

DESIGN DESIGNATION

A.A.D.T. - 2025 = 3,629
A.A.D.T. - 2045 = 5,645
D.H.V. = 12.91%
T = 24.37%
V = 70 M.P.H.

FUNCTIONAL CLASSIFICATION - INTERSTATE

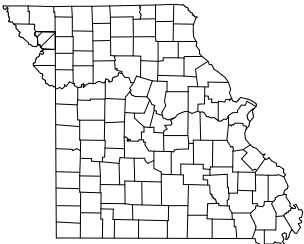
NO RIGHT-OF-WAY
ACQUISITION

CONVENTIONAL SYMBOLS
(USED IN PLANS)

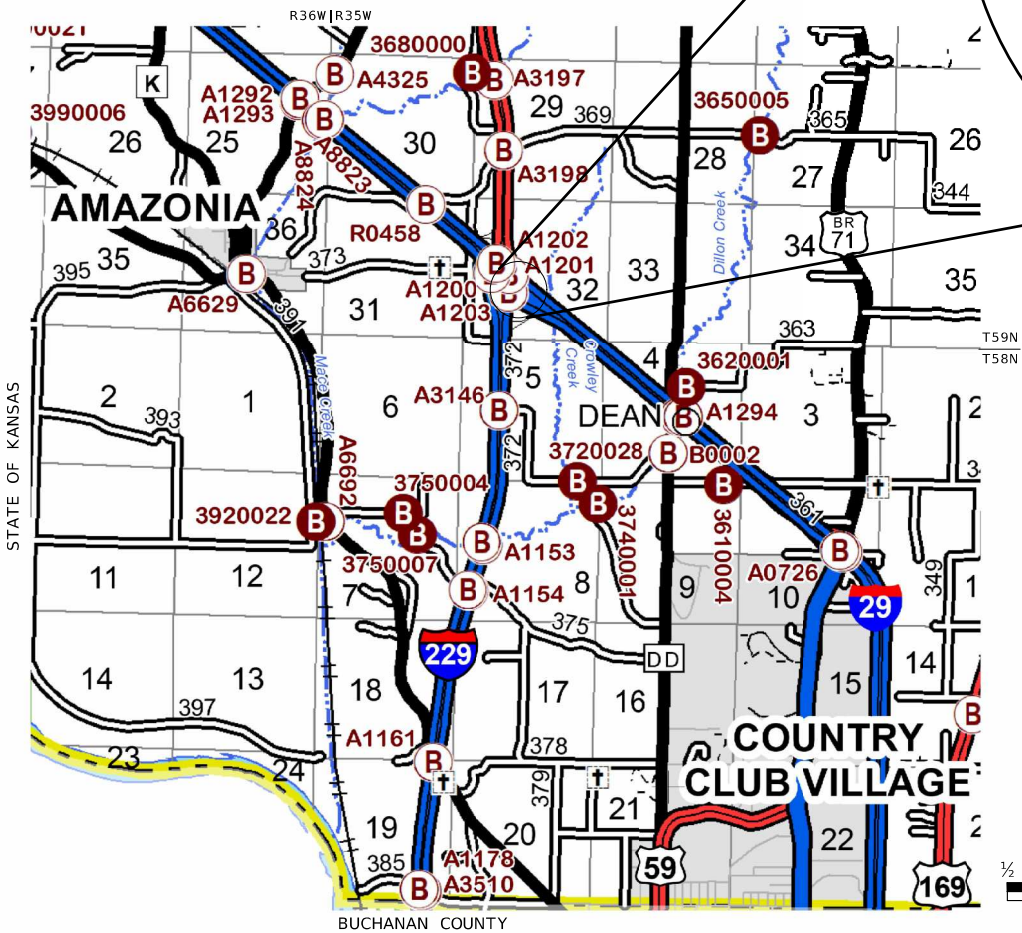
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-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

NOTE: DASHED OR OPEN SYMBOLS INDICATE
EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
ANDREW COUNTY



KEY MAP
LOCATION OF ANDREW COUNTY



BEGIN PROJECT
STA. 506+67.62

ROUTE 1-29 S.B.
LOG MILE 67.345

END PROJECT
STA. 525+02.15

ROUTE 1-29 S.B.
LOG MILE 67.692

JOB NO. JNW0087
ACCELERATION RAMP EXTENSION
LENGTH = 0.347 MILES

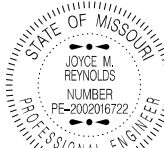


SCALE IN MILES

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

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (3 SHEETS)	2
QUANTITIES (QU) (3 SHEETS)	3
PLAN-PROFILE (PP)	4-5
COORDINATE POINTS (CP)	6
SPECIAL SHEETS (SS)	7-8
TRAFFIC CONTROL SHEETS (TC)	9-14
EROSION CONTROL SHEETS (EC)	15-16
CROSS SECTIONS (XS)	1-29



DATE PREPARED
2/26/2025

ROUTE
1-29

STATE
MO

DISTRICT
NW

SHEET NO.
1

COUNTY
ANDREW

JOB NO.
JNW0087

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

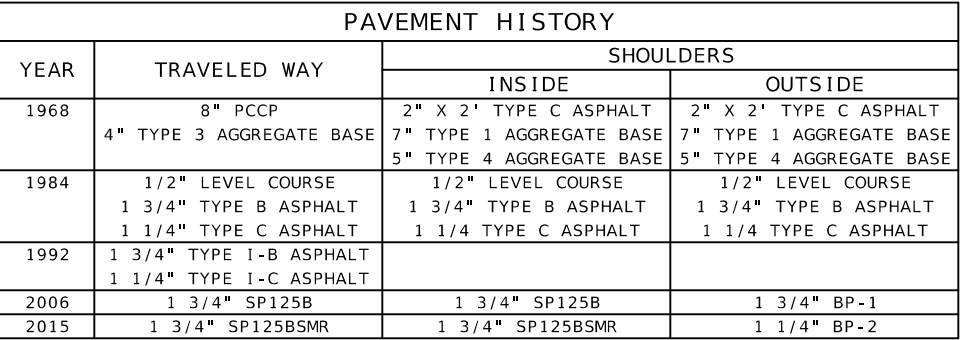
DATE

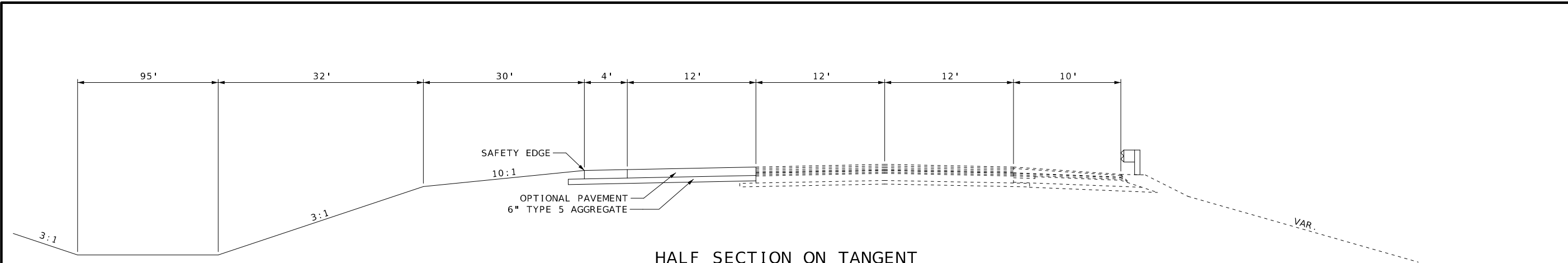
DESCRIPTION

DATE

DESCRIPTION

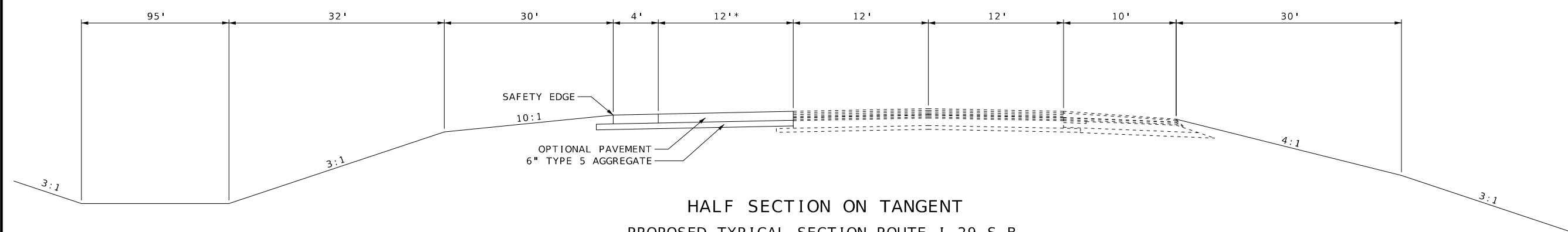
DATE





HALF SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-29 S.B.

