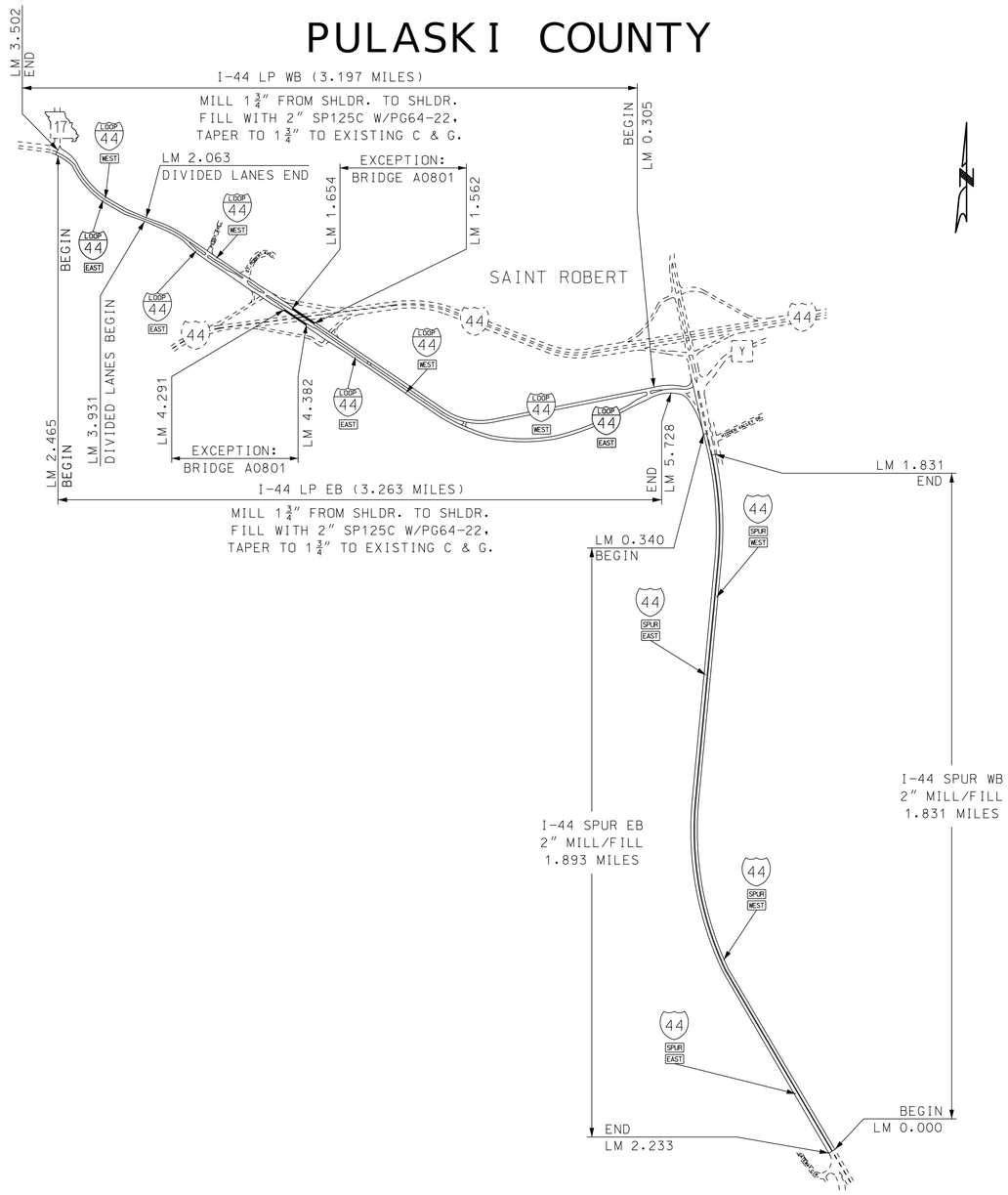
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY PULASKI COUNTY



NOT TO SCALE

DESIGN DESIGNATION

I-44 SPUR (WB)
A.A.D.T. - 2025 = 16,229
V = 45 M.P.H.
FUNCTIONAL CLASSIFICATION - PRINCIPAL ARTERIAL

I-44 SPUR (EB)
A.A.D.T. - 2025 = 21,022
V = 45 M.P.H.
FUNCTIONAL CLASSIFICATION - PRINCIPAL ARTERIAL

BUS. LOOP 44 (WB)
A.A.D.T. - 2025 = 12,624
V = 45 M.P.H.
FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL

BUS. LOOP 44 (EB)
A.A.D.T. - 2025 = 12,624
V = 45 M.P.H.
FUNCTIONAL CLASSIFICATION - MINOR ARTERIAL

NO NEW RIGHT OF WAY



KEY MAP
LOCATION OF
PULASKI COUNTY

CONVENTIONAL SYMBOLS

(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	~~FO~~
OVERHEAD CABLE TV	-OTV-	~~OTV~~
UNDERGROUND CABLE TV	-UTV-	~~UTV~~
OVERHEAD TELEPHONE	-OT-	~~OT~~
UNDERGROUND TELEPHONE	-UT-	~~UT~~
OVERHEAD POWER	-OE-	~~OE~~
UNDERGROUND POWER	-UE-	~~UE~~
SANITARY SEWER	-S-	~~S~~
STORM SEWER	-SS-	~~SS~~
GAS	-G-	~~G~~
WATER	-W-	~~W~~
MANHOLE	SAN	
FIRE HYDRANT	HYD	
WATER VALVE	WV	
WATER METER	WM	
DROP INLET	D	
DITCH BLOCK		
GROUND MOUNTED SIGN	SIGN	
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL	PED	
FENCE		
CHAIN LINK	-V-	
WOVEN WIRE	-X-	
GATE POST		
BENCHMARK	BM	

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

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

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (7 SHEETS)	2
QUANTITIES (QU) (6 SHEETS)	3
SPECIAL SHEET (SS)	4-10
TRAFFIC CONTROL SHEETS (TC)	11-26

LENGTH OF PROJECT

I-44 BUSINESS LOOP (WB)
BEGINNING OF PROJECT — LOG MILE 0.305
END OF PROJECT — LOG MILE 3.502
APPARENT LENGTH — 3.197 MILES

EQUATIONS AND EXCEPTIONS:
BRIDGE A0801
LM 1.562 TO LM 1.654 — - 0.092 MILES

I-44 BUSINESS LOOP (EB)
BEGINNING OF PROJECT — LOG MILE 2.465
END OF PROJECT — LOG MILE 5.728
APPARENT LENGTH — 3.263 MILES

EQUATIONS AND EXCEPTIONS:
BRIDGE A0801
LM 4.291 TO LM 4.382 — - 0.091 MILES

I-44 SPUR (EB)
BEGINNING OF PROJECT — LOG MILE 0.340
END OF PROJECT — LOG MILE 2.233
APPARENT LENGTH — 1.893 MILES

EQUATIONS AND EXCEPTIONS: NONE

I-44 SPUR (WB)
BEGINNING OF PROJECT — LOG MILE 0.000
END OF PROJECT — LOG MILE 1.831
APPARENT LENGTH — 1.831 MILES

EQUATIONS AND EXCEPTIONS: NONE

TOTAL CORRECTIONS	- 966.24	FEET
NET LENGTH OF PROJECT	52805.28	FEET
STATE LENGTH	10.001	MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES — 0.1 ACRES

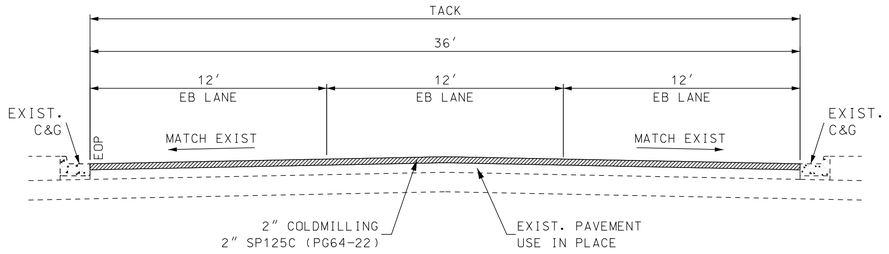
STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/25/2026
ROUTE: VARIOUS | STATE: MO
DISTRICT: CD | SHEET NO.: 1
COUNTY: PULASKI
JOB NO.: JCD0162
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

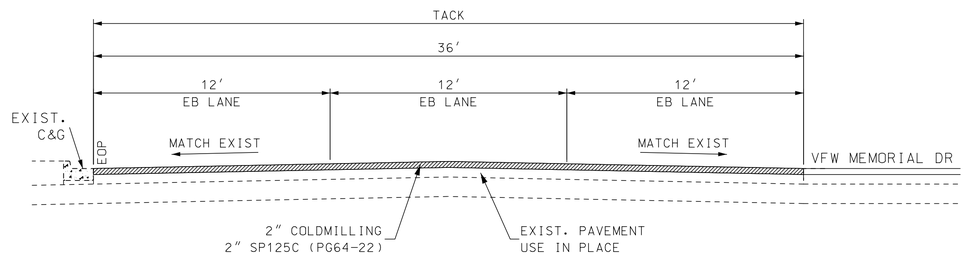
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

I44 SPUR (EB)



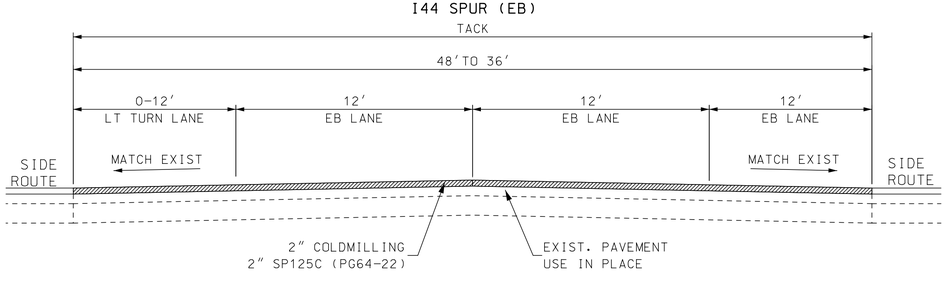
I44 SPUR (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.340 TO LM 0.501
LM 0.525 TO LM 0.652
LM 0.769 TO LM 1.081
LM 1.182 TO LM 1.351
LM 1.417 TO LM 1.438
LM 1.505 TO LM 1.560
LM 1.589 TO LM 1.645
LM 1.687 TO LM 1.723
LM 1.795 TO LM 1.840
LM 1.918 TO LM 2.080
LM 2.145 TO LM 2.148

I44 SPUR (EB)



I-44 SPUR (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.501 TO LM 0.525
LM 1.560 TO LM 1.589

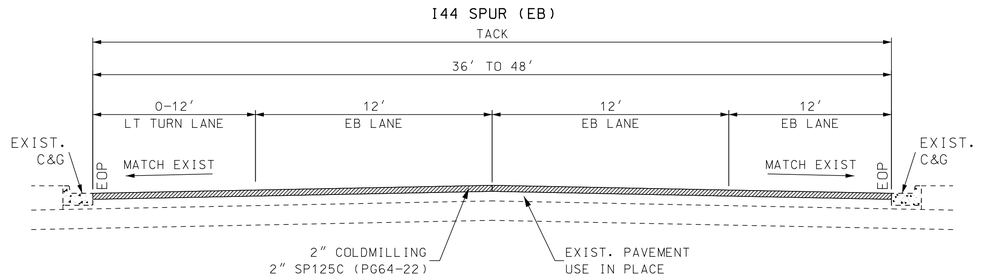
I44 SPUR (EB)



I44 SPUR (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.747 TO LM 0.769(EASTLAWN AVE)
LM 1.162 TO LM 1.182 (BOSA DR)
LM 1.899 TO LM 1.918 (GATEWAY CIR)

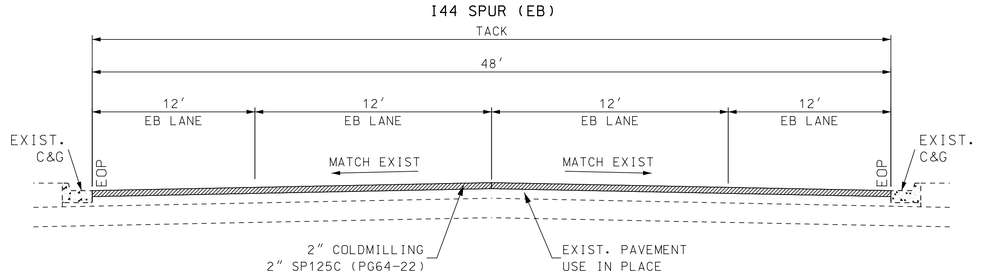
BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD³
TACK COAT	0.08 GAL/YD²
TACK COAT (COLDMILLING)	0.10 GAL/YD²

I44 SPUR (EB)



