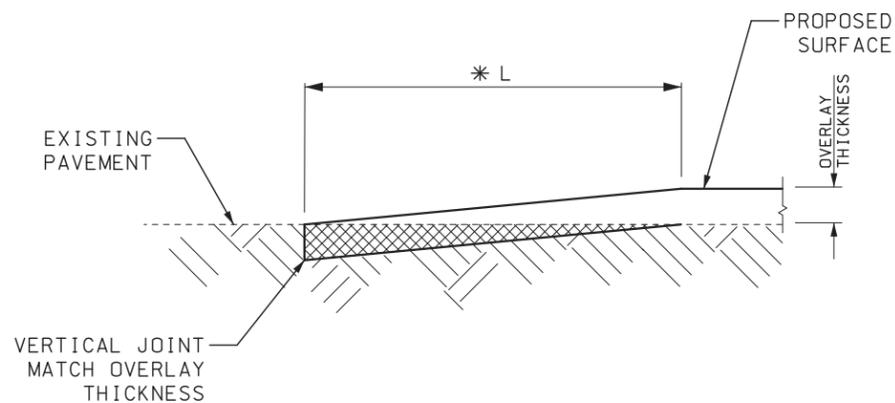


MAINLINE, BRIDGE AND RAILROAD PLAN

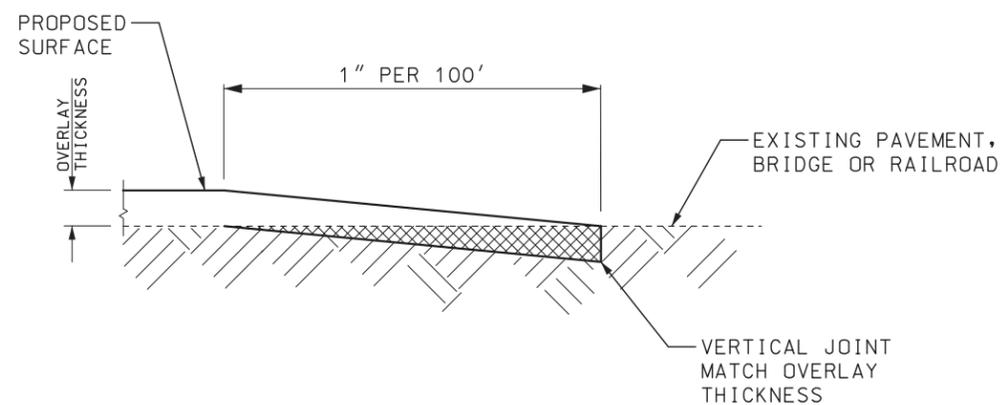


SECTION A-A

SURFACING REQUIREMENTS FOR OVERLAYS AT STATE ROUTES. SEE QUANTITY SHEETS FOR LOCATIONS.

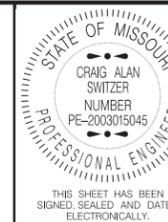
* TRANSITION LENGTHS VARY

OVERLAY THICKNESS	DEPTH TRANS. LENGTH
1"	20.0'
1 1/4"	30.0'
1 1/2"	40.0'
1 3/4"	50.0'



SECTION B-B

TRANSVERSE JOINT TRANSITION FOR SINGLE LIFT. PROJECT BEGINNING, END, BRIDGE, RAILROAD, OR PAVEMENT EXCEPTION. SEE QUANTITY SHEETS FOR LOCATIONS.



DATE PREPARED
7/31/2020

ROUTE 90 STATE MO

DISTRICT SW SHEET NO. 2

COUNTY VARIOUS

JOB NO. J7S3292

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)

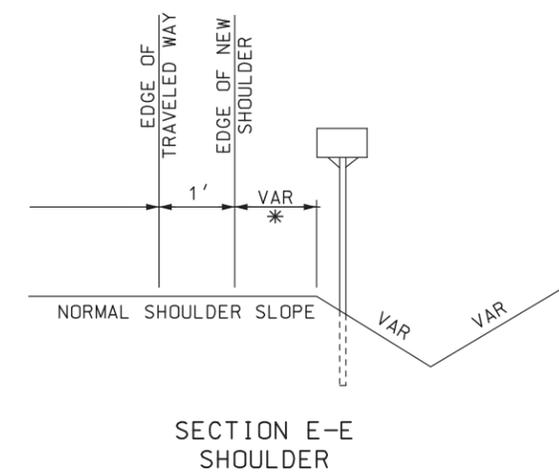
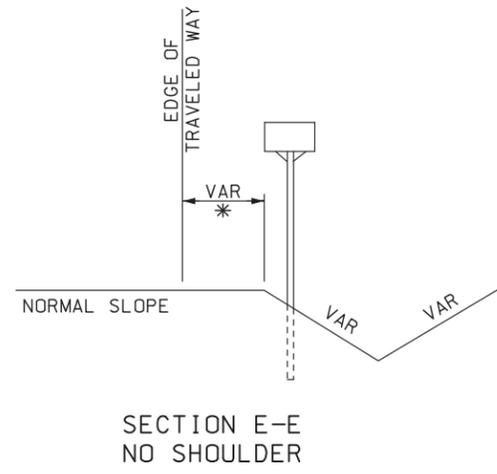
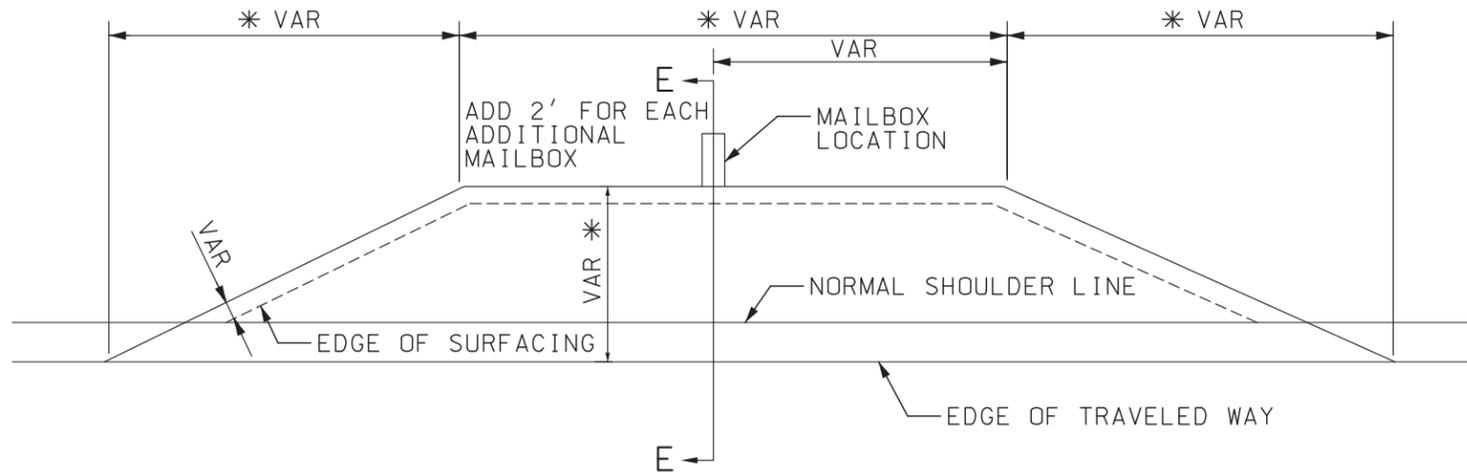
NOT TO SCALE

TYPICAL SECTIONS
SHEET 2 OF 8

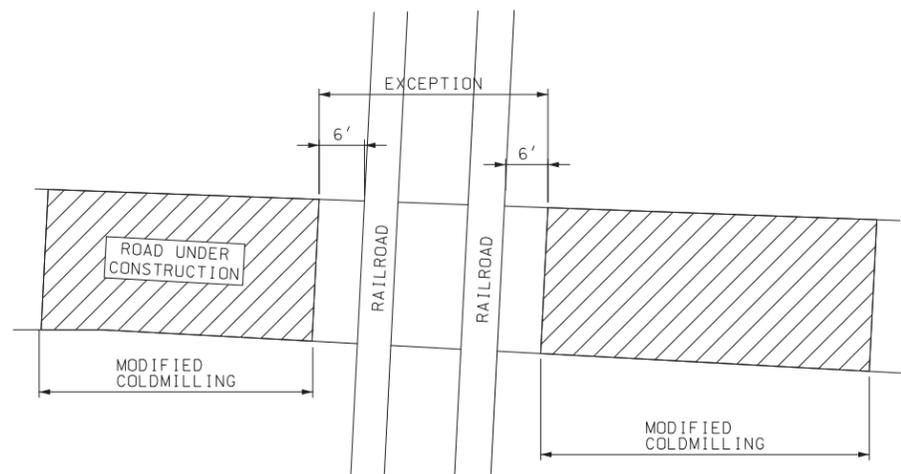
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

TYPICAL MAILBOX TURNOUT

* AS APPROVED BY THE ENGINEER
(QUANTITY COVERED BY IRREGULARITIES)

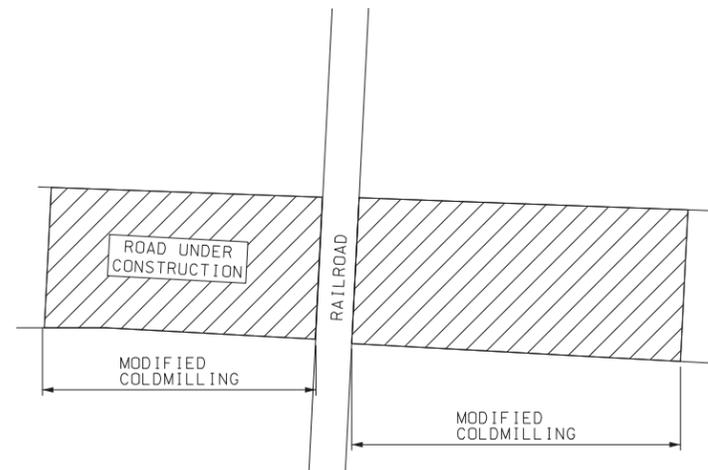


NOTE: MAILBOX TURNOUT QUANTITIES BASED ON 2' WIDTH AND 15' LENGTH. ADD 2' IN LENGTH PER ADDITIONAL MAILBOX AT SAME LOCATION, AS APPROVED BY THE ENGINEER.



STOP MODIFIED COLDMILLING
6' FROM TRACKS

THIS IS THE NOEL RAILROAD LOCATION
KANSAS CITY SOUTHERN RAILWAY COMPANY



STOP MODIFIED COLDMILLING

THIS IS THE WASHBURN RAILROAD LOCATION
ARKANSAS & MISSOURI RAILROAD COMPANY



DATE PREPARED 8/28/2020	
ROUTE 90	STATE MO
DISTRICT SW	SHEET NO. 2
COUNTY VARIOUS	
JOB NO. J7S3292	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

