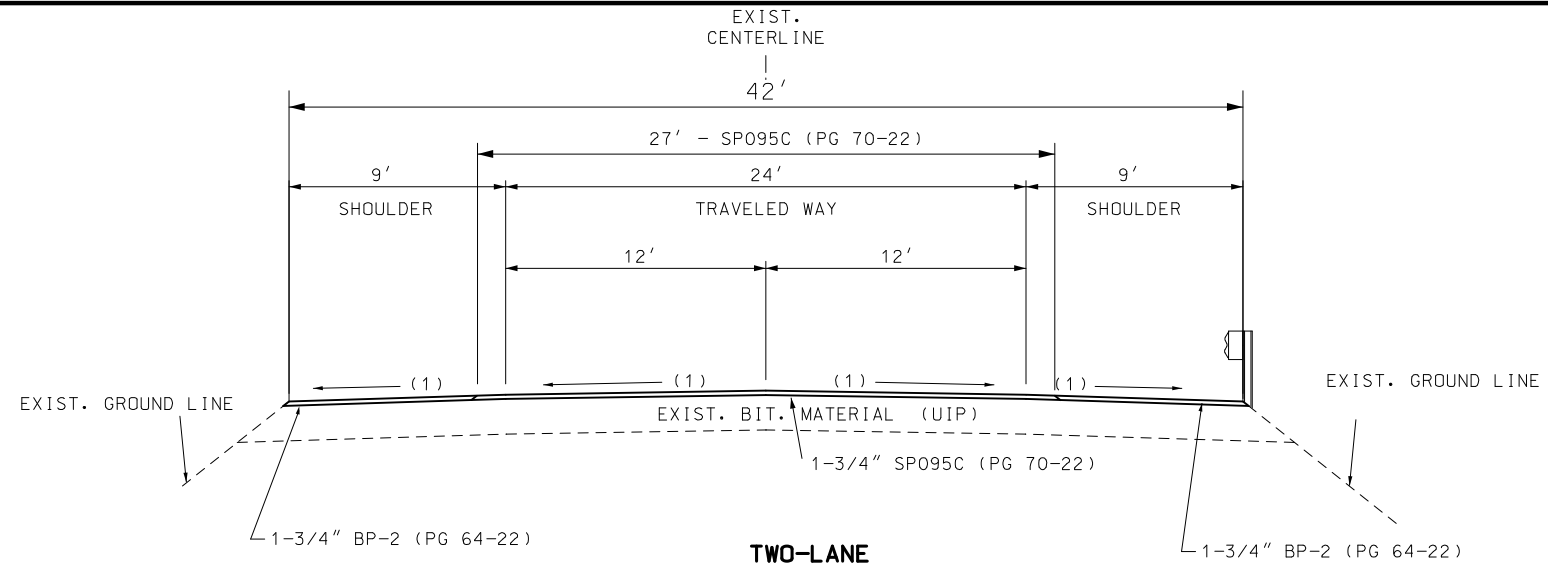
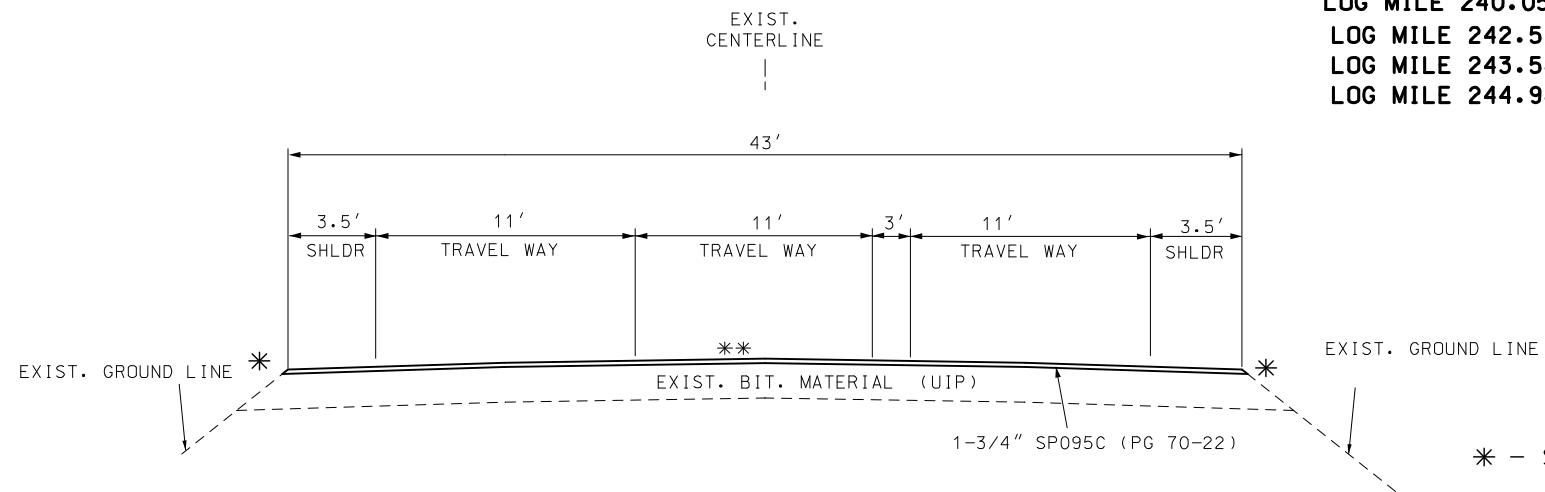


LOG MILE 239.792 TO LOG MILE 239.825
PAVEMENT MARKING ONLY



LOG MILE 240.050 TO LOG MILE 241.212
LOG MILE 242.511 TO LOG MILE 242.811
LOG MILE 243.581 TO LOG MILE 244.034
LOG MILE 244.98 TO LOG MILE 245.62

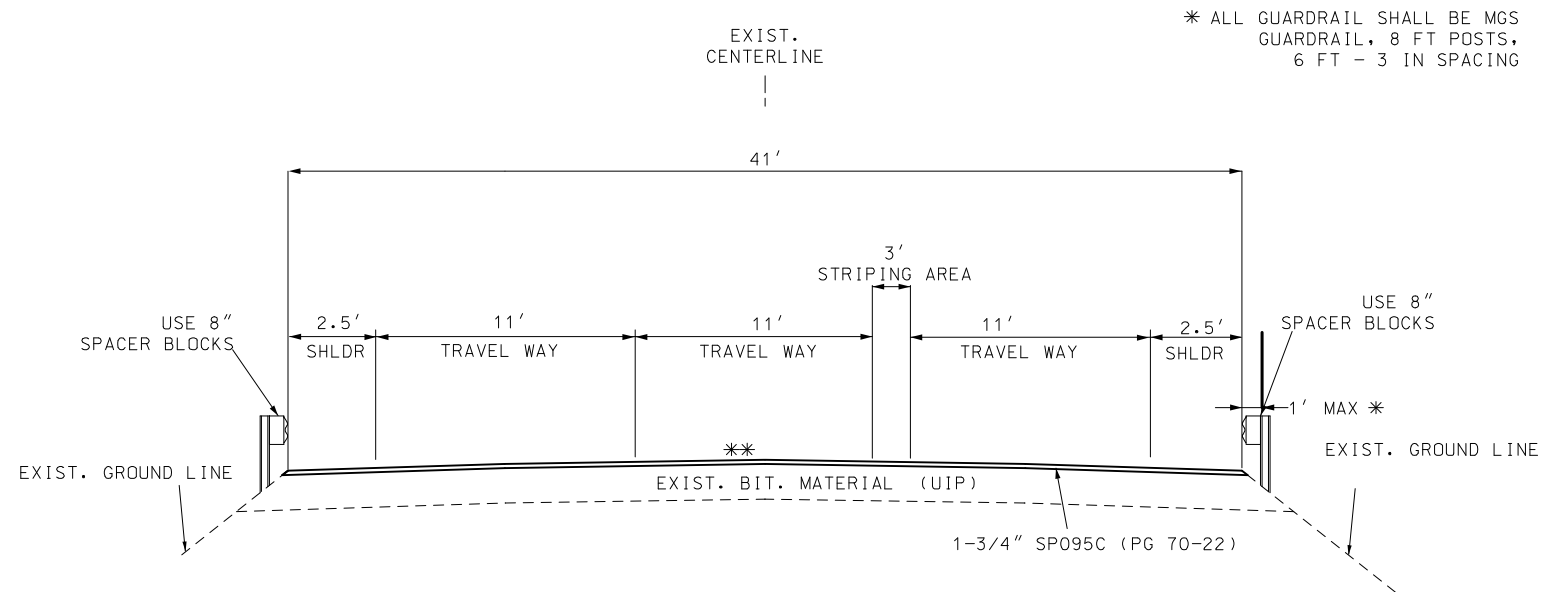


* - SAFETY EDGE - SEE STANDARD 401.00

THREE-LANE

LOG MILE 239.825 TO LOG MILE 240.050	(NB PASSING LANE)
LOG MILE 241.212 TO LOG MILE 241.332	(NB PASSING LANE)
LOG MILE 241.501 TO LOG MILE 242.136	(NB PASSING LANE)
LOG MILE 242.462 TO LOG MILE 242.511	(NB PASSING LANE)
LOG MILE 242.811 TO LOG MILE 243.581	(SB PASSING LANE)
LOG MILE 244.034 TO LOG MILE 244.821	(NB PASSING LANE)
LOG MILE 244.929 TO LOG MILE 244.98	(NB PASSING LANE)
LOG MILE 245.62 TO LOG MILE 245.754	(CENTER TURN LANE)
LOG MILE 245.861 TO LOG MILE 245.90	(CENTER TURN LANE)