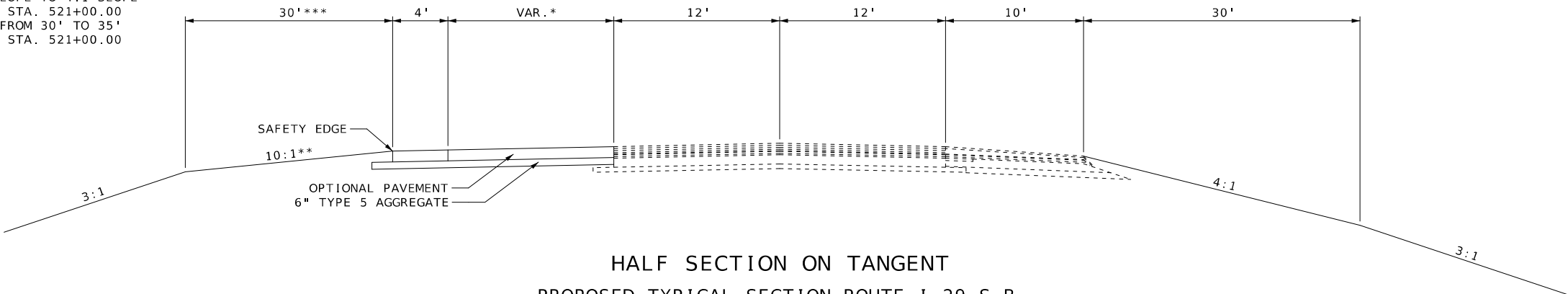
STA. 513+00.00 TO STA. 514+70.00



HALF SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-29 S.B.

STA. 515+50.00 TO STA. 519+25.00

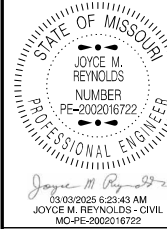
- NOTES:
- * TAPER 12' TO 0' STA. 518+02.15 TO STA. 520+52.15 (ACCEL. LANE)
 - ** TRANSITION 10:1 SLOPE TO 4:1 SLOPE STA. 519+25.00 TO STA. 521+00.00
 - *** TRANSITION WIDTH FROM 30' TO 35' STA. 519+25.00 TO STA. 521+00.00



HALF SECTION ON TANGENT
PROPOSED TYPICAL SECTION ROUTE I-29 S.B.

STA. 519+25.00 TO STA. 522+10.00

NOT TO SCALE



DATE PREPARED
2/26/2025

ROUTE
1-29

STATE
MO

DISTRICT
NW

SHEET NO.
2

COUNTY
ANDREW

JOB NO.
JNW0087

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

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

DATE

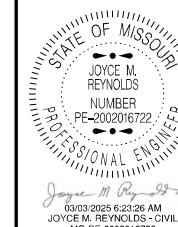
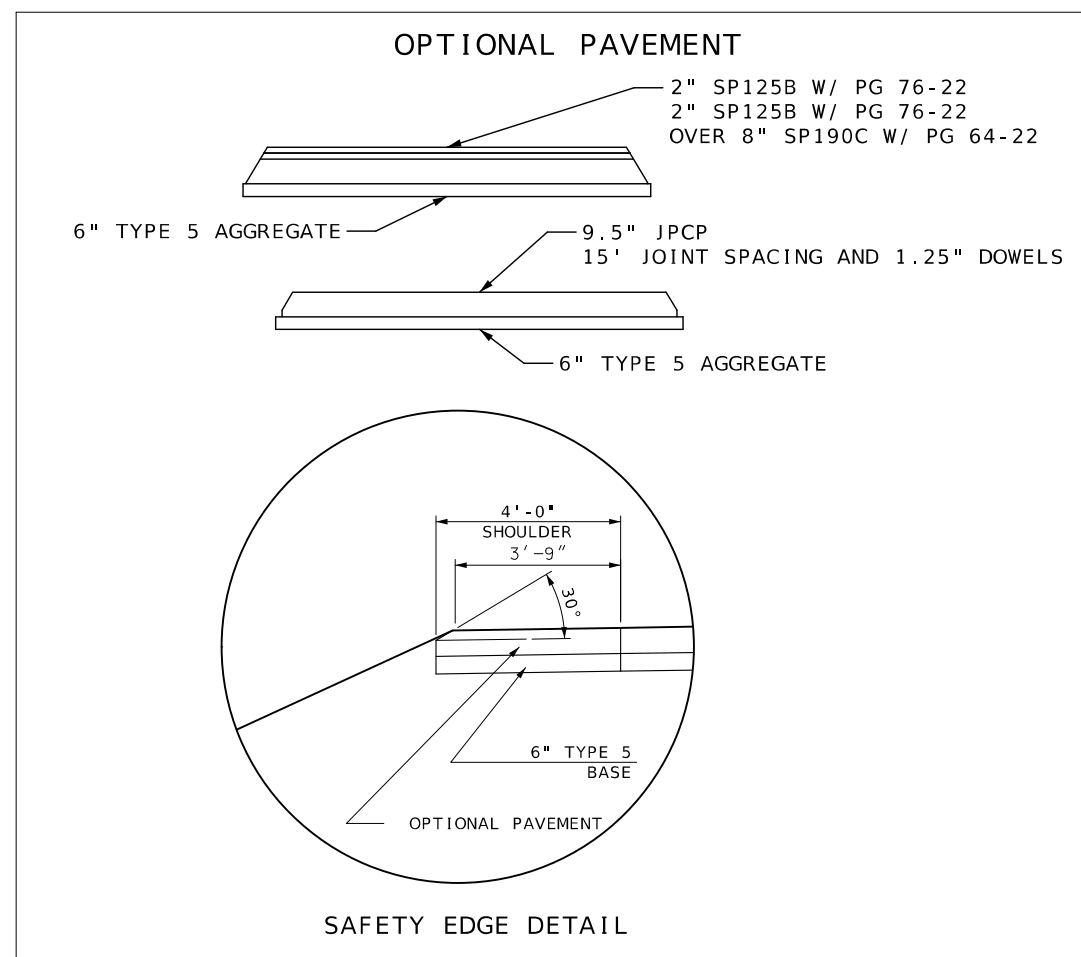
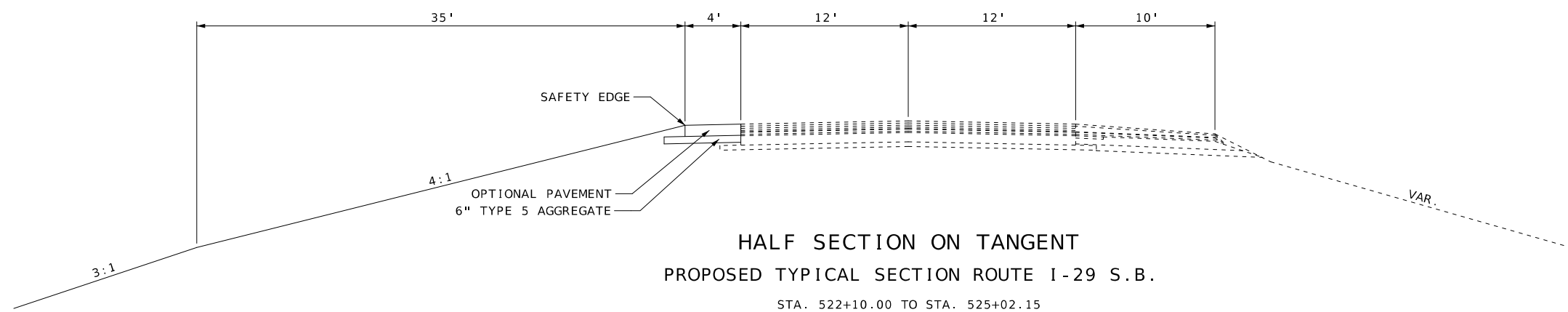
DATE

DATE

DATE

DATE

DATE



MO-PE-2002016722

DATE PREPARED

2/26/2025	
ROUTE	STATE

STATE
MO

DISTRICT	SHEET NO.

