

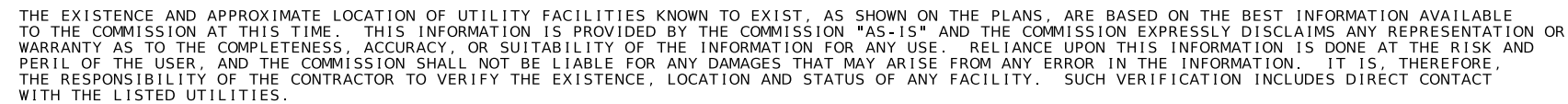
A.A.D.T. - 20XX = 79,000
A.A.D.T. - 20XX = 84,600
D.H.V. = 10%
T = 17%
V = 65 M.P.H.
D = 50%

FUNCTIONAL CLASSIFICATION-

CONVENTIONAL SYMBOLS (USED IN PLANS)

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

KEY MAP
LOCATION OF CLAY COUNTY

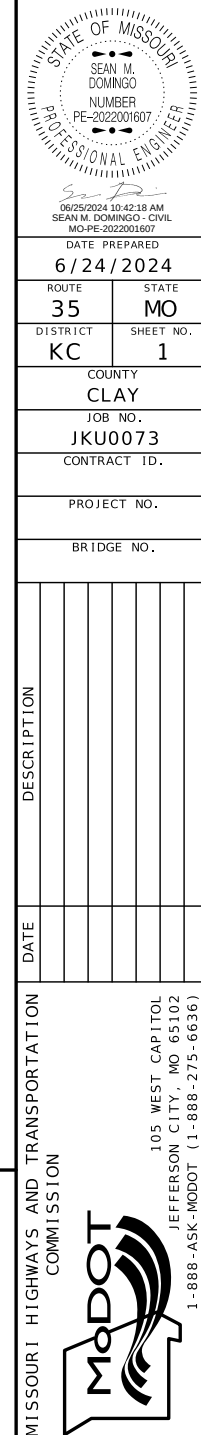


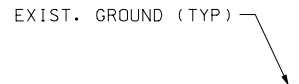
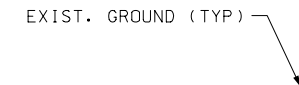
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (26 SHEETS) --	2
QUANTITIES (QU) (7 SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4 - 10
TRAFFIC CONTROL SHEETS (TC)-----	11 - 22

BEGINNING OF PROJECT	LOG MILE 8.577
END OF PROJECT	LOG MILE 14.011

APPARENT LENGTH	28675.62	FEET
EQUATIONS AND EXCEPTIONS:		
LOG MILE 9.156 NB (L0563)	168.02	FEET
LOG MILE 9.826 NB (L0642)	146.98	FEET
LOG MILE 12.367 NB (A8153)	131.08	FEET
LOG MILE 13.683 NB (L0501)	207.11	FEET
LOG MILE 105.212 SB (L0654)	168.02	FEET
LOG MILE 104.555 SB (L0641)	146.98	FEET
LOG MILE 102.022 SB (A8154)	131.08	FEET
LOG MILE 100.681 SB (L0501)	207.11	FEET

TOTAL CORRECTIONS	1306.38	FEET
NET LENGTH OF PROJECT	27369.30	FEET
STATE LENGTH	5.184	MILE
FOR INFORMATION ONLY		
ESTIMATED DISTURBED ACRES	0	ACRE





- ① 14" CONC. PVM'T
4" AGG. BASE

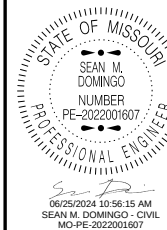
- ② VAR. DEPTH ASPHALT PVM'T.
9" CONC. PVM'T
4" AGG. BASE

- ③ VAR. DEPTH ASPHALT PVM'T.
4" AGG. BASE

NOTES:

UNLESS OTHERWISE NOTED EXISTING CROSS
SLOPE IS 3/16" PER FOOT

EXISTING SECTIONS
TYPICAL SECTIONS
SHEET 1 OF 26



DATE PREPARED

6/24/202

ROUTE	ST
-------	----

35	M
----	---

DISTRICT	SHEET
KC	

RC	
COUNTY	

CLAY

JOB NO.

JKU0073

CONTRACT ID

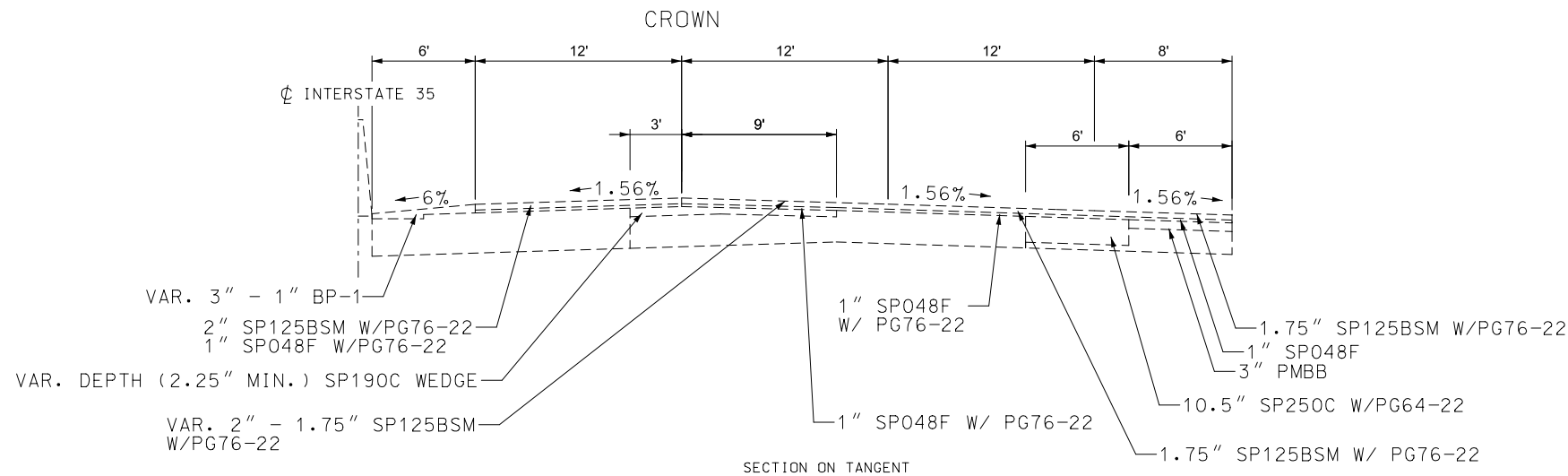
PROJECT NO.

PROJECT NO.

BRIDGE NO.

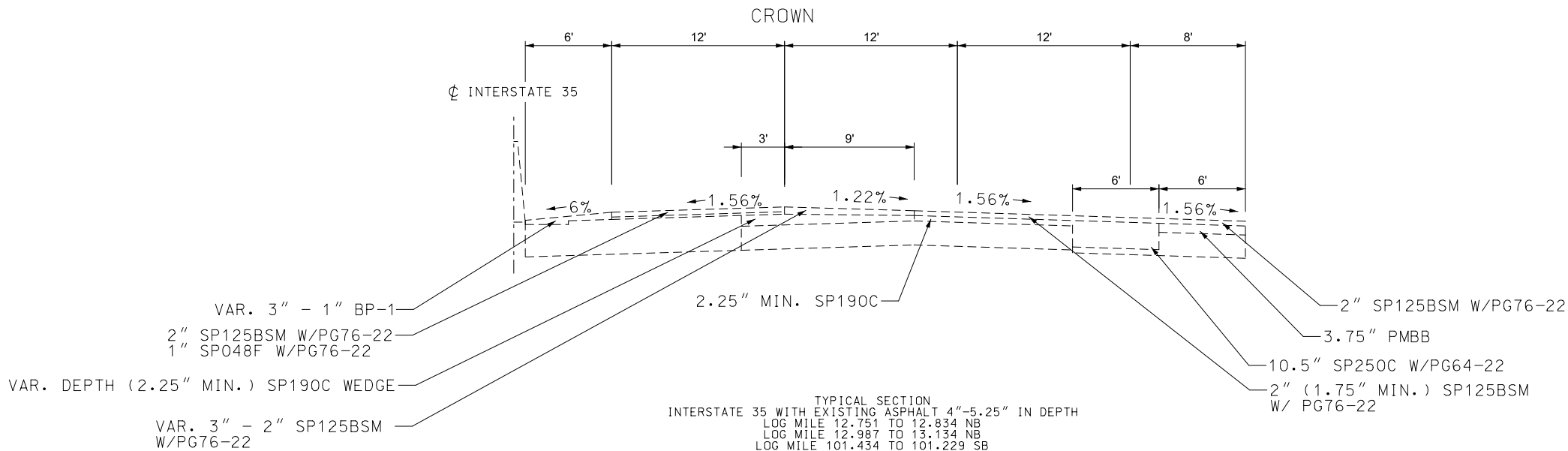
[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

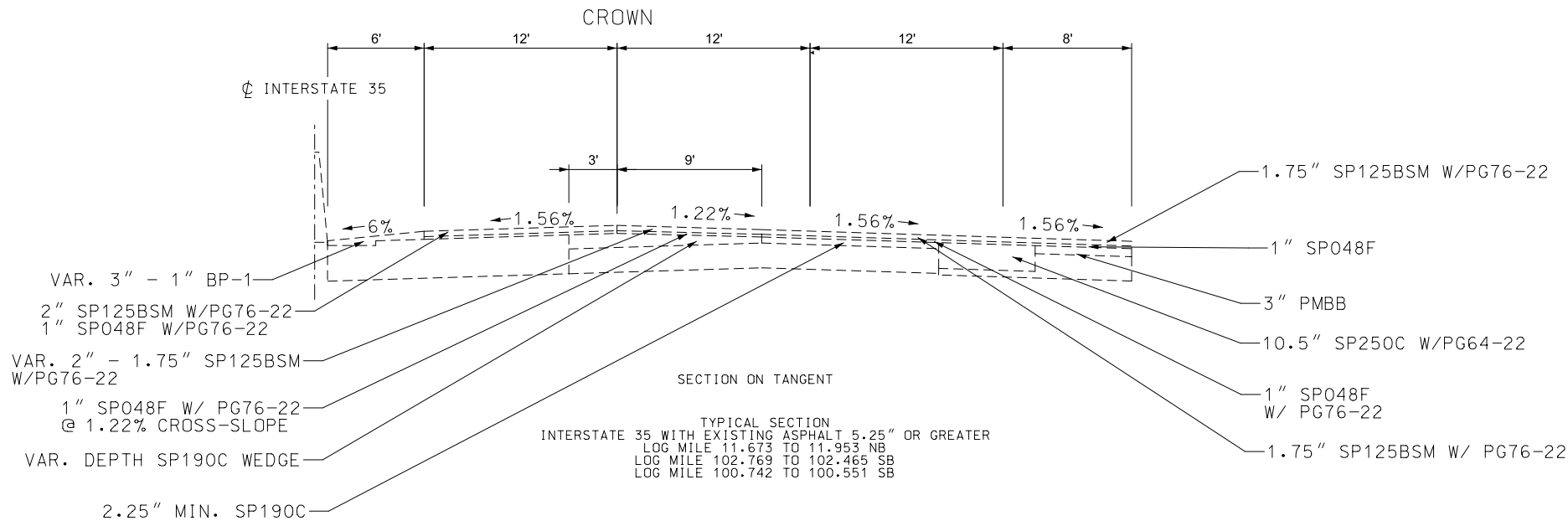


NOTE:
EXISTING ASPHALT THICKNESS VARIES THROUGH PROJECT LIMITS.
ONLY NORTHBOUND LANES SHOWN FOR CLARITY. FOLLOW SAME APPROACH FOR SOUTHBOUND LANES.
ONLY TANGENT SECTIONS SHOWN.

TYPICAL SECTION
INTERSTATE 35 WITH EXISTING ASPHALT LESS THAN 4" IN DEPTH
LOG MILE 13.863 TO 14.010 NB
LOG MILE 100.951 TO 100.361 SB



TYPICAL SECTION
INTERSTATE 35 WITH EXISTING ASPHALT 4"-5.25" IN DEPTH
LOG MILE 12.751 TO 12.834 NB
LOG MILE 12.987 TO 13.134 NB
LOG MILE 101.434 TO 101.229 SB



TYPICAL SECTION
INTERSTATE 35 WITH EXISTING ASPHALT 5.25" OR GREATER
LOG MILE 11.673 TO 11.953 NB
LOG MILE 102.769 TO 102.465 SB
LOG MILE 100.742 TO 100.551 SB

STATE OF MISSOURI
SEAN M. DOMINGO
NUMBER
PE-2022001607
PROFESSIONAL ENGINEER
06/25/2024 11:23:49 AM
SEAN M. DOMINGO - CIVIL
MO-PE-2022001607

DATE PREPARED
6/24/2024

ROUTE
35

STATE
MO

DISTRICT
KC

SHEET NO.
2

COUNTY
CLAY

JOB NO.
JKU0073

CONTRACT ID.

PROJECT NO.

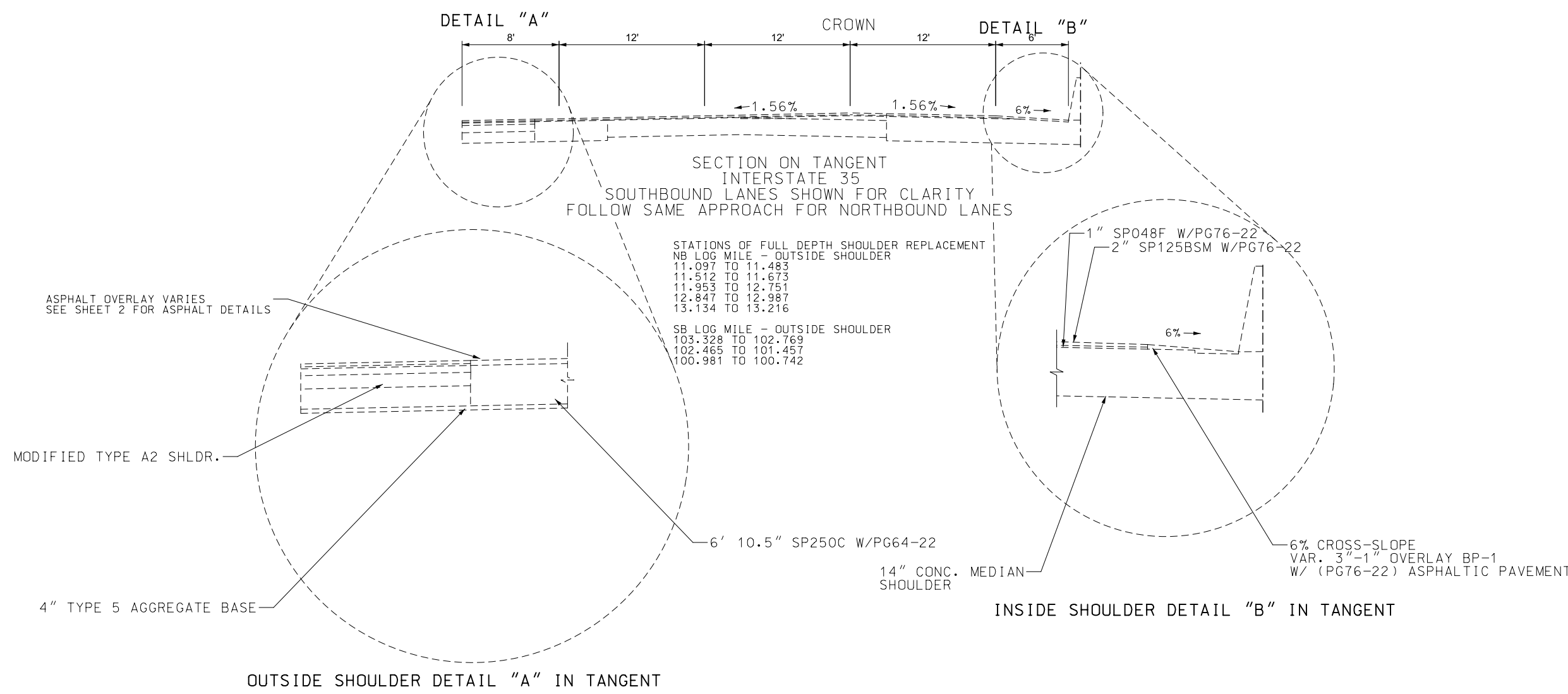
BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

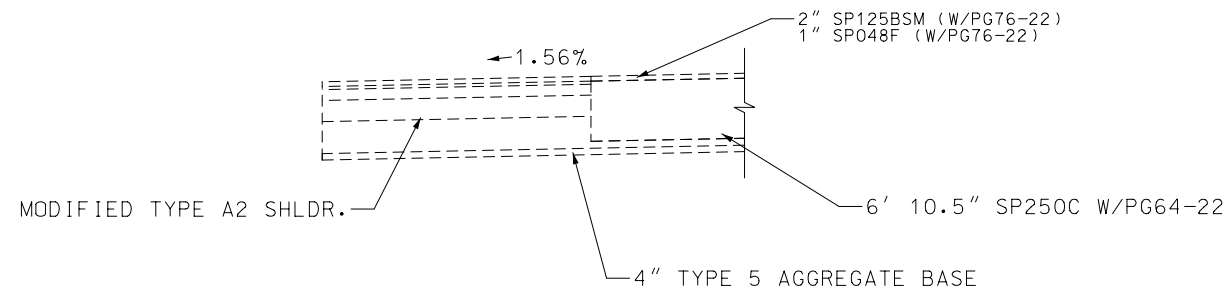
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



NOTES:

UNLESS OTHERWISE NOTED,
CROSS SLOPE IS 3/16" PER FOOT (1.56%)
IN TANGENT SECTIONS.

INSIDE SHOULDER CROSS SLOPE IS 6%
IN TANGENT SECTIONS.



STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER

PE-2022001607

PROFESSIONAL ENGINEER

06/25/2024 2:42:07 PM
SEAN M. DOMINGO - CIVIL
MO-PE-2022001607

DATE PREPARED

6/24/2024

ROUTE

35

STATE

MO

DISTRICT

KC

SHEET NO.

2

COUNTY

CLAY

JOB NO.

JKU0073

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

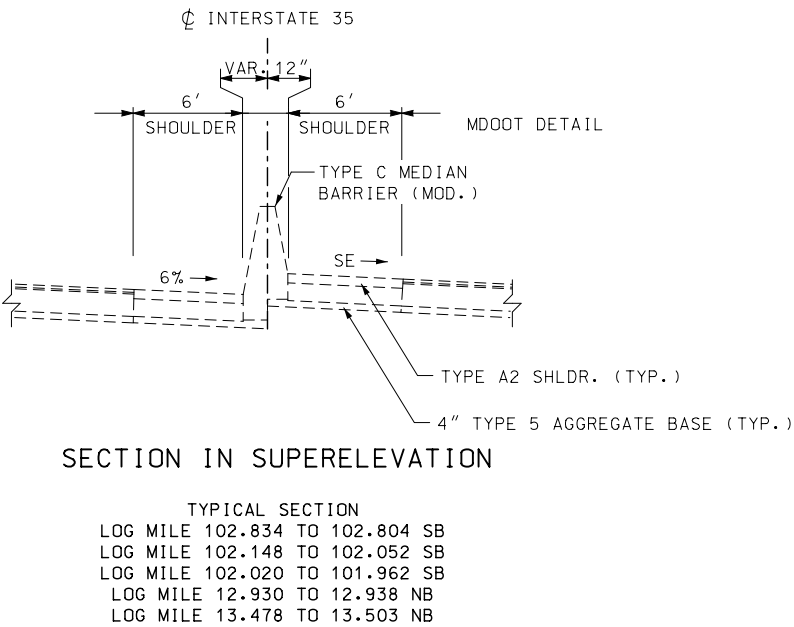
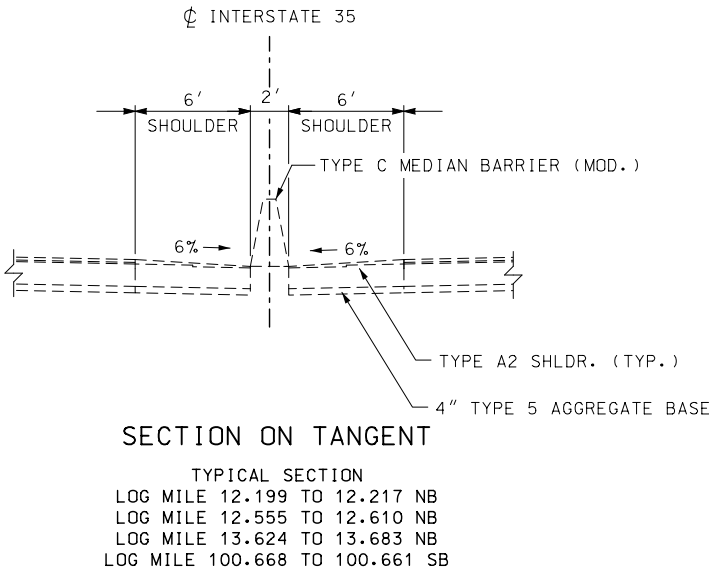
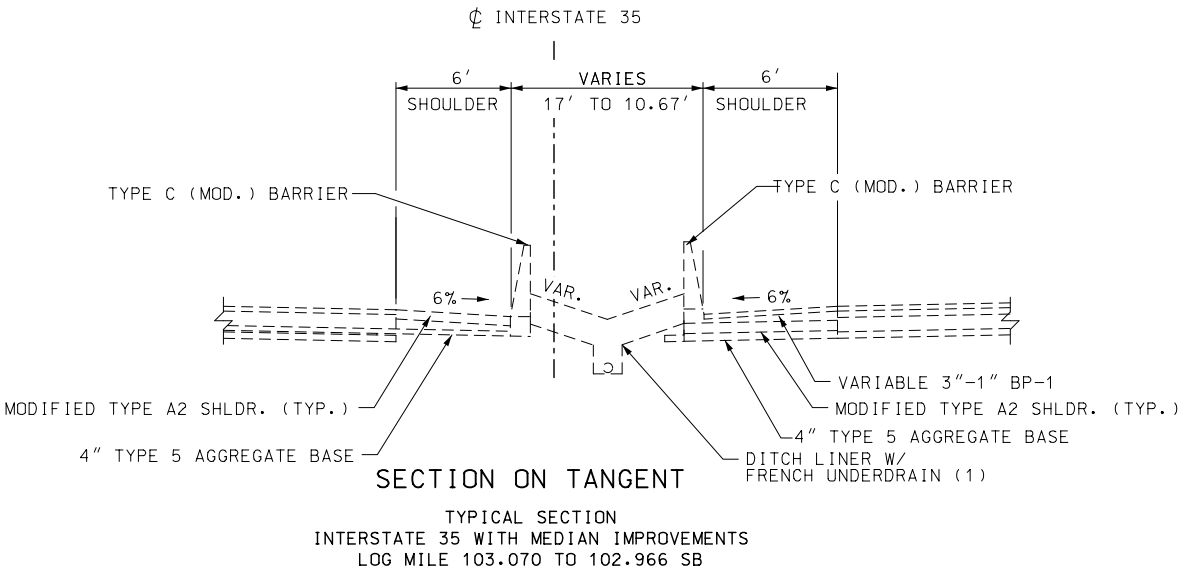
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

NOTE:
UNLESS OTHERWISE NOTED, PROPOSED
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IN TANGENT SECTIONS.

