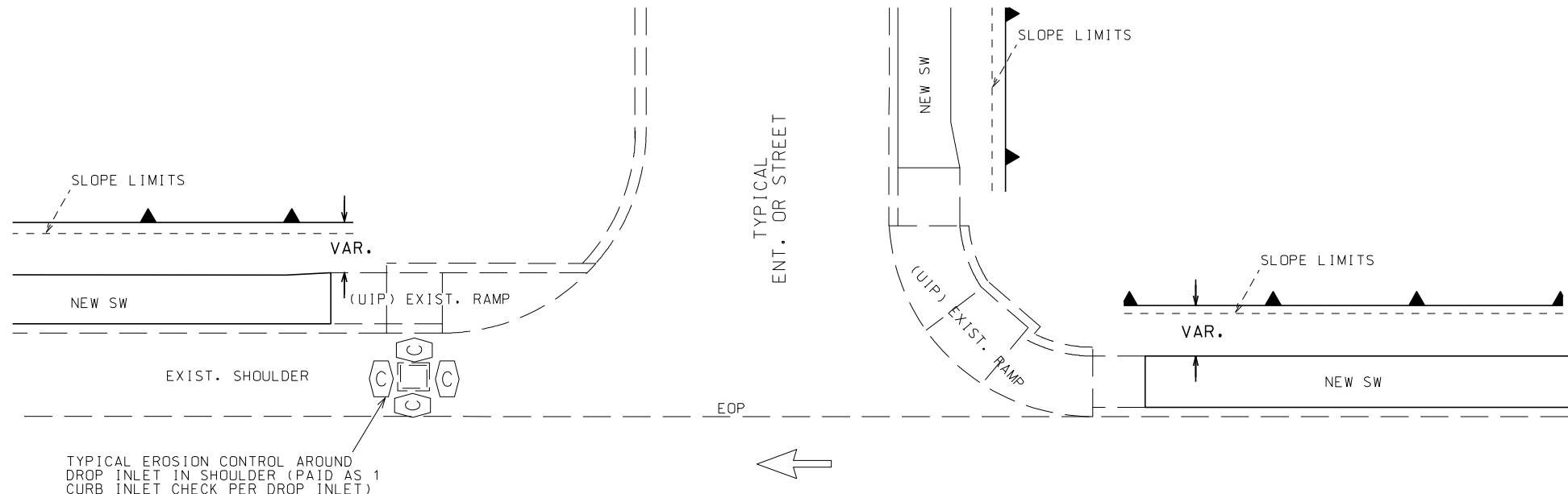
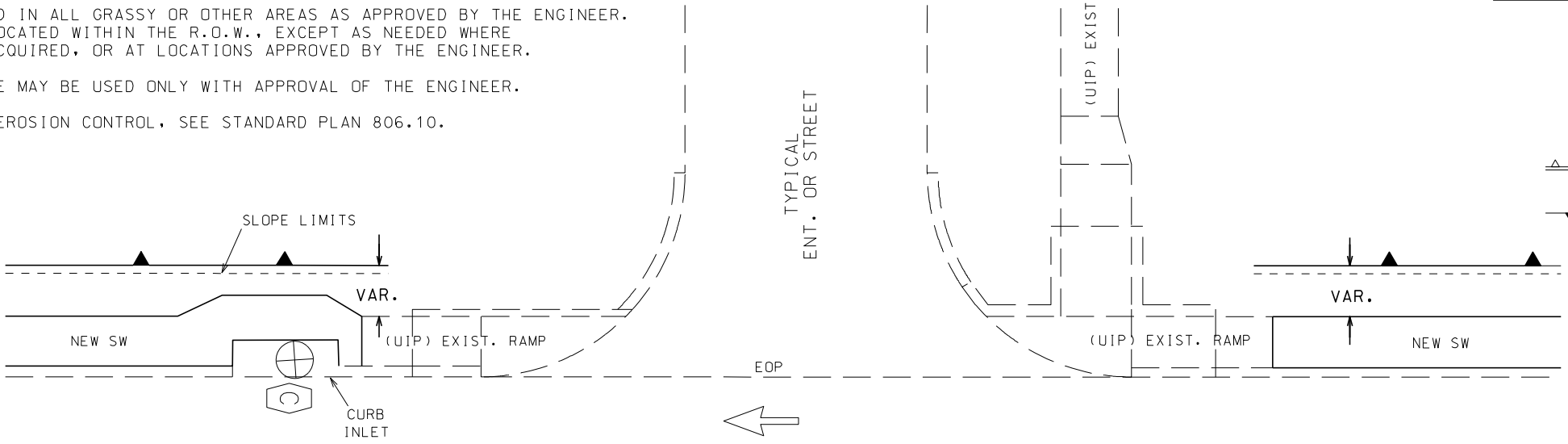
EROSION CONTROL
SHEET 2 OF 3

