

A.A.D.T. - 2025 = 1-29 N/O RTE D 52,436
1-29 S/O RTE D 62,299
1-29 N/O I-635 113,237

A.A.D.T. - 2035 = 1-29 N/O RTE D 60,734
1-29 S/O RTE D 71,126
1-29 N/O I-635 137,154

D.H.V. = 7.85%, 7.35%, 8.14%

T = 5.70%, 5.70%, 5.69%

V = 55,65,70 M.P.H.

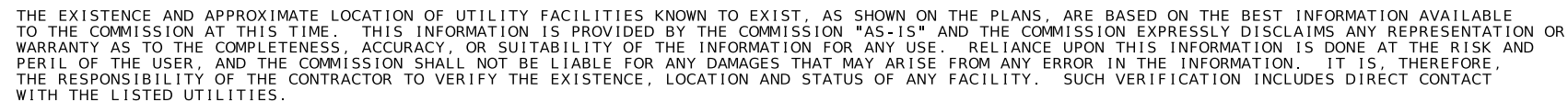
D = 47.9%/52.1%, 50.2%/49.8%, 54.1%/45.9%

FUNCTIONAL CLASSIFICATION- INTERSTATE

	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		
WOVEN WIRE		
GATE POST		
BENCHMARK		

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

KEY MAP
LOCATION OF PLATTE & CLAY COUNTIES



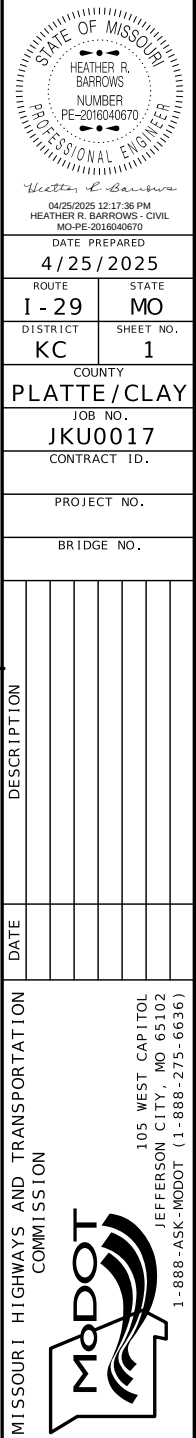
DESCRIPTION	NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (4 SHEETS)---	2
QUANTITIES (QU) (9 SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4-14
TRAFFIC CONTROL SHEETS (TC)-----	15-23

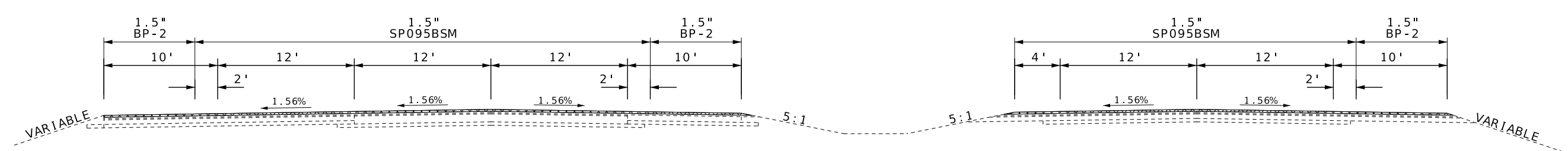
SOUTHBOUND LANES		
BEGINNING OF PROJECT	LOG MILE	109.880
END OF PROJECT	LOG MILE	122.066
NORTHBOUND LANES		
BEGINNING OF PROJECT	LOG MILE	6.638
END OF PROJECT	LOG MILE	18.873
OUTER ROAD - COOKINGHAM TO 112TH ST		
BEGINNING OF PROJECT	LOG MILE	0.199
END OF PROJECT	LOG MILE	1.374
OUTER ROAD - 72ND ST TO TOWER DR		
BEGINNING OF PROJECT	LOG MILE	0.000
END OF PROJECT	LOG MILE	0.614
APPARENT LENGTH		26.210 MILES

BRIDGES SOUTHBOUND		
A2282	LOG MILE	110.879-110.913
A1746	LOG MILE	111.916-111.947
A2283	LOG MILE	113.710-113.745
A1747	LOG MILE	115.686-115.719
A9284	LOG MILE	117.276-117.339
A1159	LOG MILE	118.472-118.530
A8782	LOG MILE	119.877-119.904
L0689	LOG MILE	120.662-120.703
A8784	LOG MILE	120.806-120.871
BRIDGES NORTHBOUND		
A2282	LOG MILE	17.822-17.858
A1746	LOG MILE	16.792-16.821
A2283	LOG MILE	14.997-15.031
A1747	LOG MILE	13.016-13.050
A9283	LOG MILE	11.393-11.455
A1159	LOG MILE	10.204-10.261
A8783	LOG MILE	8.837-8.866
L0689	LOG MILE	8.063-8.104
A8785	LOG MILE	7.896-7.958
L0719	LOG MILE	7.046-7.100
A1613	LOG MILE	6.979-7.009

TOTAL CORRECTIONS	-1.037	MILES
NET LENGTH OF PROJECT	25.173	MILES
STATE LENGTH	25.173	MILES

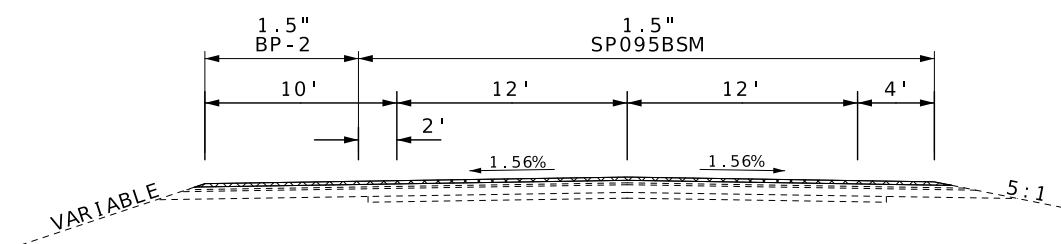
FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	0 ACRES



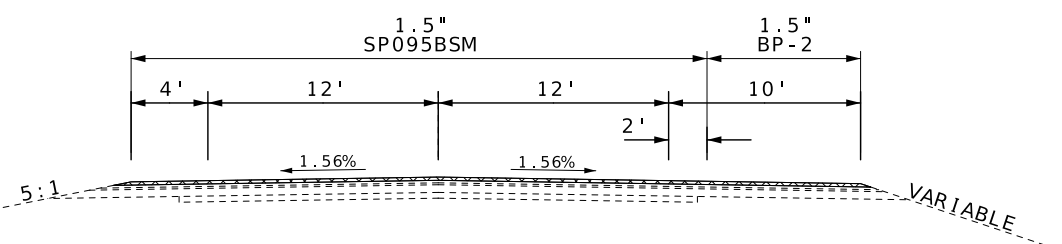


TYPICAL SECTION NBL
LOG MILE 18.660 TO 18.873

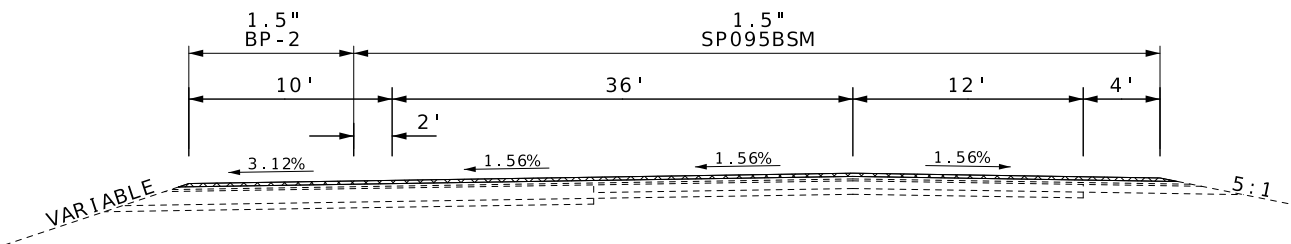
TYPICAL SECTION SBL
LOG MILE 109.880 TO 109.970



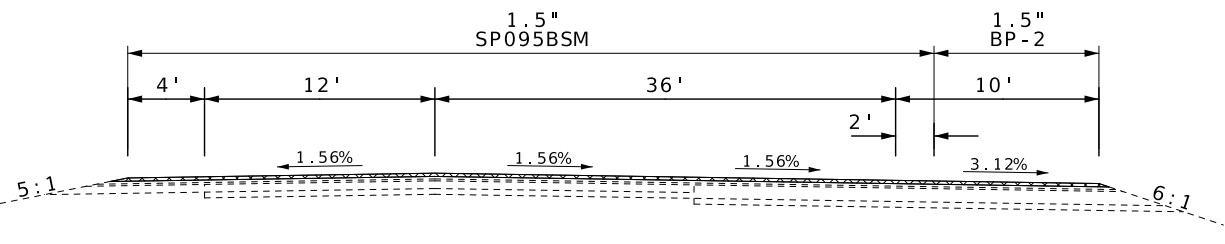
TYPICAL SECTION NBL
LOG MILE 17.580 TO 18.660



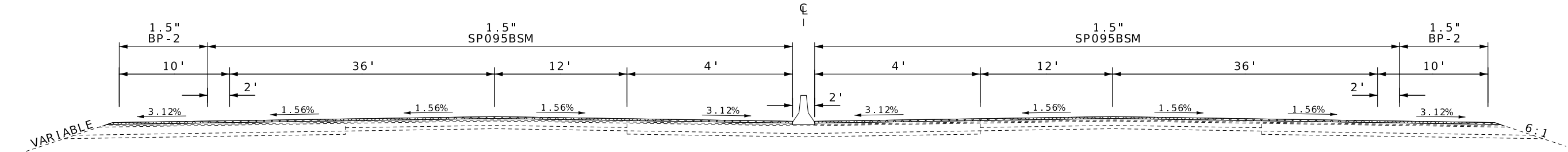
TYPICAL SECTION SBL
LOG MILE 109.970 TO 111.080



TYPICAL SECTION NBL
LOG MILE 17.320 TO 17.580
LOG MILE 8.640 TO 8.880



TYPICAL SECTION SBL
LOG MILE 111.080 TO 111.400
LOG MILE 120.030 TO 120.300



TYPICAL SECTION NBL
LOG MILE 16.950 TO 17.320

TYPICAL SECTION SBL
LOG MILE 111.400 TO 111.780

1.5" COLDMILL

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS. MILL 1.5" MAINLINE, MILL SHOULDERS TO MATCH MAINLINE GRADE.