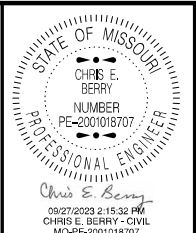
**** ADDITIONAL ASPHALT TONNAGE ADDED FOR
CENTER LANE ADJACENT TO PASSING LANE PATCHES**



THREE-LANE WITH EXISTING GUARDRAIL

LOG MILE 241.332 TO LOG MILE 241.501 (NB PASSING LANE)
LOG MILE 242.136 TO LOG MILE 242.462 (NB PASSING LANE)
LOG MILE 244.821 TO LOG MILE 244.929 (NB PASSING LANE)

TYPICAL SECTIONS
SHEET 1 OF 2



DATE PREPARED
9/18/2023

ROUTE 63	STATE MO
DISTRICT SE	SHEET NO. 2

COUNTY
TEXAS
JOB NO.
J9P3819
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

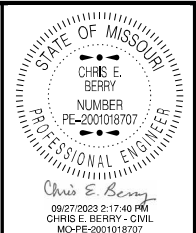
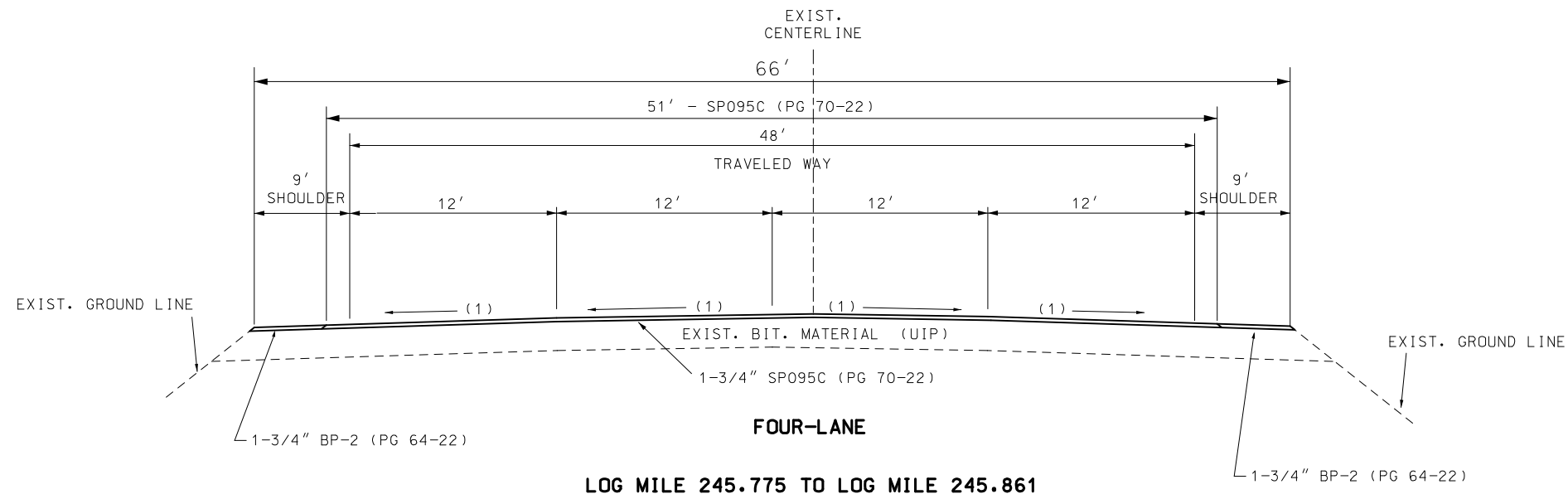
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MD00T (1-888-275-6636)

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



DATE PREPARED 9/18/2023	
ROUTE 63	STATE MO
DISTRICT SE	SHEET NO. 2
COUNTY TEXAS	
JOB NO. J9P3819	
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.

MODIFIED COLD MILLING (DEPTH TRANSITIONS)					
LOCATION	LOG MILE	LOG MILE	WIDTH (FT)	LENGTH (FT)	AREA (SY)
BEGIN PROJECT / SHERRILL BR.	239.825	239.842	42	87.5	408
ROUTE CC	239.872		25	50.0	139
SHAFER RD	245.176		25	50.0	139
N. MAIN ST	245.176		25	50.0	139
ROUTE 32 INTERSECTION – N	245.733	245.750	43	87.5	418
ROUTE 32 INTERSECTION – S	245.780	245.798	66	87.5	642
END PROJECT	245.883	245.900	43	87.5	418
19 PRIVATE ENTRANCES – 30’ X 10’				10.0	633
6 COUNTY ROADS / CITY STREETS – 45’ X 10’				10.0	300
TOTAL					3236

REMOVALS			
LOG MILE	LOG MILE	LOC	REMARKS
241.341	241.482	RT	750’ GUARDRAIL
241.362	241.501	LT	750’ GUARDRAIL
241.480		LT/RT	2 SIGNS
241.621		LT/RT	2 SIGNS
242.141	242.322	RT	950’ GUARDRAIL
242.34	242.462	RT	650’ GUARDRAIL
242.144	242.402	LT	1360’ GUARDRAIL
242.86		RT	1 SIGN
243.162		LT/RT	2 SIGNS
243.302		LT/RT	2 SIGNS
243.525	243.78	RT	1350’ GUARDRAIL
243.66	243.78	LT	630’ GUARDRAIL
244.286		LT/RT	2 SIGNS
244.419		LT/RT	2 SIGNS
244.821	244.92	RT	520’ GUARDRAIL
244.86	244.9	LT	200’ GUARDRAIL
244.94		LT	1 SIGN
1 LUMP SUM			

BITUMINOUS SHOULDER RUMBLE STRIP			
LOG MILE	LOG MILE	BIT. SHOULDER RUMBLE STRIP (STA)	REMARKS
239.825	245.620	558.6	ROUTE 63 LT./RT.
TOTAL		558.6	

COLDMILLING BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 IN. THICK OR LESS)				
LOCATION	LOG MILE	LOG MILE	AREA (SY)	REMARKS
ROUTE 63 – CL	239.825	245.620	6799	COLDMILL FOR REMOVAL OF RUMBLES (2” DEEP X 2’ WIDE)
ROUTE 63 – LT./RT.	239.825	245.620	12412	COLDMILL FOR REMOVAL OF RUMBLES (2” DEEP X 2’ WIDE)
ROUTE 63	245.75	245.780	1930	ROUTE 32 INTERSECTION (MILL 1.75”)
TOTAL :			21142	

BITUMINOUS PAVEMENT MIXTURE (BP-2)				
LOCATION	LOG MILE	LOG MILE	2” BP-2 2.047 TONS/CY PG64-22 (TONS)	REMARKS
ROUTE 63 – CL	239.825	245.620	773.3	PAVEMENT – REMOVAL OF RUMBLES
ROUTE 63 – LT./RT.	239.825	245.620	1411.6	PAVEMENT – REMOVAL OF RUMBLES
TOTAL :			2184.9	

LOOP DETECTION			
LOCATION	LOOP DETECTOR CABLE IN DUCT 902-85.00 (LF)	1” CONDUIT (LF)	REMARKS
ROUTE 32	380.000	20.000	EASTBOUND THROUGH LANE
ROUTE 32	390.000	20.000	EASTBOUND LEFT TURN LANE
ROUTE 32	400.000	20.000	WESTBOUND LEFT TURN LANE
ROUTE 32	350.000	20.000	WESTBOUND THROUGH LANE
ROUTE 63	350.000	25.000	SOUTHBOUND THROUGH LANE
ROUTE 63	150.000	15.000	SOUTHBOUND THROUGH LANE – ADVANCED LOOP
ROUTE 63	370.000	25.000	SOUTHBOUND LEFT TURN LANE
ROUTE 63	400.000	45.000	NORTHBOUND THROUGH LANE
ROUTE 63	150.000	15.000	NORTHBOUND THROUGH LANE – ADVANCED LOOP
ROUTE 63	420.000	45.000	NORTHBOUND LEFT TURN LANE
TOTAL		3360	250
*NO DIRECT PAY FOR SAWCUTS **SPLICE INTO EXISTING LEAD-IN WIRES IN PULLBOX ***CUT EXISTING LOOP WIRES / SEE STD. 902.50 FOR LOOP DETECTION INSTALLATION DETAILS			

MOBILIZATION
1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING AND STAKING
1 LUMP SUM

STATE OF MISSOURI

CHRIS E. BERRY

NUMBER

PE-2001018707

PROFESSIONAL ENGINEER

Chris E. Berry

10/17/2023 1:02:24 PM

CHRIS E. BERRY - CIVIL

MO-PE-2001018707

DATE PREPARED

10/16/2023

ROUTE

63

DISTRICT

SE

STATE

MO

SHEET NO.