INSIDE SHOULDER CROSS SLOPE IS 6%
IN TANGENT SECTIONS.



STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER

PE-2022001607

PROFESSIONAL ENGINEER

06/25/2024 2:42:36 PM

SEAN M. DOMINGO - CIVIL

MO-PE-2022001607

DATE PREPARED

6/24/2024

ROUTE

35

DISTRICT

KC

STATE

MO

SHEET NO.

2

COUNTY

CLAY

JOB NO.

JKU0073

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

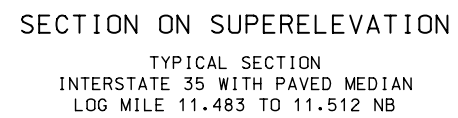
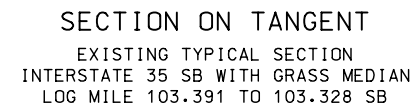
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

UNLESS OTHERWISE NOTED,
CROSS SLOPE IS 3/16" PER FOOT (1.56%)
IN TANGENT SECTIONS.

SEE TYPICAL SHEET 2 FOR
EXISTING ASPHALT DETAILS

[illegible]

UNLESS OTHERWISE NOTED, PROPOSED
CROSS SLOPE IS 3/16" PER FOOT (1.56%)
IN TANGENT SECTIONS.

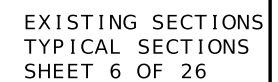
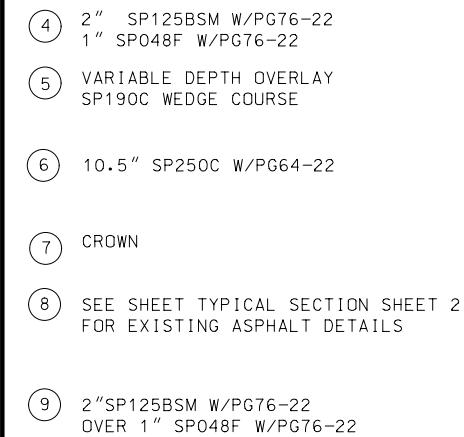
SEE TYPICAL SECTION SHEET 2 FOR
ASPHALT PAVEMENT THICKNESS
AND CROSS-SLOPE INFORMATION.



TYPICAL SECTION

INTERSTATE 35 WITH PAVED MEDIAN

LOG MILE 102.769	TO 102.465	SB
LOG MILE 101.457	TO 100.981	SB
LOG MILE 100.742	TO 100.361	SB
LOG MILE 11.483	TO 11.512	NB
LOG MILE 11.763	TO 11.953	NB
LOG MILE 12.751	TO 12.847	NB
LOG MILE 12.987	TO 13.134	NB
LOG MILE 13.216	TO 14.011	NB



DATE PREPARED	
6/24/2024	
ROUTE	STATE
35	MO
DISTRICT	SHEET NO.
KC	2
COUNTY	
CLAY	
JOB NO.	
JKU0073	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

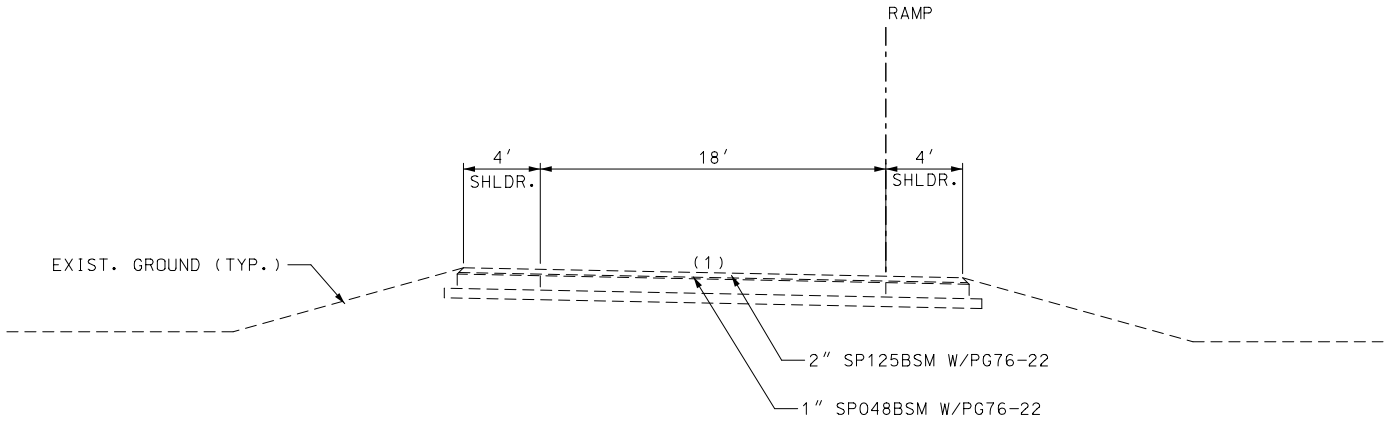
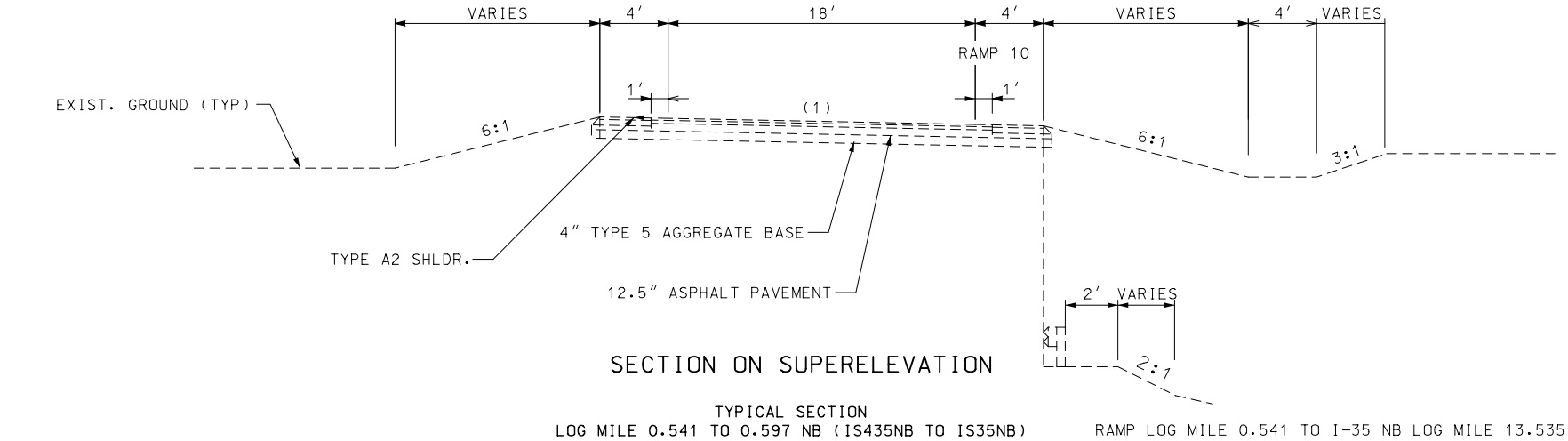
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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



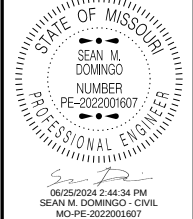
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

NOTES:
(1) 2% OR SE



SECTION ON SUPERELEVATION

TYPICAL SECTION
RAMP R - I-35 SB VIVION ROAD OFF RAMP
RAMP 2 - I-35 NB TO I-435 SB/ROUTE 69 SB
RAMP 3 - I-35 SB TO I-435 SB
RAMP 4 - I-435 SB TO I-35 SB
RAMP 7 - I-35 NB TO I-435 NB

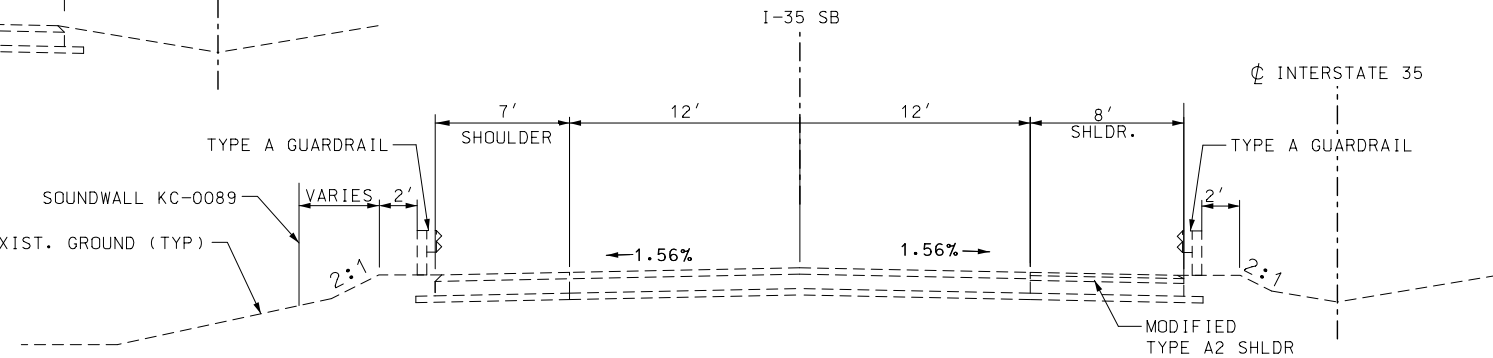


DATE PREPARED 6/24/2024	
ROUTE 35	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY CLAY	
JOB NO. JKU0073	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

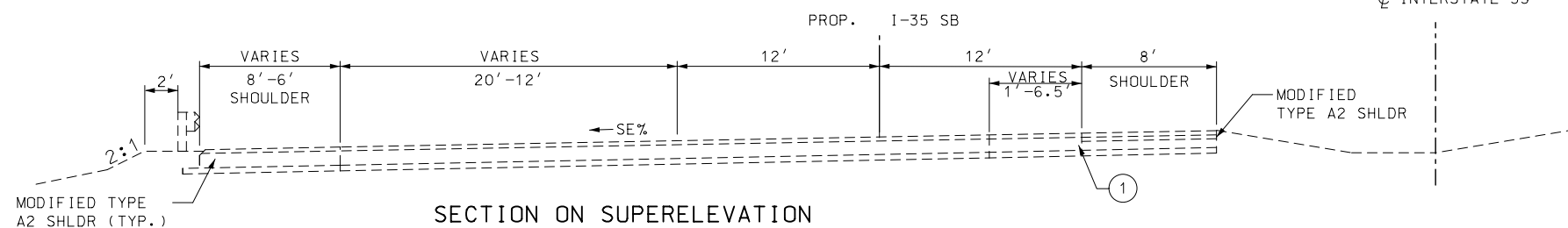
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



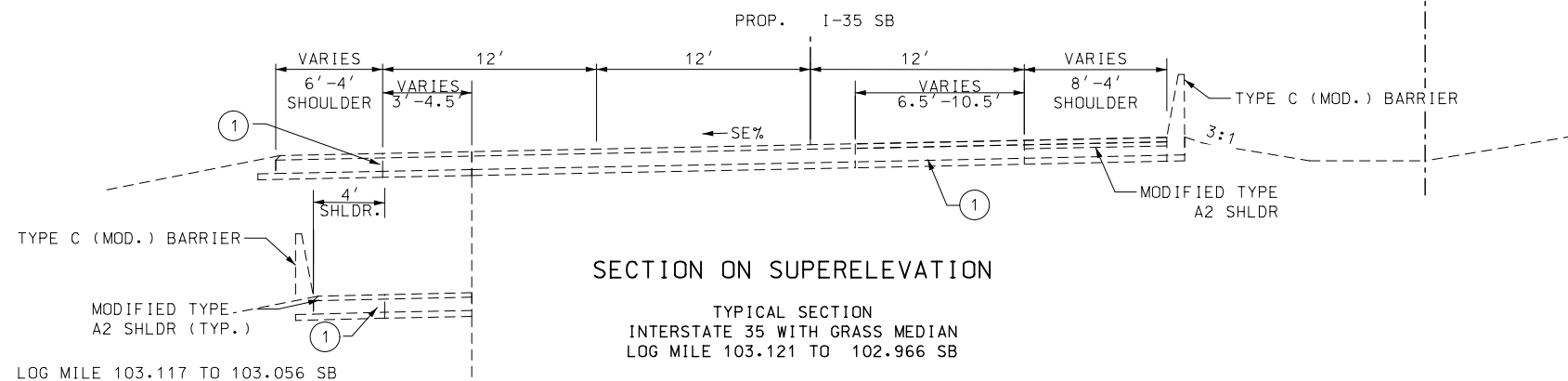
SECTION ON TANGENT
EXISTING TYPICAL SECTION
INTERSTATE 35 SB WITH GRASS MEDIAN
LOG MILE 103.328 TO 103.206 SB

SECTION ON TANGENT
EXISTING TYPICAL SECTION
INTERSTATE 35 WITH GRASS MEDIAN
LOG MILE 103.206 TO 103.154 SB



SECTION ON SUPERELEVATION

TYPICAL SECTION
INTERSTATE 35 WITH GRASS MEDIAN
LOG MILE 103.154 TO 103.121 SB



SECTION ON SUPERELEVATION

TYPICAL SECTION
INTERSTATE 35 WITH GRASS MEDIAN
LOG MILE 103.121 TO 102.966 SB

NOTES:

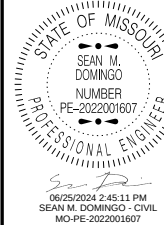
UNLESS OTHERWISE NOTED, PROPOSED
CROSS SLOPE IS 3/16" PER FOOT (1.56%)
IN TANGENT SECTIONS.

SEE TYPICAL SECTION 2 FOR EXISTING
ASPHALT DETAILS

① 10.5" SP250C W/PG64-22

LOG MILE 103.032 TO 102.966 SB

EXISTING SECTIONS
TYPICAL SECTIONS
SHEET 8 OF 26



DATE PREPARED

6/24/2024

ROUTE	STATE
-------	-------

35	MO
----	----

DISTRICT	SHEET NO.
160	2

KC	2
----	---

COUNTY

CLAY

JOB NO.
1110073

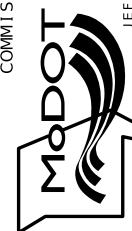
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CONTRACT ID.

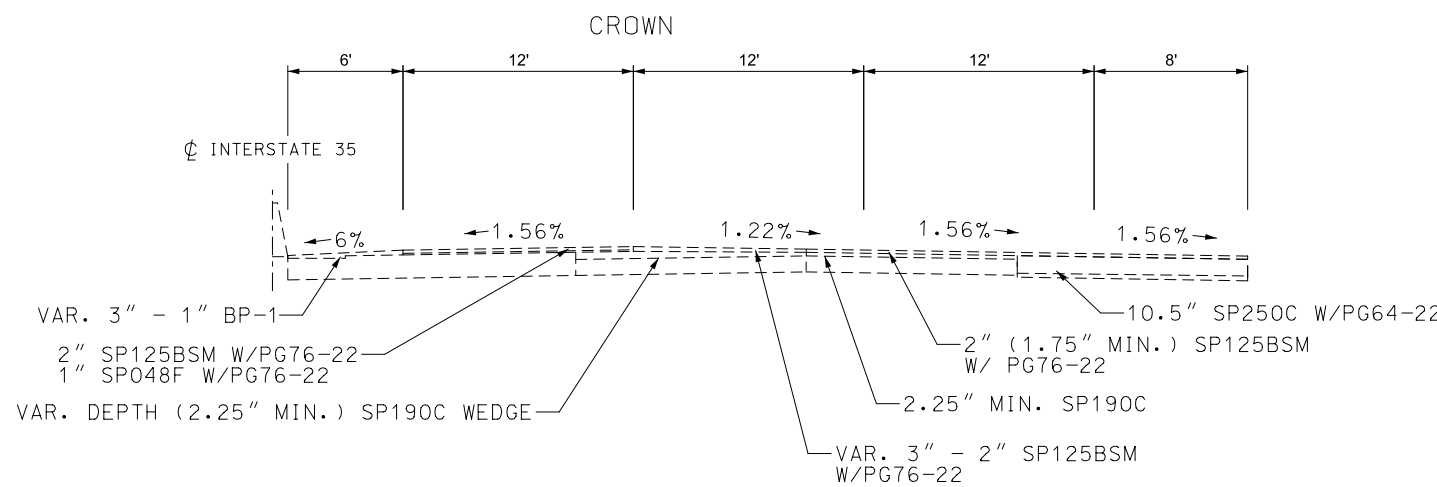
Page 10 of 10

PROJECT NO.

BRIDGE NO.

