MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY

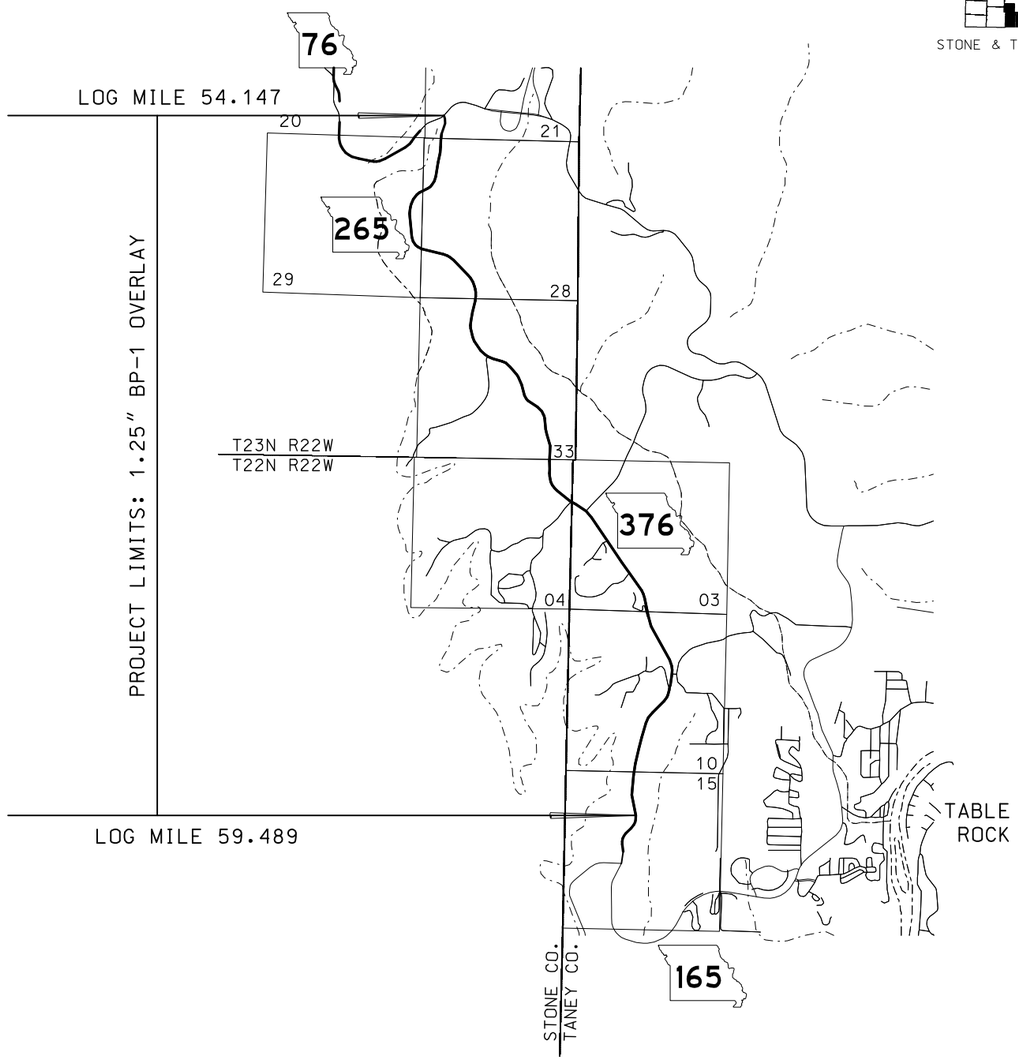
STONE & TANEY COUNTY

DESIGN DESIGNATION

A.A.D.T. - 2020 = 4326
T = 6.5%
V = 45, 55 M.P.H.

FUNCTIONAL CLASSIFICATION - MAJOR COLLECTOR

NO NEW RIGHT OF WAY REQUIRED



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	SAN	
FIRE HYDRANT	HYD	
WATER VALVE	WV	
WATER METER	WM	
DROP INLET	DI	
DITCH BLOCK		
GROUND MOUNTED SIGN	SIGN	
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL	PED	
FENCE		
CHAIN LINK	-V-	
WOVEN WIRE	-X-	
GATE POST		
BENCHMARK	BM	

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

NOT TO SCALE

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

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
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QUANTITIES (QU) (3 SHEETS)	3
PLAN-PROFILE (PP)	4-6
SPECIAL SHEETS (SS)	7
TRAFFIC CONTROL SHEETS (TC)	8-17
SIGNING (SN)	18-19

LENGTH OF PROJECT

BEGINNING OF PROJECT	LOG MILE	54.147
END OF PROJECT	LOG MILE	59.489
APPARENT LENGTH	28,205.76	FEET

EQUATIONS AND EXCEPTIONS:

NONE

TOTAL CORRECTIONS	0.00	FEET
NET LENGTH OF PROJECT	28,205.76	FEET
STATE LENGTH	5.342	MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0.00	ACRES

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/29/2021

ROUTE	STATE
MO265	MO
DISTRICT	SHEET NO.
SW	1

COUNTY
STONE/TANEY

JOB NO.
J7P3387

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

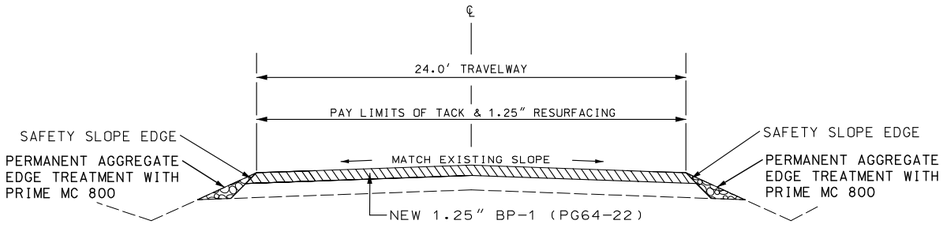
DATE	DESCRIPTION

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)

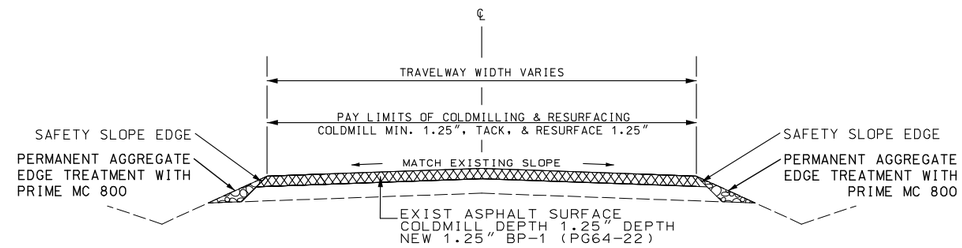
TYPICAL SECTION
ROUTE MO265

LOG 54.147 - LOG 57.187
LOG 57.287 - LOG 59.489

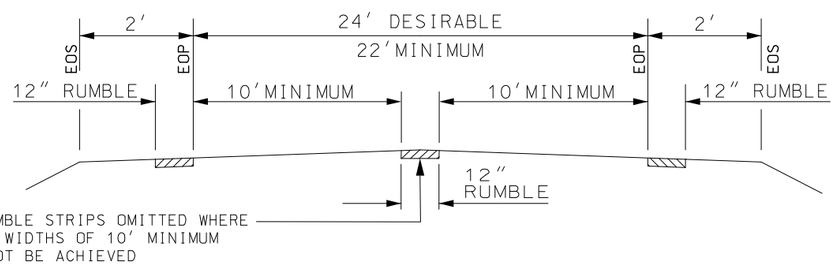


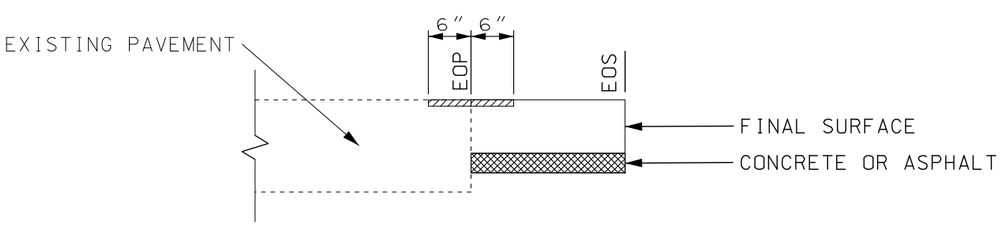
TYPICAL SECTION
ROUTE MO265

LOG 57.187- LOG 57.287

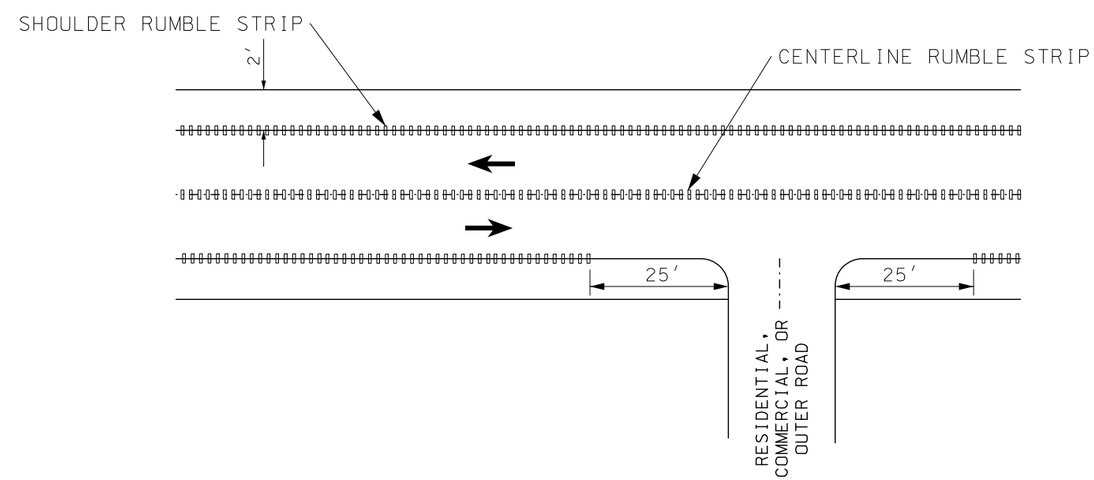


ASPHALT FACTORS		
	COMBINED FACTOR	% AC
BP-1 (PG64-22)	1.995 TONS/CY	5.2
TACK COAT		
OVERLAY		0.08 GAL/SY
MILL & FILL		0.10 GAL/SY
PRIME LIQUID ASPHALT MC 800		
PERMANENT AGGREGATE EDGE TREATMENT		0.25 GAL/SY
IRREGULARITIES: 75 TONS/MI		





RUMBLE STRIP DETAILS



INTERSECTION RUMBLE STRIP LAYOUT

RUMBLE STRIPS FOR 2' MODIFIED A3 SHOULDERS: AS APPROVED BY THE ENGINEER, A 6" MINI RUMBLE STRIP MAY BE USED WHERE A 12" RUMBLE STRIP DOES NOT FIT.

TYPICAL SECTION
SHEET 1 OF 5

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER PE-2013000559
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	7/7/2021
ROUTE	MO265
STATE	MO
DISTRICT	SW
SHEET NO.	2
COUNTY	STONE/TANEY
JOB NO.	J7P3387
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

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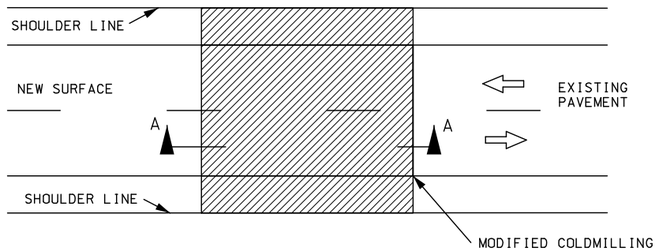
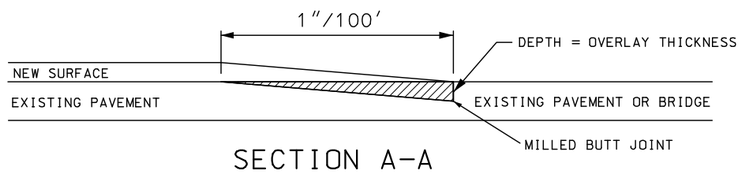
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

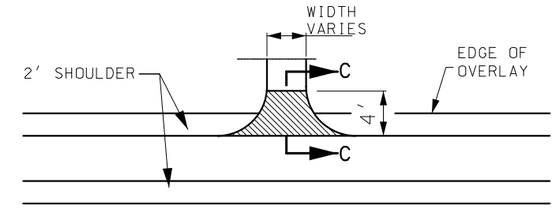


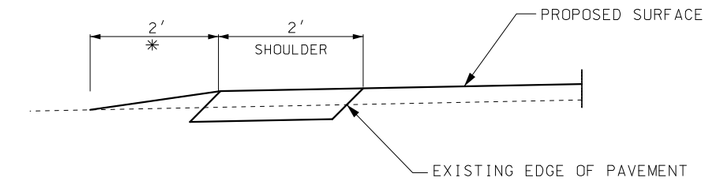
MAINLINE AND BRIDGE PLAN

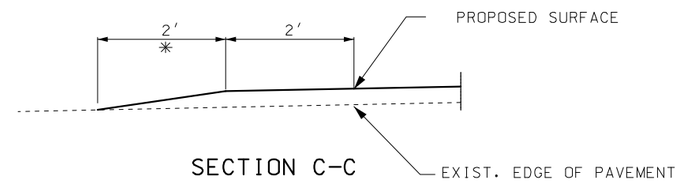


SECTION A-A

TRANSVERSE JOINT TRANSITION FOR SINGLE LIFT PROJECT BEGINNING

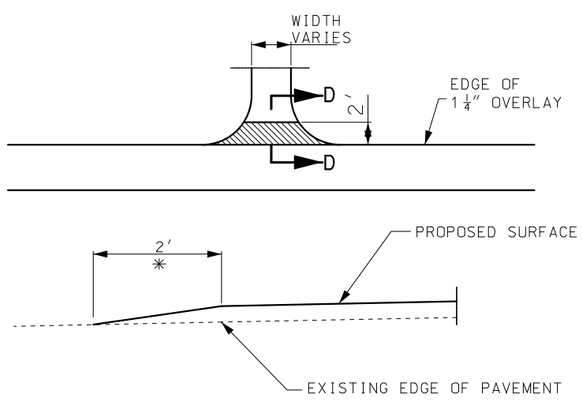




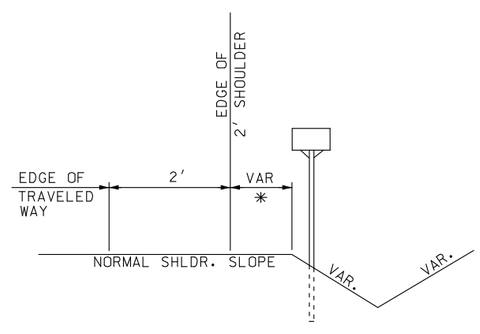


SECTION C-C
TYPICAL ENTRANCE
(FIELD, PRIVATE OR COUNTY ROAD)
*TAPER AT 1:1 FOR FIELD ENTRANCE

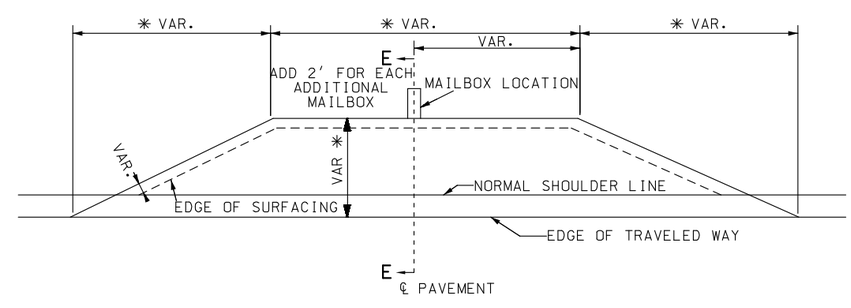
NOTE: DO NOT BUILD 2' SHOULDERS ACROSS CONCRETE OR ASPHALT ENTRANCES, STREETS OR ROADS



SECTION D-D
TYPICAL ENTRANCE - NO SHOULDER
(FIELD, PRIVATE OR COUNTY ROAD)
*TAPER AT 1:1 FOR FIELD ENTRANCE



SECTION E-E



TYPICAL MAILBOX

* TO BE APPROVED BY THE ENGINEER

TYPICAL SECTION
SHEET 2 OF 5

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	7/7/2021
ROUTE	MO265
STATE	MO
DISTRICT	SW
SHEET NO.	2
COUNTY	STONE/TANEY
JOB NO.	J7P3387
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)

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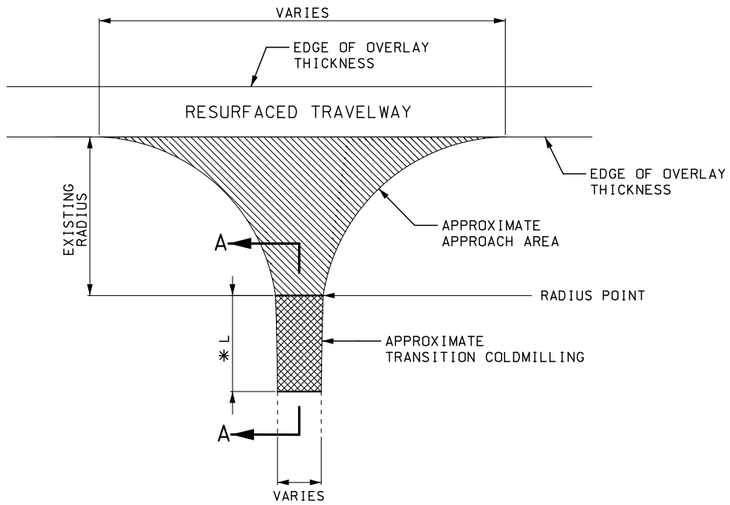
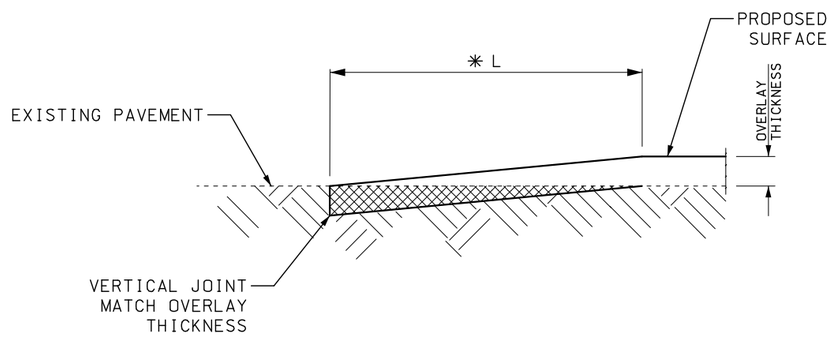