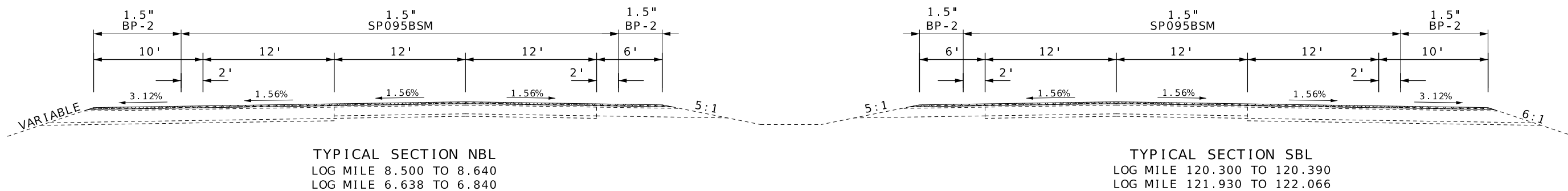
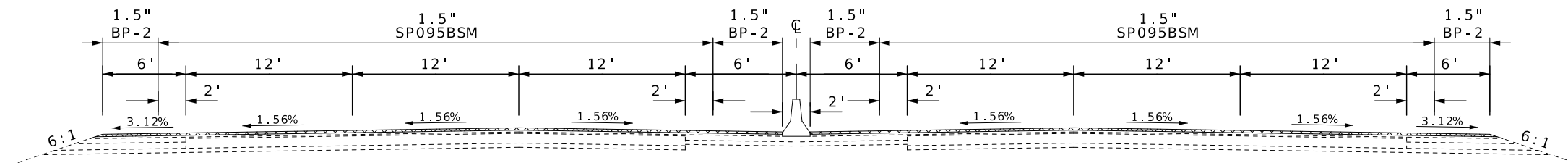
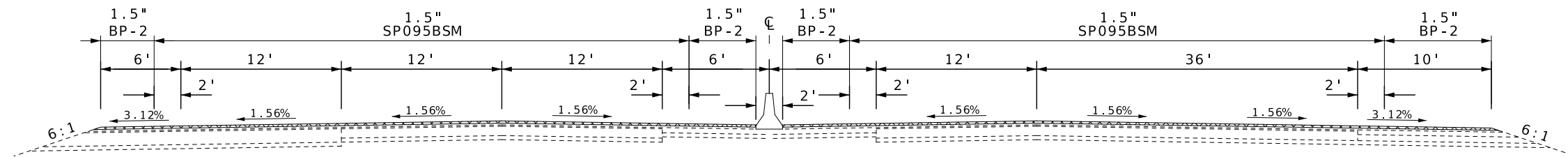
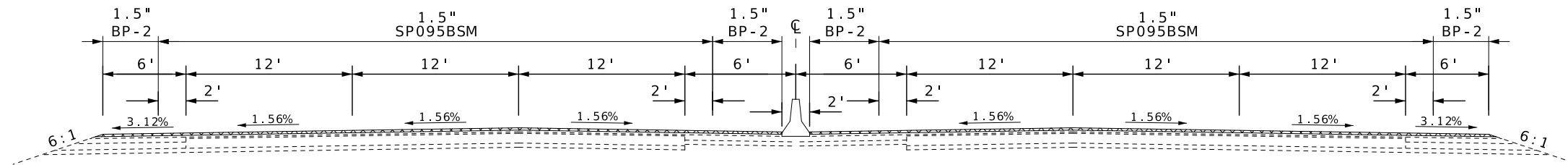


DATE PREPARED 3/26/2025	
ROUTE 1-29	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY PLATTE/CLAY	
JOB NO. JKU0017	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

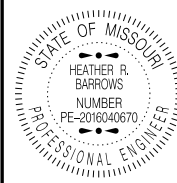
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

 1.5" COLDMILL

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS. MILL 1.5" MAINLINE, MILL SHOULDERS TO MATCH MAINLINE GRADE.



Heather R Barrows
03/26/2025 2:24:29 PM
HEATHER R. BARROWS - CIVIL

MO-PE-2016040670
DATE PREPARED
3/26/2025

ROUTE	STATE
I - 29	MO

DISTRICT	SHEET NO
KC	2

COUNTY
PLATTE / CLAY

JOB NO.
IKU0017

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSIONTYPICAL SECTIONS
SHEET 2 OF 4

[illegible]

SURFACE TREATMENT - OUTER ROADS									
LM	LM	LOC	LENGTH FT	WIDTH FT	2" BP-1 1.980 TON/CY		LOW TRACKING TACK 0.10 GAL/SY	RUMBLES EDGELINE	REMARKS
					CY	TON	GAL	STA	
0.199	1.374	€	6204.00	24	919.11	1819.84	1654.4	0.00	SOUTH OF COOKINGHAM TO 112TH ST
0.199	1.374	€	70.00	24	10.37	20.53	18.7	0.00	ENTRANCES
0.000	0.614	€	3241.92	22	440.26	871.71	792.5	0.00	FROM 72ND ST TO TOWER DR
0.000	0.614	€	60.00	24	9.04	17.90	16.0	0.00	ENTRANCES
					SUBTOTAL	2730.0	2482	0.0	

DEPTH TRANSITIONS - OUTER ROADS						
LM	LM	LOC	LENGTH FT	WIDTH FT	DEPTH TRANSITION COLDMILLING 3" OR LESS	REMARKS
					SY	
0.199	0.218	€	100.00	24	266.7	SOUTH OF COOKINGHAM TO 112TH ST
1.355	1.374	€	100.00	24	266.7	SOUTH OF COOKINGHAM TO 112TH ST
0.199	1.374	€	70.00	24	186.7	ENTRANCES
0.000	0.055	€	288.84	VAR	680.0	FROM 72ND ST TO TOWER DR
0.595	0.614	€	100.00	22	244.4	FROM 72ND ST TO TOWER DR
0.000	0.614	€	60.00	24	160.0	ENTRANCES
				TOTAL	1805	

SURFACE TREATMENT - SOUTHBOUND RAMPS																
LM	LM	LOC	LENGTH FT	MAINLINE 1.5" SP095BSM 1.960 TON/CY			SHOULDER 1.5" BP-2 1.980 TON/CY		2" BP-1 1.980 TON/CY		LOW TRACKING TACK 0.10 GAL/SY	1.5" COLDMILLING 3" OR LESS	RUMBLES EDGELINE	REMARKS		
				WIDTH FT	CY	TON	INSIDE WIDTH FT	OUTSIDE WIDTH FT	CY	TON	CY	TON	GAL		SY	STA
0.001	0.134	☒	702.24	20	65.02	127.44	4	6	32.51	64.37			234.1	2340.8		EXIT RAMP SB29 TO COOKINGHAM
0.014	0.338	☒	1710.72	26	205.92	403.60	4	4	63.36	125.45			646.3	6462.8		ON RAMP COOKINGHAM TO SB29
0.032	0.263	☒	1219.68	20	112.93	221.34	4	6	56.47	111.81			406.6	4065.6		ON RAMP COOKINGHAM TO SB29
0.050	0.233	☒	966.24	26	116.31	227.97	4	8	53.68	106.29			408.0	4079.8		EXIT RAMP SB29 TO 112TH ST
0.003	0.188	☒	976.80	26	126.47	247.88	4	6	45.22	89.54			412.1	4120.6		ON RAMP 112TH ST TO SB29
0.007	0.147	☒	739.20	18	61.60	120.74	4	0	23.80	47.12			205.0	2049.6		EXIT RAMP SB29 TO TIFFANY SPRINGS RD
0.046	0.262	☒	1140.48	18	95.04	186.28	4	0	21.12	41.82			278.8	2787.9		ON RAMP TIFFANY SPRINGS RD TO SB29
0.005	0.374	☒	1948.32	20	180.40	353.58	0	4	36.08	71.44			519.6	5195.6		EXIT RAMP SB29 TO WB152
0.034	0.287	☒	1335.84	26	160.80	315.17	0	0	0.00	0.00			386.0	3859.2		ON RAMP WB152 TO SB29
0.003	0.273	☒	1425.60	24	158.40	310.46	0	4	26.40	52.27			443.6	4435.2		EXIT RAMP SB29 TO EB152
0.039	0.357	☒	1679.04	20	155.47	304.72	4	0	31.09	61.56			447.8	4477.5		ON RAMP EB152 TO SB29
0.357	0.400	☒	227.04	28										706.4		BRIDGE A3973 - REMOVE 0.75" EXIST. UBAWS
0.400	0.460	☒	316.80	20	29.33	57.49	4	0	5.87	11.62			84.5	844.8		ON RAMP EB152 TO SB29
0.001	0.313	☒	1647.36	0	23.04	45.16	0	8	61.01	120.80			201.8	2017.2		EXIT RAMP SB29 TO BARRY RD
0.029	0.164	☒	712.80	26	111.32	218.19	6	8	59.94	118.68			411.1	4110.3		ON RAMP BARRY RD TO SB29
0.002	0.187	☒	976.80	16	72.36	141.83	0	6	27.13	53.72			238.8	2387.8		EXIT RAMP SB29 TO 72ND ST
0.018	0.220	☒	1066.56	30	148.13	290.33	4	6	49.38	97.77			474.1	4740.3		ON RAMP 72ND ST TO SB29
0.014	0.153	☒	733.92	0	0.00	0.00	4	4	27.18	53.82			65.3	652.4		EXIT RAMP SB29 TO 64TH ST
0.029	0.078	☒	258.72	34	40.72	79.81	0	8	9.61	19.03			120.8	1208.0		ON RAMP 64TH ST TO SB29
0.078	0.177	☒	522.72	0	0.00	0.00	4	4	19.36	38.33			46.5	464.7		ON RAMP 64TH ST TO SB29
0.177	0.294	☒	617.76	20	57.20	112.11	0	0	0.00	0.00			137.3	1372.8		ON RAMP 64TH ST TO SB29
0.021	0.145	☒	654.72	18	54.56	106.94	4	4	24.25	48.02			189.2	1891.5		ON RAMP 56TH ST TO SB29
0.016	0.095	☒	417.12	22	42.48	83.26	4	0	7.72	15.29			120.6	1204.8		EXIT RAMP SB29 TO GATEWAY AVE
0.095	0.129	☒	179.52													BRIDGE A1689
0.129	0.225	☒	506.88	22	51.63	101.19	4	0	9.39	18.59			146.5	1464.5		EXIT RAMP SB29 TO GATEWAY AVE
0.023	0.249	☒	1193.28	20	110.49	216.56	4	6	55.24	109.38			397.8	3977.6		ON RAMP WAUKOMIS TO SB29
0.045	0.237	☒	1013.76	26	122.03	239.18	4	4	37.55	74.35			383.0	3830.0		EXIT RAMP SB29 TO SB169
0.047	0.266	☒	1156.32	22	117.77	230.83	8	10	96.36	190.79			514.0	5139.2		ON RAMP SB169 TO SB29
0.000	0.308	☒	1626.24	24	180.69	354.15	0	0	0.00	0.00			433.7	4336.6		EXIT RAMP SB29 TO NB169
					SUBTOTAL	5096.3				1741.9		0.0	8353	84224	0.0	SOUTHBOUND RAMPS
					SUBTOTAL	25148.8				4735.0		0.0	36533	365340	1246.3	SOUTHBOUND
					SUBTOTAL	7655.1				2539.1		0.0	12405	124513	0.0	NORTHBOUND RAMPS
					SUBTOTAL	23545.0				5806.8		0.0	35873	358694	1243.0	NORTHBOUND
					SUBTOTAL	0.0				0.0		2730.0	2482	0	0.0	OUTER ROADS
					TOTAL	61445.2				14822.8		2730.0	95646	932771	2489.3	

GUARDRAIL - OUTER ROADS												
LM	LM	BR#	LOC	MGS						CRASHWORTHY END TERMINAL		REMARKS
				BRIDGE APPROACH TRANSITION EACH	VERTICAL CONCRETE BARRIER TRANSITION EACH	ASYMETRIC TRANSITION EACH	END ANCHOR EACH	8' POST GUARDRAIL LF	6' POST GUARDRAIL LF	TYPE A (MASH) EACH	TYPE C (MASH) EACH	
0.046	0.106		LT						215.3	2		OUTER ROAD FROM 72ND ST TO TOWER DR
			SUBTOTAL	0	0	0	0	0	216	2	0	
ANY ADDITIONAL MATERIAL AND LABOR REQUIRED TO INSTALL PER MANUFACTURER'S RECOMMENDATION SHALL BE CONSIDERED COMPLETELY COVERED BY THE ABOVE PAY ITEMS. SEE SPECIAL SHEETS FOR ADDITIONAL DETAIL. USE IN PLACE EXISTING THRIEBEAM.												