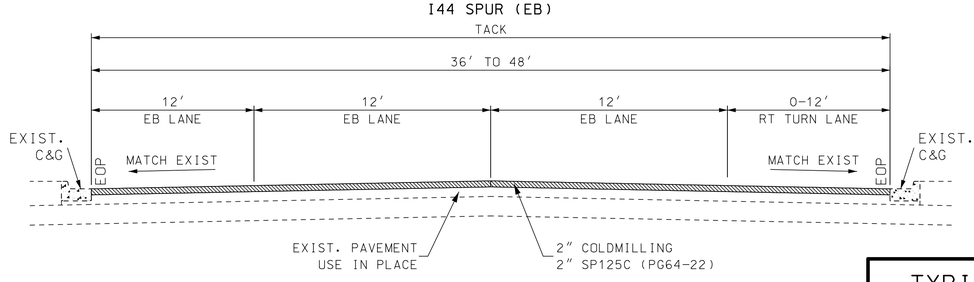
I44 SPUR (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.652 TO LM 0.672
LM 1.081 TO LM 1.104
LM 1.351 TO LM 1.369
LM 1.438 TO LM 1.457
LM 1.645 TO LM 1.662
LM 1.723 TO LM 1.743
LM 1.840 TO LM 1.860
LM 2.080 TO LM 2.099

I44 SPUR (EB)



I44 SPUR (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.672 TO LM 0.747
LM 1.104 TO LM 1.162
LM 1.369 TO LM 1.417
LM 1.457 TO LM 1.505
LM 1.662 TO LM 1.687
LM 1.743 TO LM 1.795
LM 1.860 TO LM 1.899
LM 2.099 TO LM 2.145
LM 2.169 TO LM 2.233

I44 SPUR (EB)



I44 SPUR (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 2.148 TO LM 2.169

NOT TO SCALE

TYPICAL SECTIONS
I44 SPUR (EB)
SHEET 1 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

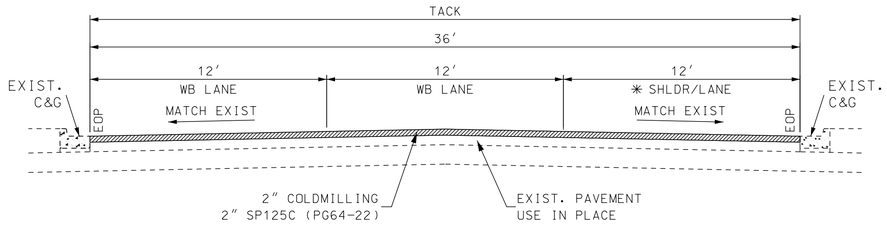
DATE PREPARED: 8/25/2026
ROUTE: VARIOUS
STATE: MO
DISTRICT: CD
SHEET NO.: 2
COUNTY: PULASKI
JOB NO.: JCD0162
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

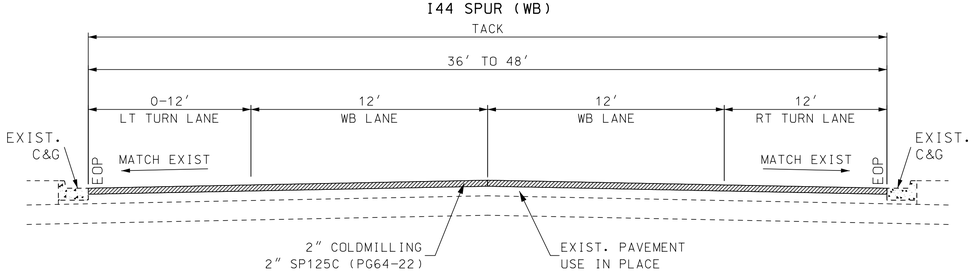
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

I44 SPUR (WB)



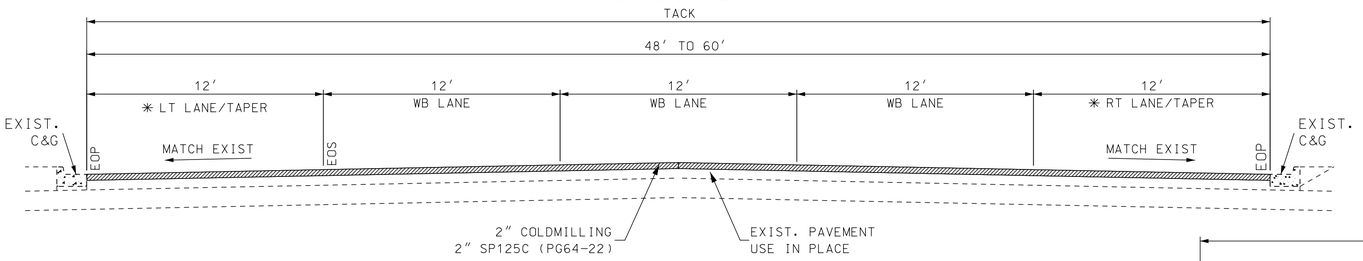
I44 SPUR (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.000 TO LM 0.235 (✳ RT/SHLDR)
LM 0.322 TO LM 0.563 (✳ RT/SHLDR)
LM 0.643 TO LM 0.861 (✳ RT/SHLDR)
LM 0.861 TO LM 0.881 (✳ RT/TAPER)
LM 0.881 TO LM 0.941 (✳ RT LANE)
LM 1.106 TO LM 1.361 (✳ RT LANE)
LM 1.460 TO LM 1.480 (✳ RT LANE)
LM 1.714 TO LM 1.801 (✳ RT LANE)

I44 SPUR (WB)



I44 SPUR (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.235 TO LM 0.262

I44 SPUR (WB)



I44 SPUR (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
48′ TO 60′ WIDTH
(✳ LT/TAPER) LM 0.963 TO LM 0.981

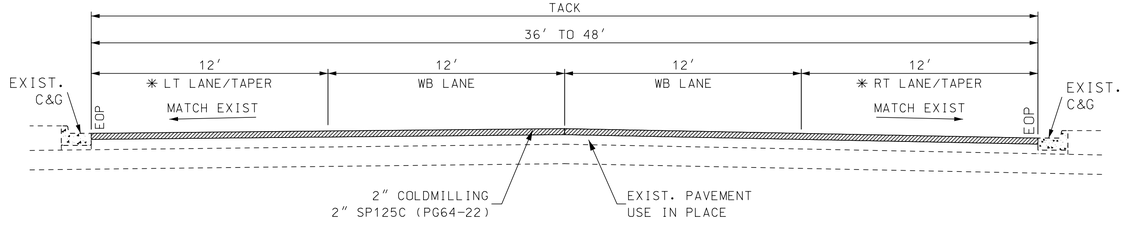
60′ WIDTH
LM 0.981 TO LM 1.021

36′ TO 60′ WIDTH
(✳ LT/TAPER) LM 1.361 TO LM 1.390 (✳ RT/TAPER)

60′ WIDTH
(✳ LT/LANE) LM 1.390 TO LM 1.439 (✳ RT/LANE)

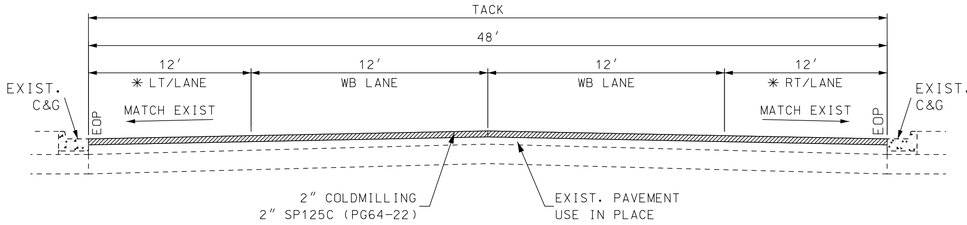
BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD^3
TACK COAT	0.08 GAL/YD^2
TACK COAT (COLDMILLING)	0.10 GAL/YD^2

I44 SPUR (WB)



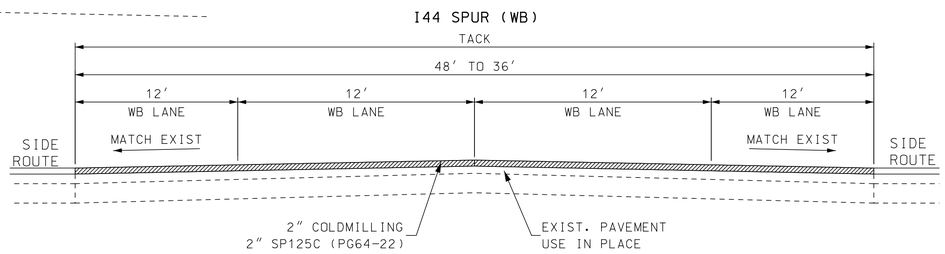
I44 SPUR (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
(✳ LT/TAPER) LM 0.563 TO LM 0.583 (✳ RT/SHLDR)
LM 0.941 TO LM 0.963 (✳ RT/TAPER)
LM 1.041 TO LM 1.080 (✳ RT/TAPER)
(✳ LT/LANE) LM 1.801 TO LM 1.831 (END)

I44 SPUR (WB)



I44 SPUR (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.262 TO LM 0.302
(✳ LT/LANE) LM 0.583 TO LM 0.643
LM 1.080 TO LM 1.106 (✳ RT/LANE/FINCHER WAY)
LM 1.480 TO LM 1.714 (✳ RT/LANE)

I44 SPUR (WB)



I44 SPUR (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
(GATEWAY (CIR) LM 0.302 TO LM 0.322 (PRIVATE ENTRANCE)
(VFW MEMORIAL DR) LM 1.021 TO LM 1.041 (BOSA DR)
(EASTLAWN AVE) LM 1.439 TO LM 1.460 (EASTLAWN AVE)

NOT TO SCALE

TYPICAL SECTIONS
I44 SPUR (WB)
SHEET 2 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

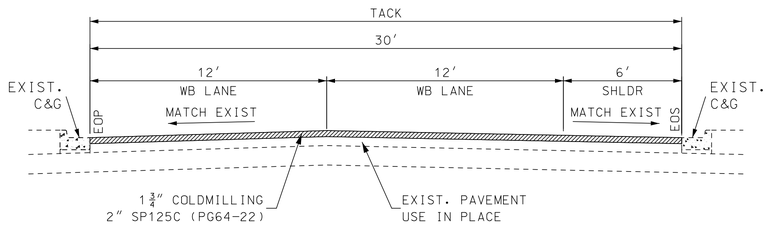
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

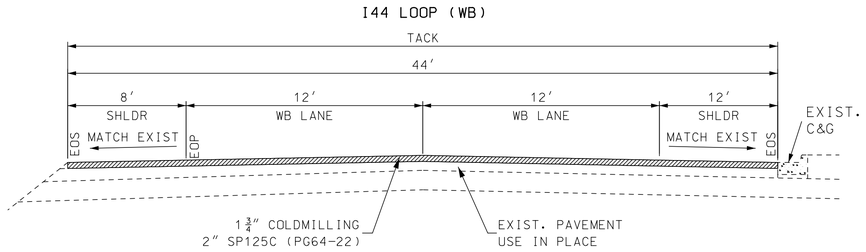
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

I44 LOOP (WB)



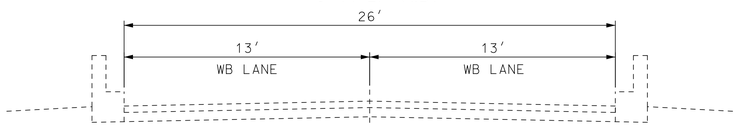
I44 LOOP (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.305 TO LM 0.332 (BEGIN)

I44 LOOP (WB)



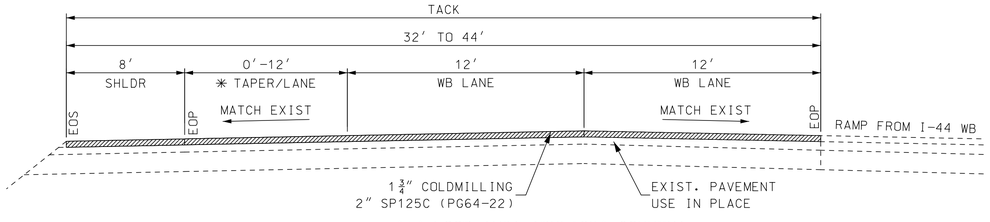
I44 LOOP (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.332 TO LM 1.562
LM 1.654 TO LM 1.695

I-44 LP (WB)



I-44 LP (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 1.562 TO LM 1.654 (EXCEPTION: BRIDGE A0801)

I44 LOOP (WB)

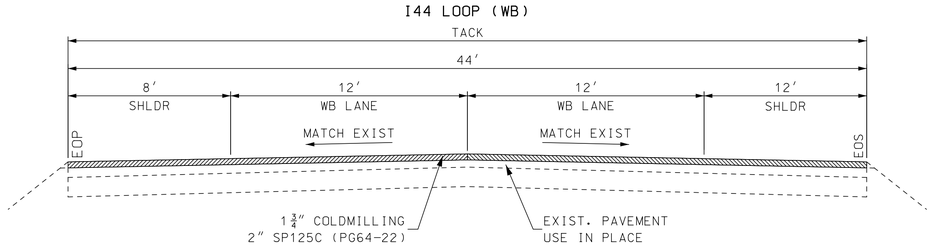


I44 LOOP (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
(✳ LT/TAPER) LM 1.695 TO LM 1.715

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD³
TACK COAT	0.08 GAL/YD²
TACK COAT (COLDMILLING)	0.10 GAL/YD²

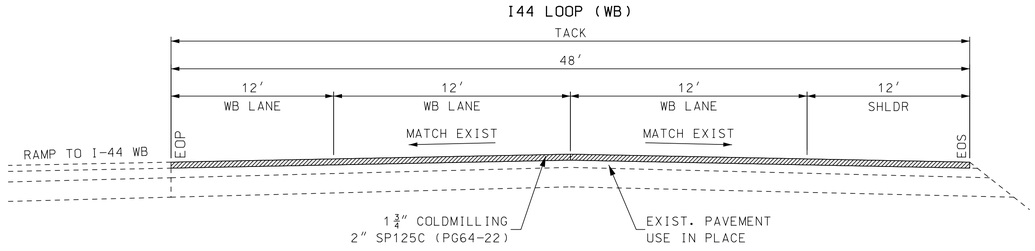
NOTE:
MILL 1 ¾″ FROM SHLDR TO SHLDR
FILL WITH 2″ SP125C AND TAPER
TO 1 ¾″ TO EXIST C&G.