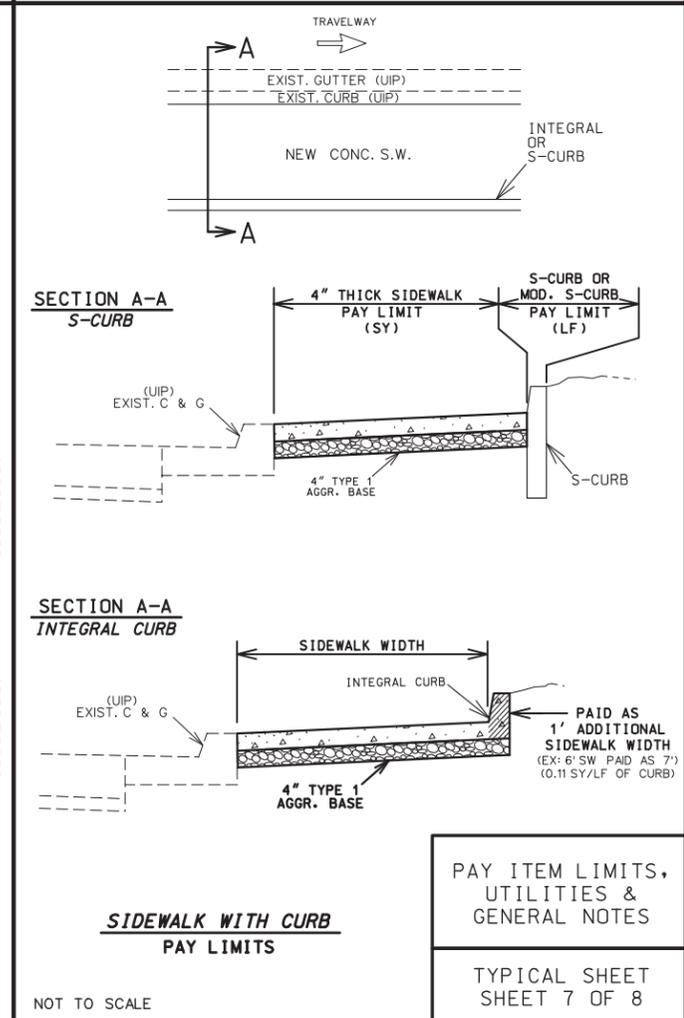
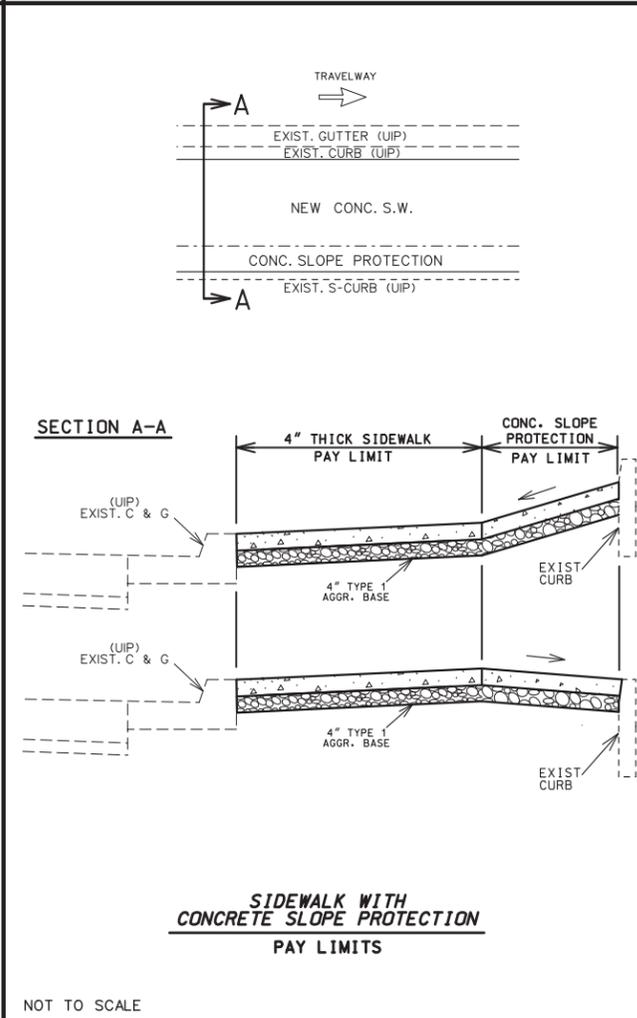
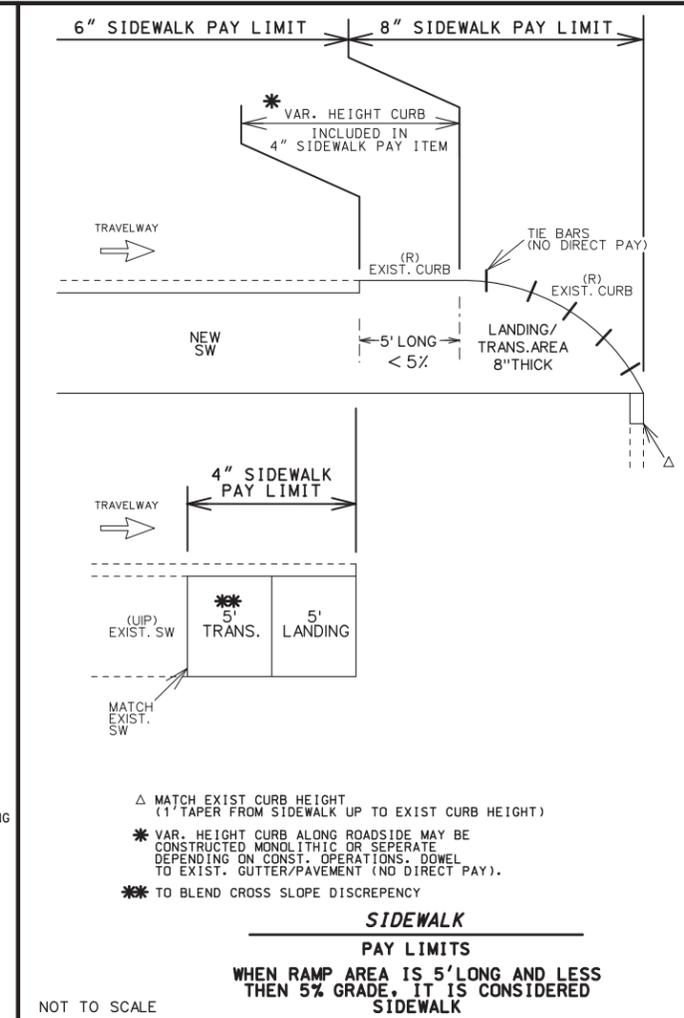
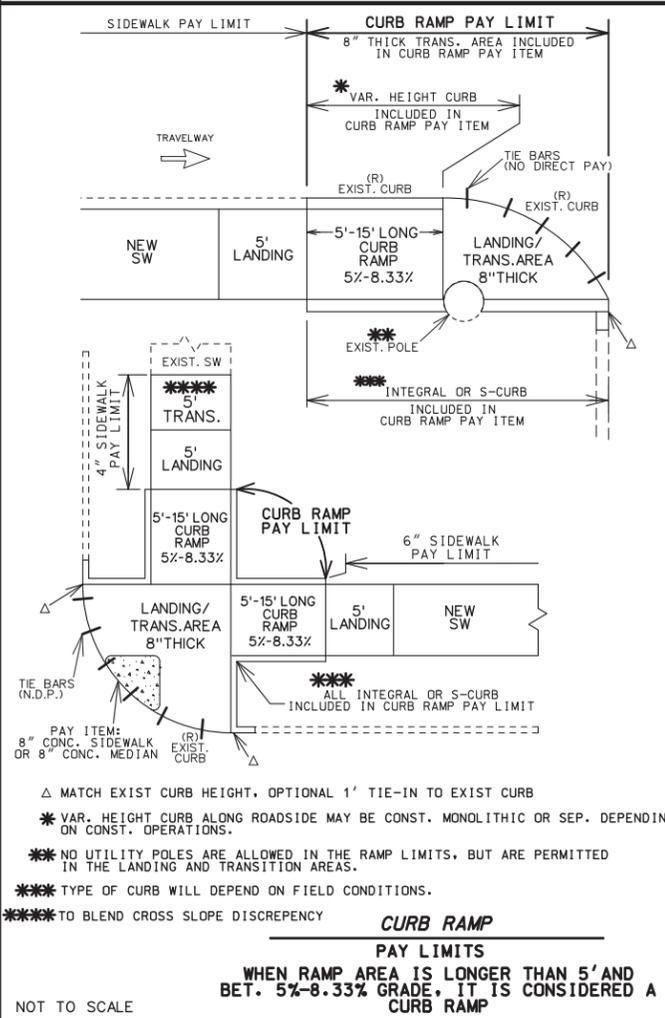
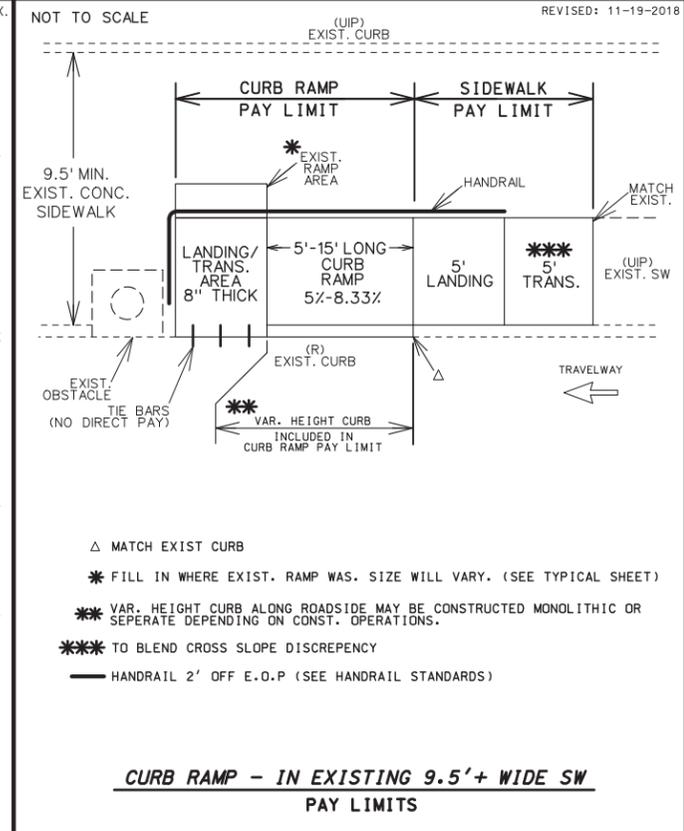
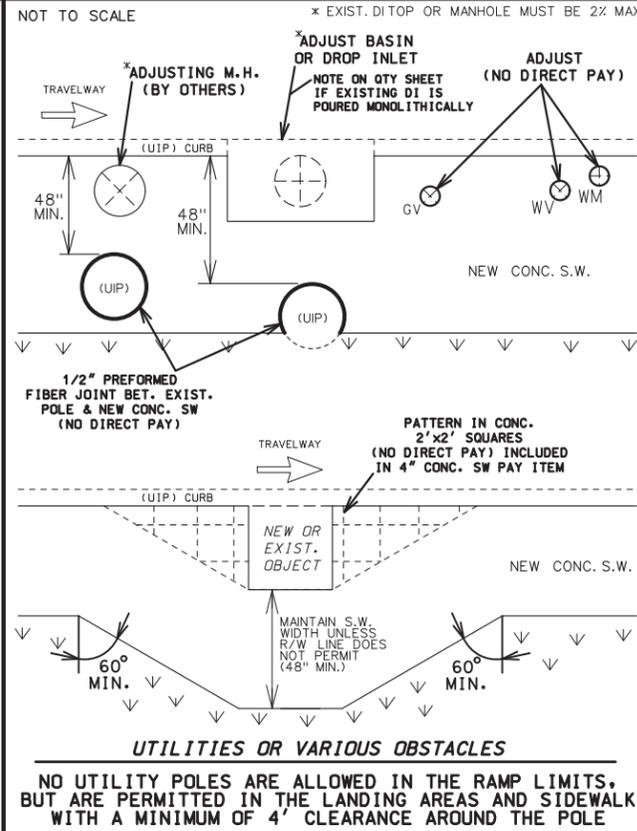
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