STATE OF MISSOURI

HEATHER R. BARROWS

NUMBER
PE-2016040670

PROFESSIONAL ENGINEER

Heather R. Barrows

04/25/2025 12:27:53 PM

HEATHER R. BARROWS - CIVIL

MO-PE-2016040670

DATE PREPARED
4/25/2025

ROUTE
1 - 29

STATE
MO

DISTRICT
KC

SHEET NO.
3

COUNTY
PLATTE / CLAY

JOB NO.
JKU0017

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

SUMMARY OF QUANTITIES
SHEET 4 OF 9

HEATHER R. BARROWS NUMBER PE-2016040670 PROFESSIONAL ENGINEER							
<i>Heather R. Barrows</i> 03/26/2025 2:39:47 PM HEATHER R. BARROWS - CIVIL MO-PE-2016040670							
DATE PREPARED							
3/26/2025							
ROUTE				STATE			
I - 29				MO			
DISTRICT				SHEET NO.			
KC				3			
COUNTY							
PLATTE / CLAY							
JOB NO.							
JKU0017							
CONTRACT ID.							
PROJECT NO.							
BRIDGE NO.							
DATE	DESCRIPTION						
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION					105 WEST CAPITAL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)		
SUMMARY OF QUANTITIES SHEET 5 OF 9							



FULL DEPTH SHOULDER REPAIRS								
DIRECTION	LM	LANE	LENGTH FT	WIDTH FT	1.5" BP-2 PG64-22	4" BIT BASE	LINEAR GRADING CLASS 1 STA	REMARKS
					1.980 TON/CY TONS	2.067 TON/CY TONS		
SB	112.356	SHOULDER	25	10	2.30	6.38	0.25	
SB	112.413	SHOULDER	120	10	11.00	30.63	1.20	
SB	112.453	SHOULDER	6	12	0.66	1.84	0.06	
SB	112.461	SHOULDER	15	10	1.38	3.83	0.15	
SB	112.597	SHOULDER	20	10	1.84	5.11	0.20	
SB	112.843	SHOULDER	20	10	1.84	5.11	0.20	
SB	114.880	SHOULDER	20	10	1.84	5.11	0.20	
SB	115.051	SHOULDER	15	10	1.38	3.83	0.15	
SB	116.248	SHOULDER	15	10	1.38	3.83	0.15	
SB	0.122	SHOULDER	100	8	7.34	20.42	1.00	ON RAMP COOKINGHAM DR TO SB29
SB	0.037	SHOULDER	20	10	1.84	5.11	0.20	ON RAMP WAUKOMIS TO SB29
SB	0.064	SHOULDER	20	10	1.84	5.11	0.20	ON RAMP WAUKOMIS TO SB29
SB	0.197	SHOULDER	30	10	2.75	7.66	0.30	ON RAMP WAUKOMIS TO SB29
NB	0.078	SHOULDER	15	6	0.83	2.30	0.15	ON RAMP 72ND ST TO NB29
NB	12.455	SHOULDER	10	10	0.92	2.56	0.10	
NB	18.446	SHOULDER	15	10	1.38	3.83	0.15	
NB	0.057	SHOULDER	350	8	25.67	71.46	3.50	ON RAMP 112TH ST TO NB29
				TOTAL	66.2 (2)	184.2	8.2	

NOTES: (1) ALL SAW CUTS REQUIRED FOR INSTALLATION SHALL BE INCLUDED AT NO DIRECT PAY.
(2) BP-2 FOR SHOULDER REPAIRS COVERED BY THE SURFACE TREATMENT QU.

PAVEMENT MARKING												
LOC	HIGH BUILD WATERBORNE					WATERBORNE TYPE P BEADS			PREFORMED THERMOPLASTIC			
	WHITE				YELLOW	WHITE	YELLOW					
	12 " SOLID LF	6" SOLID LF	6" INTER LF	6" DOTTED LF	6 " SOLID LF	4 " SOLID LF	4" SOLID LF	4" INTER LF	12" WHITE CHEVRON LF	WHITE LEFT ARROW EACH	WHITE RIGHT ARROW EACH	WHITE LANE REDUCT. ARROW EACH
NB & SB - MAINLINE & RAMPS	26359	194778	60893	15174	190338				264	32	24	2
ON RAMP 64TH ST TO SB29		360		165					75			
OUTER ROAD SOUTH OF COOKINGHAM TO 112TH ST						12408		1551				
OUTER ROAD 72ND STREET TO TOWER DR						6484	6484					
TOTAL	26359	271370			190338	18892	8035		339	56		2
SEE JSP FOR CONTRACTOR'S RESPONSIBILITY TO CREATE A PAVEMENT MARKING LOG PRIOR TO ANY CONSTRUCTION OPERATIONS THAT MAY AFFECT EXISTING PAVEMENT MARKING. NOTE: RAMP QUANTITIES INCLUDE NEW MARKING TO BE USED IN ADDITION TO EXISTING												



DATE PREPARED
4/25/2025

ROUTE
1 - 29

STATE
MO

DISTRICT
KC

SHEET NO.
3

COUNTY
PLATTE/CLAY

JOB NO.
JKU0017

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)

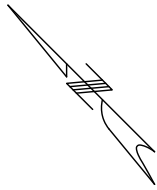
SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL AREA SQ. FT.	RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NUM.	DESCRIPTION	SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL SQ. FT.	RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NUM.	DESCRIPTION	ITEM NUMBER	TOTAL QTY	EFFECTIVE: 07-01-2024									
																				DESCRIPTION									
WARNING SIGNS									GUIDE SIGNS									6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)									
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00	2	24.00				GORE EXIT	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)									
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)									
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)									
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00						ROAD WORK NEXT XX MILES	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)									
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00						END ROAD WORK	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)									
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)									
WO1-4L	48X48	16.00	2	32.00				REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL									
WO1-4R	48X48	16.00	2	32.00				REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122030		IMPACT ATTENUATOR (RELOCATION)									
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00	6	36.00				WORK ZONE (PLAQUE)	6123001	1	TRUCK MOUNTED ATTENUATOR (TMA)									
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00						END DETOUR	6161008		ADVANCED WARNING RAIL SYSTEM									
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6161012		BUOYS (BOATS KEEP OUT)									
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	6161013		BUOYS (NO WAKE)									
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)									
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161025	750	CHANNELIZER (TRIM LINE)									
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161030	6	TYPE III MOVEABLE BARRICADE									
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS									6161033	130	DIRECTION INDICATOR BARRICADE									
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161040	2	FLASHING ARROW PANEL									
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93	2	13.86				YIELD	6161047		TYPE III OBJECT MARKER									
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161055		SEQUENTIAL FLASHING WARNING LIGHT									
WO3-2	48X48	16.00	2	32.00				YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161070		TUBULAR MARKER									
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00	12	144.00				SPEED LIMIT XX	6161095		RADAR SPEED ADVISORY SYSTEM									
WO3-4	48X48	16.00						BE PREPARED TO STOP	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED									
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)			CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED									
WO4-1L	48X48	16.00	2	32.00				MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS	6161098A	6	CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED									
WO4-1R	48X48	16.00	1	16.00				MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)			CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE- CONTRACTOR FURNISHED/RETAINED									
WO4-1aL	48X48	16.00	8	128.00				MERGE (LEFT)	R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT	6161099		INTERFACE- CONTRACTOR FURNISHED/RETAINED									
WO4-1aR	48X48	16.00	5	80.00				MERGE (RIGHT)	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT			WORK ZONE TRAFFIC SIGNAL SYSTEM									
WO5-1	48X48	16.00	2	32.00				ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00						DO NOT PASS	6162000A		TEMPORARY LONG-TERM RUMBLE STRIPS									
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00						PASS WITH CARE	6162002		TEMPORARY TRAFFIC BARRIER									
WO5-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)	6173600D		CONTRACTOR FURNISHED/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			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION									
WO7-3a	30X24	5.00	4	20.00				NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)	6174000A		RELOCATING TEMPORARY TRAFFIC BARRIER									
WO8-1	48X48	16.00						BUMP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6175010A		TEMPORARY TRAFFIC BARRIER									
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)	6176000B		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	6177000B		COMMISSION FURNISHED/RETAINED									
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE			TEMPORARY RAISED PAVEMENT MARKER									
WO8-6	48X48	16.00						TRUCK CROSSING	R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	9029400		TEMPORARY TRAFFIC SIGNALS									
WO8-6c	48X48	16.00						TRUCK ENTRANCE	R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING									
WO8-7	36X36	9.00						LOOSE GRAVEL	R11-2	48X30	10.00						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						WORK ZONE NO PHONE ZONE												
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)																					
W10-1	42RND.	9.62						RAILROAD CROSSING																					
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)																					
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)																					
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)																					
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)																					
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD																					
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD																					
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)																					
WO16-2	30X24	5.00						XXX FEET (PLAQUE)																					
WO16-3	30X24	5.00						X MILE (PLAQUE)																					
WO20-1	48X48	16.00	18	288.00				ROAD/BRIDGE/RAMP WORK AHEAD																					
WO20-2	48X48	16.00						DETOUR AHEAD																					
WO20-3	48X48	16.00						ROAD CLOSED AHEAD																					
WO20-4	48X48	16.00						ONE LANE ROAD AHEAD	616-10.05	TOTAL																			
WO20-5	48X48	16.00	6	96.00				RIGHT/CENTER/LEFT LANE CLOSED AHEAD	CONSTRUCTION SIGNS				1214																
WO20-5a	48X48	16.00	6	96.00				2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD	616-10.10					TOTAL															
WO20-6a	48X48	16.00	4	64.00				RIGHT/CENTER/LEFT LANE CLOSED	RELOCATED SIGNS				0																
WO20-7a	48X48	16.00						FLAGGER (SYMBOL)	NOTE: SEE STANDARD PLANS 616.20 FOR ADDITIONAL TRAFFIC CONTROL PLANS. NO DIRECT PAY FOR RELOCATION OF CONSTRUCTION SIGNS.																				
WO21-2	36X36	9.00						FRESH OIL																					
WO21-5	48X48	16.00	3	48.00				SHOULDER WORK / SHOULDER WORK AHEAD																					
WO22-1	48X48	16.00						BLASTING ZONE AHEAD																					
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE																					
WO22-3	42X36	10.50						END BLASTING ZONE																					
GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)																					

STATE OF MISSOURI
HEATHER R. BARROWS
NUMBER
PE-2016040670
PROFESSIONAL ENGINEER
Walter L. Barrows
03/26/2025 2:44:57 PM
HEATHER R. BARROWS - CIVIL
MO-PE-2016040670
DATE PREPARED
3/26/2025
ROUTE
1 - 29
STATE
MO
DISTRICT
KC
SHEET NO.
3
COUNTY
PLATTE/CLAY
JOB NO.
JKU0017
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)

SUMMARY OF QUANTITIES
SHEET 9 OF 9



 MILL/FILL

DRAWING NOT TO SCALE



Heather R. Barrows
03/26/2025 2:26:01 PM
HEATHER R. BARROWS - CIVIL
MO-PE-2016040670

DATE PREPARED
3/26/2025

ROUTE 1 - 29	STATE MO
DISTRICT KC	SHEET NO. 4

COUNTY
PLATTE/CLAY
JOB NO.
JKU0017
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BRIDGE NO.