I44 LOOP (WB)



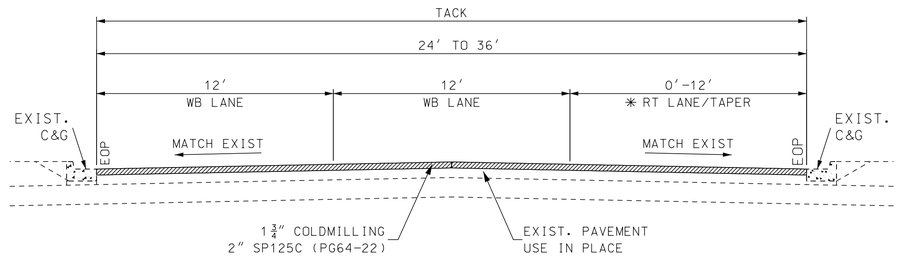
I44 LOOP (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 1.715 TO LM 1.739
LM 1.751 TO LM 1.772

I44 LOOP (WB)



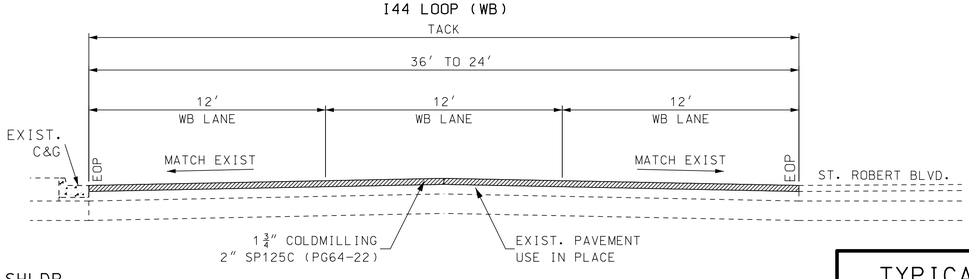
I44 LOOP (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 1.739 TO LM 1.751

I44 LOOP (WB)



I44 LOOP (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 1.772 TO LM 1.791 (✳ RT/TAPER)
LM 1.791 TO LM 1.812 (✳ RT/LANE)

I44 LOOP (WB)



I44 LOOP (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 1.812 TO LM 1.831

NOT TO SCALE

TYPICAL SECTIONS
I44 LOOP (WB)
SHEET 3 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

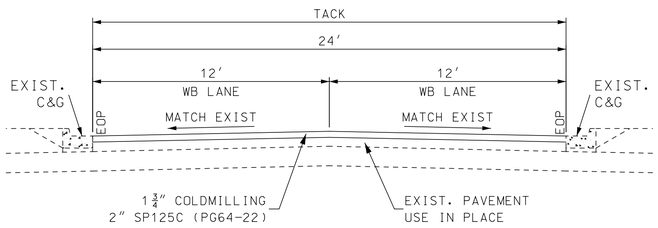
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

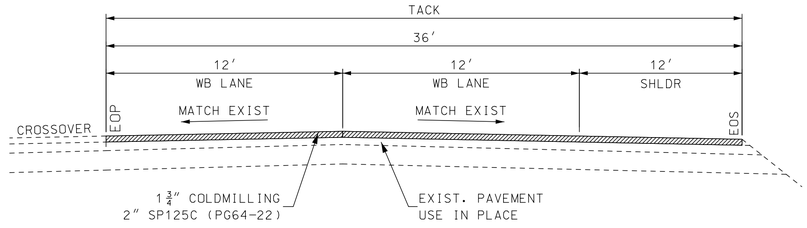
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

I44 LOOP (WB)



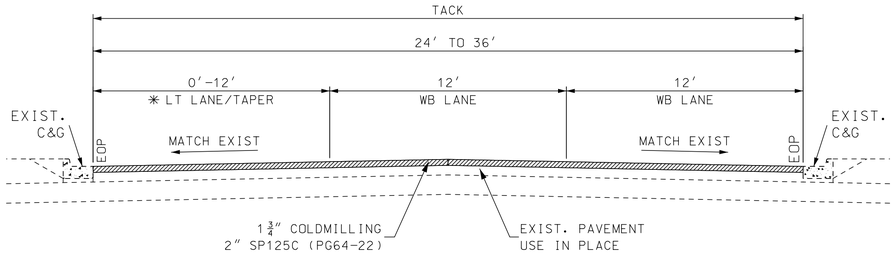
I44 LOOP (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 1.831 TO LM 1.911
LM 1.967 TO LM 2.028

I44 LOOP (WB)



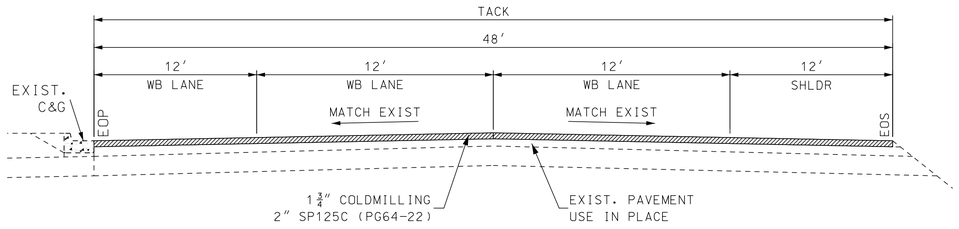
I44 LOOP (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 1.959 TO LM 1.967

I44 LOOP (WB)



I44 LOOP (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
(✳ LT/TAPER) LM 1.911 TO LM 1.932
(✳ LT/LANE) LM 1.932 TO LM 1.939

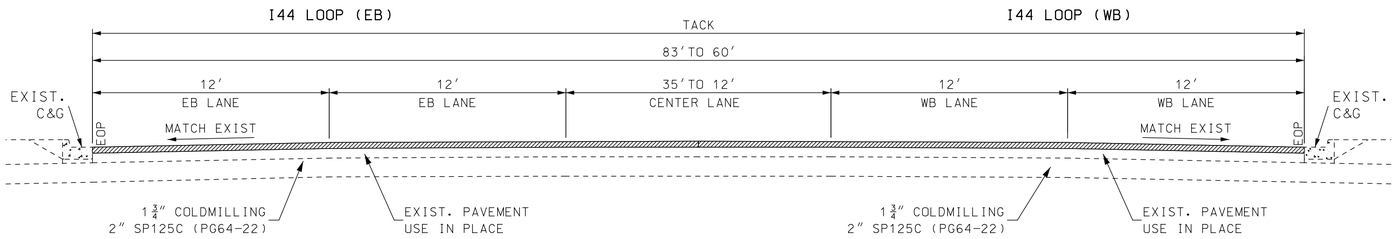
I44 LOOP (WB)



I44 LOOP (WB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 1.939 TO LM 1.959

I44 LOOP (EB)

I44 LOOP (WB)



I44 LOOP (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 2.028 TO LM 2.063

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD³
TACK COAT	0.08 GAL/YD²
TACK COAT (COLDMILLING)	0.10 GAL/YD²

NOTE:
MILL 1¾″ FROM SHLDR TO SHLDR,
FILL WITH 2″ SP125C AND TAPER
TO 1¾″ TO EXIST C&G.

NOT TO SCALE

TYPICAL SECTIONS
I44 LOOP (WB)
SHEET 4 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

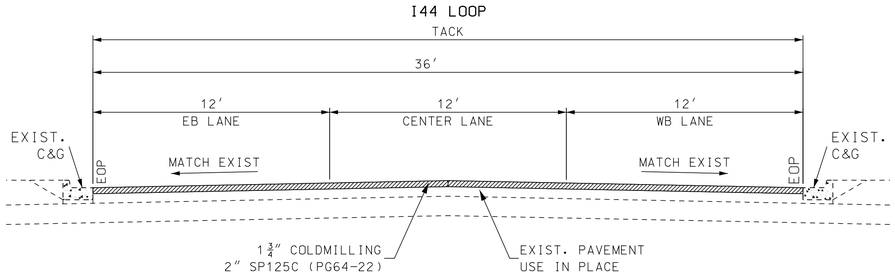
PROJECT NO.

BRIDGE NO.

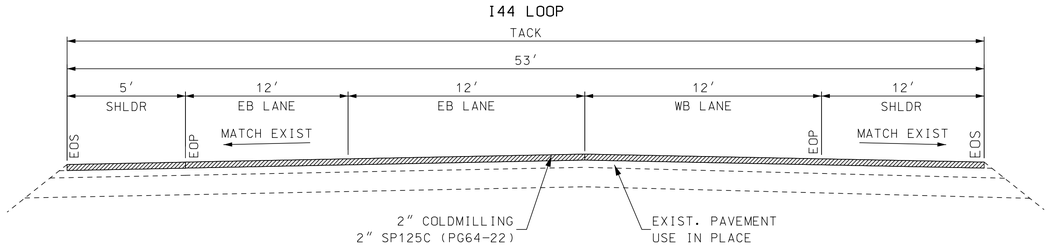
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

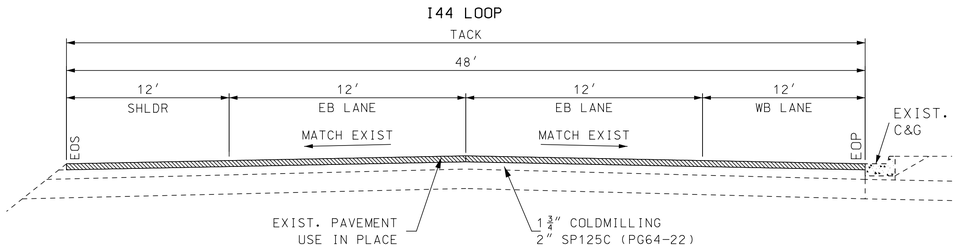
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



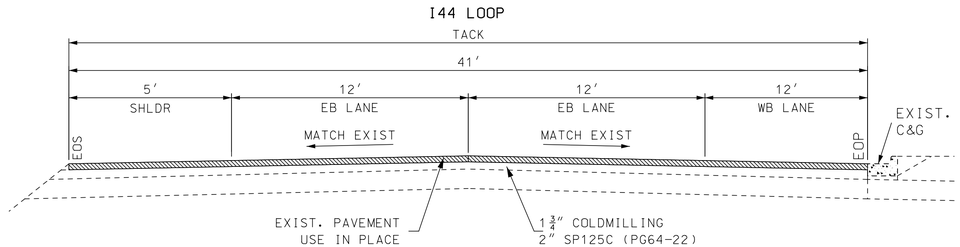
I44 LOOP (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 2.063 TO LM 2.629



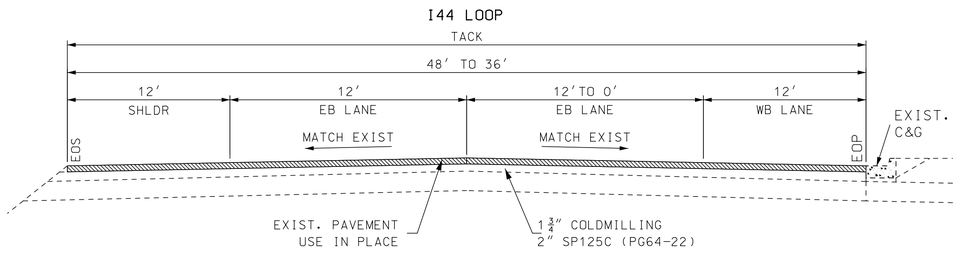
I44 LOOP (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 2.807 TO LM 3.319



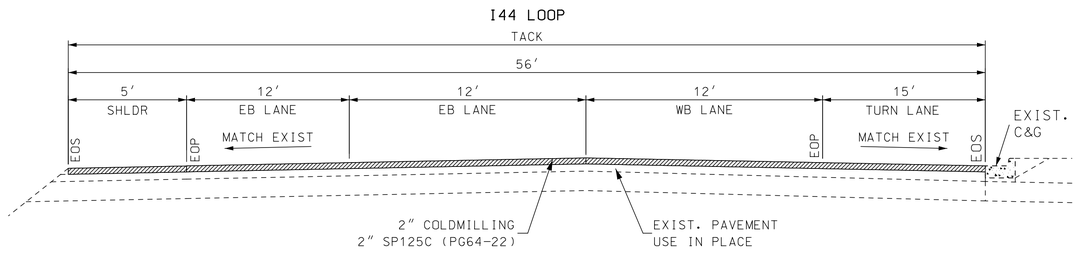
I44 LOOP (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 2.629 TO LM 2.637
LM 2.711 TO LM 2.807



I44 LOOP (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 3.319 TO LM 3.454



I44 LOOP (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 2.637 TO LM 2.711



I44 LOOP (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 3.454 TO LM 3.502

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD³
TACK COAT	0.08 GAL/YD²
TACK COAT (COLDMILLING)	0.10 GAL/YD²

NOTE:
MILL 1 ¾″ FROM SHLDR TO SHLDR,
FILL WITH 2″ SP125C AND TAPER
TO 1 ¾″ TO EXIST C&G.