3

COUNTY

TEXAS

JOB NO.

J9P3819

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

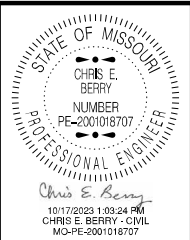
MoDOT

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

GUARDRAIL						
LOG MILE	LOG MILE	LOC	TYPE A CRASHWORTHY END TERMINAL MASH	MGS 8' POST GUARDRAIL	MODIFIED SHAPING SLOPES CLASS III	REMARKS
			EA	LF	LF	
240.350	240.500	RT	2	800	160	NEW GUARDRAIL
240.250	240.600	LT	2	1850	160	NEW GUARDRAIL
241.252	241.482	RT	2	1214	160	ADD 425' LON TO NORTH END
241.300	241.506	LT	2	1084	160	ADD 325' LON TO NORTH END AND 25' LON TO SOUTH END
241.725	241.781	RT	2	300	160	NEW GUARDRAIL
242.098	242.322	RT	2	1183	160	ADD 200' LON TO NORTH END
242.340	242.471	RT	2	694	160	ADD 50' LON TO SOUTH END
242.085	242.478	LT	2	2072	160	ADD 310' LON TO NORTH END AND 400' LON TO SOUTH END
242.940	243.061	RT	2	630	160	NEW GUARDRAIL
242.921	243.042	LT	2	630	160	NEW GUARDRAIL
243.501	243.780	RT	2	1473	160	ADD 125' LON TO NORTH END
243.480	243.790	LT	2	1637	160	ADD 950' LON TO NORTH END AND 50' LON TO SOUTH END
244.726	244.934	RT	2	1098	160	ADD 500' LON TO NORTH END AND 25' LON TO SOUTH END
244.660	244.938	LT	2	1467	160	ADD 1000' LON TO NORTH END AND 20' LON TO SOUTH END
TOTAL			28	16132	2240	
LON QUANTITY CALCULATED FROM END OF TURNDOWN CRASHWORTHY END IS INCLUDED IN LON QUANTITY ABOVE LON MAY BE ADJUSTED SLIGHTLY PER ENGINEER TO ACCOMMODATE EXISTING ENTRANCES CRASHWORTHY ENDS SHALL BE TAPERED ACCORDING TO STD. 606.81B SOFTSTOP SYSTEM ENDS REQUIRED FOR THIS PROJECT						

INTELLIGENT COMPACTION
1 LUMP SUM
PAVER MOUNTED THERMAL PROFILES
1 LUMP SUM
ASPHALT PERFORMANCE TESTING
1 LUMP SUM

PERMANENT AGGREGATE EDGE TREATMENT							
ROUTE	LOG MILE	LOG MILE	LOC	LENGTH	WIDTH	DEPTH	PERM. AGG. EDGE TREATMENT 1.7 TONS/CY (TONS)
				(FT)	(FT)	(IN)	
63	239.825	240.350	RT	2772	2	3.0	87
63	239.825	240.250	LT	2244	2	3.0	71
63	240.500	241.261	RT	4018	2	3.0	126
63	240.600	241.300	LT	3696	2	3.0	116
63	241.482	241.725	RT	1283	2	3.0	40
63	241.506	242.085	LT	3057	2	3.0	96
63	241.781	242.103	RT	1700	2	3.0	54
63	242.322	242.340	RT	95	2	3.0	3
63	242.471	242.940	RT	2476	2	3.0	78
63	242.478	242.921	LT	2339	2	3.0	74
63	243.042	243.480	LT	2313	2	3.0	73
63	243.061	243.501	RT	2323	2	3.0	73
63	243.780	244.726	RT	4995	2	3.0	157
63	243.790	244.660	LT	4594	2	3.0	145
63	244.925	245.900	RT	5148	2	3.0	162
63	244.938	245.900	LT	5079	2	3.0	160
TOTAL							1515
APPLICATION RATE MAY BE ADJUSTED AS APPROVED BY THE ENGINEER							



DATE PREPARED 10/16/2023	
ROUTE 63	STATE MO
DISTRICT SE	SHEET NO. 3
COUNTY TEXAS	
JOB NO. J9P3819	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



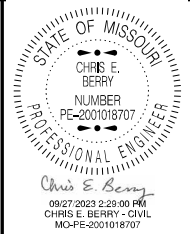
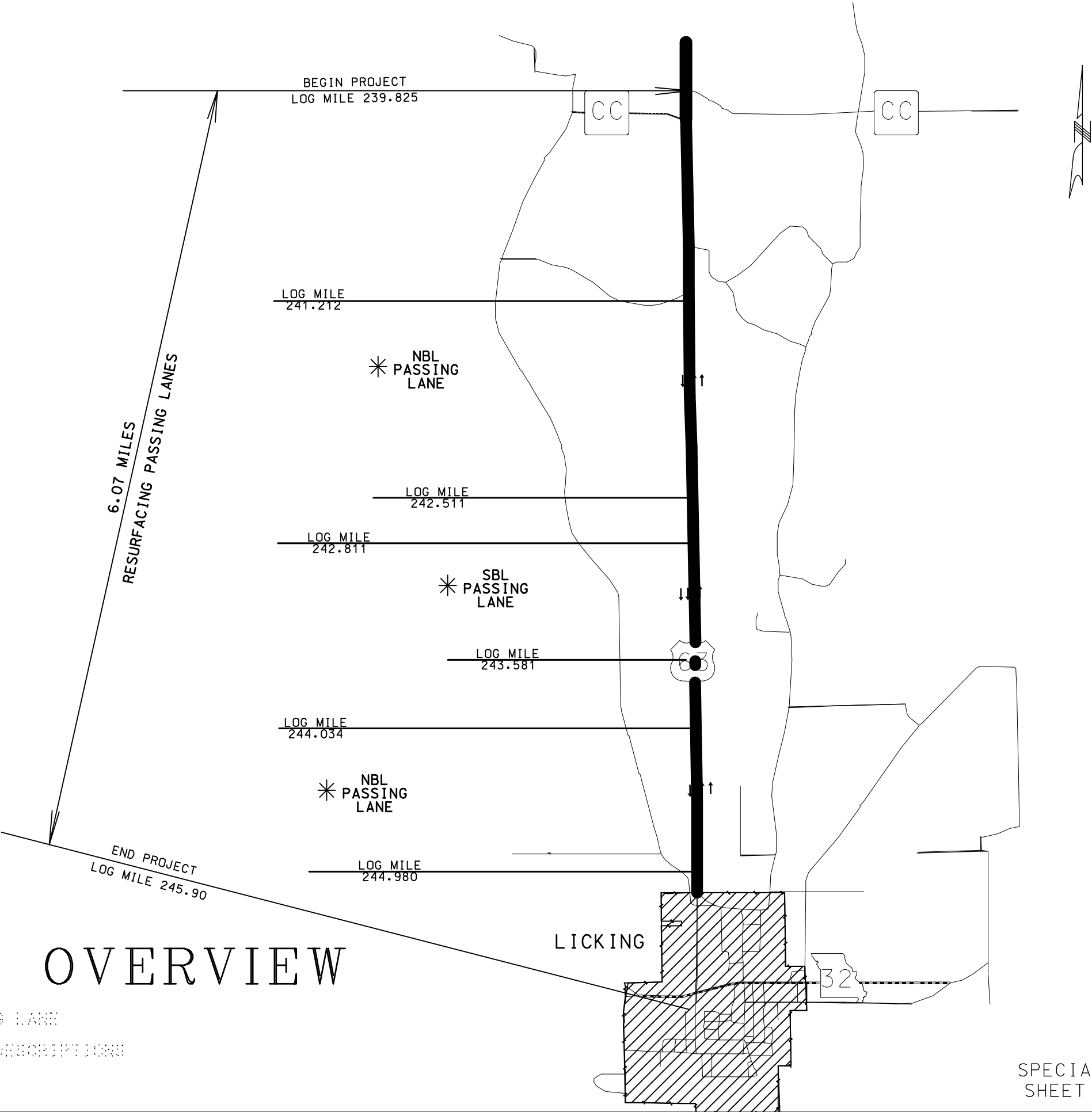
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

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

PROJECT OVERVIEW

PASSING LANE
LIMIT DESCRIPTIONS

DRAWING NOT TO SCALE



DATE PREPARED 9/18/2023	
ROUTE 63	STATE MO
DISTRICT SE	SHEET NO. 4
COUNTY TEXAS	
JOB NO. J9P3819	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