NOT TO SCALE

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

- CONCRETE SIDEWALK, CURB RAMP AND DETECTABLE WARNING DEVICE (TRUNCATED DOMES) DETAILS SHALL CONFORM TO ADA REQUIREMENTS UNLESS NOTED OTHERWISE IN THESE PLANS. FOR SIDEWALK JOINT AND CURB DETAILS, SEE STANDARD PLAN 609.00.
- TINTED CONCRETE SHALL NOT BE USED. TRUNCATED DOMES SHALL BE OF A COLOR CONTRASTING WITH UNTINTED CONCRETE AND APPROVED BY THE ENGINEER. TRUNCATED DOMES ARE REQ'D. AT STREET INTERSECTIONS AND COMMERCIAL ENTRANCES WITH TRAFFIC CONTROL ONLY. (STOP/YIELD SIGNS OR SIGNALS)
- CONCRETE SHALL BE IN ACCORDANCE WITH SEC. 608 & SEC. 609. CURING COMPOUND SHALL BE TRANSPARENT.
- ALL CONCRETE SIDEWALK AND CURB RAMP/TRANSITION/LANDING AREAS SHALL BE 4" THICK, WITH THE EXCEPTION OF THE BOTTOM TRANSITION WHICH TIES INTO THE EXISTING PAVED APPROACH AND ROADWAY. THIS TRANSITION, OR LANDING AREA, MUST BE 8" THICK IF IT FALLS WITHIN THE RADIUS OF THE APPROACH AND SITS AT THE BACK OF CURB OF THE ROADWAY. ALL CONCRETE SIDEWALK AND CURB RAMP/TRANSITION/LANDING AREAS SHALL BE ON 4" TYPE 1 AGGREGATE BASE.
- AGGREGATE BASE DENSITY - CONTRACTOR SHALL EXERCISE GOOD COMPACTIVE EFFORT AS APPROVED BY THE ENGINEER. DENSITY REQUIREMENTS BY NUCLEAR METHOD WILL NOT BE REQUIRED DUE TO WORK AREA CONSTRAINTS.
- CONCRETE CURB RAMP - WIDTH = 5' MIN. LENGTH = 5' MIN. TO 15' PREFERRED MAX. (16' MAX.)
RUNNING SLOPE = >5% (MIN.) TO 8.33% (MAX.) UNIFORMLY DOWN THE LENGTH OF THE RAMP.
CONCRETE LANDING - WIDTH = TO MATCH PROPOSED CURB RAMP AND SIDEWALK WIDTH LENGTH = 5' MIN.
SLOPE IN ALL DIRECTIONS = 1% PREFERRED (2% MAX.) UNLESS TIED TO ROADWAY EXCEPTION.
- ALL EXISTING UTILITIES SHALL BE USED IN PLACE UNLESS OTHERWISE NOTED. ALL MANHOLE OR VALVE COVER, ETC. ELEVATIONS SHALL BE ADJUSTED AS REQUIRED IF THEY ARE LOCATED WITHIN THE IMPROVEMENT AREA.
- "PREFORMED FIBER JOINT" SHALL BE IN ACCORDANCE WITH SEC. 1057 FOR PREFORMED FIBER JOINT EXPANSION JOINT FILLER.
- REINFORCING STEEL TIE BARS SHALL BE IN ACCORDANCE WITH SECTION 706. ALL REINFORCING STEEL SHALL BE EPOXY COATED AND USED AS APPROVED BY THE ENGINEER. WHERE TIE BARS ARE USED, THE CONCRETE SHALL BE 8" THICK (NO DIRECT PAY).
- CONSTRUCTION AND LENGTH OF EACH CURB RAMP INCLUDING LANDINGS AND TRANSITION AREAS SHALL BE AS SHOWN ON THE PLANS UNLESS DIFFERING FIELD CONDITIONS ARE FOUND OR AS APPROVED BY THE ENGINEER. CURB RAMP SLOPES SHALL BE 1% PREFERRED (2% MAX.) TOWARD THE STREET. CURB RAMP ARE TO BE FORMED UP AND HAVE A TRUE AND STRAIGHT LINE.
- SIDEWALK AND CONCRETE CURB SHALL BE POURED MONOLITHICALLY. THE CONTRACTOR SHALL MATCH EXISTING GROUND SLOPES ADJACENT TO THE CURB RAMP OR USE AN ALTERNATE METHOD APPROVED BY THE ENGINEER.
- S-CURB 12"-30" HIGH (MODIFIED S-CURB) WILL REQUIRE #4 REINFORC. BARS ON MAX. 12" CENTERS - SEE DETAIL (NO DIRECT PAY)
- SODDED SLOPES AT EDGES OF SIDEWALK OR S-CURB SHOULD BE GRADED TO BE 6:1 MIN.



PAY ITEM LIMITS, UTILITIES & GENERAL NOTES

TYPICAL SHEET SHEET 7 OF 8

STATE OF MISSOURI

CRAIG ALAN SWITZER

NUMBER PE-2003015045

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 9/9/2020

ROUTE 90 STATE MO

DISTRICT SW SHEET NO. 2

COUNTY VARIOUS

JOB NO. J7S3292

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

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



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2020

ROUTE 90 STATE MO
DISTRICT SW SHEET NO. 3

COUNTY
VARIOUS

JOB NO.
J7S3292

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACE (3 IN. THICK OR LESS)						
ROUTE	BEGIN LOG MILE	END LOG MILE	NET LENGTH LF	WIDTH LF	AREA SY	REMARKS
90	6.252	6.264	65	20.0	144.5	BRIDGE J0243
90	6.646	6.672	137.3	22.5	343.3	START 1.75" COLDMILL AT GUARDRAIL TO MO 59 NORTH INTERSECTION
59N	6.672	--			450.0	ADDITIONAL COLDMILL AREA DUE TO INTERSECTION RADII
90	6.672	6.790	623.1	24.50	1696.3	START AT MO 59 TO END SHOULDERS
90	6.79	6.853	332.7	22.50	831.8	NARROWED LANES W/NO SHOULDERS, NEXT TO ELK RIVER
90	6.853	6.918				EXCEPT CONCRETE PAVEMENT
90	6.918	6.996	411.9	22.50	1029.8	2-11' LANES TO MO 59 SOUTH INTERSECTION
59S	6.996	--			350.0	ADDITIONAL COLDMILL AREA DUE TO INTERSECTION RADII
90	6.996	7.006	52.8	26.50	155.5	START MAIN ST. NOEL. 2-13' LANES EXTENDED TO BRIDGE
90	7.006	7.034				EXCEPT BRIDGE H0624 (BUTLER CREEK)
90	7.034	7.206	908.2	26.5	2674.2	START 1.75" COLDMILL AT END OF BRIDGE TO RAILROAD. TRANSITION TO PARKING
90	7.206	7.225	100.4			EXCEPT RAILROAD
90	7.225	7.372	776.2	26.5	2285.5	RAILROAD TO ROUTE H INTERSECTION
H	7.372	--			227.8	ADDITIONAL COLDMILL AREA DUE TO INTERSECTION RADII
90	7.372	7.384	63.4	24.5	172.6	RTE. H INTERSECTION TO CORNER OF PRIVATE CONCRETE DRIVE. END 1.75" MILL/FILL.
					TOTAL	10361.3
					USE	10362

SILT FENCE
2050 L.F. - VARIOUS LOCATIONS AT BRIDGES A4968 AND A4892

CURB INLET CHECK
4 EACH - VARIOUS LOCATIONS NOEL ADA

SEEDING COOL SEASON
6.5 ARCES - VARIOUS LOCATIONS AT BRIDGES A4968 AND A4892

SEDIMENT REMOVAL
65 CU. YDS. - VARIOUS LOCATIONS AT BRIDGES A4968 AND A4892

ALTERNATE DITCH CHECK
650 L.F. - VARIOUS LOCATIONS AT BRIDGES A4968 AND A4892

MODIFIED COLDMILLING (DEPTH TRANSITIONS)						
ROUTE	LOG MILE	LENGTH LF	WIDTH LF	AREA SY	REMARKS	
43	0	250.0	24.5	680.6	125' FROM NORTH AND WEST INTERSECTION RADII	
MM	2.103	30.0	24.50	81.7	30' FROM SOUTH INTERSECTION RADII	
90	3.223	125.0	38.50	534.8	125' FROM WEST EDGE OF A4968 EXCEPTION	
90	3.243	125.0	38.50	534.8	125' FROM EAST EDGE OF A4968 EXCEPTION	
TT	6.153	30.0	24.50	81.7	30' FROM NORTH INTERSECTION RADII	
90	6.646	125.0	22.50	312.5	125" WEST FROM GUARDRAIL AT MO 59N INTERSECTION	
90	7.384	100.0	20.50	227.8	100" FROM NORTH INTERSECTION RADII OF ROUTE H	
90	10.417	100.0	30.50	338.9	100' FROM WEST EDGE OF A4892 EXCEPTION	
90	10.465	100.0	30.50	338.9	100' FROM EAST EDGE OF A4892 EXCEPTION	
90	14.477	100.0	22.50	250	100' FROM WEST EDGE OF I 49 EXCEPTION	
90	14.809	100.0	22.50	250	100' FROM EAST EDGE OF I 49 EXCEPTION	
90	19.465	100.0	VARIES	586.9	100' FROM WEST EDGE OF US 71 EXCEPTION	
90	19.529	100.0	VARIES	592.2	100' FROM EAST EDGE OF US 71 EXCEPTION	
RAINS RD. S	20.412	20.0	22.50	50	20' FROM SOUTH INTERSECTION RADII	
RAINS RD. N	20.552	20.0	22.50	50	20' FROM NORTH INTERSECTION RADII	
90	21.893	100.0	21.50	238.9	100' FROM WEST EDGE OF P0973 EXCEPTION	
90	21.967	100.0	21.50	238.9	100' FROM EAST EDGE OF P0973 EXCEPTION	
K	24.533	20.0	21.50	47.8	20' FROM NORTH INTERSECTION RADII	
90	29.808	100.0	100.00	1111.2	100' FROM WEST EDGE OF ROUTE E PAVEMENT	
90	29.813	100.0	100.00	1111.2	100' FROM EAST EDGE OF ROUTE E PAVEMENT	
KK	33.172	50.0	44.00	244.5	50' TO EOP FROM NORTH EDGE OF A8654 BRIDGE DECK	
90	33.257	100.0	20.50	227.8	100' FROM WEST EDGE OF A4824 EXCEPTION	
90	33.337	100.0	22.50	250	100' FROM EAST EDGE OF A4824 EXCEPTION	
90	33.975	100.0	22.50	250	100' FROM WEST EDGE OF A1827 EXCEPTION	
90	34.016	100.0	20.50	227.8	100' FROM EAST EDGE OF A1827 EXCEPTION	
NN	40.750	20.0	24.50	54.5	20' FROM SOUTH INTERSECTION RADII	
UU	43.965	20.0	22.50	50	20' FROM NORTH INTERSECTION RADII	
90	45.893	100.0	20.50	227.8	100' FROM WEST EDGE OF RAILROAD EXCEPTION	
90	46.002	100.0	20.50	227.8	100' FROM EAST EDGE OF RAILROAD EXCEPTION	
37	46.555	100.0	150.0	1666.7	100' FROM WEST EDGE OF PAVEMENT	
					TOTAL	11085.7
					USE	11086

GRAVEL (A) OR CRUSHED STONE (B)				
ROUTE	PRIVATE DRIVES EA	COUNTY ROADS EA	PRIVATE DR. 4 TONS/DR. TONS	COUNTY RD. 6 TONS/RD. TONS
90	395	85	1580	510
TOTAL			2090	
USE			2300	

6" CONCRETE MEDIAN STRIP AND TUBULAR MARKERS
ROUTE 90 AND 59-NW AND ROUTE E 15.0 S.Y / 3 MARKERS PER LOCATION
TOTAL- 30.0 S.Y.- 6" CONCRETE MEDIAN STRIP AND 6 TUBULAR MARKERS