NOT TO SCALE

TYPICAL SECTIONS
I44 LOOP (WB)
SHEET 5 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

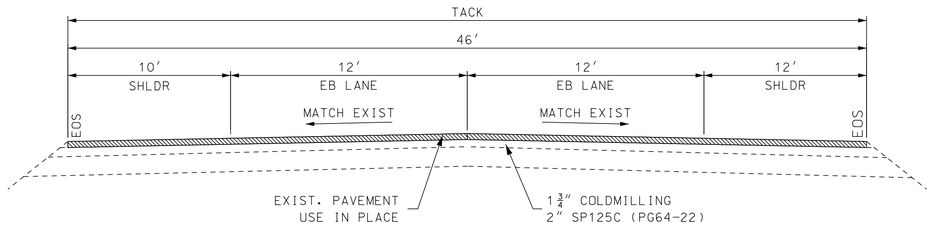
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

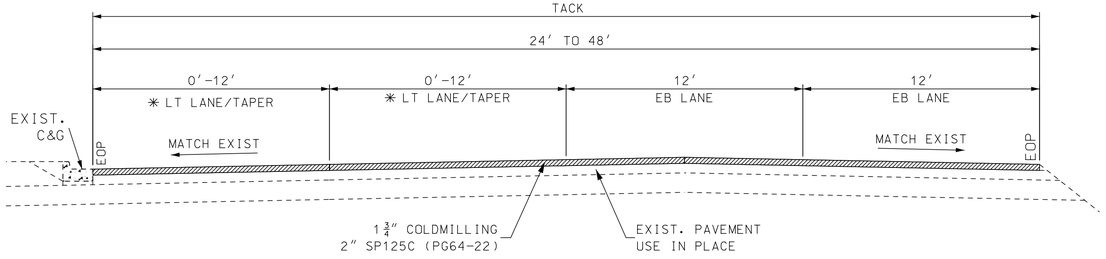
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

I44 LOOP (EB)



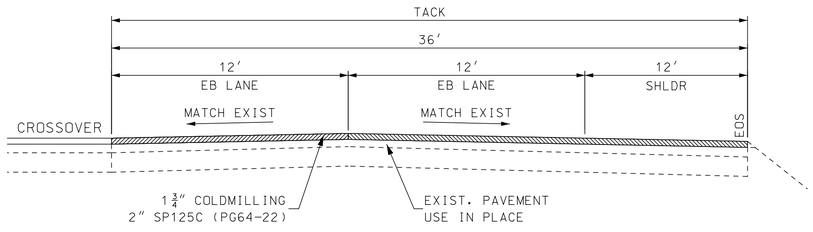
I44 LOOP (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 3.931 TO LM 4.071
LM 4.451 TO LM 4.597
LM 4.612 TO LM 4.954
LM 4.969 TO LM 5.547

I44 LOOP (EB)



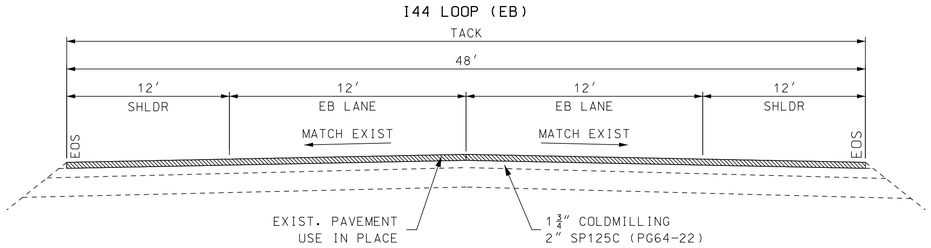
I44 LOOP (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
(✳ LT/TAPER) LM 4.071 TO LM 4.104
(✳ LT/LANE) LM 4.104 TO LM 4.130

I44 LOOP (EB)



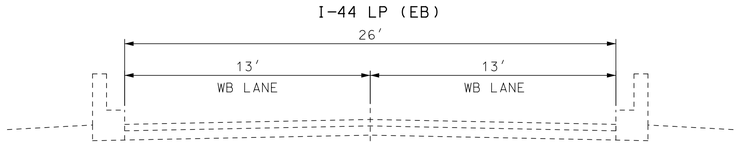
I44 LOOP (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 4.130 TO LM 4.161
LM 4.438 TO LM 4.451
LM 4.597 TO LM 4.612
LM 4.954 TO LM 4.969
LM 5.598 TO LM 5.615

I44 LOOP (EB)



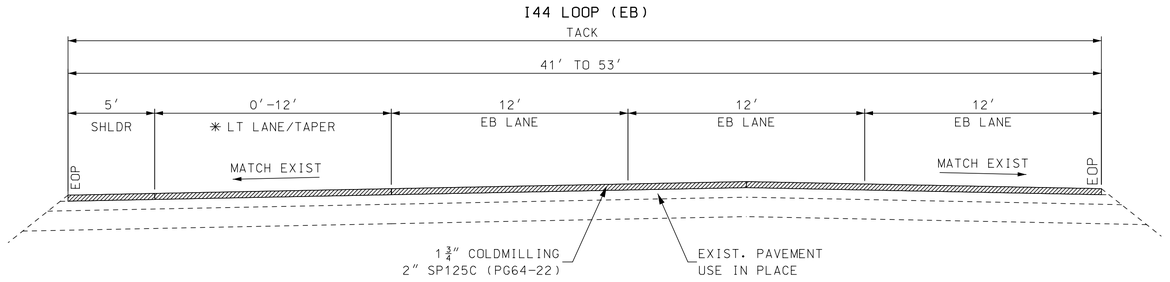
I44 LOOP (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 4.161 TO LM 4.291
LM 4.382 TO LM 4.397

I-44 LP (EB)



I-44 LP (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 4.291 TO LM 4.382 (EXCEPTION: BRIDGE A0801)

I44 LOOP (EB)



I44 LOOP (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
(✳ LT/TAPER) LM 4.397 TO LM 4.407
(✳ LT/LANE) LM 4.407 TO LM 4.438

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD³
TACK COAT	0.08 GAL/YD²
TACK COAT (COLDMILLING)	0.10 GAL/YD²

NOTE:
MILL 1¾″ FROM SHLDR TO SHLDR,
FILL WITH 2″ SP125C AND TAPER
TO 1¾″ TO EXIST C&G.

NOT TO SCALE

TYPICAL SECTIONS
I44 LOOP (EB)
SHEET 6 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

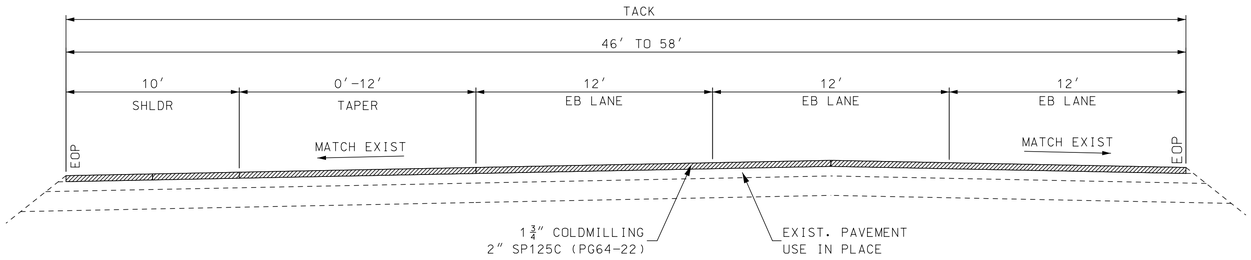
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

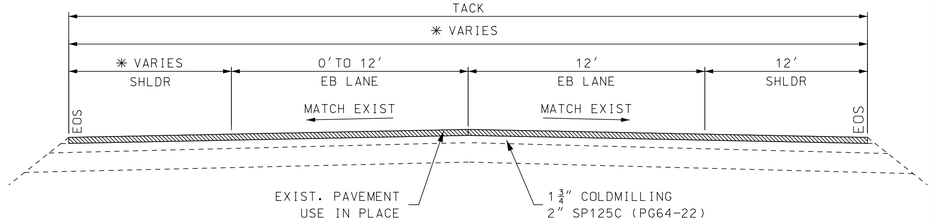
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

I44 LOOP (EB)



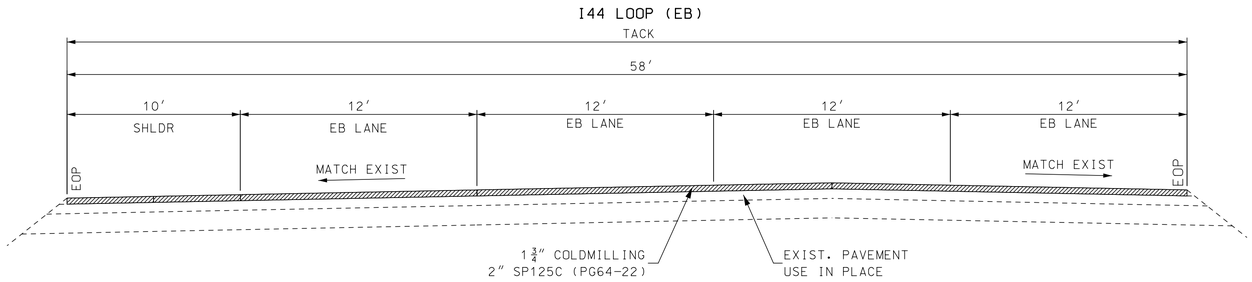
I44 LOOP (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 5.547 TO LM 5.562

I44 LOOP (EB)



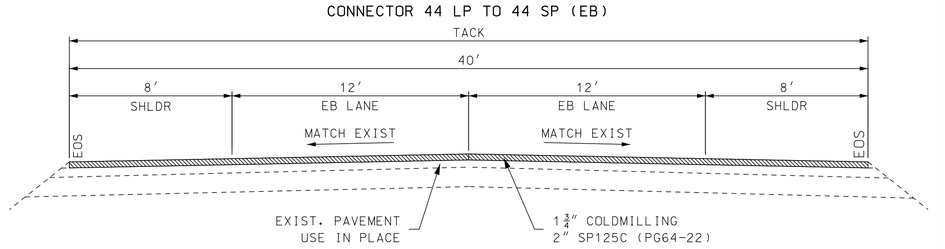
I44 LOOP (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 5.650 TO LM 5.728

I44 LOOP (EB)



I44 LOOP (EB) (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 5.562 TO LM 5.598
LM 5.615 TO LM 5.650

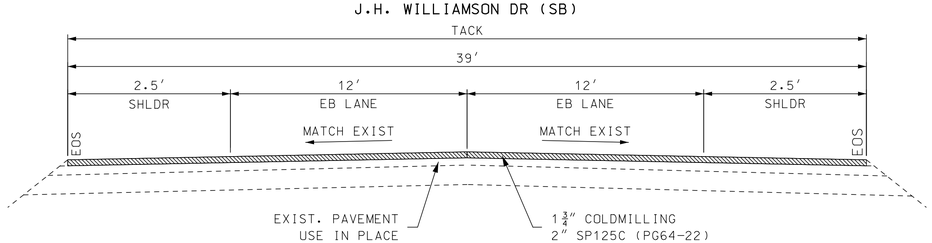
CONNECTOR 44 LP TO 44 SP (EB)



CONNECTOR 44 LP TO 44 SP (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.007 TO LM 0.059

CITY OF ST. ROBERT

J.H. WILLIAMSON DR (SB)



J.H. WILLIAMSON DR (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.004 TO LM 0.047

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD³
TACK COAT	0.08 GAL/YD²
TACK COAT (COLDMILLING)	0.10 GAL/YD²

NOTE:
MILL 1¾″ FROM SHLDR TO SHLDR,
FILL WITH 2″ SP125C AND TAPER
TO 1¾″ TO EXIST C&G.