SPECIAL SHEET
SHEET 1 OF 4

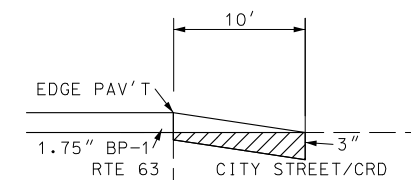
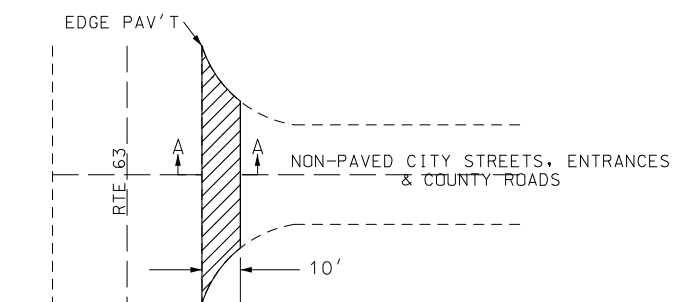
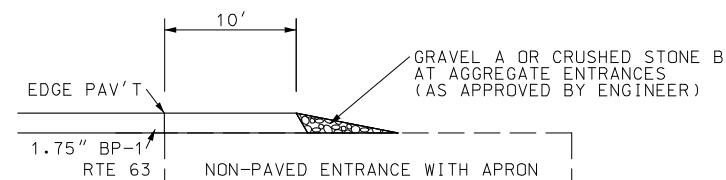
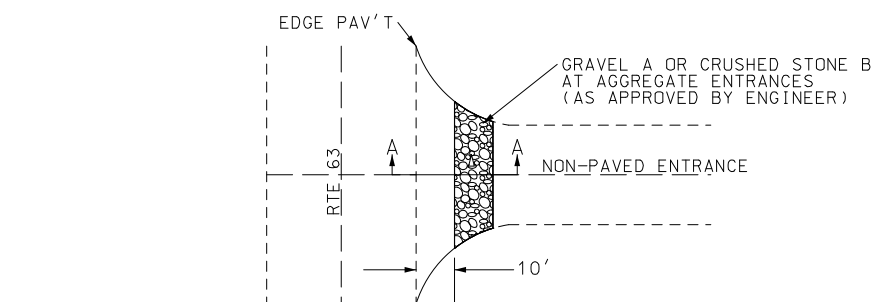
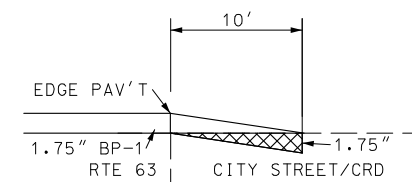
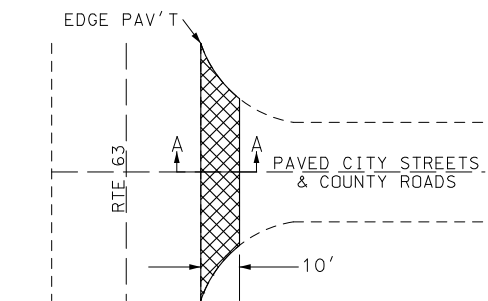
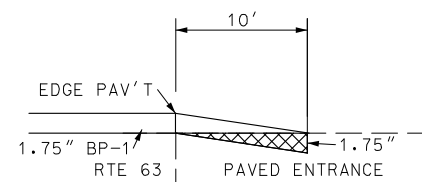
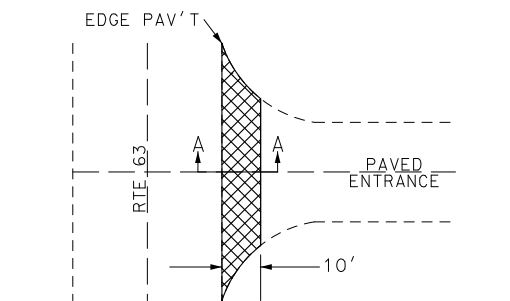
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.



SPECIAL SHEET
SHEET 2 OF 4



DRAWING NOT TO SCALE



 COLD MILLING
 GRADING
 GRAVEL A OR CRUSHED STONE B

GRADING

 GRAVEL A OR
CRUSHED STONE B

NOTES

ALL GRADING NECESSARY FOR THE PROPER
CONSTRUCTION OF HOT MIX AND AGGREGATE
APRONS SHALL BE CONSIDERED INCIDENTAL
WORK AND AT NO DIRECT PAY.

THE WIDTH OF ALL HOT MIX AND AGGREGATE APRONS MAY BE ADJUSTED BY THE ENGINEER AS NECESSARY TO OBTAIN SUITABLE TRANSITIONS.

STATE OF MISSOURI
CHRIS E. BERRY
NUMBER
PE-2001018707
PROFESSIONAL ENGINEER

Chris E. Berry
09/27/2023 2:32:57 PM
CHRIS E. BERRY - CIVIL
MO-PE-2001018707

DATE PREPARED
9/18/2023

ROUTE 63	STATE MO
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DISTRICT SE	SHEET NO. 6
----------------	----------------

COUNTY
TEXAS

J9P3918

CONTINUED

PROJECT NO.

BRIDGE NO.

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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

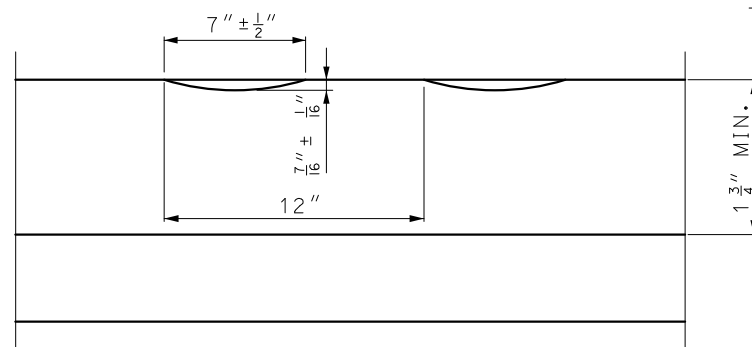
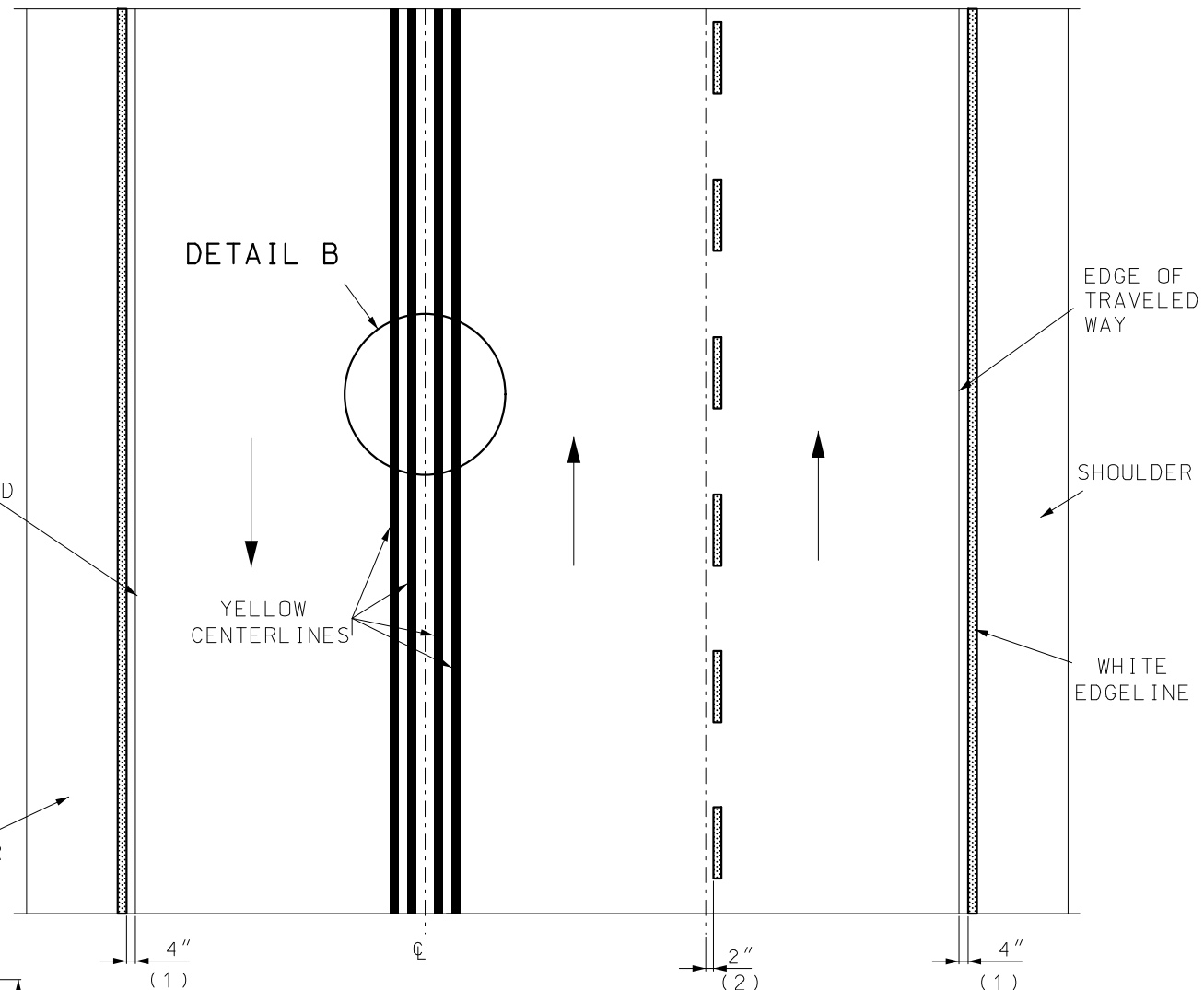
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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
SHEET 3 OF 4

DRAWING NOT TO SCALE

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

REV.