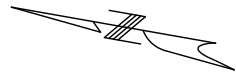
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

SPECIAL SHEET
SHEET 1 OF 11



 MILL/FILL

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3/26/2025

ROUTE	STATE
I-29	MO
DISTRICT	SHEET NO.
KC	5
COUNTY	

PLATTE/CLAY

JOB NO.
JKU0017

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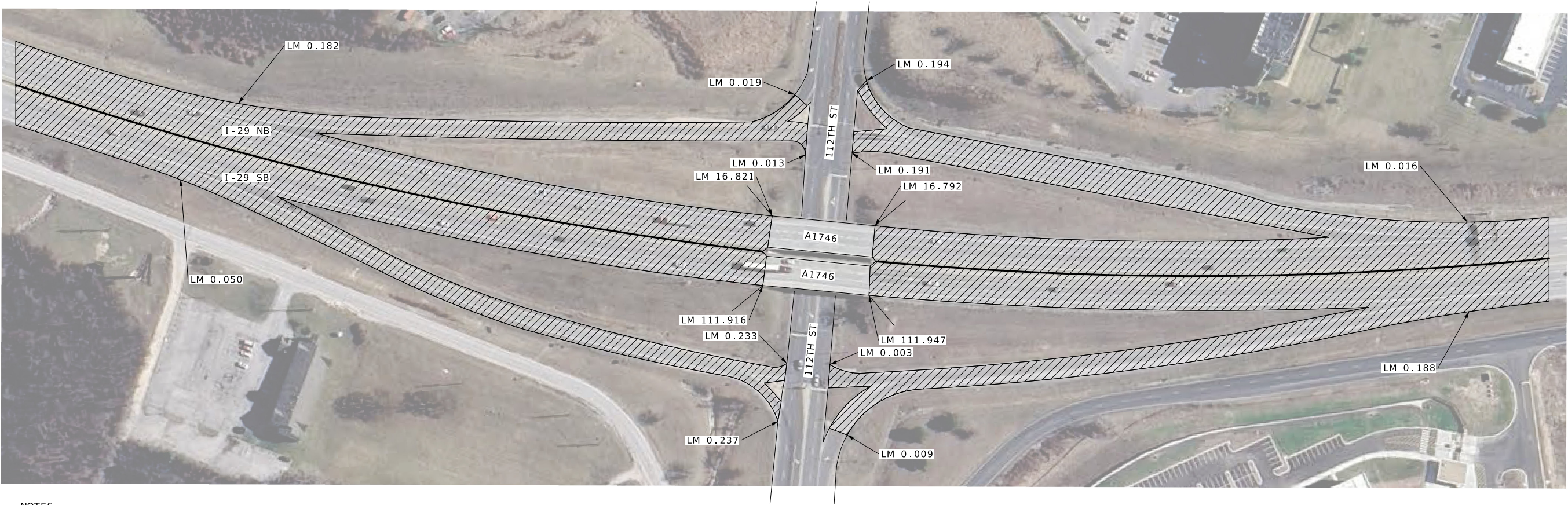
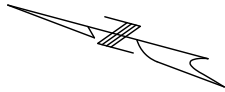
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SPECIAL SHEET
SHEET 2 OF 11



NOTES:
PAVE TO MATCH EXISTING INLETS TO PROMOTE DRAINAGE.

 MILL/FILL

DRAWING NOT TO SCALE



HEATHER R. BARROWS
03/26/2025 2:26:55 PM
HEATHER R. BARROWS- CIVIL
MO-PE-2016040670

DATE PREPARED
3/26/2025

ROUTE STATE
1 - 29 MO

DISTRICT SHEET NO.
KC 6

COUNTY
PLATTE/CLAY

JOB NO.
JKU0017

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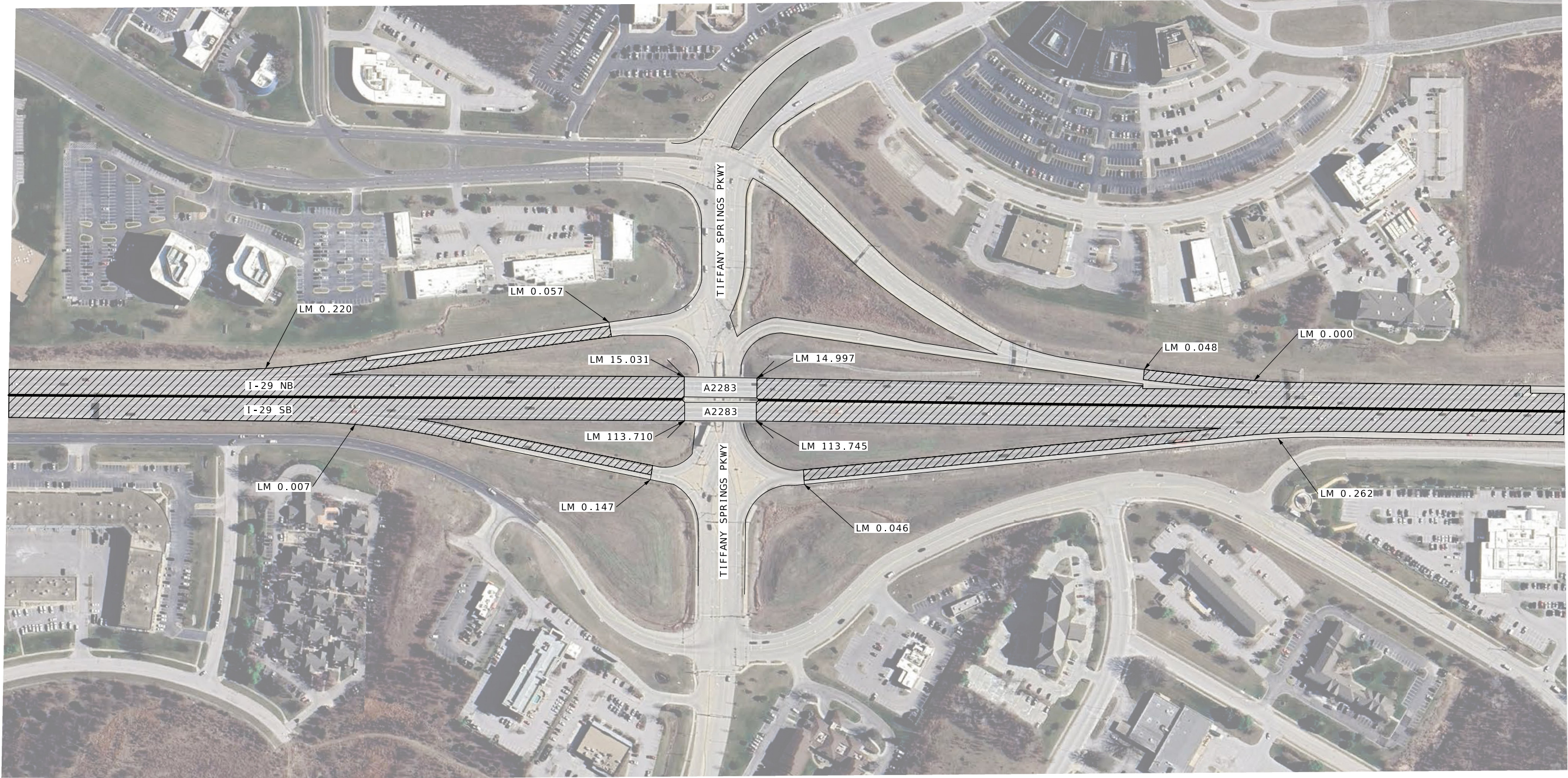
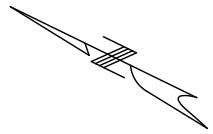
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Heather R. Barrows
03/26/2025 2:27:26 PM
HEATHER R. BARROWS, CIVIL
MO-PE-2016040670

DATE PREPARED
3/26/2025

ROUTE STATE
1 - 29 MO

DISTRICT SHEET NO.
KC 7

COUNTY
PLATTE/CLAY

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DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



SPECIAL SHEET
SHEET 4 OF 11



STATE OF MISSOURI

HEATHER R. BARROWS

NUMBER

PE-2016040670

PROFESSIONAL ENGINEER

Heather R. Barrows

04/25/2025 12:32:43 PM

HEATHER R. BARROWS - CIVIL

MO-PE-2016040670

DATE PREPARED

4/25/2025

ROUTE

1 - 29

STATE

MO

DISTRICT

KC

SHEET NO.

8

COUNTY

PLATTE/CLAY

JOB NO.

JKU0017

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

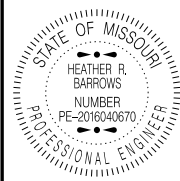
JEFFERSON CITY, MO 65102

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

MoDOT

SPECIAL SHEET

SHEET 5 OF 11



HEATHER R. BARROWS
03/26/2025 2:28:27 PM
HEATHER R. BARROWS - CIVIL
MO-PE-2016040670

DATE PREPARED
3/26/2025

ROUTE I - 29	STATE MO
DISTRICT KC	SHEET NO. 9

COUNTY PLATTE/CLAY
JOB NO. JKU0017
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

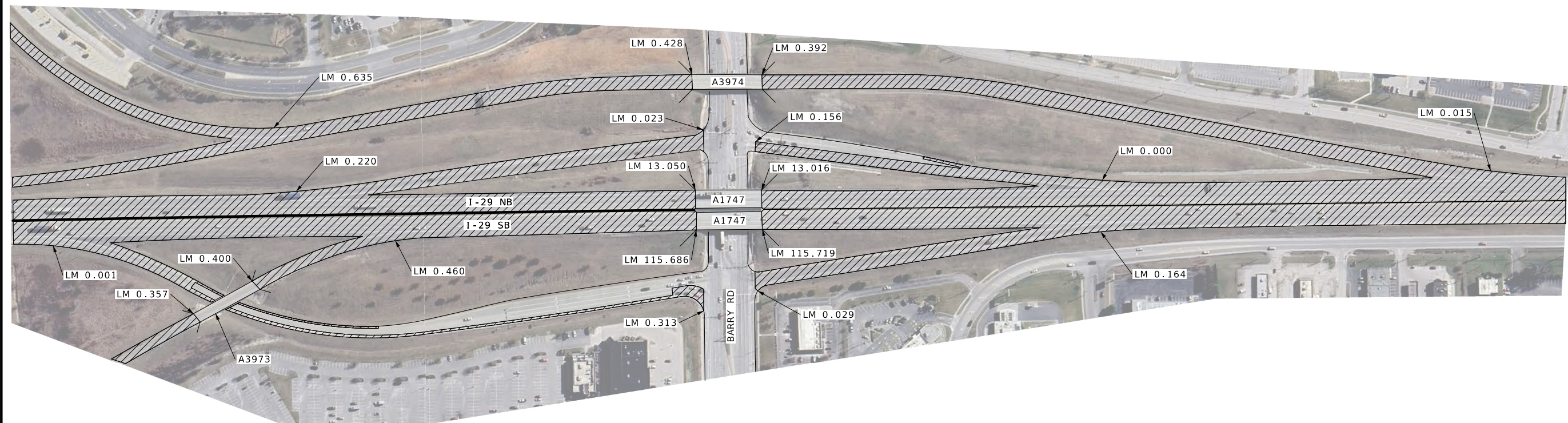
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