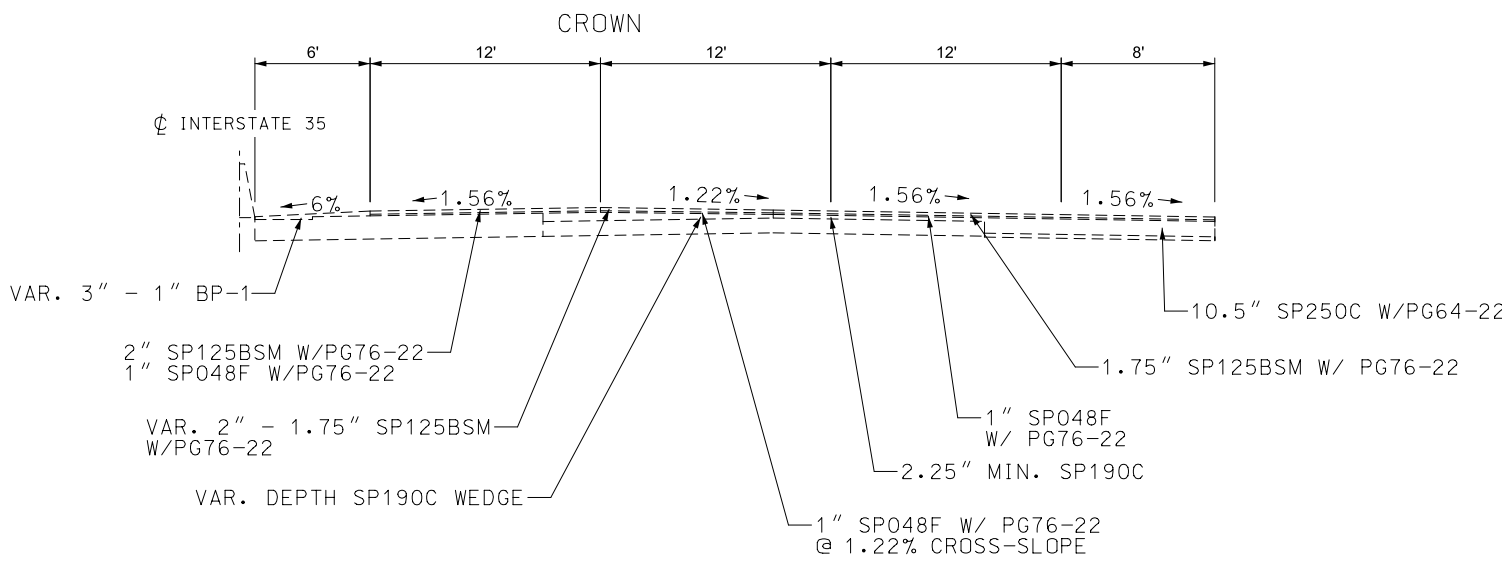
[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



SECTION ON TANGENT

TYPICAL SECTION
INTERSTATE 35 WITH EXISTING ASPHALT 4"-5.25" IN DEPTH
LOG MILE 103.206 TO 103.186 SB
LOG MILE 11.352 TO 11.439 NB
LOG MILE 12.560 TO 12.751 NB
LOG MILE 101.852 TO 101.578 SB
LOG MILE 12.978 TO 12.987 NB
LOG MILE 13.134 TO 13.181 NB



SECTION ON TANGENT

TYPICAL SECTION
INTERSTATE 35 WITH EXISTING ASPHALT 5.25" OR GREATER
LOG MILE 11.639 TO 11.673 NB
LOG MILE 11.953 TO 12.256 NB
LOG MILE 102.804 TO 102.769 SB
LOG MILE 102.465 TO 102.207 SB
LOG MILE 13.622 TO 13.863 NB
LOG MILE 100.793 TO 100.742 SB

NOTE:

EXISTING ASPHALT THICKNESS VARIES THROUGH PROJECT LIMITS.

ONLY NORTHBOUND LANES SHOWN FOR CLARITY. FOLLOW SAME APPROACH FOR SOUTHBOUND LANES.

ONLY TANGENT SECTIONS SHOWN.

STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER

PE-2022001607

PROFESSIONAL ENGINEER

06/25/2024 2:45:58 PM

SEAN M. DOMINGO - CIVIL

MO-PE-2022001607

DATE PREPARED

6/24/2024

ROUTE

35

STATE

MO

DISTRICT

KC

SHEET NO.

2

COUNTY

CLAY

JOB NO.

JKU0073

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

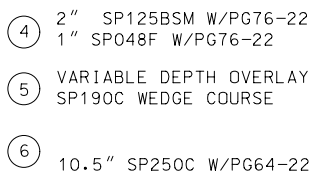
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

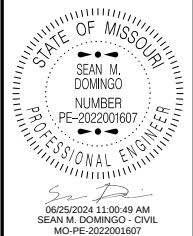
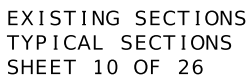
UNLESS OTHERWISE NOTED, PROPOSED
CROSS SLOPE IS 3/16" PER FOOT (1.56%)
IN TANGENT SECTIONS.

SEE TYPICAL SECTION SHEET 2 FOR
EXISTING ASPHALT DETAILS



- 7 CROWN
- 8 SEE SHEET TYPICAL SECTION SHEET 2
FOR EXISTING ASPHALT DETAILS

- 9 2"SP125BSM
W/PG76-22 OVER 1" SPO48F
W/PG76-22



DATE PREPARED
6/24/2024

ROUTE	STATE
35	MO

DISTRICT	SHEET NO.
KC	2

COUNTY
CLAY

JOB NO.
JKU0073

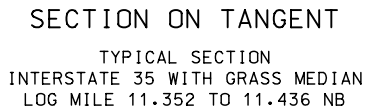
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PROJECT NO.

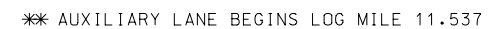
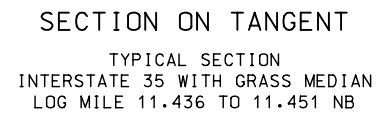
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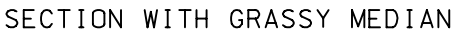
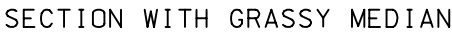

 MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-273-6636)



1 10.5" SP250C W/ PG64-22



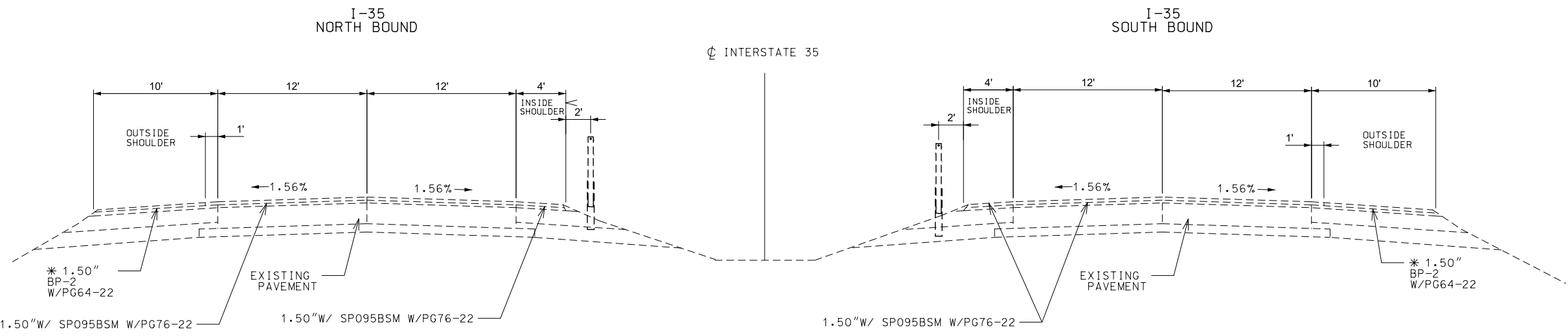
	
DATE PREPARED	
6/24/2024	
ROUTE	STATE
35	MO
DISTRICT	SHEET NO.
KC	2
COUNTY	
CLAY	
JOB NO.	
JKU0073	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	DESCRIPTION
	DATE
	
105 WEST CAPITAL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)	



EXISTING SECTIONS
TYPICAL SECTIONS
SHEET 12 OF 26



105 WEST CAPITOL
JEFFERSON CITY, MO 65102

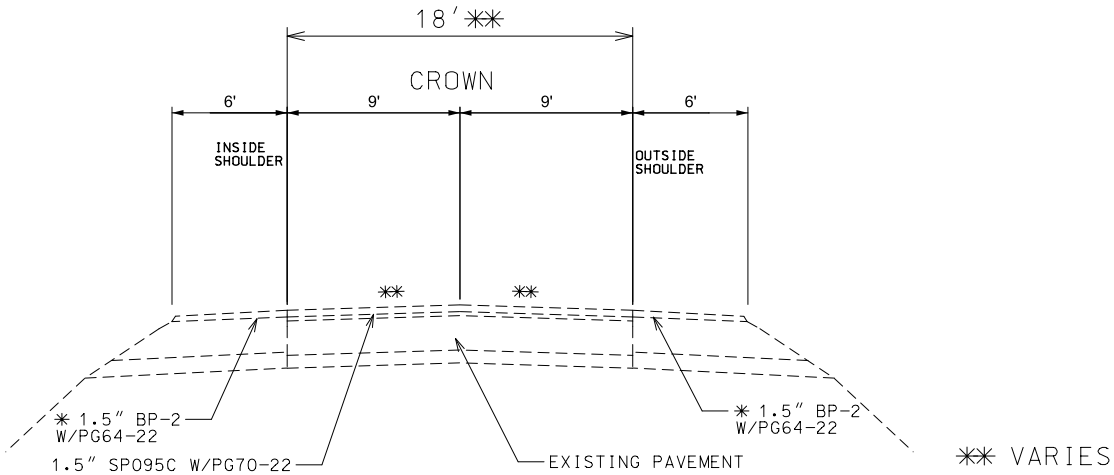


LOG MILE 8.889 TO 9.169 NB
LOG MILE 9.671 TO 9.831 NB

SECTION WITH GUARDCABLE

LOG MILE 103.522 TO 104.563 SB
LOG MILE 104.761 TO 105.242 SB

* SP095BSM W/PG76-22 ENDS 1' INTO SHOULDER



VARIOUS RAMPS

LOG MILE 0.000 TO 0.154 NB (IS35NB TO MO1)	LOG MILE 0.000 TO 0.187 SB (IS35SB TO CHOUTEAU TRFY)	LOG MILE 0.000 TO 0.344 NB (IS35NB TO US69NB)
LOG MILE 0.000 TO 0.192 SB (MO1 TO IS35SB)	LOG MILE 0.000 TO 0.187 NB (MO269 TO IS35NB)	LOG MILE 0.000 TO 0.022 SB (US69NB TO IS35SB)
LOG MILE 0.000 TO 0.154 NB (MO1 TO IS35NB)	LOG MILE 0.000 TO 0.250 NB (IS35NB TO BRIGHTON AVE)	LOG MILE 0.000 TO 0.182 NB (US69NB TO IS35NB)
LOG MILE 0.000 TO 0.167 SB (IS35SB TO MO1)	LOG MILE 0.000 TO 0.177 SB (WINN RD TO IS35SB)	LOG MILE 0.627 TO 0.823 NB (IS29SB TO IS35NB)
LOG MILE 0.000 TO 0.187 NB (IS35NB TO MO269)	LOG MILE 0.000 TO 0.431 SB (US69SB TO IS35SB)	LOG MILE 0.000 TO 0.225 SB (IS35SB TO IS29NB)
LOG MILE 0.000 TO 0.184 SB (CHOUTEAU TRFY TO IS35SB)	LOG MILE 0.000 TO 0.095 SB (IS35SB TO US69SB)	LOG MILE 0.000 TO 0.431 SB (US69SB TO IS35SB)

STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER

PE-2022001607

PROFESSIONAL ENGINEER

06/25/2024 11:09:37 AM

SEAN M. DOMINGO - CIVIL

MO-PE-2022001607

DATE PREPARED

6/24/2024

ROUTE

35

DISTRICT

KC

STATE

MO

SHEET NO.

2

COUNTY

CLAY

JOB NO.

JKU0073

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

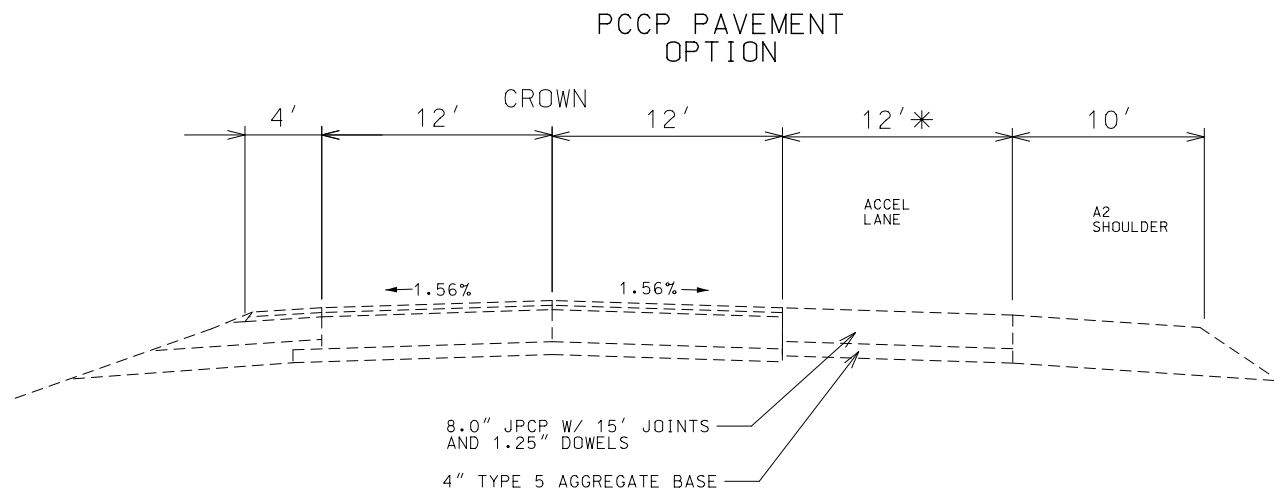
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

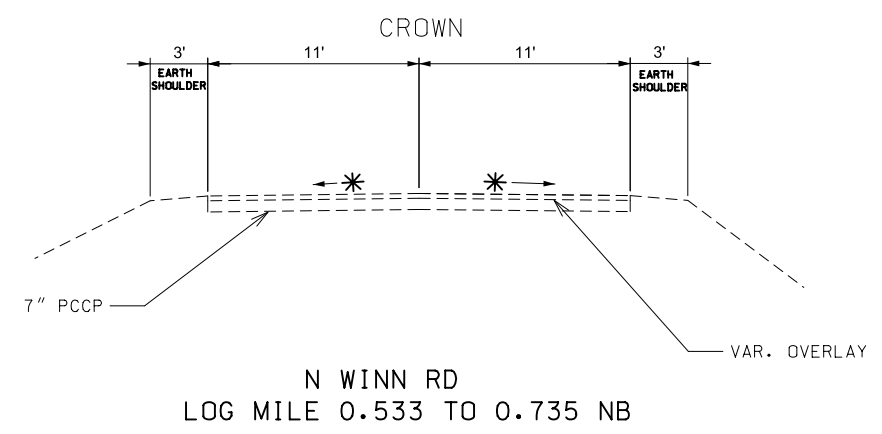
JEFFERSON CITY, MO 65102

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



SB ACCEL LANE FROM BRIGHTON AVE
LOG MILE 103.882 TO 104.052

NB ACCEL LANE FROM CHOUTEAU TRAFFICWAY
LOG MILE 10.034 TO 10.168



* - VARIES



DATE PREPARED 6/24/2024	
ROUTE 35	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY CLAY	
JOB NO. JKU0073	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

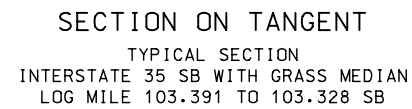
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

UNLESS OTHERWISE NOTED,
CROSS SLOPE IS 3/16" PER FOOT (1.56%)
IN TANGENT SECTIONS.

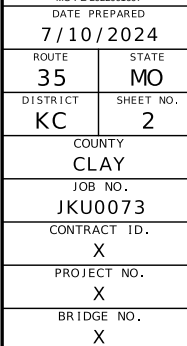
SEE TYPICAL SHEET 2 FOR
EXISTING ASPHALT DETAILS

PMEM - POLYMER MODIFIED EMULSION MEMBRANE
TACK - TACK COAT



SP125BSM - 1.961 TONS/CUYD
BP-1 - 1.984 TONS/CUYD
POLYMER MODIFIED EMULSION MEMBRANE - 0.2 GAL/SQYD

PROPOSED SECTIONS
TYPICAL SECTIONS
SHEET 15 OF 26

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

UNLESS OTHERWISE NOTED,
PROPOSED
CROSS SLOPE IS 3/16"
PER FOOT (1.56%)
IN TANGENT SECTIONS.

SEE TYPICAL SECTION SHEET 2 FOR
ASPHALT PAVEMENT THICKNESS
AND CROSS-SLOPE INFORMATION.

PMEM - POLYMER MODIFIED EMULSION MEMBRANE

ION SHEET 2 FOR
THICKNESS
INFORMATION.
NT EXTENDED 2'
RS
MODIFIED EMULSION MEMBRANE

TACK C.M. 2" COLDMILL 3" PMEM COLDMILL 3" TACK

PROPOSED I-35 SB 19' INTERSTATE 35 19' PROPOSED I-35 NB

SHOULDER 8' AUXILIARY LANE 12' SOUTHBOUND LANES 24' SHOULDER 6' 2' SHOULDER 6' NORTHBOUND LANES 24' SHOULDER 6' AUXILIARY LANE 12' SHOULDER 8'

6' 2' 6' 15' 15' 6' 2' 6' 6' 6'

MATCH EX. MATCH EX. 6% 6% MATCH EX. MATCH EX.

2" BP-1 W/PG64-22

2" BP-1 W/PG64-22

2:1

12' MATCH EX.

3" SP125BSM W/PG76-22

3" SP125BSM W/PG76-22

LOG MILE 102.483 TO 102.465 SB

10' SHOULDER

10' MATCH EX.

LOG MILE 101.457 TO STA. 100.981 SB

2" BP-1 W/PG64-22

3" SP125BSM W/PG76-22

SECTION ON TANGENT

TYPICAL SECTION

INTERSTATE 35 WITH PAVED MEDIAN

LOG MILE 102.769 TO 102.465 SB

LOG MILE 101.457 TO 100.981 SB

LOG MILE 100.687 TO 100.361 SB

LOG MILE 100.742 TO 100.720 SB

LOG MILE 11.483 TO 11.512 NB

LOG MILE 11.673 TO 11.953 NB

LOG MILE 12.751 TO 12.847 NB

LOG MILE 12.987 TO 13.134 NB

LOG MILE 13.216 TO 13.683 NB

LOG MILE 13.722 TO 14.011 NB

3" SP125BSM W/PG76-22

3" SP125BSM W/PG76-22

2" BP-1 W/PG64-22

2" BP-1 W/PG64-22

12' MATCH EX.

2" BP-1 W/PG64-22

3" SP125BSM W/PG76-22

LOG MILE 12.791 TO 12.847 NB

LOG MILE 13.471 TO 13.652 NB

14' SHOULDER

6' MATCH EX.

3" SP125BSM W/PG76-22

LOG MILE 13.216 TO 13.438 NB

2" BP-1 W/PG64-22

PROPOSED SECTIONS
TYPICAL SECTIONS
SHEET 16 OF 26



ROUTE 35	STATE MO
DISTRICT KC	SHEET NO. 2

JOB NO.
JKU0073

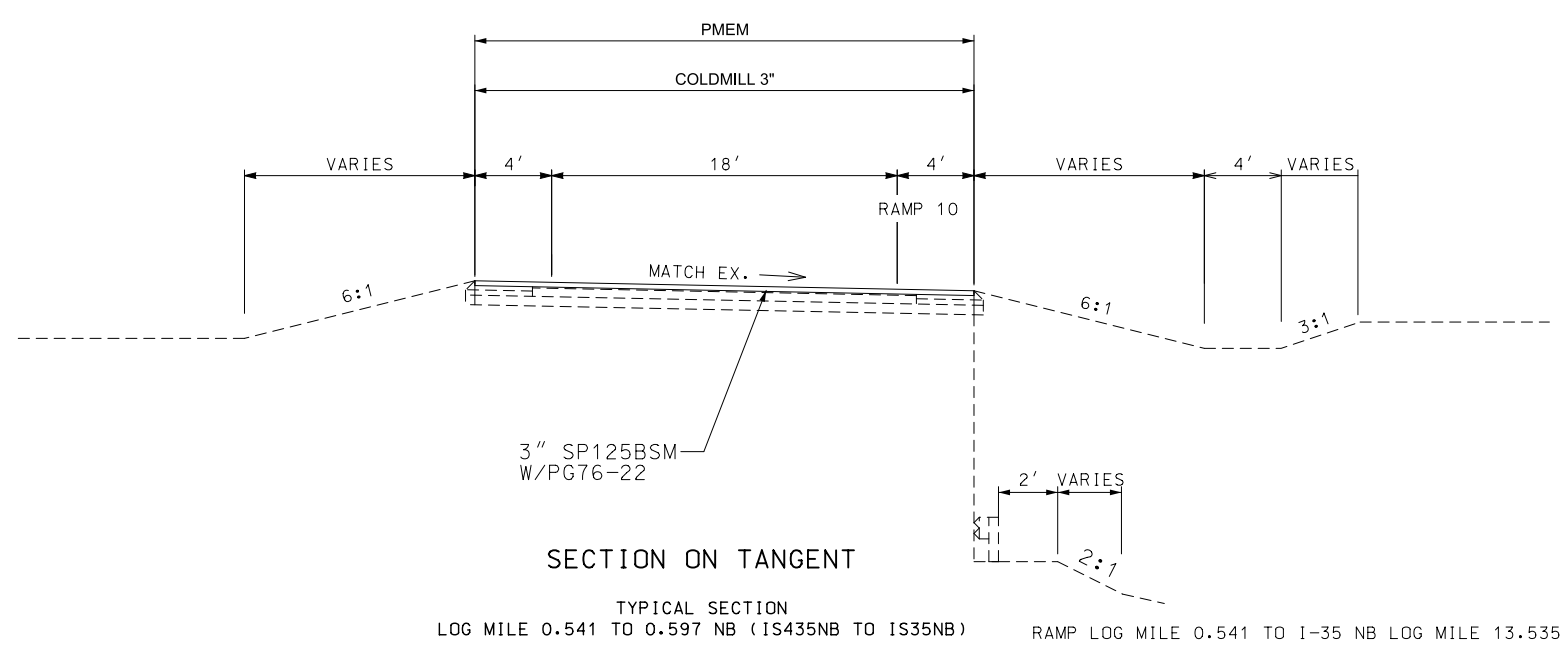
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



TACK - TACK COAT
PMEM - POLYMER MODIFIED EMULSION MEMBRANE

PROPOSED SECTIONS
TYPICAL SECTIONS
SHEET 17 OF 26



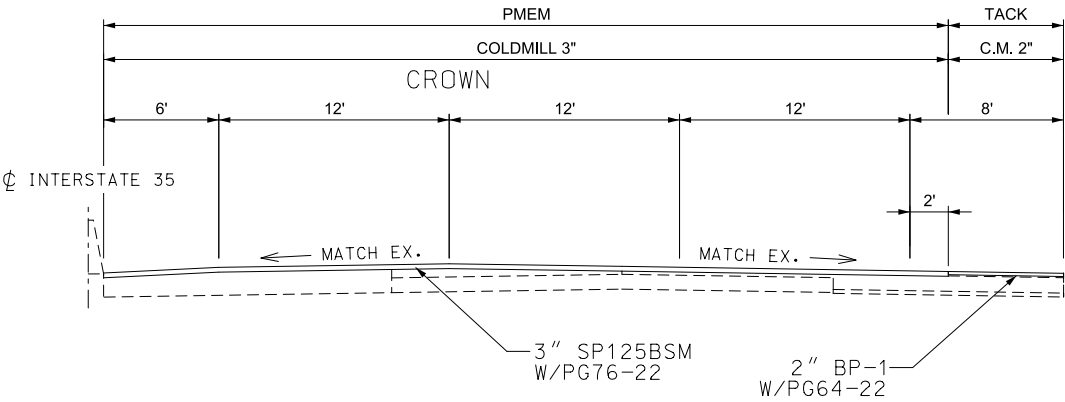
DATE PREPARED 6/24/2024	
ROUTE 35	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY CLAY	
JOB NO. JKU0073	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



SECTION ON TANGENT

TYPICAL SECTION
INTERSTATE 35 WITH EXISTING ASPHALT 5.25" OR GREATER
LOG MILE 11.639 TO 11.673 NB

NOTE:

EXISTING ASPHALT THICKNESS VARIES THROUGH PROJECT LIMITS.