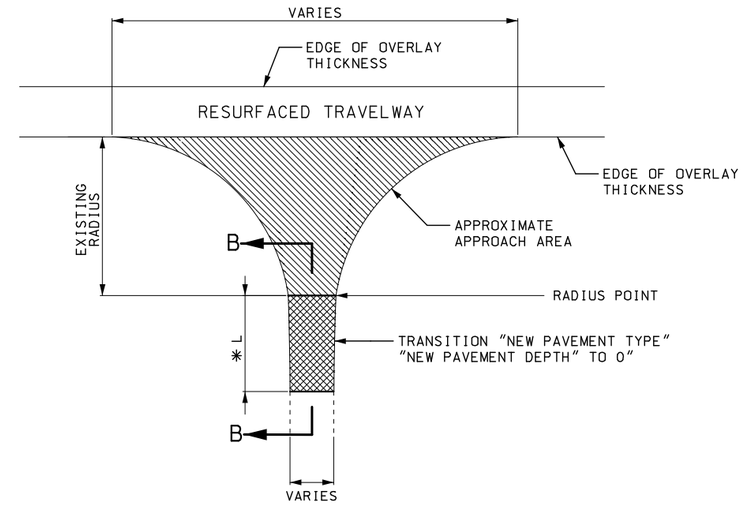


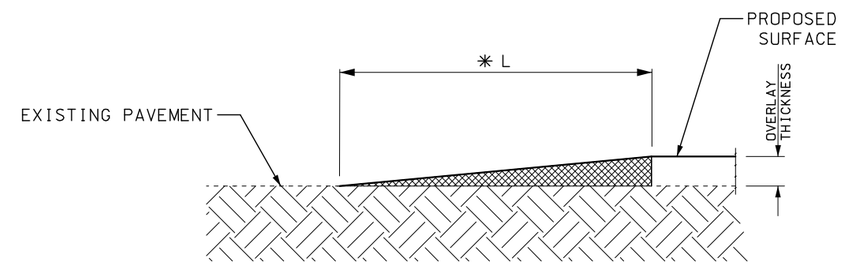
SECTION A-A

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

✳ TRANSITION LENGTHS

OVERLAY THICKNESS	DEPTH TRANS. LENGTH (L)
1″	20.0′
1 1/4″	30.0′
1 1/2″	40.0′
1 3/4″	50.0′





SECTION B-B

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

✳ TRANSITION LENGTHS

OVERLAY THICKNESS	DEPTH TRANS. LENGTH (L)
1″	20.0′
1 1/4″	30.0′
1 1/2″	40.0′
1 3/4″	50.0′

TYPICAL SECTION
SHEET 3 OF 5

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/7/2021

ROUTE	STATE
MO265	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
STONE/TANEY

JOB NO.
J7P3387

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

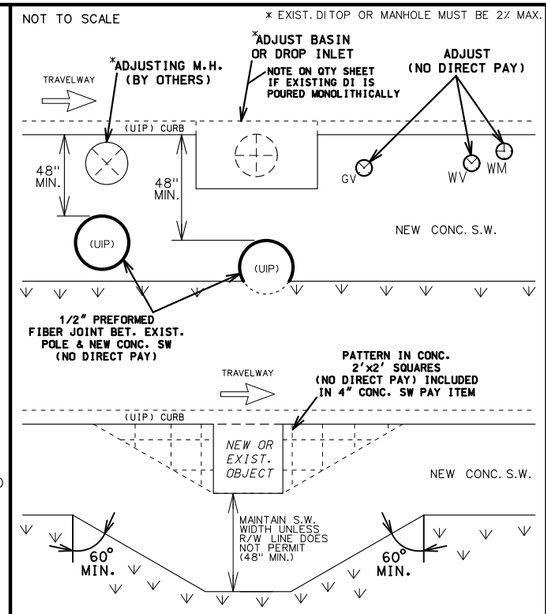
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

1. CONCRETE SIDEWALK, CURB RAMP AND DETECTABLE WARNING DEVICE (TRUNCATED DOMES) DETAILS SHALL CONFORM TO ADA REQUIREMENTS UNLESS NOTED OTHERWISE IN THESE PLANS. FOR SIDEWALK JOINT AND CURB DETAILS, SEE STANDARD PLAN 609.00.
2. TINTED CONCRETE SHALL NOT BE USED. TRUNCATED DOMES SHALL BE OF A COLOR CONTRASTING WITH UNTINTED CONCRETE AND APPROVED BY THE ENGINEER. TRUNCATED DOMES ARE REQ'D. AT STREET INTERSECTIONS AND COMMERCIAL ENTRANCES WITH TRAFFIC CONTROL ONLY. (STOP/YIELD SIGNS OR SIGNALS)
3. CONCRETE SHALL BE IN ACCORDANCE WITH SEC. 608 & SEC. 609. CURING COMPOUND SHALL BE TRANSPARENT.
4. ALL CONCRETE SIDEWALK AND CURB RAMP/TRANSITION/LANDING AREAS SHALL BE 4" THICK, WITH THE EXCEPTION OF THE BOTTOM TRANSITION WHICH TIES INTO THE EXISTING PAVED APPROACH AND ROADWAY. THIS TRANSITION, OR LANDING AREA, MUST BE 8" THICK IF IT FALLS WITHIN THE RADIUS OF THE APPROACH AND SITS AT THE BACK OF CURB OF THE ROADWAY. ALL CONCRETE SIDEWALK AND CURB RAMP/TRANSITION/LANDING AREAS SHALL BE ON 4" TYPE 1 AGGREGATE BASE.
5. AGGREGATE BASE DENSITY - CONTRACTOR SHALL EXERCISE GOOD COMPACTIVE EFFORT AS APPROVED BY THE ENGINEER. DENSITY REQUIREMENTS BY NUCLEAR METHOD WILL NOT BE REQUIRED DUE TO WORK AREA CONSTRAINTS.
6. CONCRETE CURB RAMP - WIDTH = 5' MIN. LENGTH = 5' MIN. TO 15' PREFERRED MAX. (16' MAX.)
   RUNNING SLOPE = >5% (MIN.) TO 8.33% (MAX.) UNIFORMLY DOWN THE LENGTH OF THE RAMP.

   CONCRETE LANDING - WIDTH = TO MATCH PROPOSED CURB RAMP AND SIDEWALK WIDTH LENGTH = 5' MIN.
   SLOPE IN ALL DIRECTIONS = 1% PREFFERED (2% MAX.) UNLESS TIED TO ROADWAY EXCEPTION.
7. ALL EXISTING UTILITIES SHALL BE USED IN PLACE UNLESS OTHERWISE NOTED. ALL MANHOLE OR VALVE COVER, ETC. ELEVATIONS SHALL BE ADJUSTED AS REQUIRED IF THEY ARE LOCATED WITHIN THE IMPROVEMENT AREA.
8. "PREFORMED FIBER JOINT" SHALL BE IN ACCORDANCE WITH SEC. 1057 FOR PREFORMED FIBER JOINT EXPANSION JOINT FILLER.
9. REINFORCING STEEL TIE BARS SHALL BE IN ACCORDANCE WITH SECTION 706. ALL REINFORCING STEEL SHALL BE EPOXY COATED AND USED AS APPROVED BY THE ENGINEER. WHERE TIE BARS ARE USED, THE CONCRETE SHALL BE 8" THICK (NO DIRECT PAY).
10. CONSTRUCTION AND LENGTH OF EACH CURB RAMP INCLUDING LANDINGS AND TRANSITION AREAS SHALL BE AS SHOWN ON THE PLANS UNLESS DIFFERING FIELD CONDITIONS ARE FOUND OR AS APPROVED BY THE ENGINEER. CURB RAMP CROSS SLOPES SHALL BE 1% PREFFERED (2% MAX.) TOWARD THE STREET. CURB RAMPS ARE TO BE FORMED UP AND HAVE A TRUE AND STRAIGHT LINE.
11. SIDEWALK AND CONCRETE CURB SHALL BE POURED MONOLITHICALLY. THE CONTRACTOR SHALL MATCH EXISTING GROUND SLOPES ADJACENT TO THE CURB RAMPS OR USE AN ALTERNATE METHOD APPROVED BY THE ENGINEER.
12. S-CURB 12"-30" HIGH (MODIFIED S-CURB) WILL REQUIRE #4 REINFORC. BARS ON MAX. 12" CENTERS - SEE DETAIL (NO DIRECT PAY)
13. SODDED SLOPES AT EDGES OF SIDEWALK OR S-CURB SHOULD BE GRADED TO BE 6:1 MIN.

NOT TO SCALE

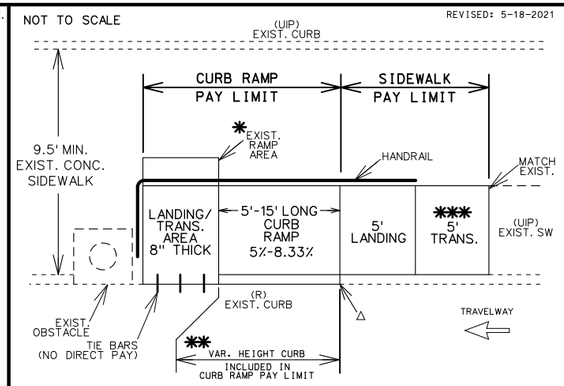


UTILITIES OR VARIOUS OBSTACLES

NO UTILITY POLES ARE ALLOWED IN THE RAMP LIMITS, BUT ARE PERMITTED IN THE LANDING AREAS AND SIDEWALK WITH A MINIMUM OF 4' CLEARANCE AROUND THE POLE

NOT TO SCALE

REVISED: 5-18-2021



△ MATCH EXIST CURB

* FILL IN WHERE EXIST. RAMP WAS. SIZE WILL VARY. (SEE TYPICAL SHEET)

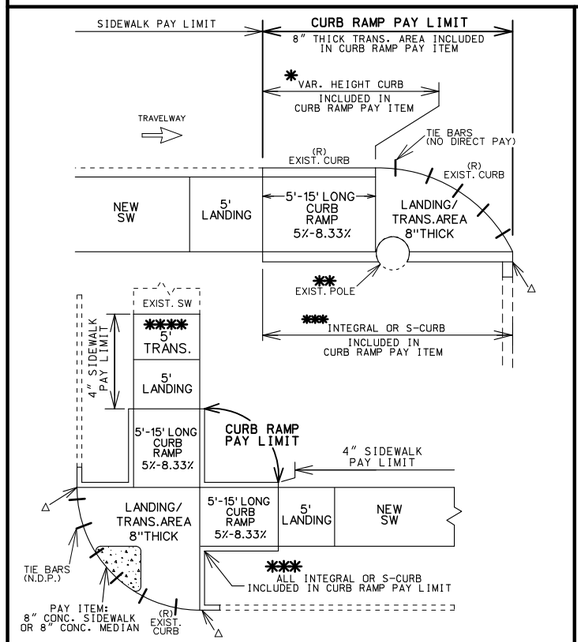
** VAR. HEIGHT CURB ALONG ROADSIDE MAY BE CONSTRUCTED MONOLITHIC OR SEPERATE DEPENDING ON CONST. OPERATIONS.

*** TO BLEND CROSS SLOPE DISCREPENCY

HANDRAIL 2' OFF E.O.P (SEE HANDRAIL STANDARDS)

CURB RAMP - IN EXISTING 9.5'+ WIDE SW

PAY LIMITS



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

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

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

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

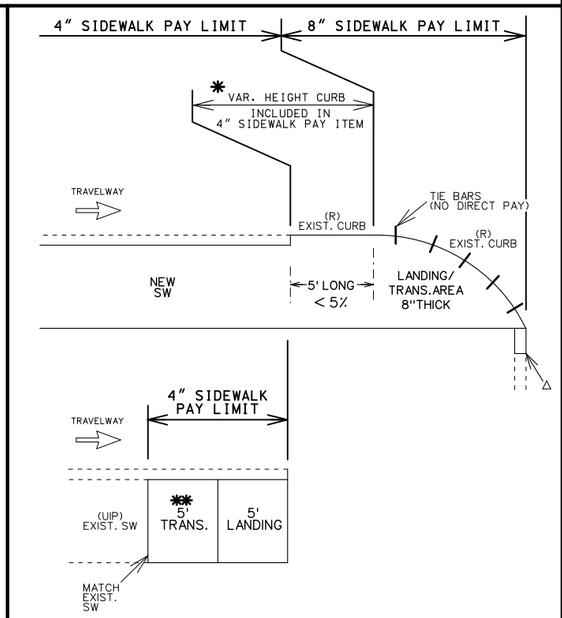
**** TO BLEND CROSS SLOPE DISCREPENCY

CURB RAMP

PAY LIMITS

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

NOT TO SCALE



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

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

** TO BLEND CROSS SLOPE DISCREPENCY

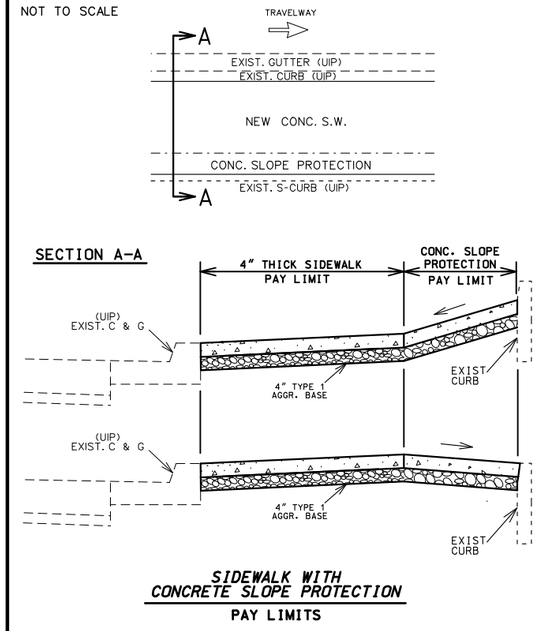
SIDEWALK

PAY LIMITS

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

NOT TO SCALE

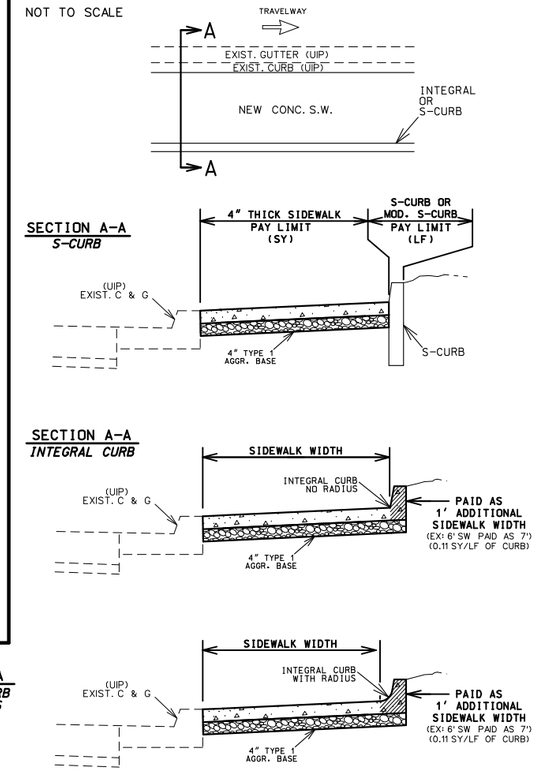
NOT TO SCALE



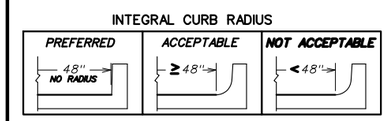
SIDEWALK WITH CONCRETE SLOPE PROTECTION

PAY LIMITS

NOT TO SCALE



INTEGRAL CURB RADIUS



SECTION A-A
INTEGRAL CURB WITH RADIUS

SIDEWALK WITH CURB

PAY LIMITS

TYPICAL SHEET
SHEET 4 OF 5

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER PE-2013000559
PROFESSIONAL ENGINEER
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DATE PREPARED	
7/7/2021	
ROUTE	STATE
MO265	MO
DISTRICT	SHEET NO.
SW	2
COUNTY	
STONE/TANEY	
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DESCRIPTION	DATE

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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.