CONTRACTOR FURNISHED SURVEYING & STAKING
1 LUMP SUM

ADDITIONAL MOBILIZATION FOR SEEDING
4 EACH

MOBILIZATION
1 LUMP SUM

SUMMARY OF QUANTITIES
SHEET 1 OF 6

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

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

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
WARNING SIGNS								
W01-1L	48X48	16.00						TURN (SYMBOL LEFT ARROW)
W01-1R	48X48	16.00						TURN (SYMBOL RIGHT ARROW)
W01-2L	48X48	16.00						CURVE (SYMBOL LEFT ARROW)
W01-2R	48X48	16.00						CURVE (SYMBOL RIGHT ARROW)
W01-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT ARROW)
W01-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT ARROW)
W01-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT ARROW)
W01-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT ARROW)
W01-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
W01-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
W01-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)
W01-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)
W01-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
W01-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
W01-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
W01-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
W01-8	18X24	3.00						CHEVRON (SYMBOL)
W01-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
W03-1	48X48	16.00						STOP AHEAD (SYMBOL)
W03-2	48X48	16.00	1	16.00				YIELD AHEAD (SYMBOL)
W03-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
W03-4	48X48	16.00	6	96.00				BE PREPARED TO STOP
W03-5	48X48	16.00	6	96.00				SPEED LIMIT AHEAD
W04-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
W04-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
W04-1aL	48X48	16.00						MERGE (ARROW SYMBOL)
W04-1aR	48X48	16.00	6	96.00				MERGE (ARROW SYMBOL)
W05-1	48X48	16.00	6	96.00				ROAD/BRIDGE/RAMP NARROWS
W05-3	48X48	16.00						ONE LANE BRIDGE
W05-5	48X48	16.00	6	96.00				NARROW LANES
W06-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
W06-2	48X48	16.00	6	96.00				DIVIDED HIGHWAY END (SYMBOL)
W06-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
W07-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
W08-1	48X48	16.00						BUMP
W08-2	48X48	16.00						DIP
W08-3	48X48	16.00						PAVEMENT ENDS
W08-4	48X48	16.00						SOFT SHOULDER
W08-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
W08-6	48X48	16.00						TRUCK CROSSING
W08-6c	48X48	16.00						TRUCK ENTRANCE
W08-7	36X36	9.00						LOOSE GRAVEL
W08-7a	36X36	9.00						FRESH OIL/LOOSE GRAVEL
W08-9	48X48	16.00						LOW SHOULDER
W08-11	48X48	16.00	12	192.00				UNEVEN LANES
W08-12	48X48	16.00	6	96.00				NO CENTER LINE
W08-15	48X48	16.00						GROOVED PAVEMENT
W08-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
W08-17	48X48	16.00						SHOULDER DROP-OFF (SYMBOL)
W08-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
W012-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)
W012-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
W012-2X	24X18	3.00						LOW CLEARANCE (PLAQUE)
W012-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)
W012-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD
W012-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD
W013-1	30X30	6.25						ADVISORY SPEED (PLAQUE)
W016-2	30X24	5.00						XXX FEET (PLAQUE)
W016-3	30X24	5.00						X MILE (PLAQUE)
W020-1	48X48	16.00	22	352.00				ROAD/BRIDGE/RAMP WORK AHEAD
W020-2	48X48	16.00						DETOUR AHEAD
W020-3	48X48	16.00	6	96.00				ROAD CLOSED AHEAD
W020-4	48X48	16.00	8	128.00				ONE LANE ROAD AHEAD
W020-5	48X48	16.00	6	96.00				RIGHT/CENTER/LEFT LANE CLOSED AHEAD
W020-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
W020-6a	48X48	16.00	6	96.00				RIGHT/CENTER/LEFT LANE CLOSED
W020-7a	48X48	16.00	14	224.00				FLAGGER (SYMBOL) WITH FLAGS
W021-2	36X36	9.00	6	54.00				FRESH OIL
W021-5	48X48	16.00	6	96.00				SHOULDER WORK AHEAD
W022-1	48X48	16.00						BLASTING ZONE AHEAD
W022-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
W022-3	42X36	10.50						END BLASTING ZONE
G022-1	21X15	2.19	6	13.14				WET PAINT (ARROW PIVOTS)

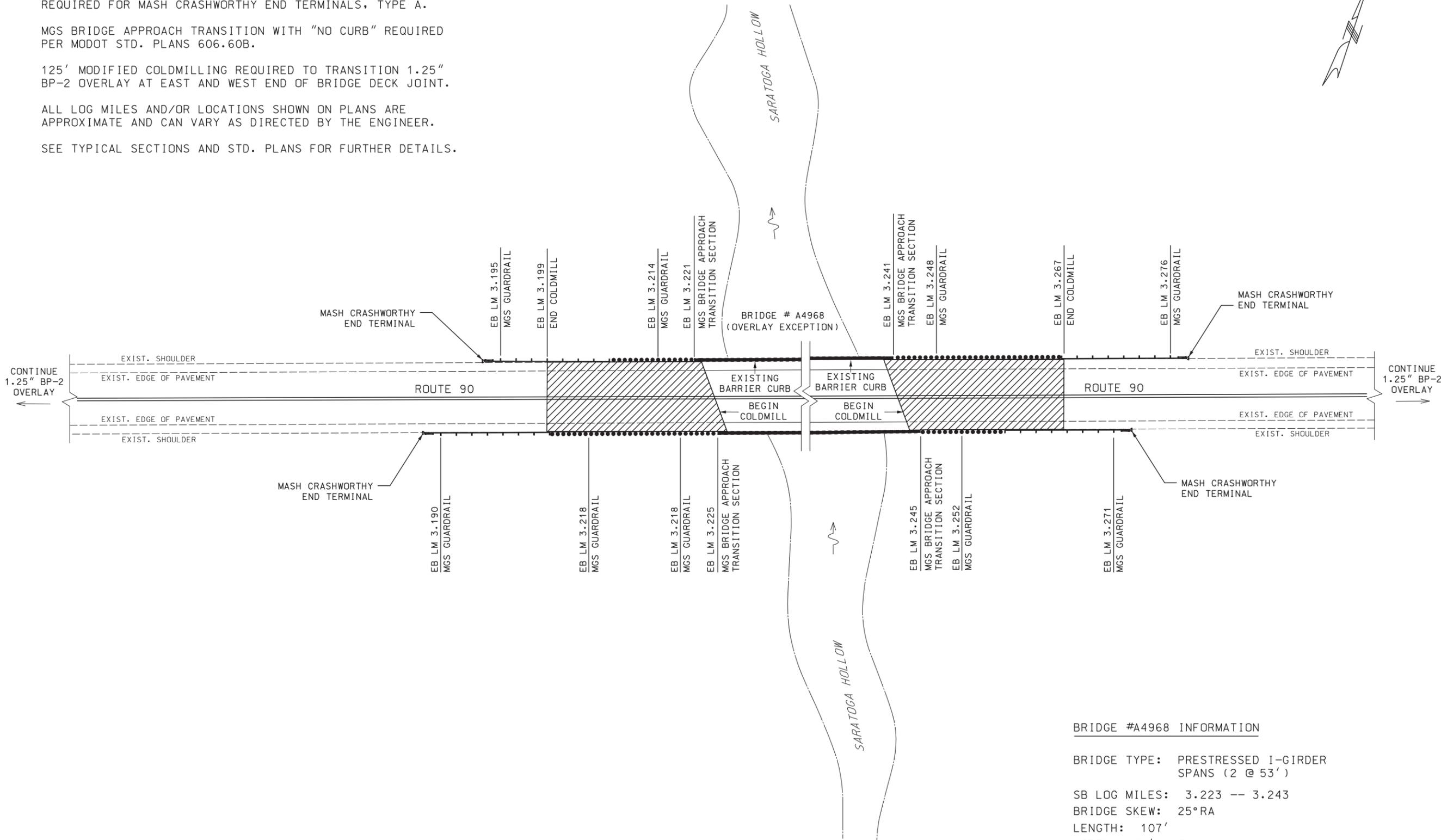
SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NUM.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00	2	24.00				GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00	4	48.00				EXIT CLOSED
G020-1	60X24	10.00	4	40.00				ROAD WORK NEXT XX MILES
G020-2	48X24	8.00	4	32.00				END ROAD WORK
G020-4	36X18	4.50	1	4.50				PILOT CAR FOLLOW ME
G020-4a	42X30	8.75	2	17.50				PLEASE WAIT FOR PILOT CAR
G020-5aP	36X24	6.00	6	36.00				WORK ZONE (PLAQUE)
M04-8a	24X18	3.00						END DETOUR
M04-9L	48X36	12.00						DETOUR (LEFT ARROW)
M04-9R	48X36	12.00						DETOUR (RIGHT ARROW)
M04-9P	48X12	4.00						STREET NAME (PLAQUE)
M04-10L	48X18	6.00						DETOUR (ARROW LEFT)
M04-10R	48X18	6.00						DETOUR (ARROW RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TRI.	6.93	1	6.93				YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	8	96.00				SPEED LIMIT (4@45, 2@35, 2@35)
R3-1	48X48	16.00	4	64.00				NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00	4	64.00				NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00	4	64.00				NO U-TURN (SYMBOL)
R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						DO NOT PASS
R4-2	36X48	12.00	2	24.00				PASS WITH CARE
R4-8a	36X48	12.00	4	48.00				KEEP LEFT (HORIZONTAL ARROW)
R4-7a	36X48	12.00	4	48.00				KEEP RIGHT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00	12	24.00				SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)
R11-2	48X30	10.00	4	40.00				ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD
R11-4	60X30	12.50	4	50.00				LOCAL TRAFFIC ONLY
CONST-3A	60X48	20.00						ROAD CLOSED TO THRU TRAFFIC
CONST-3X	56X12	4.67						FINE SIGN
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-4	96X48	32.00						POINT OF PRESENCE
CONST-7	48X24	8.00	2	16.00				RATE OUR WORK ZONE
CONST-7	72X36	18.00						RATE OUR WORK ZONE
CONST-8	48X36	12.00	2	24.00				WORK ZONE NO PHONE ZONE
				616-10.05	TOTAL			
				CONSTRUCTION SIGNS	2431			
				616-10.10	TOTAL			
				RELOCATED SIGNS	0			

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6123000A	1	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)
6161007		SPEED LIMIT AND STROBE LIGHT ASSEMBLY
6161008	10	ADVANCED WARNING RAIL SYSTEM
6161009	75	FLAG ASSEMBLY
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161024		CHANNELIZER (TRIM LINE) WITH LIGHT
6161025	320	CHANNELIZER (TRIM LINE)
6161030		TYPE III MOVEABLE BARRICADE
6161031		TYPE III MOVEABLE BARRICADE WITH LIGHTS
6161033		DIRECTION INDICATOR BARRICADE
6161034		DIRECTION INDICATOR BARRICADE, WITH LIGHT
6161040	5	FLASHING ARROW PANEL
6161047		TYPE III OBJECT MARKER
6161052		WARNING LIGHT, TYPE B
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A		CHANGEABLE MESSAGE SIGN W/O COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161099	2	CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6162004	6	TEMPORARY SHORT-TERM RUMBLE STRIPS
61736000		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/RETAINED
6173602B		TEMPORARY TRAFFIC BARRIER CONTRACTOR FURNISHED/COMMISSION RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6176000B		TEMPORARY TRAFFIC BARRIER COMMISSION FURNISHED/RETAINED
6177000B		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION COMMISSION FURNISHED/RETAINED
6178003A	20	TRAFFIC BARRIER DELINEATOR, YELLOW/YELLOW
6208064A		TEMPORARY RAISED PAV

GUARDRAIL INSTALLATION
BRIDGE # A4968

NOTES:

- ALTERNATE GRADING LIMITS PER MODOT STD. PLANS 606.81 REQUIRED FOR MASH CRASHWORTHY END TERMINALS, TYPE A.
- MGS BRIDGE APPROACH TRANSITION WITH "NO CURB" REQUIRED PER MODOT STD. PLANS 606.60B.
- 125' MODIFIED COLDMILLING REQUIRED TO TRANSITION 1.25" BP-2 OVERLAY AT EAST AND WEST END OF BRIDGE DECK JOINT.
- ALL LOG MILES AND/OR LOCATIONS SHOWN ON PLANS ARE APPROXIMATE AND CAN VARY AS DIRECTED BY THE ENGINEER.
- SEE TYPICAL SECTIONS AND STD. PLANS FOR FURTHER DETAILS.



BRIDGE #A4968 INFORMATION

BRIDGE TYPE: PRESTRESSED I-GIRDER
SPANS (2 @ 53')

SB LOG MILES: 3.223 -- 3.243

BRIDGE SKEW: 25°RA

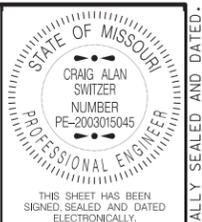
LENGTH: 107'

WIDTH: 41' AVG.