NOT TO SCALE

TYPICAL SECTIONS
I44 LOOP (EB)
SHEET 7 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0162

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)

SP125C (PG64-22) (I-44 SPUR WB)

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	SP125C (PG64-22) (1.927 TON/CY)	NON-TRACKING TACK (GAL)	REMARKS
0.000	0.235	I-44 SPUR WB	1240.80	36	4963.20	531.3	496.3	BEGIN I-44 SPUR WB
0.235	0.262	I-44 SPUR WB	142.56	VARIES	536.80	57.5	53.7	TAPER FOR LT & RT TURN LANES
0.262	0.300	I-44 SPUR WB	200.64	48	1070.08	114.6	107.0	
0.300	0.322	I-44 SPUR WB	90					I-44 SPUR WB & GATEWAY CIRCLE INCLUDED WITH EB QUANITIES
0.322	0.355	I-44 SPUR WB	174.24	VARIES	798.30	85.5	79.8	
0.355	0.563	I-44 SPUR WB	1098.24	36	4392.96	470.3	439.3	
0.563	0.583	I-44 SPUR WB	90.00	VARIES	286.20	30.6	28.6	TAPER FOR LT TURN LANE
0.583	0.643	I-44 SPUR WB	316.80	48	1689.60	180.9	169.0	
0.643	0.861	I-44 SPUR WB	1151.04	36	4604.16	492.9	460.4	
0.861	0.881	I-44 SPUR WB	105.60	36	422.40	45.2	42.2	TAPER FROM TWO LANES TO THREE LANES
0.881	0.941	I-44 SPUR WB	316.80	36	1267.20	135.7	126.7	
0.941	0.963	I-44 SPUR WB	116.16	VARIES	542.30	58.1	54.2	TAPER FOR RT TURN LANE
0.963	0.981	I-44 SPUR WB	95.04	VARIES	522.40	55.9	52.2	TAPER FOR LT TURN LANE & FOUR LANES
0.981	1.021	I-44 SPUR WB	211.20	60	1408.00	150.7	140.8	
1.021	1.041	I-44 SPUR WB	110					I-44 SPUR WB & BOSA DR INCLUDED WITH EB QUANITIES
1.041	1.056	I-44 SPUR WB	79.20	VARIES	214.20	22.9	21.4	
1.056	1.080	I-44 SPUR WB	126.72	VARIES	421.30	45.1	42.1	TAPER FOR RT TURN LANE
1.080	1.106	I-44 SPUR WB	137.28	48	732.16	78.4	73.2	
1.106	1.361	I-44 SPUR WB	1346.40	36	5385.60	576.6	538.6	
1.361	1.390	I-44 SPUR WB	153.12	VARIES	759.30	81.3	75.9	TAPER FOR LT & RT TURN LANES
1.390	1.439	I-44 SPUR WB	258.72	60	1724.80	184.6	172.5	
1.439	1.460	I-44 SPUR WB	90					I-44 SPUR WB & EASTLAWN AVE INCLUDED WITH EB QUANITIES
1.460	1.480	I-44 SPUR WB	105.6	36	422.40	45.2	42.2	
1.480	1.714	I-44 SPUR WB	1235.52	48	6589.44	705.4	658.9	
1.714	1.729	I-44 SPUR WB	79.20	36	316.80	33.9	31.7	MARSHALL DR
1.729	1.765	I-44 SPUR WB	190.08	VARIES	979.40	104.9	97.9	
1.765	1.801	I-44 SPUR WB	190.08	36	760.32	81.4	76.0	
1.801	1.831	I-44 SPUR WB	158.4	VARIES	783.00	83.8	78.3	END I-44 SPUR WB
		MARSHALL DR			2098.64	224.7	209.9	SEE SPECIAL SHEET 1 OF 6
		EASTLAWN AVE			6871.36	735.6	687.1	SEE SPECIAL SHEET 2 OF 6
		BOSA DR			1153.72	123.5	115.4	SEE SPECIAL SHEET 3 OF 6
		GATEWAY CIRCLE			1383.27	148.1	138.3	SEE SPECIAL SHEET 5 OF 6
					SUB-TOTAL 1	5684.6	5309.6	

SEE TYPICAL SECTIONS FOR ESTIMATE FACTORS

SP125C (PG64-22) (I-44 SPUR EB)

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	SP125C (PG64-22) (1.927 TON/CY)	NON-TRACKING TACK (GAL)	REMARKS
0.340	0.652	44 SPUR EB	1647.36	36	6589.44	705.4	658.9	BEGIN I-44 SPUR EB
0.652	0.672	44 SPUR EB	105.60	VARIES	492.30	52.7	49.2	TAPER FOR LT TURN LANE
0.672	0.747	44 SPUR EB	396.00	48	2112.00	226.1	211.2	
0.747	0.769	44 SPUR EB & WB	116.16	90	1161.60	124.4	116.2	I-44 SPUR EB & WB & EASTLAWN INTERSECTION
0.769	1.081	44 SPUR EB	1647.36	36	6589.44	705.4	658.9	
1.081	1.104	44 SPUR EB	121.44	VARIES	450.70	48.2	45.1	TAPER FOR LT TURN LANE
1.104	1.162	44 SPUR EB	306.24	48	1633.28	174.9	163.3	
1.162	1.182	44 SPUR EB & WB	105.60	90	1115.80	119.5	111.6	I-44 SPUR EB & WB & BOSA INTERSECTION
1.182	1.351	44 SPUR EB	892.32	36	3569.28	382.1	356.9	
1.351	1.369	44 SPUR EB	95.04	VARIES	507.70	54.4	50.8	TAPER FOR LT TURN LANE
1.369	1.417	44 SPUR EB	253.44	48	1395.75	149.4	139.6	
1.417	1.438	44 SPUR EB	110.88	36	443.52	47.5	44.4	
1.438	1.457	44 SPUR EB	100.32	VARIES	502.14	53.8	50.2	TAPER FOR LT TURN LANE
1.457	1.505	44 SPUR EB	253.44	48	1423.14	152.4	142.3	
1.505	1.645	44 SPUR EB	739.20	36	2956.80	316.5	295.7	
1.645	1.662	44 SPUR EB	89.76	VARIES	411.26	44.0	41.1	TAPER FOR LT TURN LANE
1.662	1.687	44 SPUR EB	132.00	48	629.12	67.4	62.9	
1.687	1.723	44 SPUR EB	190.08	36	760.32	81.4	76.0	
1.723	1.743	44 SPUR EB	105.60	VARIES	475.12	50.9	47.5	TAPER FOR LT TURN LANE
1.743	1.795	44 SPUR EB	274.56	48	1518.67	162.6	151.9	
1.795	1.840	44 SPUR EB	237.60	36	950.40	101.7	95.0	
1.840	1.860	44 SPUR EB	105.6	VARIES	453.04	48.5	45.3	TAPER FOR LT TURN LANE
1.860	1.899	44 SPUR EB	205.92	48	1098.24	117.6	109.8	
1.899	1.918	44 SPUR EB & WB	100.32	90	1003.20	107.4	100.3	I-44 SPUR EB & WB & GATEWAY CIRCLE
1.918	2.080	44 SPUR EB	855.36	36	3421.44	366.3	342.1	
2.080	2.099	44 SPUR EB	100.32	VARIES	465.15	49.8	46.5	TAPER FOR LT TURN LANE
2.099	2.145	44 SPUR EB	242.88	48	1382.50	148.0	138.3	
2.145	2.148	44 SPUR EB	15.84	36	63.36	6.8	6.3	
2.148	2.169	44 SPUR EB	110.88	VARIES	497.21	53.2	49.7	TAPER FOR RT TURN LANE
2.169	2.233	44 SPUR EB	337.92	48	1802.24	192.9	180.2	END I-44 SPUR EB
2.233		44 SPUR EB			68.12	7.3	6.8	CROSSOVER - SEE SPECIAL SHEET 6 OF 6
		VFW MEMORIAL DR			879.19	94.1	87.9	SEE SPECIAL SHEET 1 OF 6
		EASTLAWN AVE			4859.23	520.2	485.9	SEE SPECIAL SHEET 2 OF 6
		BOSA DR			4243.22	454.3	424.3	SEE SPECIAL SHEET 3 OF 6
		VFW MEMORIAL DR			553.76	59.3	55.4	SEE SPECIAL SHEET 4 OF 6
		GATEWAY CIRCLE			1850.11	198.1	185.0	SEE SPECIAL SHEET 5 OF 6
		GATEWAY CIRCLE			546.98	58.6	54.7	SEE SPECIAL SHEET 6 OF 6
					SUB-TOTAL 2	6303.1	5887.2	

SEE TYPICAL SECTIONS FOR ESTIMATE FACTORS

SUMMARY OF QUANTITIES
SHEET 1 OF 6

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
9/1/2026

ROUTE: VARIOUS
STATE: MO
DISTRICT: CD
SHEET NO.: 3
COUNTY: PULASKI
JOB NO.: JCD0162
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)

SP125C (PG64-22) (I-44 LOOP)

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	SP125C (PG64-22) (1.927 TON/CY)	NON-TRACKING TACK (GAL	REMARKS
0.305	1.562	44 LP W	6636.96	VARIES	30291.91	3242.9	3029.2	BEGIN WB TO EAST END OF BRIDGE
1.562	1.654	44 LP W	485.76					EXCEPTION: BRIDGE A0801
1.654	2.028	44 LP W	1974.72	VARIES	8073.0	864.3	807.3	BEGIN WEST END OF BRIDGE TO END OF DIVIDED SECTION
3.931	4.291	44 LP E	1900.80	VARIES	9218.12	986.9	921.8	BEGIN AT DIVIDED SECTION TO WEST END OF BRIDGE
4.291	4.382	44 LP E	480.48					EXCEPTION: BRIDGE A0801
4.382	5.728	44 LP E	7106.88	VARIES	33966.7	3636.3	3396.7	BEGIN END OF BRIDGE TO LM 5.728 ON 44 LP E
0.007	0.059	CONNECTOR 44 LP TO 44 SP	274.56	VARIES	1015.1	108.7	101.5	FROM 44 LP E TO 44 SPUR E
2.028	2.629	44 LP W & E	3173.28	VARIES	14929.7	1598.3	1493.0	BEGIN AT DIVIDED SECTION ENDS TO OUSLEY RD
2.269	2.807	44 LP W & E	2840.64	VARIES	5622.2	601.9	562.2	FROM OUSLEY RD TO ALLSAFE STORAGE ENTRANCE
2.807	3.319	44 LP W & E	2703.36	VARIES	19257.8	2061.7	1925.8	FROM ALLSAFE STORAGE ENTRANCE TO CUSICK DR
3.319	3.502	44 LP W & E	966.24	VARIES	4742.1	507.7	474.2	FROM CUSICK DR TO RTE 17 NORTH (END OF PROJECT)
1.813	1.835	44 LP W			473.85	50.7	47.4	ST ROBERT BLVD
0.379		44 LP W			323.01	34.6	32.3	CROSSOVER / BY PRIVATE ENTRANCE
1.004		44 LP W			314.24	33.6	31.4	CROSSOVER / BY PRIVATE ENTRANCE
1.359		44 LP W			290.07	31.1	29.0	CROSSOVER / PLATTNER AVE
1.514		44 LP W			326.23	34.9	32.6	CROSSOVER / EB ENTRANCE & EXIT RAMPS
1.743		44 LP W			323.73	34.7	32.4	CROSSOVER / WB ENTRANCE & EXIT RAMPS
1.821		44 LP W			602.14	64.5	60.2	CROSSOVER / ST. ROBERT BLVD
1.963		44 LP W			204.48	21.9	20.4	CROSSOVER / PEGGY AVE
					SUB-TOTAL 1	5684.6	5309.6	
					SUB-TOTAL 2	6303.1	5887.2	
					SUB-TOTAL 3	13914.7	12997.4	
					USE	25902.4	24194	

SEE TYPICAL SECTIONS FOR ESTIMATE FACTORS

(COLDMILL 3" OR LESS) I-44 SPUR WB

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	REMARKS
0.000	0.235	I-44 SPUR WB	1240.80	36	4963.20	BEGIN I-44 SPUR WB
0.235	0.262	I-44 SPUR WB	142.56	VARIES	536.80	TAPER FOR LT & RT TURN LANES
0.262	0.300	I-44 SPUR WB	200.64	48	1070.08	
0.300	0.322	I-44 SPUR WB	90.00			I-44 SPUR WB & GATEWAY CIRCLE INCLUDED WITH EB QUANITIES
0.322	0.355	I-44 SPUR WB	174.24	VARIES	798.30	
0.355	0.563	I-44 SPUR WB	1098.24	36	4392.96	
0.563	0.583	I-44 SPUR WB	90.00	VARIES	286.20	TAPER FOR LT TURN LANE
0.583	0.643	I-44 SPUR WB	316.80	48	1689.60	
0.643	0.861	I-44 SPUR WB	1151.04	36	4604.16	
0.861	0.881	I-44 SPUR WB	105.60	36	422.40	TAPER FROM TWO LANES TO THREE LANES
0.881	0.941	I-44 SPUR WB	316.80	36	1267.20	
0.941	0.963	I-44 SPUR WB	116.16	VARIES	542.30	TAPER FOR RT TURN LANE
0.963	0.981	I-44 SPUR WB	95.04	VARIES	522.40	TAPER FOR LT TURN LANE & FOUR LANES
0.981	1.021	I-44 SPUR WB	211.20	60	1408.00	
1.021	1.041	I-44 SPUR WB	110.00			I-44 SPUR WB & BOSA DR INCLUDED WITH EB QUANITIES
1.041	1.056	I-44 SPUR WB	79.20	VARIES	214.20	
1.056	1.080	I-44 SPUR WB	126.72	VARIES	421.31	TAPER FOR RT TURN LANE
1.080	1.106	I-44 SPUR WB	137.28	48	732.16	
1.106	1.361	I-44 SPUR WB	1346.40	36	5385.60	
1.361	1.390	I-44 SPUR WB	153.12	VARIES	759.28	TAPER FOR LT & RT TURN LANES
1.390	1.439	I-44 SPUR WB	258.72	60	1724.80	
1.439	1.460	I-44 SPUR WB	90.00			I-44 SPUR WB & EASTLAWN AVE INCLUDED WITH EB QUANITIES
1.460	1.480	I-44 SPUR WB	105.60	36	422.40	
1.480	1.714	I-44 SPUR WB	1235.52	48	6589.44	
1.714	1.729	I-44 SPUR WB	79.20	36	316.80	MARSHALL DR
1.729	1.765	I-44 SPUR WB	190.08	VARIES	979.43	
1.765	1.801	I-44 SPUR WB	190.08	36	760.32	
1.801	1.831	I-44 SPUR WB	158.40	VARIES	783.00	END I-44 SPUR WB
		MARSHALL DR			2098.64	SEE SPECIAL SHEET 1 OF 6
		EASTLAWN AVE			6871.36	SEE SPECIAL SHEET 2 OF 6
		BOSA DR			1153.72	SEE SPECIAL SHEET 3 OF 6
		GATEWAY CIRCLE			1383.27	SEE SPECIAL SHEET 5 OF 6
				SUB-TOTAL 1	53099.3	

