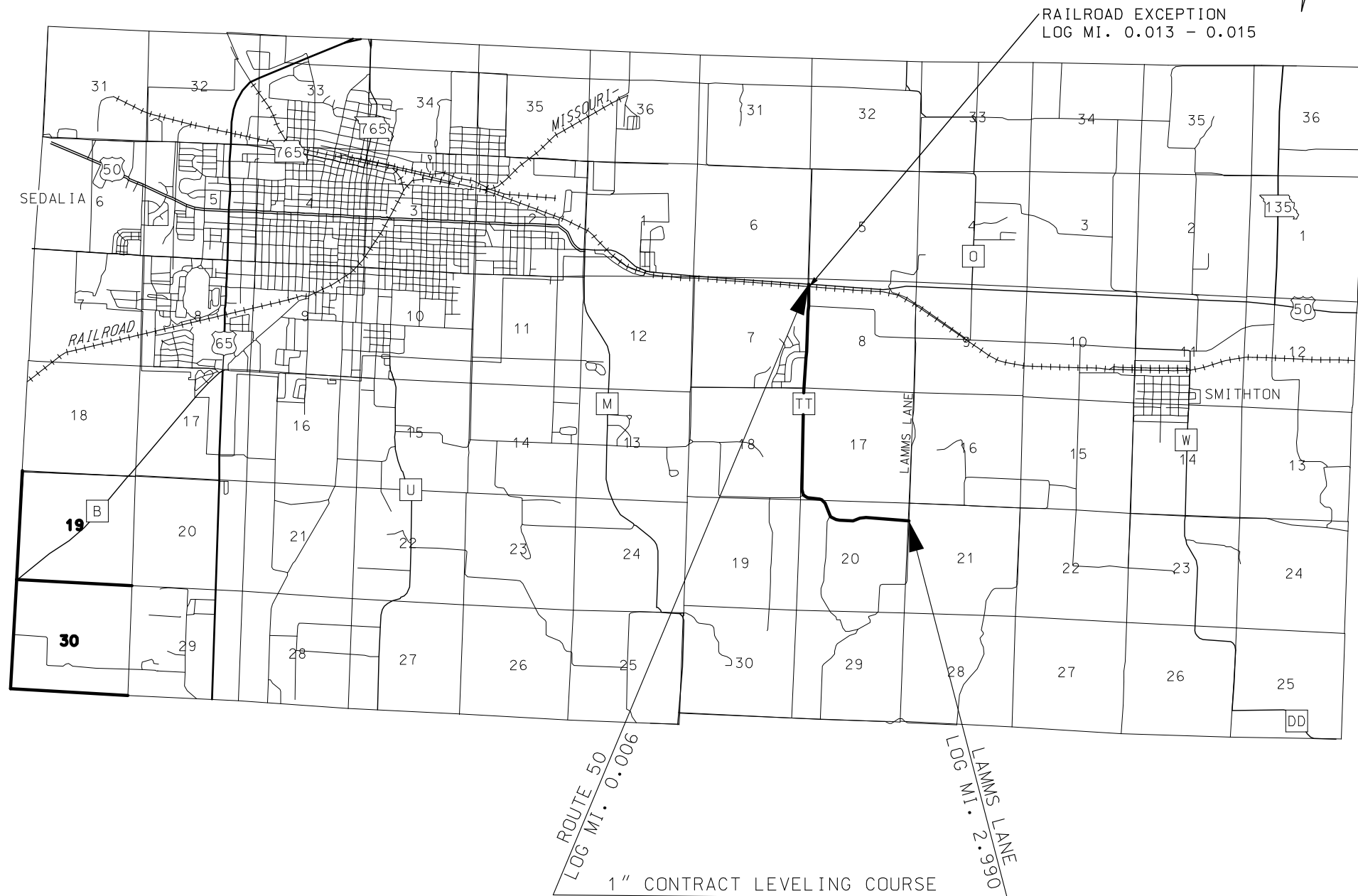


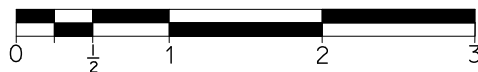
DESIGN DESIGNATION

A.A.D.T - 2022 = 1770
V = 55 M.P.H

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

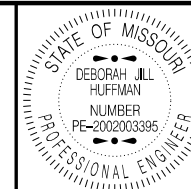


SCALE IN MILES



INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)---	2
QUANTITIES (QU) (1 SHEET)-----	3
SPECIAL SHEET (SS)-----	4-5
TRAFFIC CONTROL SHEETS (TC)-----	6-10



THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
4/23/2021

ROUTE
TT STATE
MO

DISTRICT
KC SHEET NO.
1

COUNTY
PETTIS

JOB NO.
J3S3151

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DESCRIPTION

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DESCRIPTION

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LENGTH OF PROJECT

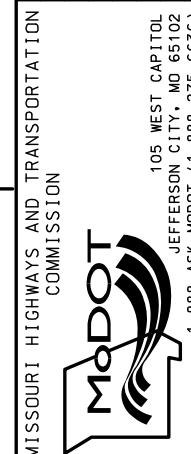
BEGINNING OF PROJECT LOG MI. 0.006
END OF PROJECT LOG MI. 2.990

APPARENT LENGTH 15756 FEET

EQUATIONS AND EXCEPTIONS:

RAILROAD
LOG MI. 0.013 TO LOG MI. 0.015 10 FEET

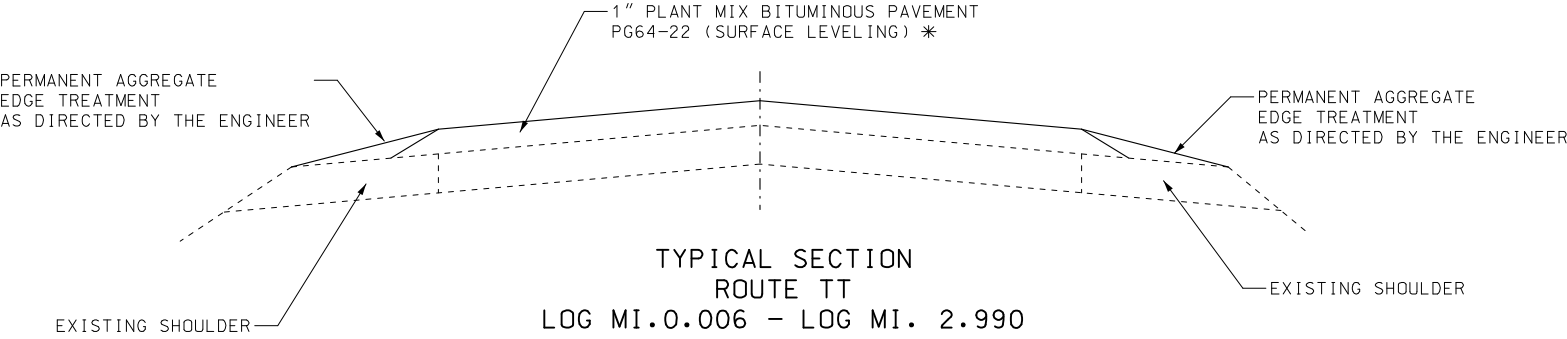
TOTAL CORRECTIONS 10 FEET
NET LENGTH OF PROJECT 15746 FEET
STATE LENGTH 2.982 FEET



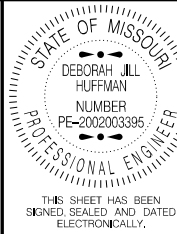
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	1.976 TON/YD ³
TACK COAT	.08 GAL/YD ²
PERMANENT AGGREGATE EDGE TREATMENT	2 TONS/CY



NOTE:
SURFACE PLACEMENT SHALL BE ONE PASS PER LANE
NO S.E. CORRECTION.
* - INCLUDES 25% FOR DEPTH AND WIDTH IRREGULARITIES



DATE PREPARED 4/23/2021	
ROUTE TT	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY PETTIS	
JOB NO. J3S3151	
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. REV.

PAVEMENT QUANTITIES								
ROUTE	LOG MILE SB	LOG MILE SB	WIDTH	1" BIT. SURFACE LEVELING* TONS	25% SURFACE LEVELING TONS	PERMANENT AGGREGATE EDGE TREATMENT TONS	TACK GAL	REMARKS
TT	0.006	0.013	VARIES	11.0	2.8	4	16	FROM ROUTE 50 SHLDR TO RAILROAD
TT	0.015	2.99	20.5	1977.7	494.4	-	2862	FROM RAILROAD TO LAMMS ROAD
TT	-	-	EDGE DROP OFF	-	-	49	-	AS DIRECTED BY THE ENGINEER
TT	-	-	16 ASPHALT ENTRANCES	11.0	-	-	16	-
TT	-	-	32 GRAVEL ENT/ROADS	-	-	94	-	-
* INCLUDES SAFETY EDGE				SUB TOTAL	1999.7	497.2	147	2894
				PAY TOTAL	2496.9		147	2894

COLDMILLING						REMARKS
ROUTE	LOG MILE SB	LOG MILE SB	WIDTH FT	MODIFIED COLDMILLING SY	COLD MILLING (1") SY	
TT	0.006	0.013	VARIES	-	200	FROM ROUTE 50 SHLDR TO RAILROAD
TT	0.015	0.024	20.5	114	-	RAILROAD
TT	0.351	0.381	20.5	444	133	ENTRANCE - FOUR SEASONS LIVING CENTER
TT	2.981	2.99	20.5	114	-	END OF PROJECT
TT	-	-	16 ASPHALT ENTRANCES	198	-	-
TT	-	-	3 CONCRETE ENTRANCE	105	-	-
PAY TOTAL				975	333	

CONSTRUCTION SIGNING						
SIGN NO.	SIGN	SIZE (in.)	AREA (ft.²)	QTY.	TOTAL AREA (ft.²)	DESCRIPTION
②**	W020-1	48 x 48	16.00	14	224	ROAD WORK AHEAD
⑦	W020-4	48 x 48	16.00	4	64	ONE LANE ROAD AHEAD
⑧	W020-7a	48 x 48	16.00	14	224	FLAGGER (SYMBOL) WITH FLAGS
①*	G020-1	60 x 24	10.00	2	20	ROAD WORK NEXT 3 MILES
②6	G020-2	48 x 24	8.00	2	16	END ROAD WORK
③5	W08-12	48 x 48	16.00	4	64	NO CENTER LINE
③6	W08-11	48 x 48	16.00	4	64	UNEVEN LANES
⑤3	G020-4	36 x 18	4.5	2	9	PILOT CAR FOLLOW ME
⑤8	G020-4A	42 x 30	8.75	12	105	PLEASE WAIT FOR PILOT CAR
⑪	W03-4	48 x 48	16.00	10	160	BE PREPARED TO STOP
⑤9	CONST-8	48 x 36	12.00	2	24	WORK ZONE NO PHONE ZONE
⑤6	CONST-7	48 x 24	8.00	2	16	RATE OUR WORK ZONE
⑥0	SPECIAL	42 X 30	8.75	20	175	PILOT CAR IN USE WAIT & FOLLOW
	G022-1	21 X 15	2.19	4	8.76	WET PAINT (ARROW PIVOTS)
616-10.05 CONSTRUCTION SIGNS TOTAL					1174	NOTE:

* IF LESS THAN TWO (2) MILES, DELETE SIGN NO. 1.

** ADDITIONAL SIGN NO. 2 USED AS SHOWN ON TRAFFIC CONTROL SHEET 3 OF 4 AND AS DIRECTED BY ENGINEER.

REFER TO STANDARD PLAN 616.10 AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.