YEAR CONSTRUCTED: 1991

DRAWING NOT TO SCALE

SPECIAL SHEET
SHEET 3 OF 16



DATE PREPARED 7/31/2020	
ROUTE 90	STATE MO
DISTRICT SW	SHEET NO. 6
COUNTY VARIOUS	
JOB NO. J7S3292	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO. A4968	

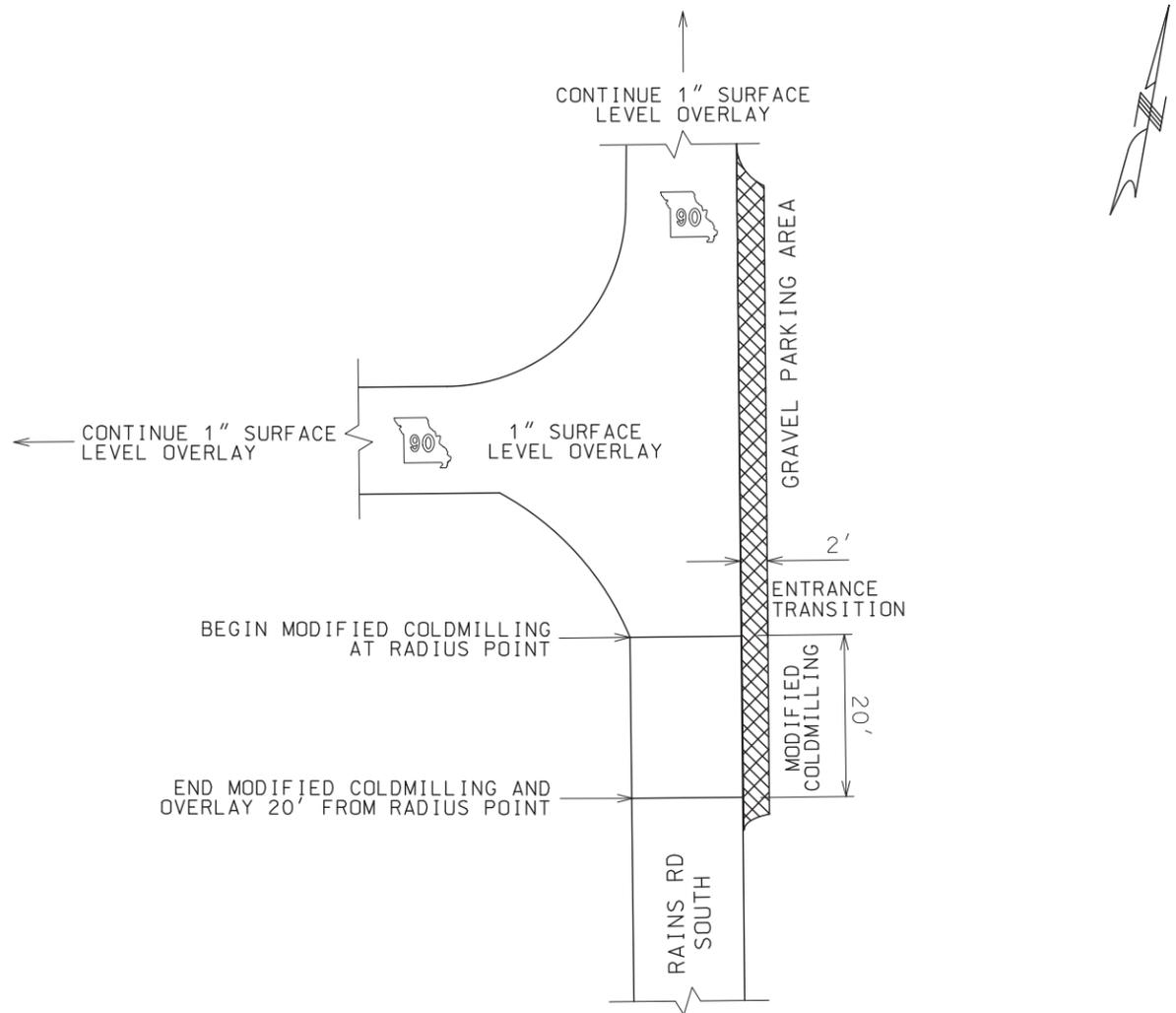
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

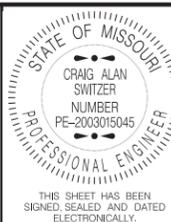
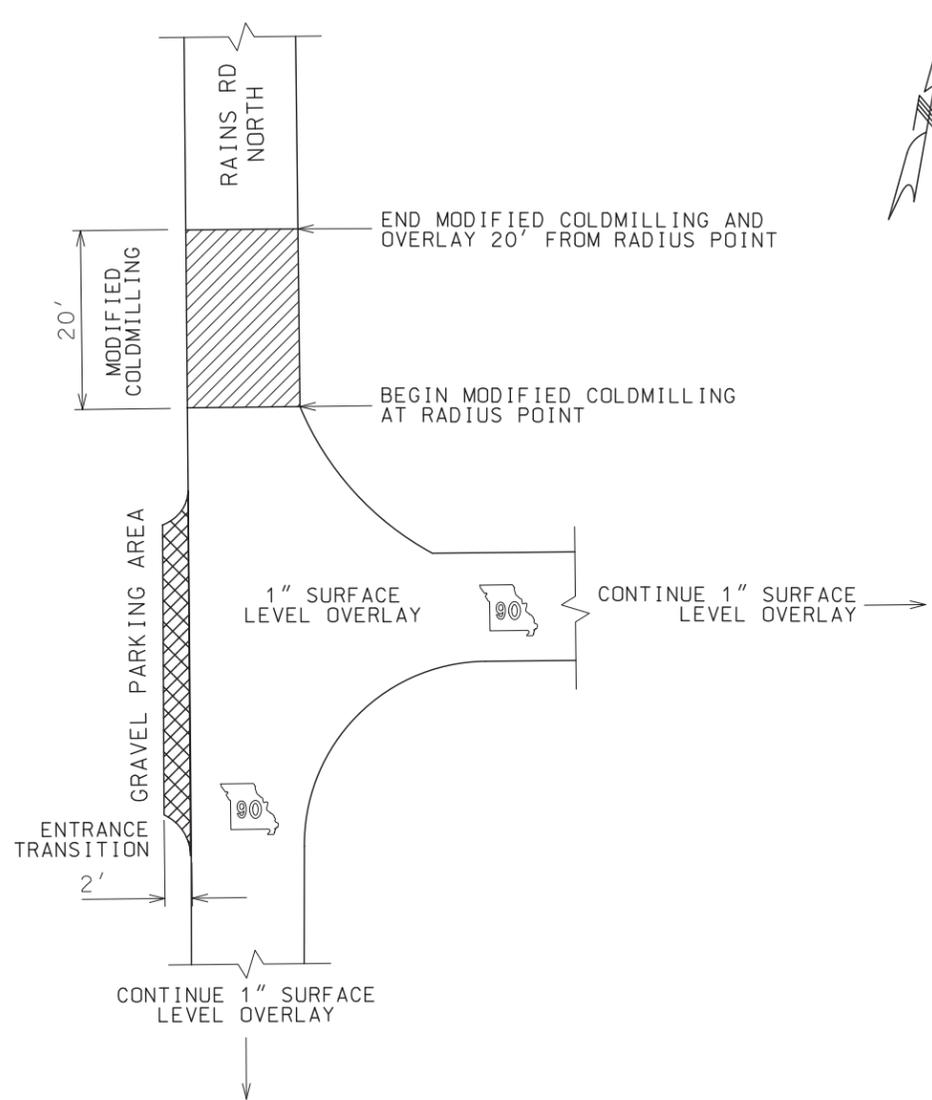
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

MO ROUTE 90
RAINS RD. SOUTH INTERSECTION



MO ROUTE 90
RAINS RD. NORTH INTERSECTION



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/31/2020

ROUTE 90 STATE MO

DISTRICT SW SHEET NO. 1-1

COUNTY VARIOUS

JOB NO. J7S3292

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

MoDOT

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

DRAWING NOT TO SCALE

NOTES:

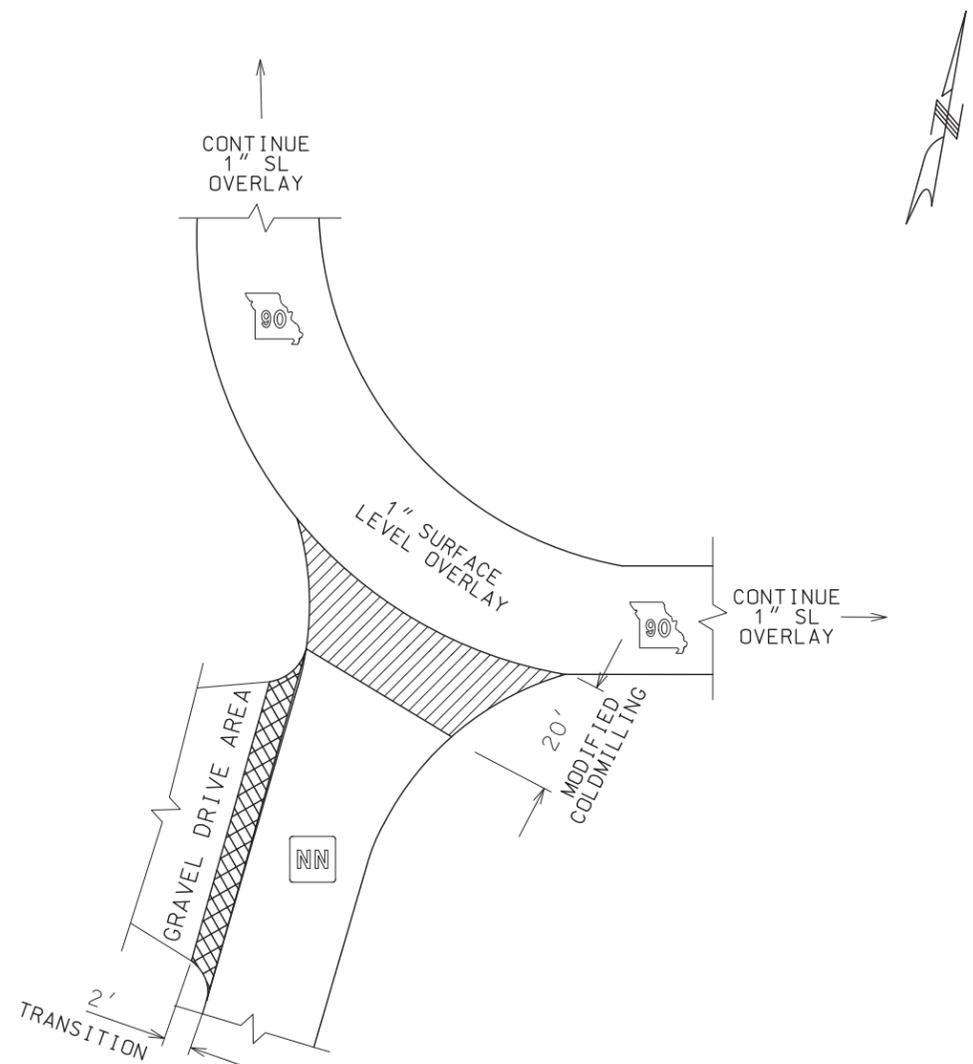
- A. CONTRACTOR SHALL INSTALL PERMANENT EDGE TREATMENT ON OUTSIDE PAVEMENT FROM MO 43 TO MO 59 NORTH, AND FROM ROUTE H TO MO 37.
- B. PERMANENT EDGE TREATMENT, RUMBLE STRIPS, AND PAVEMENT MARKINGS SHALL BE AS DESIGNATED ON THE QUANTITY SHEETS AND/OR AS DIRECTED BY THE ENGINEER.
- C. ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.
- D. ALL LOG MILES AND/OR LOCATIONS SHOWN ON PLANS ARE APPROXIMATE AND CAN VARY AS DIRECTED BY THE ENGINEER.