SHEET NO.

NW	2
COUNTY	

COUNTY
ANDREW

JOB NO. 1110007

JNW0087

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

TYPICAL SECTIONS

REMOVAL OF IMPROVEMENTS					
STATION	STATION	LOCATION	DESCRIPTION	REMOVALS	
				S.Y.	L.F.
506+61.96	508+24.47	I-29 S.B. LT.	EXISTING PAVEMENT	288.91	
508+24.47	511+00.40	I-29 S.B. LT.	EXISTING PAVEMENT	245.27	
511+00.40	525+02.15	I-29 S.B. LT.	EXISTING PAVEMENT	623	
509+64.43	524+39.55	I-29 S.B. LT.	GUARDRAIL		1475.12
514+47.31	522+10.03	I-29 S.B. RT.	GUARDRAIL		762.72
SUBTOTAL				1157.18	2237.84
PAY TOTAL				LUMP SUM = 1	

EARTHWORK					
STATION	STATION	LOCATION	CLASS A	COMPACTING	EMBANKMENT
			EXCAVATION	EMBANKMENT	IN PLACE
			C.Y.	C.Y.	C.Y.
506+67.62	525+02.15	I-29 S.B. LT.	26699.4	18605.7	
514+48.00	522+10.00	I-29 S.B. RT.	159.1	127.3	5957.6
SUBTOTAL			26858.5	18733.0	5957.6
PAY TOTAL			26859	18733	5958

PAVEMENT				
STATION	STATION	LOCATION	OPTIONAL	6" TYPE 5
			PAVEMENT	AGGREGATE
			S.Y.	BASE
506+61.96	518+02.15	I-29 S.B. LT.	2027.00	2027.0
518+02.15	520+52.15	I-29 S.B. LT.	301.68	301.7
520+52.15	525+02.15	I-29 S.B. LT.	200.00	200.0
SUBTOTAL			2528.68	2528.7
PAY TOTAL			2528.7	2529

EROSION CONTROL						
STATION	STATION	LOCATION	ALTERNATE		SEDIMENT	TYPE 2C EROSION
			DITCH	SILT	REMOVAL	CONTROL
			CHECK	FENCE		BLANKET
			L.F.	L.F.	C.Y.	S.Y.
STAGE 1						
506+60.00	525+02.15	I-29 S.B. LT.				27265.7
506+60.00	508+00.00	I-29 S.B. LT.	288		3	
508+00.00	509+00.00	I-29 S.B. LT.	288		3	
509+00.00	510+00.00	I-29 S.B. LT.	288		3	
510+00.00	511+00.00	I-29 S.B. LT.	384		4	
511+00.00	512+00.00	I-29 S.B. LT.	490		5	
512+00.00	513+00.00	I-29 S.B. LT.	606		6	
513+00.00	514+00.00	I-29 S.B. LT.	707		7	
514+00.00	515+00.00	I-29 S.B. LT.	505		5	
515+00.00	516+00.00	I-29 S.B. LT.	505		5	
516+00.00	518+00.00	I-29 S.B. LT.	1010		10	
518+00.00	519+25.00	I-29 S.B. LT.	606		6	
519+25.00	525+01.08	I-29 S.B. LT.		576.33	5.8	
519+25.00	525+04.00	I-29 S.B. LT.		599.42	6.0	
STAGE 2						
514+48.00	522+10.00	I-29 S.B. RT.				5289.8
514+48.21	522+10.00	I-29 S.B. RT.		830.6	8.3	
516+25.00	521+35.00	I-29 S.B. RT.		510	5.1	
SUBTOTAL			5677	2516.4	82.2	32555.5
PAY TOTAL			5677	2516	82	32556

CLEARING AND GRUBBING				
STATION	STATION	LOCATION	CLEARING	REMARKS
			AND GRUBBING	
			ACRE	
506+50.00	525+50.00	I-29 S.B. LT.	4.7	TREES REMOVED BY OTHERS. STUMP REMOVAL ONLY
515+00.00	522+50.00	I-29 S.B. RT.	1.3	TREES REMOVED BY OTHERS. STUMP REMOVAL ONLY
SUBTOTAL			6.0	
PAY TOTAL			6	

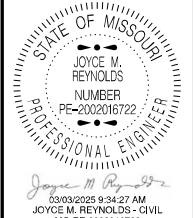
SEEDING				
STATION	STATION	LOCATION	SEEDING	
			COOL	WARM
			SEASON	SEASON
			GRASSES	GRASSES
			ACRE	ACRE
506+60.00	525+02.15	I-29 S.B. LT.	1.42	
514+48.00	522+10.00	I-29 S.B. RT.	0.51	
506+60.00	525+02.15	I-29 S.B. LT.		4.21
515+05.46	522+10.00	I-29 S.B. RT.		0.58
SUBTOTAL			1.93	4.79
PAY TOTAL			1.9	4.8

MOBILIZATION
LUMP SUM = 1

ADDITIONAL MOBILIZATION FOR SEEDING
4 EACH

CONTRACTOR FURNISHED SURVEYING AND STAKING
LUMP SUM = 1

PAVEMENT MARKING REMOVALS			
STATION	STATION	LOCATION	PAVEMENT
			MARKING
			REMOVAL
			L.F.
REMOVALS			
STAGE 1			
495+86.00	502+39.33	I-29 S.B. LT.	653.3
504+27.64	506+60.00	I-29 S.B. LT.	232.4
495+86.00	527+43.50	I-29 S.B. C.L.	789.4
495+86.00	508+22.28	I-29 S.B. RT.	1236.3
513+48.72	525+09.31	I-29 S.B. RT.	1160.6
STAGE 2			
495+86.00	527+43.50	I-29 S.B. LT.	3157.5
495+86.00	527+43.50	I-29 S.B. C.L.	3157.5
495+86.00	527+43.50	I-29 S.B. RT.	3157.5
SUBTOTAL			13544.5
PAY TOTAL			13545



DATE PREPARED	
3/3/2025	
ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
NW	3
COUNTY	
ANDREW	
JOB NO.	
JNW0087	
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)

PAVEMENT MARKING									
STATION	STATION	LOCATION	LENGTH	4" TEMPORARY PAVEMENT MARKING PAINT L.F.	HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT, TYPE L BEADS				REMARKS
					12" SOLID WHITE L.F.	6" SOLID WHITE L.F.	6" INTER. WHITE L.F.	6" SOLID YELLOW L.F.	
STAGE 1 - TEMPORARY PAVEMENT MARKING									
495+86.00	527+43.50	I-29 S.B. LT.	3157.5	3157.5					4" YELLOW
495+86.00	527+43.50	I-29 S.B. C.L.	3157.5	3157.5					4" WHITE
495+86.00	527+43.50	I-29 S.B. RT.	3157.5	3157.5					4" WHITE
STAGE 2 - PERMANENT PAVEMENT MARKING									
495+86.00	501+55.66	I-29 S.B. LT.	569.7					569.7	
501+55.66	509+81.94	I-29 S.B. LT.	826.3		826.3				GORE STRIPE
495+86.00	527+43.50	I-29 S.B. C.L.	3157.5				789.4		
495+86.00	512+60.00	I-29 S.B. RT.	1674.0			1674.0			
506+60.00	527+43.50	I-29 S.B. LT.	2083.5					2083.5	
509+81.94	518+02.15	I-29 S.B. LT.	820.2				273.4		3' STRIPE WITH 9' GAP
513+48.72	514+08.62	I-29 S.B. RT.	59.9		59.9				GORE STRIPE
514+08.62	524+00.45	I-29 S.B. RT.	991.8			991.8			
524+00.45	525+09.31	I-29 S.B. RT.	108.9		108.9				GORE STRIPE
			SUBTOTAL	9472.5	995.1	2665.8	1062.8	2653.2	
			PAY TOTAL	9473	995	3729		2653	

STATE OF MISSOURI

JOYCE M. REYNOLDS

NUMBER

PE-2002016722

PROFESSIONAL ENGINEER

JOYCE M. REYNOLDS

03/03/2025 6:22:55 AM

JOYCE M. REYNOLDS - CIVIL

MO-PE-2002016722

DATE PREPARED

2/26/2025

ROUTE

1-29

STATE

MO

DISTRICT

NW

SHEET NO.