ONLY NORTHBOUND LANES SHOWN FOR CLARITY. FOLLOW SAME APPORACH FOR SOUTHBOUND LANES.

ONLY TANGENT SECTIONS SHOWN.

MAINLINE TREATMENT EXTENDED 2' INTO THE SHOULDERS

PMEM - POLYMER MODIFIED EMULSION MEMBRANE

TACK - TACK COAT

STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER

PE-2022001607

PROFESSIONAL ENGINEER

06/25/2024 11:24:26 AM

SEAN M. DOMINGO - CIVIL

MO-PE-2022001607

DATE PREPARED

6/24/2024

ROUTE

35

DISTRICT

KC

STATE

MO

SHEET NO.

2

COUNTY

CLAY

JOB NO.

JKU0073

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)

UNLESS OTHERWISE NOTED, PROPOSED
CROSS SLOPE IS 3/16" PER FOOT (1.56%)
IN TANGENT SECTIONS.

SEE TYPICAL SECTION SHEET 2 FOR
EXISTING ASPHALT DETAILS

MAINLINE TREATMENT EXTENDED 2'
INTO THE SHOULDERS

TACK - TACK COAT

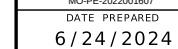


TYPICAL SECTION

INTERSTATE 35 WITH PAVED MEDIAN

LOG MILE 102.966 TO 102.769	SB
LOG MILE 102.465 TO 101.457	SB
LOG MILE 100.981 TO 100.742	SB
LOG MILE 11.451 TO 11.483	NB
LOG MILE 11.512 TO 11.639	NB
LOG MILE 11.953 TO 12.367	NB
LOG MILE 11.392 TO 12.751	NB
LOG MILE 12.847 TO 12.987	NB
LOG MILE 13.134 TO 13.216	NB

PROPOSED SECTIONS
TYPICAL SECTIONS
SHEET 21 OF 26



6/24/2024

ROUTE	STATE
25	MO

35	MO
DISTRICT	SHEET NO.

KC 2

COUNTY

CLAY

JOB NO.
IK110073

CONTRACT ID.

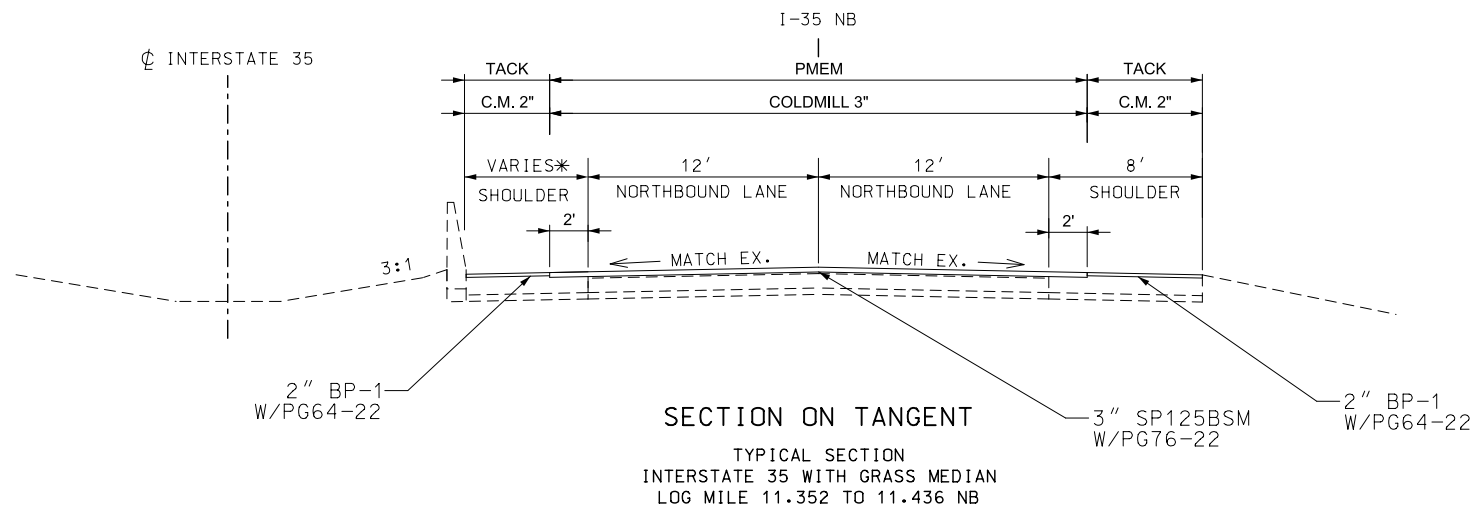
PROJECT NO.

BRIDGE NO.

BRIDGE NO.

[illegible]


MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
 105 WEST CAPITOL
 JEFFERSON CITY, MO 65102



NOTE:

UNLESS OTHERWISE NOTED, PROPOSED
CROSS SLOPE IS 3/16" PER FOOT (1.56%)
IN TANGENT SECTIONS.

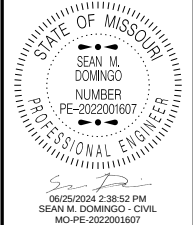
INSIDE SHOULDER CROSS SLOPE IS 6%
IN TANGENT SECTIONS.

SEE TYPICAL SECTION 2 FOR
EXISTING ASPHALT DETAILS

MAINLINE TREATMENT EXTENDED 2'
INTO THE SHOULDERS

PMEM - POLYMER MODIFIED EMULSION MEMBRANE

TACK - TACK COAT



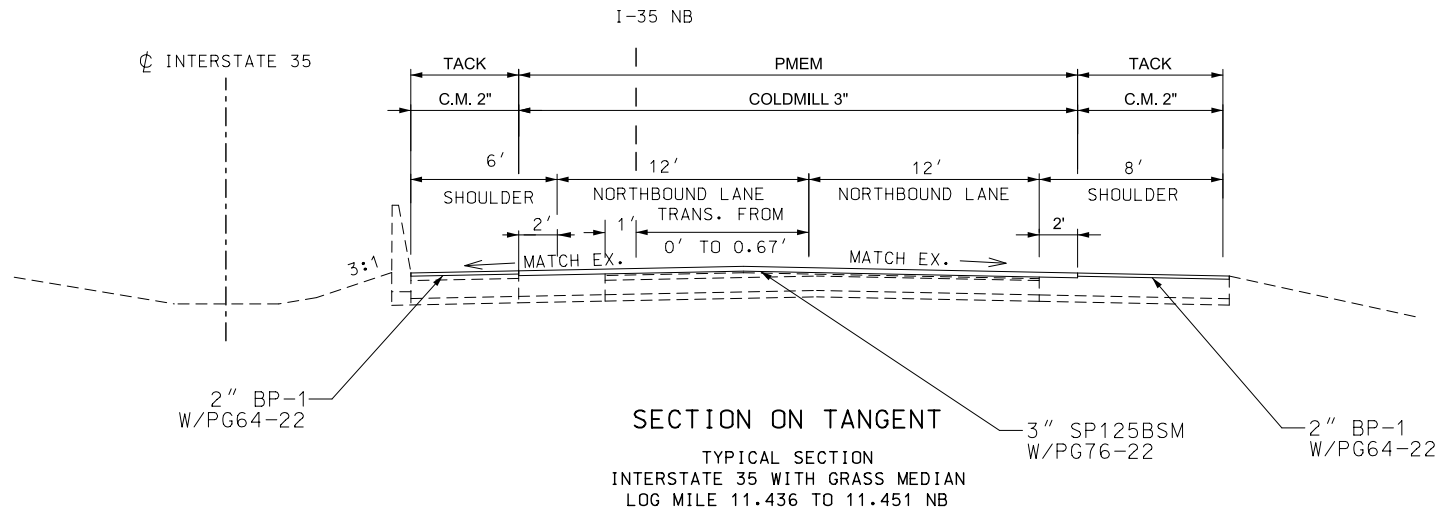
DATE PREPARED 6/24/2024	
ROUTE 35	STATE MO
DISTRICT KC	SHEET NO. 2
COUNTY CLAY	
JOB NO. JKU0073	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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



NOTE:
UNLESS OTHERWISE NOTED, PROPOSED
CROSS SLOPE IS 3/16" PER FOOT (1.56%)
IN TANGENT SECTIONS.

INSIDE SHOULDER CROSS SLOPE IS 6%
IN TANGENT SECTIONS.

SEE TYPICAL SECTION 2 FOR
EXISTING ASPHALT DETAILS

MAINLINE TREATMENT EXTENDED 2'
INTO THE SHOULDERS

PMEM - POLYMER MODIFIED EMULSION MEMBRANE
TACK - TACK COAT

STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER
PE-2022001607

PROFESSIONAL ENGINEER

06/25/2024 2:39:33 PM

SEAN M. DOMINGO - CIVIL

MO-PE-2022001607

DATE PREPARED
6/24/2024

ROUTE 35	STATE MO
DISTRICT KC	SHEET NO. 2

COUNTY
CLAY

JOB NO.
JKU0073

CONTRACT ID.

PROJECT NO.

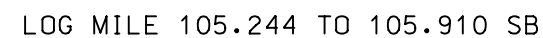
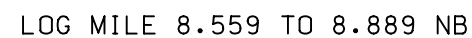
BRIDGE NO.

DESCRIPTION	DATE

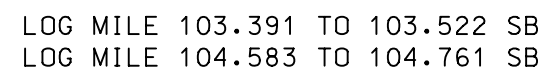
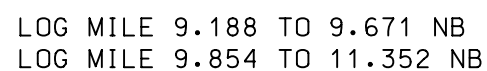
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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

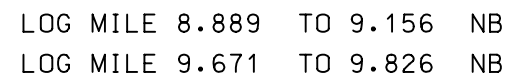


SECTION WITH GRASSY MEDIAN



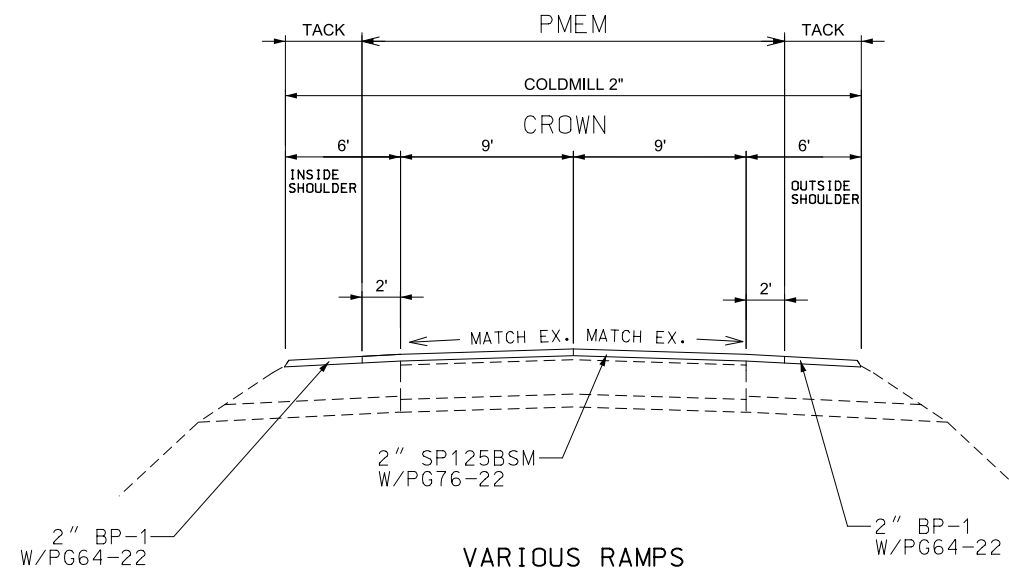
SECTION WITH GRASSY MEDIAN

PROPOSED SECTIONS
TYPICAL SECTIONS
SHEET 24 OF 26



SECTION WITH GUARDCABLE

LOG MILE 103.522 TO 104.555 SB
LOG MILE 104.761 TO 105.212 SB



PMEM - POLYMER MODIFIED EMULSION MEMBRANE

LOG MILE 0.014 TO 0.184 SB (CHOUTEAU TRFY TO IS35SB)

LOG MILE 0.000 TO 0.085 SB (IS35SB TO US69SB)

LOG MILE 0.000 TO 0.225 SB (IS35SB TO IS29NB)

PROPOSED SECTIONS
TYPICAL SECTIONS
SHEET 25 OF 26

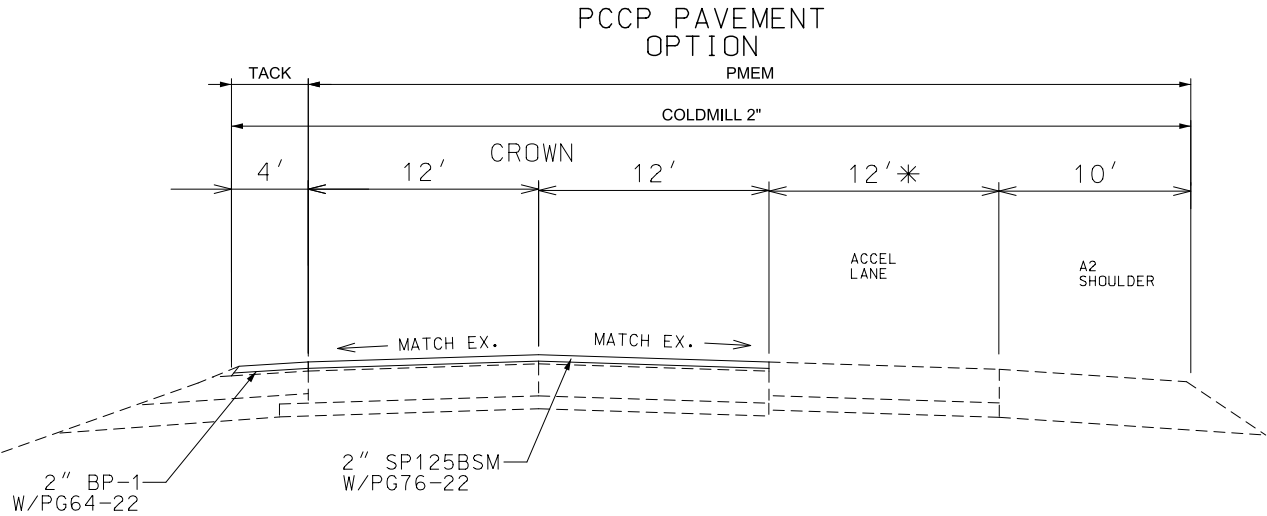
NOTE:

UNLESS OTHERWISE NOTED, PROPOSED
CROSS SLOPE IS 3/16" PER FOOT (1.56%)
IN TANGENT SECTIONS.

MAINLINE TREATMENT EXTENDED 2'
INTO THE SHOULDERS

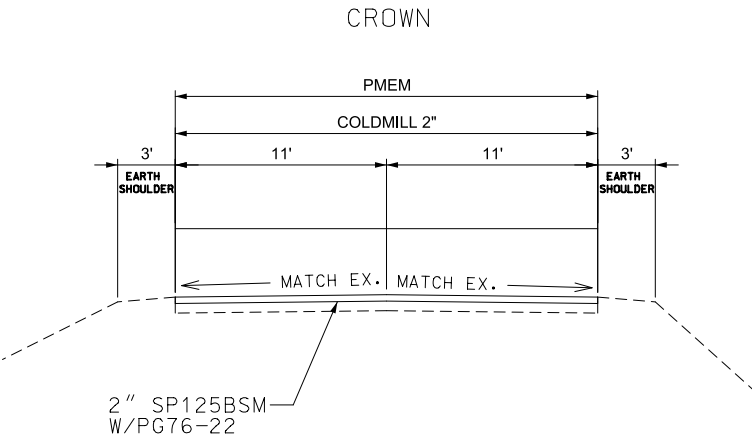
PMEM - POLYMER MODIFIED EMULSION MEMBRANE

TACK - TACK COAT



SB ACCEL LANE FROM BRIGHTON AVE
LOG MILE 103.882 TO 104.052

NB ACCEL LANE FROM CHOUTEAU TRAFFICWAY
LOG MILE 10.034 TO 10.168



N WINN RD
LOG MILE 0.533 TO 0.733 NB

STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER

PE-2022001607

PROFESSIONAL ENGINEER

06/25/2024 2:41:34 PM

SEAN M. DOMINGO - CIVIL

MO-PE-2022001607

DATE PREPARED

6/24/2024

ROUTE

35

STATE

MO

DISTRICT

KC

SHEET NO.

2

COUNTY

CLAY

JOB NO.