-  MODIFIED COLDMILLING WITH 1.25" BP-2 OR 1" SURFACE LEVEL
-  COLDMILLING WITH 1.75" BP-1 FILL
-  2' TYPICAL TAPER TRANSITION FOR DRIVEWAYS AND COUNTY ROADS

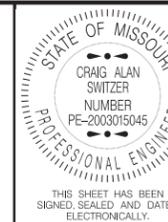
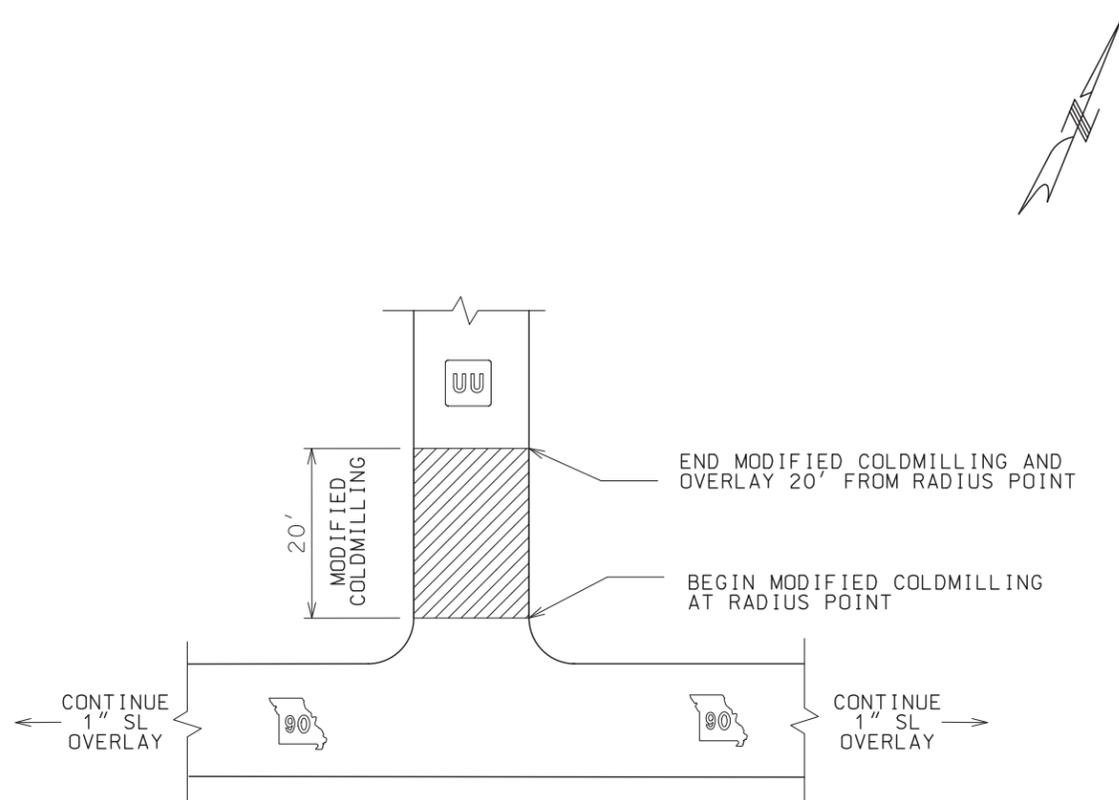
SPECIAL SHEET
SHEET 8 OF 16

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

MO ROUTE 90
ROUTE NN INTERSECTION



MO ROUTE 90
ROUTE UU INTERSECTION



THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
7/31/2020

ROUTE 90 STATE MO

DISTRICT SW SHEET NO. 13

COUNTY

VARIOUS

JOB NO.

J7S3292

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

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

DRAWING NOT TO SCALE

NOTES:

- A. CONTRACTOR SHALL INSTALL PERMANENT EDGE TREATMENT ON OUTSIDE PAVEMENT FROM MO 43 TO MO 59 NORTH, AND FROM ROUTE H TO MO 37.
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- COLDMILLING WITH 1.75" BP-1 FILL
- 2' TYPICAL TAPER TRANSITION FOR DRIVEWAYS AND COUNTY ROADS

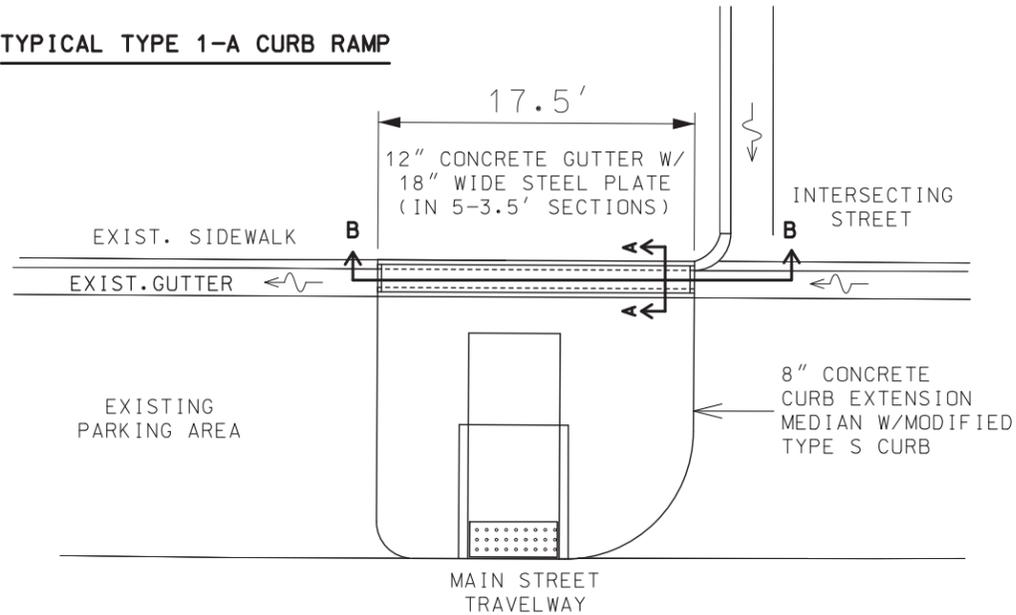
SPECIAL SHEET
SHEET 10 OF 16

REV.

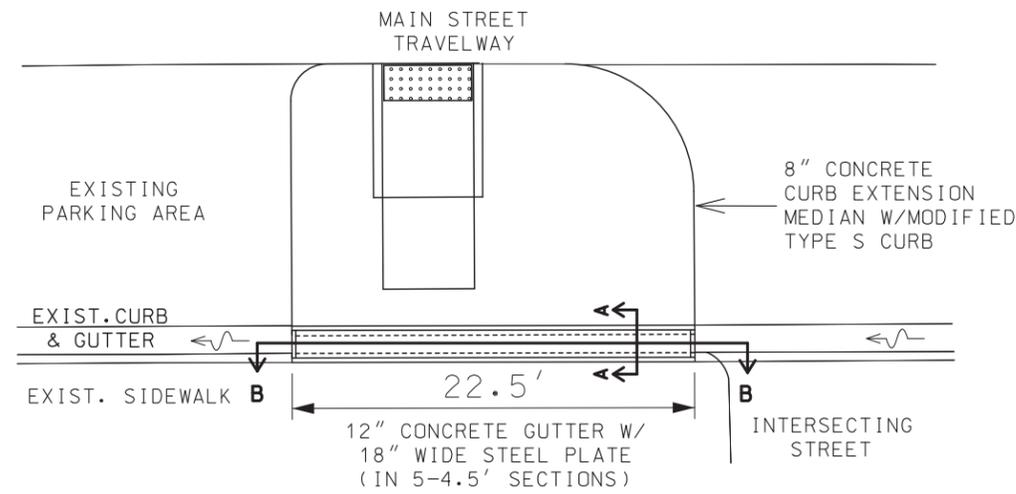
NOTES:

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

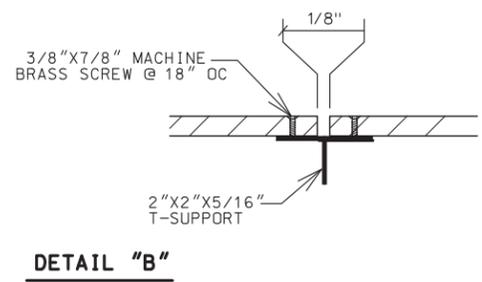
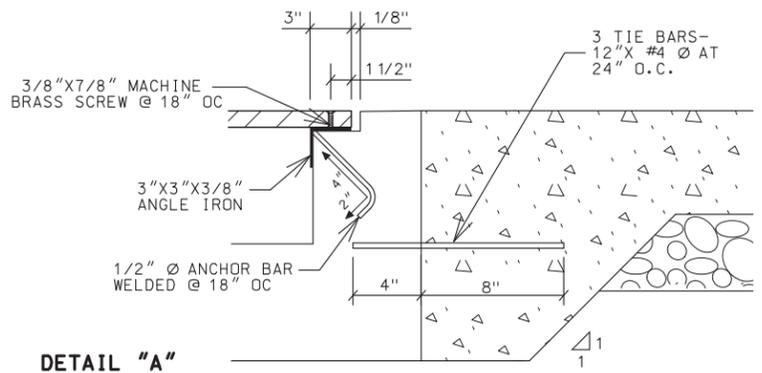
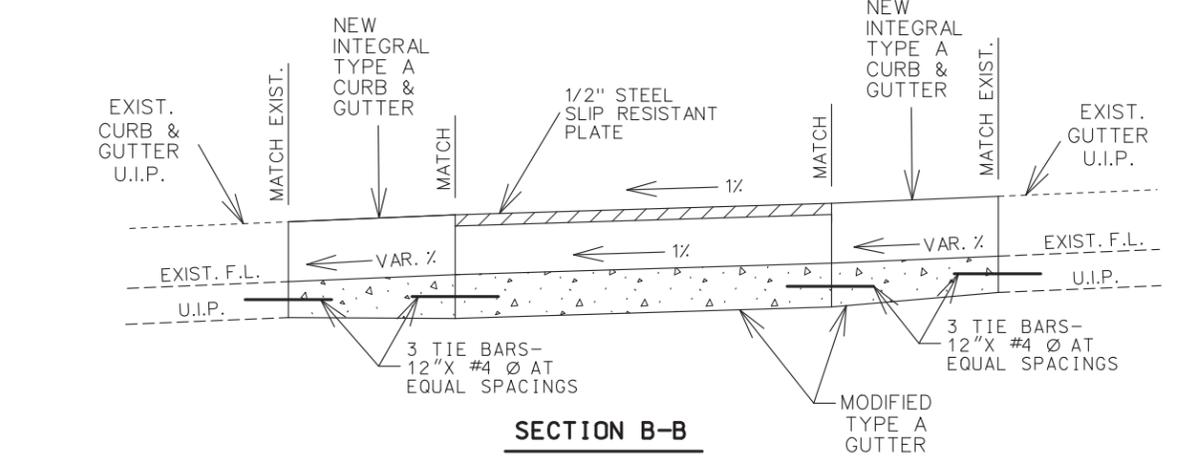
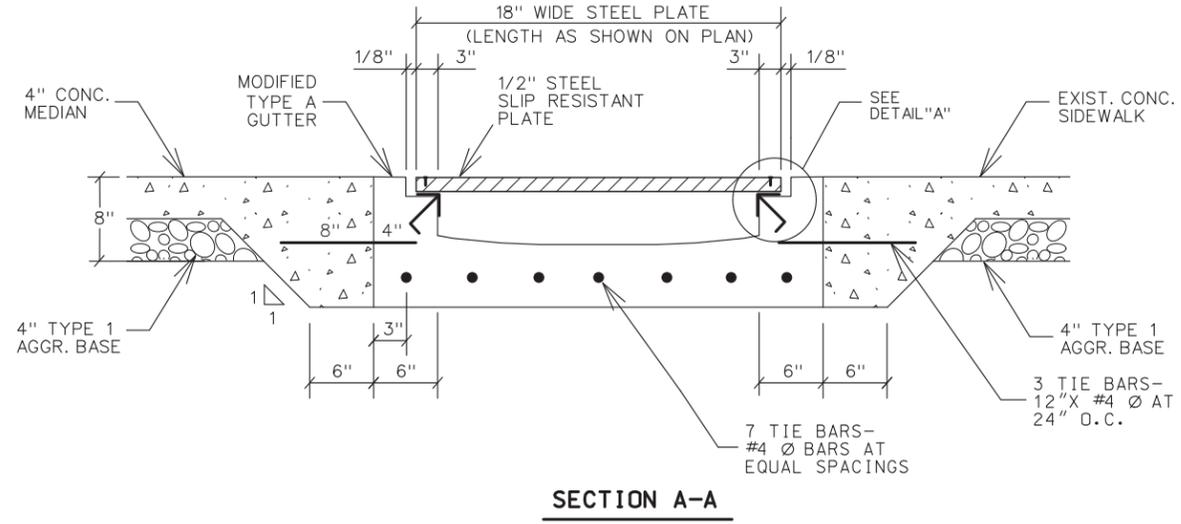
TYPICAL TYPE 1-A CURB RAMP



TYPICAL TYPE 1-B CURB RAMP



(SEE SPECIAL SHEETS 17 & 18 FOR CONST. DETAILS)

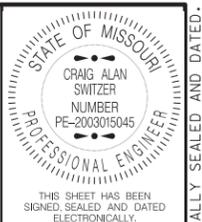


STEEL PLATE IS IN MULTIPLE SECTIONS,
T- SUPPORTS ARE REQUIRED BETWEEN SECTIONS
(NO DIRECT PAY)