REVISED: 07-16-2019

PERPENDICULAR – TYPE 1

TYPE 1-A

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

TYPE 1-B

LENGTH (LF)		8			12			16			REMARKS
WIDTH (LF)		4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	–	22.0	24.0	–	22.0	24.0	–	22.0	24.0	
CURB RAMP	SY	–	10.9	13.1	–	13.6	16.3	–	16.2	19.3	
CONC. SIDEWALK	SY	–	5.6	6.3	–	5.6	6.4	–	4.9	5.7	
TYPE 1 AGGREGATE	SY	–	16.5	19.4	–	19.2	22.7	–	21.1	25.0	
ADA LINEAR GRADING	LF	–	28.0	28.0	–	34.5	34.5	–	38.0	38.0	
SODDING	SY	–	7.4	7.8	–	8.4	8.7	–	9.1	9.5	

TYPE 1-C

LENGTH (LF)		8			12			16			REMARKS
WIDTH (LF)		4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	–	10.0	12.0	–	10.0	12.0	–	10.0	12.0	
CURB RAMP	SY	–	8.8	10.3	–	11.5	13.4	–	14.1	16.5	
CONC. SIDEWALK	SY	–	5.6	6.4	–	5.6	6.4	–	4.9	5.7	
TYPE 1 AGGREGATE	SY	–	14.4	16.7	–	17.1	19.8	–	19.0	22.1	
ADA LINEAR GRADING	LF	–	22.0	22.0	–	26.5	26.5	–	30.0	30.0	
SODDING	SY	–	11.5	11.7	–	13.5	13.5	–	15.0	15.2	

TYPE 1-D

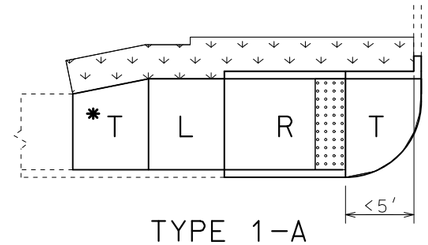
LENGTH (LF)		8			12			16			REMARKS
WIDTH (LF)		4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	–	18.0	24.0	–	18.0	24.0	–	18.0	24.0	
CURB RAMP	SY	–	18.6	22.8	–	24.0	29.0	–	29.3	35.3	
CONC. SIDEWALK	SY	–	11.2	12.8	–	11.2	12.8	–	9.8	11.4	
TYPE 1 AGGREGATE	SY	–	29.8	35.6	–	35.2	41.8	–	39.1	46.7	
ADA LINEAR GRADING	LF	–	42.0	50.0	–	57.0	61.0	–	67.0	72.0	
SODDING	SY	–	11.0	11.3	–	13.0	13.3	–	14.5	14.9	

TYPE 1-E

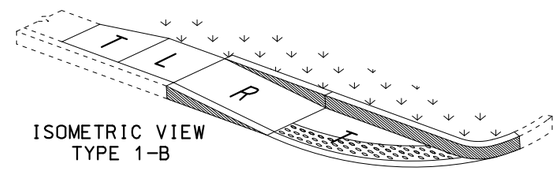
LENGTH (LF)		8			12			16			REMARKS
WIDTH (LF)		4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	–	18.0	24.0	–	18.0	24.0	–	18.0	24.0	
CURB RAMP	SY	–	14.8	19.0	–	20.1	25.2	–	25.5	31.4	
CONC. SIDEWALK	SY	–	11.2	12.8	–	11.2	12.8	–	9.8	11.4	
TYPE 1 AGGREGATE	SY	–	26.0	31.8	–	31.3	38.0	–	35.3	42.8	
ADA LINEAR GRADING	LF	–	43.0	46.0	–	52.0	55.0	–	59.0	62.0	
SODDING	SY	–	13.3	13.6	–	16.0	16.9	–	18.6	19.3	

TYPE 1-F

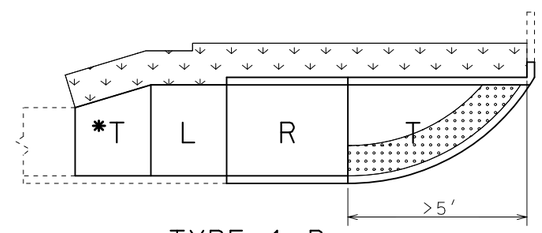
LENGTH (LF)		8			12			16			REMARKS
WIDTH (LF)		4	5	6	4	5	6	4	5	6	
TRUNCATED DOMES	SF	–	14.0	16.0	–	14.0	16.0	–	14.0	16.0	
CURB RAMP	SY	–	15.5	19.0	–	20.8	25.2	–	26.2	31.4	
CONC. SIDEWALK	SY	–	11.2	12.8	–	11.2	12.8	–	9.8	11.4	
TYPE 1 AGGREGATE	SY	–	26.7	31.8	–	32.0	38.0	–	36.0	42.8	
ADA LINEAR GRADING	LF	–	43.0	46.0	–	52.0	55.0	–	59.0	62.0	
SODDING	SY	–	18.4	18.8	–	22.4	22.8	–	25.6	25.9	



TYPE 1-A



ISOMETRIC VIEW
TYPE 1-B



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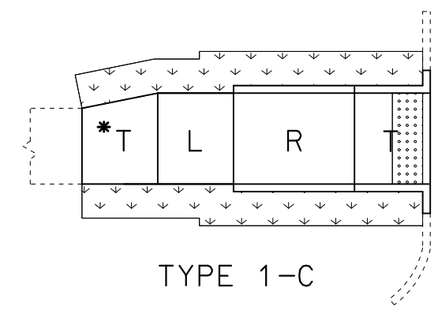


TYPE 1-C

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

T – TRANSITION TO EXISTING SW OR PAVED APPROACH (LANDING PREFERED AT PAVED APPROACH IF CONDITIONS ALLOW)

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

L – LANDING

R – RAMP

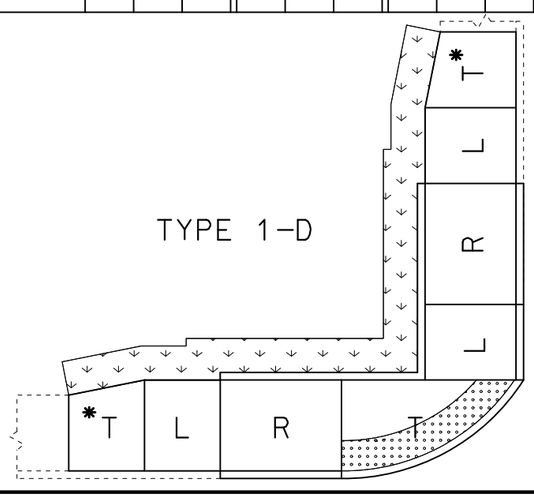
– CURB RAMP PAY LIMITS

– SOD SLOPE 6:1 MIN.

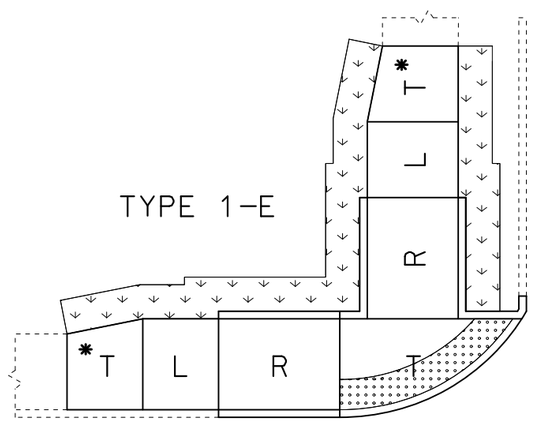
– TRUNCATED DOME LOCATION, IF DIST. IS <5' OR >5'

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

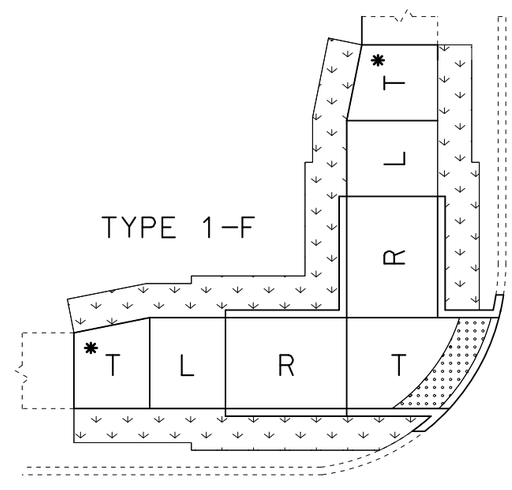
NOTE:
QUANTITIES ARE CALCULATED BY AREA AND MAY NOT MATCH EXACT FIELD CONDITIONS.



TYPE 1-D



TYPE 1-E



TYPE 1-F

TYPE 1

PERPENDICULAR CURB RAMPS

TYPICAL SHEET 5 OF 5

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER PE-2013000559
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
7/7/2021	
ROUTE	STATE
MO265	MO
DISTRICT	SHEET NO.
SW	2
COUNTY	
STONE/TANEY	
JOB NO.	
J7P3387	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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)

REMOVAL OF IMPROVEMENTS

SHEET	ROUTE	LOG MILE	ITEM	UNIT	QUANTITY	REMARKS
6	MO265	54.773	CONCRETE SIDEWALK	SY	16.67	BRANSON RIDGE RV RESORT
6	MO265	59.166	PEDESTRIAN CROSSING SIGN	EACH	3.0	BRANSON RIDGE RV RESORT
6	MO265	59.166	PEDESTRIAN CROSSING SIGN	EACH	2.0	CHATEAU ON THE LAKE
ONE LUMP SUM						

COLDMILLING

SHEET	ROUTE	LOG MILE	LOG MILE	3 IN. THICK OR LESS	MODIFIED DEPTH TRANSITIONS	REMARKS
				SY	SY	
4	MO265	54.147	54.171		470.02	BEGIN PROJECT
4	MO265	57.163	57.187		465.64	INTERSECTION OF MO265 & MO376
4	MO265	57.187	57.287	3878.70		INTERSECTION OF MO265 & MO376
4	MO265	57.287	57.311		466.82	INTERSECTION OF MO265 & MO376
5	MO265	59.434	59.458		333.33	END PROJECT
			TOTAL	3878.70	1735.81	
			USE	3879.7	1735.8	

PAVEMENT QUANTITIES

SHEET	ROUTE	LOG MILE	LOG MILE	1.25" BP-1 (PG64-22) 1.975 TONS/CY	TACK COAT GAL	REMARKS
N.A.	MO265	54.147	57.163	2940.62	3438.9	BEGIN PROJECT
N.A.	MO265	57.163	57.311	294.45	429.4	MO265 & MO376
N.A.	MO265	57.311	59.458	2141.18	2531.3	END PROJECT
N.A.	MO265	N.A.	N.A.	107.53		2% SAFETY EDGE
N.A.	MO265	N.A.	N.A.	53.23	558.9	ENTRANCES, SIDEROADS, AND MAILBOXES
N.A.	MO265	N.A.	N.A.	398.33		75 TON/MILE IRREGULARITIES
			TOTAL	5935.34	6958.5	
			USE	5935.4	6959	

PERMANENT AGGREGATE EDGE TREATMENT

SHEET	ROUTE	LOG MILE	LOG MILE	PERMANENT AGGREGATE EDGE TREATMENT TON	PRIME-LIQUID ASPHALT MC 800 0.25 GAL/SY	REMARKS
N.A.	MO265	54.147	59.489	480.54	1566.99	
N.A.	MO265	54.147	59.489	-30.46	-99.33	MINUS ENTRANCES AND SIDEROADS
			TOTAL	450.08	1467.66	
			USE	450.1	1467.7	

PAVEMENT MARKING

SHEET	ROUTE	LOG MILE	LOG MILE	WATERBOURNE PAINT WITH TYPE P BEADS 4" YELLOW LF	4" WHITE LF	PREFORMED THERMOPLASTIC PAVEMENT MARKING 24" YELLOW LF	24" WHITE LF	LEFT/RIGHT ARROW EACH	30" WHITE MIDBLOCK CROSSING EACH	REMARKS
N.A.	MO265	54.147	59.489	59659.5	56941.5					BEGIN TO END OF PROJECT
N.A.	MO265	54.764					11.0			BRANSON RIDGE RV RESORT
N.A.	MO265	54.773							4	BRANSON RIDGE RV RESORT
N.A.	MO265	54.782					11.0			BRANSON RIDGE RV RESORT
N.A.	MO265	57.137	57.328			172.1	88.0	2		INTERSECTION OF MO265 & MO376
N.A.	MO265	59.077	59.247			122.2	22.0	2	6	CHATEAU ON THE LAKE
			TOTAL	59659.5	56941.5	294.3	132.0	4	10	
			USE	59660	56942	295	132	4	10	

SURVEYING AND STAKING

ONE LUMP SUM

MOBILIZATION

ONE LUMP SUM

SUMMARY OF QUANTITIES
SHEET 1 OF 3

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/29/2021

ROUTE	STATE
MO265	MO

DISTRICT	SHEET NO.
SW	3

COUNTY
STONE/TANEY

JOB NO.
J7P3387

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.

BITUMINOUS RUMBLE STRIPS

SHEET	ROUTE	LOG MILE	LOG MILE	SHOULDER RUMBLE STRIPS STA.	CENTERLINE RUMBLE STRIPS STA.	REMARKS
N.A.	MO265	54.147	59.489	564.12	282.06	
N.A.	MO265	54.147	59.489	-72.74	-29.34	MINUS ENTRANCES AND SIDEROADS
			TOTAL	491.38	252.72	
			USE	491.4	252.8	

GRAVEL (A) OR CRUSHED STONE (B)

SHEET	ROUTE	LOG MILE	LOG MILE	GRAVEL (A) OR CRUSHED STONE (B) TONS	REMARKS
N.A.	MO265	54.147	59.489	99.0	
			TOTAL	99.0	
			USE	99.0	

LOOP DETECTORS

SHEET	ROUTE	LOG MILE	LOOP DETECTOR CABLE IN-DUCT LF	REMARKS
6	MO265	57.220	97.4	6' X 6' LOOP
6	MO265	57.220	297.5	6' X 30' LOOP
6	MO265	57.248	108.6	6' X 6' LOOP
6	MO376	N.A.	281.1	6' X 30' LOOP
6	MO376	N.A.	300.3	6' X 30' LOOP
		TOTAL	1084.9	
		USE	1090	

EROSION CONTROL

SHEET	ROUTE	LOG MILE	ROCK DITCH CHECK LF	SEDIMENT REMOVAL CY	REMARKS
6	MO265	54.773	20.0	0.20	BRANSON RIDGE RV RESORT
6	MO265	59.166	40.0	0.40	CHATEAU ON THE LAKE
		TOTAL	60.0	0.60	
		USE	60	1	

SIDEWALK

SHEET	ROUTE	LOG MILE	4" CONCRETE SIDEWALK SY	4" TYPE 1 AGGREGATE SY	TRUNACTED DOMES SF	ADA LINEAR GRADING LF	SODDING SY	REMARKS
6	MO265	54.773	16.67	16.67	10.0	30.0	13.33	BRANSON RIDGE RV RESORT
6	MO265	59.166	5.56	5.56	10.0	10.0	4.44	CHATEAU ON THE LAKE
6	MO265	59.166	17.78	17.78	10.0	32.0	14.22	CHATEAU ON THE LAKE
		TOTAL	40.01	40.01	30.0	72.0	31.99	
		USE	40.0	40.0	30	72	32.0	

SUMMARY OF QUANTITIES
SHEET 2 OF 3

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 7/29/2021

ROUTE	STATE
MO265	MO
DISTRICT SW	SHEET NO. 3

COUNTY STONE/TANEY

JOB NO. J7P3387

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.

EFFECTIVE: 04-01-2021

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						YIELD AHEAD (SYMBOL)
W03-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
W03-4	**48X48**	**16.00**	**12**	**192.00**				**BE PREPARED TO STOP**
W03-5	48X48	16.00						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**	**1**	**16.00**				**MERGE (ARROW SYMBOL)**
W04-1aR	48X48	16.00						MERGE (ARROW SYMBOL)
W05-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS
W05-3	48X48	16.00						ONE LANE BRIDGE
W05-5	48X48	16.00						NARROW LANES
W06-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
W06-2	48X48	16.00						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 (WITH FLAGS)
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						UNEVEN LANES
W08-12	48X48	16.00						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**	**19**	**304.00**				**ROAD/BRIDGE/RAMP WORK AHEAD**
W020-2	48X48	16.00						DETOUR AHEAD
W020-3	48X48	16.00						ROAD CLOSED AHEAD
W020-4	**48X48**	**16.00**	**4**	**64.00**				**ONE LANE ROAD AHEAD**
W020-5	**48X48**	**16.00**	**4**	**64.00**				**RIGHT/CENTER/LEFT LANE CLOSED AHEAD**
W020-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
W020-6a	**48X48**	**16.00**	**3**	**48.00**				**RIGHT/CENTER/LEFT LANE CLOSED**
W020-7a	**48X48**	**16.00**	**16**	**256.00**				**FLAGGER (SYMBOL, WITH FLAGS)**
W021-2	36X36	9.00						FRESH OIL
W021-5	48X48	16.00						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**	**2**	**4.38**				**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						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
G020-1	**60X24**	**10.00**	**2**	**20.00**				**ROAD WORK NEXT 5 MILES**
G020-2	**48X24**	**8.00**	**2**	**16.00**				**END ROAD WORK**
G020-4	**36X18**	**4.50**	**2**	**9.00**				**PILOT CAR FOLLOW ME**
G020-4a	**42X30**	**8.75**	**12**	**105.00**				**PILOT CAR IN USE WAIT & FOLLOW**
G020-4a	**18X12**	**1.50**	**12**	**18.00**				**PILOT CAR IN USE WAIT & FOLLOW**
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						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	**36X48**	**12.00**	**16**	**192.00**				**SPEED LIMIT 35.45.55**
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	**30X30**	**6.25**	**2**	**12.50**				**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						PASS WITH CARE
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R4-7a	**36X48**	**12.00**	**2**	**24.00**				**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**	**3**	**6.00**				**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						ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	**96X48**	**32.00**	**2**	**64.00**				**POINT OF PRESENCE**
CONST-7	48X24	8.00						RATE OUR WORK ZONE
CONST-7	**72X36**	**18.00**	**2**	**36.00**				**RATE OUR WORK ZONE**
CONST-8	**48X36**	**12.00**	**2**	**24.00**				**WORK ZONE NO PHONE ZONE**

616-10.05 CONSTRUCTION SIGNS	**TOTAL**	
	1511	
616-10.10 RELOCATED SIGNS		TOTAL 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	**2**	**TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)**
6161008	**3**	**ADVANCED WARNING RAIL SYSTEM**
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161025	**150**	**CHANNELIZER (TRIM LINE)**
6161030		TYPE III MOVEABLE BARRICADE
6161033		DIRECTION INDICATOR BARRICADE
6161040	**2**	**FLASHING ARROW PANEL**
6161047		TYPE III OBJECT MARKER
6161051		WARNING LIGHT, TYPE A
6161052		WARNING LIGHT, TYPE B
6161053		WARNING LIGHT, TYPE C
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	**3**	**CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED**
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6162004	**4**	**TEMPORARY SHORT-TERM RUMBLE STRIPS**
6173600D		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
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING
6169902	**3**	**ADA COMPLIANT MOVEABLE BARRICADE**