SEE TYPICAL SECTIONS FOR ESTIMATE FACTORS

SUMMARY OF QUANTITIES
SHEET 2 OF 6

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
9/1/2026

ROUTE	STATE
VARIOUS	MO

DISTRICT	SHEET NO.
CD	3

COUNTY
PULASKI

JOB NO.
JCD0162

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)

(COLDMILL 3" OR LESS) I-44 SPUR EB

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	REMARKS
0.340	0.652	44 SPUR EB	1647.36	36	6589.44	BEGIN I-44 SPUR EB
0.652	0.672	44 SPUR EB	105.60	VARIES	492.30	TAPER FOR LT TURN LANE
0.672	0.747	44 SPUR EB	396.00	48	2112.00	
0.747	0.769	44 SPUR EB & WB	116.16	90	1161.60	I-44 SPUR EB & WB & EASTLAWN INTERSECTION
0.769	1.081	44 SPUR EB	1647.36	36	6589.44	
1.081	1.104	44 SPUR EB	121.44	VARIES	450.70	TAPER FOR LT TURN LANE
1.104	1.162	44 SPUR EB	306.24	48	1633.28	
1.162	1.182	44 SPUR EB & WB	105.60	90	1115.80	I-44 SPUR EB & WB & BOSA INTERSECTION
1.182	1.351	44 SPUR EB	892.32	36	3569.28	
1.351	1.369	44 SPUR EB	95.04	VARIES	507.70	TAPER FOR LT TURN LANE
1.369	1.417	44 SPUR EB	253.44	48	1395.75	
1.417	1.438	44 SPUR EB	110.88	36	443.52	
1.438	1.457	44 SPUR EB	100.32	VARIES	502.14	TAPER FOR LT TURN LANE
1.457	1.505	44 SPUR EB	253.44	48	1423.14	
1.505	1.645	44 SPUR EB	739.20	36	2956.80	
1.645	1.662	44 SPUR EB	89.76	VARIES	411.26	TAPER FOR LT TURN LANE
1.662	1.687	44 SPUR EB	132.00	48	629.12	
1.687	1.723	44 SPUR EB	190.08	36	760.32	
1.723	1.743	44 SPUR EB	105.60	VARIES	475.12	TAPER FOR LT TURN LANE
1.743	1.795	44 SPUR EB	274.56	48	1518.67	
1.795	1.840	44 SPUR EB	237.60	36	950.40	
1.840	1.860	44 SPUR EB	105.60	VARIES	453.04	TAPER FOR LT TURN LANE
1.860	1.899	44 SPUR EB	205.92	48	1098.24	
1.899	1.918	44 SPUR EB & WB	100.32	90	1003.20	I-44 SPUR EB & WB & GATEWAY CIRCLE
1.918	2.080	44 SPUR EB	855.36	36	3421.44	
2.080	2.099	44 SPUR EB	100.32	VARIES	465.15	TAPER FOR LT TURN LANE
2.099	2.145	44 SPUR EB	242.88	48	1382.50	
2.145	2.148	44 SPUR EB	15.84	36	63.36	
2.148	2.169	44 SPUR EB	110.88	VARIES	497.21	TAPER FOR RT TURN LANE
2.169	2.233	44 SPUR EB	337.92	48	1802.24	END i-44 SPUR EB
2.233		44 SPUR EB			68.12	CROSSOVER - SEE SPECIAL SHEET 6 OF 6
		VFW MEMORIAL DR			879.19	SEE SPECIAL SHEET 1 OF 6
		EASTLAWN AVE			4859.23	SEE SPECIAL SHEET 2 OF 6
		BOSA DR			4243.22	SEE SPECIAL SHEET 3 OF 6
		VFW MEMORIAL DR			553.76	SEE SPECIAL SHEET 4 OF 6
		GATEWAY CIRCLE			1850.11	SEE SPECIAL SHEET 5 OF 6
		GATEWAY CIRCLE			546.98	SEE SPECIAL SHEET 6 OF 6
				SUB-TOTAL 2	58874.77	

SEE TYPICAL SECTIONS FOR ESTIMATE FACTORS

(COLDMILLING 3" OR LESS) I-44 LOOP

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	REMARKS
0.305	1.562	44 LP W	6636.96	VARIES	30291.91	BEGIN WB TO EAST END OF BRIDGE
1.562	1.654	44 LP W	485.76			EXCEPTION: BRIDGE A0801
1.654	2.028	44 LP W	1974.72	VARIES	8073.0	BEGIN WEST END OF BRIDGE TO END OF DIVIDED SECTION
3.931	4.291	44 LP E	1900.80	VARIES	9218.12	BEGIN AT DIVIDED SECTION TO WEST END OF BRIDGE
4.291	4.382	44 LP E	480.48			EXCEPTION: BRIDGE A0801
4.382	5.728	44 LP E	7106.88	VARIES	33966.7	BEGIN END OF BRIDGE TO LM 5.728 ON 44 LP E
0.007	0.059	CONNECTOR 44 LP TO 44 SP	274.56	VARIES	1015.1	FROM 44 LP E TO 44 SPUR E
2.028	2.627	44 LP W & E	3162.72	VARIES	14929.7	BEGIN AT DIVIDED SECTION ENDS TO OUSLEY RD
2.267	2.807	44 LP W & E	2851.20	VARIES	5622.2	FROM OUSLEY RD TO ALLSAFE STORAGE ENTRANCE
2.807	3.312	44 LP W & E	2666.40	VARIES	19257.8	FROM ALLSAFE STORAGE ENTRANCE TO CUSICK DR
3.312	3.502	44 LP W & E	1003.20	VARIES	4742.1	FROM CUSICK DR TO RTE 17 NORTH (END OF PROJECT)
1.813	1.835	44 LP W			473.85	ST. ROBERT BLVD
0.379		44 LP W			323.01	CROSSOVER / BY PRIVATE ENTRANCE
1.004		44 LP W			314.24	CROSSOVER / BY PRIVATE ENTRANCE
1.359		44 LP W			290.07	CROSSOVER / PLATTNER AVE
1.514		44 LP W			326.23	CROSSOVER / EB ENTRANCE & EXIT RAMPS
1.743		44 LP W			323.73	CROSSOVER / WB ENTRANCE & EXIT RAMPS
1.821		44 LP W			602.14	CROSSOVER / ST. ROBERT BLVD
1.963		44 LP W			204.48	CROSSOVER / PEGGY AVE
				SUB-TOTAL 1	53099.30	
				SUB-TOTAL 2	58874.77	
				SUB-TOTAL 3	129974.38	
				USE	241948	

SEE TYPICAL SECTIONS FOR ESTIMATE FACTORS

VIDEO DETECTION SYSTEM

PROJECT ROUTE	CROSS STREET	EXIST. DETECTION	QUANTITY (EACH)	REMARKS
BUSINESS LOOP 44	ST. ROBERT BLVD.	GRIDSMART	1	
I-44 SPUR	EASTLAWN AVE.	VIDEO DETECTION	1	
I-44 SPUR	BOSA DR.	LOOP DETECTION	1	
I-44 SPUR	GATEWAY CIRCLE	LOOP DETECTION	1	
		TOTAL	4	EACH

REMOVAL OF IMPROVEMENTS (I-44 LOOP EB & WB)

LOG MILE	LOG MILE	LOCATION	ITEMS OF REMOVAL	REMARKS
2.456	3.514	I-44 BUSINESS LOOP WB	GUARDRAIL & ENDS	APPROX. 5586 FT
2.578	2.623	I-44 BUSINESS LOOP WB	GUARDRAIL & ENDS	APPROX. 238 FT
2.812	2.897	I-44 BUSINESS LOOP WB	GUARDRAIL & ENDS	APPROX. 449 FT
2.452	3.028	I-44 BUSINESS LOOP EB	GUARDRAIL & ENDS	APPROX. 3041 FT
4.784	4.867	I-44 BUSINESS LOOP EB	GUARDRAIL & ENDS	APPROX. 438 FT
		ST. ROBERT BLVD.	GIRDSMART DETECTION	DELIVER EXIST GRIDSMART EQUIPMENT TO ROLLA SIGNAL SHOP
		EASTLAWN AVE.	GIRDSMART DETECTION	DELIVER EXIST GRIDSMART EQUIPMENT TO ROLLA SIGNAL SHOP
		BOSA DR.	LOOP DETECTORS	DO NOT REINSTALL LOOP DETECTORS
		GATEWAY CIRCLE	LOOP DETECTORS	DO NOT REINSTALL LOOP DETECTORS
1 LUMP SUM				

GUARDRAIL (I-44 LOOP EB & WB)

LOG MILE	LOG MILE	LOCATION	LENGTH	MGS GUARDRAIL (FT)	TYPE A CRASHWORTHY END TERMINAL (MASH) (EACH)	MGS END ANCHOR (EACH)	SHAPING SLOPES CLASS III AREA (100 FT)	REMARKS
2.456	2.514	44 LP W	306.24	206	2		6	RT / WB
2.578	2.623	44 LP W	237.6	138	2		5	RT / WB
2.812	2.897	44 LP W	448.8	349	2		7	RT / WB
2.452	3.028	44 LP E	3041.28	2941	2		33	RT / EB
4.784	4.867	44 LP E	438.24	338	1	1	7	RT / EB
			TOTAL	3972	9	1	58	

GUARDRAIL TO BE PLACED IN EXISTING LOCATIONS. VERIFY LOCATION IN THE FIELD BEFORE INSTALLATION.

PREFORMED THERMOPLASTIC PAVEMENT MARKING

EB LOG MILE	MAINLINE	INTERSECTING ROADWAY	24" SOLID WHITE (LF)	REMARKS
0.481	I-44 SP	MARSHALL DR	30	E LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
0.496	I-44 SP	MARSHALL DR	30	E LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
0.761	I-44 SP	EASTLAWN AVE	54	W LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 9 BARS
0.761	I-44 SP	EASTLAWN AVE	54	E LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 9 BARS
0.765	I-44 SP	EASTLAWN AVE	30	E LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
0.767	I-44 SP	EASTLAWN AVE	90	S LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 15 BARS
0.778	I-44 SP	EASTLAWN AVE	30	W LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
-	EASTLAWN AVE	VFW MEMORIAL DR	30	N LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
-	EASTLAWN AVE	VFW MEMORIAL DR	30	N LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
-	EASTLAWN AVE	MARSHALL DR	42	N LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 7 BARS
-	EASTLAWN AVE	MARSHALL DR	30	N LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
1.158	I-44 SP	BOSA	30	W LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
1.166	I-44 SP	BOSA	30	E LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
1.171	I-44 SP	BOSA	42	W LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 7 BARS
1.171	I-44 SP	BOSA	42	E LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 7 BARS
1.177	I-44 SP	BOSA	90	S LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 15 BARS
1.181	I-44 SP	BOSA	30	W LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
1.181	I-44 SP	BOSA	30	E LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
1.895	I-44 SP	GATEWAY CIR.	30	NE LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
1.895	I-44 SP	GATEWAY CIR.	30	SW LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
1.907	I-44 SP	GATEWAY CIR.	42	NE LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 7 BARS
1.907	I-44 SP	GATEWAY CIR.	42	SW LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 7 BARS
1.913	I-44 SP	GATEWAY CIR.	90	SE LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 15 BARS
1.919	I-44 SP	GATEWAY CIR.	30	NE LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
1.919	I-44 SP	GATEWAY CIR.	30	SW LEG OF INTERSECTION- REPLACE EXISTING 6" WHITE STRIPE CROSSWALKS - 5 BARS
		SUB-TOTAL (1)	1038	

MOBILIZATION

1 LUMP SUM

SUMMARY OF QUANTITIES
SHEET 3 OF 6

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
9/1/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	3