INTERSECTIONS OF ROUTE 90 WITH WATER ST./FOSTER ST./RAILROAD ST./SULPHUR ST.
MODIFIED TYPE A GUTTER W/STEEL PLATE

DRAWING NOT TO SCALE

SPECIAL SHEET
SHEET 16 OF 16



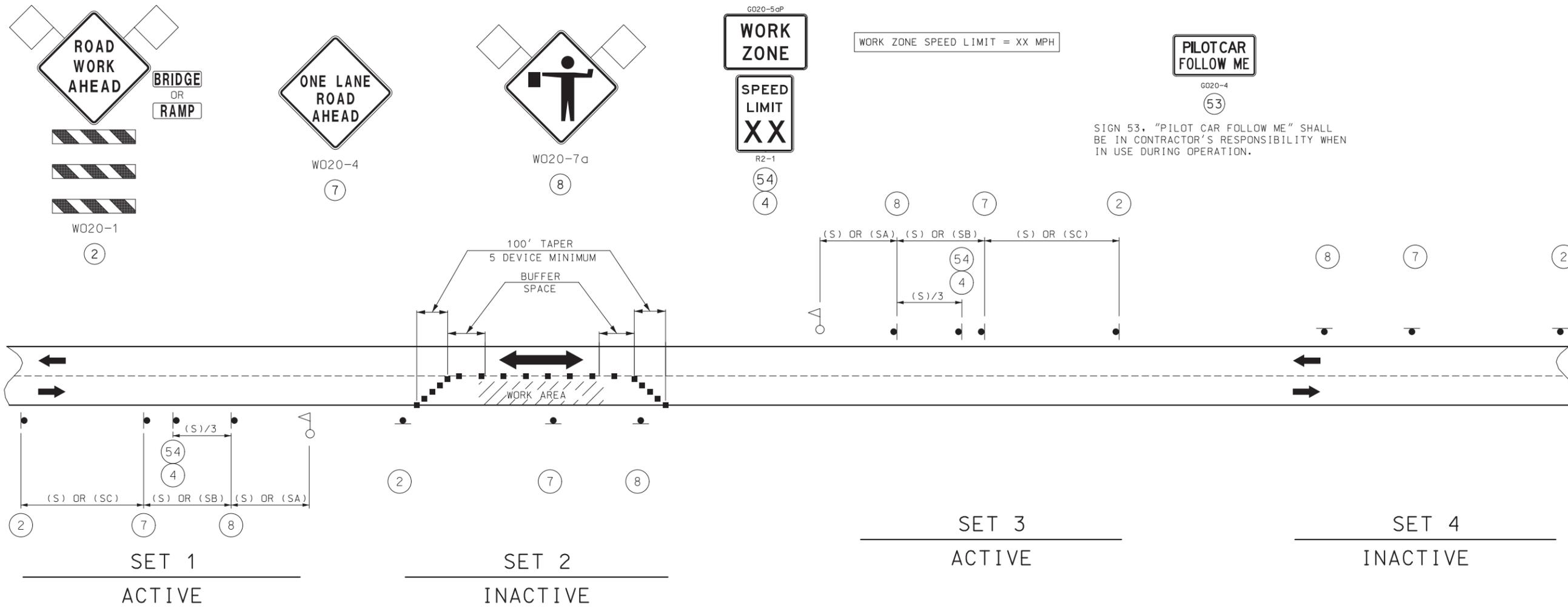
DATE PREPARED 8/3/2020	
ROUTE 90	STATE MO
DISTRICT SW	SHEET NO. 19
COUNTY VARIOUS	
JOB NO. J7S3292	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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



SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING TRAFFIC).

SIGN SETS 2 AND 4 ARE INACTIVE (I.E., SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.

WHEN SIGN SETS 2 AND 4 ARE ACTIVE, SIGN SETS 1 AND 3 BECOME INACTIVE AND ARE ADVANCED TO BECOME SETS 2 AND 4 WITH SIGN LEGENDS TURNED AWAY FROM BOTH DIRECTIONS OF TRAFFIC. WHEN THE RESURFACING OPERATION ADVANCES TO BETWEEN SIGN SETS 2 AND 4, SIGN SETS 2 AND 4 BECOME ACTIVE (I.E., NEW SIGN SETS 1 AND 3) AND SIGN SETS 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (I.E., NEW SIGN SETS 2 AND 4).

- - CHANNELIZERS
- - FLAGGER

NOTES:
DAYLIGHT FLAGGING OPERATIONS ONLY.

CHANNELIZING DEVICES LOCATED DOWNSTREAM OF THE ONE-LANE, TWO-WAY TAPER ARE OPTIONAL. THESE DEVICES SHOULD BE ELIMINATED WHEN THEIR USE WILL REDUCE THE USABLE LANE WIDTH, INCLUDING ANY ACCEPTABLE SHOULDERS, TO LESS THAN 10' OR WILL SIGNIFICANTLY AFFECT THE RESURFACING OPERATION.

FLAG ASSEMBLIES FOR SIGNS WILL BE PAID FOR AS EACH PER SIGN, EXCEPT FOR SIGN W020-7 WHICH IS SUBSIDIARY TO THE SIGN.

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

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

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS, AS APPROVED BY ENGINEER.

NOT TO SCALE

TRAFFIC CONTROL SHEET 2 OF 7

STATE OF MISSOURI
CRAIG ALAN SWITZER
NUMBER PE-2003015045
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

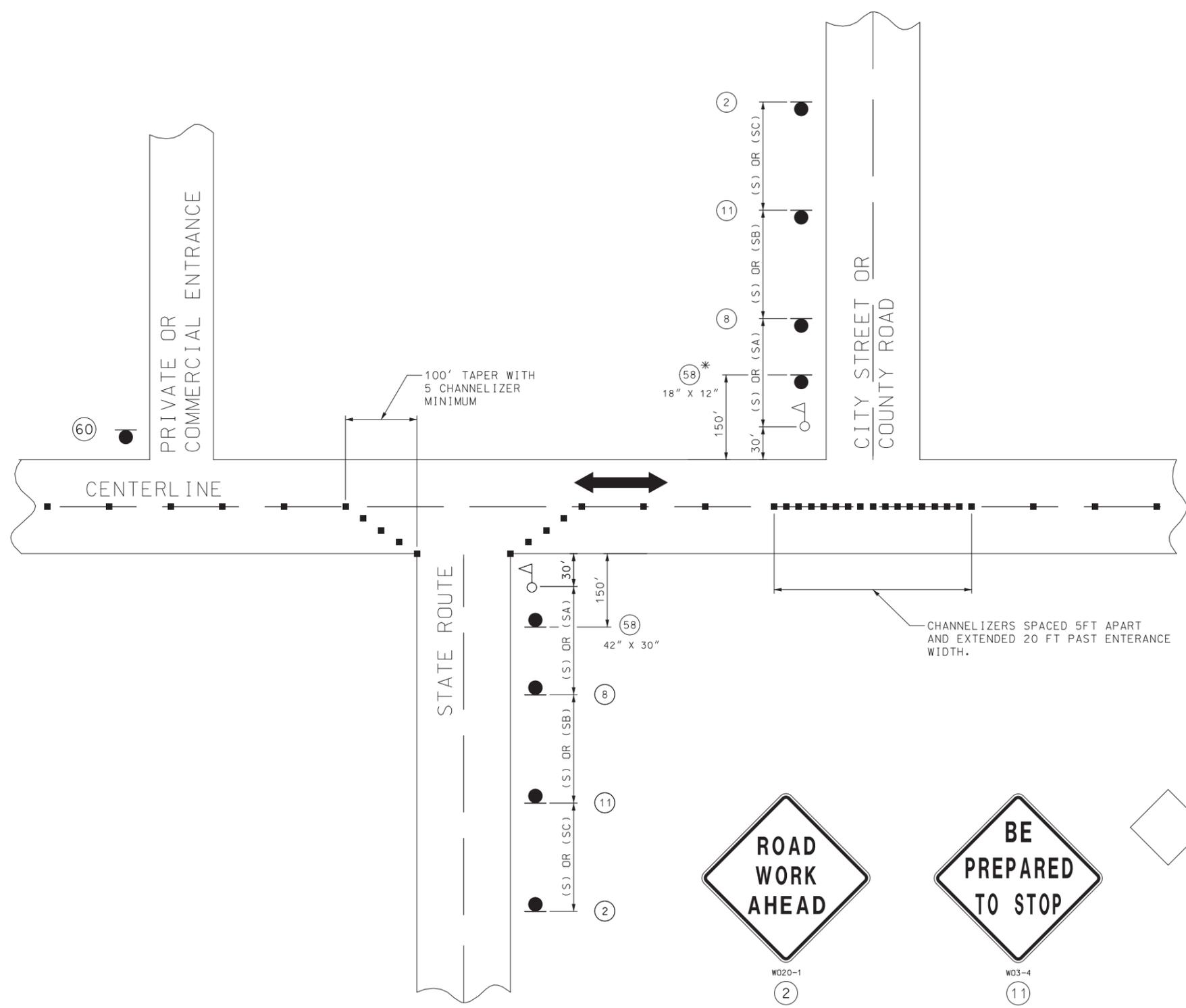
DATE PREPARED 7/31/2020	
ROUTE 90	STATE MO
DISTRICT SW	SHEET NO. 21
COUNTY VARIOUS	
JOB NO. J7S3292	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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

SIDE ROADS ENTERING WORK ZONES



SPEED PERMANENT POSTED (MPH)	SIGN SPACING (FT.)	
	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	(SA)-1000 (SB)-1500 (SC)-2640

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

NOTES:
WARNING SIGNS SHALL BE ERECTED AT EACH INTERSECTION WITH ANOTHER STATE HIGHWAY WITHIN THE WORK ZONE.

ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER.

- - CHANNELIZERS
- - FLAGGER

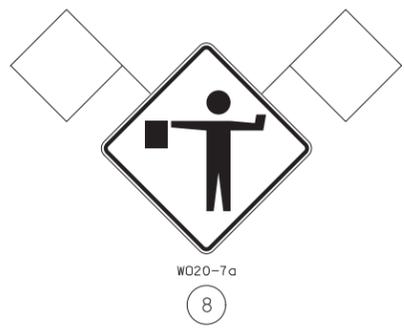


SHALL BE USED ON ALL STATE ROUTES AND MAY BE USED ON ANY NON-STATE ROUTES, AS DETERMINED BY THE ENGINEER.

* THE SMALLER 18" X 12" SIGN 58 IS USED ON ALL OTHER NON-STATE ROUTES (CITY STREETS, COUNTY ROADS, ETC.).

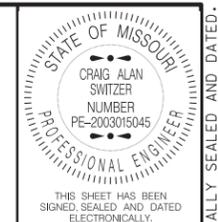


SHALL ONLY BE USED AT PRIVATE AND COMMERCIAL ENTRANCES. SEE SPECIAL PROVISIONS.