LEGEND

 WHITE LINE

 YELLOW LINE

-
- Technical drawing showing a circular object with vertical stripes. A magnified view of the circular object is shown, highlighting the yellow centerlines. The magnified view shows a circular area with vertical stripes. The centerlines are labeled "YELLOW CENTERLINES". Dimensions are provided for the magnified view: a vertical dimension of $1 \frac{3}{4}$ M, and horizontal dimensions of 4", 4", 12", and 4".

DISCONTINUE CENTERLINE RUMBLE STRIPS THROUGH THE LIMITS OF ALL LEFT TURN LANES, INCLUDING ANY LANE TAPER SECTIONS.

SPECIAL SHEET
SHEET 4 OF 4

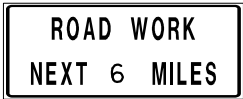


MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

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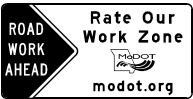
✱ WHEN NEEDED, THE WORK ZONE SIGNS FOR THE CROSSING ROUTE SHALL BE IN ACCORDANCE WITH THE APPROPRIATE FLAGGER CONTROL SET-UP SHOWN ELSEWHERE IN THE TRAFFIC CONTROL PLANS.



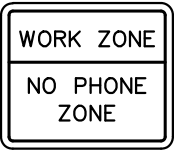
G020-1
1



G020-2
26



CONST-7-48
56



CONST-8
59

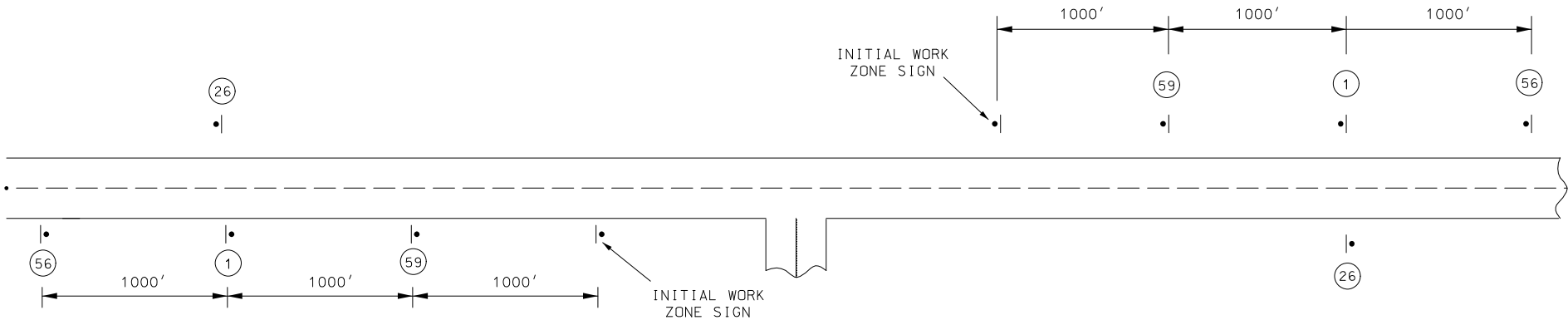


W08-1
90



W08-15P
91

SIGNS 90 AND 91 SHALL BE PLACED AT DIRECTION OF THE ENGINEER



BEGIN/END OF PROJECT
SIGNING

NOTES:

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

DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS.

ANY EXISTING SIGNING THAT CONFLICTS WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.

NO PAYMENT WILL BE MADE FOR RELOCATION OF CONSTRUCTION SIGNS.

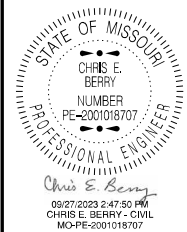
DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)

◁ FLAGGER

TRAFFIC CONTROL
SHEET 1 OF 8



DATE PREPARED
9/18/2023

ROUTE 63 STATE MO
DISTRICT SE SHEET NO. 8

COUNTY TEXAS

JOB NO. J9P3819

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

MoDOT

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

REV.

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



W020-1
(2b)



W020-7a
(8)



W03-4
(11)



6020-4a
(58)

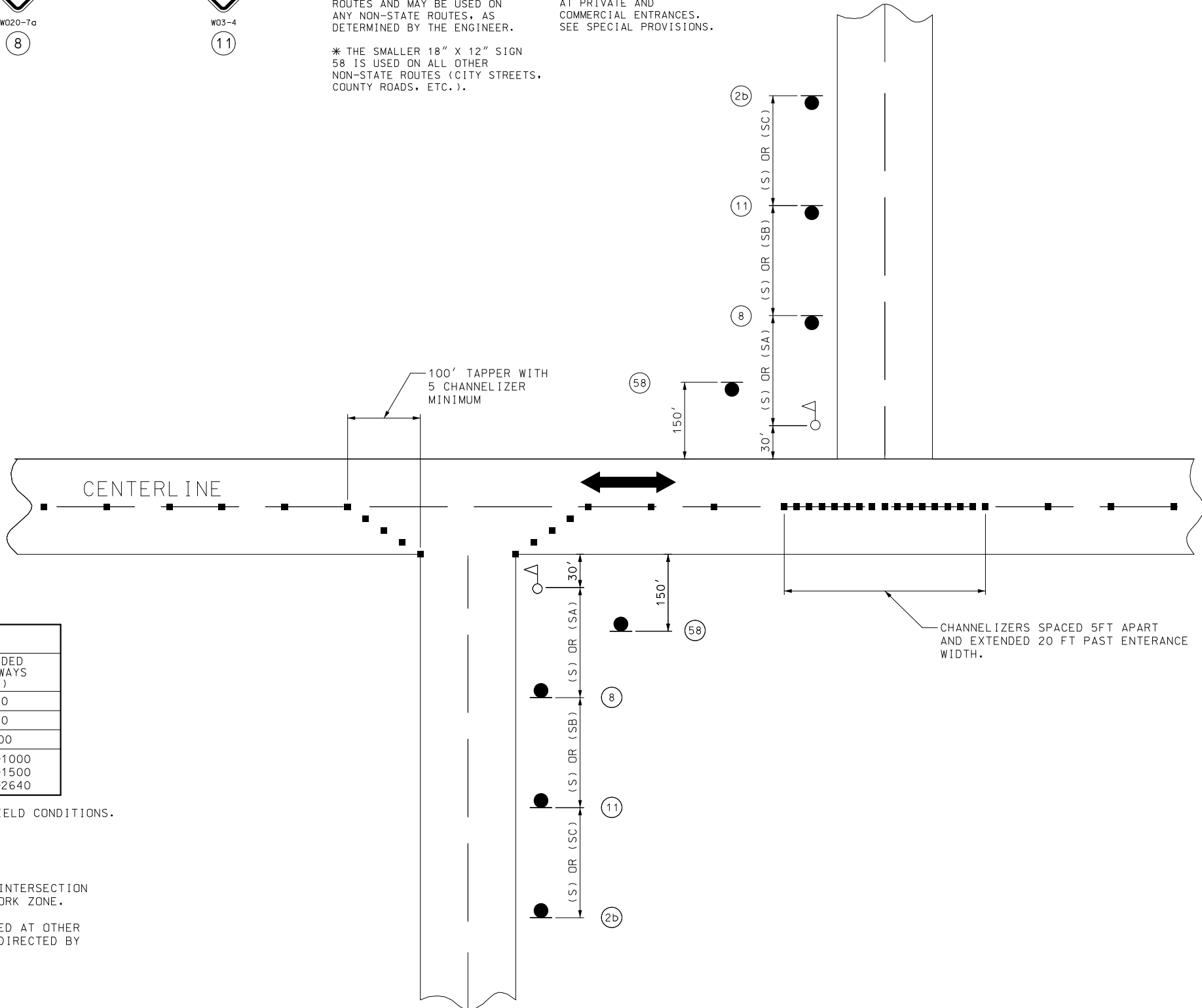
SHALL BE USED ON ALL STATE ROUTES AND MAY BE USED ON ANY NON-STATE ROUTES, AS DETERMINED BY THE ENGINEER.

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



SPECIAL
(60)

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



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.