JKU0073

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)

PAVEMENT QUANTITIES - NORTH SECTION							
LOG MILE	LOG MILE	LOCATION	LENGTH FT	LANES WIDTH FT	SHOULDERS WIDTH FT	3" SP125BSM (PG76-22) TONS	2" BP-1 (PG64-22) TONS
11.352	11.436	I-35 NB	444	28	12	225.7	64.5
11.436	11.451	I-35 NB	79	28	10	40.2	9.6
11.451	11.483	I-35 NB	169	44	6	135.0	12.3
11.483	11.512	I-35 NB	153	44	6	122.2	11.1
11.512	11.639	I-35 NB	671	44	6	536.1	48.7
11.639	11.673	I-35 NB	180	44	6	143.8	13.1
11.673	11.953	I-35 NB	1478	44	6	1180.8	107.3
11.953	12.367	I-35 NB	2186	44	6	1746.5	158.8
12.392	12.751	I-35 NB	1896	44	6	1514.8	137.7
12.751	12.847	I-35 NB	507	44	6	405.1	36.8
12.847	12.987	I-35 NB	739	44	6	590.4	53.7
12.987	13.134	I-35 NB	776	44	6	620.0	56.4
13.134	13.216	I-35 NB	433	44	6	345.9	31.4
13.216	13.683	I-35 NB	2466	44	6	1970.2	179.1
13.722	14.011	I-35 NB	1526	44	6	1219.2	110.8
100.681	100.361	I-35 SB	1690	44	6	1350.2	122.7
100.742	100.720	I-35 SB	116	44	6	92.7	8.4
100.981	100.742	I-35 SB	1262	44	6	1008.2	91.7
101.457	100.981	I-35 SB	2513	32	8	1460.1	243.4
101.494	101.457	I-35 SB	195	32	8	113.3	18.9
101.620	101.494	I-35 SB	665	40	8	483.0	64.4
102.022	101.620	I-35 SB	2123	44	6	1696.1	154.2
102.465	102.047	I-35 SB	2207	44	6	1763.2	160.3
102.769	102.465	I-35 SB	1605	44	6	1282.3	116.6
102.966	102.769	I-35 SB	1040	44	6	830.9	75.5
103.032	102.966	I-35 SB	348	38	14	240.1	59.0
103.056	103.032	I-35 SB	127	44	6	101.5	9.2
103.117	103.056	I-35 SB	322	42	6	245.6	23.4
103.121	103.117	I-35 SB	21	40	10	15.3	2.5
103.154	103.121	I-35 SB	174	46	12	145.3	25.3
103.206	103.154	I-35 SB	275	28	11	139.8	36.6
103.328	103.206	I-35 SB	644	28	12	327.4	93.5
103.391	103.328	I-35 SB	333	28	12	169.3	48.4
MAINLINE PAVEMENT TOTAL						22,260.2	2,385.3

MOBILIZATION
1 LUMP SUM

DETECTOR SCHEDULE				
LOG MILE	DETECTOR NUMBER	APPROACH	OPTIONAL TRAFFIC SIGNAL DETECTORS	REMARKS
0.14	P1,P2	IS 35 NB TO MO1 OFF RAMP	1.00	LEFT/THROUGH LANES
0.159	P3	IS35 SB TO MO1 OFF RAMP	1.00	LEFT TURN LANE
0.239	P4,P5	IS35 NB TO BRIGHTON AVE OFF RAMP	1.00	LEFT/THROUGH/RIGHT LANES
PAY TOTAL			3.00	

PAVEMENT QUANTITIES - SOUTH SECTION							
LOG MILE	LOG MILE	LOCATION	LENGTH FT	LANES WIDTH FT	SHOULDERS WIDTH FT	2" SP125BSM (PG76-22) TONS	2" BP-1 (PG64-22) TONS
8.559	8.889	I-35 NB	1742	30	8	632.6	168.7
8.889	9.156	I-35 NB	1410	30	8	512.0	136.5
9.188	9.671	I-35 NB	2550	30	8	926.0	246.9
9.671	9.826	I-35 NB	818	30	8	297.1	79.2
9.854	11.352	I-35 NB	7909	30	8	2872.1	765.9
103.391	103.522	I-35 SB	692	30	8	251.3	67.0
103.522	104.555	I-35 SB	5454	30	8	1980.6	528.2
104.583	104.761	I-35 SB	940	30	8	341.4	91.0
104.761	105.212	I-35 SB	2381	30	8	864.7	230.6
105.244	105.910	I-35 SB	3516	30	8	1276.8	340.5
MAINLINE PAVEMENT TOTAL						9,954.6	2,654.5

CLASS C PARTIAL DEPTH PAVEMENT REPAIR		
ITEM	QUANTITY	UNIT
FURNISHING AND PLACING BITUMINOUS	1348.2	TON
REMOVAL FOR CLASS C PARTIAL DEPTH	6187.4	S.Y.

*NOTE : LOCATION AS DIRECTED BY ENGINEER
REPAIR SHOULD BE DONE AFTER COLDMILLING

PAVEMENT TOTALS								
LOCATION	2" SP125BSM PG76-22 TONS	3" SP125BSM PG76-22 TONS	2" BP-1 64-22 (SOUTH SECTION) TONS	2" BP-1 64-22 (NORTH SECTION) TONS	TACK COAT GAL	PMEM GAL	2" COLDMILL S.Y.	3" COLDMILL S.Y.
MAINLINE PAVEMENT	9,954.60	22,260.20	2,654.50	2,385.30	9,251.00	45,517.00	93,447.00	155,203.00
RAMPS	3,705.90	455.60	2,636.00	136.60	4,536.00	7,606.00	56,694.00	4,027.00
PAY SUBTOTAL	13,660.50	22,715.80	5,290.50	2,521.90	13,787.00	53,123.00	150,141.00	159,230.00
PAY TOTAL	36,376.30		7,812.40		13,787.00	53,123.00	309,371.00	

STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER

PE-2022001607

PROFESSIONAL ENGINEER

08/25/2024 2:46:35 PM

SEAN M. DOMINGO - CIVIL

MO-PE-2022001607

DATE PREPARED

6/24/2024

ROUTE

35

STATE

MO

DISTRICT

KC

SHEET NO.

3

COUNTY

CLAY

JOB NO.

JKU0073

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

POLYMER MODIFIED EMULSION MEMBRANE AND TACK COAT - RAMPS									
LOG MILE	LOG MILE	LOCATION	LENGTH FT	LANES WIDTH FT	INSIDE SHOULDER WIDTH FT	OUTSIDE SHOULDER WIDTH FT	TACK COAT GAL	PMEM GAL	REMARKS
0.000	0.154	I-35 NB	813	18	6	6	217	325	IS35 NB TO MO1 OFF RAMP
0.011	0.192	I-35 SB	956	18	6	6	255	382	MO1 TO IS35SB - ON RAMP
0.008	0.154	I-35 NB	771	18	6	6	206	308	MO1 TO IS35NB - ON RAMP
0.000	0.161	I-35 SB	850	18	6	6	227	340	IS35SB TO MO1 - OFF RAMP
0.000	0.177	I-35 NB	935	18	6	6	249	374	IS35NB TO CHOUTEAU TRFY - OFF RAMP
0.014	0.184	I-35 SB	898	18	6	6	239	359	CHOUTEAU TRFY TO IS35SB - ON RAMP
0.000	0.182	I-35 SB	961	18	6	6	256	384	IS35SB TO CHOUTEAU TRFY - OFF RAMP
0.007	0.187	I-35 NB	950	18	6	6	253	380	CHOUTEAU TRFY TO IS35NB - ON RAMP
0.000	0.242	I-35 NB	1278	18	6	6	341	511	IS35NB TO BRIGHTON AVE - OFF RAMP
0.000	0.177	I-35 SB	935	18	6	6	249	374	WINN RD TO IS35SB - ON RAMP
0.000	0.431	I-35 SB	2276	18	6	6	607	910	US69SB TO IS35SB - ON RAMP
0.000	0.085	I-35 SB	449	18	6	6	120	180	IS35SB TO US69SB - OFF RAMP
0.000	0.316	I-35 NB	1668	18	6	6	445	667	IS35NB TO US69NB - OFF RAMP
0.000	0.022	I-35 SB	116	18	6	6	31	46	US69NB TO IS35SB - ON RAMP
0.015	0.182	I-35 NB	882	18	6	6	235	353	US69NB TO IS35NB - ON RAMP
0.832	0.627	I-35 NB	1082	18	6	6	289	433	IS29SB TO IS35NB - ON RAMP
0.000	0.225	I-35 SB	1188	18	6	6	317	475	IS35SB TO IS29NB - OFF RAMP
0.541	0.597	I-35 NB	296	18	4	4		171	IS435NB TO IS35NB - ON RAMP
0.000	0.063	I-35 NB	333	18	4	4		192	IS35NB TO IS435SB - OFF RAMP
0.000	0.048	I-35 SB	253	18	4	4		146	IS35SB O IS435SB - OFF RAMP
0.653	0.708	I-35 SB	290	18	4	4		168	IS435NB TO IS35SB - ON RAMP
0.000	0.042	I-35 NB	222	18	4	4		128	IS35NB TO IS435NB - OFF RAMP
RAMPS TOTAL							4536.0	7606.00	

POLYMER MODIFIED EMULSION MEMBRANE AND TACK COAT - MAINLINE							
LOG MILE	LOG MILE	LOCATION	LENGTH FT	LANES WIDTH FT	SHOULDERS WIDTH FT	TACK COAT GAL	PMEM GAL
8.559	8.889	I-35 NB	1742	30	8	310	1161
8.889	9.156	I-35 NB	1410	30	8	251	940
9.188	9.671	I-35 NB	2550	30	8	453	1700
9.671	9.826	I-35 NB	818	30	8	145	545
9.854	11.352	I-35 NB	7909	30	8	1406	5273
11.352	11.436	I-35 NB	444	28	12	118	276
11.436	11.451	I-35 NB	79	28	10	18	49
11.451	11.483	I-35 NB	169	44	6	23	165
11.483	11.512	I-35 NB	153	44	6	20	150
11.512	11.639	I-35 NB	671	44	6	89	656
11.639	11.673	I-35 NB	180	44	6	24	176
11.673	11.953	I-35 NB	1478	44	6	197	1445
11.953	12.367	I-35 NB	2186	44	6	291	2137
12.392	12.751	I-35 NB	1896	44	6	253	1854
12.751	12.847	I-35 NB	507	44	6	68	496
12.847	12.987	I-35 NB	739	44	6	99	723
12.987	13.134	I-35 NB	776	44	6	103	759
13.134	13.216	I-35 NB	433	44	6	58	423
13.216	13.683	I-35 NB	2466	44	6	329	2411
13.722	14.011	I-35 NB	1526	44	6	203	1492
100.681	100.361	I-35 SB	1690	44	6	225	1652
100.742	100.720	I-35 SB	116	44	6	15	113
100.981	100.742	I-35 SB	1262	44	6	168	1234
101.457	100.981	I-35 SB	2513	32	8	447	1787
101.494	101.457	I-35 SB	195	32	8	35	139
101.620	101.494	I-35 SB	665	40	8	118	591
102.022	101.620	I-35 SB	2123	44	6	283	2076
102.465	102.047	I-35 SB	2207	44	6	294	2158
102.769	102.465	I-35 SB	1605	44	6	214	1569
102.966	102.769	I-35 SB	1040	44	6	139	1017
103.032	102.966	I-35 SB	348	38	14	108	294
103.056	103.032	I-35 SB	127	44	6	17	124
103.117	103.056	I-35 SB	322	42	6	43	301
103.121	103.117	I-35 SB	21	40	10	5	19
103.154	103.121	I-35 SB	174	46	12	46	178
103.206	103.154	I-35 SB	275	28	11	67	171
103.328	103.206	I-35 SB	644	28	12	172	401
103.391	103.328	I-35 SB	333	28	12	89	207
103.391	103.522	I-35 SB	692	30	8	123	461
103.522	104.555	I-35 SB	5454	30	8	970	3636
104.583	104.761	I-35 SB	940	30	8	167	627
104.761	105.212	I-35 SB	2381	30	8	423	1587
105.244	105.910	I-35 SB	3516	30	8	625	2344
MAINLINE PAVEMENT TOTAL						9,251.0	45,517.0

STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER

PE-2022001607

PROFESSIONAL ENGINEER

06/25/2024 2:47:43 PM

SEAN M. DOMINGO - CIVIL

MO-PE-2022001607

DATE PREPARED

6/24/2024

ROUTE

35

STATE

MO

DISTRICT

KC

SHEET NO.

3

COUNTY

CLAY

JOB NO.

JKU0073

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)

PAVEMENT QUANTITIES - RAMPS										
LOG MILE	LOG MILE	LOCATION	LENGTH FT	LANE WIDTH FT	INSIDE SHOULDER WIDTH FT	OUTSIDE SHOULDER WIDTH FT	2" SP125BSM (PG76-22) TONS	3" SP125BSM (PG76-22) TONS	2" BP-1 (PG64-22) TONS	REMARKS
0.000	0.154	I-35 NB	813	18	6	6	177.1		119.5	IS35 NB TO MO1 OFF RAMP
0.011	0.192	I-35 SB	956	18	6	6	208.3		140.5	MO1 TO IS35SB - ON RAMP
0.008	0.154	I-35 NB	771	18	6	6	168.0		113.3	MO1 TO IS35NB - ON RAMP
0.000	0.161	I-35 SB	850	18	6	6	185.2		124.9	IS35SB TO MO1 - OFF RAMP
0.000	0.177	I-35 NB	935	18	6	6	203.7		137.4	IS35NB TO CHOUTEAU TRFY - OFF RAMP
0.014	0.184	I-35 SB	898	18	6	6	195.7		132.0	CHOUTEAU TRFY TO IS35SB - ON RAMP
0.000	0.182	I-35 SB	961	18	6	6	209.4		141.2	IS35SB TO CHOUTEAU TRFY - OFF RAMP
0.007	0.187	I-35 NB	950	18	6	6	207.0		139.6	CHOUTEAU TRFY TO IS35NB - ON RAMP
0.000	0.242	I-35 NB	1278	18	6	6	278.5		187.8	IS35NB TO BRIGHTON AVE - OFF RAMP
0.000	0.177	I-35 SB	935	18	6	6	203.7		137.4	WINN RD TO IS35SB - ON RAMP
0.000	0.431	I-35 SB	2276	18	6	6	495.9		334.5	US69SB TO IS35SB - ON RAMP
0.000	0.085	I-35 SB	449	18	6	6	97.8		66.0	IS35SB TO US69SB - OFF RAMP
0.000	0.316	I-35 NB	1668	18	6	6	363.4		245.1	IS35NB TO US69NB - OFF RAMP
0.000	0.022	I-35 SB	116	18	6	6	25.3		17.0	US69NB TO IS35SB - ON RAMP
0.015	0.182	I-35 NB	882	18	6	6	192.2		129.6	US69NB TO IS35NB - ON RAMP
0.627	0.832	I-35 NB	1082	18	6	6	235.8		159.0	IS29SB TO IS35NB - ON RAMP
0.000	0.225	I-35 SB	1188	18	6	6	258.9		174.6	IS35SB TO IS29NB - OFF RAMP
0.541	0.597	I-35 NB	296	18	4	4		96.7	29.0	IS435NB TO IS35NB - ON RAMP
0.000	0.063	I-35 NB	333	18	4	4		108.8	32.6	IS35NB TO IS435SB - OFF RAMP
0.000	0.048	I-35 SB	253	18	4	4		82.7	24.8	IS35SB O IS435SB - OFF RAMP
0.653	0.708	I-35 SB	290	18	4	4		94.8	28.4	IS435NB TO IS35SB - ON RAMP
0.000	0.042	I-35 NB	222	18	4	4		72.6	21.8	IS35NB TO IS435NB - OFF RAMP
RAMPS SUBTOTAL							3,705.9	455.60	2636.0	

RUMBLE STRIP					
BEGIN LOG MILE	END LOG MILE	LOCATION	SIDE	BIT. SHOULDER RUMBLE STRIP STA.	REMARKS
8.559	9.009	NB	LT/RT	47.5	START OF PROJECT TO MO 1 OFF RAMP
9.064	9.169	NB	LT/RT	11.1	OFF RAMP GORE OF MO 1 TO BRIDGE L0653
9.189	9.289	NB	LT/RT	10.6	BRIDGE L0653 TO MO 1 ON RAMP GORE
9.349	9.651	NB	LT/RT	31.9	
9.69	9.823	NB	LT/RT	14.0	OFF RAMP GORE OF MO 269 TO BRIDGE L0642
9.851	10.011	NB	LT/RT	16.9	BRIDGE L0642 TO MO 269 ON RAMP GORE
10.091	10.531	NB	LT/RT	46.5	MO 269 ON RAMP TO BRIGHTON AVE OFF RAMP
10.611	11.01	NB	LT/RT	42.1	
11.111	11.445	NB	LT/RT	35.3	US 69 OFF RAMP GORE TO ON RAMP GORE
102.96	103.101	SB	LT/RT	14.9	CONCRETE MEDIAN TO US 69 OFF RAMP
103.161	103.842	SB	LT/RT	71.9	
103.942	104.363	SB	LT/RT	44.5	
104.423	104.548	SB	LT/RT	13.2	MO 269 OFF RAMP TO BRIDGE L0641
104.576	104.742	SB	LT/RT	17.5	BRIDGE L0641 TO MO 269 ON RAMP
104.742	105.041	SB	LT/RT	31.6	
105.081	105.204	SB	LT/RT	13.0	MO 1 OFF RAMP TO BRIDGE L0654
105.234	105.402	SB	LT/RT	17.7	BRIDGE L0654 TO MO 1 ON RAMP
105.402	105.503	SB	LT/RT	10.7	
105.543	105.91	SB	LT/RT	38.8	
11.445	12.362	NB	LT/RT	96.8	US 69 TO POE AVE
12.39	12.795	NB	LT/RT	42.8	POE AVE TO W/O I-435
103.161	102.053	SB	LT/RT	117.0	
102.03	101.617	SB	LT/RT	43.6	
12.795	13.681	NB	LT/RT	93.6	I-435 INTERCHANGE
13.744	14.011	NB	LT/RT	28.2	I-435 INTERCHANGE TO W/O PLEASANT VALLEY ROAD
101.617	100.742	SB	LT/RT	92.4	
100.681	100.361	SB	LT/RT	33.8	
PAY TOTAL				1077.9	

MISC. TEMPORARY PAVEMENT MARKING PAINT
1 LUMP SUM

STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER

PE-2022001607

PROFESSIONAL ENGINEER

07/10/2024 1:57:17 PM

SEAN M. DOMINGO - CIVIL

MO-PE-2022001607

DATE PREPARED

7/10/2024

ROUTE

35

STATE

MO

DISTRICT

KC

SHEET NO.

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JKU0073

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)

EFFECTIVE: 07-01-2024																					
SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL AREA SQ. FT.	QTY RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NUM.	DESCRIPTION	SIGN	SIZE IN.	AREA SQ. FT.	QTY EACH	TOTAL SQ. FT.	QTY RELOC EACH	TOTAL RELOC SQ. FT.	SIGN NUM.	DESCRIPTION	ITEM NUMBER	TOTAL QTY	DESCRIPTION	
WARNING SIGNS									GUIDE SIGNS									REGULATORY SIGNS			
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00	2	24			49	GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)	
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)	
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00	2	24			60	EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)	
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00	2	20			1	ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)	
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00	2	16			26	END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)	
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)	
WO1-4L	48X48	16.00	1	16			15	REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)	
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL	
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00	16	96			54	WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)	
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00						END DETOUR	6123001		TRUCK MOUNTED ATTENUATOR (TMA)	
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6161008		ADVANCED WARNING RAIL SYSTEM	
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)	
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)	
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)	
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161025	200	CHANNELIZER (TRIM LINE)	
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS								6161030	6	TYPE III MOVEABLE BARRICADE		
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161033	90	DIRECTION INDICATOR BARRICADE	
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI	6.93	1	6.93			13	YIELD	6161040	13	FLASHING ARROW PANEL	
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161047		TYPE III OBJECT MARKER	
WO3-2	48X48	16.00	1	16			40	YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161055	90	SEQUENTIAL FLASHING WARNING LIGHT	
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00	32	384			4,25	SPEED LIMIT XX	6161070		TUBULAR MARKER	
WO3-4	48X48	16.00	4	64			11	BE PREPARED TO STOP	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM	
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)			CHANGEABLE MESSAGE SIGN,	
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS	6161096		COMMISSION FURNISHED/RETAINED	
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)			CHANGEABLE MESSAGE SIGN W/O COMM.	
WO4-1aL	48X48	16.00	8	128			6a	MERGE (LEFT)	R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT	6161098A		INTERFACE - CONTRACTOR FURNISHED/RETAINED	
WO4-1aR	48X48	16.00						MERGE (RIGHT)	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT			CHANGEABLE MESSAGE SIGN WITH COMM.	
WO5-1	48X48	16.00	4	64			43	ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00						DO NOT PASS	6161099	6	INTERFACE - CONTRACTOR FURNISHED/RETAINED	
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00						PASS WITH CARE	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM	
WO5-5	48X48	16.00	2	32			34	NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS	
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)			TEMPORARY TRAFFIC BARRIER	
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER	6173600D		CONTRACTOR FURNISHED/RETAINED	
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00						WRONG WAY			TEMPORARY TRAFFIC BARRIER	
WO7-3a	30X24	5.00	2	10			44a	NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)	6173602B		CONTRACTOR FURNISHED/COMMISSION RETAINED	
WO8-1	48X48	16.00						BUMP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)	6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER	
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00						ONE WAY (RIGHT)			TEMPORARY TRAFFIC BARRIER	
WO8-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00						SIDEWALK CLOSED	6176000B		COMMISSION FURNISHED/RETAINED	
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)									SIDEWALK CLOSED AHEAD,			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION	
WO8-6	48X48	16.00						TRUCK CROSSING	R9-11L	24X18	3.00						(ARROW LEFT) CROSS HERE	6177000B		COMMISSION FURNISHED/RETAINED	
WO8-6c	48X48	16.00						TRUCK ENTRANCE									SIDEWALK CLOSED AHEAD,	6208064A		TEMPORARY RAISED PAVEMENT MARKER	
WO8-7	36X36	9.00						LOOSE GRAVEL	R9-11R	24X18	3.00						(ARROW RIGHT) CROSS HERE	9029400		TEMPORARY TRAFFIC SIGNALS	
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING	
WO8-9	48X48	16.00						LOW SHOULDER	R11-2	48X30	10.00	1	10			29	ROAD CLOSED				
WO8-11	48X48	16.00	2	32				UNEVEN LANES									ROAD CLOSED XX MILES AHEAD				
WO8-12	48X48	16.00						NO CENTER LINE	R11-3a	60X30	12.50						LOCAL TRAFFIC ONLY				
WO8-15	48X48	16.00						GROOVED PAVEMENT	R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC				
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)	CONST-3A	60X48	20.00						FINE SIGN				
WO8-17L	48X48	16.00	1	16				SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)				
WO8-17R	48X48	16.00	1	16				SHOULDER DROP-OFF (SYMBOL RIGHT)	MISCELLANEOUS SIGNS												
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)	CONST-5	48X36	12.00						POINT OF PRESENCE				
W10-1	42RND.	9.62						RAILROAD CROSSING	CONST-5	96X48	32.00	1	32				POINT OF PRESENCE				
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)	CONST-8	48X36	12.00	2	24				WORK ZONE NO PHONE ZONE				
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)													
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)													
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)													
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD													
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD													
WO13-1	30X30	6.25	1	6.25			44	ADVISORY SPEED (PLAQUE)													
WO16-2	30X24	5.00						XXX FEET (PLAQUE)													
WO16-3	30X24	5.00						X MILE (PLAQUE)													
WO20-1	48X48	16.00	20	320			2	ROAD/BRIDGE/RAMP WORK AHEAD													
WO20-2	48X48	16.00						DETOUR AHEAD									</				

1 MILE OPERATION

SUMMARY SHEET
SHEET 7 OF 7

STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER

PE-2022001607

PROFESSIONAL ENGINEER

07/10/2024 1:57:52 PM

SEAN W. DOMINGO - CIVIL

MO-PE-2022001607

DATE PREPARED

7/10/2024

ROUTE

35

STATE

MO

DISTRICT

KC

SHEET NO.