3

COUNTY

ANDREW

JOB NO.

JNW0087

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

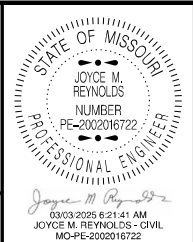
MoDOT

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

SUMMARY OF QUANTITIES

SHEET 2 OF 3

SIGN								DESCRIPTION								ITEM		TOTAL		EFFECTIVE: 07-01-2024
SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	DESCRIPTION	NUMBER	QTY	DESCRIPTION			
WARNING SIGNS								GUIDE SIGNS												
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	1	12.00		EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)			
WO1-2R	48X48	16.00					CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00				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				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	1	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	1	REPLACEMENT SAND BARREL			
WO1-4bL	48X48	16.00	2	32.00		32	DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00				WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)			
WO1-4bR	48X48	16.00	2	32.00		32A	DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00	2	6.00		END DETOUR	6123001		TRUCK MOUNTED ATTENUATOR (TMA)			
WO1-4cL	48X48	16.00					TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00				DETOUR (LEFT)	6161008		ADVANCED WARNING RAIL SYSTEM			
WO1-4cR	48X48	16.00					TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00				DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)			
WO1-6	60X30	12.50					HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00				STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)			
WO1-6a	72X36	18.00					HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00				DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)			
WO1-7	60X30	12.50					DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00				DETOUR ARROW (RIGHT)	6161025	35	CHANNELIZER (TRIM LINE)			
WO1-7a	72X36	18.00					DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS								6161030	3	TYPE III MOVEABLE BARRICADE		
WO1-8	18X24	3.00					CHEVRON (SYMBOL)	R1-1	48X48	13.25				STOP	6161033		DIRECTION INDICATOR BARRICADE			
WO1-8a	30X36	7.50					CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93				YIELD	6161040	1	FLASHING ARROW PANEL			
WO3-1	48X48	16.00					STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00				TO ONCOMING TRAFFIC (PLAQUE)	6161047		TYPE III OBJECT MARKER			
WO3-2	48X48	16.00					YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50				ALL WAY (PLAQUE)	6161055		SEQUENTIAL FLASHING WARNING LIGHT			
WO3-3	48X48	16.00					SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00				SPEED LIMIT XX	6161070		TUBULAR MARKER			
WO3-4	48X48	16.00					BE PREPARED TO STOP	R3-1	48X48	16.00				NO RIGHT TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM			
WO3-5	48X48	16.00					SPEED LIMIT AHEAD	R3-2	48X48	16.00				NO LEFT TURN (SYMBOL)	6161096	3	CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED			
WO4-1L	48X48	16.00					MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00				NO TURNS			CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED			
WO4-1R	48X48	16.00					MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00				NO U-TURN (SYMBOL)			INTERFACE- CONTRACTOR FURNISHED/RETAINED			
WO4-1aL	48X48	16.00	1	16.00		6A	MERGE (LEFT)	R3-7L	30X30	6.25				LEFT LANE MUST TURN LEFT	6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED			
WO4-1aR	48X48	16.00					MERGE (RIGHT)	R3-7R	30X30	6.25				RIGHT LANE MUST TURN RIGHT	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM			
WO5-1	48X48	16.00	2	32.00		43	ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00				DO NOT PASS	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS			
WO5-3	48X48	16.00					ONE LANE BRIDGE	R4-2	36X48	12.00				PASS WITH CARE	6173600D	2604	TEMPORARY TRAFFIC BARRIER			
WO5-5	48X48	16.00					NARROW LANES	R4-7a	36X48	12.00				KEEP RIGHT (HORIZONTAL ARROW)			CONTRACTOR FURNISHED/COMMISSION RETAINED			
WO6-1	48X48	16.00					DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00				KEEP LEFT (HORIZONTAL ARROW)			TEMPORARY TRAFFIC BARRIER			
WO6-2	48X48	16.00					DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25				DO NOT ENTER	6173602B		CONTRACTOR FURNISHED/COMMISSION RETAINED			
WO6-3	48X48	16.00					TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00				WRONG WAY	6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION			
WO7-3a	30X24	5.00					NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75				ONE WAY ARROW (LEFT)	6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER			
WO8-1	48X48	16.00					BUMP	R6-1R	54X18	6.75				ONE WAY ARROW (RIGHT)	6176000B		TEMPORARY TRAFFIC BARRIER			
WO8-2	48X48	16.00					DIP	R6-2L	24X30	5.00				ONE WAY (LEFT)			COMMISSION FURNISHED/RETAINED			
WO8-3	48X48	16.00					PAVEMENT ENDS	R6-2R	24X30	5.00				ONE WAY (RIGHT)			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION			
WO8-4	48X48	16.00					SOFT SHOULDER	R9-9	24X12	2.00				SIDEWALK CLOSED	6208064A		COMMISSION FURNISHED/RETAINED			
WO8-5	48X48	16.00					SLIPPERY WHEN WET (SYMBOL)	R9-11L	24X18	3.00				SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	9029400		TEMPORARY RAISED PAVEMENT MARKER			
WO8-6	48X48	16.00					TRUCK CROSSING	R9-11R	24X18	3.00				SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	9029401		TEMPORARY TRAFFIC SIGNALS			
WO8-6c	48X48	16.00					TRUCK ENTRANCE	R10-6	24X36	6.00				STOP HERE ON RED (45° ARROW)			TEMPORARY TRAFFIC SIGNALS AND LIGHTING			
WO8-7	36X36	9.00					LOOSE GRAVEL	R11-2	48X30	10.00	2	20.00		ROAD CLOSED						
WO8-7a	36X36	9.00					FRESH OIL / LOOSE GRAVEL	R11-3a	60X30	12.50				ROAD CLOSED XX MILES AHEAD						
WO8-9	48X48	16.00					LOW SHOULDER	R11-4	60X30	12.50				LOCAL TRAFFIC ONLY						
WO8-11	48X48	16.00					UNEVEN LANES	CONST-3A	60X48	20.00				ROAD CLOSED TO THRU TRAFFIC						
WO8-12	48X48	16.00					NO CENTER LINE	CONST-3X	56X12	4.67				FINE SIGN						
WO8-15	48X48	16.00					GROOVED PAVEMENT	MISCELLANEOUS SIGNS												
WO8-15P	30X24	5.00					MOTORCYCLE (PLAQUE)	CONST-5	48X36	12.00				POINT OF PRESENCE						
WO8-17L	48X48	16.00					SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-5	96X48	32.00				POINT OF PRESENCE						
WO8-17R	48X48	16.00					SHOULDER DROP-OFF (SYMBOL RIGHT)	CONST-8	48X36	12.00	2	24.00		WORK ZONE NO PHONE ZONE						
WO8-17P	30X24	5.00					SHOULDER DROP-OFF (PLAQUE)	SPECIAL	36X78	19.50	7	136.50		DETOUR ASSEMBLY						
W10-1	42RND.	9.62					RAILROAD CROSSING	SPECIAL	36X78	19.50	3	58.50		DETOUR ASSEMBLY						
WO12-1	24X24	4.00					DOUBLE DOWN ARROW (SYMBOL)	SPECIAL	36X78	19.50	4	78.00		DETOUR ASSEMBLY						
WO12-2	48X48	16.00					LOW CLEARANCE (SYMBOL)	SPECIAL	36X78	19.50	2	39.00		DETOUR ASSEMBLY						
WO12-2x	24X18	3.00					LOW CLEARANCE (PLAQUE)	SPECIAL	36X78	19.50	2	39.00		DETOUR ASSEMBLY						
WO12-2a	84X24	14.00					OVERHEAD LOW CLEARANCE (FEET AND INCHES)	SPECIAL	36X78	19.50	2	39.00		DETOUR ASSEMBLY						
WO12-4	120X60	50.00					LOW CLEARANCE XX FT XX IN XX MILES AHEAD	SPECIAL	96X48	32.00	1	32.00		SOUTH I-29 RAMP CLOSED 1 MILE						
WO12-5	120X60	50.00					WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD	SPECIAL	96X48	32.00	1	32.00		NORTH US 71 RAMP CLOSED 1 MILE						
WO13-1	30X30	6.25	4	25.00		44	ADVISORY SPEED (PLAQUE)	SPECIAL	96X24	16.00	4	64.00		CLOSED						
WO16-2	30X24	5.00					XXX FEET (PLAQUE)													
WO16-3	30X24	5.00					X MILE (PLAQUE)													
WO20-1	48X48	16.00	4	64.00	</															