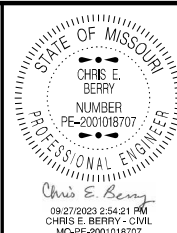
ADDITIONAL WARNING SIGNS SHALL BE ERECTED AT OTHER INTERSECTIONS WITHIN THE WORK ZONE, AS DIRECTED BY THE ENGINEER.

■ - CHANNELIZERS (AS SPECIFIED)

△ - FLAGGER

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

SIDE ROADS ENTERING WORK ZONES



DATE PREPARED 9/18/2023	
ROUTE 63	STATE MO
DISTRICT SE	SHEET NO. 13
COUNTY TEXAS	
JOB NO. J9P3819	
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.



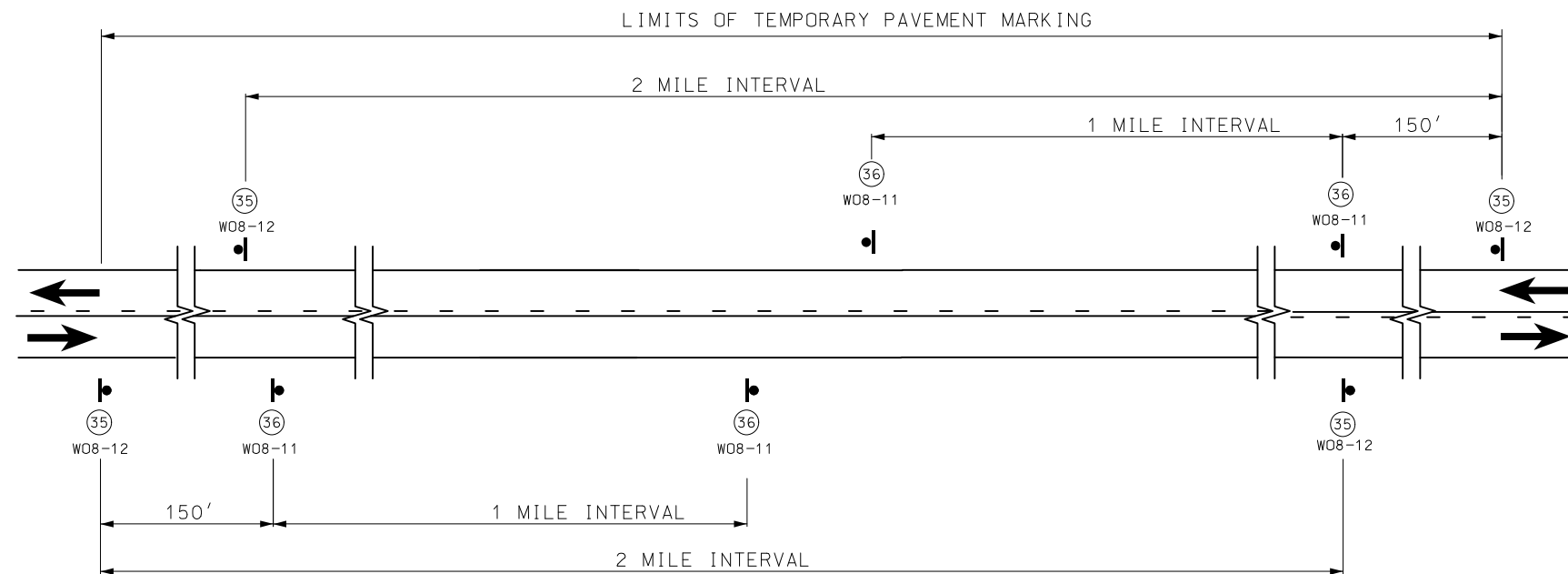
W08-12

35

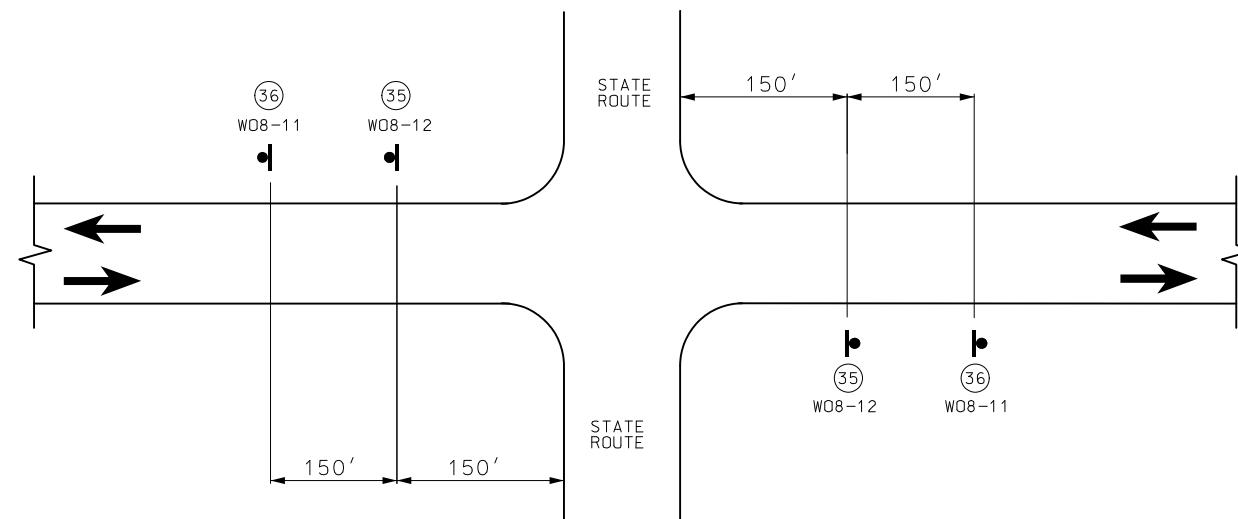


W08-11

36



SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS
SHOWING TEMPORARY STRIPING FOR MAINLINE

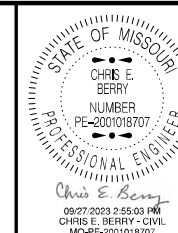
NOTES:

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.

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



DATE PREPARED

9/18/2023

ROUTE STATE

63 MO

DISTRICT SHEET NO.

SE 14

COUNTY

TEXAS

JOB NO.

J9P3819

CONTRACT ID.

PROJECT NO.