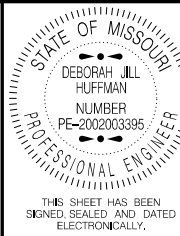
PAVEMENT MARKING – PERFORMED THERMOPLASTIC PAVEMENT MARKING				
ROUTE	LOG MILE SB	RAILROAD CROSSING EACH	24" WHITE STOP BAR LIN FT	REMARKS
TT	0.006	1	-	-
TT	0.014	-	10	-
TT	0.039	1	-	-
PAY TOTAL		2	10	

PAVEMENT MARKING – WATERBORNE PAINT WITH TYPE P BEADS						
ROUTE	LOG MILE SB	LOG MILE SB	4" YELLOW SOLID LF	4" YELLOW INTERMEDIATE LF	4" WHITE SOLID LF	REMARKS
TT	0.006	2.99	28934	581	31511	-
		SUBTOTAL	28934	581	31511	-
PAY TOTAL			29515		31511	

ITEM NO.	QTY.	DESCRIPTION
616-10.25	200	CHANNELIZERS (TRIM-LINE)
612-30.00A	2	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)

MOBILIZATION
1 LUMP SUM

SUMMARY OF QUANTITIES
SHEET 1 OF 1



DATE PREPARED 4/23/2021	
ROUTE TT	STATE MO
DISTRICT KC	SHEET NO. 3
COUNTY PETTIS	
JOB NO. J3S3151	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

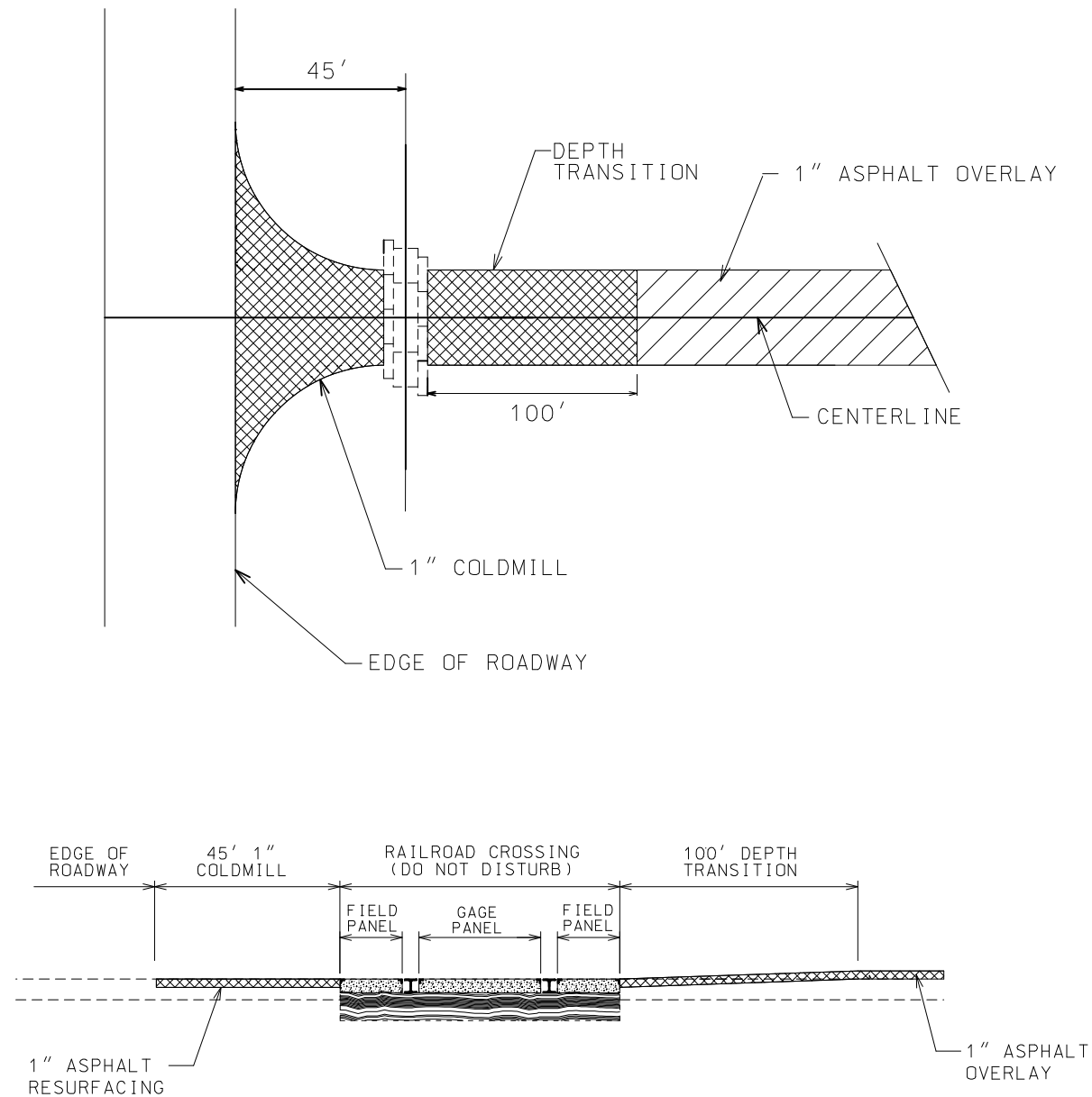
DESCRIPTION	DATE						

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

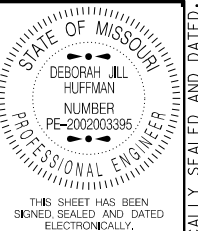


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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



TYPICAL RAILROAD CROSSING
NOT TO SCALE



DATE PREPARED 4/23/2021	
ROUTE TT	STATE MO
DISTRICT KC	SHEET NO. 5
COUNTY PETTIS	
JOB NO. J3S3151	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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.
REV.



W020-1
(02)

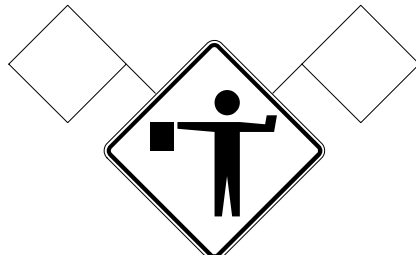


G020-4
(53)

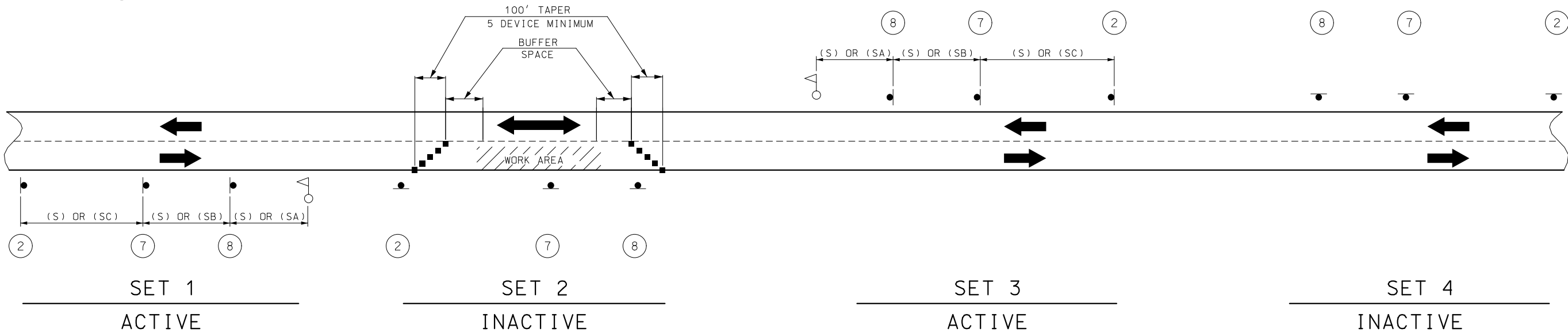
SIGN 53, "PILOT CAR FOLLOW ME" SHALL BE IN CONTRACTOR'S RESPONSIBILITY WHEN IN USE DURING OPERATION.



W020-4
(07)



W020-7a
(08)



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 W020-7a WHICH IS SUBSIDIARY TO THE SIGN.

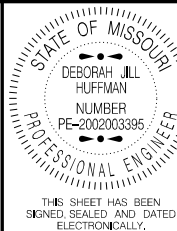
SPEED	SIGN SPACING (FT.)	
	(1)	
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	1000	(SA)-1000 (SB)-1500 (SC)-2640

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.

PERMANENT POSTED SPEED LIMIT (MPH)	BUFFER SPACE LENGTH (FT)
0 - 35	280
40 - 45	400
50 - 55	560
60 - 70	840



DATE PREPARED
4/23/2021

ROUTE
TT

STATE
MO

DISTRICT
KC

SHEET NO.
7

COUNTY
PETTIS

JOB NO.
J3S3151

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

DATE

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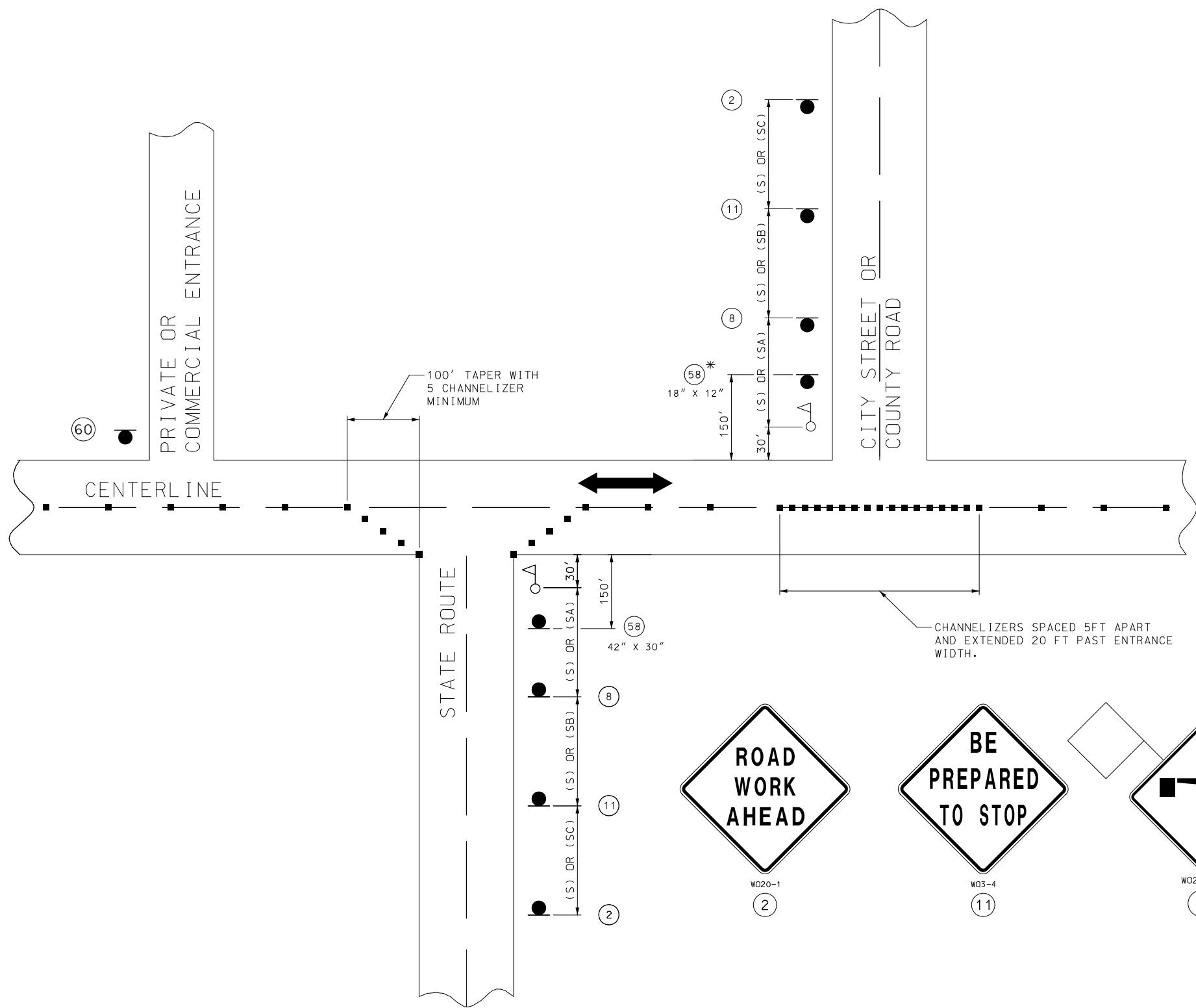
DATE