SUMMARY OF QUANTITIES
SHEET 3 OF 3

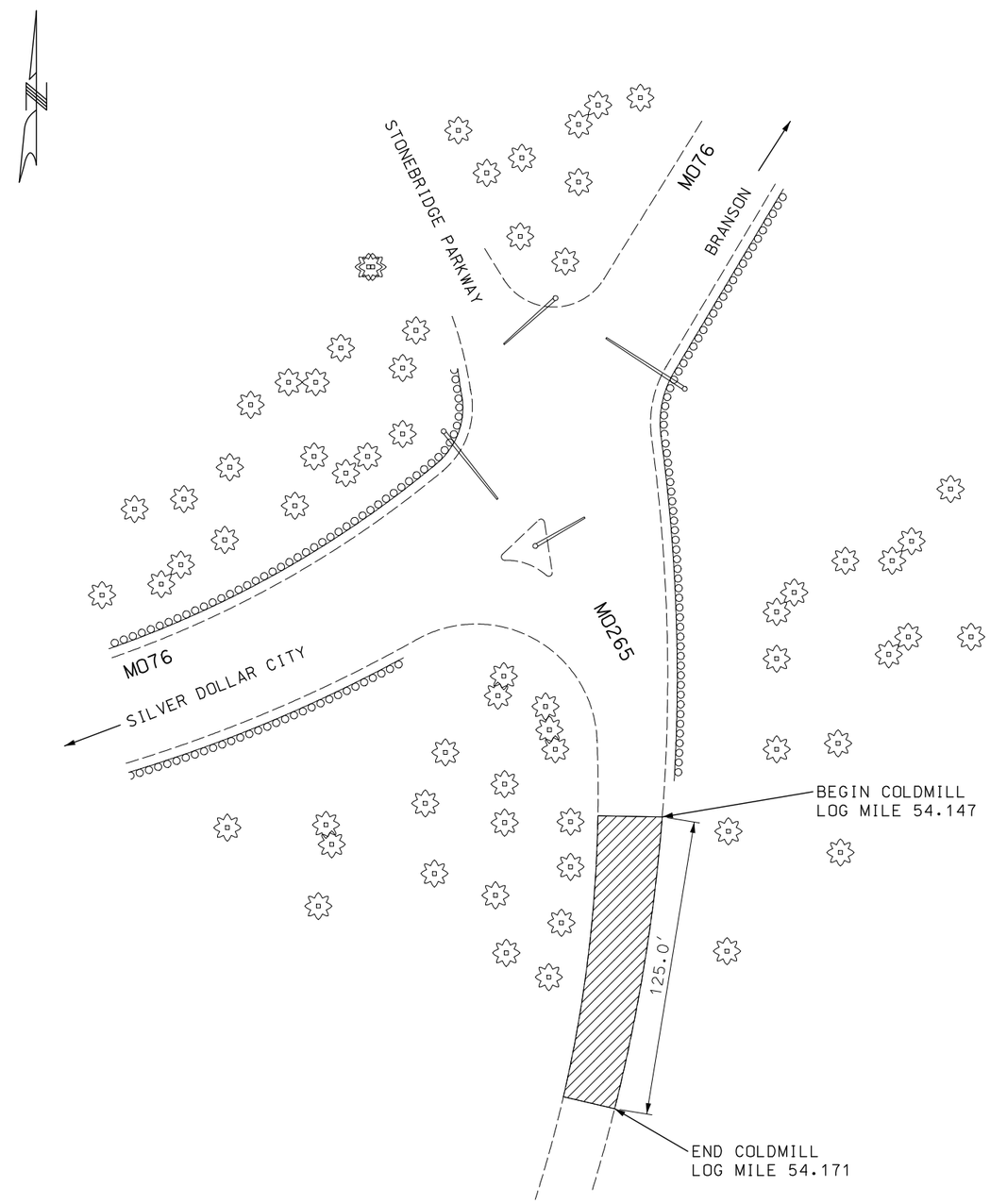
STATE OF MISSOURI
JASON D. EVENDEN
NUMBER PE-2013000559
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 7/29/2021
ROUTE MO265 | STATE MO
DISTRICT SW | SHEET NO. 3
COUNTY STONE/TANEY
JOB NO. J7P3387
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION
DATE

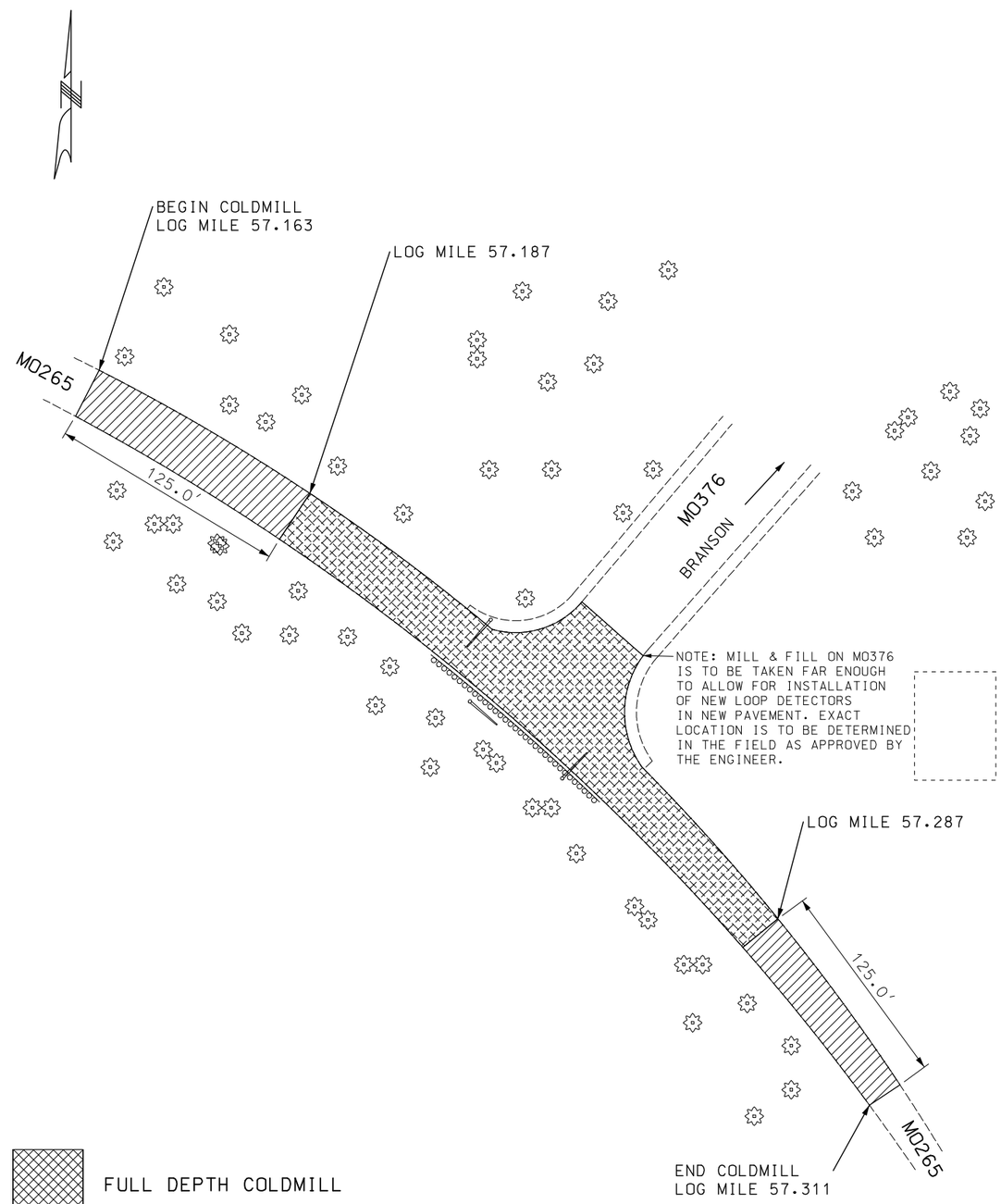
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



MODIFIED COLDMILL TRANSITION
FROM 0" TO 1.25" IN 125.0'

NOT TO SCALE



FULL DEPTH COLDMILL

MODIFIED COLDMILL TRANSITION
FROM 0" TO 1.25" IN 125.0'

NOT TO SCALE

PLAN SHEET
SHEET 1 OF 3

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

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DATE PREPARED	7/7/2021
ROUTE	MO265
STATE	MO
DISTRICT	SW
SHEET NO.	4
COUNTY	STONE/TANEY
JOB NO.	J7P3387
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)

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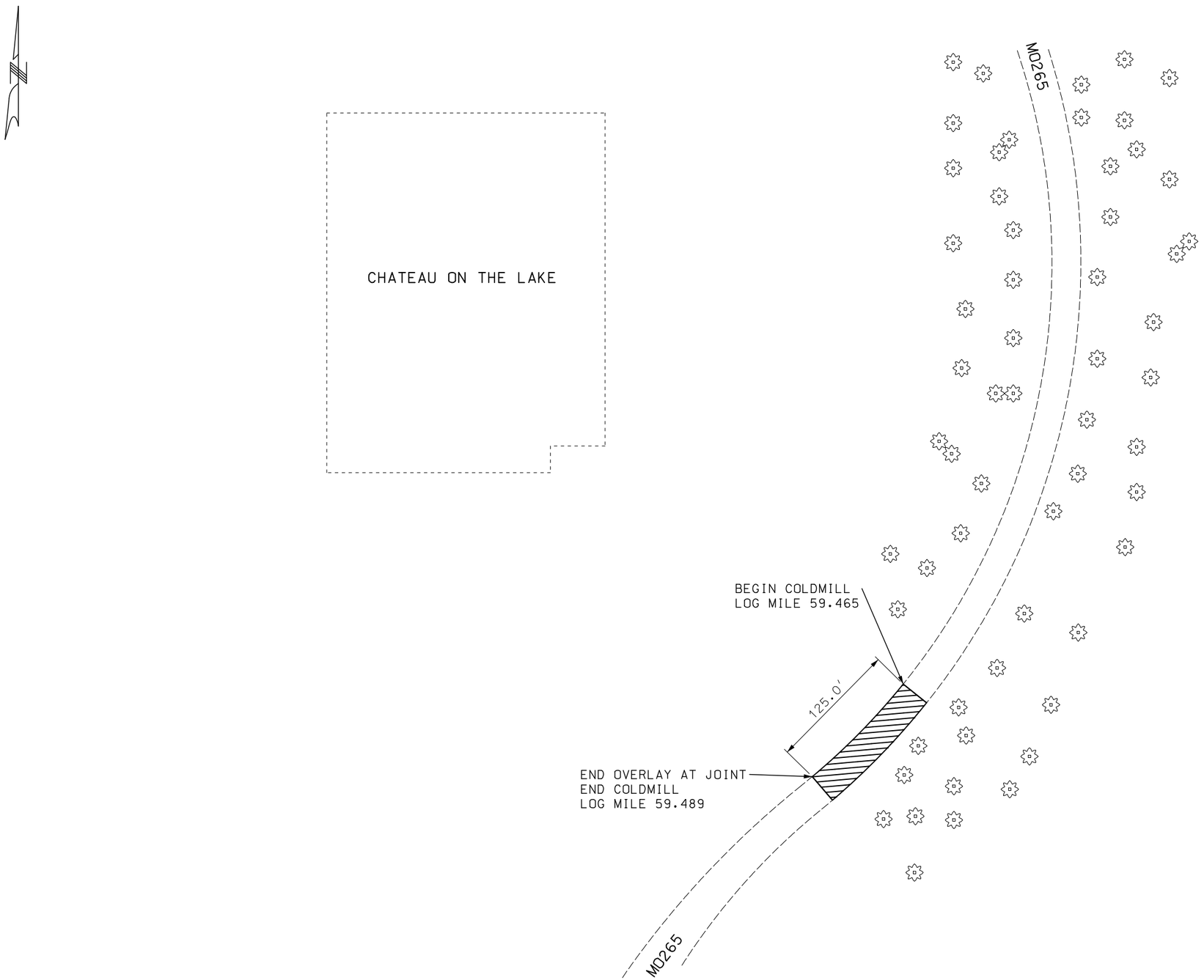


MODIFIED COLDMILL TRANSITION
FROM 0" TO 1.25" IN 125.0'

NOT TO SCALE

PLAN SHEET
SHEET 2 OF 3

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

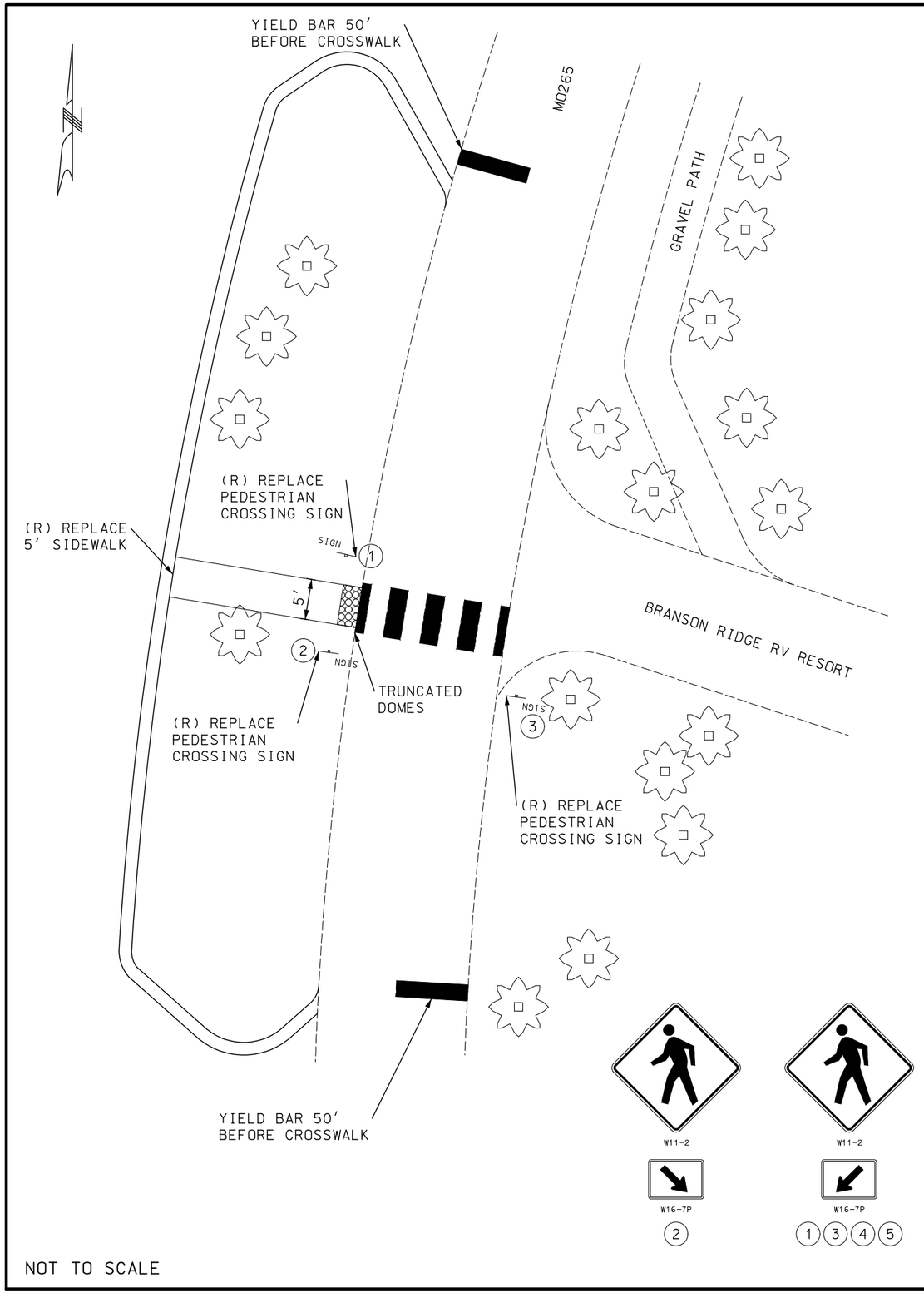
DATE PREPARED	7/7/2021
ROUTE	MO265
STATE	MO
DISTRICT	SW
SHEET NO.	5
COUNTY	STONE/TANEY
JOB NO.	J7P3387
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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)



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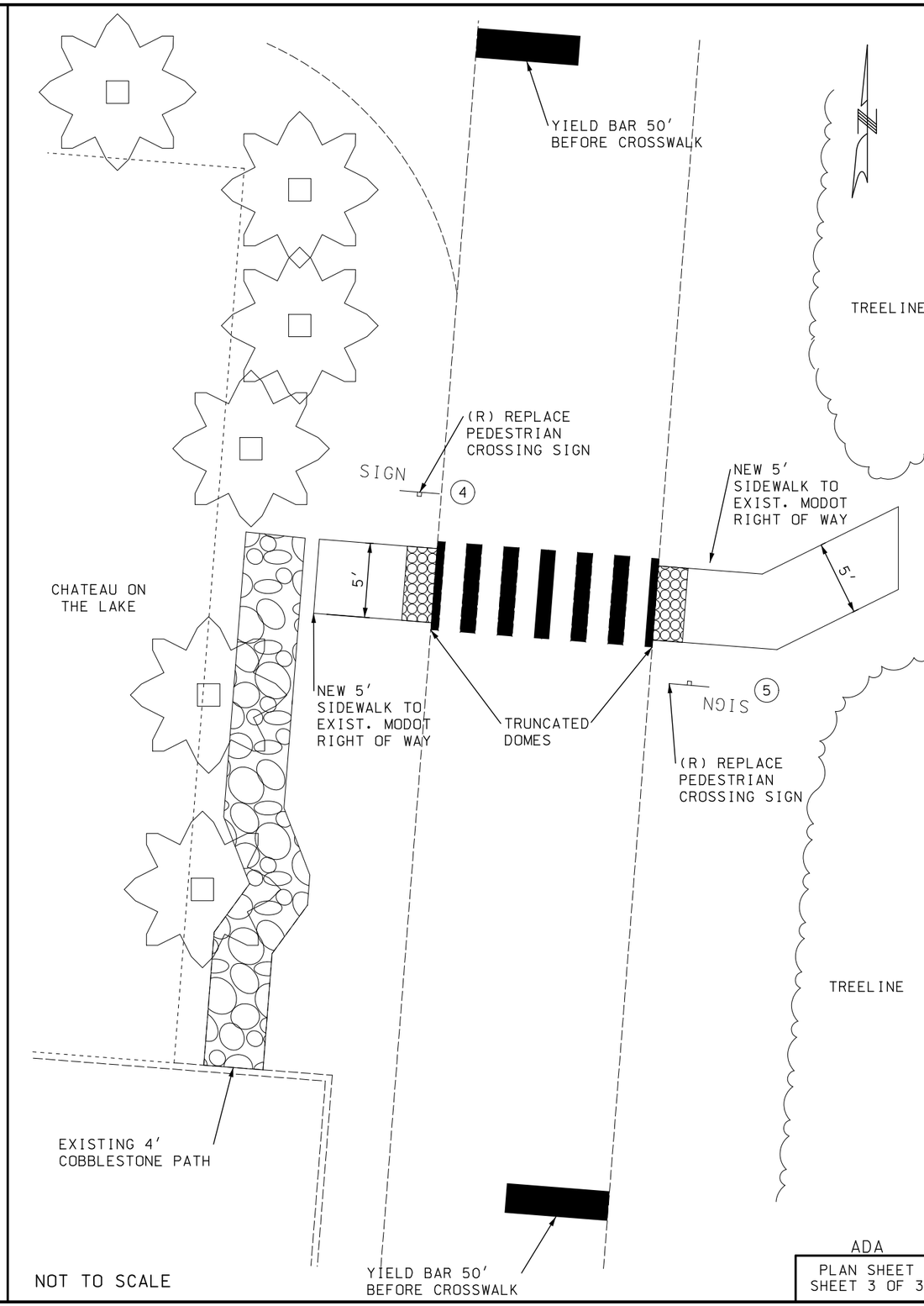