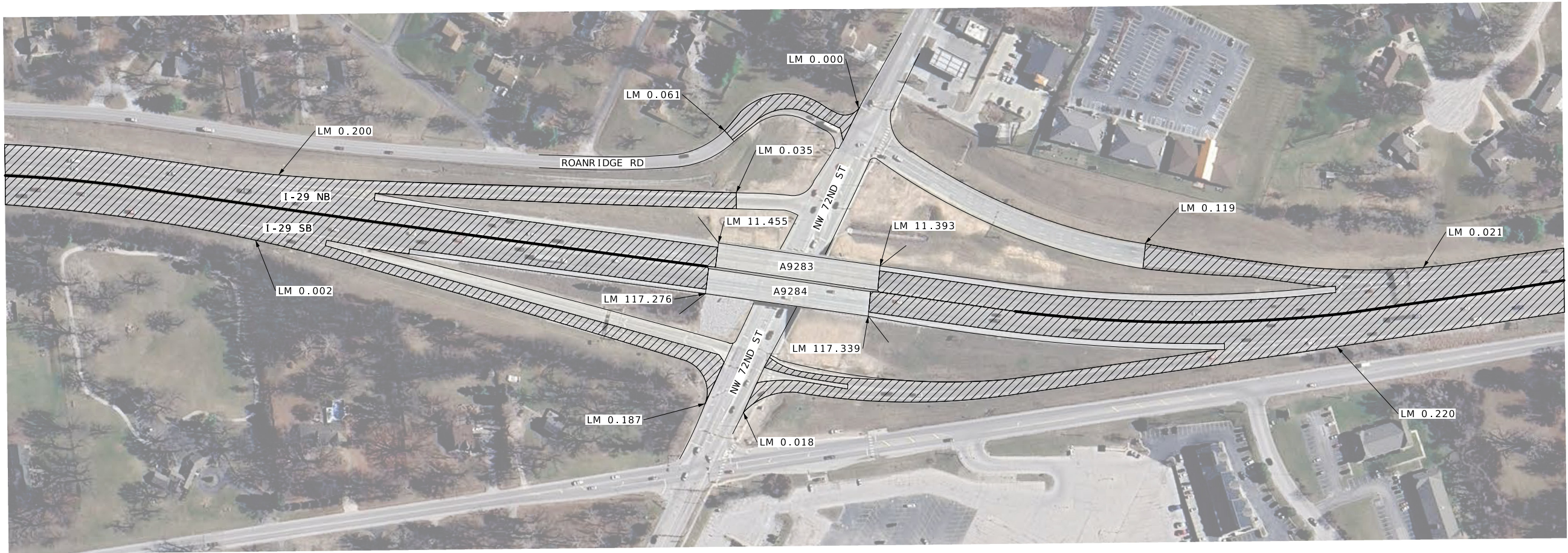
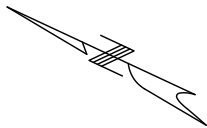
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SPECIAL SHEET
SHEET 6 OF 11

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MILL/FILL



 MILL/FILL

DRAWING NOT TO SCALE



Heather R. Barrows
03/26/2025 2:28:09 PM
HEATHER R. BARROWS - CIVIL
MO-PE-2016040670

DATE PREPARED
3/26/2025

ROUTE
I - 29

STATE
MO

DISTRICT
KC

SHEET NO.
10

COUNTY
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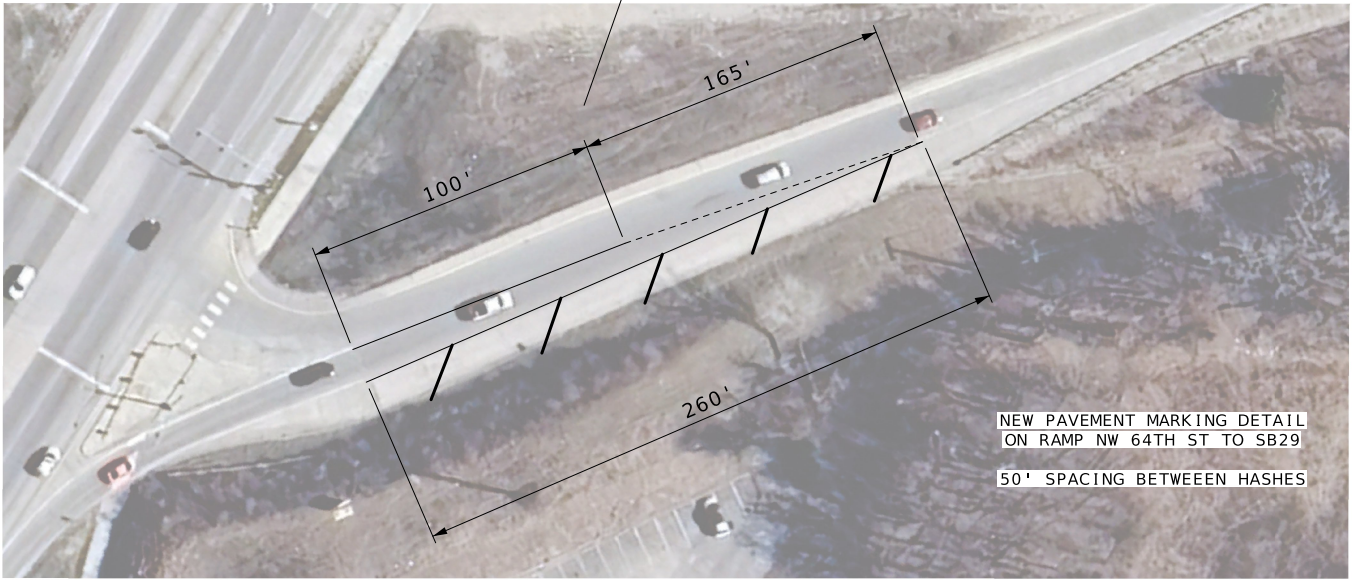
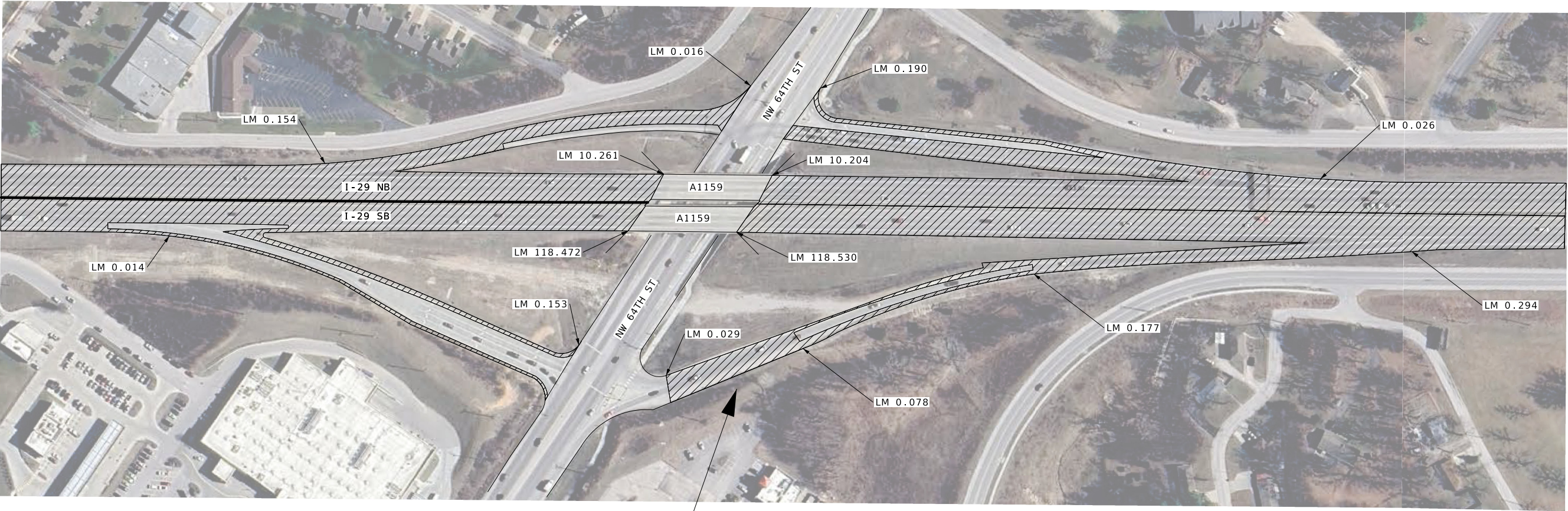
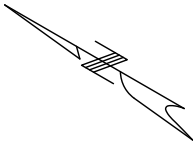
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SPECIAL SHEET
SHEET 7 OF 11



 MILL/FILL

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Heather R. Barrows
03/26/2025 2:20:58 PM
HEATHER R. BARROWS - CIVIL
MO-PE-2016040670

DATE PREPARED
3/26/2025

ROUTE STATE
I - 29 MO

DISTRICT SHEET NO.
KC 11

COUNTY
PLATTE/CLAY

JOB NO.
JKU0017

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

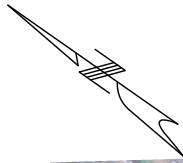
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SPECIAL SHEET
SHEET 8 OF 11



 MILL/FILL

DRAWING NOT TO SCALE



Heather R. Barrows
03/26/2025 2:30:09 PM
HEATHER R. BARROWS - CIVIL
MO-PE-2016040670

DATE PREPARED
3/26/2025

ROUTE STATE
I-29 MO

DISTRICT SHEET NO.
KC 12

COUNTY
PLATTE/CLAY

JOB NO.
JKU0017

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

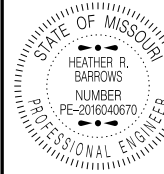
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SPECIAL SHEET
SHEET 9 OF 11



HEATHER R. BARROWS
NUMBER
PE-2016040670
PROFESSIONAL ENGINEER

DATE PREPARED
3/26/2025

ROUTE
I - 29

STATE
MO

DISTRICT
KC

SHEET NO.
13

COUNTY
PLATTE/CLAY

JOB NO.
JKU0017

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

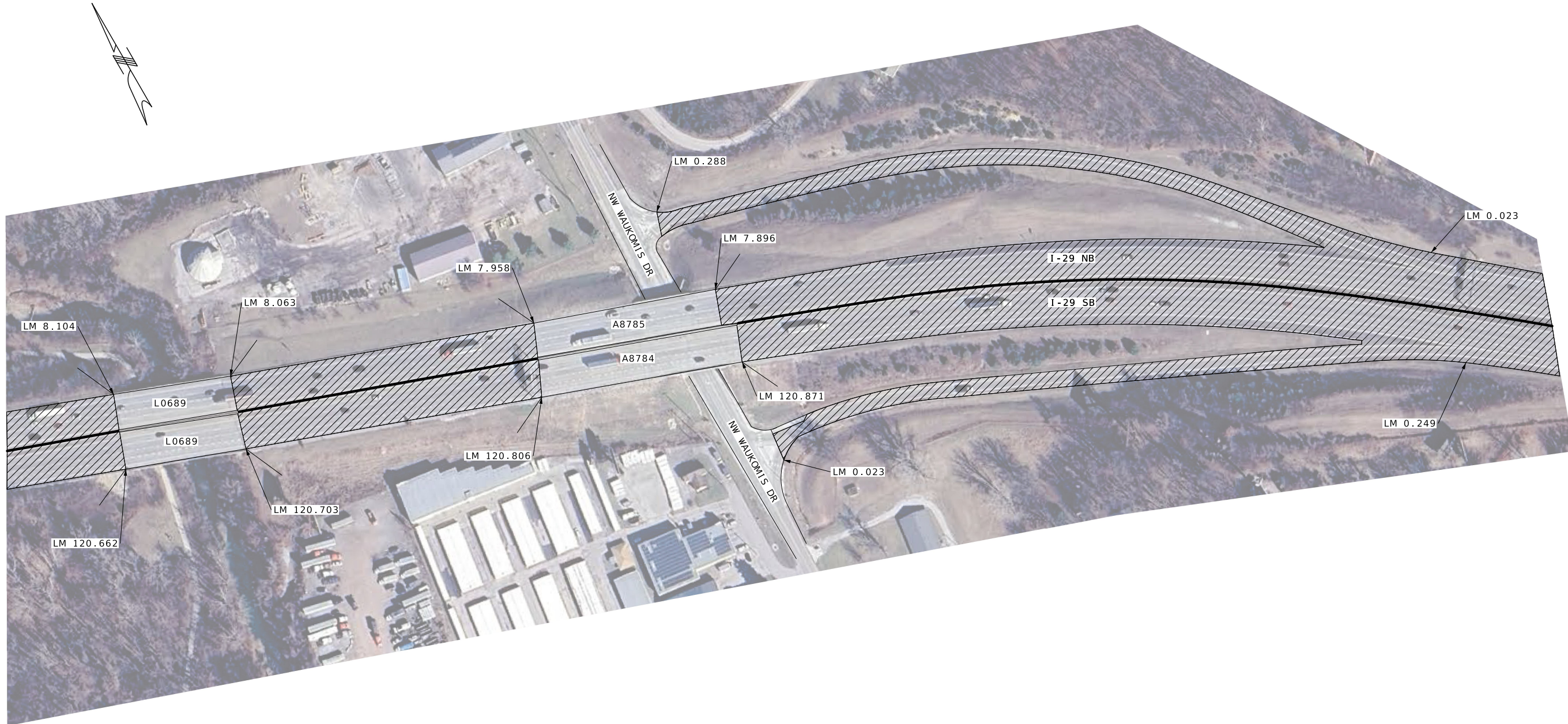
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