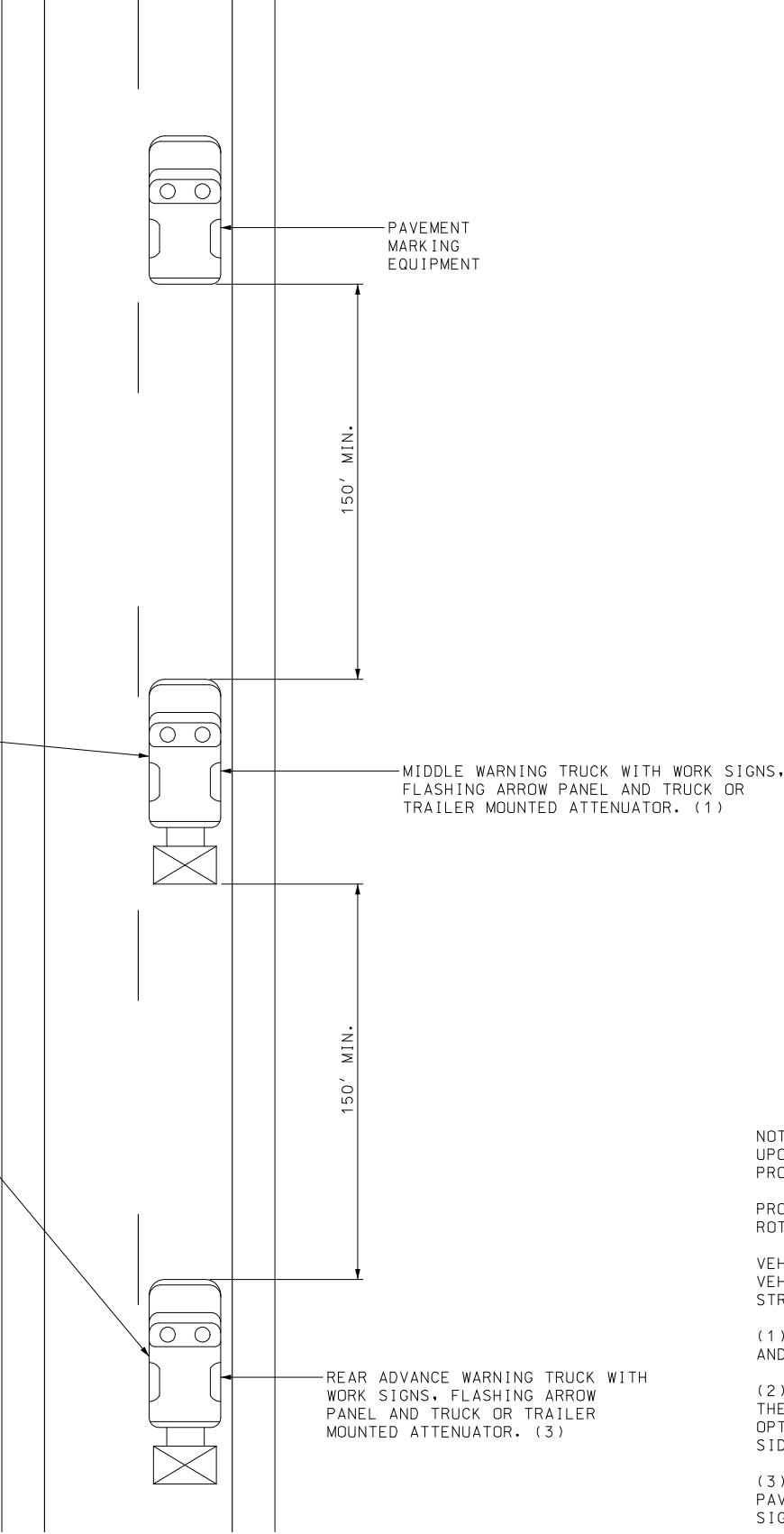
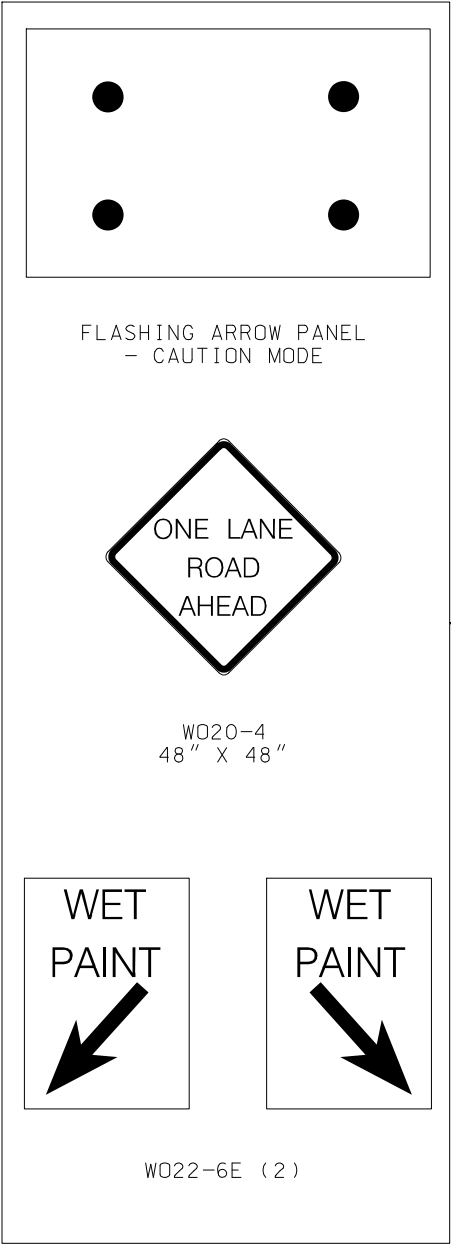
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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



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.

(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/EDGE LINE STRIPING ON TWO-LANE HIGHWAYS

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

TRAFFIC CONTROL
SHEET 8 OF 8

STATE OF MISSOURI

CHRIS E. BERRY

NUMBER

PE-2001018707

PROFESSIONAL ENGINEER

Chris E. Berry

09/27/2023 2:57:50 PM

CHRIS E. BERRY - CIVIL

MO-PE-2001018707

DATE PREPARED

9/18/2023

ROUTE

63

STATE

MO

DISTRICT

SE

SHEET NO.

15

COUNTY

TEXAS

JOB NO.

J9P3819

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.

STATE OF MISSOURI

CHRIS E.
BERRY

NUMBER
PE-2001018707

PROFESSIONAL ENGINEER

Chris E. Berry

09/27/2023 2:58:25 PM

CHRIS E. BERRY - CIVIL

MO-PE-2001018707

DATE PREPARED
9/18/2023

ROUTE	STATE
63	MO

DISTRICT	SHEET NO.
SE	16

COUNTY
TEXAS

TEXAS
JOB NO.
1057010

J9P3819
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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SIGNING
SHEET 1 OF 2

D-30

EFFECTIVE 07-01-2022

SIGNS

902 SIGNAL SIGNS TABULATED ON D-37A SHEET

SIGN NO.

SIGN SIZE

LOG MILE

HORZ CLEAR IF NOT STD

LOCATION

SIGN DTL. SHT. NO.

CONCRETE FOOTINGS EMBEDDED

ITEM NO. 9031010

CY

STRUCTURAL STEEL POSTS *

POST DES. NO.

POST NO. 1

POST NO. 2

POST NO. 3

LBS PER FT

TOTAL ITEM NO. 9031210

LBS

PIPE POSTS *

PIPE SIZE

POST NO. 1

POST NO. 2

LBS PER FT

TOTAL ITEM NO. 9031220

LBS

BACKING BARS **

2" X 3/8" BARS @ 2.55 LBS PER FT

NO.

LGTH

TOTAL

TOTAL

ITEM NO. 9031250A

LF

U-CHANNEL POST

POST NO. 1

POST NO. 2

TOTAL ITEM NO. 9031270A

LF

LF

PERFORATED SQUARE STEEL TUBE

2 IN. POST

POST NO. 1

POST NO. 2

TOTAL ITEM NO. 9031270A

LF

LF

ANCHORS

DRIVEN 12-GA. ITEM NO. 9031271A

DRIVEN 7-GA. ITEM NO. 9031273A

CONCRETE 7-GA. ITEM NO. 9031274

EA

EA

EA

2.5 IN. POST

POST NO. 1

POST NO. 2

TOTAL ITEM NO. 9031280

LF

LF

ANCHORS

2.25" INSERT (6 FT) ITEM NO. 9031272A

DRIVEN 7-GA. ITEM NO. 9031281A

CONCRETE 7-GA. ITEM NO. 9031285

EA

EA

EA

BREAK-AWAY ASSEMBLY

ITEM NO. 9031241

EA

REMARKS AND OTHER REQUIRED ITEMS

DATE PREPARED 9/18/2023

ROUTE 63 STATE MO

DISTRICT SE SHEET NO. 17

COUNTY TEXAS

JOB NO. J9P3819

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)

* BREAKAWAY ASSEMBLY IS INCIDENTAL FOR STRUCTURAL STEEL AND PIPE POSTS.

** BACKING BARS ARE TOTALED WITH STRUCTURAL STEEL OR PIPE POSTS.

ROUND PIPE POST AND FOOTING DATA TABLE

NOM. SIZE		WEIGHT		STUB LENGTH	FOOTING		CONCRETE C.Y.
(IN.)	LBS/FT	LBS/IN	DIA.		DEPTH		
2 1/2	5.79	0.48	4'-3 1/2"	12"	4'-6"	0.13	
3	7.58	0.63	4'-3 1/2"	12"	4'-6"	0.13	
4	10.79	0.90	5'-3 1/2"	18"	5'-6"	0.36	

STRUCTURAL STEEL POST AND FOOTING DATA TABLE

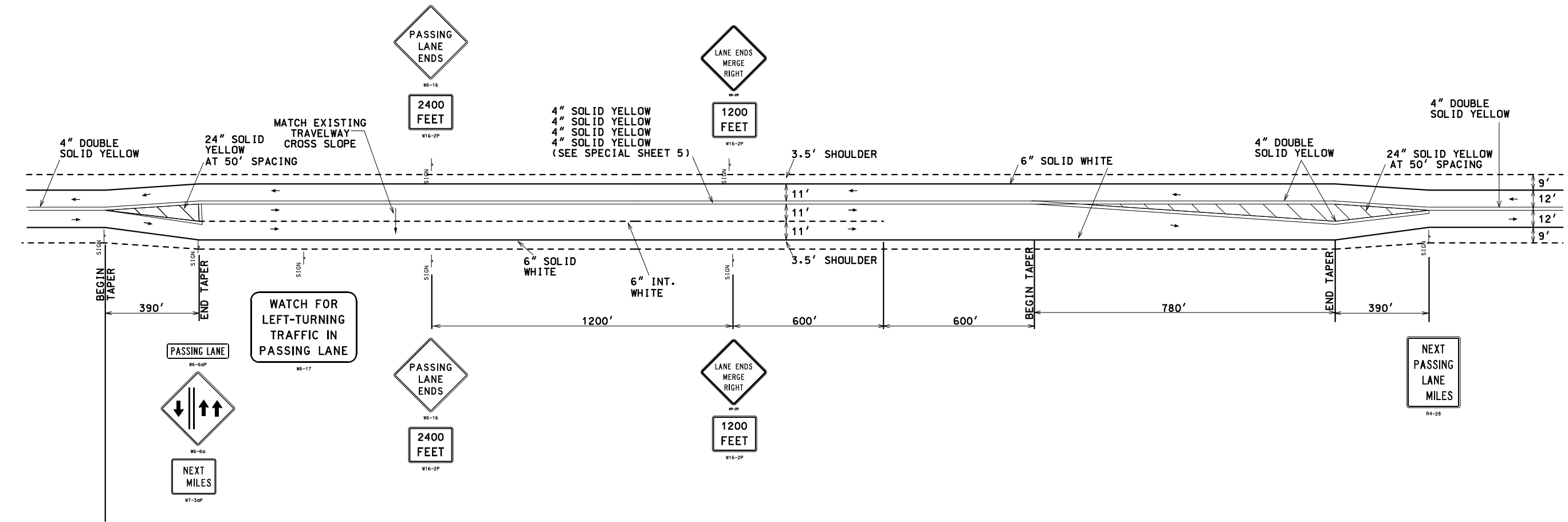
POST DES. NO.	NOM. SIZE	POST WEIGHT		STUB LENGTH	DIA.	FOOTING							
		LBS/FT	LBS/IN			LEVEL	GRADE	DEPTH	C.Y.	DEPTH	C.Y.	DEPTH	C.Y.
1	W6	9.0	0.75	3'-0"	15"	3'-0"	0.14	3'-2"	0.15	3'-3"	0.16	3'-6"	0.17
2	W6	15.0	1.25	4'-0"	24"	4'-0"	0.47	4'-2"	0.50	4'-3"	0.51	4'-6"	0.54
3	W8	18.0	1.50	4'-6"	28"	4'-6"	0.71	4'-8"	0.73	4'-9"	0.74	5'-0"	0.78
4	W10	22.0	1.83	5'-0"	36"	5'-0"	1.31	5'-2"	1.36	5'-3"	1.39	5'-6"	1.45
5	W10	26.0	2.17	5'-0"	36"	5'-0"	1.31	5'-3"	1.37	5'-5"	1.43	5'-9"	1.52
6	W12	35.0	2.92	5'-6"	36"	5'-6"	1.44	5'-9"	1.52	5'-11"	1.56	6'-3"	1.65