DATE

DATE

DATE

DATE



SPEED	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

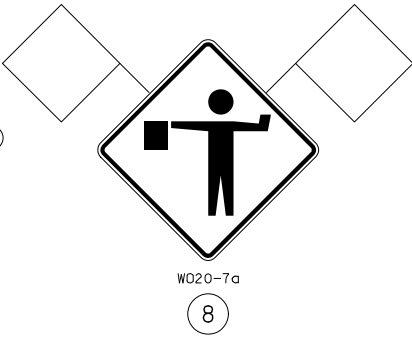
DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

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 (AS SPECIFIED)

△ - FLAGGER



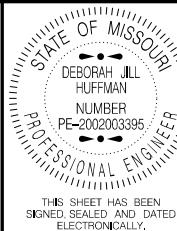
SHALL BE USED ON ALL STATE ROUTES AND MAY BE USED ON ANY NON-STATE ROUTES, AS DETERMINED BY THE ENGINEER.

* 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.

SIDE ROADS ENTERING WORK ZONES

TRAFFIC CONTROL
SHEET 3 OF 5



DATE PREPARED
4/23/2021
ROUTE TT STATE MO
DISTRICT KC SHEET NO. 8

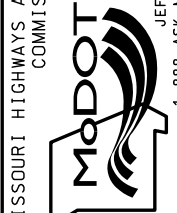
COUNTY
PETTIS
JOB NO.
J3S3151
CONTRACT ID.

PROJECT NO.

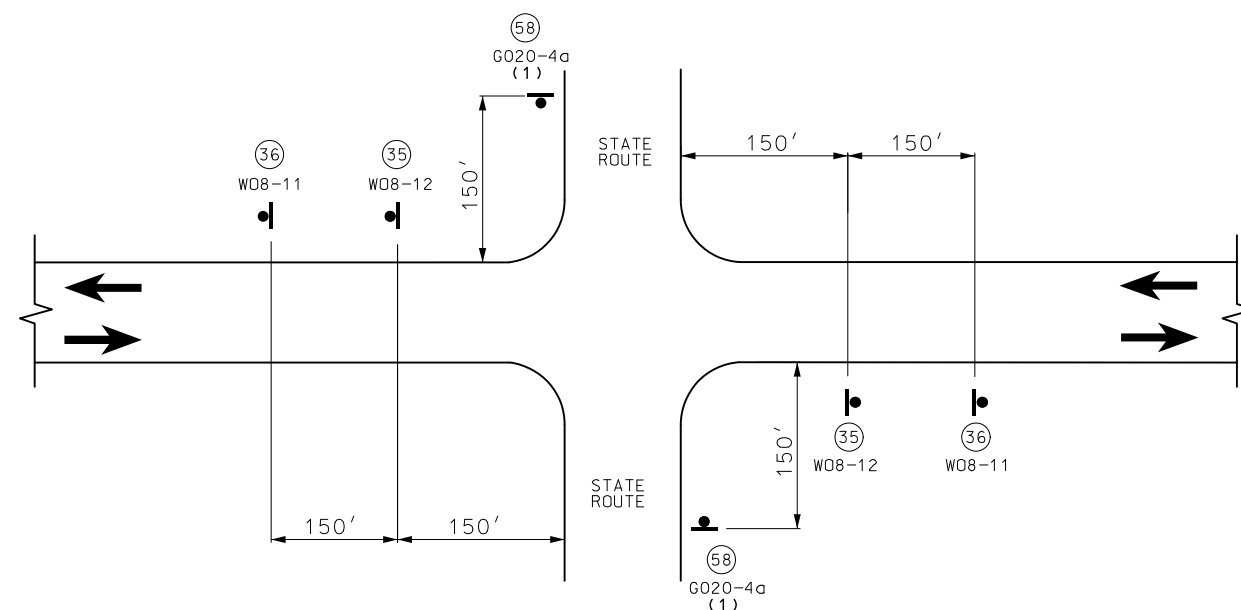
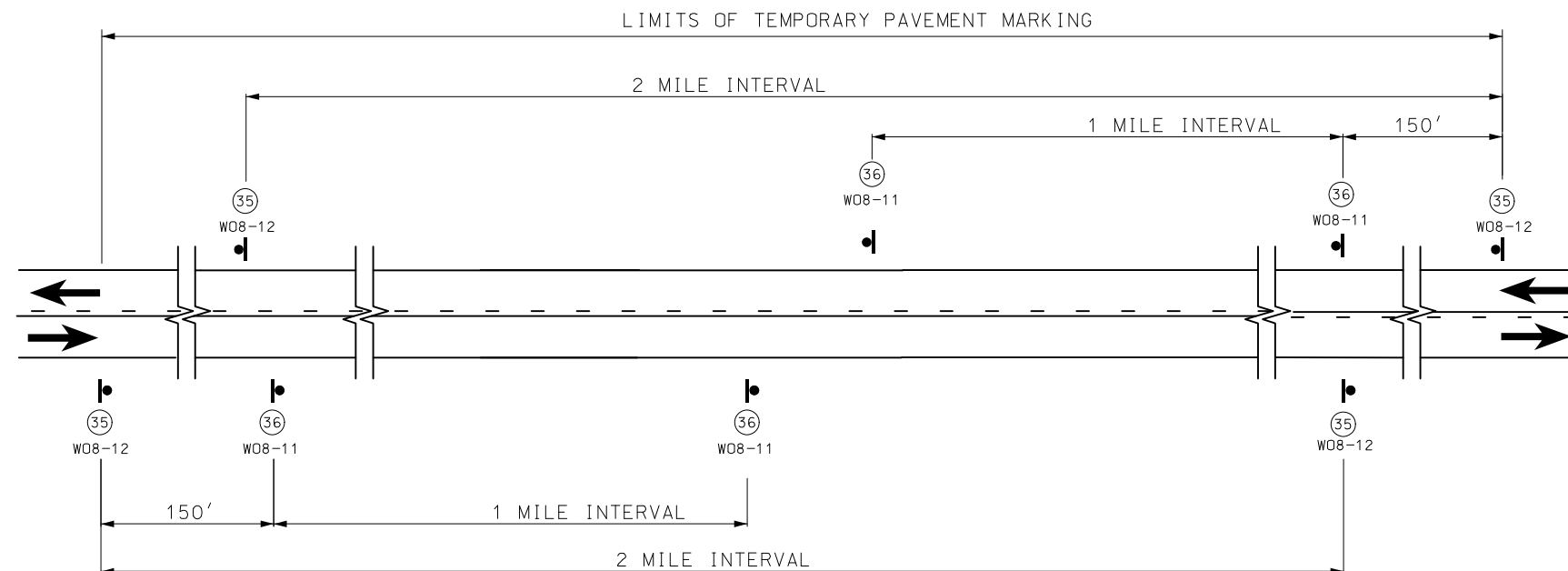
BRIDGE NO.

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. REV.



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE

(1) ADDITIONAL SIDEROADS MAY BE SIGNED AS APPROVED BY THE ENGINEER.



G020-4a

(58)



W08-12

(35)



W08-11

(36)

NOTES:

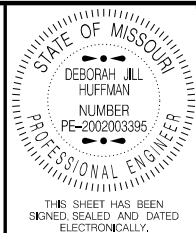
SIGN ⁽³⁵⁾ AND TYPE 2 TRPM INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS BEEN INSTALLED.

SIGN (35) IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN (35), THE LATTER MAY BE ELIMINATED.

ALL SIGNS SHALL BE POST MOUNTED AND IN ACCORDANCE WITH
STANDARD PLAN 616.10 AND 903.03.

NOT TO SCALE

TRAFFIC CONTROL
SHEET 4 OF 5



THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
4/23/2021

ROUTE	STATE
TT	MO

DISTRICT	SHEET NO.
KC	9

COUNTY
PETTIS

JOB NO.
J3S3151

CONTRACT ID.