NOT TO SCALE

TRAFFIC CONTROL SHEET 3 OF 7



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 7/31/2020

ROUTE: 90 STATE: MO

DISTRICT: SW SHEET NO.: 22

COUNTY: VARIOUS

JOB NO.: J7S3292

CONTRACT ID.:

PROJECT NO.:

BRIDGE NO.:

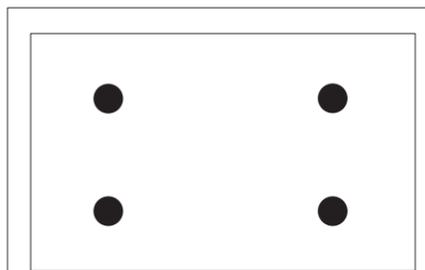
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL JEFFERSON CITY, MO 65102

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

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



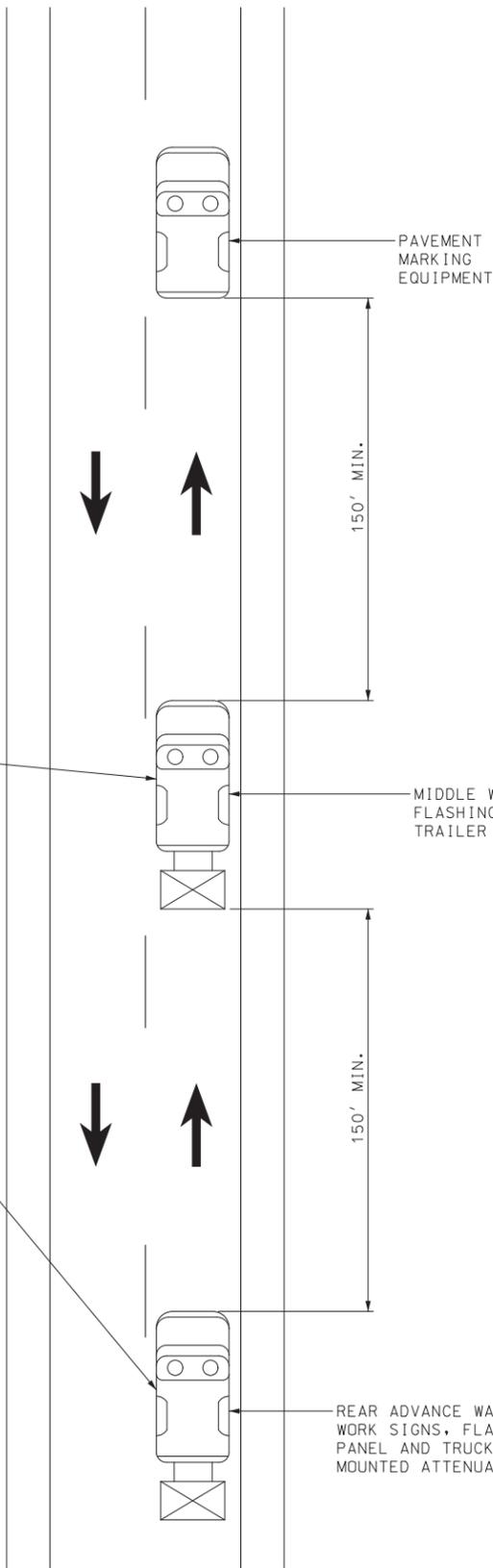
FLASHING ARROW PANEL
- CAUTION MODE



W020-4
48" X 48"



G022-1 (2)
WET PAINT SIGNS ARE INCIDENTAL



PAVEMENT MARKING EQUIPMENT

150' MIN.

MIDDLE WARNING TRUCK WITH WORK SIGNS, FLASHING ARROW PANEL AND TRUCK OR TRAILER MOUNTED ATTENUATOR. (1)

150' MIN.

REAR ADVANCE WARNING TRUCK WITH WORK SIGNS, FLASHING ARROW PANEL AND TRUCK OR TRAILER MOUNTED ATTENUATOR. (3)

NOTES:
UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

FLASHING ARROW PANELS AND SIGNS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT SHALL BE MADE.

(1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD IS MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.

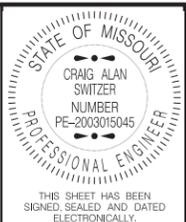
(2) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT. WET PAINT SIGNS ARE INCIDENTAL.

(3) REAR ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE, OR SPACING SHOWN.

NOT TO SCALE

CENTERLINE/EDGELINE STRIPING ON TWO-LANE HIGHWAYS

TRAFFIC CONTROL
SHEET 5 OF 7



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/31/2020

ROUTE 90 STATE MO

DISTRICT SW SHEET NO. 24

COUNTY VARIOUS

JOB NO. J7S3292

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DESCRIPTION

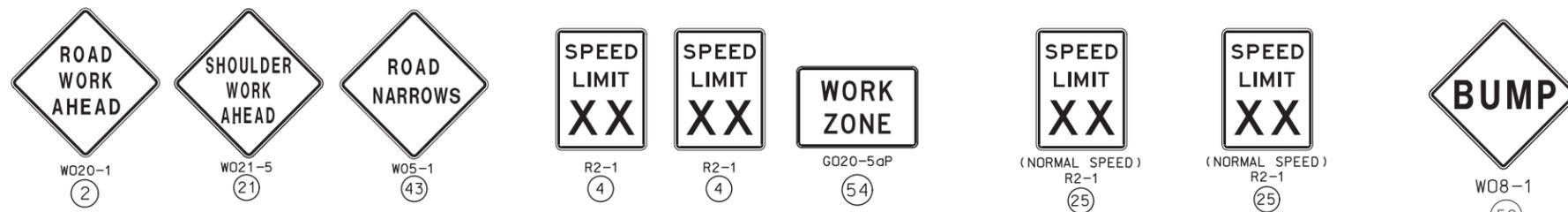
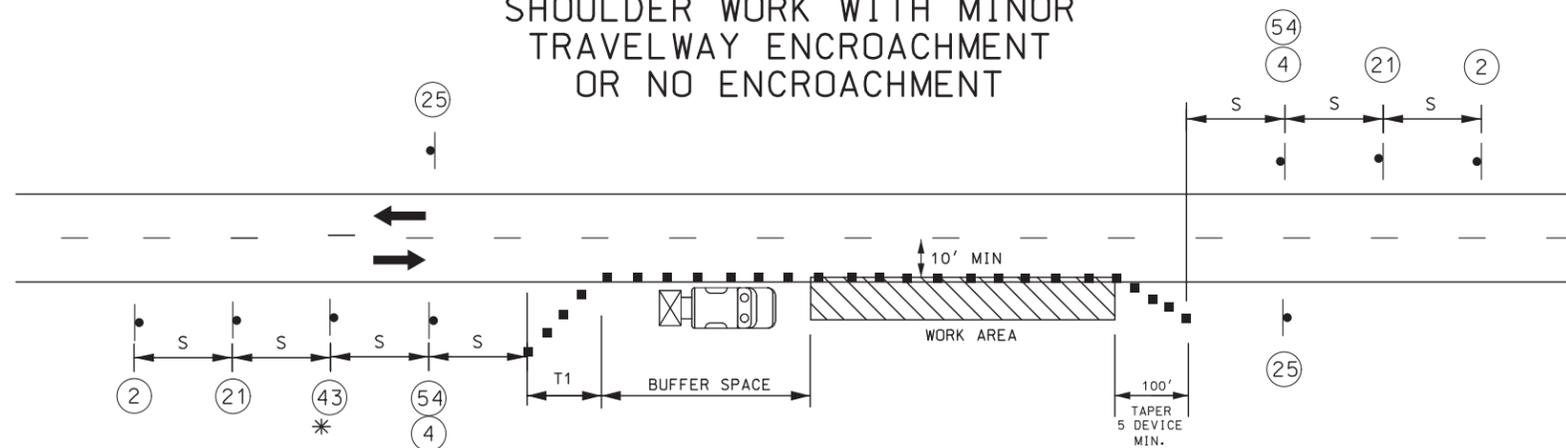
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

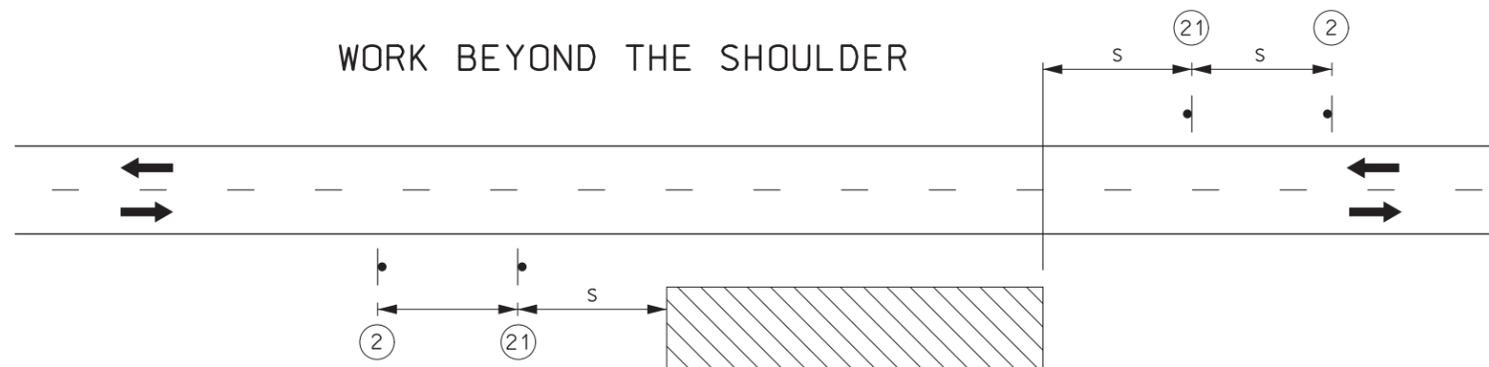
REV.

SHOULDER WORK WITH MINOR TRAVELWAY ENCROACHMENT OR NO ENCROACHMENT



* OMIT SIGN 43 FOR NO TRAVELWAY ENCROACHMENT

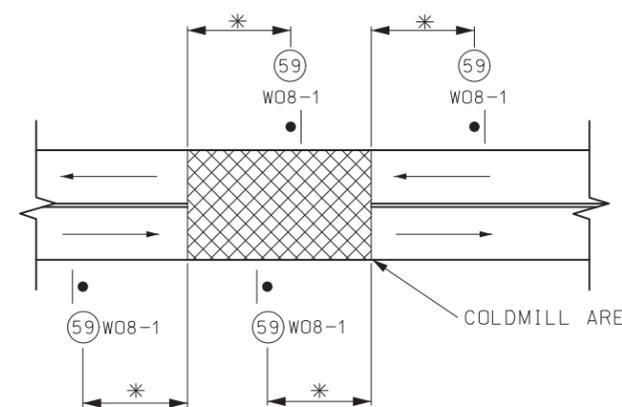
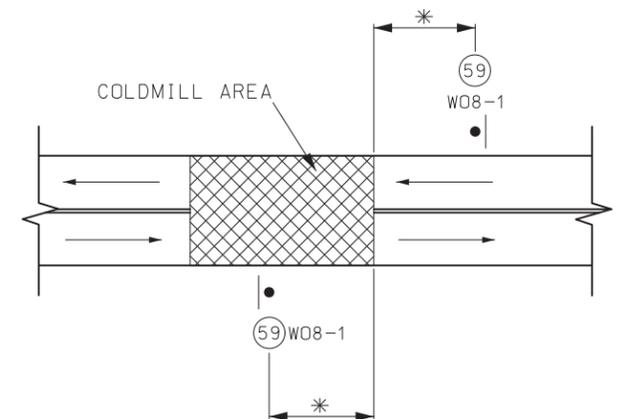
WORK BEYOND THE SHOULDER



SPEED LIMIT ¹ , MPH	TAPER LENGTH ² , FT		CHANNELIZING SPACING ³ , FT		BUFFER LENGTH, FT
	SHOULDER ⁴ (T1)	LANE ⁵ (T2)	TAPERS	BUFFER/WORK AREA	
0-35	70	245	35 ⁶	40 ⁶	280
40-45	150	540	40 ⁶	80 ⁶	400
50-55	185	660	50 ⁷	80 ⁷	560
60-70	235	840	60 ⁷	120 ⁷	840

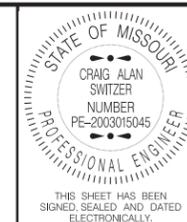
SPEED LIMIT ¹ , MPH	SIGN SPACING ² , FT (S)	
	UNDIVIDED HIGHWAY	DIVIDED HIGHWAY
0-35	200 ³	200 ³
40-45	350	500
50-55	500	1000
60-70	1000	SA-1000
		SB-1500
		SC-2640

¹POSTED SPEED LIMIT.
²SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.
³FOR URBAN LOW SPEED, MINIMUM RECOMMENDED SPACING IS 100 FT.



* LOCATION OF SIGN 59 IS TO BE DETERMINED BY ENGINEER IN FIELD

- LEGEND**
- SIGN (SINGLE SIDED)
 - ◐ SIGN (DOUBLE SIDED)
 - △ FLAGGER
 - CHANNELIZER (TRIM-LINE)
 - ⋯ FLASHING ARROW PANEL
 - ☒ OPTIONAL - ATTENUATOR TRUCK WITH FLASHING ARROW PANEL IN CAUTION MODE W/ 150' ROLL AHEAD SPACE
 - ▲ DIRECTIONAL BARRICADE
 - E TYPE 3 MOVEABLE BARRICADE



DATE PREPARED: 7/31/2020
 ROUTE: 90 STATE: MO
 DISTRICT: SW SHEET NO.: 25
 COUNTY: VARIOUS
 JOB NO.: J7S3292
 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)

NOT TO SCALE
 TRAFFIC CONTROL SHEET 6 OF 7

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