SPECIAL SHEET
SHEET 10 OF 11



MILL/FILL

DRAWING NOT TO SCALE



STATE OF MISSOURI
HEATHER R. BARROWS
NUMBER
PE-2016040670
PROFESSIONAL ENGINEER
Heather R. Barrows
03/26/2025 2:31:08 PM
HEATHER R. BARROWS - CIVIL
MO-PE-2016040670

DATE PREPARED
3/26/2025
ROUTE
I - 29
STATE
MO
DISTRICT
KC
SHEET NO.
14
COUNTY
PLATTE/CLAY
JOB NO.
JKU0017
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)
MoDOT

SPECIAL SHEET
SHEET 11 OF 11

Sign Spacing, Device Spacing and Channelizing Taper Lengths

TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES					
SPEED MPH	MINIMUM TAPER LENGTHS (L) FOR LANE WIDTHS (W)			MAXIMUM CHANNELIZER SPACING (FT)	
	10 FT	11 FT	12 FT	THROUGH TAPER	THROUGH WORK AREA
0-35	205	225	245	35	40
40-45	450	495	540	40	80
50-55	550	605	660	50	80
60-70	700	770	840	60	120

SIGN SPACING (S) FOR ADVANCE SIGN SERIES (1) (2)		
SPEED MPH	UNDIVIDED HIGHWAYS (FT)	DIVIDED HIGHWAYS (FT)
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000 SB-1500 SC-2640

NOTES :

DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.

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

(2) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET
FIELD CONDITIONS

LONGITUDINAL BUFFER SPACE (B)	
SPEED MPH	BUFFER SPACE (FEET)
0 - 35	250
40 - 45	360
50 - 55	495
60 - 70	730

TAPER LENGTH (L) :

L = WS FOR 40 MPH OR MORE

$$L = \frac{WS^2}{60} \text{ FOR } 35 \text{ MPH OR LESS}$$

FOR SHOULDER TAPER USE $L/3$

WHERE :

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET

S = POSTED SPEED IN MPH

TRAFFIC CONTROL DEVICES

GENERAL NOTES:

1. SEE STANDARD PLAN 616.10 FOR DETAILS AND ITEMS NOT SHOWN
2. EXISTING SIGNS SHALL BE COVERED DURING WORKING HOURS ONLY IF IN CONFLICT WITH TRAFFIC CONTROL PLANS.
3. NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING COVERING, UNCOVERING OR REMOVING SIGNS.
4. CONES ALLOWABLE FOR DAYTIME OPERATIONS ONLY.
6. LOCATE FLASHING ARROW PANEL AT BEGINNING OF TAPER WHEN FEASIBLE, ARROW PANELS ARE ALWAYS LOCATED BEHIND CHANNELIZERS OR CONES.

TRAFFIC CONTROL LEGEND

- | | |
|---|---|
|  | SIGN (SINGLE SIDED) |
|  | SIGN (DOUBLE SIDED) |
|  | FLAGGER |
|  | DIRECTIONAL INDICATOR BARRICADE |
|  | CHANNELIZER |
|  | BARRICADE |
|  | CHANGEABLE MESSAGE BOARD |
|  | TRUCK MOUNTED ATTENUATOR
W/ FLASHING ARROW |



DATE PREPARED
3/26/2025

ROUTE	STATE
I - 29	MO

DISTRICT	SHEET NO.
KC	15

PLATTE / CLAY

JKU0017

1000

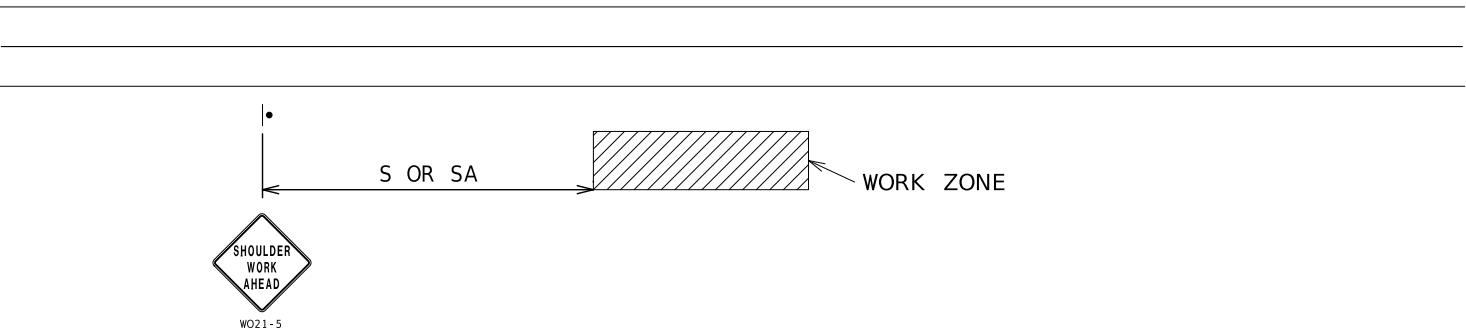
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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITAL
JEFFERSON CITY, MO 65102
1 888 ASK.MDOT 1-888-375-6363

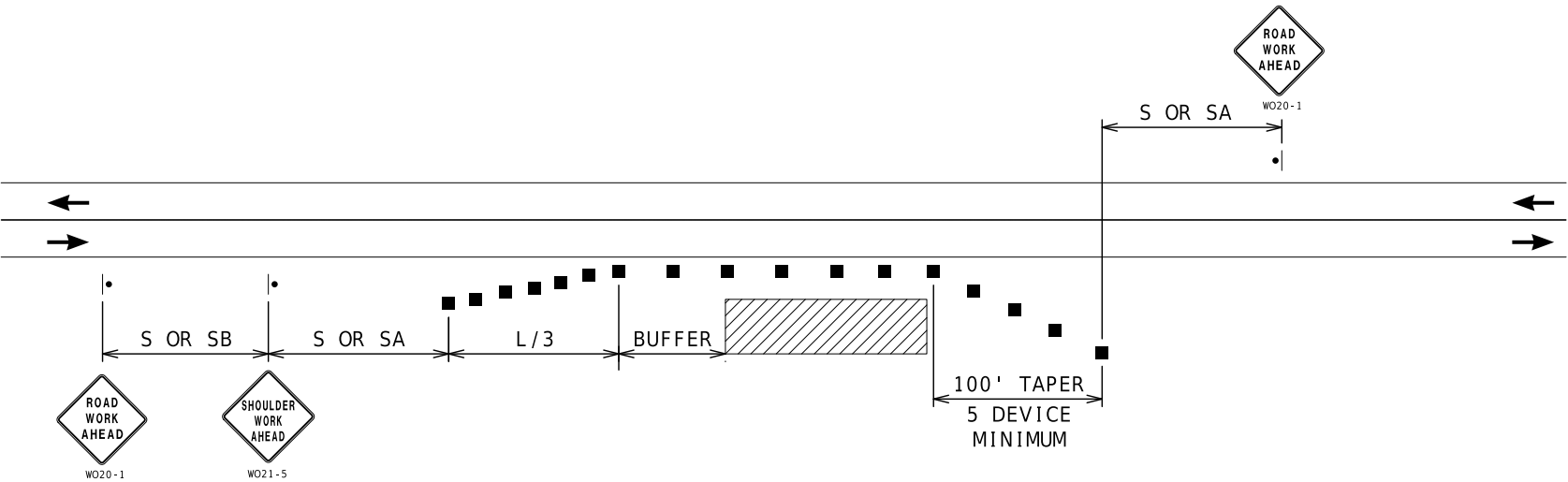
TRAFFIC CONTROL
SHEET 1 OF 9



WORK BEYOND SHOULDER - UNDIVIDED OR DIVIDED ROADWAYS

USED FOR WORK THAT OCCURS OFF THE ROADWAY SHOULDER BUT WITHIN THE CLEAR ZONE.
NOT TO BE USED WHEN WORK VEHICLES ARE PARKED ALONG THE SHOULDER EVEN WHEN
THE WORK IS BEING PERFORMED OFF THE SHOULDER.

NOTES :
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



SHOULDER WORK - UNDIVIDED ROADWAYS

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER.

NOTES :
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



Heather R. Barrows
03/26/2025 2:32:14 PM
HEATHER R. BARROWS- CIVIL
MO-PE-2016040670