NOT TO SCALE

ADA

PLAN SHEET
SHEET 3 OF 3

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	7/29/2021
ROUTE	MO265
STATE	MO
DISTRICT	SW
SHEET NO.	6
COUNTY	STONE/TANEY
JOB NO.	J7P3387
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)

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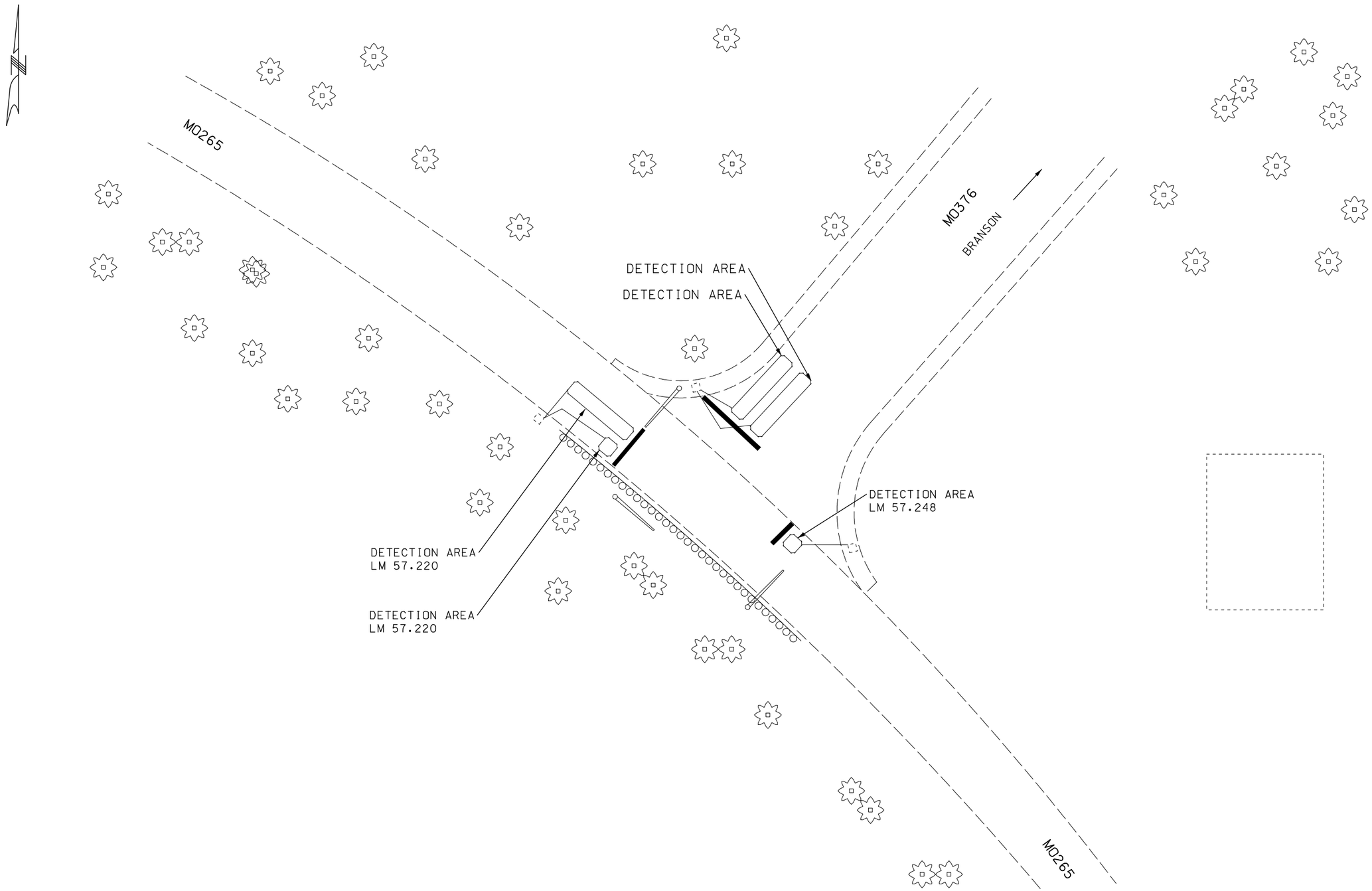


NOT TO SCALE

SPECIAL SHEET
SHEET 1 OF 1

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	7/7/2021
ROUTE	MO265
STATE	MO
DISTRICT	SW
SHEET NO.	7
COUNTY	STONE/TANEY
JOB NO.	J7P3387
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

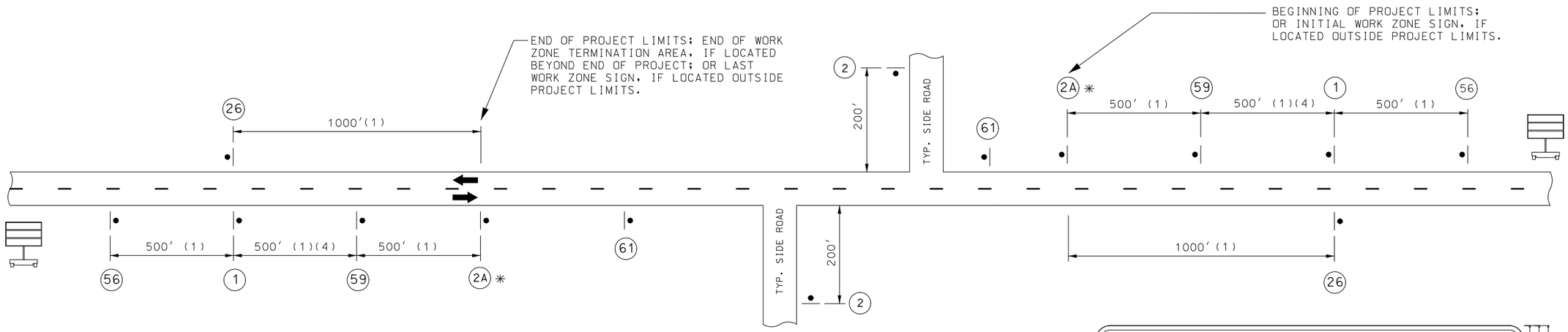
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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.

GENERAL NOTES:

1. ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
2. TEMPORARY SIGNING SHOWN IS FOR WORK ON ONE SIDE OF THE ROAD. FOR WORK ON THE OTHER SIDE, REVERSE ORDER OF THE SIGNS AND CHANNELIZERS.
3. SIGNING SHOWN SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
4. ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER.
5. REFER TO STANDARD DRAWING 616.10, 619.10, AND 620.10 FOR ADDITIONAL DETAILS AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.
6. SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.
7. TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST.
8. NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONSTRUCTION SIGNS, OR FLASHING ARROW PANEL.
9. ALL SIGNS, EXCEPT "RATE OUR WORK ZONES" SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.
10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PROPER TRAFFIC CONTROL SETUPS THROUGHOUT CONSTRUCTION AS DESCRIBED IN THESE PLANS OR AS APPROVED BY THE ENGINEER.
11. WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDE STREETS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF THE WORK AREA. LOCATION TO BE DETERMINED BY THE ENGINEER. ADVANCE FLAGGER SIGNING SHALL BE INSTALLED AS OUTLINED IN THE MUTCD.
12. THE CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO ALL BUSINESSES AND STREETS. NO STREET OR ENTRANCE SHALL BE COMPLETELY BLOCKED.
13. SPACING & DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD & APPROVED BY THE ENGINEER.
14. ADJUST ADVANCE WARNING SIGN SPACING TO AVOID SIGN PLACEMENT WITHIN THE LIMITS OF THE RAILROAD RIGHT OF WAY.
15. TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).



TYPICAL BEGINNING AND END OF PROJECT

(UNDIVIDED HIGHWAY)

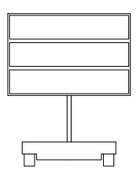
(1) DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.

(2) SIGN CONST-7-72 IS PLACED 500 FEET BEFORE THE BEGINNING OF PROJECT LIMITS OR THE ROAD WORK AHEAD SIGN OR ROAD WORK NEXT XX MILES SIGN OR WORK ZONE NO PONE ZONE SIGN, IF USED, WHEN THESE SIGNS ARE LOCATED OUTSIDE THE PROJECT LIMITS.

(3) CONST-5-96 SIGN IS PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS PROVIDED ITS PLACEMENT DOES NOT DISRUPT A SEQUENCE OF SIGNS. IF A VISIBLE LOCATION WITHIN THE PROJECT IS NOT AVAILABLE, THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN CONST-7-72.

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

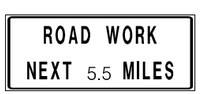
(5) CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER.



CMS (5)

CONST-7-72 (2)

56



GO20-1

1

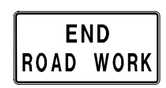
CONST-8-48 (4)

59

WO20-1

2A ✳

✳ SIGN 2A WITH AWRS MUST BE GROUND OR SKID MOUNTED.

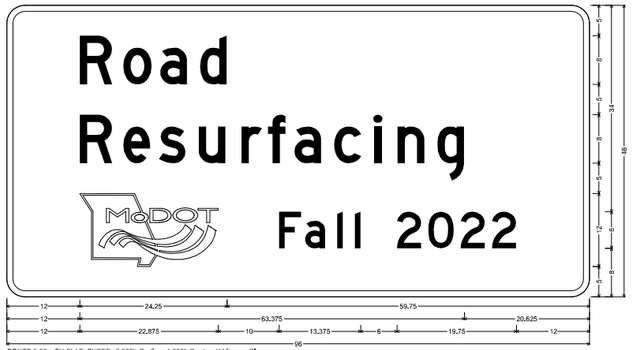


GO20-2

26

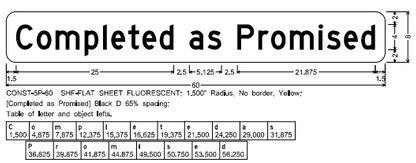
WO20-1

2



CONST-5-96

61 (3)



NOT TO SCALE

TRAFFIC CONTROL
SHEET 1 OF 10

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	7/7/2021
ROUTE	MO265
STATE	MO
DISTRICT	SW
SHEET NO.	8
COUNTY	STONE/TANEY
JOB NO.	J7P3387
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.

REVISED: 6-4-2021

W020-1

(2)

W020-4

(7)

W020-7a

(8)

G020-5aP

R2-1

(54)
(4)

G020-5aP

R2-1

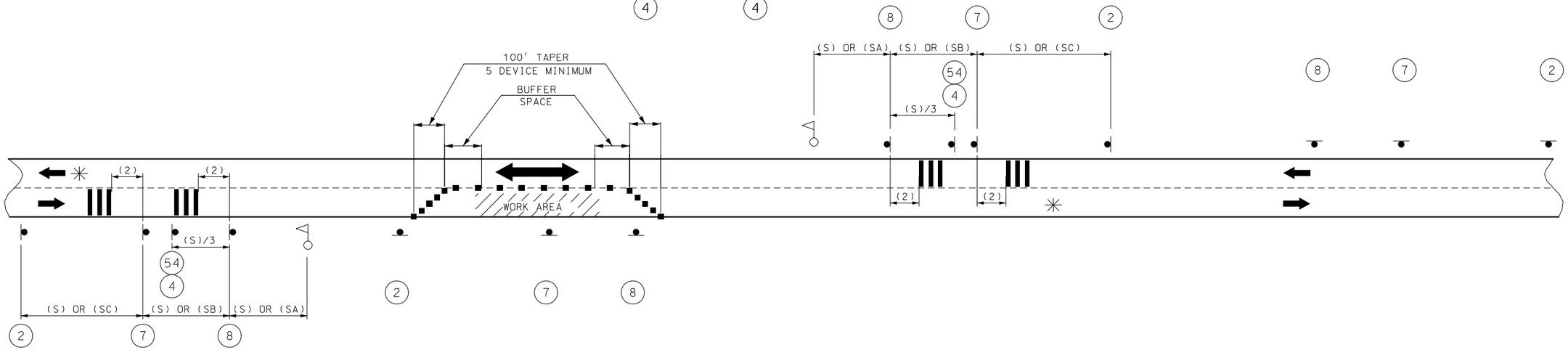
(54)
(4)

WORK ZONE SPEED LIMIT = 35, 45 MPH

G020-4

(53)

SIGN 53, "PILOT CAR FOLLOW ME" SHALL BE IN CONTRACTOR'S RESPONSIBILITY WHEN IN USE DURING OPERATION.



SET 1
ACTIVE

SET 2
INACTIVE

SET 3
ACTIVE

SET 4
INACTIVE

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

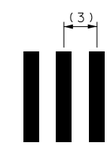
- TEMPORARY SHORT TERM RUMBLE STRIPS

SPEED	SIGN SPACING (FT) (1)		CHANNELIZER SPACING (FT)		BUFFER SPACE LENGTH (FT)	TAPER LENGTH, FT	
PERMANENT POSTED (MPH)	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.



SPACING EXAMPLE

SHORT-TERM RUMBLE STRIPS		
PERMANENT POSTED (MPH)	DISTANCE (FT) (2)	SPACING (FT) (3)
0-45 (OPTIONAL)	120	10
50-55 (OPTIONAL)	160	20
60-70	200	35

✳ SECOND SET OF TEMPORARY RUMBLES OPTIONAL.

NOTES:

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 SIGN W020-7a ARE SUBSIDIARY TO THE SIGN.

MOVING FLAGGER OPERATION WITH TEMPORARY SHORT-TERM RUMBLE STRIPS
(UNDIVIDED HIGHWAY)

NOT TO SCALE

TRAFFIC CONTROL
SHEET 2 OF 10

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

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DATE PREPARED	7/29/2021
ROUTE	MO265
STATE	MO
DISTRICT	SW
SHEET NO.	9
COUNTY	STONE/TANEY
JOB NO.	J7P3387
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION

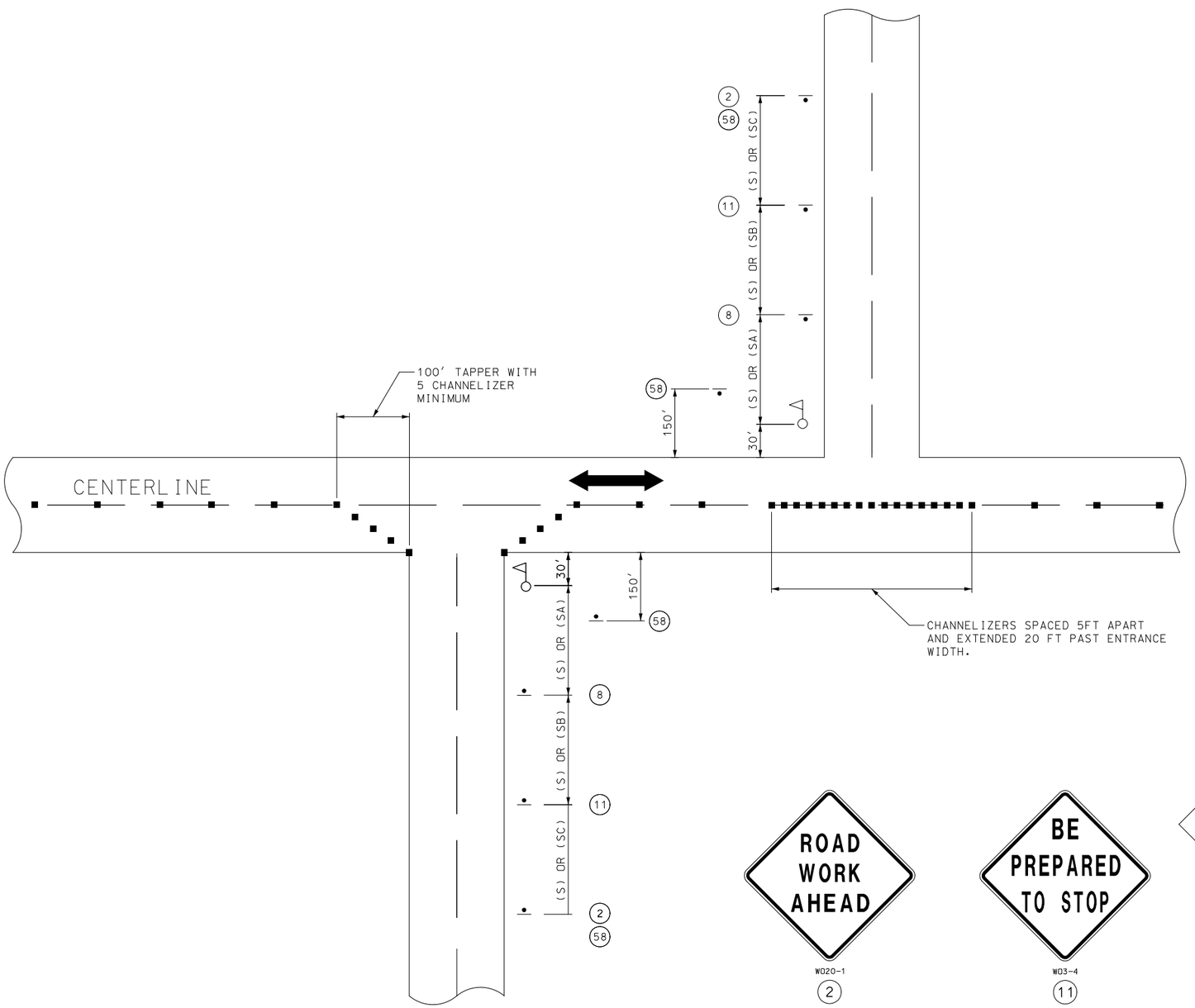
DATE

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	SIGN SPACING (FT.)	
PERMANENT POSTED (MPH)	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

G020-4a
58

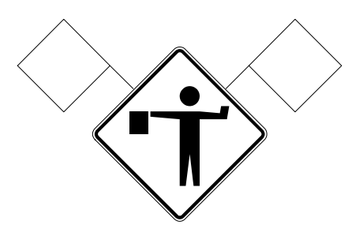
SIGN 58, SHALL BE PLACED AT ALL SIDE ROADS WHEN IN USE DURING OPERATION.