3

COUNTY

CLAY

JOB NO.

JKU0073

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

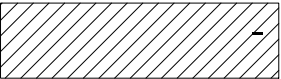
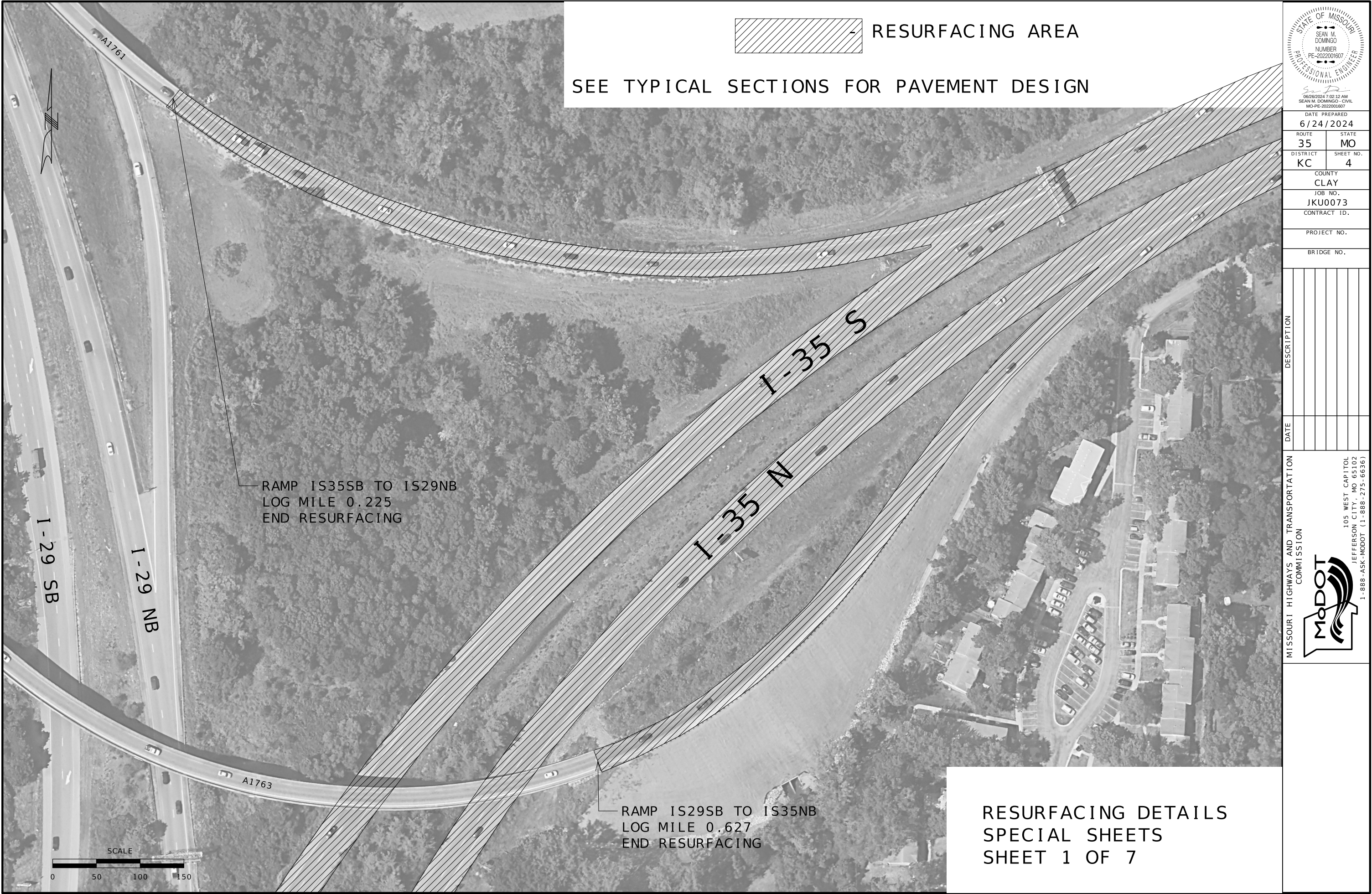
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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



RESURFACING AREA

SEE TYPICAL SECTIONS FOR PAVEMENT DESIGN



DATE PREPARED
6/24/2024

ROUTE	STATE
35	MO
DISTRICT	SHEET NO.
KC	4

COUNTY
CLAY
JOB NO.
JKU0073
CONTRACT ID.

PROJECT NO.

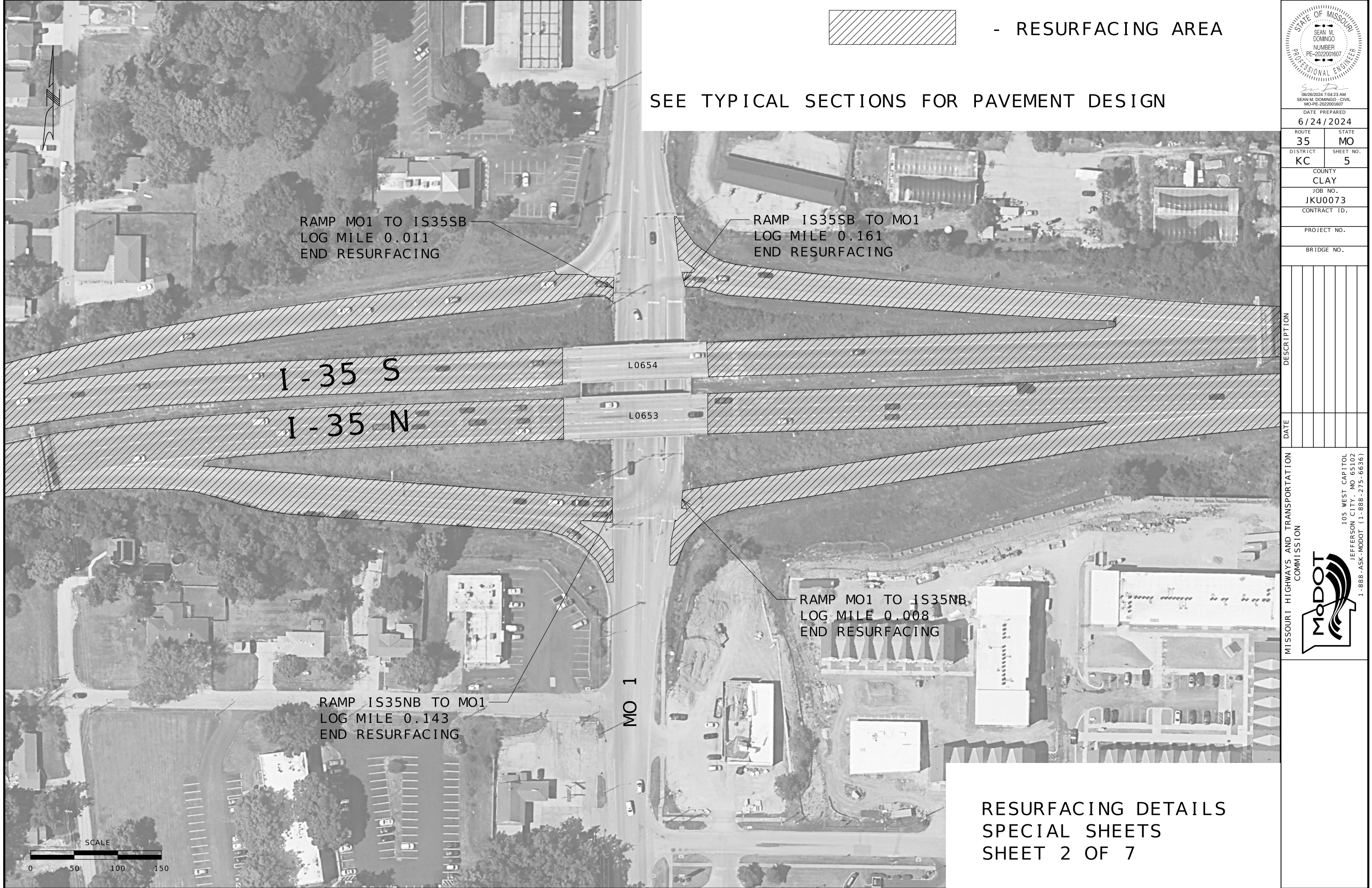
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

RESURFACING DETAILS
SPECIAL SHEETS
SHEET 1 OF 7





US 69 SB

US 69 NB

I-35 S

I-35 N

RAMP IS25SB TO US69SB
LOG MILE 0.085
END RESURFACING

RAMP US69NB TO IS35SB
LOG MILE 0.142
END RESURFACING

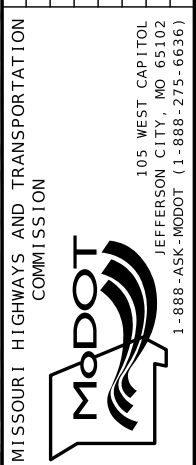
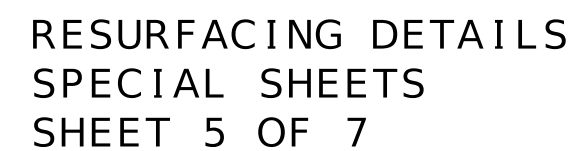
RAMP US69NB TO IS35SB
LOG MILE 0.078
END RESURFACING

RAMP IS35NB TO US69NB
LOG MILE 0.316
END RESURFACING

SCALE

0 50 100 150

RESURFACING DETAILS
SPECIAL SHEETS
SHEET 5 OF 7





SEE TYPICAL SECTIONS FOR PAVEMENT DESIGN

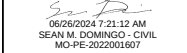
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LOG MILE 0.653
END RESURFACING

1-35 S

I-35 N

RAMP IS35NB TO IS435SB
LOG MILE 0.063
END RESURFACING

RESURFACING DETAILS
SPECIAL SHEETS
SHEET 6 OF 7



DATE PREPARED
6/24/2024

ROUTE	STATE
35	MO

DISTRICT	SHEET NO.
KC	9

RE	9
COUNTY	
CLAY	

CLAT
JOB NO.
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JKU0073
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PROJECT NO.

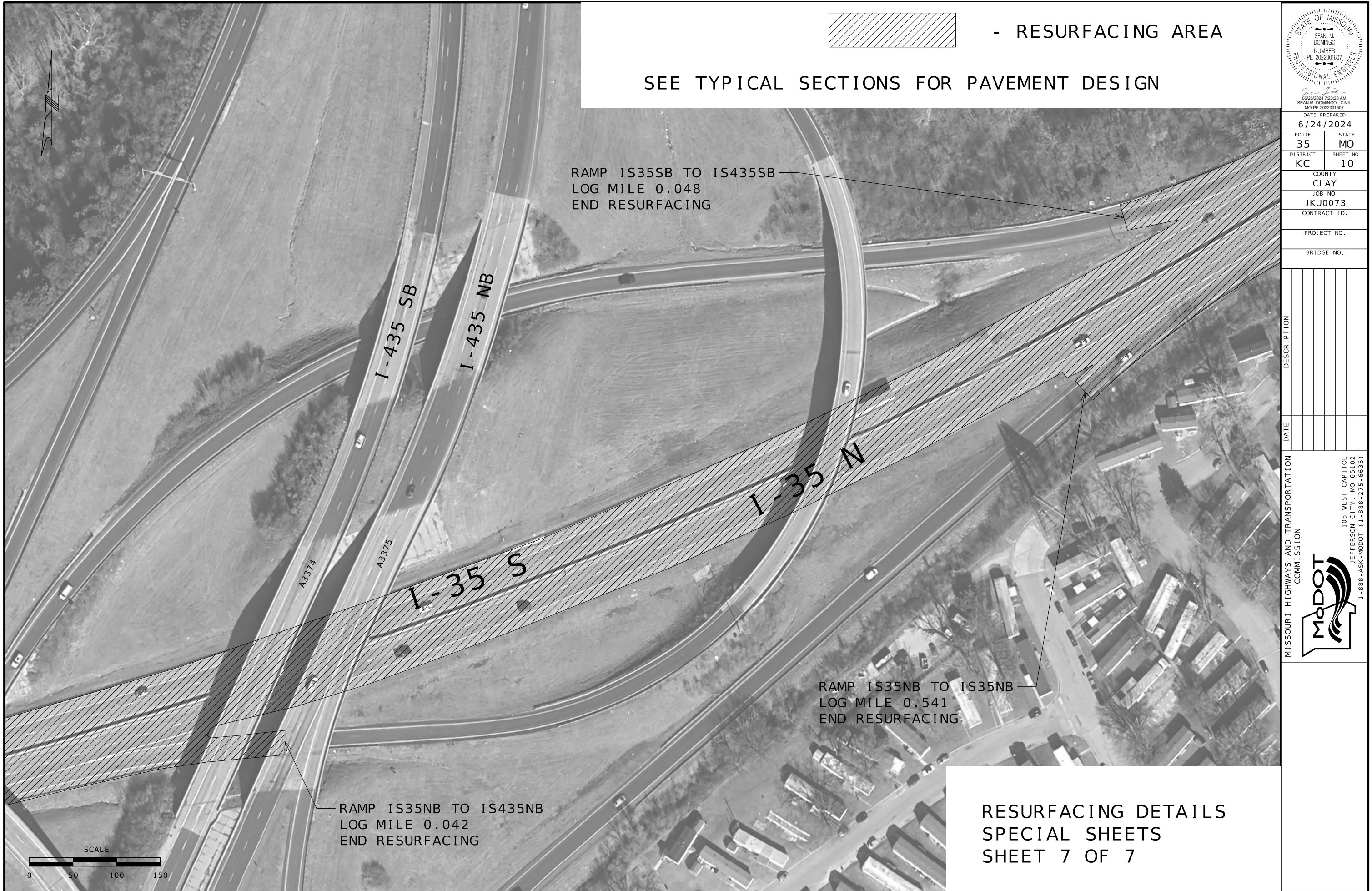
BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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





SPACING AND TAPER LENGTHS FOR WORK ZONE SIGNS, CHANNELIZERS AND CONCRETE BARRIER

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

TAPER LENGTHS AND END TREATMENTS FOR CONCRETE BARRIER				
PERMANENT POSTED SPEED MPH	MINIMUM LANE TAPER LENGTH (3)			END TREATMENT (4)
	10'	11'	12'	
< 40	160'	168'	176'	BARRIER HEIGHT TRANSITION
> 40	160'	168'	176'	APPROVED CRASH CUSHION

TAPER LENGTHS AND SPACING FOR CHANNELIZERS							
PERMANENT POSTED SPEED MPH	MINIMUM LANE TAPER LENGTH (3)			MINIMUM SHOULDER TAPER LENGTH BASED ON 10' SHOULDER	BUFFER LENGTH FT	MAXIMUM CHANNELIZER SPACING	
	10'	11'	12'			THROUGH TAPER	THROUGH WORK AREA
0-35	205'	225'	245'	70'	280'	35'	40'
40-45	450'	495'	540'	150'	400'	40'	80'
50-55	550'	605'	660'	185'	560'	50'	80'
60-70	700'	770'	840'	235'	840'	60'	120'

GENERAL NOTES:

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

RECOMMENDED MAXIMUM SPEED REDUCTIONS	
ACTIVITY (I.E. WORKERS, EQUIPMENT OR MATERIAL) LOCATION	RECOMMENDED WORK ZONE SPEED REDUCTION (WHEN APPLICABLE)
10 FT. BEYOND EDGE OF TRAVELWAY TO EDGE OF RIGHT OF WAY	NO SPEED REDUCTION
IN TRAFFIC LANE OR WITHIN 10FT. OF THE TRAFFIC LANE	10 MPH
HEAD-TO-HEAD ON MULTILANE	10 MPH
SPECIAL CIRCUMSTANCES WITHIN A TEMPORARY TRAFFIC CONTROL WORK ZONE MAY WARRANT A LOWER SPEED LIMIT THAN RECOMMENDED ABOVE. ALL SPEED LIMIT REDUCTIONS GREATER THAN 10 MPH SHALL BE DOCUMENTED, SUBMITTED TO AND APPROVED BY THE DISTRICT WORK ZONE COORDINATOR.	

TAPER LENGTH (L)
L = W X 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

DETAILS NOTES:

- SPACING BETWEEN SIGNS AND SPACING BETWEEN LAST SIGN AND FLAGGER, BEGINNING OF TAPER, OF SIGNED CONDITION.
- SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.
- TAPER LENGTHS SHOWN INCLUDE LENGTH REQUIRED FOR LANE AND 10' SHOULDER
- CONCRETE BARRIER MAY BE INSTALLED AT 8:1 FLARE RATE FROM THE SHOULDER POINT OF THE LIMITS OF THE CLEAR ZONE WHERE THE SIDE SLOPE IS 6:1 OR FLATTER

THE SA DIMENSION IS THE DISTANCE FROM THE TRANSITION OR POINT OF RESTRICTION TO THE FIRST SIGN.

THE SB DIMENSION IS THE DISTANCE BETWEEN THE FIRST AND SECOND SIGNS.

THE SC DIMENSION IS THE DISTANCE BETWEEN THE SECOND AND THIRD SIGNS.

(THE "FIRST SIGN" IS THE SIGN IN A THREE-SIGN SERIES THAT IS CLOSEST TO THE TEMPORARY TRAFFIC CONTROL ZONE. THE "THIRD SIGN" IS THE SIGN THAT IS FURTHEST UPSTREAM FROM THE TEMPORARY TRAFFIC CONTROL ZONE)

TRAFFIC CONTROL LEGEND

	SIGN (SINGLE SIDED)		FLASHING ARROW PANEL
	FLAGGER		CHANGEABLE MESSAGE BOARD
	CHANNELIZER		BARRICADE
	PROTECTIVE VEHICLE WITH WORK SIGN, FLASHING ARROW PANEL AND REAR-MOUNTED IMPACT ATTENUATOR UNIT.		

LEGEND NOTE:

THE PROTECTIVE VEHICLE SIGN SHALL BE MOUNTED AT A RECOMMENDED HEIGHT OF 48 IN. ABOVE THE ROAD SURFACE.

TEMPORARY
TRAFFIC CONTROL
SHEET 1 OF 12

STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER

PE-2022001607

PROFESSIONAL ENGINEER

06/26/2024 7:24:14 AM

SEAN M. DOMINGO - CIVIL

MO-PE-2022001607

DATE PREPARED

6/24/2024

ROUTE

35

STATE

MO

DISTRICT

KC

SHEET NO.

11

COUNTY

CLAY

JOB NO.