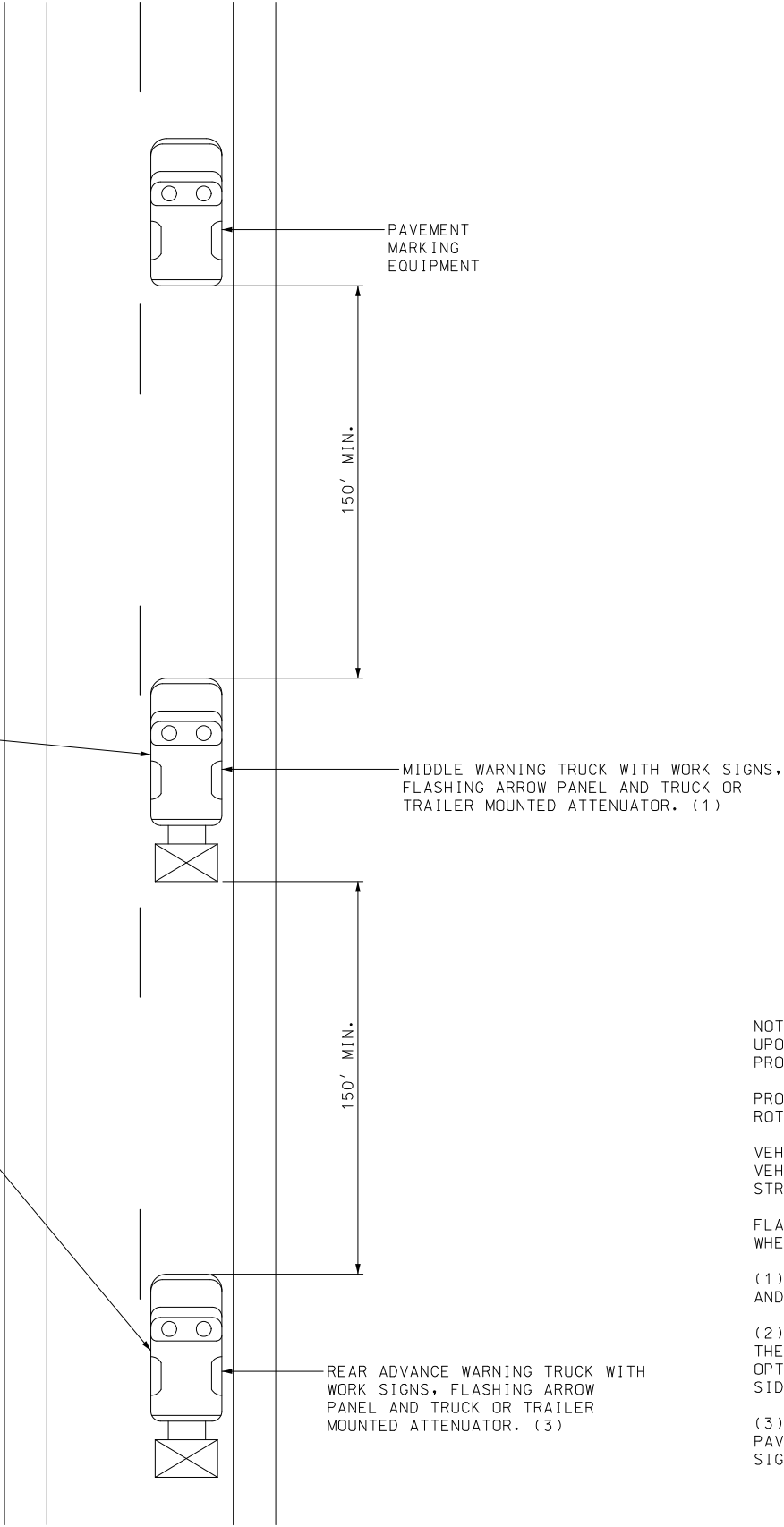
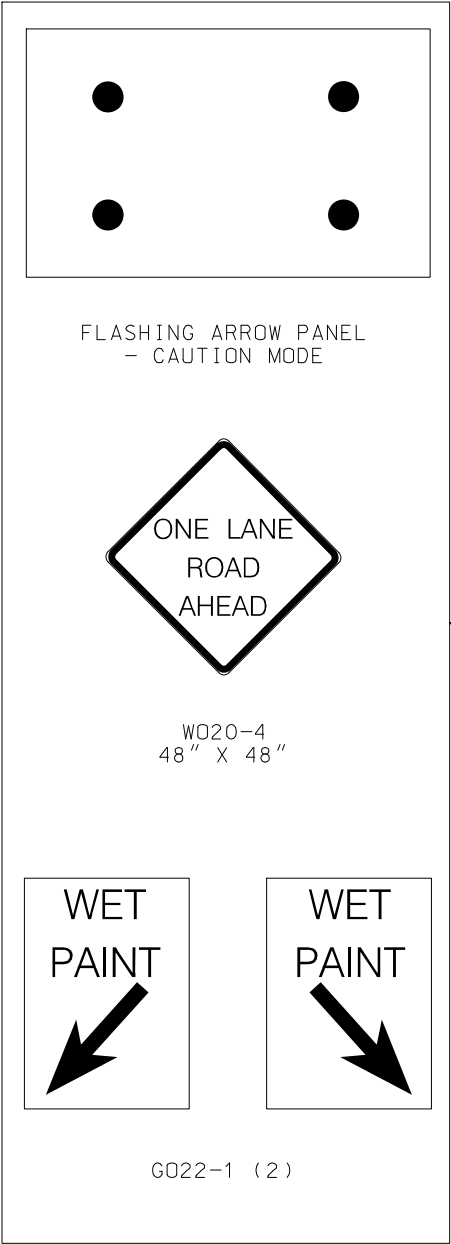
PROJECT NO. _____

BRIDGE NO. _____

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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCK 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.

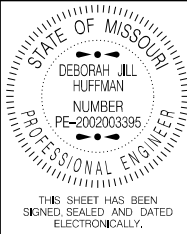
FLASHING ARROW PANELS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT SHALL BE MADE.

(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.

CENTERLINE/EDGELINE STRIPING ON TWO-LANE HIGHWAYS



DATE PREPARED
4/23/2021

ROUTE TT	STATE MO
DISTRICT KC	SHEET NO. 10

COUNTY
PETTIS

JOB NO.
J3S3151

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

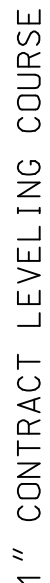
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

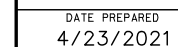
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

V = 55 M.P.H



TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)--	2
QUANTITIES (QU) (1 SHEET)-----	3
SPECIAL SHEET (SS)-----	4
TRAFFIC CONTROL SHEETS (TC)-----	5-9



DATE PREPARED
4/23/2021

DATE PREPARED
4/23/2021

ROUTE	STATE
U	MO

ROUTE	STATE
U	MO

DISTRICT	SHEET NO.
KC	1

DISTRICT	SHEET NO.
KC	1

COUNTY
PETTISCOUNTY
PETTIS

JOB NO.
J3S3165

JOB NO.
J3S3165

CONTRACT ID.

CONTRACT ID.

PROJECT NO.

PROJECT NO.

BRIDGE NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

TOTAL CORRECTIONS	533 FEET
NET LENGTH OF PROJECT	41596 FEET
STATE LENGTH	7.878 MILES

[illegible]

REV.



THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
4/23/2021

ROUTE
U

STATE
MO

DISTRICT
KC

SHEET NO.
2

COUNTY
PETTIS

JOB NO.
J3S3165

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

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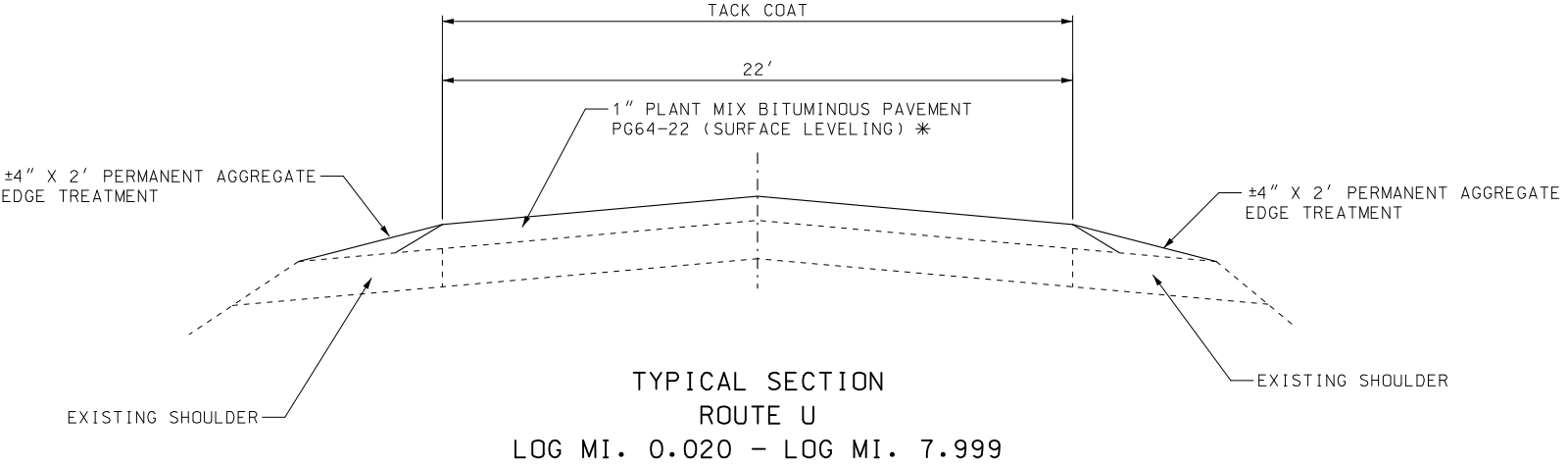
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DATE

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

REV.

BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	1.976 TON/YD ³
TACK COAT	.08 GAL/YD ²
PERMANENT AGGREGATE EDGE TREATMENT	2 TONS/CY



NOTE:
SURFACE PLACEMENT SHALL BE ONE PASS PER LANE
NO S.E. CORRECTION.
* - INCLUDES 25% FOR ALL DEPTH AND WIDTH IRREGULARITIES

PAVEMENT QUANTITIES							
ROUTE	LOG MILE SB	LOG MILE SB	WIDTH FT	1" BIT. SURFACE LEVELING* TONS	25% SURFACE LEVELING TONS	PERMANENT AGGREGATE EDGE TREATMENT TONS	TACK GAL
U	0.020	1.499	22	1054.7	263.7	771	1527
U	1.600	7.999	22	4577.9	1144.5	3337	6607
			26 ASPHALT ENTRANCES	36.3	-	-	53
			100 GRAVEL ENT/ROADS	-	-	424	-
			SUB TOTAL	5668.9	1408.2	4532	8187
			PAY TOTAL	7077.1		4532	8187

* INCLUDES SAFETY EDGE QUANTITY

GUARDRAIL						
ROUTE	DESCRIPTION	MGS GUARDRAIL LIN FT	MGS BRIDGE APPROACH TRANSITION SECTION (NO CURB) EACH	(MASH) MGS TYPE A CRASHWORTHY END TERMINAL EACH	SHAPING SLOPES CLASS 3 100 FT	REMARKS
U	NW CORNER	200	1	1	0.8	BRIDGE #A4867
U	NE CORNER	162.5	1	1	0.8	BRIDGE #A4867
U	SW CORNER	162.5	1	1	0.8	BRIDGE #A4867
U	SE CORNER	200	1	1	0.8	BRIDGE #A4867
	PAY TOTAL	725	4	4	3	

PAVEMENT MARKING – WATERBORNE PAINT WITH TYPE P BEADS						
ROUTE	LOG MILE SB	LOG MILE SB	4" WHITE SOLID LF	4" YELLOW SOLID LF	4" YELLOW INTERMEDIATE LF	REMARKS
U	0.020	7.999	84258	57040	5400	-
		SUBTOTAL	84258	57040	5400	-
		PAY TOTAL	84258	62440		

PAVEMENT MARKING – PREFORMED THERMOPLASTIC PAVEMENT MARKING			
ROUTE	LOG MILE SB	24" WHITE SOLID STOP BAR LF	REMARKS
U	7.999	11	-
V	-	22	-
	PAY TOTAL	33	

MODIFIED COLDMILLING					
LOCATION	LOG MILE SB	LOG MILE SB	WIDTH FT	MODIFIED COLDMILLING SY	REMARKS
ROUTE U	0.020	0.029	22	122	BEGINNING OF PROJECT
ROUTE U	1.490	1.499	22	122	BEGINNING OF BRIDGE A2124
ROUTE U	1.600	1.609	22	122	END OF BRIDGE A2124
ROUTE U	7.990	7.999	VARIES	371	END OF PROJECT (INCL RADIUS)
			26 ASPHALT ENTRANCES	662	-
			8 CONCRETE ENTRANCES	246	-
			PAY TOTAL	1645	

REMOVAL OF IMPROVEMENTS = 1 LUMP SUM				
LOCATION	DESCRIPTION	UNIT	QUANTITY	REMARKS
NW CORNER OF BRIDGE	GUARDRAIL	LUMP SUM	1	BRIDGE #2124
NE CORNER OF BRIDGE	GUARDRAIL	LUMP SUM	1	BRIDGE #2124
SW CORNER OF BRIDGE	GUARDRAIL	LUMP SUM	1	BRIDGE #2124
SE CORNER OF BRIDGE	GUARDRAIL	LUMP SUM	1	BRIDGE #2124

ITEM NO.	QTY.	DESCRIPTION
616-10.25	325	CHANNELIZERS (TRIM-LINE)
612-30.00A	2	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)

MOBILIZATION
1 LUMP SUM

CONSTRUCTION SIGNING						
SIGN NO.	SIGN	SIZE (in.)	AREA (ft.²)	QTY.	TOTAL AREA (ft.²)	DESCRIPTION
②**	W020-1	48 x 48	16.00	19	304	ROAD WORK AHEAD
⑦	W020-4	48 x 48	16.00	4	64	ONE LANE ROAD AHEAD
⑧	W020-7a	48 x 48	16.00	18	288	FLAGGER (SYMBOL) WITH FLAGS
①*	G020-1	60 x 24	10.00	2	20	ROAD WORK NEXT 8 MILES
②6	G020-2	48 x 24	8.00	2	16	END ROAD WORK
③5	W08-12	48 x 48	16.00	12	192	NO CENTER LINE
③6	W08-11	48 x 48	16.00	18	288	UNEVEN LANES
⑤3	G020-4	36 x 18	4.5	2	9	PILOT CAR FOLLOW ME
⑤8	G020-4A	42 x 30	8.75	15	131.25	PLEASE WAIT FOR PILOT CAR
⑪	W03-4	48 x 48	16.00	15	240	BE PREPARED TO STOP
⑤9	CONST-8	48 x 36	12.00	2	24	WORK ZONE NO PHONE ZONE
⑤6	CONST-7	48 x 24	8.00	2	16	RATE OUR WORK ZONE
	G022-1	21 X 15	2.19	4	8.76	WET PAINT (ARROW PIVOTS)
	W08-17	48 x 48	16.00	16	256	SHOULDER DROP-OFF (SYMBOL)
	W08-17P	30 x 24	5.00	16	80	SHOULDER DROP OFF (PLAQUE)
616-10.05 CONSTRUCTION SIGNS TOTAL					1937	

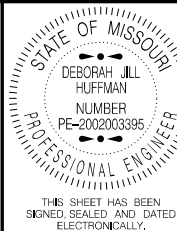
* IF LESS THAN TWO (2) MILES, DELETE SIGN NO. 1.