DATE PREPARED
3/26/2025

ROUTE STATE
1 - 29 MO

DISTRICT SHEET NO.
KC 16

COUNTY
PLATTE/CLAY

JOB NO.
JKU0017

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

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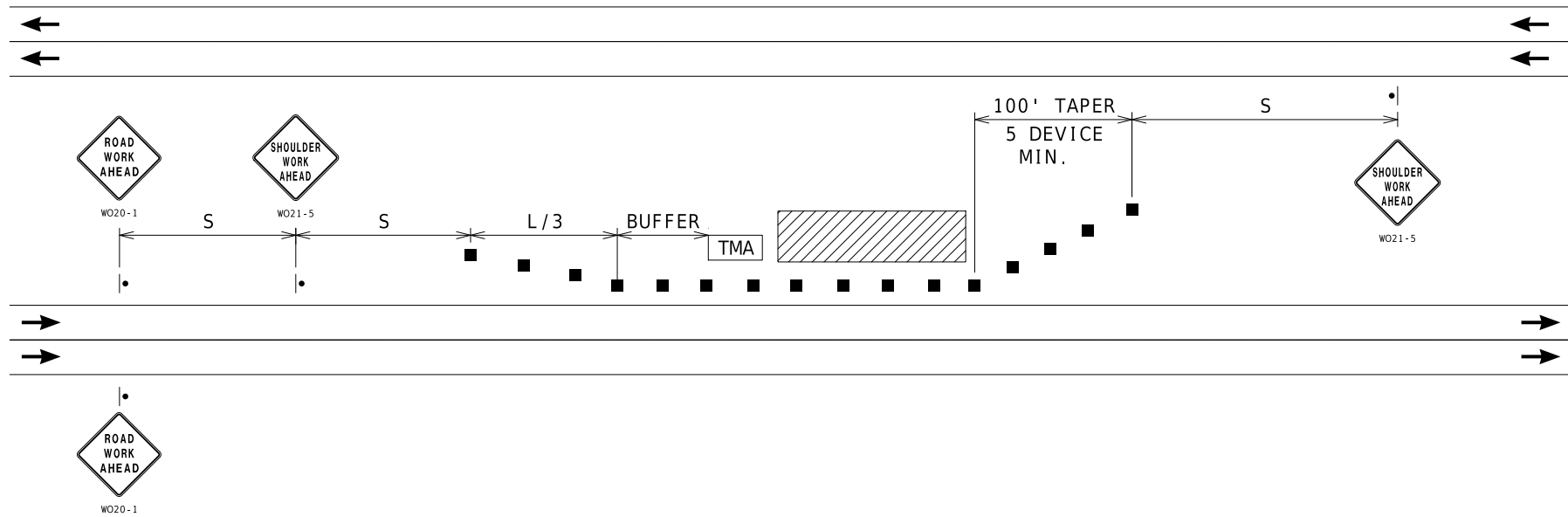
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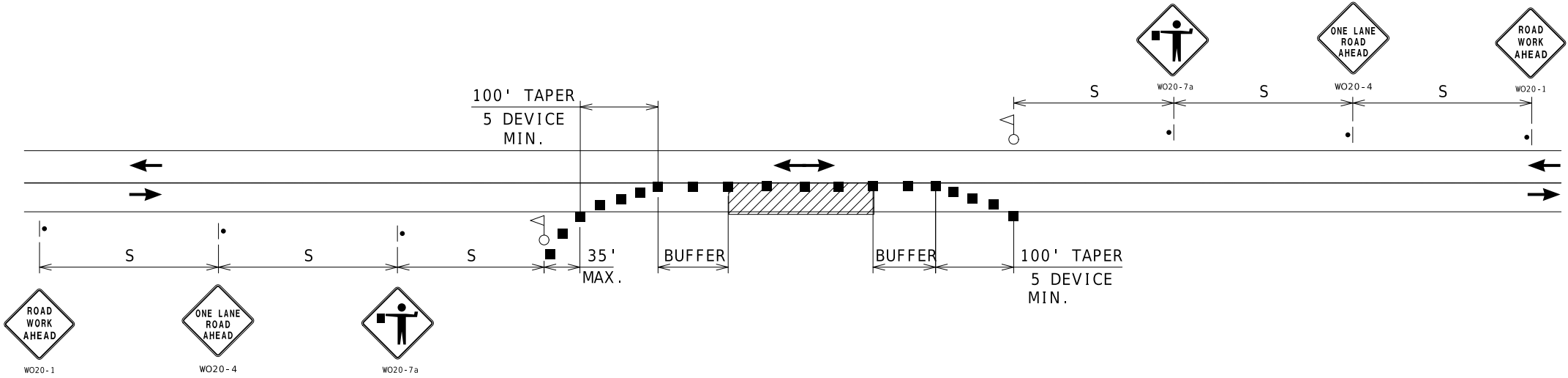
DATE



LEFT SHOULDER WORK- HIGH SPEED DIVIDED ROADWAYS

USED FOR WORK ON SHOULDER OR FOR WORK OFF SHOULDER
WITH WORK VEHICLES PARKED ON THE SHOULDER OF A HIGH SPEED ROADWAY.

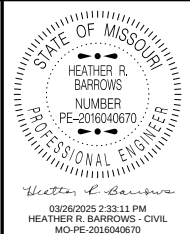
NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



ONE-LANE TWO-WAY OPERATION WITH FLAGGERS

A MINIMUM OF TWO FLAGGERS WILL BE REQUIRED TO DIRECT TRAFFIC.
ADDITIONAL FLAGGERS MAY BE REQUIRED WHEN WORKING AT INTERSECTING
STREETS OR RAMP AS DIRECTED BY THE ENGINEER. NO DIRECT PAYMENT
WILL BE MADE FOR FLAGGERS

NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.



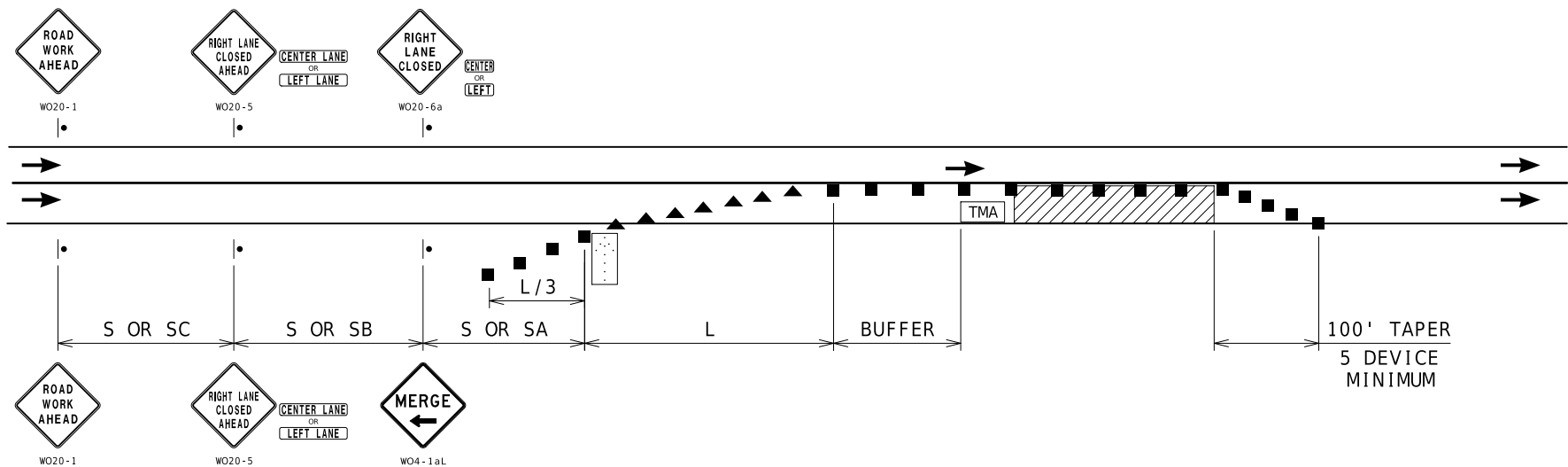
DATE PREPARED 3/26/2025	
ROUTE 1 - 29	STATE MO
DISTRICT KC	SHEET NO. 18
COUNTY PLATTE/CLAY	
JOB NO. JKU0017	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

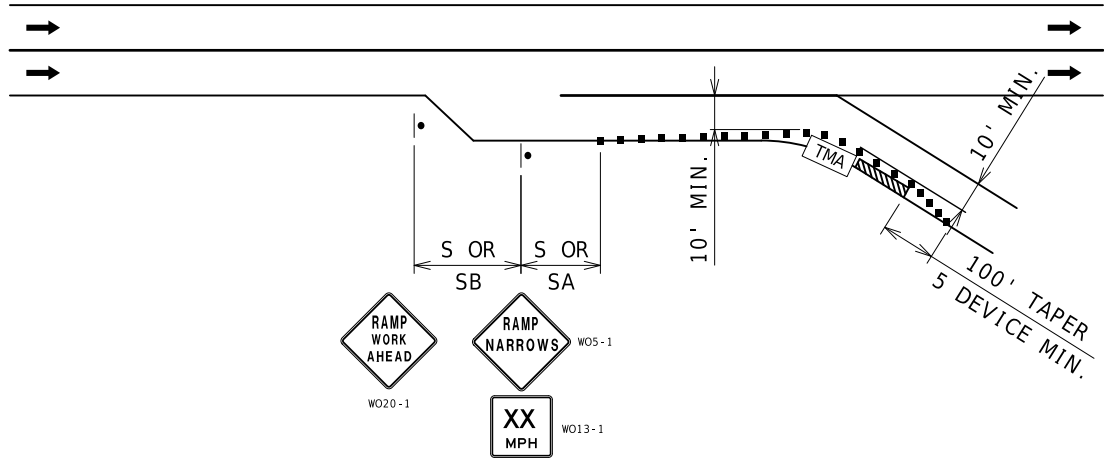


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

SINGLE LANE CLOSURE



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

PARTIAL RAMP CLOSURE

STATE OF MISSOURI

HEATHER R. BARROWS

NUMBER

PE-2016040670

PROFESSIONAL ENGINEER

Heather R. Barrows

03/26/2025 2:33:38 PM

HEATHER R. BARROWS - CIVIL

MO-PE-2016040670

DATE PREPARED

3/26/2025

ROUTE

1 - 29

STATE

MO

DISTRICT

KC

SHEET NO.

19

COUNTY

PLATTE/CLAY

JOB NO.

JKU0017

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

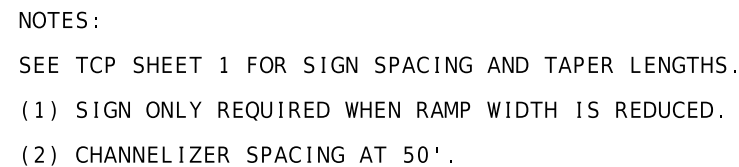
JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-273-6636)