JKU0073

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)



MULTI-LANE DIVIDED
BEGIN/END OF PROJECT SIGNING
(FOR USE ON ALL PROJECTS)

BEGIN/END
TEMPORARY
TRAFFIC CONTROL
SHEET 2 OF 12

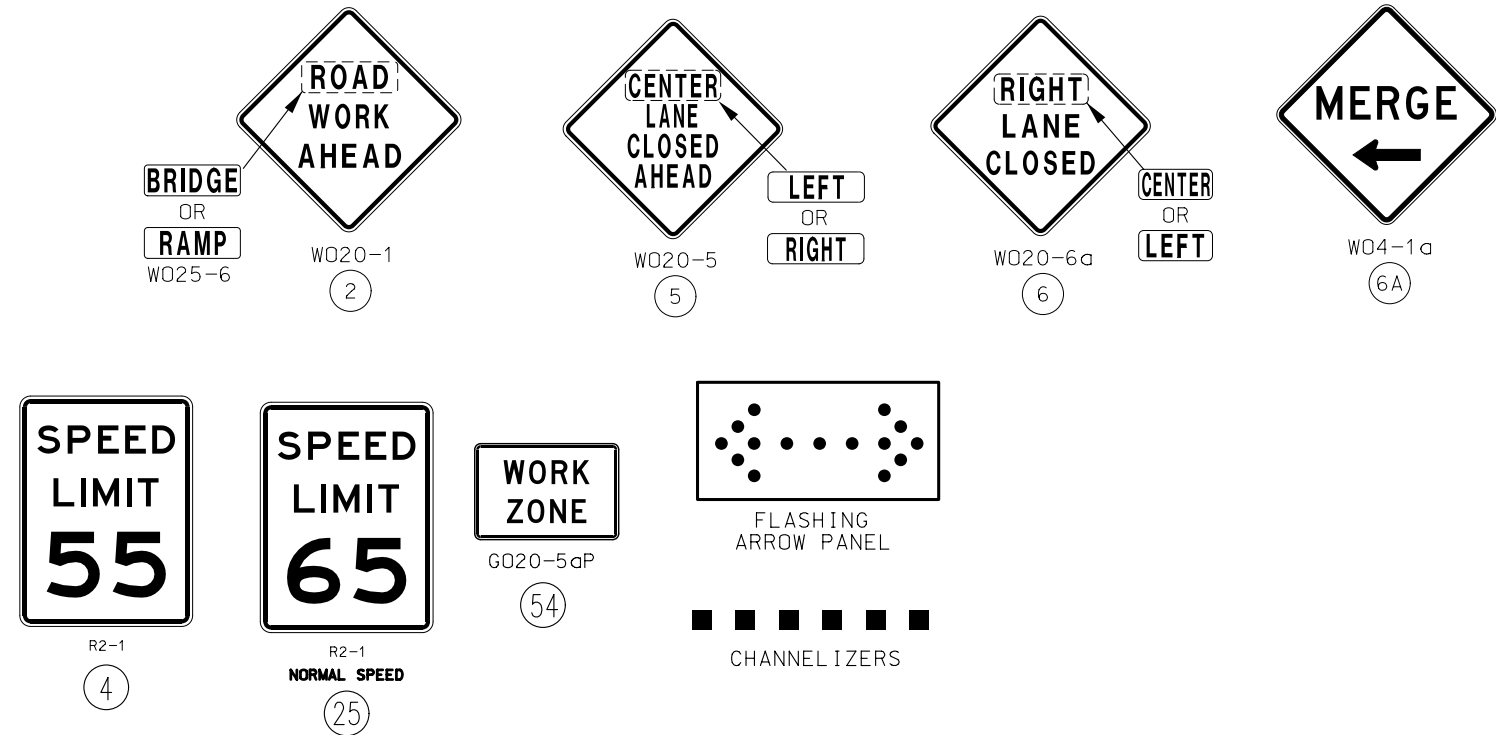
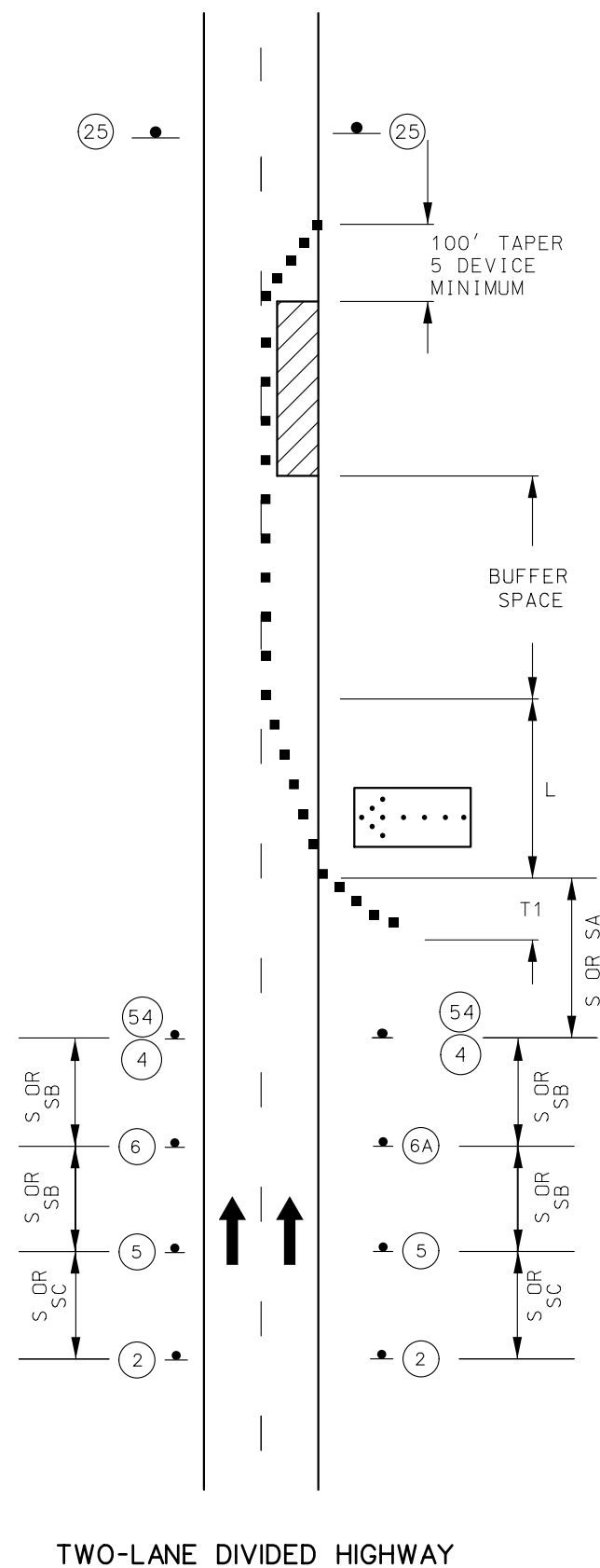
(4) THE "POINT OF PRESENCE" SIGN IS AVAILABLE IN TWO SIZES DEPENDING ON ROADWAY CONDITION. THE 48 IN. X 36 IN. SIGN IS USED ON LOW VOLUME ROUTES THAT CARRY 400 AADT OR LESS, ON PROJECTS THAT HAVE A DURATION OF 4 WEEKS OR LESS OR IN URBAN AREAS WHERE THERE IS INSUFFICIENT RIGHT OF WAY FOR AN EIGHT FOOT WIDE SIGN. THE 96IN. X 48 IN. VERSION OF THE SIGN IS USED IN ALL OTHER APPLICATIONS. BUT CAN ALSO BE USED IN PLACE OF THE 48 IN. X 36 IN. SIGN IF ADDED EMPHASIS IS DEEMED NECESSARY.

[illegible]

STATE OF MISSOURI SEAN M. DOMINGO NUMBER PE-2022001607 PROFESSIONAL ENGINEER <i>Sean Domingo</i> 06/26/2024 7:26:41 AM SEAN M. DOMINGO - CIVIL MO-PE-2022001607			
DATE PREPARED 6/24/2024			
ROUTE 35		STATE MO	
DISTRICT KC		SHEET NO. 13	
COUNTY CLAY			
JOB NO. JKU0073			
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 (1-888-273-6636)	



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



SEE TRAFFIC CONTROL SHEET 1 FOR WORK ZONE SPEED LIMIT GUIDELINES.

SEE TRAFFIC CONTROL SHEET 1 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

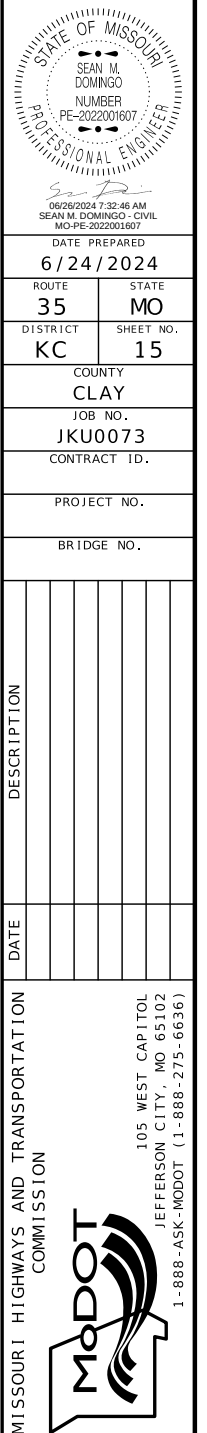
TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

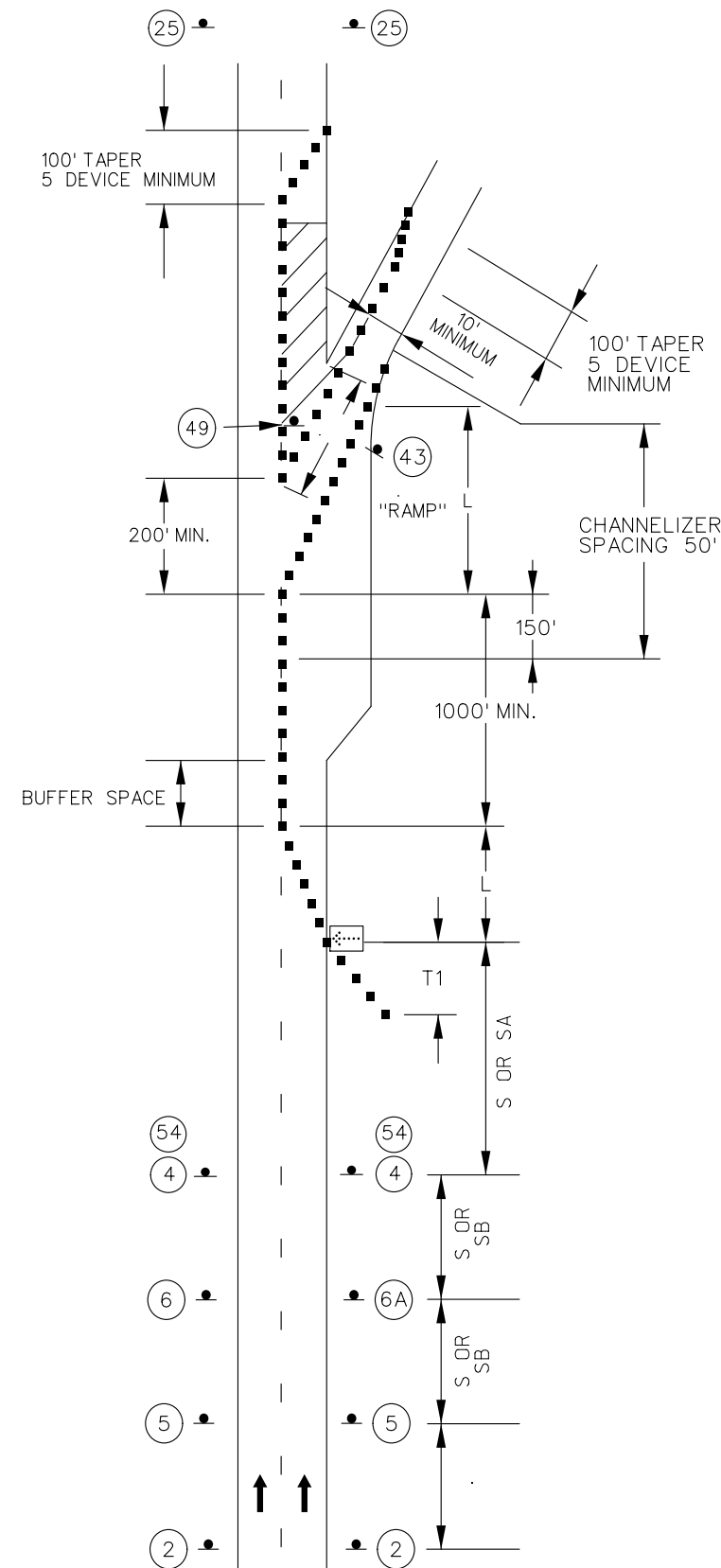
THIS INFORMATION ALSO SHALL BE USED WHEN WORK IS BEING PERFORMED IN THE LANE ADJACENT TO THE MEDIAN ON A DIVIDED HIGHWAY. IN THIS CASE, THE LEFT LANE CLOSED SIGNS AND THE CORRESPONDING MERGE OR LANE ENDS SIGN SHALL BE SUBSTITUTED.

WHEN A SIDE ROAD INTERSECTS THE HIGHWAY WITHIN THE TTC ZONE ADDITIONAL
TTC DEVICES SHALL BE PLACED AS NEEDED.

AN ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE FREEWAY LANE IS CLOSED, A SEPARATE ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

STATIONARY
LANE CLOSURE
ON DIVIDED HIGHWAY
TEMPORARY
TRAFFIC CONTROL
SHEET 5 OF 12





WORK IN VICINITY
OF EXIT RAMP
TEMPORARY
TRAFFIC CONTROL
SHEET 6 OF 12

SEE TRAFFIC CONTROL SHEET 1 FOR WORK ZONE SPEED LIMIT GUIDELINES.

SEE TRAFFIC CONTROL SHEET 1 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.

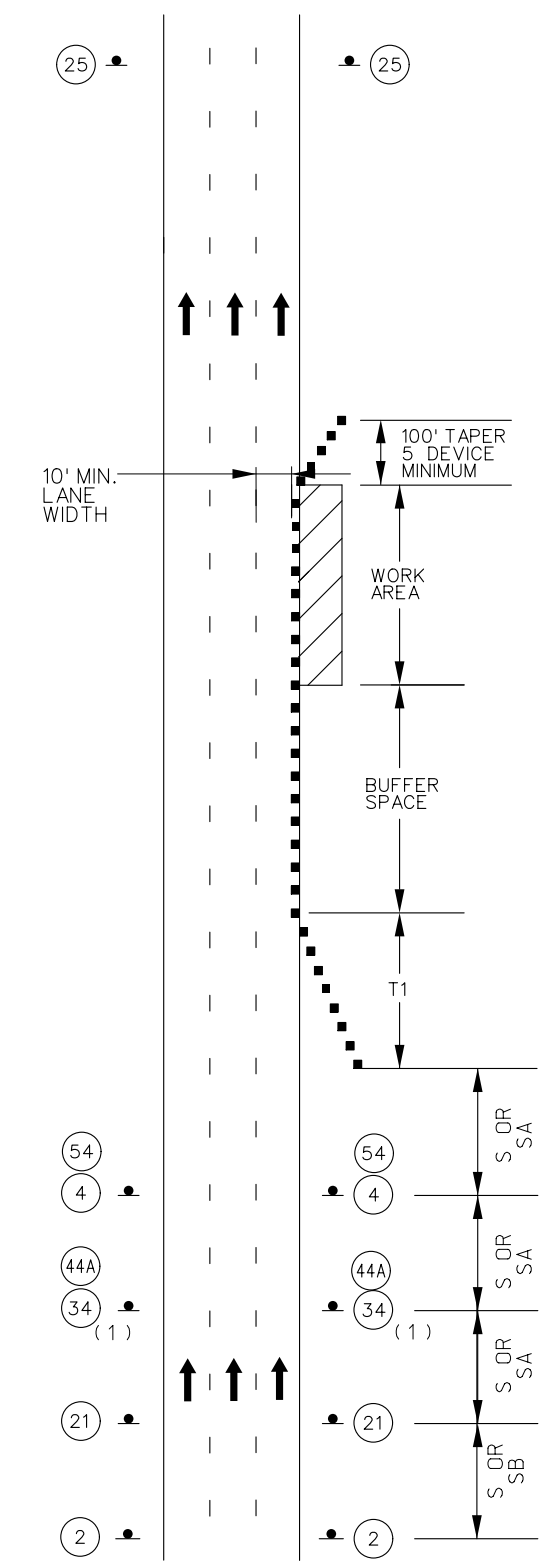
REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.

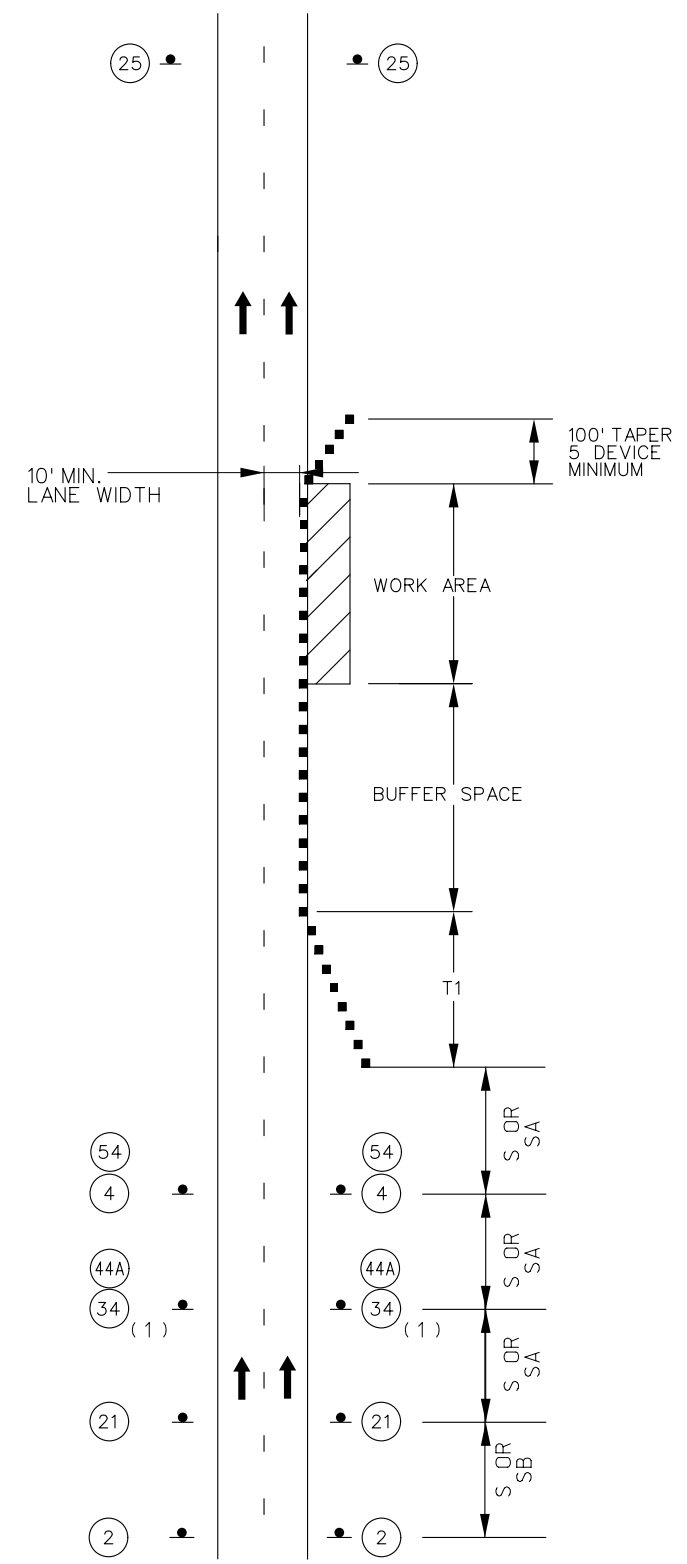
(1). SIGN 43 REQUIRED WHEN RAMP WIDTH IS REDUCED.

(2). FIVE CHANNELIZER DEVICE MINIMUM.

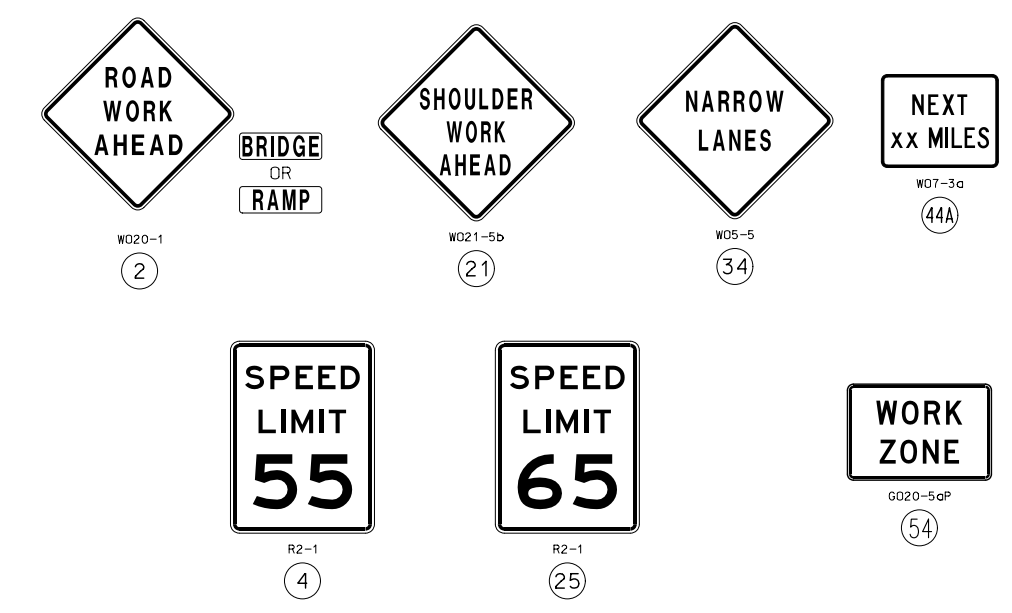
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THREE LANE (MULTI) DIVIDED
SHOULDER WORK
MINOR TRAVELWAY ENCROACHMENT



MULTI-LANE DIVIDED
SHOULDER WORK
MINOR TRAVELWAY ENCROACHMENT



NOTES:

SEE TRAFFIC CONTROL SHEET 1 FOR WORKZONE SPEED LIMIT GUIDELINES.