** ADDITIONAL SIGN NO. 2 USED AS SHOWN ON
TRAFFIC CONTROL SHEET 3 OF 5 AND AS
DIRECTED BY ENGINEER.

NOTE:
REFER TO STANDARD PLAN 616.10 AND 903.03
FOR SIGN AND SIGN MOUNTING REQUIREMENTS.

REFER TO STANDARD PLAN 619.10 FOR SIGN
PLACEMENT OF W08-17 AND W08-17P

SUMMARY OF QUANTITIES
SHEET 1 OF 1



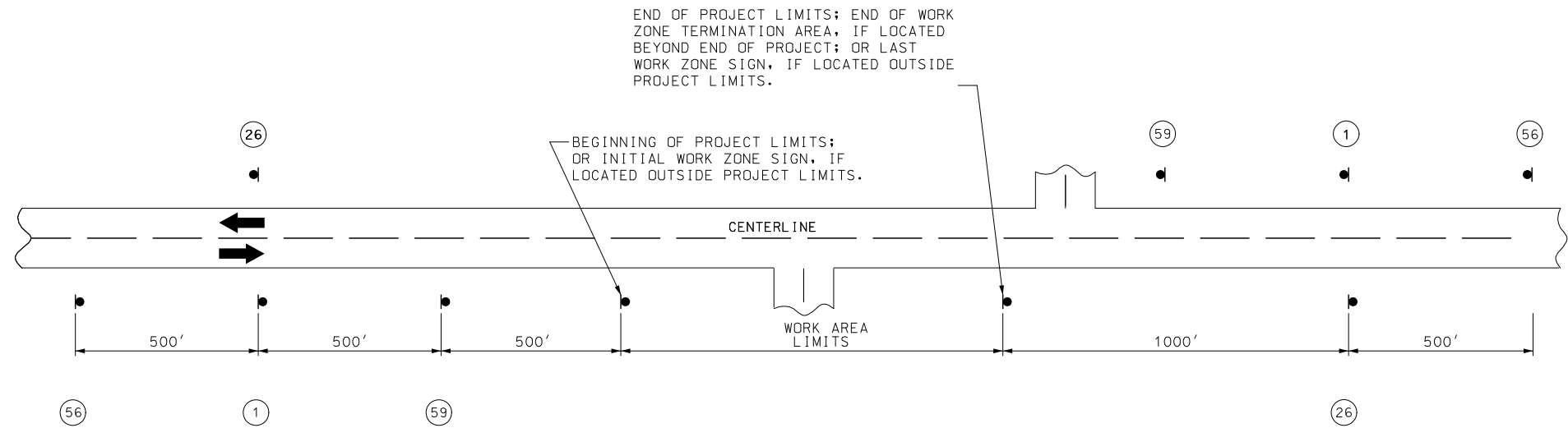
DATE PREPARED 4/23/2021	
ROUTE U	STATE MO
DISTRICT KC	SHEET NO. 3
COUNTY PETTIS	
JOB NO. J3S3165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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

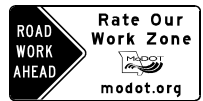


NOTES:

SIGN 1 AND 26 ARE ONLY USED ON PROJECT LENGTHS 2 MILES OR GREATER.

PROVIDE SIGNS IN EACH DIRECTION ON TWO-WAY HIGHWAY.

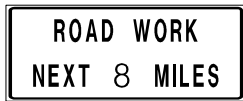
DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.



CONST-7-48
56



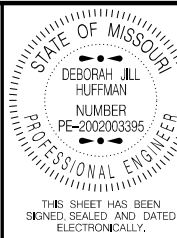
G020-2
26



G020-1
1



CONST-8
59



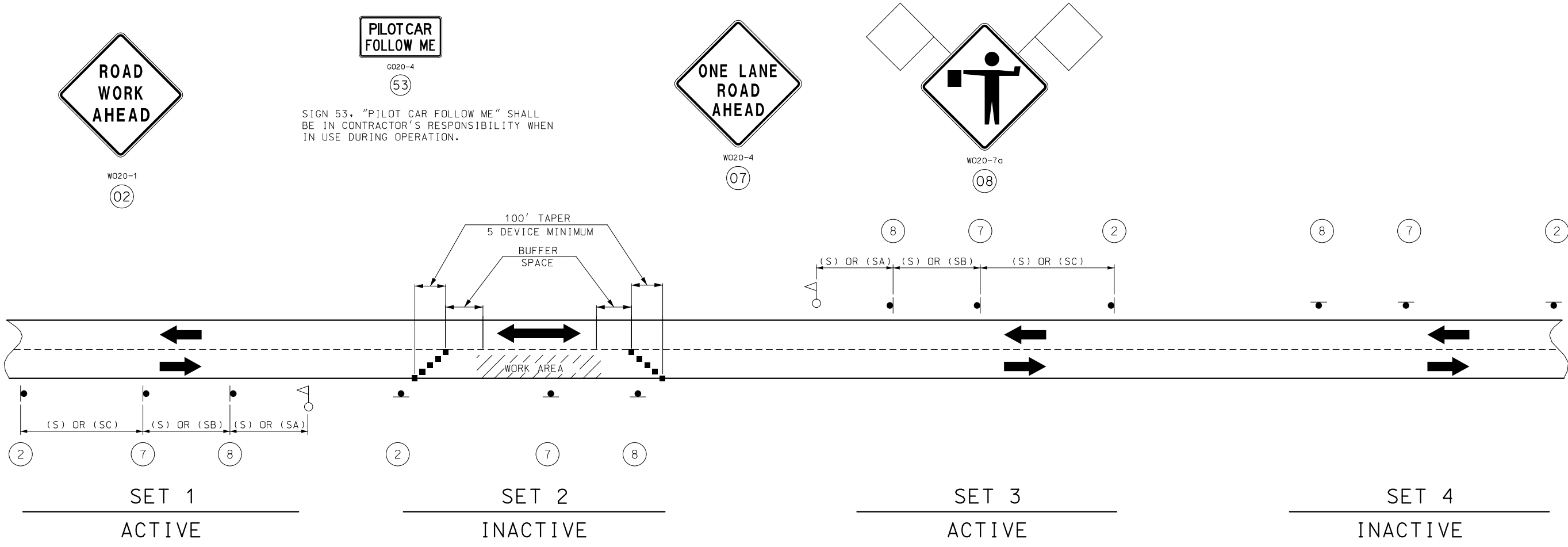
DATE PREPARED 4/23/2021	
ROUTE U	STATE MO
DISTRICT KC	SHEET NO. 5
COUNTY PETTIS	
JOB NO. J3S3165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

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.
REV.



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 W020-7a WHICH IS SUBSIDIARY TO THE SIGN.

SPEED	SIGN SPACING (FT.)	
	(1)	
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

PERMANENT POSTED SPEED LIMIT (MPH)	BUFFER SPACE LENGTH (FT)
0 - 35	280
40 - 45	400
50 - 55	560
60 - 70	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.

STATE OF MISSOURI
DEBORAH JILL HUFFMAN
NUMBER
PE-2002003395
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
4/23/2021
ROUTE
U
STATE
MO
DISTRICT
KC
SHEET NO.
6

COUNTY
PETTIS
JOB NO.
J3S3165
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

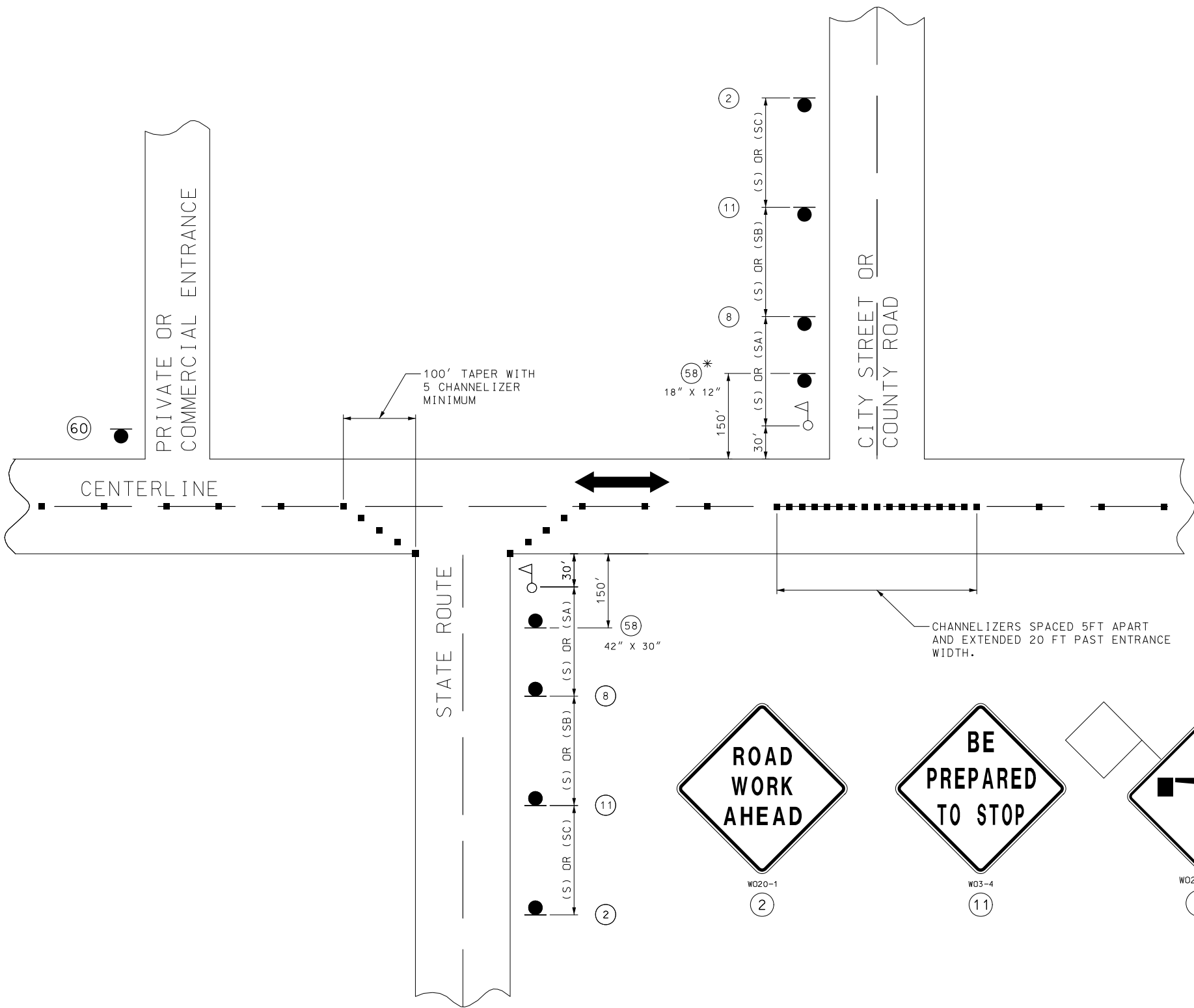
DESCRIPTION

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.
REV.