SPECIAL
60

SIGN 60, TO BE USED IN PRIVATE DRIVEWAYS TO ENHANCE WORK ZONE SIGNING. SEE SPECIAL PROVISIONS.

W020-1
2

W03-4
11



W020-7a
8

G020-4
53

NOT TO SCALE

TRAFFIC CONTROL
SHEET 3 OF 10

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/7/2021

ROUTE	STATE
MO265	MO
DISTRICT	SHEET NO.
SW	10

COUNTY
STONE/TANEY

JOB NO.
J7P3387

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

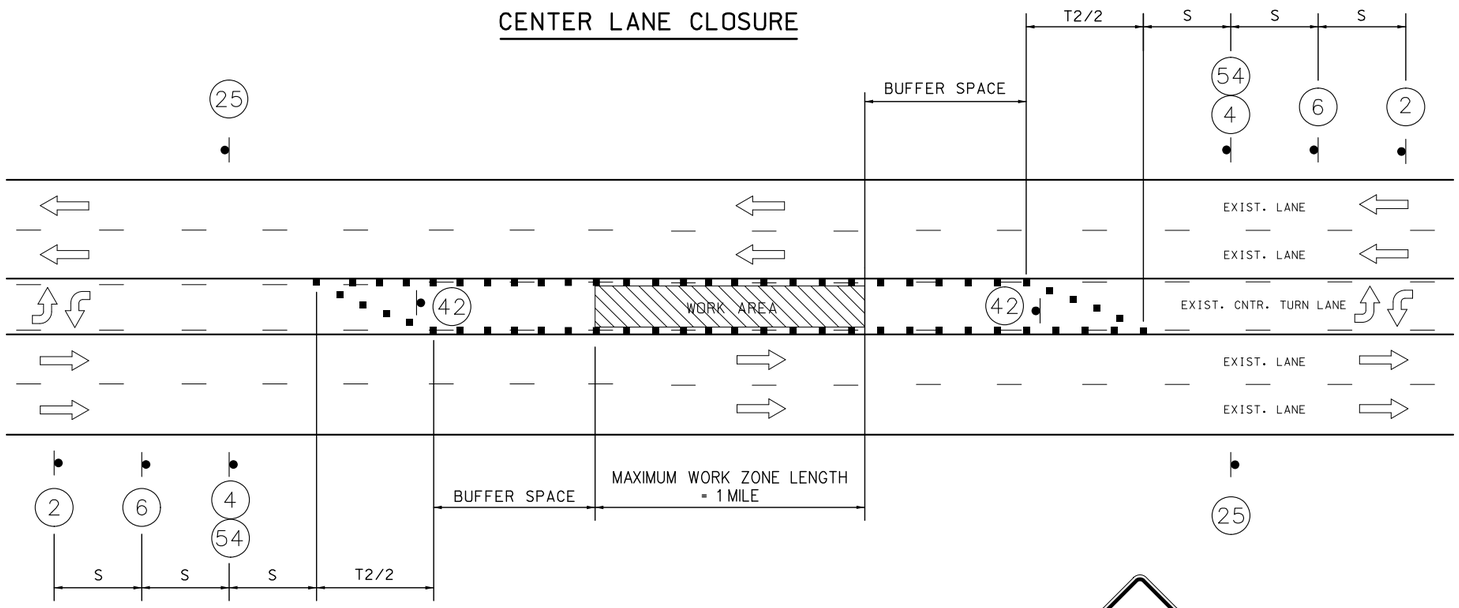
DATE	DESCRIPTION

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)

REVISED: 5-29-2020

CENTER LANE CLOSURE



NOTES:

SEE BEGIN/END OF PROJECT SIGNING SHEET FOR ADDITIONAL SIGNS.

IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES. NO DIRECT PAY.

NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS, OR FLASHING ARROW PANEL.

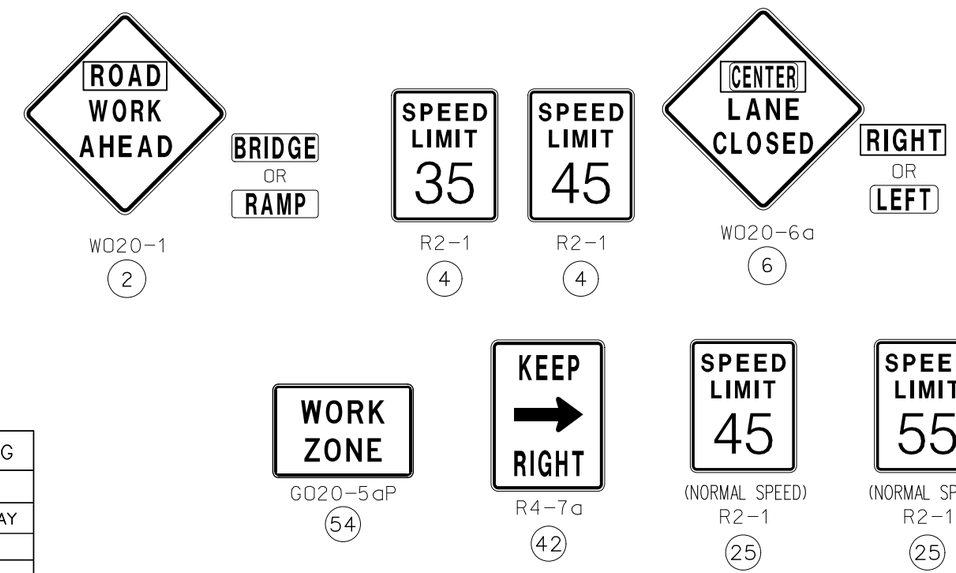
FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, DEVICE SPACING ARE ONE-HALF OF THE SPACING SHOWN IN TABLE.

SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.

ALL SIGNS, EXCEPT "RATE OUR WORK ZONE" AND "POINT OF PRESENCE", SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS. (SEE JSP'S)

WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY ENGINEER.

SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.



ADVANCE WARNING SIGN MINIMUM SPACING		
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

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

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
- TYPE 3 MOVEABLE BARRICADE

TAPER LENGTH AND SPACING					
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

[1]POSTED SPEED LIMIT.
[2]TAPER LENGTHS MAY BE ADJUSTED.
[3]SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.
[4]BASED ON 10 FT SHOULDER WIDTH.
[5]BASED ON 12 FT LANE WIDTH.
[6]SPACING REDUCED TO 1/2 AT INTERSECTIONS.
[7]SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

NOT TO SCALE

TRAFFIC CONTROL
SHEET 4 OF 10

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
7/7/2021

ROUTE	STATE
MO265	MO
DISTRICT	SHEET NO.
SW	11

COUNTY
STONE/TANEY

JOB NO.
J7P3387

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

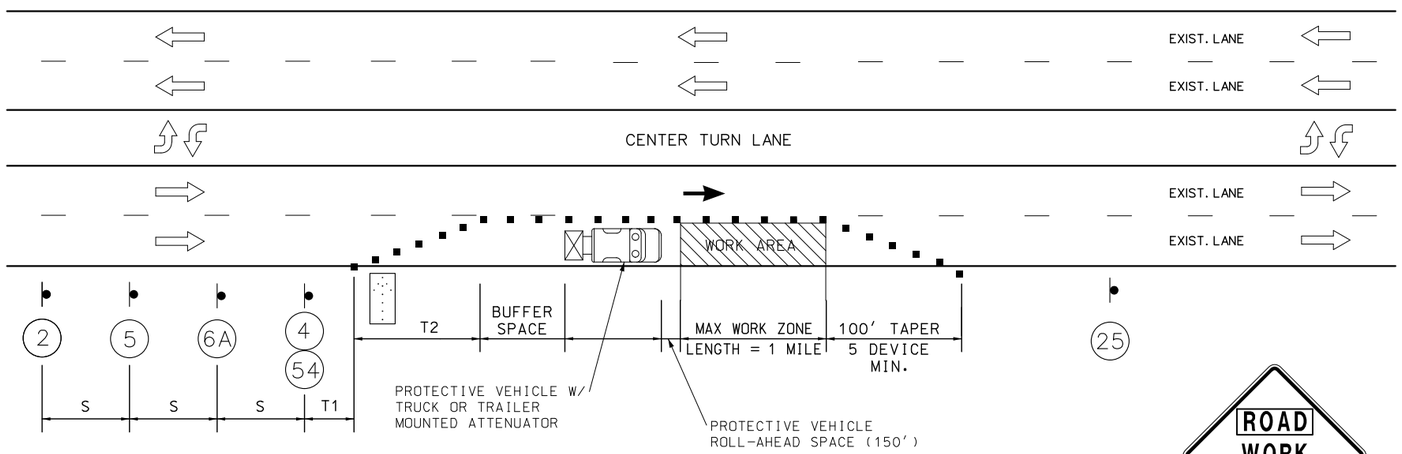
DATE	DESCRIPTION

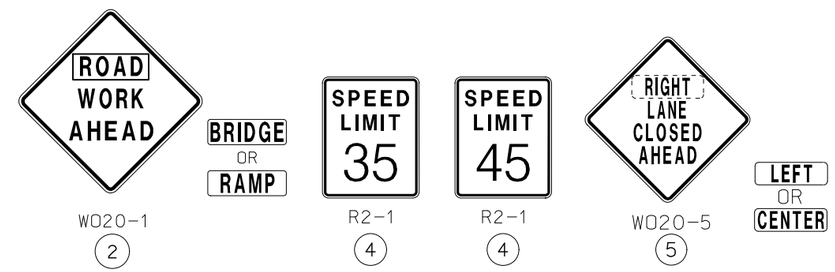
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

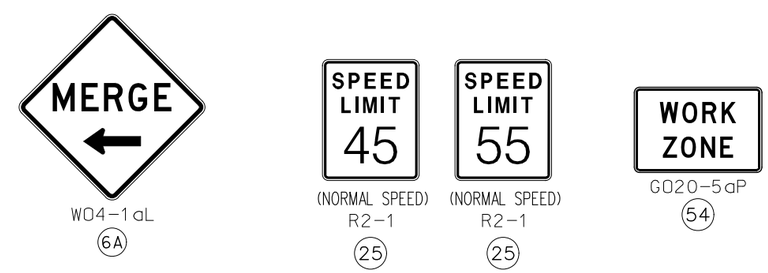
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

REVISED: 3-5-2021

OUTSIDE LANE CLOSURE







NOTES:

SEE BEGIN/END OF PROJECT SIGNING SHEET FOR ADDITIONAL SIGNS.

IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES. NO DIRECT PAY.

NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS, OR FLASHING ARROW PANEL.

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, DEVICE SPACING ARE ONE-HALF OF THE SPACING SHOWN IN TABLE.

SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.

ALL SIGNS, EXCEPT "RATE OUR WORK ZONE" AND "POINT OF PRESENCE", SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS. (SEE JSP'S)

WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY ENGINEER.

LAYOUT IS TYPICAL FOR EITHER DIRECTION.

SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.

ADVANCE WARNING SIGN MINIMUM SPACING

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

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

TAPER LENGTH AND SPACING

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

[1]POSTED SPEED LIMIT.
[2]TAPER LENGTHS MAY BE ADJUSTED.
[3]SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.
[4]BASED ON 10 FT SHOULDER WIDTH.
[5]BASED ON 12 FT LANE WIDTH.
[6]SPACING REDUCED TO 1/2 AT INTERSECTIONS.
[7]SPACING MAY BE REDUCED TO 1/2 AT INTERSECTIONS.

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
- TYPE 3 MOVEABLE BARRICADE

NOT TO SCALE

TRAFFIC CONTROL SHEET 5 OF 10

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 7/7/2021

ROUTE	STATE
MO265	MO
DISTRICT	SHEET NO.
SW	12

COUNTY: STONE/TANEY
JOB NO.: J7P3387
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

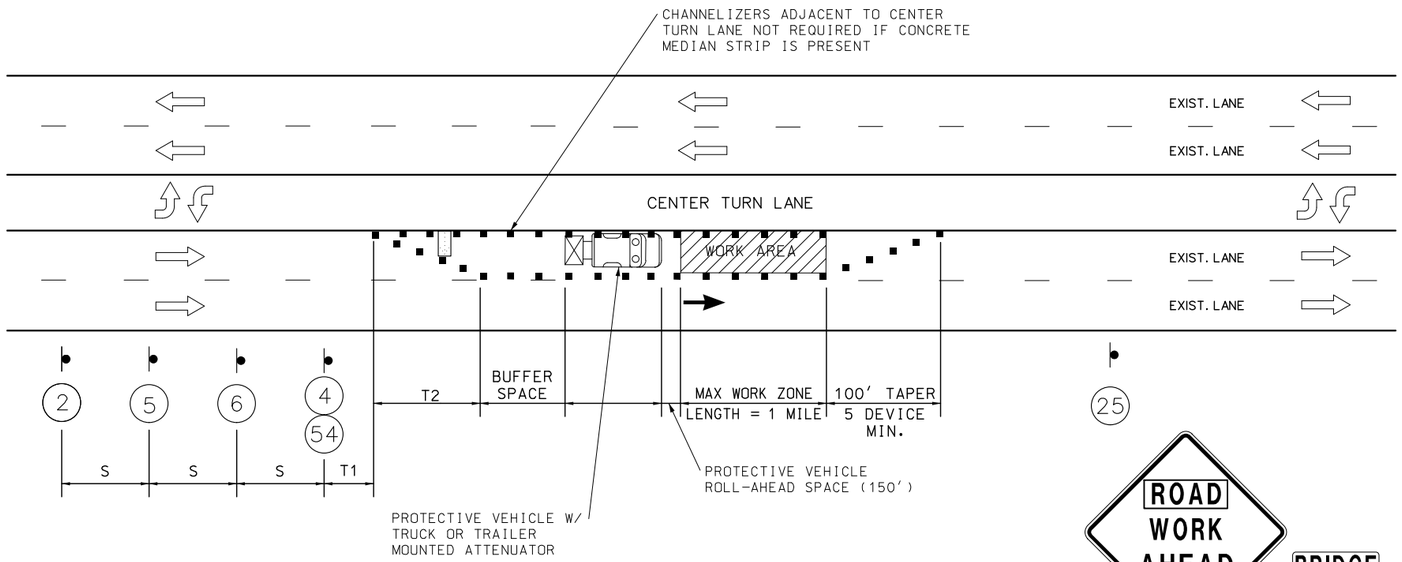
DATE	DESCRIPTION

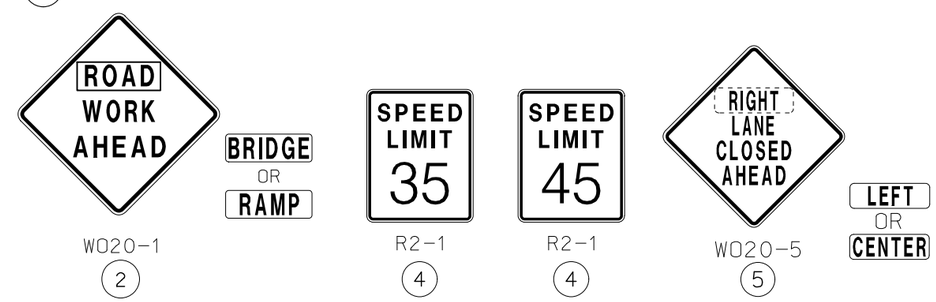
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

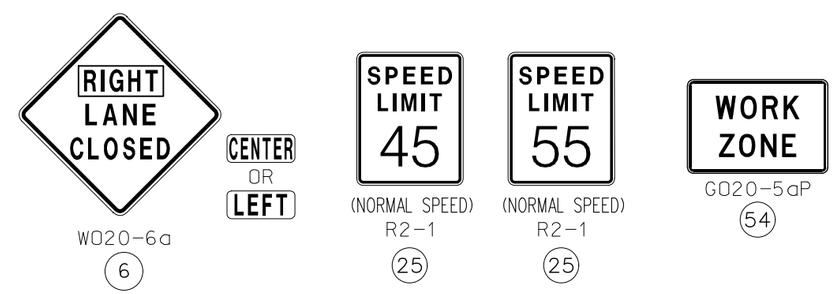
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

REVISED: 3-3-2021

PASSING LANE CLOSURE







NOTES:

SEE BEGIN/END OF PROJECT SIGNING SHEET FOR ADDITIONAL SIGNS.

IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES. NO DIRECT PAY.

NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONST. SIGNS, OR FLASHING ARROW PANEL.

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASIBLE TO MODIFY PAVEMENT MARKING, DEVICE SPACING ARE ONE-HALF OF THE SPACING SHOWN IN TABLE.

SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.

ALL SIGNS, EXCEPT "RATE OUR WORK ZONE" AND "POINT OF PRESENCE", SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS. (SEE JSP'S)

WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY ENGINEER.

LAYOUT IS TYPICAL FOR EITHER DIRECTION.

SEE STANDARD DRAWING 616.10 FOR ADDITIONAL DETAILS.

ADVANCE WARNING SIGN MINIMUM SPACING

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

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

TAPER LENGTH AND SPACING

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

[1]POSTED SPEED LIMIT.
[2]TAPER LENGTHS MAY BE ADJUSTED.
[3]SPACING MAY BE ADJUSTED FOR FIELD CONDITIONS.
[4]BASED ON 10 FT SHOULDER WIDTH.
[5]BASED ON 12 FT LANE WIDTH.
[6]SPACING REDUCED TO ½ AT INTERSECTIONS.
[7]SPACING MAY BE REDUCED TO ½ AT INTERSECTIONS.