DATE PREPARED	
2/26/2025	
ROUTE	STATE
I - 29	MO
DISTRICT	SHEET NO.
NW	4
COUNTY	
ANDREW	
JOB NO.	
JNW0087	
CONTRACT ID.	

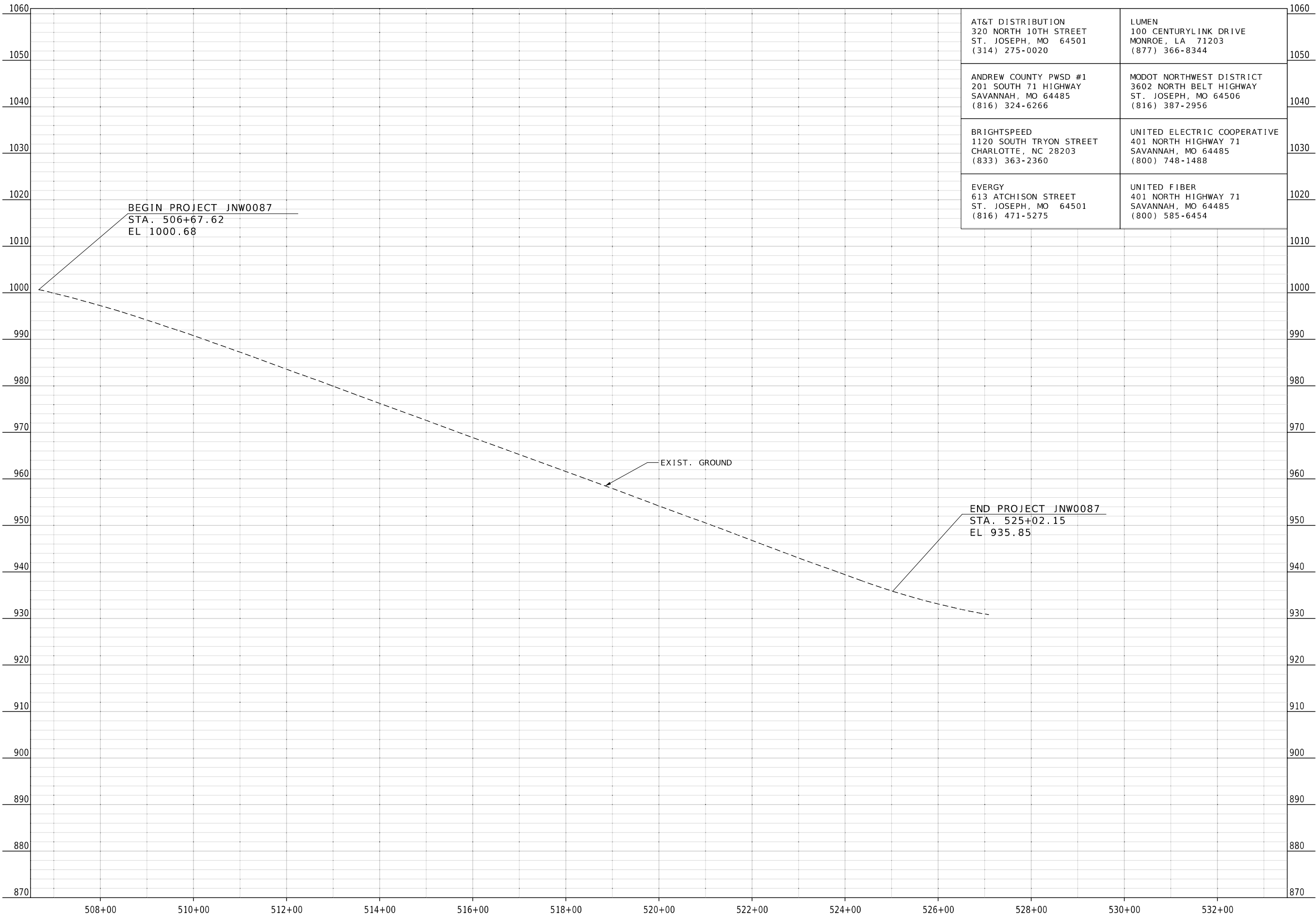
PROJECT NO.
BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

--



AT&T DISTRIBUTION 320 NORTH 10TH STREET ST. JOSEPH, MO 64501 (314) 275-0020	LUMEN 100 CENTURYLINK DRIVE MONROE, LA 71203 (877) 366-8344
ANDREW COUNTY PWSD #1 201 SOUTH 71 HIGHWAY SAVANNAH, MO 64485 (816) 324-6266	MODOT NORTHWEST DISTRICT 3602 NORTH BELT HIGHWAY ST. JOSEPH, MO 64506 (816) 387-2956
BRIGHTSPEED 1120 SOUTH TRYON STREET CHARLOTTE, NC 28203 (833) 363-2360	UNITED ELECTRIC COOPERATIVE 401 NORTH HIGHWAY 71 SAVANNAH, MO 64485 (800) 748-1488
EVERGY 613 ATCHISON STREET ST. JOSEPH, MO 64501 (816) 471-5275	UNITED FIBER 401 NORTH HIGHWAY 71 SAVANNAH, MO 64485 (800) 585-6454

STATE OF MISSOURI

JOYCE M. REYNOLDS

NUMBER

PE-2002016722

PROFESSIONAL ENGINEER

JOYCE M. REYNOLDS

03/03/2025 6:21:22 AM

JOYCE M. REYNOLDS - CIVIL

MO-PE-2002016722

DATE PREPARED

2/26/2025

ROUTE	STATE
1 - 29	MO
DISTRICT	SHEET NO.
NW	5

COUNTY

ANDREW

JOB NO.