SPEED	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

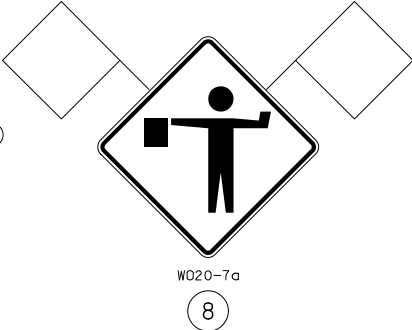
DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

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 (AS SPECIFIED)

△ - FLAGGER



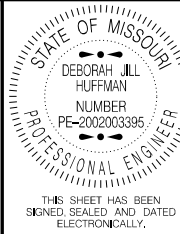
SHALL BE USED ON ALL STATE ROUTES AND MAY BE USED ON ANY NON-STATE ROUTES, AS DETERMINED BY THE ENGINEER.

* 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.

SIDE ROADS ENTERING WORK ZONES

TRAFFIC CONTROL
SHEET 3 OF 5



DATE PREPARED
4/23/2021
ROUTE U STATE MO
DISTRICT KC SHEET NO. 7

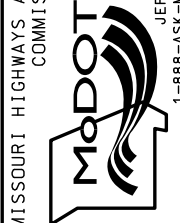
COUNTY
PETTIS
JOB NO.
J3S3165
CONTRACT ID.

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.

REV.



(1) ADDITIONAL SIDEROADS MAY BE SIGNED AS APPROVED BY THE ENGINEER.



NOTES:

SIGN (35) AND TYPE 2 TRPM INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS BEEN INSTALLED.

SIGN (35) IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN (35), THE LATTER MAY BE ELIMINATED.

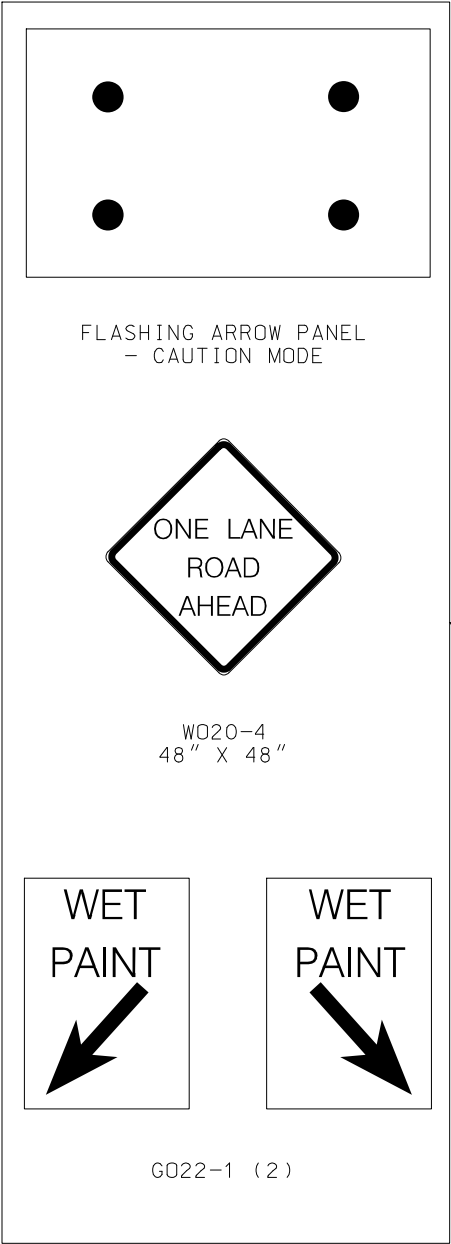
ALL SIGNS SHALL BE POST MOUNTED AND IN ACCORDANCE WITH
STANDARD PLAN 616.10 AND 903.03.

NOT TO SCALE

TRAFFIC CONTROL
SHEET 4 OF 5

DATE PREPARED 4/23/2021	
ROUTE U	STATE MO
DISTRICT KC	SHEET NO. 8
COUNTY PETTIS	
JOB NO. J3S3165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
DESCRIPTION	DATE
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.



CENTERLINE/EDGE LINE STRIPING ON TWO-LANE HIGHWAYS

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

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

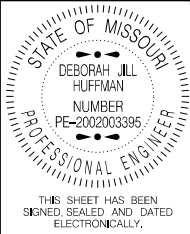
VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

FLASHING ARROW PANELS 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.



DATE PREPARED 4/23/2021	
ROUTE U	STATE MO
DISTRICT KC	SHEET NO. 9
COUNTY PETTIS	
JOB NO. J3S3165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

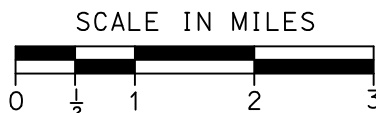
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



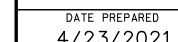
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

V = 55 M.P.H



TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (1 SHEET)--	2
QUANTITIES (QU) (1 SHEET)-----	3
SPECIAL SHEET (SS)-----	4
TRAFFIC CONTROL SHEETS (TC)-----	5-9



DATE PREPARED
4/23/2021

ROUTE	STATE
11	MO

DISTRICT	SHEET NO.
KC	1

COUNTY
PETTIS

JOB NO.
1353170

9535170
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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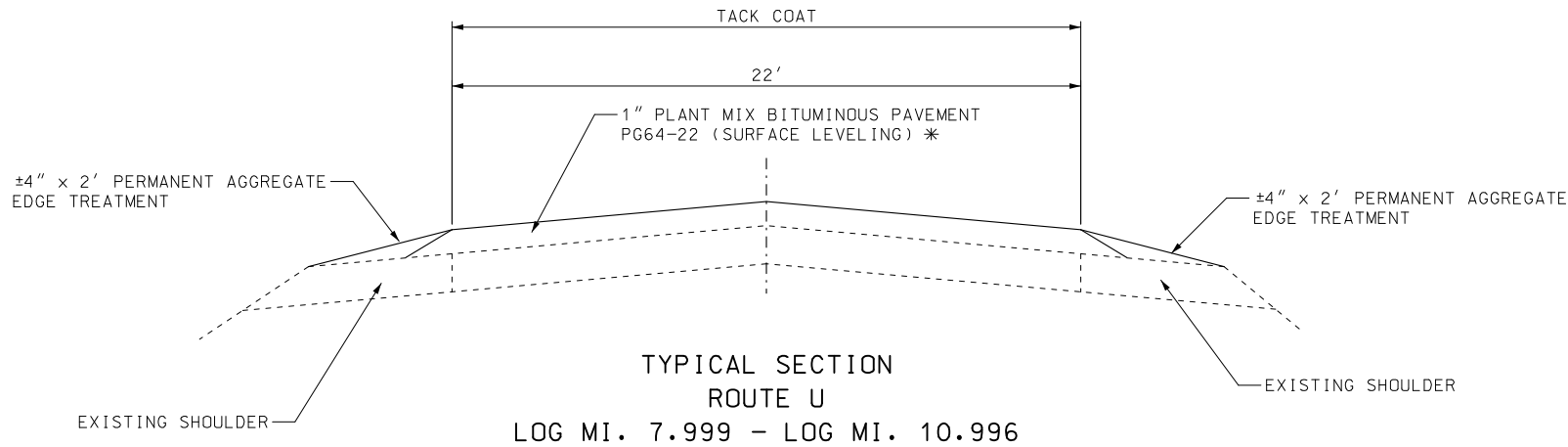
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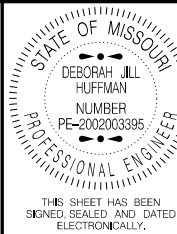
REV.



BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	1.976 TON/YD ³
TACK COAT	.08 GAL/YD ²
PERMANENT AGGREGATE EDGE TREATMENT	2 TONS/CY



NOTE:
SURFACE PLACEMENT SHALL BE ONE PASS PER LANE
NO S.E. CORRECTION.
* - INCLUDES 25% FOR DEPTH AND HEIGHT IRREGULARITIES



DATE PREPARED 4/23/2021	
ROUTE U	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY PETTIS	
JOB NO. J3S3170	
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. REV.

PAVEMENT QUANTITIES								
ROUTE	LOG MILE SB	LOG MILE SB	WIDTH	1" BIT. SURFACE LEVELING* TONS	25% SURFACE LEVELING TONS	PERMANENT AGGREGATE EDGE TREATMENT TONS	TACK GAL	REMARKS
U	7.999	9.61	22	1157.6	289.4	840	1676	FROM ROUTE V (INCL RADIUS) TO BRIDGE B0384
U	9.635	10.996	22	970.5	242.6	710	1405	FROM BRIDGE B0384 TO BENTON COUNTY LINE
			19 GRAVEL ENT/ROADS	-	-	88	-	-
			SUB TOTAL	2128.1	532.0	1638	3081	* INCLUDES SAFETY EDGE QUANTITY
			PAY TOTAL	2660.1		1638	3081	

MODIFIED COLDMILLING					
ROUTE	LOG MILE SB	LOG MILE SB	WIDTH	MODIFIED COLDMILLING	REMARKS
			FT	SY	
U	7.999	8.008	VARIES	367	BEGINNING OF PROJECT
U	9.601	9.610	22	122	BEGINNING OF BRIDGE B0384
U	9.635	9.644	22	122	END OF BRIDGE B0384
U	10.987	10.996	22	122	END OF PROJECT
			PAY TOTAL	733	

ITEM NO.	QTY.	DESCRIPTION
616-10.25	225	CHANNELIZERS (TRIM-LINE)
612-30.00A	2	TRUCK OR TRAILER MOUNTED ATTENUATOR (TMA)

MOBILIZATION
1 LUMP SUM

CONSTRUCTION SIGNING						
SIGN NO.	SIGN	SIZE (in.)	AREA (ft.²)	QTY.	TOTAL AREA (ft.²)	DESCRIPTION
②**	W020-1	48 x 48	16.00	9	144	ROAD WORK AHEAD
⑦	W020-4	48 x 48	16.00	4	64	ONE LANE ROAD AHEAD
⑧	W020-7a	48 x 48	16.00	9	144	FLAGGER (SYMBOL) WITH FLAGS
①*	G020-1	60 x 24	10.00	2	20	ROAD WORK NEXT 3 MILES
②6	G020-2	48 x 24	8.00	2	16	END ROAD WORK
③5	W08-12	48 x 48	16.00	7	112	NO CENTER LINE
③6	W08-11	48 x 48	16.00	9	144	UNEVEN LANES
⑤3	G020-4	36 x 18	4.5	2	9	PILOT CAR FOLLOW ME
⑤8	G020-4A	42 x 30	8.75	8	70	PLEASE WAIT FOR PILOT CAR
⑪	W03-4	48 x 48	16.00	5	80	BE PREPARED TO STOP
⑤9	CONST-8	48 x 36	12.00	2	24	WORK ZONE NO PHONE ZONE
⑤6	CONST-7	48 x 24	8.00	2	16	RATE OUR WORK ZONE
	G022-1	21 X 15	2.19	4	8.76	WET PAINT (ARROW PIVOTS)
	W08-17	48 x 48	16.00	6	96	SHOULDER DROP-OFF (SYMBOL)
	W08-17P	30 x 24	5.00	6	30	SHOULDER DROP OFF (PLAQUE)
616-10.05 CONSTRUCTION SIGNS TOTAL					978	

* IF LESS THAN TWO (2) MILES, DELETE SIGN NO. 1.