COUNTY
PULASKI

JOB NO.
JCD0162

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 MARKING

LOG MILE	LOG MILE	LOCATION	CLASS 1, 18 MIL TYPE P BEADS					CLASS 2, 25 MIL TYPE L BEADS					PREFORMED THERMOPLASTIC				
			4" SOLID YELLOW (LF)	4" INT. YELLOW (LF)	4" DSY (LF)	4" SOLID WHITE (LF)	4" INT. WHITE (LF)	6" SOLID YELLOW (LF)	6" INT. YELLOW (LF)	6" SOLID WHITE (LF)	6" INT. WHITE (LF)	6" DOTS 3/9 WHITE (LF)	24" SOLID WHITE (LF)	24" SOLID YELLOW (LF)	LT / RT ARROW (EA)	WORD "ONLY" (EACH)	COMB. STR /LT / RT ARROW (EA)
0.221	2.233	44 SP EB						10623									
0.221	0.325	44 SP EB								549	137						
0.325	0.672	44 SP EB								1832	916						
0.672	0.749	44 SP EB								1626							
0.769	1.101	44 SP EB								1753	876						
1.101	1.160	44 SP EB								1246							
1.184	1.367	44 SP EB								966	483						
1.367	1.407	44 SP EB								422	106						
1.407	1.455	44 SP EB								253	127						
1.455	1.495	44 SP EB								422	106						
1.495	1.666	44 SP EB								903	451						
1.666	1.680	44 SP EB								148	37						
1.680	1.741	44 SP EB								322	161						
1.741	1.781	44 SP EB								422	106						
1.781	1.857	44 SP EB								401	201						
1.857	1.897	44 SP EB								845							
1.917	2.098	44 SP EB								956	478						
2.098	2.137	44 SP EB								412	103						
2.137	2.168	44 SP EB								164	82						
2.168	2.233	44 SP EB								686	172						
0.000	1.982	44 SP WB						10465									
0.000	0.259	44 SP WB								1368	342						
0.259	0.299	44 SP WB								845							
0.318	0.583	44 SP WB								1399	350						
0.583	0.623	44 SP WB								422	53						
0.623	0.882	44 SP WB								1368	342						
0.882	0.969	44 SP WB								459	230						
0.969	0.986	44 SP WB								359							
0.986	1.025	44 SP WB								1030							
1.047	1.072	44 SP WB								132	66						
1.072	1.090	44 SP WB								190	48						
1.090	1.106	44 SP WB									42						
1.106	1.387	44 SP WB								1484	742						
1.387	1.436	44 SP WB								1294							
1.459	1.476	44 SP WB								90	45						
1.476	1.495	44 SP WB								100	50						
1.495	1.647	44 SP WB								803	401	268					
1.647	1.717	44 SP WB								739	185						
1.717	1.835	44 SP WB								623	312						
1.835	1.909	44 SP WB								1172	195						
1.909	1.966	44 SP WB								1806							
		44 SP EB & WB											324		47	2	
		Eastlawn east side	351		2568	1500							88		7		4
		Eastlawn west side			1460	1289							61		4		1
		Fincher Way east side			130								37		1		
		Bosa east side			366	180							24		2		1
		Bosa west side			424	200							56		1		1
		VFW Mem Dr west side											15		1		
		Gateway east side			220	170							24		1		1
		Gateway west side			110	115							24		1		1
		Gateway Tie In west side													1		
2.465	3.214	Bus LP 44 EB	7909			7909	989								1		
3.214	3.313	Bus LP 44 EB	2091			1045											
3.313	3.918	Bus LP 44 EB	6389	1597											12		
3.918	4.097	Bus LP 44 EB	945			945	236										
4.097	4.137	Bus LP 44 EB	211			634	53						48		2		
4.157	5.782	Bus LP 44 EB	8580			8580	2145						36		2		
0.221	1.805	Bus LP 44 WB	8364			8364	2091						72				
1.805	1.962	Bus LP 44 WB					207										
1.962	2.060	Bus LP 44 WB	517				129							90			
		ST. ROBERT BLVD											132		2		
		SUB-TOTAL (1)											1038				
		SUB-TOTAL (2)	42232			36781		21088		38224			941	90	85	2	9
		GRAND TOTAL	42232			36781		21088		38224			1979	90	85	2	9
		USE	42232			36781		21088		38224			1979	90	85	2	9

NOTE: ALL PAVEMENT MARKINGS IN THIS TABLE TO MATCH EXISTING. LOCATE BEFORE MILLING OR RESURFACING.

SUMMARY OF QUANTITIES
SHEET 4 OF 6

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE: VARIOUS
STATE: MO
DISTRICT: CD
SHEET NO.: 3
COUNTY: PULASKI
JOB NO.: JCD0162
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)

CITY OF ST. ROBERT

CITY OF ST. ROBERT (COLDMILLING 3" OR LESS) & SP125C (PG64-22)									
SB LOG MILE	SB LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	SP125C (PG64-22) (1.927 TON/CY)	NON-TRACKING TACK (GAL)	COLDMILLING 3" OR LESS (SY)	REMARKS
0.004	0.047	J.H. WILLIAMSON DR	225.00	29	725.00	77.6	72.5	725.0	CROSSOVER ON I-44 LOOP
					SUB-TOTAL	77.6	72.5	725.0	
					USE	77.6	73	725	
SEE TYPICAL SECTIONS FOR ESTIMATE FACTORS									

PAVEMENT MARKING					
			CLASS 1, 18 MIL TYPE P BEADS	PREFORMED THERMOPLASTIC	
LOG MILE	LOG MILE	LOCATION	4" SOLID YELLOW (LF)	24" SOLID WHITE (LF)	LT / RT ARROW (EA)
0.004	0.047	J.H. WILLIAMSON DR	400	60	1
		SUB-TOTAL	400	60	1
		USE	400	60	1
NOTE: ALL PAVEMENT MARKINGS IN THIS TABLE TO MATCH EXISTING. LOCATE BEFORE MILLING OR RESURFACING.					

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	3

COUNTY
PULASKI

JOB NO.
JCD0162

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)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
WARNING SIGNS								
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)
WO1-4R	48X48	16.00	1	16.00			15	REVERSE CURVE (SYMBOL RIGHT)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00						BE PREPARED TO STOP
WO3-5	48X48	16.00						SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00	1	16.00			6A	MERGE (LEFT)
WO4-1aR	48X48	16.00	1	16.00			6B	MERGE (RIGHT)
WO5-1	48X48	16.00	2	32.00			43	ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00						ONE LANE BRIDGE
WO5-5	48X48	16.00						NARROW LANES
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00						BUMP
WO8-2	48X48	16.00						DIP
WO8-3	48X48	16.00						PAVEMENT ENDS
WO8-4	48X48	16.00						SOFT SHOULDER
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
WO8-6	48X48	16.00						TRUCK CROSSING
WO8-6c	48X48	16.00						TRUCK ENTRANCE
WO8-7	36X36	9.00						LOOSE GRAVEL
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL
WO8-9	48X48	16.00						LOW SHOULDER
WO8-11	48X48	16.00	10	160.00			36	UNEVEN LANES
WO8-12	48X48	16.00	8	128.00			35	NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
WO12-1	24X24	4.00	1	4.00			61	DOUBLE DOWN ARROW (SYMBOL)
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						ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00						XXX FEET (PLAQUE)
WO16-3	30X24	5.00						X MILE (PLAQUE)
WO20-1	48X48	16.00	15	240.00			2	ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00						DETOUR AHEAD
WO20-3	48X48	16.00						ROAD CLOSED AHEAD
WO20-4	48X48	16.00	2	32.00				ONE LANE ROAD AHEAD
WO20-5	48X48	16.00	2	32.00			5	RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00	2	32.00			6	RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00						FLAGGER (SYMBOL)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00	1	16.00			21	SHOULDER WORK / SHOULDER WORK AHEAD
WO22-1	48X48	16.00						BLASTING ZONE AHEAD
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
WO22-3	42X36	10.50						END BLASTING ZONE
GO22-1	21X15	2.19	2	4.38				WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00	4	40.00			1	ROAD WORK NEXT XX MILES
GO20-2	48X24	8.00	3	24.00			26	END ROAD WORK
GO20-4	36X18	4.50						PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00	2	12.00			54	WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00						END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT)
MO4-9R	48X36	12.00						DETOUR (RIGHT)
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)
MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)
MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TRI.	6.93						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00	4	48.00			4,25	SPEED LIMIT XX
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25	2	12.50			46	LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25	2	12.50			45	RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						DO NOT PASS
R4-2	36X48	12.00						PASS WITH CARE
R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00						SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45^ ARROW)
R11-2	48X30	10.00						ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-8	48X36	12.00	4	48.00			59	WORK ZONE NO PHONE ZONE
WO21-5aR	48X48	16.00	1	16.00			21A	RIGHT SHOULDER CLOSED
WO21-5bR	48X48	16.00	1	16.00			21B	RIGHT SHOULDER CLOSED AHEAD
WO21-5aL	48X48	16.00	1	16.00			21C	LEFT SHOULDER CLOSED
WO21-5bL	48X48	16.00	1	16.00			21D	LEFT SHOULDER CLOSED AHEAD

616-10.05 CONSTRUCTION SIGNS	TOTAL
	990*

616-10.10 RELOCATED SIGNS	TOTAL

EFFECTIVE: 07-01-2025

ITEM NUMBER	TOTAL QTY	DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6122040		WORK ZONE CRASH CUSHION (NARROW)
6122041		WORK ZONE CRASH CUSHION (RELOCATION)
6123001		TRUCK MOUNTED ATTENUATOR (TMA)
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161020		CHANNELIZER (DRUM-LIKE)
6161022		CHANNELIZER (CONE)
6161025	200*	CHANNELIZER (TRIM-LINE)
6161026		CHANNELIZER (VERTICAL PANEL)
6161030	2*	TYPE 3 MOVEABLE BARRICADE
6161033	10*	DIRECTION INDICATOR BARRICADE
6161040	2*	FLASHING ARROW PANEL
6161047		TYPE 3 OBJECT MARKER
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
	2	CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161098A		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161099		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162000A		TEMPORARY LONG-TERM RUMBLE STRIPS
6162002		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED
6173600D		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED
6173700B		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED
6173706		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED
6174000A		RELOCATING TEMPORARY TRAFFIC BARRIER
6175010A		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED
6175011B		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS
6175013		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT
6175020A		TEMPORARY RAISED PAVEMENT MARKER
6208064A		TEMPORARY TRAFFIC SIGNALS
9029400		TEMPORARY TRAFFIC SIGNALS AND LIGHTING
9029401		

6169901	1	LUMP SUM TEMPORARY TRAFFIC CONTROL (*ITEM INCLUDED)

SUMMARY OF QUANTITIES
SHEET 6 OF 6

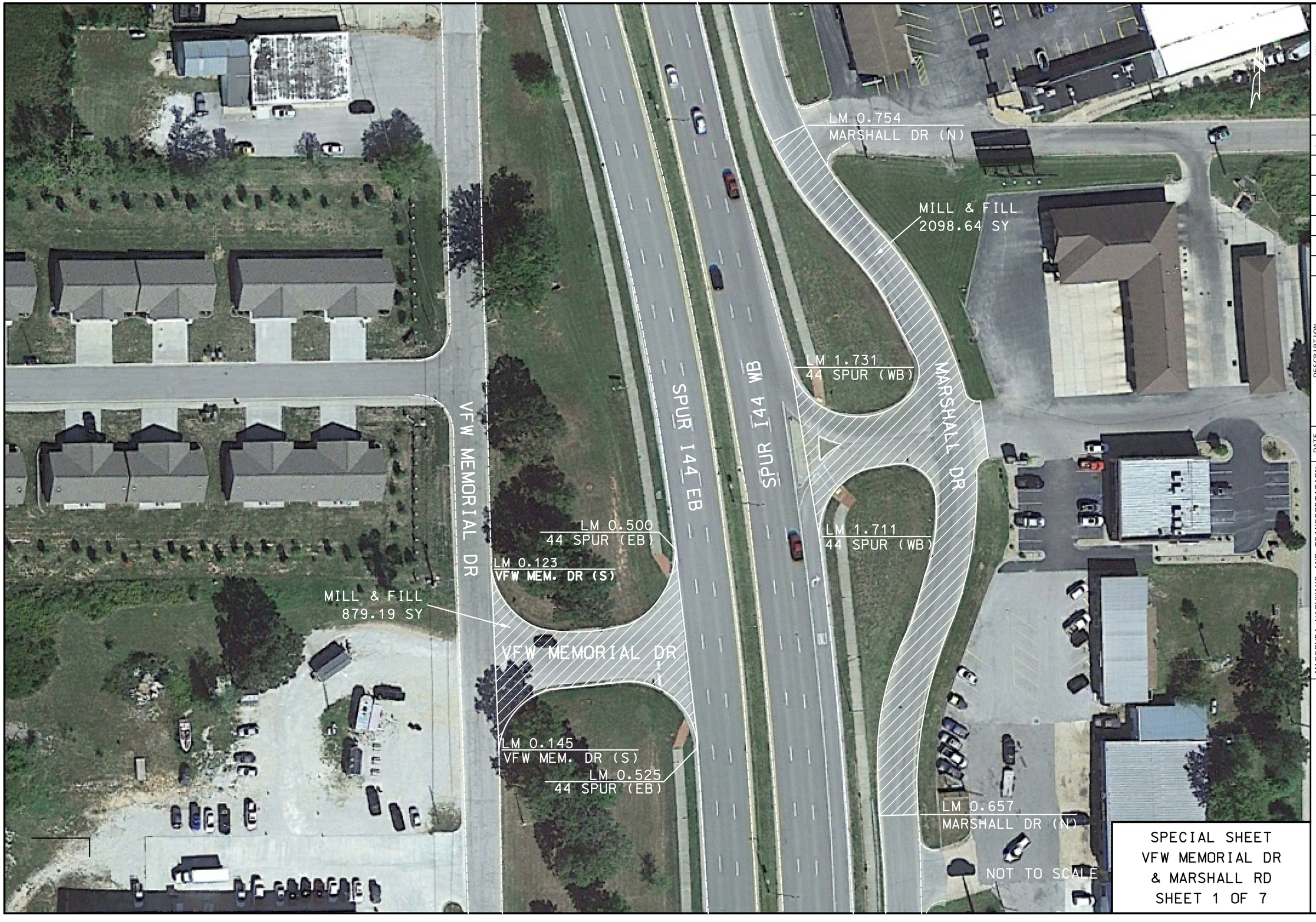
STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/25/2026
ROUTE: VARIOUS
STATE: MO
DISTRICT: CD
SHEET NO.: 3
COUNTY: PULASKI
JOB NO.: JCD0162
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)