JNW0087

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)

1 METER = 3.280833333 US SURVEY FEET (USFT)

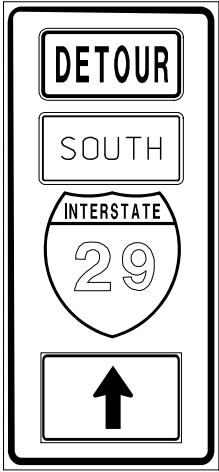
[illegible]



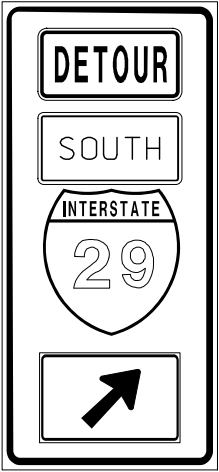
WO20-2
(18)



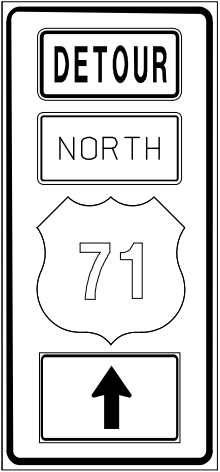
R11-2
(29)



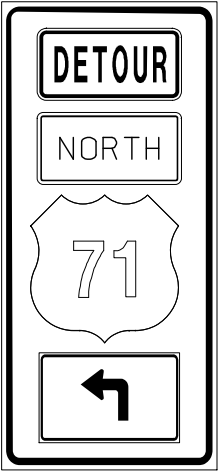
SPECIAL
(50a)



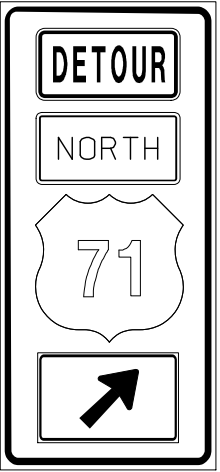
SPECIAL
(50B)



SPECIAL
(51a)



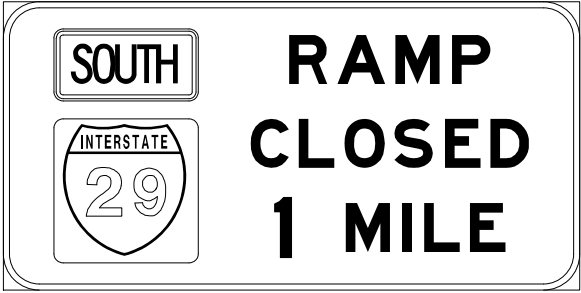
SPECIAL
(51b)



SPECIAL
(51c)



MO4-8a
(52)



SPECIAL
(56A)



SPECIAL
(56B)



E05-2a
(57)



SPECIAL
(58)

DETOUR SIGNING

STATE OF MISSOURI

JOYCE M. REYNOLDS

NUMBER

PE-2002016722

PROFESSIONAL ENGINEER

JOYCE M. REYNOLDS

03/03/2025 6:27:07 AM

JOYCE M. REYNOLDS - CIVIL

MO-PE-2002016722

DATE PREPARED

2/26/2025

ROUTE

1 - 29

STATE

MO

DISTRICT

NW

SHEET NO.

9

COUNTY

ANDREW

JOB NO.

JNW0087

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION

COMMISSION

MoDOT

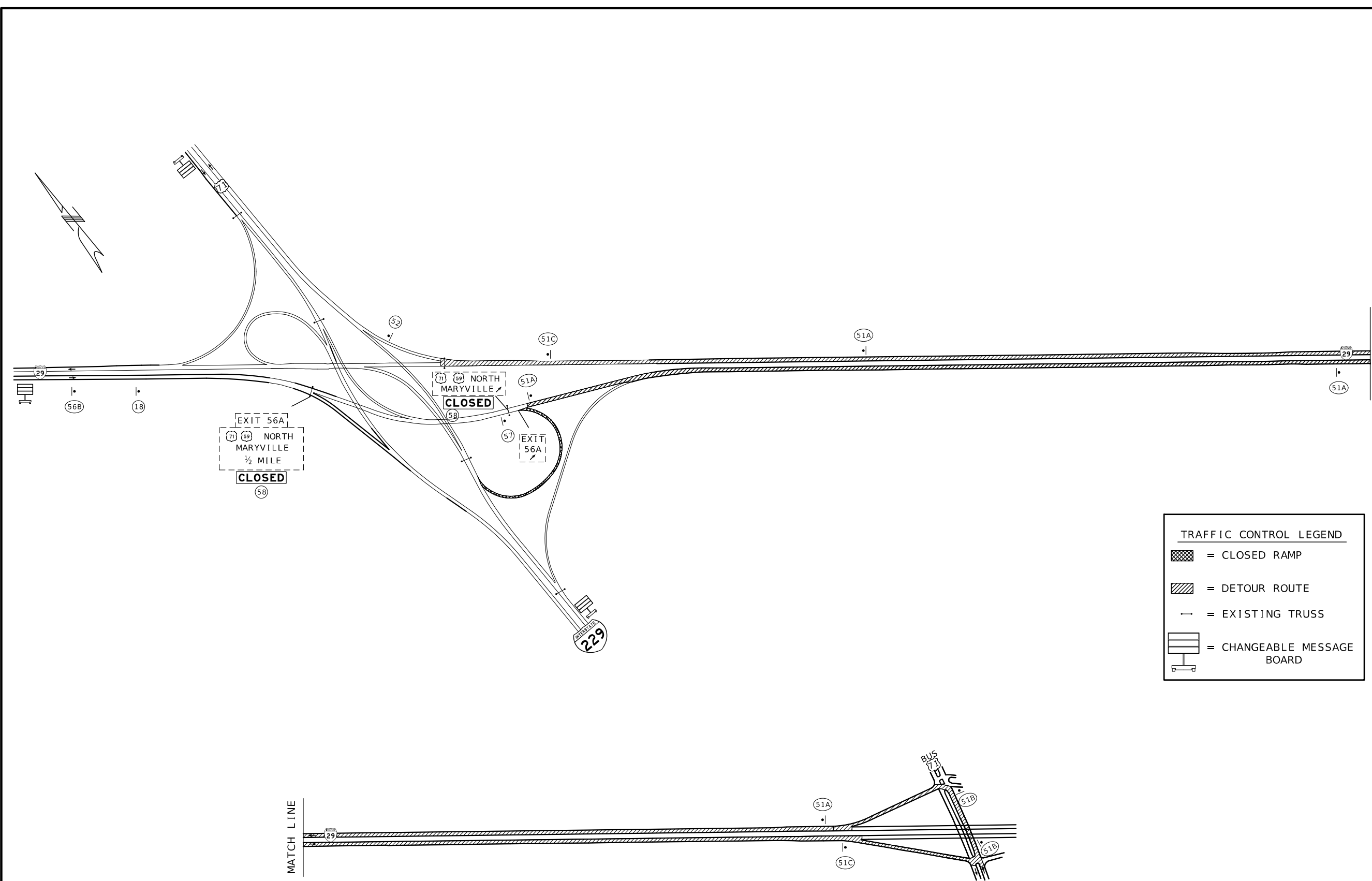
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

TRAFFIC CONTROL PLAN

SHEET 1 OF 6



TRAFFIC CONTROL LEGEND

= CLOSED RAMP

= DETOUR ROUTE

= EXISTING TRUSS

= CHANGEABLE MESSAGE BOARD

NOT TO SCLAE

PROPOSED DETOUR - SB I-29 TO NB US 71 RAMP CLOSURE

STATE OF MISSOURI

JOYCE M. REYNOLDS

NUMBER

PE-2002016722

PROFESSIONAL ENGINEER

03/03/2025 6:26:42 AM

JOYCE M. REYNOLDS - CIVIL

MO-PE-2002016722

DATE PREPARED

2/26/2025

ROUTE

I - 29

STATE

MO

DISTRICT

NW

SHEET NO.

11

COUNTY

ANDREW

JOB NO.