** ADDITIONAL SIGN NO. 2 USED AS SHOWN ON TRAFFIC CONTROL SHEET 3 OF 5 AND AS DIRECTED BY ENGINEER.

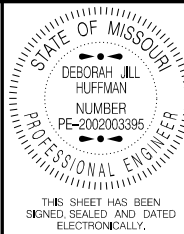
NOTE:

REFER TO STANDARD PLAN 616.10 AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.

REFER TO STANDARD PLAN 619.10 FOR SIGN PLACEMENT OF W08-17 AND W08-17P

PAVEMENT MARKING – PREFORMED THERMOPLASTIC PAVEMENT MARKING			
ROUTE	LOG MILE SB	24" WHITE STOP BAR LF	REMARKS
U	8.02	11	AT ROUTE V
	PAY TOTAL	11	

PAVEMENT MARKING – WATERBORNE PAINT WITH TYPE P BEADS						
ROUTE	LOG MILE SB	LOG MILE SB	4" WHITE SOLID LF	4" YELLOW SOLID LF	4" YELLOW INTERMEDIATE LF	REMARKS
U	7.999	10.996	31648	18865	2700	-
		SUBTOTAL	31648	18865	2700	-
		PAY TOTAL	31648	21565		



DATE PREPARED 4/23/2021	
ROUTE U	STATE MO
DISTRICT KC	SHEET NO. 3
COUNTY PETTIS	
JOB NO. J3S3170	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE								

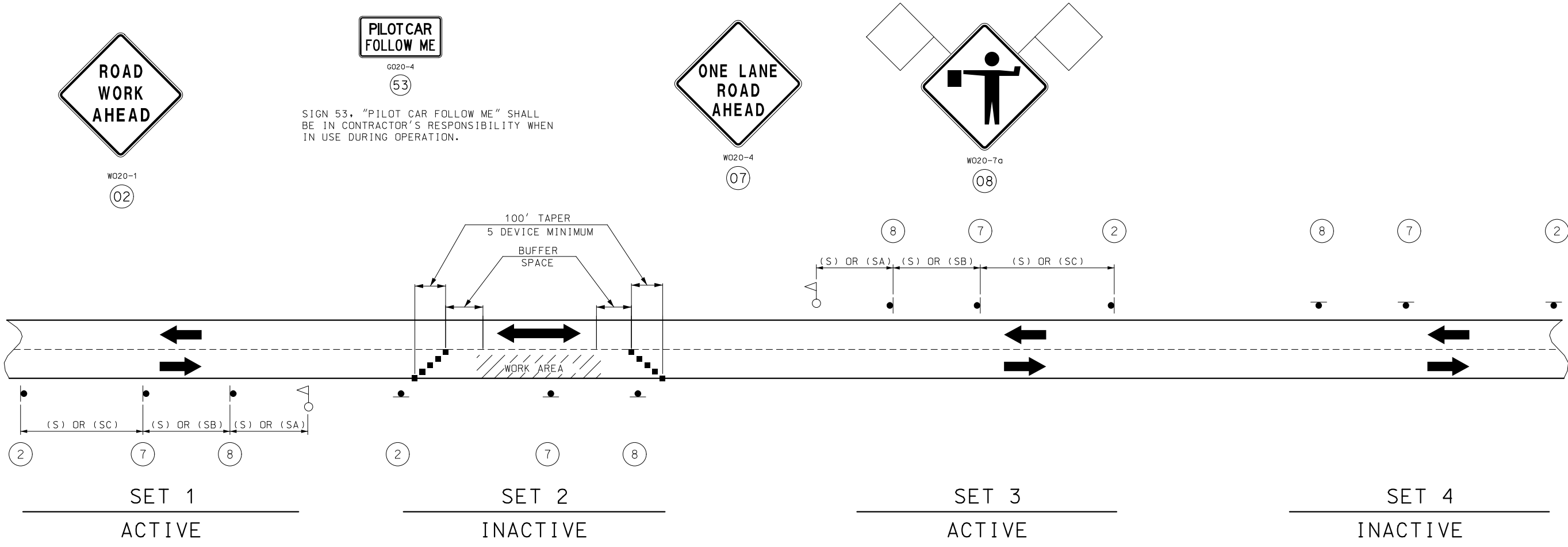
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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. REV.

REV.



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 W020-7a WHICH IS SUBSIDIARY TO THE SIGN.

SPEED	SIGN SPACING (FT.)	
	(1)	
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

PERMANENT POSTED SPEED LIMIT (MPH)	BUFFER SPACE LENGTH (FT)
0 - 35	280
40 - 45	400
50 - 55	560
60 - 70	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.

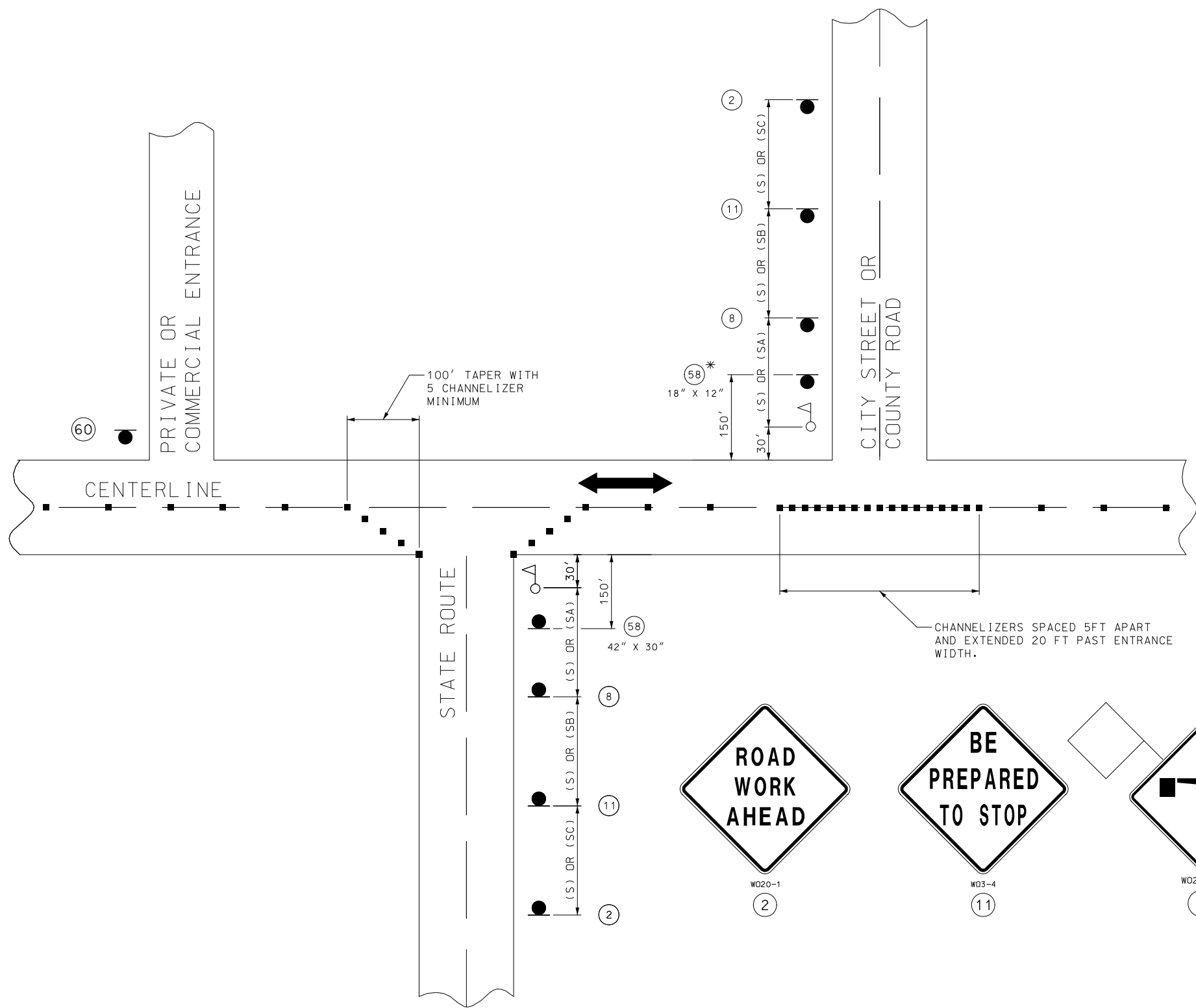
STATE OF MISSOURI
DEBORAH JILL HUFFMAN
NUMBER
PE-2002003396
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
4/23/2021
ROUTE
U
DISTRICT
KC
STATE
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SHEET NO.
6
COUNTY
PETTIS
JOB NO.
J3S3170
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.
REV.



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

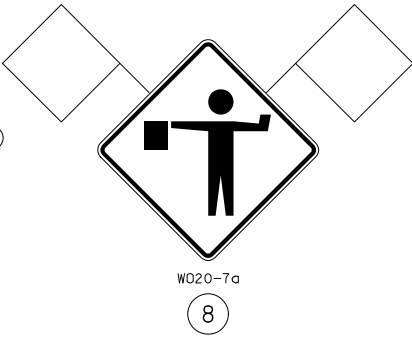
DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

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 (AS SPECIFIED)

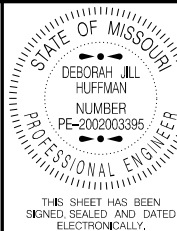
△ - FLAGGER



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.