SEE TRAFFIC CONTROL SHEET 1 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.

SIGN 2 NOT REQUIRED IF SHOULDER WORK IS LOCATED WITHIN THE LIMITS OF AN ACTIVITY AREA WHERE ANOTHER SIGN 2 IS ALREADY USED.

THE PROTECTIVE VEHICLE MAY BE OMITTED IF A TAPER AND CHANNELIZING DEVICES ARE USED.

VEHICLE- MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGEND ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

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

SHADOW AND WORK VEHICLES SHALL DISPLAY HIGH-DENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

(1). SIGN 44A NOT REQUIRED FOR NARROW LANE SECTIONS LESS THAN ONE MILE.

NOT TO SCALE

STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER

PE-2022001607

PROFESSIONAL ENGINEER

06/26/2024 7:37:41 AM

SEAN M. DOMINGO - CIVIL

MO-PE-2022001607

DATE PREPARED

6/24/2024

ROUTE

35

STATE

MO

DISTRICT

KC

SHEET NO.

18

COUNTY

CLAY

JOB NO.

JKU0073

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

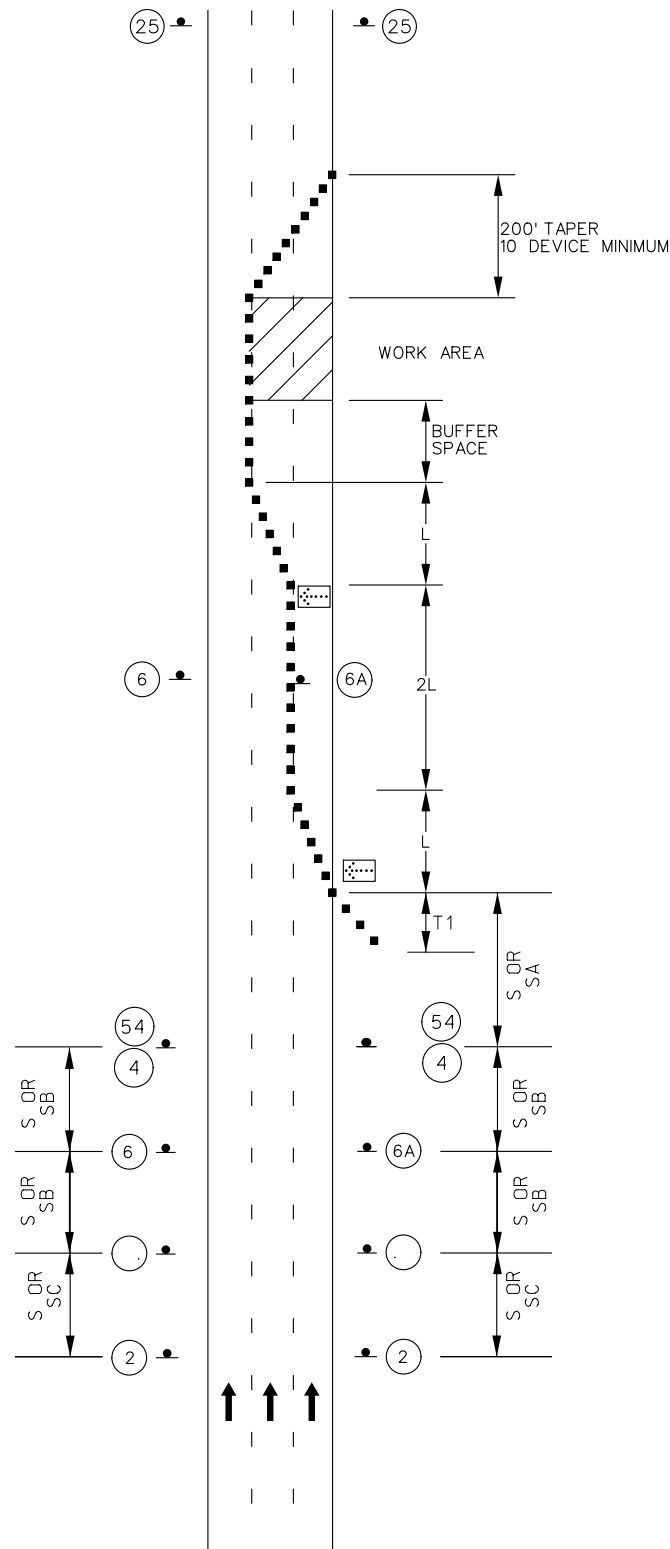
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

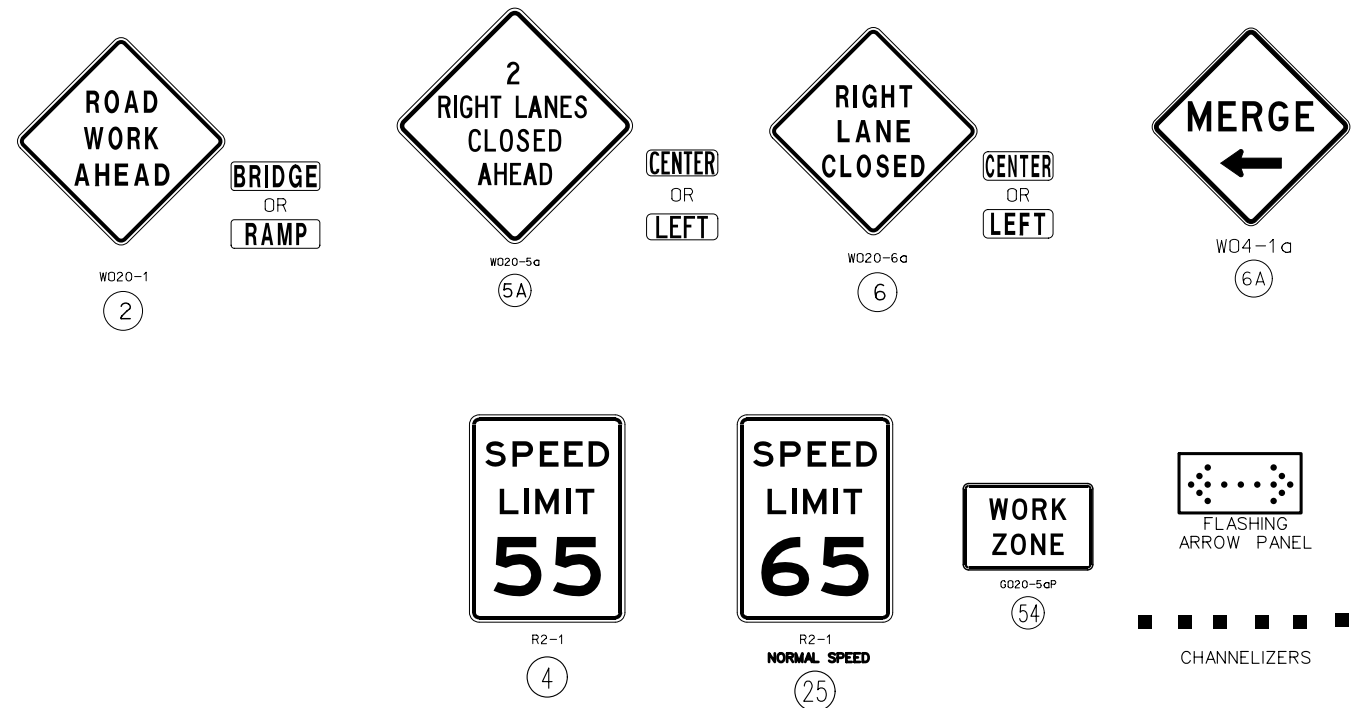
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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



LANE CLOSURE TWO LANES OF
MULTI-LANE DIVIDE HIGHWAY



NOTES:

SEE TRAFFIC CONTROL SHEET 1 FOR WORK ZONE SPEED LIMIT GUIDELINES.

SEE TRAFFIC CONTROL SHEET 1 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.

REMOVE AND/OR MODIFY ANY EXISTING PAVEMENT MARKING AS NEEDED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

ALTERNATIVE TEMPORARY TRAFFIC CONTROL SET-UPS SHOULD BE CONSIDERED WHEN REDUCTION IN CAPACITY CANNOT BE TOLERATED.

A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE FREEWAY LANE IS CLOSED, A SEPARATE ARROW BOARD SHALL BE USED FOR EACH CLOSED LANE.

DOUBLE LANE CLOSURE
ON A FREEWAY
TEMPORARY
TRAFFIC CONTROL
SHEET 9 OF 12

NOT TO SCALE

STATE OF MISSOURI

SEAN M. DOMINGO

NUMBER

PE-2022001607

PROFESSIONAL ENGINEER

06/26/2024 7:38:21 AM

SEAN M. DOMINGO - CIVIL

MO-PE-2022001607

DATE PREPARED

6/24/2024

ROUTE

35

DISTRICT

KC

STATE

MO

SHEET NO.

19

COUNTY

CLAY

JOB NO.

JKU0073

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

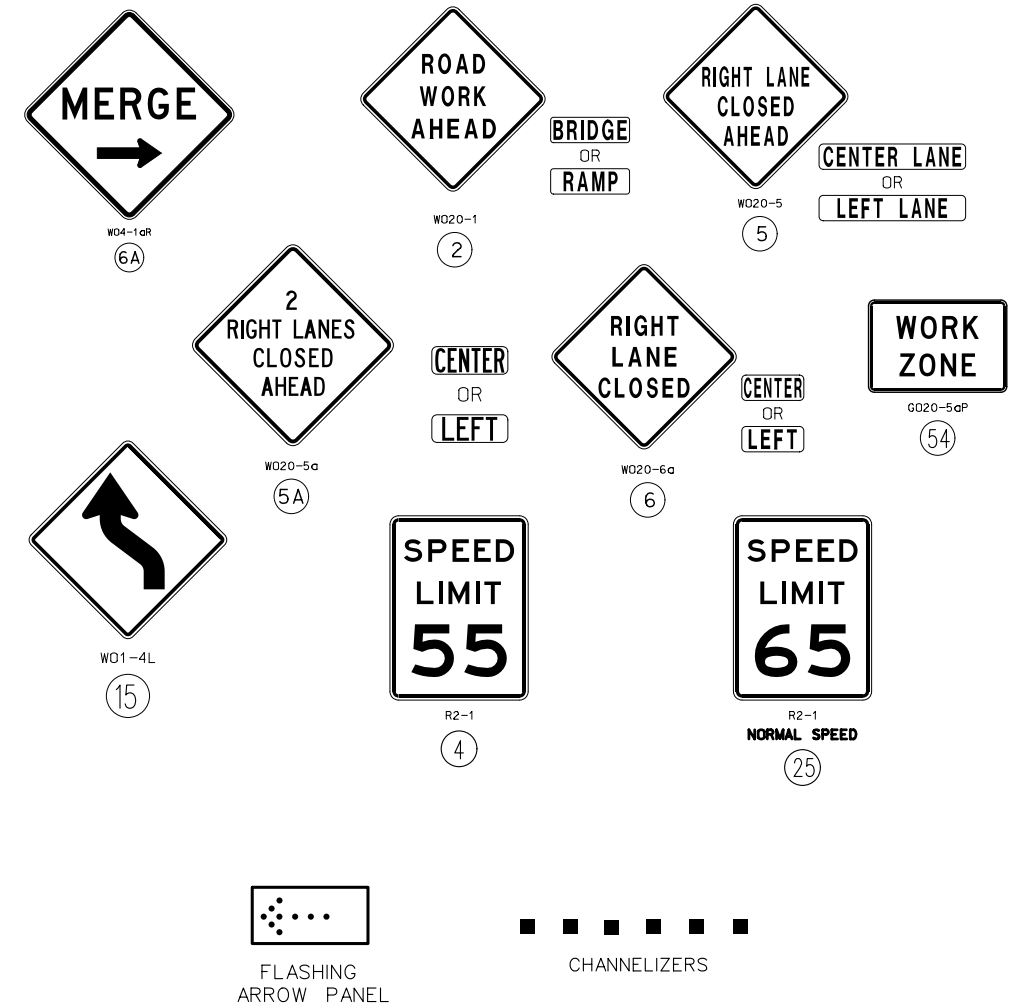
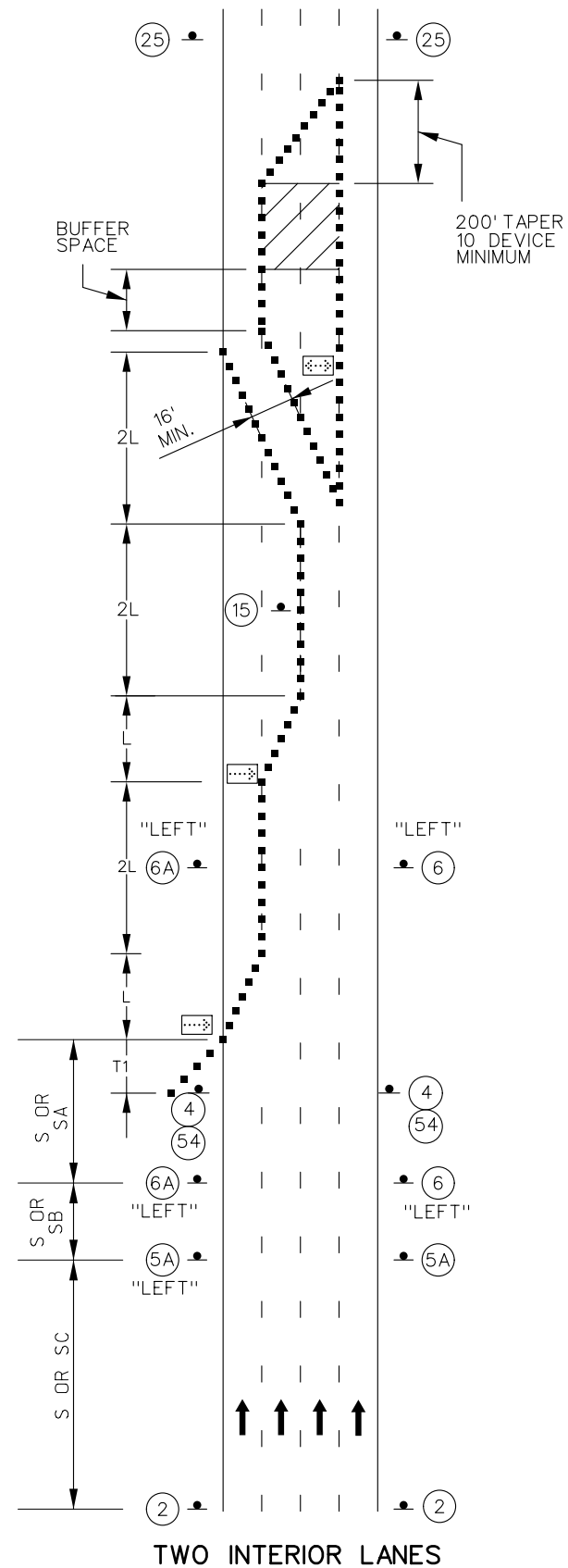
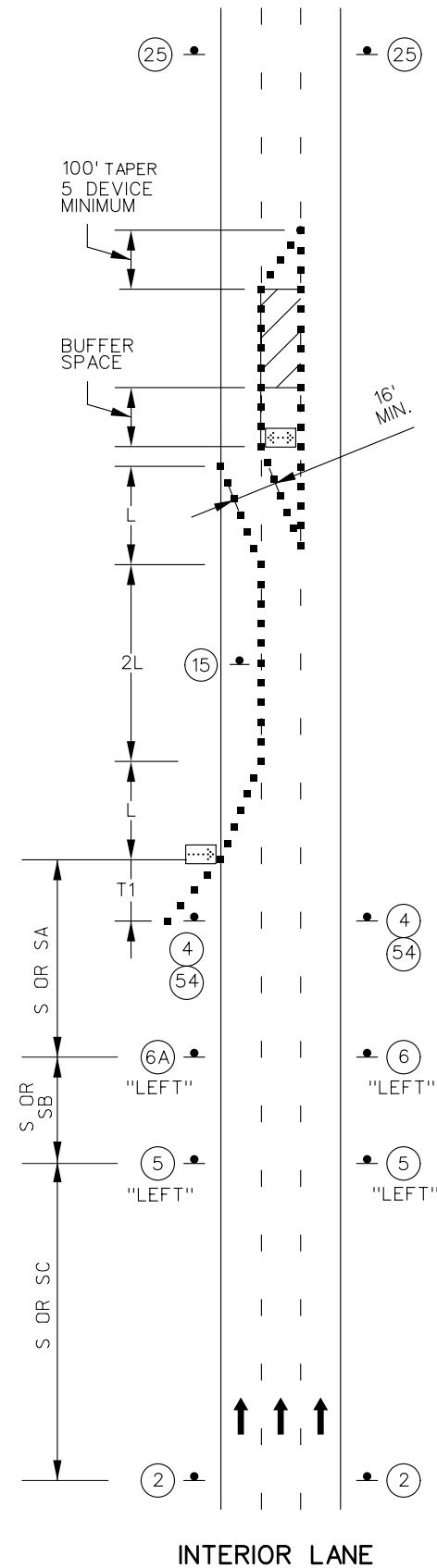
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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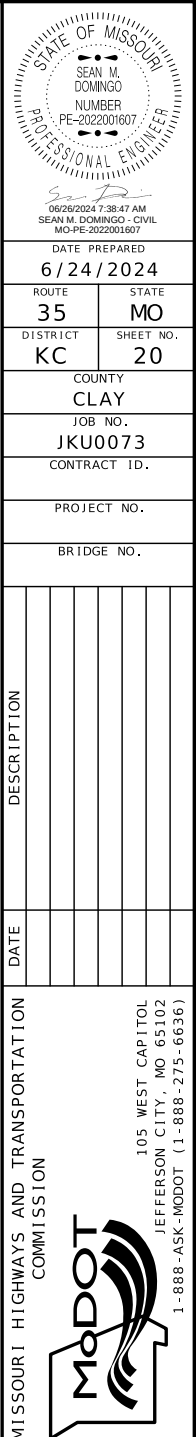
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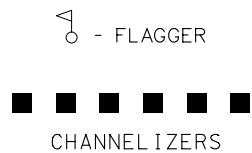
- (1). SEE TRAFFIC CONTROL SHEET 1 FOR WORK ZONE SPEED LIMIT GUIDELINES.
- (2). SEE TRAFFIC CONTROL SHEET 1 FOR SIGN SPACING, DEVICE SPACING AND CHANNELIZING TAPER LENGTHS.
- (3). REMOVE AND/OR MODIFY EXISTING PAVEMENT MARKING AS NEEDED.
- (4). TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM LANE CLOSURES.
- (5). ALTERNATIVE TEMPORARY TRAFFIC CONTROL SET-UPS SHOULD BE CONSIDERED WHEN REDUCTION IN CAPACITY CANNOT BE TOLERATED.

INTERIOR LANE
CLOSURE ON FREEWAY
TEMPORARY
TRAFFIC CONTROL
SHEET 10 OF 12

NOT TO SCALE

INTERIOR LANE CLOSURES OF MULTI-LANE DIVIDED HIGHWAY





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 SET 2 AND 4, SIGN SET 2 AND 4 BECOME ACTIVE (I.E. NEW SIGN SET 1 AND 3) AND SIGN SET 1 AND 3 ADVANCED IN THE DIRECTION OF THE OPERATION (I.E. NEW SIGN SET 2 AND 4).

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

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.

STATE OF MISSOURI
SEAN M. DOMINGO
NUMBER
PE-2022001607
PROFESSIONAL ENGINEER
06/26/2024 7:39:53 AM
SEAN M. DOMINGO - CIVIL
MO-PE-2022001607

DATE PREPARED

6/24/2024

ROUTE	STATE
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35	MO
----	----

DISTRICT	SHEET NO.
163	33

KC	22
----	----

COUNTY

CLAY

JOB NO.
1110072

JKU0073

CONTRACT ID.

PROJECT NO.

PROJECT NO.

BRIDGE NO.

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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