JNW0087

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

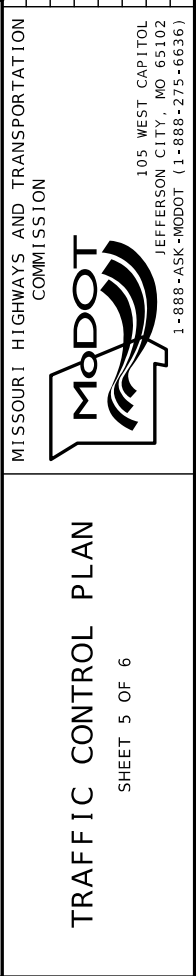
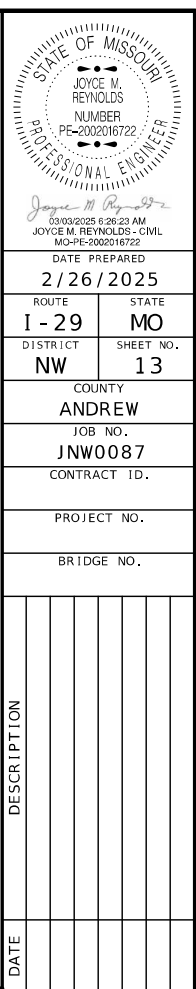
105 WEST CAPITOL

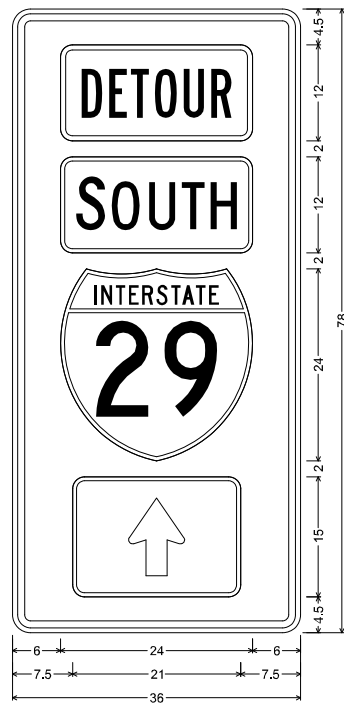
JEFFERSON CITY, MO 65102

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

TRAFFIC CONTROL PLAN

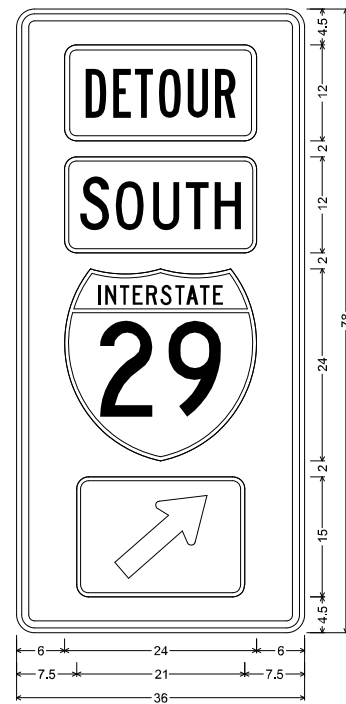
SHEET 3 OF 6





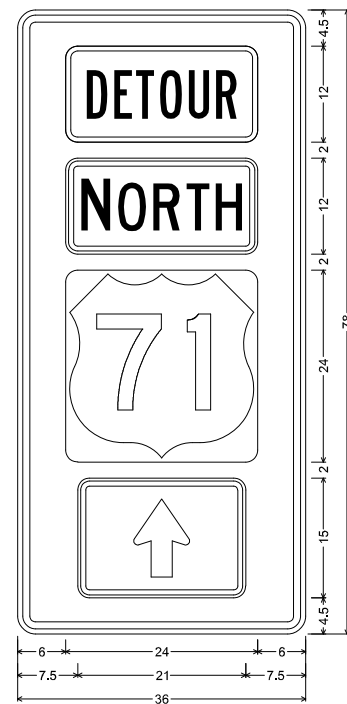
MO4-11-36 SHF-FLAT SHEET FLUORESCENT;
2.250" Radius, 0.875" Border, 0.625" Indent, Black on, Orange;
Interstate 29 12.000" C;
Table of letter and object lefts

6.000
6.000
6.000
7.500



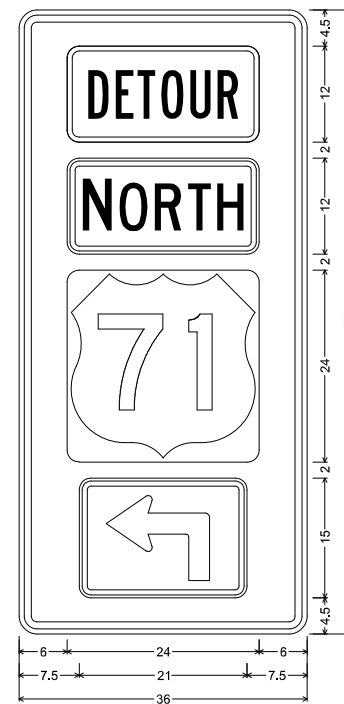
MO4-11-36 SHF-FLAT SHEET FLUORESCENT;
2.250" Radius, 0.875" Border, 0.625" Indent, Black on, Orange;
Interstate 29 12.000" C;
Table of letter and object lefts

	6.000
	6.000
	6.000
	7.500



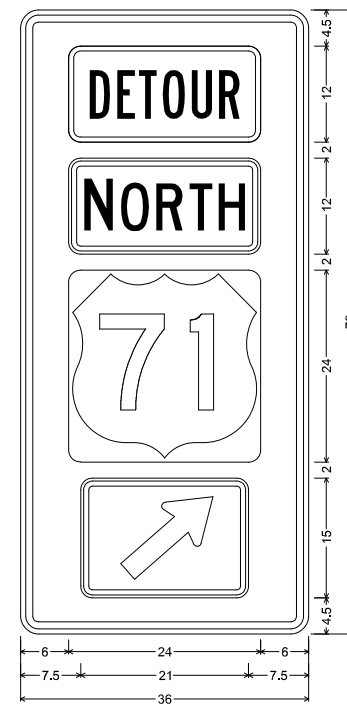
MO4-11 SHF-FLAT SHEET FLUORESCENT;
2.250" Radius, 0.875" Border, 0.625" Indent, Black on, Orange;
Table of letter and object lefts

	6.000
	6.000
	6.000
	7.500



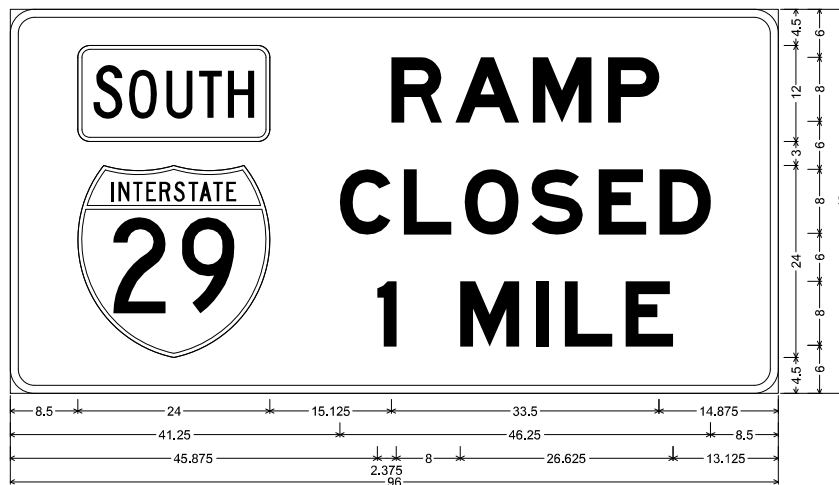
MO4-11 SHF-FLAT SHEET FLUORESCENT;
2,250" Radius, 0.875" Border, 0.625" Indent, Black on, Orange;
Table of letter and object lefts

6.000
6.000
6.000
7.500



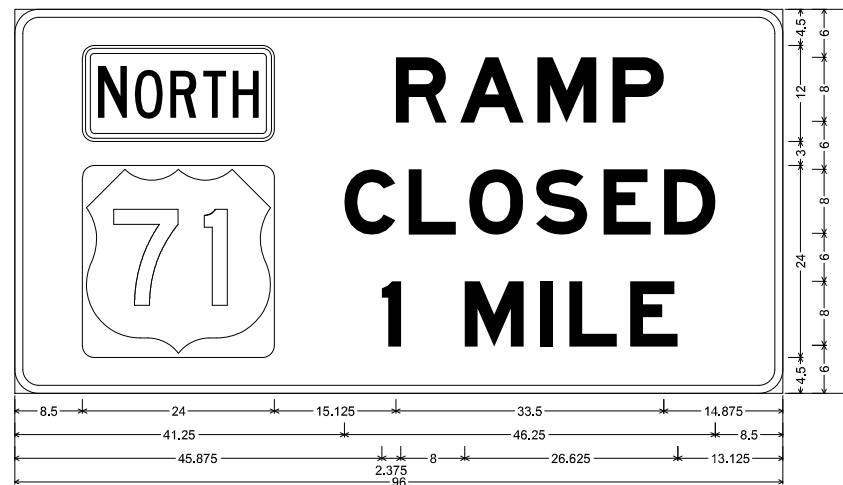
MO4-11 SHF-FLAT SHEET FLUORESCENT;
2.250" Radius, 0.875" Border, 0.625" Indent, Black on, Orange;
Table of letter and object lefts