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
- TYPE 3 MOVEABLE BARRICADE

NOT TO SCALE

TRAFFIC CONTROL
SHEET 6 OF 10

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 7/7/2021

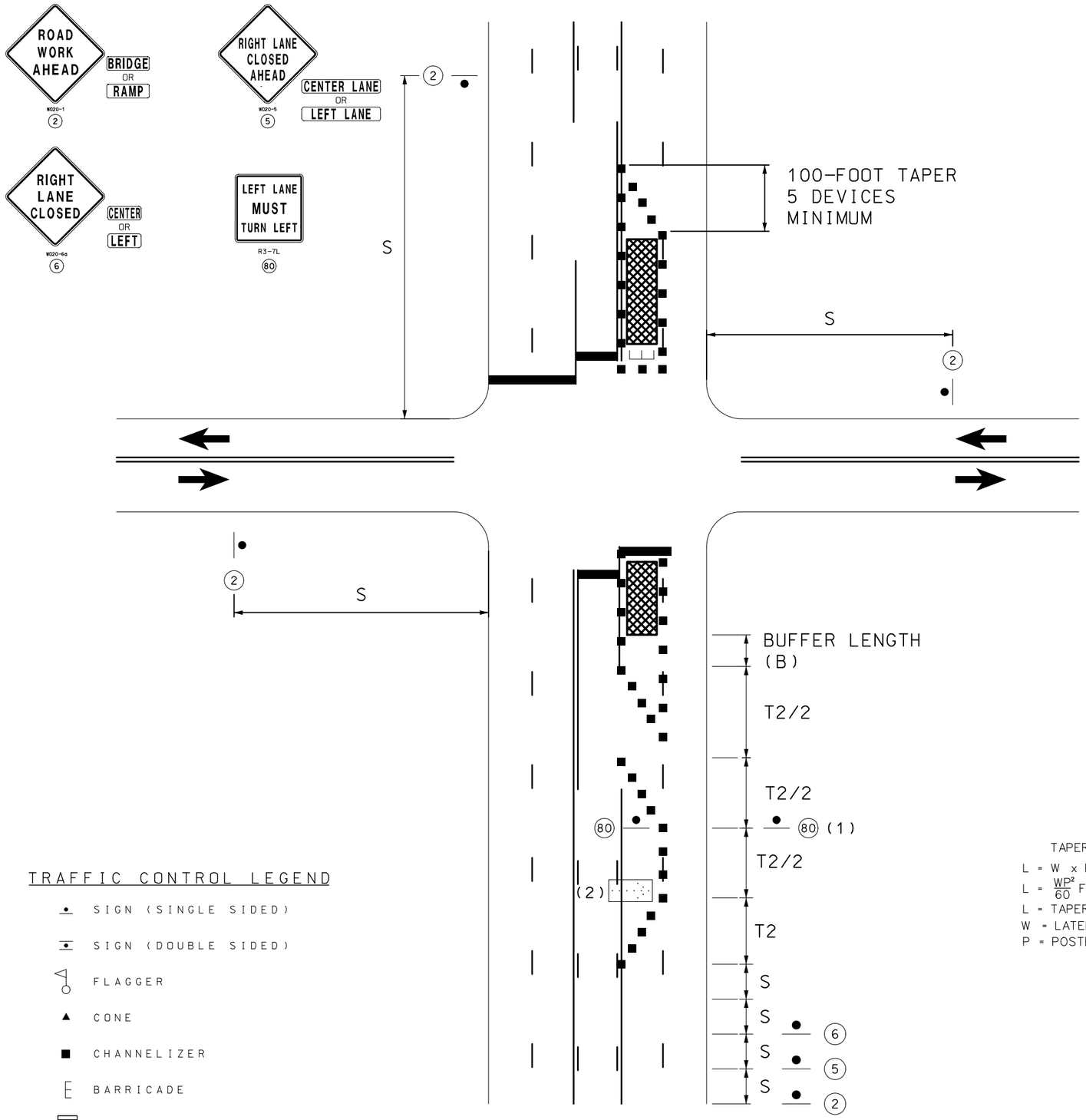
ROUTE	STATE
MO265	MO
DISTRICT	SHEET NO.
SW	13

COUNTY: STONE/TANEY
JOB NO.: J7P3387
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.



TYPICAL LANE CLOSURE OF LEFT LANE ON FAR SIDE OF INTERSECTION

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CONE
- CHANNELIZER
- BARRICADE
- CHANGEABLE MESSAGE BOARD

NOTES:

SEE BEGIN/END OF PROJECT SIGNING FOR ADDITIONAL SIGNS.

FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.

IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.

NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONSTRUCTION SIGNS, OR FLASHING ARROW PANEL.

(1)SIGN (80) MAY BE OMITTED IN LOW SPEED URBAN AREAS WHERE THERE IS NOT SUFFICIENT SPACE FOR THE FULL SIGN SERIES.

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

ALL SIGNS, EXCEPT "RATE OUR WORK ZONE" AND "POINT OF PRESENCE" SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS. (SEE JSP'S)

ANY PERMANENT SIGNS THAT CONTRADICT TEMPORARY TRAFFIC CONTROL SIGNS SHALL BE COVERED.

REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.

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

WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

LAYOUT IS TYPICAL FOR EITHER DIRECTION.

SEE EPG 616.8.23 (TA-23) FOR ADDITIONAL DETAILS.

SEE EPG 616.6.87 TEMPORARY RUMBLE STRIPS FOR RUMBLE STRIP GUIDANCE AND LOCATIONS.

TEMPORARY RUMBLE STRIPS SHALL BE ORANGE IN COLOR.

SHORT-TERM RUMBLE STRIPS SHALL CONSIST OF 3 STRIPS.

TAPER LENGTH (L)

$L = W \times P$ FOR 40 MPH OR MORE

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

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET

P = POSTED SPEED PRIOR TO ROAD WORK IN MPH

SHORT-TERM RUMBLE STRIPS

SPEED MPH (P)	DISTANCE	SPACING
0-45 (OPTIONAL)	120 FT	10 FT
50-55	160 FT	15 FT
60-70	200 FT	20 FT

SIGN SPACING FOR ADVANCE SIGN SERIES

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

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

SPEED MPH (P)	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0-35	200 FT	200 FT
40-45	350 FT	500 FT
50-55	500 FT	1000 FT
60-70	SA-1000 FT, SB-1500 FT, SC-2640 FT	

TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES

SPEED MPH (P)	MINIMUM TAPER LENGTHS (L) FOR LATERAL SHIFTS (W)			TAPER LENGTH		MAXIMUM CHANNELIZER SPACING		OPTIONAL BUFFER LENGTH (B)
	10 FT	11 FT	12 FT	SHOULDER (1) (T1)	LANE (2) (T2)	THROUGH TAPER	THROUGH WORK AREA	
0-35	205 FT	225 FT	245 FT	70 FT	245 FT	35 FT	40 FT	280FT
40-45	450 FT	495 FT	540 FT	150 FT	540 FT	40 FT	80 FT	400FT
50-55	550 FT	605 FT	660 FT	185 FT	660 FT	50 FT	80 FT	560FT
60-70	700 FT	770 FT	840 FT	235 FT	840 FT	60 FT	120 FT	840FT

NOT TO SCALE

TRAFFIC CONTROL
SHEET 7 OF 10

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

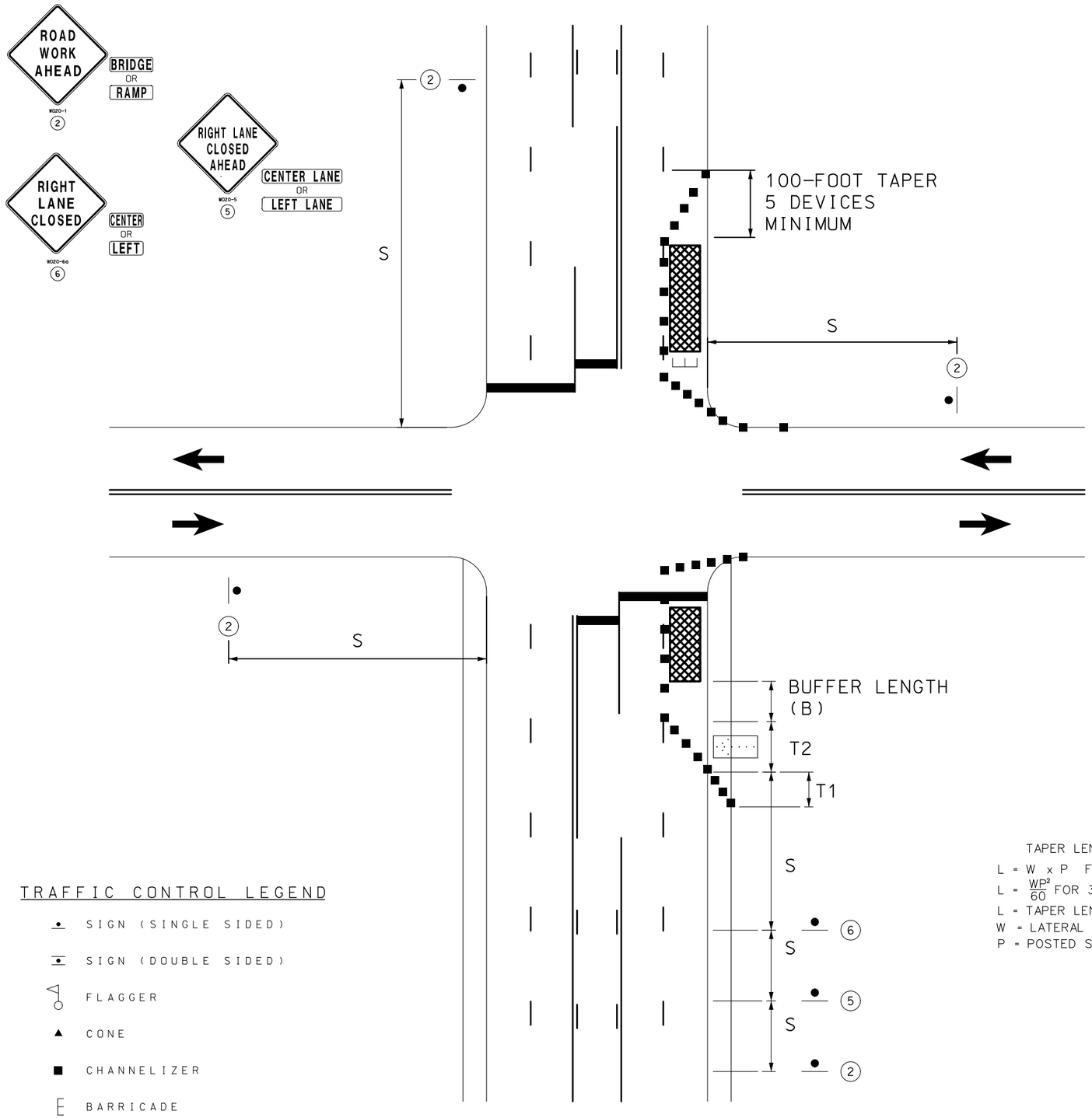
DATE PREPARED	
7/7/2021	
ROUTE MO265	STATE MO
DISTRICT SW	SHEET NO. 14
COUNTY STONE/TANEY	
JOB NO. J7P3387	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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.



TYPICAL LANE CLOSURE OF RIGHT LANE ON FAR SIDE OF INTERSECTION

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- CONE
- CHANNELIZER
- BARRICADE
- CHANGEABLE MESSAGE BOARD

NOTES:

SEE BEGIN/END OF PROJECT SIGNING FOR ADDITIONAL SIGNS.

FOR SIGNALIZED INTERSECTIONS, ADJUSTMENTS MAY NEED TO BE MADE TO SIGNAL PHASING, TIMING, INDICATIONS OR DETECTOR SETTINGS.

IN TAPER SECTIONS: QUANTITY OF TRIMLINE CHANNELIZERS IS DOUBLED WHEN COMPARED TO MAX. CHANNELIZER SPACING IN THE CHART.

NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONSTRUCTION SIGNS, OR FLASHING ARROW PANEL.

ALL SIGNS, EXCEPT "RATE OUR WORK ZONE" AND "POINT OF PRESENCE" SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS. (SEE JSP'S)

ANY PERMANENT SIGNS THAT CONTRADICT TEMPORARY TRAFFIC CONTROL SIGNS SHALL BE COVERED.

REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

PAVEMENT MARKING AND BARRICADES OPTIONAL FOR SHORT TERM OPERATIONS.

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

WORK WILL REQUIRE LANE CLOSURES UNLESS OTHERWISE APPROVED BY THE ENGINEER.

LAYOUT IS TYPICAL FOR EITHER DIRECTION.

SEE EPG 616.8.23 (TA-23) FOR ADDITIONAL DETAILS.

SEE EPG 616.6.87 TEMPORARY RUMBLE STRIPS FOR RUMBLE STRIP GUIDANCE AND LOCATIONS.

TEMPORARY RUMBLE STRIPS SHALL BE ORANGE IN COLOR.

SHORT-TERM RUMBLE STRIPS SHALL CONSIST OF 3 STRIPS.

TAPER LENGTH (L)

$L = W \times P$ FOR 40 MPH OR MORE

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

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET

P = POSTED SPEED PRIOR TO ROAD WORK IN MPH

SHORT-TERM RUMBLE STRIPS

SPEED MPH (P)	DISTANCE	SPACING
0-45 (OPTIONAL)	120 FT	10 FT
50-55	160 FT	15 FT
60-70	200 FT	20 FT

SIGN SPACING FOR ADVANCE SIGN SERIES

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

SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

SPEED MPH (P)	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0-35	200 FT	200 FT
40-45	350 FT	500 FT
50-55	500 FT	1000 FT
60-70	SA-1000 FT, SB-1500 FT, SC-2640 FT	

TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES

SPEED MPH (P)	MINIMUM TAPER LENGTHS (L) FOR LATERAL SHIFTS (W)			TAPER LENGTH		MAXIMUM CHANNELIZER SPACING		OPTIONAL BUFFER LENGTH (B)
	10 FT	11 FT	12 FT	SHOULDER (1) (T1)	LANE (2) (T2)	THROUGH TAPER	THROUGH WORK AREA	
0-35	205 FT	225 FT	245 FT	70 FT	245 FT	35 FT	40 FT	280FT
40-45	450 FT	495 FT	540 FT	150 FT	540 FT	40 FT	80 FT	400FT
50-55	550 FT	605 FT	660 FT	185 FT	660 FT	50 FT	80 FT	560FT
60-70	700 FT	770 FT	840 FT	235 FT	840 FT	60 FT	120 FT	840FT

NOT TO SCALE

TRAFFIC CONTROL
SHEET 8 OF 10

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

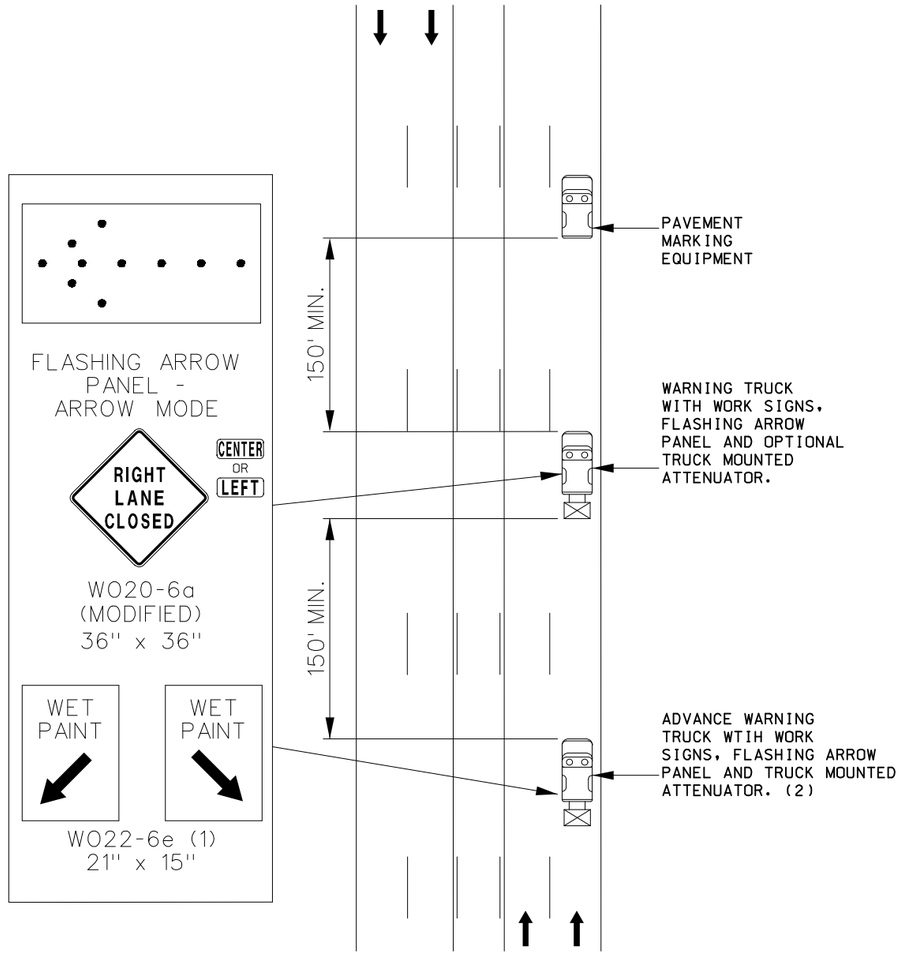
DATE PREPARED	
7/7/2021	
ROUTE MO265	STATE MO
DISTRICT SW	SHEET NO. 15
COUNTY STONE/TANEY	
JOB NO. J7P3387	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

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

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

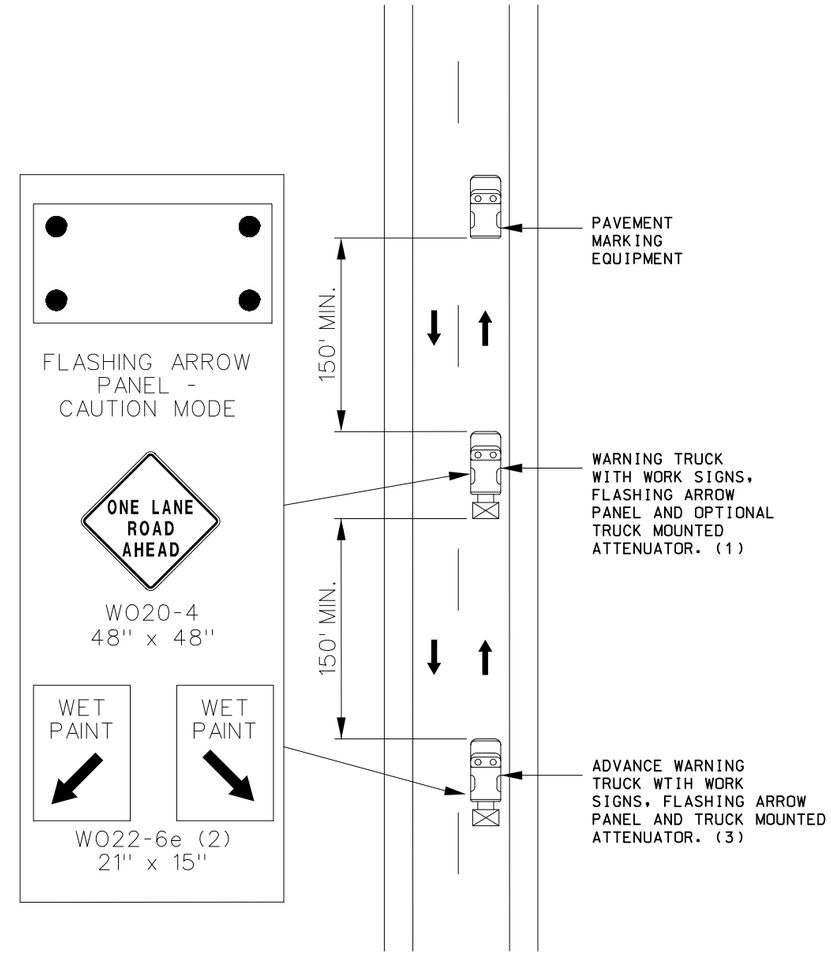


PAVEMENT MARKING
MULTI-LANE UNDIVIDED HIGHWAY
MOVING OPERATION ON HIGHWAY OPEN TO TRAFFIC

(1) 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.