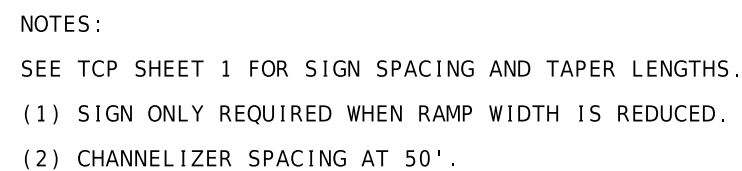
MODOT

TRAFFIC CONTROL

SHEET 5 OF 9

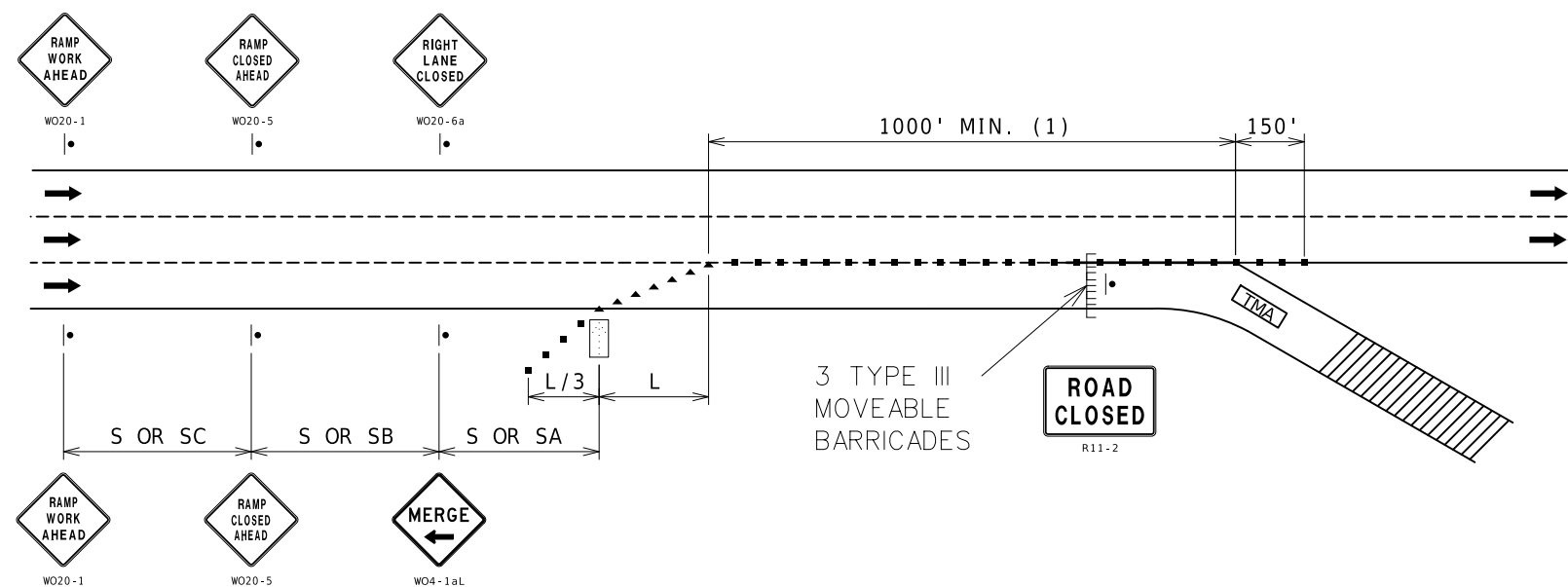


EXIT RAMP AREA
MAINLINE WORK



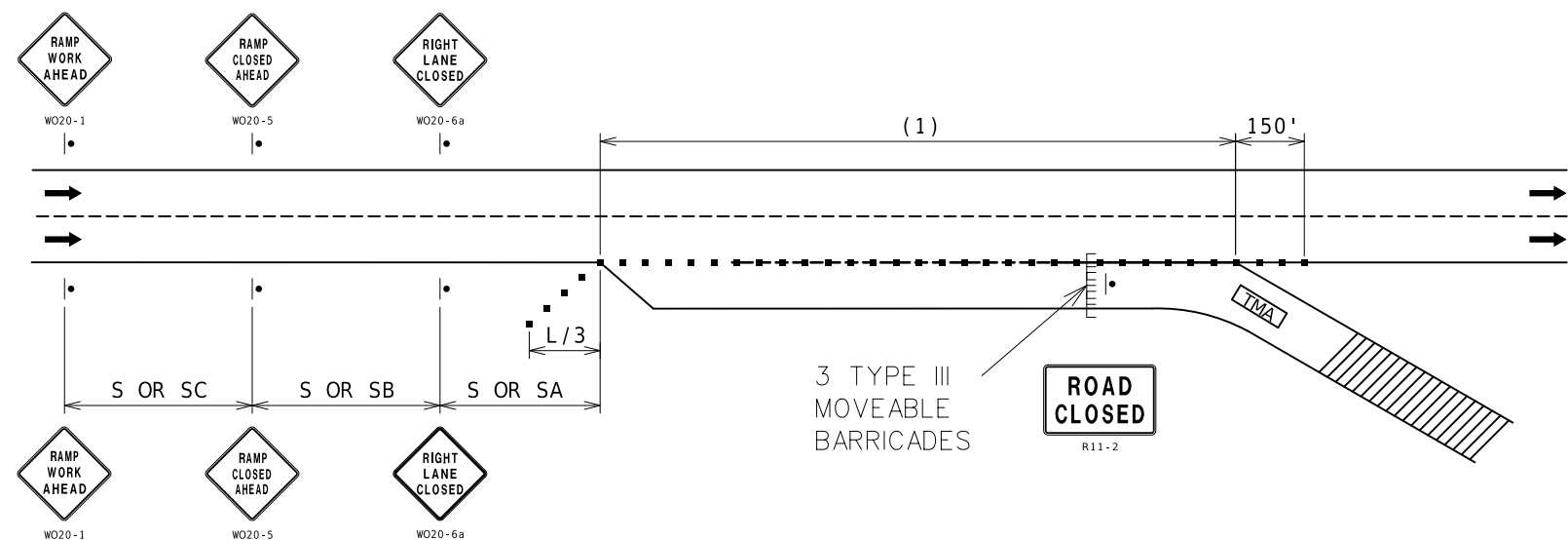
EXIT RAMP AREA DECELERATION LANE WORK





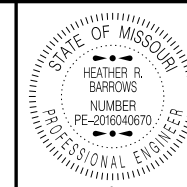
NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.
(1) CHANNELIZER SPACING AT 50'.

RAMP CLOSURE



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.
(1) CHANNELIZER SPACING AT 50'.

RAMP CLOSURE



Heather R. Barrows
03/26/2025 2:34:56 PM
HEATHER R. BARROWS - CIVIL
MO-PE-2016040670

DATE PREPARED
3/26/2025

ROUTE
1 - 29

STATE
MO

DISTRICT
KC

SHEET NO.
22

COUNTY
PLATTE/CLAY

JOB NO.
JKU0017

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

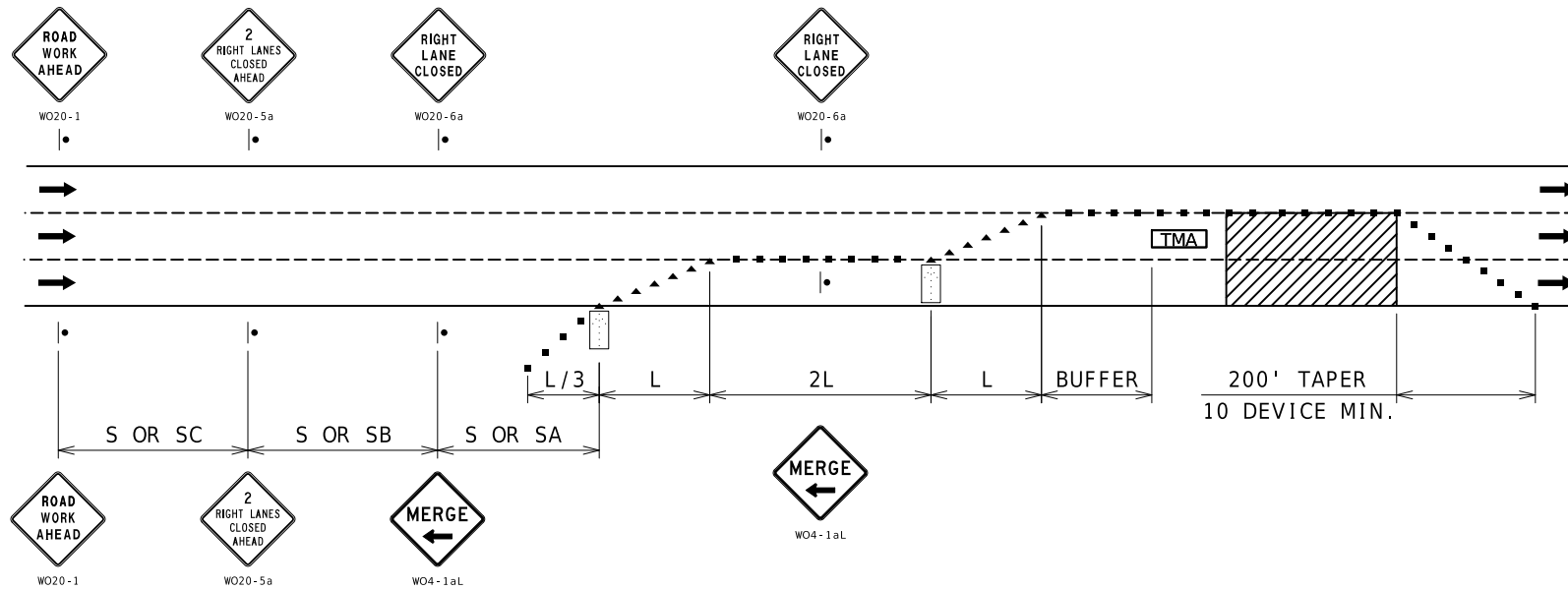
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

1-888-ASK-MODOT (1-888-273-6636)

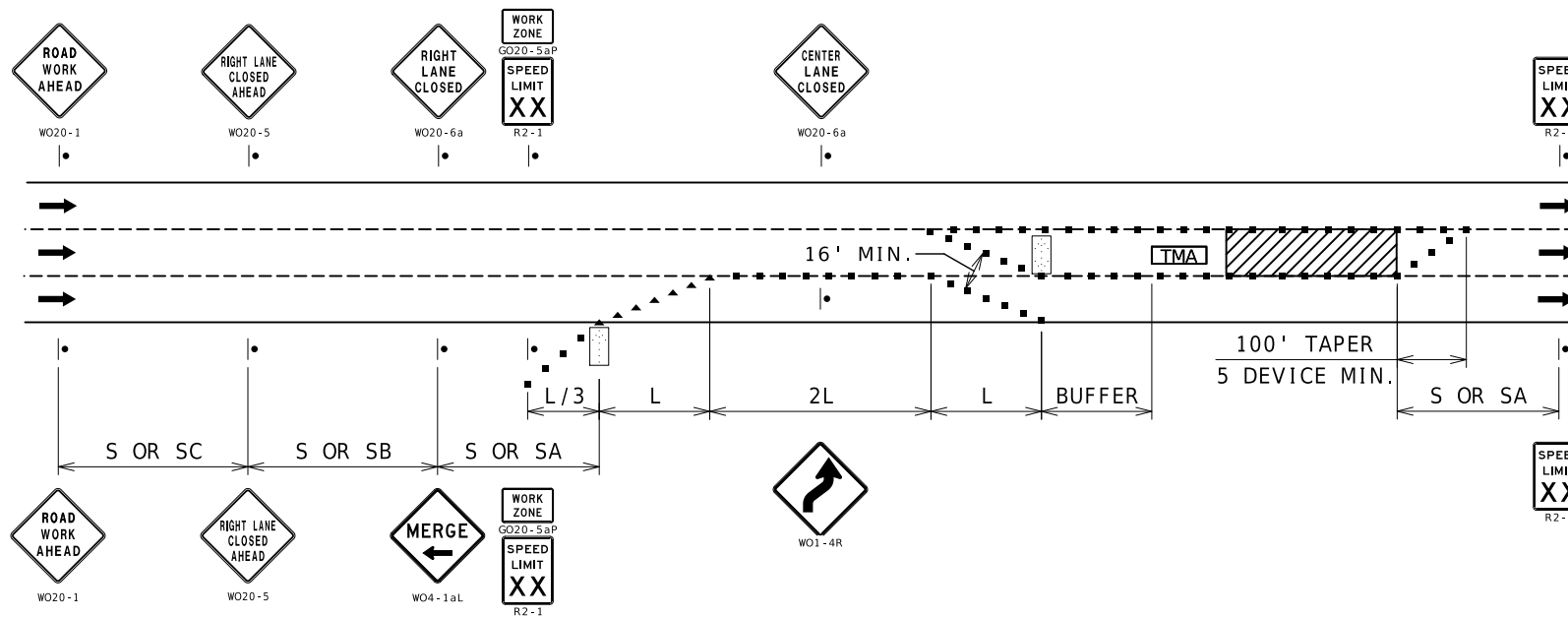
MODOT

TRAFFIC CONTROL
SHEET 8 OF 9



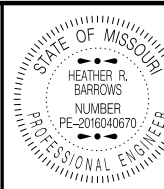
NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

DOUBLE LANE CLOSURE



NOTES:
SEE TCP SHEET 1 FOR SIGN SPACING AND TAPER LENGTHS.

INTERIOR LANE CLOSURE



HEATHER R. BARROWS
NUMBER
PE-2016040670
PROFESSIONAL ENGINEER

DATE PREPARED
3/26/2025

ROUTE
1 - 29

STATE
MO

DISTRICT
KC

SHEET NO.
23

COUNTY
PLATTE/CLAY

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