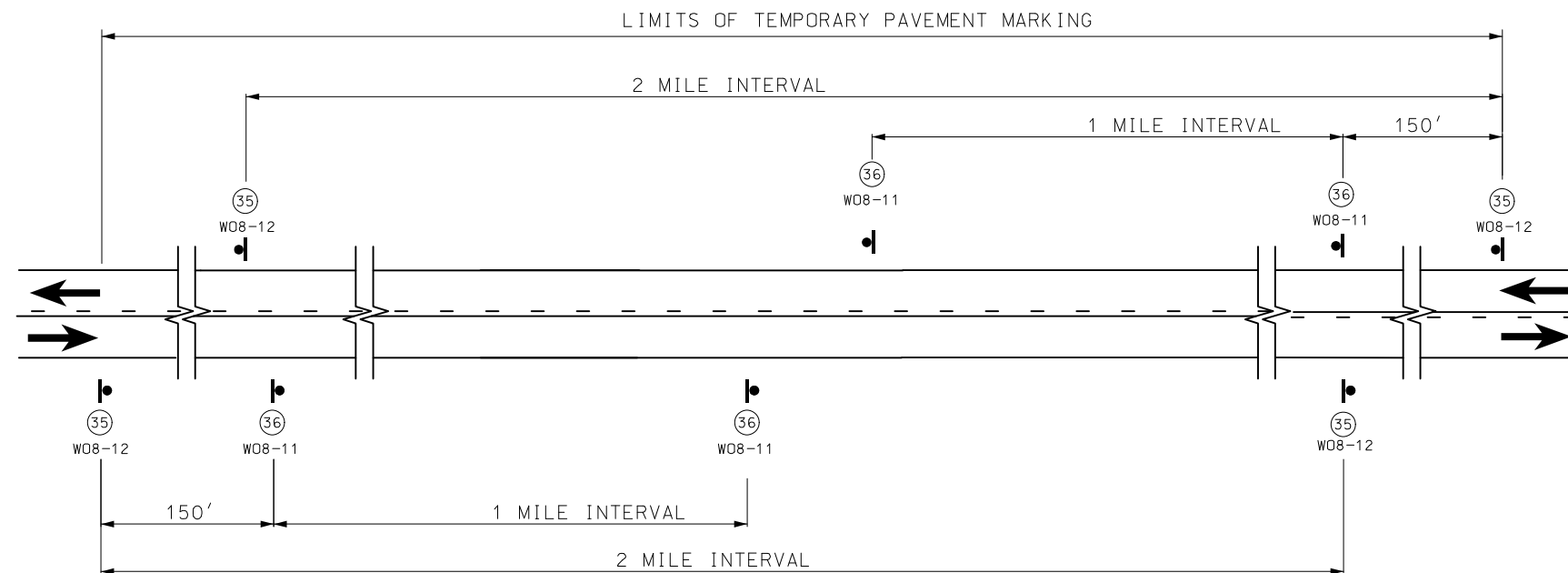


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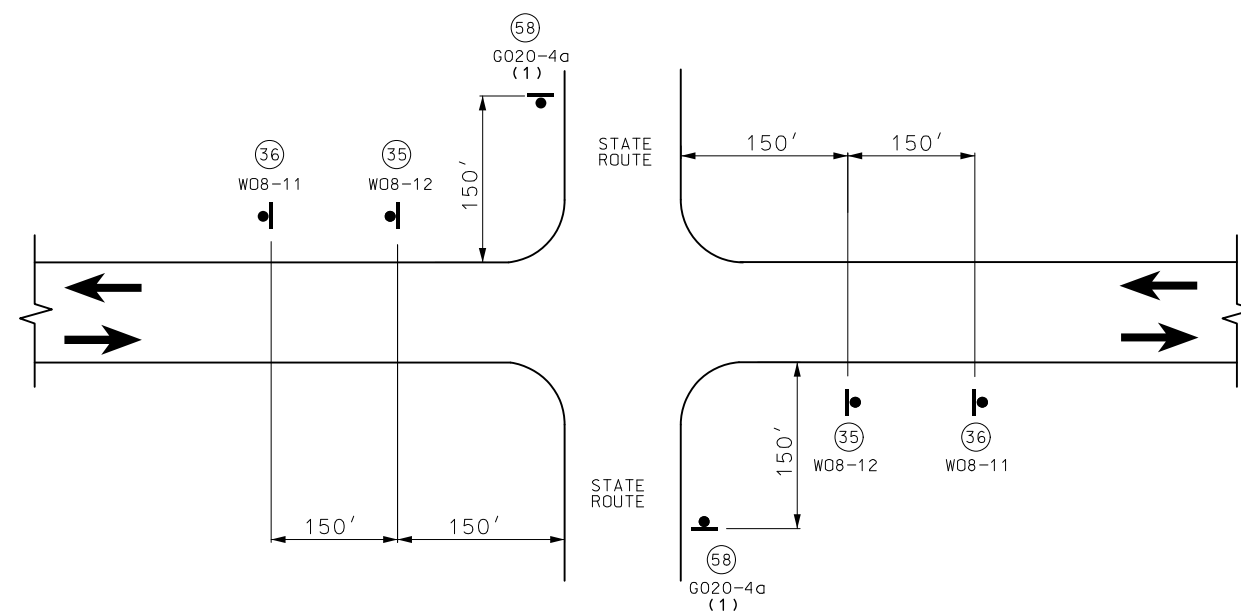
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SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS SHOWING TEMPORARY STRIPING FOR MAINLINE

(1) ADDITIONAL SIDEROADS MAY BE SIGNED AS APPROVED BY THE ENGINEER.



NOTES:

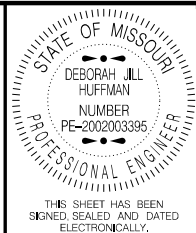
SIGN ⁽³⁵⁾ AND TYPE 2 TRPM INSTALLED WHERE CENTERLINE STRIPING HAS BEEN COVERED OR REMOVED. SIGNS ARE TO REMAIN IN PLACE UNTIL THE PERMANENT CENTERLINE PAVEMENT MARKINGS ARE IN PLACE. SIGNS SHALL BE COVERED OR REMOVED WHEN PAVEMENT CENTERLINE MARKING HAS BEEN INSTALLED.

SIGN (35) IS PLACED AT APPROXIMATELY TWO-MILE INTERVALS AND AT STATE ROUTE JUNCTIONS. WHEN THE INSTALLATION AT A JUNCTION IS WITHIN ONE-EIGHTH MILE OF THE NORMAL MAINLINE SIGN (35), THE LATTER MAY BE ELIMINATED.

ALL SIGNS SHALL BE POST MOUNTED AND IN ACCORDANCE WITH
STANDARD PLAN 616.10 AND 903.03.

NOT TO SCALE

TRAFFIC CONTROL
SHEET 4 OF 5



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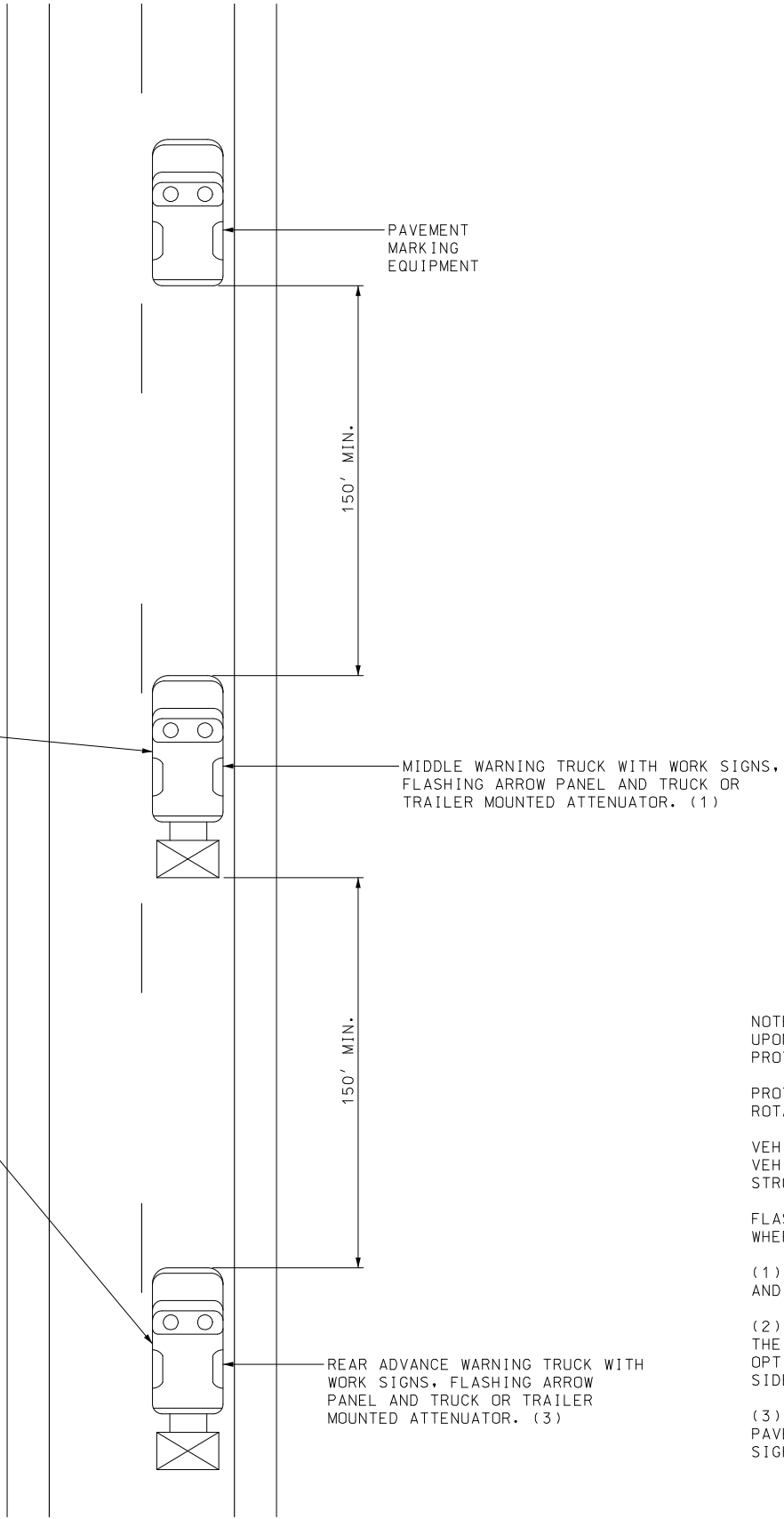
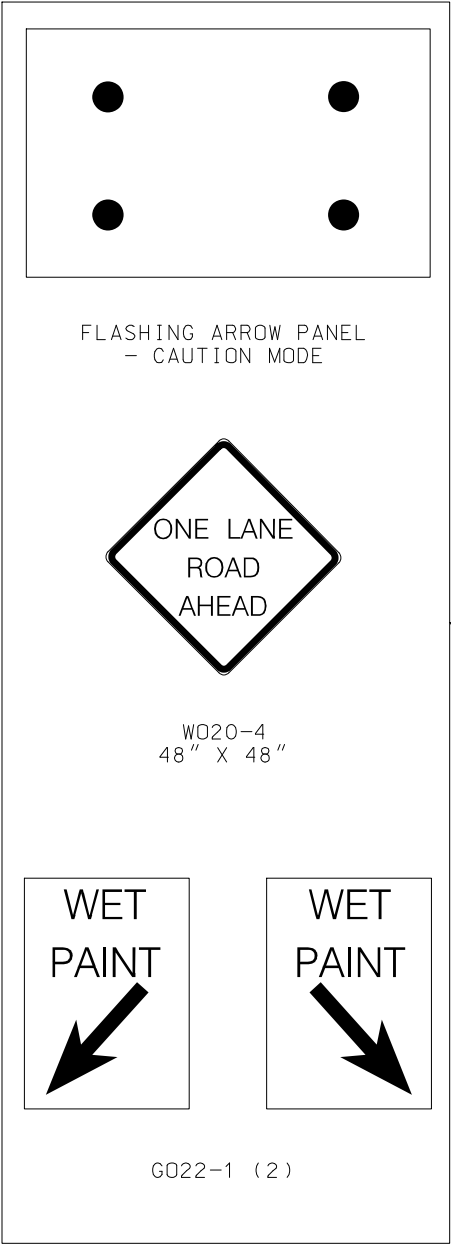
BRIDGE NO. _____

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

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

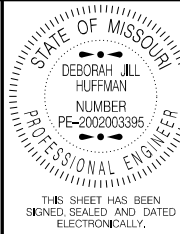
VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

FLASHING ARROW PANELS 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.



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