SIGNING SHEET 2 OF 2

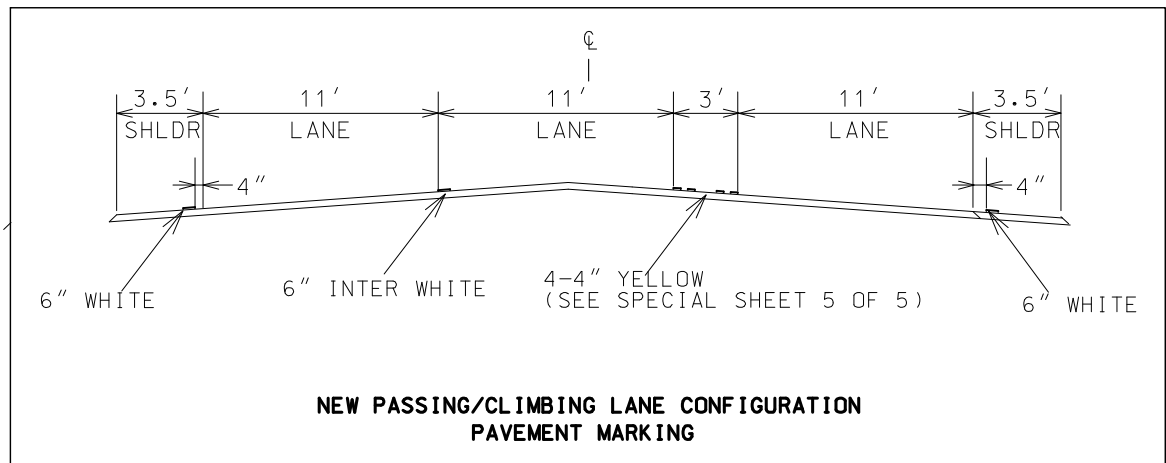
D-29

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

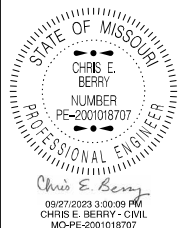
ROUTE 63
43' ROADBED
3-LANE PASSING SECTIONS



PASSING LANES						
DIRECTION	BEGIN TAPER	END TAPER	LENGTH	BEGIN TAPER	END TAPER	LENGTH
NBL	241.212	241.434	1170	242.437	242.511	390
SBL	242.811	242.885	390	243.359	243.581	1170
NBL	244.034	244.256	1170	244.906	244.980	390



PAVEMENT MARKING
SHEET 1 OF 2



DATE PREPARED
9/18/2023

ROUTE 63	STATE MO
-------------	-------------

DISTRICT SE	SHEET NO. 18
----------------	-----------------

COUNTY
TEXAS

JOB NO.
J9P3819

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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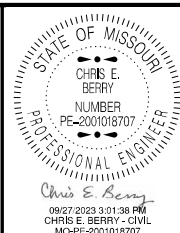
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DATE PREPARED 9/18/2023	
ROUTE 63	STATE MO
DISTRICT SE	SHEET NO. 19
COUNTY TEXAS	
JOB NO. J9P3819	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

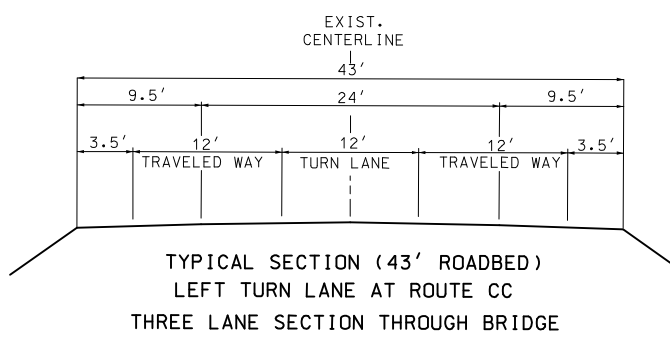
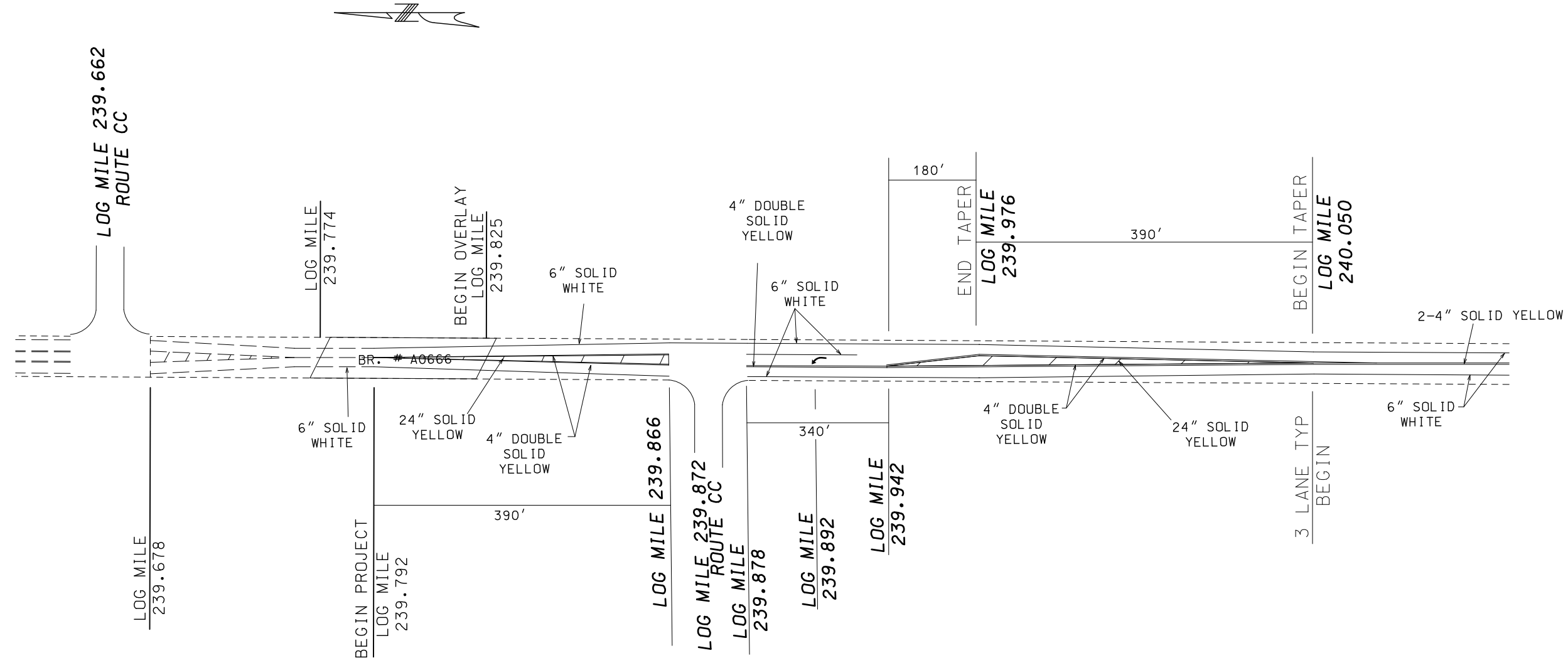
DATE	DESCRIPTION

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.



ROUTE CC
LEFT TURN LANE