NOTES:

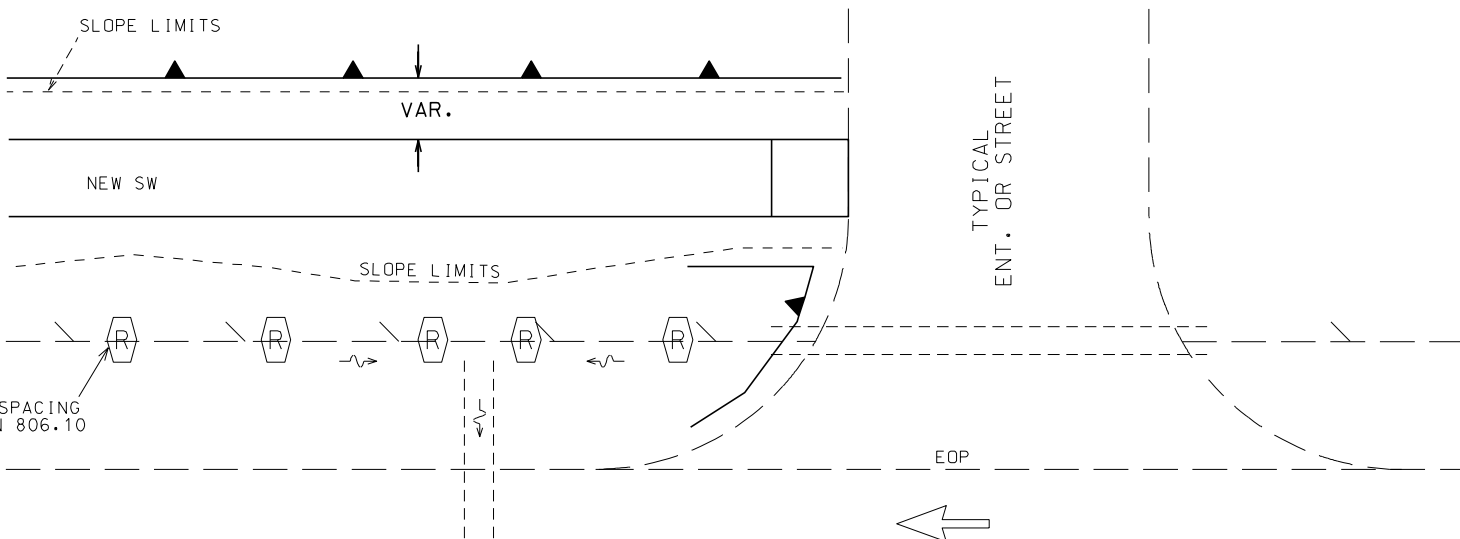
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- (2) ALTERNATIVES TO SILT FENCE MAY BE USED ONLY WITH APPROVAL OF THE ENGINEER.
- (3) FOR DETAILS OF TEMPORARY EROSION CONTROL, SEE STANDARD PLAN 806.10.

TEMPORARY EROSION CONTROL LEGEND

- C CURB INLET CHECK
- A ALTERNATE CHECK
- R ROCK DITCH CHECK
- TEMPORARY BERM
- SILT FENCE



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



DITCH CHECK SPACING PER STD. PLAN 806.10

NOT TO SCALE

TYPICAL EROSION CONTROL APPLICATIONS FOR NEW SIDEWALK CONSTRUCTION



DATE PREPARED 12/2/2025	
ROUTE 15&H	STATE MO
DISTRICT NE	SHEET NO. 22
COUNTY SHELBY	
JOB NO. JNE0028	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. N/A	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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