	6.000
	6.000
	6.000
	7.500



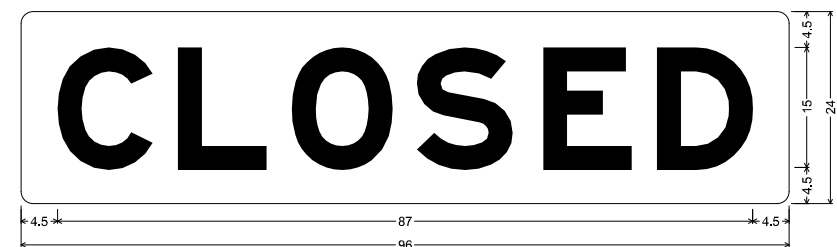
MO4-13 SHF-FLAT SHEET FLUORESCENT;
3.000" Radius, 1.000" Border, Black on, Orange;
Interstate 29 12,000" C; "RAMP", E Mod; "CLOSED", E Mod; "1 MILE", E Mod;
Table of letter and object lefts

	R	A	M	P		
8.500	47.625	55.625	65.250	74.750		
	C	L	O	S	E	D
8.500	41.250	49.250	56.875	65.125	73.625	81.125
I	M	I	L	E		
45.875	56.250	65.625	69.375	76.875		



MO4-13 SHF-FLAT SHEET FLUORESCENT;
3.000" Radius, 1.000" Border, Black on, Orange;
"RAMP", E Mod; "CLOSED", E Mod; "1 MILE", E Mod;
Table of letter and object lefts

8.500	R	A	M	P		
8.500	47.625	55.625	65.250	74.750		
8.500	C	L	O	S	E	D
8.500	41.250	49.250	56.875	65.125	73.625	81.125
1	M	I	L	E		
45.875	56.250	65.625	69.375	76.875		

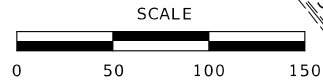


SPECIAL SHF-FLAT SHEET FLUORESCENT;
1,500" Radius, No border, Orange;
"CLOSED" Black, E Mod;
Table of letter and object lefts

C	L	O	S	E	D
4.500	19.625	33.875	49.500	65.250	79.500

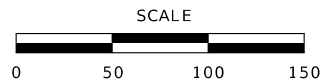
TEMPORARY EROSION CONTROL LEGEND

-  ALTERNATE DITCH CHECK
-  SILT FENCE

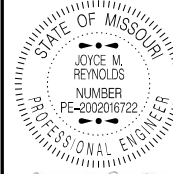


TEMPORARY EROSION CONTROL LEGEND

-  ALTERNATE DITCH CHECK
-  SILT FENCE



PI 528+32.14
PC 524+88.75
PT 531+72.27
Δ 13°40'12.9" (RT)
D 2°0'0.0"
L 683.51' (ARC)
T 343.39'
R 2,864.79'



DATE PREPARED

2/26/2025

ROUTE I-29 STATE MO

DISTRICT NW SHEET NO. 15

COUNTY

ANDREW

JOB NO.

JNW0087

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

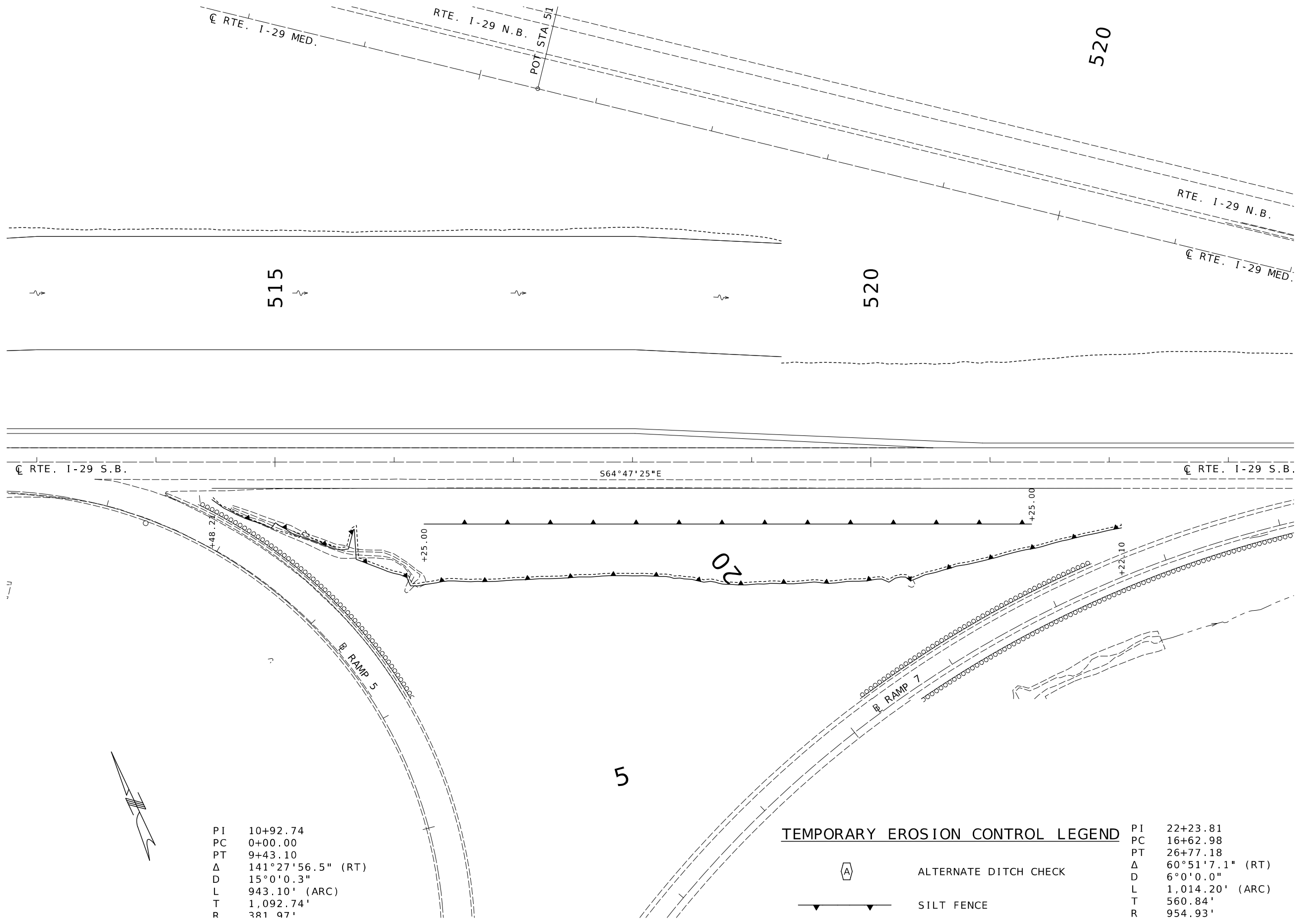
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

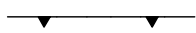
EROSION CONTROL

SHEET 1 OF 2

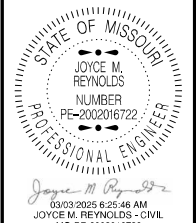


PI 10+92.74
PC 0+00.00
PT 9+43.10
 Δ 141°27'56.5" (RT)
D 15°0'0.3"
L 943.10' (ARC)
T 1,092.74'
R 381.97'

TEMPORARY EROSION CONTROL LEGEND

 ALTERNATE DITCH CHECK
 SILT FENCE

PI 22+23.81
PC 16+62.98
PT 26+77.18
 Δ 60°51'7.1" (RT)
D 6°0'0.0"
L 1,014.20' (ARC)
T 560.84'
R 954.93'



DATE PREPARED 2/26/2025	
ROUTE I-29	STATE MO
DISTRICT NW	SHEET NO. 16
COUNTY ANDREW	
JOB NO. JNW0087	
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)