(2) ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL OR SPACING SHOWN, WHICHEVER IS GREATER.

NO DIRECT PAYMENT FOR PAVEMENT MARKING EQUIPMENT, WARNING TRUCKS, WORK SIGNS, FLASHING ARROW PANEL, TMA, OR OTHER DEVICES NECESSARY FOR THE PAVEMENT MARKING OPERATION.



PAVEMENT MARKING
CENTERLINE/EDGELINE STRIPING ON TWO-LANE HIGHWAYS

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.

(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

TRAFFIC CONTROL
SHEET 9 OF 10

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER PE-2013000559
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	7/7/2021
ROUTE	MO265
STATE	MO
DISTRICT	SW
SHEET NO.	16
COUNTY	STONE/TANEY
JOB NO.	J7P3387
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)

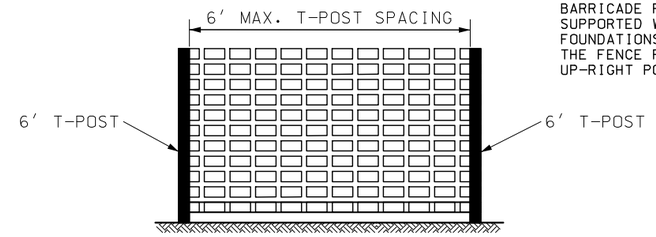
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

REVISED: 11-19-2018

NOTES:

1. NO DIRECT PAYMENT WILL BE MADE FOR ORANGE SAFETY FENCE AS REQUIRED AROUND EXCAVATION OF SIDEWALK & CURB RAMP AREAS.
2. SEE JSP's FOR PEDESTRIAN TRAFFIC DEVICES.
3. WORKING AREAS SHALL BE GUARDED FROM PEDESTRIAN ACCESS BY BARRICADE FENCING 36" TO 48" IN HEIGHT WITH A GAP NO GREATER THAN 6" FROM THE GROUND AND HOLES NO GREATER THAN 4" IN ANY DIRECTION.
4. PEDESTRIAN ACCESS ON SIDEWALK SHALL BE PROVIDED WITH A WIDTH NOT LESS THAN 4' OF SMOOTH STABLE SURFACING ADJACENT TO BARRICADE FENCING FOR ACCESS TO THE MAIN BUILDING.
5. SIDEWALK RAMP CLOSURES FOR RECONSTRUCTION SHALL BE PERFORMED WITH ADA COMPLIANT MOVEABLE BARRICADES. TWO BARRICADES PER PEDESTRIAN APPROACH. ONE SIDEWALK CLOSED SIGN WILL BE PLACED UPON ONE BARRICADE FOR EACH APPROACH, NO MORE THAN ONE 5' SECTION OF SIDEWALK RAMP SHALL BE CLOSED LEADING TO THE MAIN BUILDING AT ANY TIME ADJACENT TO THE WORK AREA.

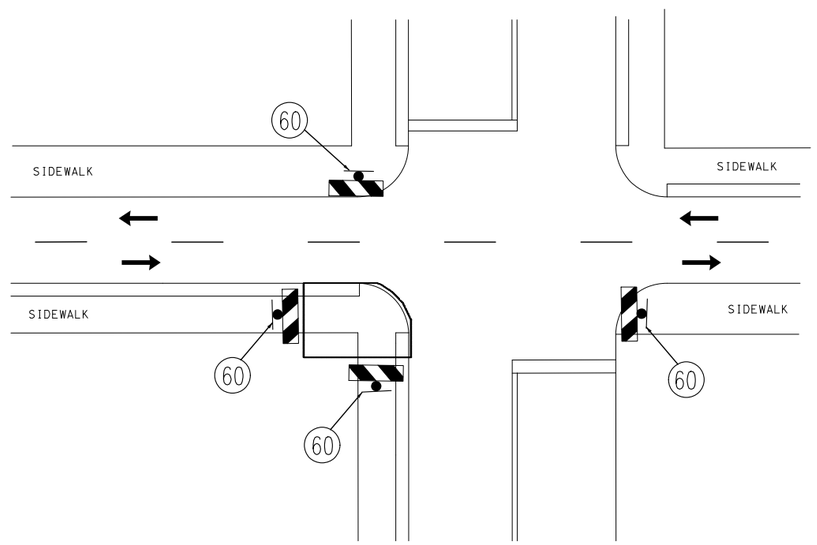
ORANGE PLASTIC SAFETY FENCE



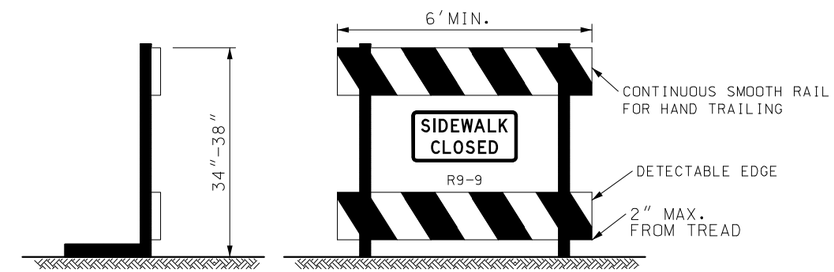
NO DIRECT PAY.
PLASTIC SAFETY NETTING USED FOR BARRICADE FENCING SHALL BE SUPPORTED WITH T-POST, ADEQUATE FOUNDATIONS, AND BALLAST SO THAT THE FENCE REMAINS TAUT AND IN AN UP-RIGHT POSITION.

DUAL-LANE TYPICAL SIDEWALK CLOSURE

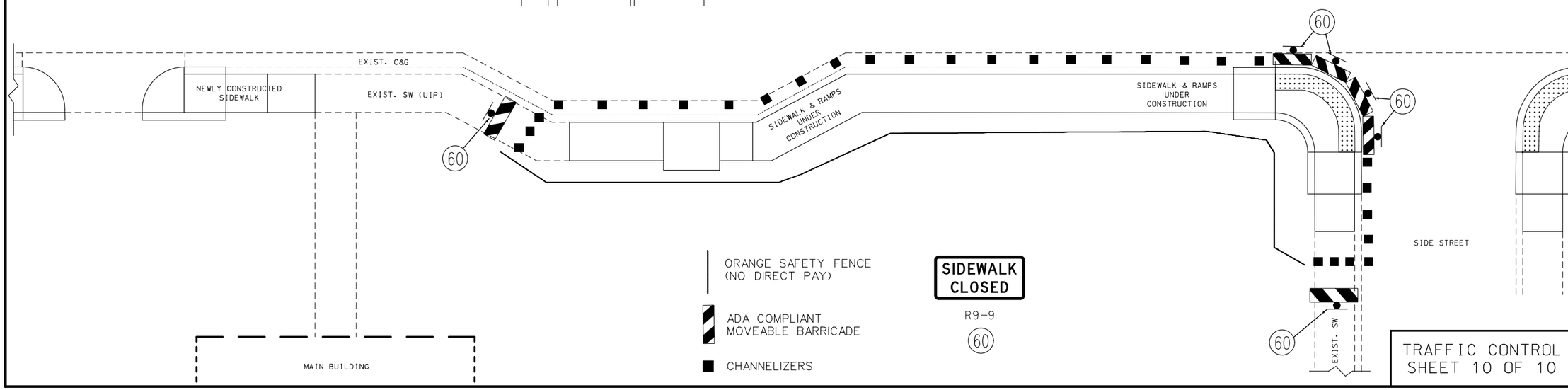
NOT TO SCALE



ADA COMPLIANT MOVEABLE BARRICADE



1. WARNING LIGHTS SHALL NOT BE ATTACHED TO ADA COMPLIANT BARRICADES.
2. CHEVRON RAILS ON THE ADA COMPLIANT BARRICADES MUST BE 8" WIDE MIN. AND MEET TYPE 3 RETRO-REFLECTIVE SHEETING AND COLOR CONTRAST BARRICADE RAILS AS SHOWN. THE TOP RAIL MUST PROVIDE A SMOOTH CONTINUOUS RAIL SURFACE SUITABLE FOR HAND TRAILING WITH NO SPLINTERS, BURRS, OR SHARP EDGES. A MINIMUM OF TWO 8" WIDE RAILS IS REQUIRED.
3. NO TRIPPING HAZARDS FROM THE BARRICADES ARE ALLOWED WITHIN THE PEDESTRIAN SPACE. THIS MEANS NO FEET OR BARS USED TO HOLD THE RAILS OR SUPPORT THE DEVICE ARE ALLOWED WITHIN THE WALKWAY. ALL FEET AND BALLASTS WILL NEED TO BE BEHIND THE DEVICE.
4. THE BARRICADE MUST BE THE FULL WIDTH OF THE CLOSED SIDEWALK.



TRAFFIC CONTROL
SHEET 10 OF 10

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER PE-2013000559
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	7/7/2021
ROUTE	MO265
STATE	MO
DISTRICT	SW
SHEET NO.	17
COUNTY	STONE/TANEY
JOB NO.	J7P3387
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION | DATE

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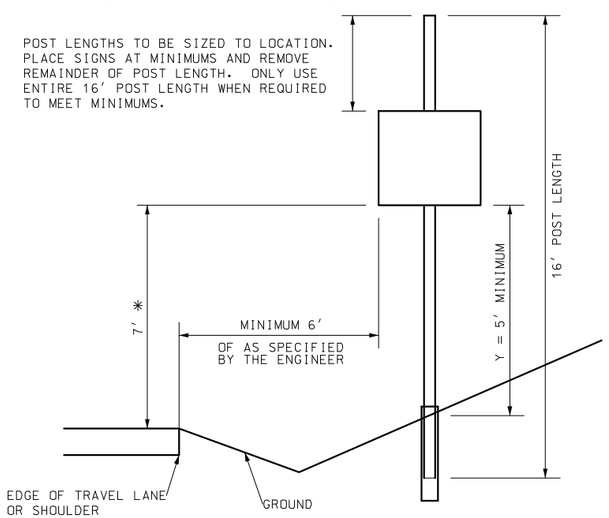
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

REVISED: 8-21-2018

SIGNS					2.5" PERF. STEEL SQ.		BREAKAWAY ASSEMBLY	CONC FTG'S EMBD	CONC FTG'S BOLT DOWN	HORZ CLEAR IF NOT STD	RELOCATE SIGN	REMARKS
SIGN NO.	ROUTE	SIGN DTL. SHT. NO.	OFFSET RT / LT	SIGN SIZE	POSTS ITEM NO. 903-12.80	ANCHOR SLEEVE ITEM NO. 903-12.81	ITEM NO. 903-12.41	ITEM NO. 903-10.10	ITEM NO. 903-10.20		ITEM NO. 903-99.02	
					LIN FT	LIN FT	EACH	CU YDS	CU YDS		EACH	
1	MO265	6	RT	48X48	16	3	1	0.17				REPLACE EXISTING SIGN - BRANSON RIDGE RV RESORT
				30X18								
2	MO265	6	RT	48X48	16	3	1	0.17				REPLACE EXISTING SIGN - BRANSON RIDGE RV RESORT
				30X18								
3	MO265	6	LT	48X48	16	3	1	0.17				REPLACE EXISTING SIGN - BRANSON RIDGE RV RESORT
				30X18								
4	MO265	6	RT	48X48	16	3	1	0.17				REPLACE EXISTING SIGN - CHATEAU ON THE LAKE
				30X18								
5	MO265	6	LT	48X48	16	3	1	0.17				REPLACE EXISTING SIGN - CHATEAU ON THE LAKE
				30X18								
				TOTAL	80.00	15.00	5.0	0.85				
				USE	80.0	15.0	5	0.9				

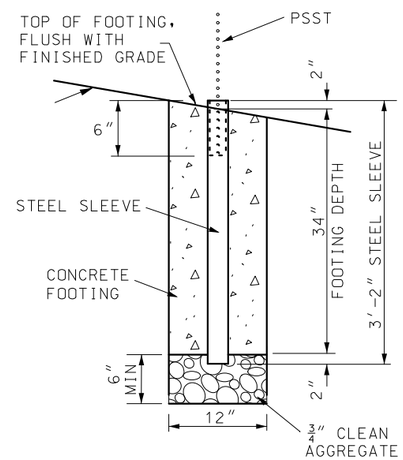
MOUNTING HEIGHT DETAIL



* 7' MINIMUM REQUIRED IN URBAN APPLICATIONS AND PREFERRED IN RURAL APPLICATIONS.

IN RURAL APPLICATIONS ONLY - IN SITUATIONS WHERE THE 7' MINIMUM CAN NOT BE ATTAINED WITH A 16' PSST, A RANGE OF 5' - 7' CAN BE USED AS LONG AS DISTANCE "Y" IS ALSO MAINTAINED.

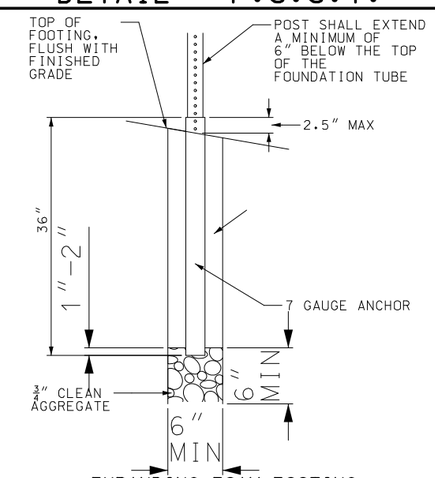
NOTE: PERFORATED SQUARE STEEL TUBE (PSST) POSTS ARE PAID AS 16 LINEAR FEET. CONTRACTOR IS RESPONSIBLE TO PROPERLY PLACE SIGN AS SHOWN ABOVE IN "MOUNTING HEIGHT DETAIL".



CONCRETE FOOTING
FOR PERFORATED STEEL SQUARE POST ONLY

NOTE: CONCRETE FOOTING (APPROX .17 CU YD) AND AGGREGATE (APPROX. 0.10 SQ YD) INCLUDED IN PAY ITEM 903-10.10 CONCRETE FOOTINGS , EMBEDDED.

"DETAIL - P.S.S.T."



EXPANDING FOAM FOOTING
FOR PERFORATED STEEL SQUARE POST ONLY

NOTE: FOAM FOOTING OPTION FOR PSST POST WILL BE PAID AS 0.09 CY EMBEDDED CONCRETE FOOTING

NOT TO SCALE

D-29

SIGNING SHEET
SHEET 1 OF 2

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER PE-2013000559
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 7/29/2021

ROUTE	STATE
MO265	MO
DISTRICT	SHEET NO.
SW	18

COUNTY: STONE/TANEY

JOB NO. J7P3387

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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EFFECTIVE 10-01-2016

STANDARD SIGN ASSEMBLIES

SIGN NUMBER	LOCATION	TYPE: W11-2	TYPE: W16-7P	TYPE: W16-7P
		SIGN DESCRIPTION, SIZES & NUMBER OF EACH		
		48X48	30X18	30X18
1	BRANSON RIDGE RV RESORT	1	1	
2	BRANSON RIDGE RV RESORT	1		1
3	BRANSON RIDGE RV RESORT	1	1	
4	CHATEAU ON THE LAKE	1	1	
5	CHATEAU ON THE LAKE	1	1	

SIGN SUMMARY

STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQUARE FEET: SIZE	FLAT SHEET SH ITEM NO. 9035004A	FLAT SHEET FLUORESCENT SHF ✳ ITEM NO. 9035069A	STRUCTURAL ST ITEM NO. 9035011A	STRUCTURAL FLUORESCENT STF ✳ ITEM NO. 9035071A
W11-2	6	5	48X48	80.00			
W16-7P	6	5	30X18	18.75			
			TOTAL	98.75			

✳ ORANGE, YELLOW & YELLOW/GREEN

D-30

SIGNING SHEET
SHEET 2 OF 2

STATE OF MISSOURI
JASON D. EVENDEN
NUMBER
PE-2013000559
PROFESSIONAL ENGINEER

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DATE PREPARED 7/29/2021

ROUTE	STATE
MO265	MO
DISTRICT	SHEET NO.
SW	19

COUNTY: STONE/TANEY

JOB NO. J7P3387

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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JEFFERSON CITY, MO 65102
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