SPECIAL SHEET
VFW MEMORIAL DR
& MARSHALL RD
SHEET 1 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/25/2026

ROUTE	STATE
VARIOUS	MO

DISTRICT	SHEET NO.
CD	4

COUNTY: PULASKI
JOB NO.: JCD0162
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)



SPECIAL SHEET
VFW MEMORIAL DR
MARSHALL DR
EASTLAWN AVE
SHEET 2 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	5

COUNTY
PULASKI

JOB NO.
JCD0162

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
BOSA DR &
VFW MEMORIAL DR
SHEET 3 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	6

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

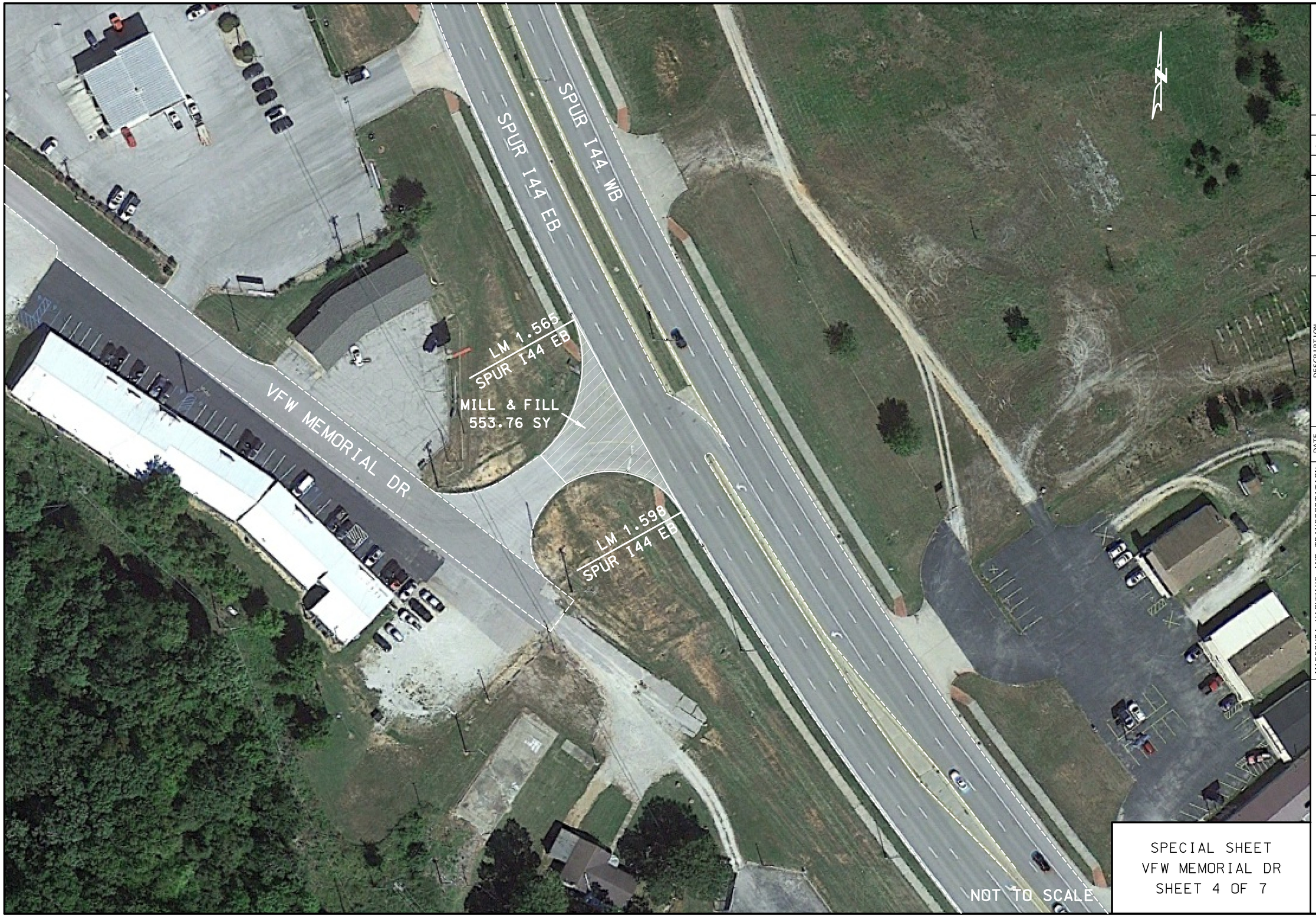
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SPECIAL SHEET
VFW MEMORIAL DR
SHEET 4 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	7

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



NOT TO SCALE

SPECIAL SHEET
GATEWAY CIR
SHEET 5 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	8/25/2026
ROUTE	VARIOUS
STATE	MO
DISTRICT	CD
SHEET NO.	8
COUNTY	PULASKI
JOB NO.	JCD0162
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)



SPECIAL SHEET
GATEWAY CIR
SHEET 6 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	9

COUNTY
PULASKI

JOB NO.
JCD0162

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)



CITY OF ST. ROBERT
J.H. WILLIAMSON DR.

SPECIAL SHEET
SHEET 7 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	10

COUNTY
PULASKI

JOB NO.
JCD0162

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)

Sign Spacing, Device Spacing and Channelizing Taper Lengths

SIGN SPACING (S) FOR ADVANCE SIGN SERIES (1) (2)		
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 SPACING OF CHANNELIZING DEVICES					
SPEED MPH	MINIMUM TAPER LENGTHS (L) FOR LANE WIDTHS (W)			MAXIMUM CHANNELIZER SPACING	
	10 FT	11 FT	12 FT	THROUGH TAPER	THROUGH WORK AREA
0-35	205	225	245	35	40
40-45	450	495	540	40	80
50-55	550	605	660	50	80
60-70	700	770	840	60	120

NOTES:

DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.

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

(2) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS

LONGITUDINAL BUFFER SPACE (B)	
SPEED MPH	BUFFER SPACE
0-35	250
40-45	360
50-55	495
60-70	730

TAPER LENGTH (L):

L = WS FOR 40 MPH OR MORE

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

FOR SHOULDER TAPER USE L/3

WHERE:

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET

S = POSTED SPEED IN MPH

TRAFFIC CONTROL DEVICES

GENERAL NOTES:

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- DIRECTION INDICATOR BARRICADE
- CHANNELIZER
- BARRICADE
- CHANGEABLE MESSAGE BOARD
- FLASHING ARROW PANEL
- TMA (TRUCK MOUNTED ATTENUATOR) WITH FLASHING ARROW PANEL

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	11

COUNTY PULASKI

JOB NO. JCD0162

CONTRACT ID.

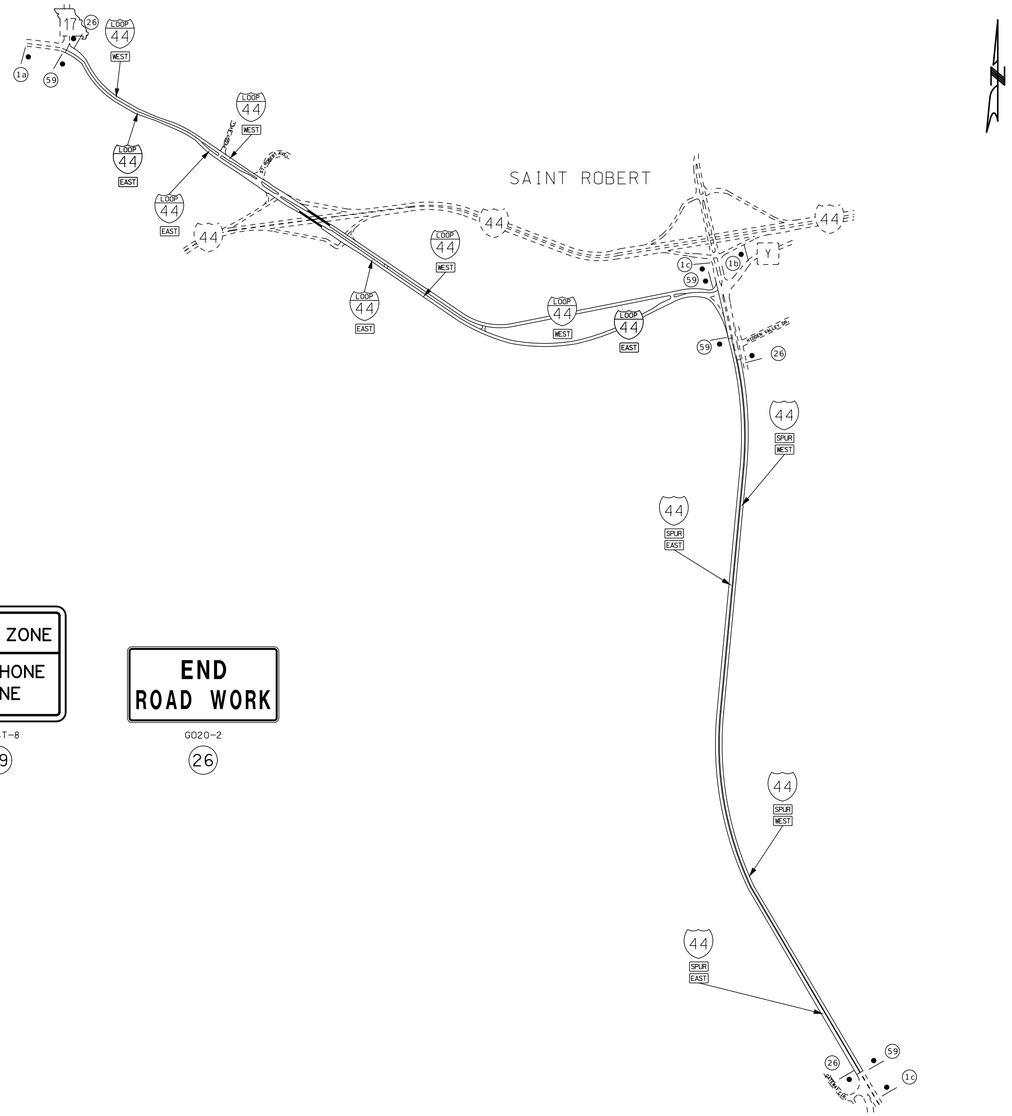
PROJECT NO.

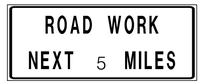
BRIDGE NO.

DESCRIPTION | DATE

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

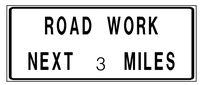
PULASKI COUNTY





G020-1

1a



G020-1

1b



G020-1

1c



CONST-8

59

G020-2

26

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.

TRAFFIC CONTROL
SHEET 2 OF 16

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	12

COUNTY
PULASKI

JOB NO.
JCD0162

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)



WO20-1

2



WO20-5

5

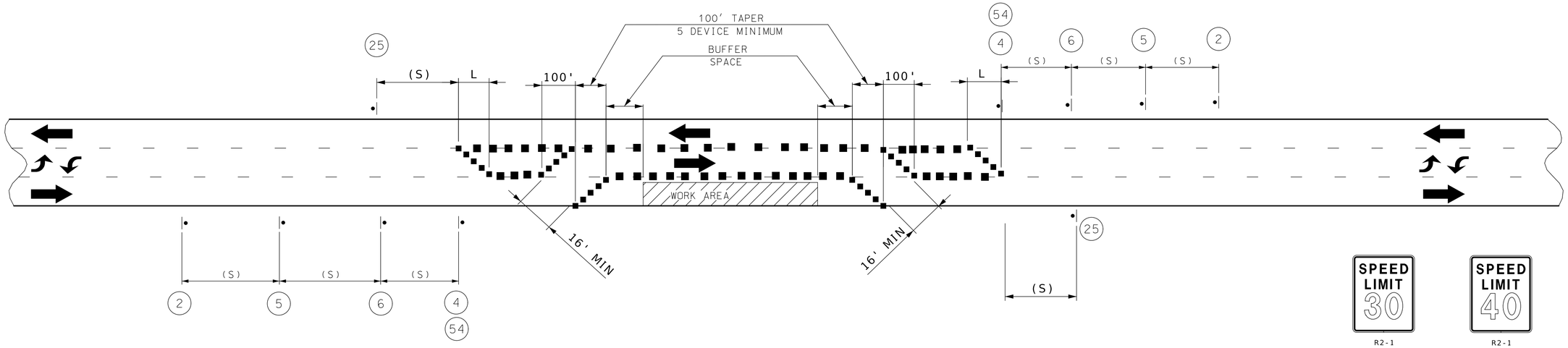




WO20-6a

6





R2-1

4

R2-1

25



R2-1

4



R2-1

25



GO23-1

54

NOTES:

THIS PLAN IS FOR DAYLIGHT OPERATIONS ONLY. WHEN NIGHT WORK IS REQUIRED, OR OTHERWISE ALLOWED BY THE ENGINEER, WORK ZONE LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH SEC 616.5.2.

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.

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

SPEED	SIGN SPACING (FT) (1)	BUFFER SPACE
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	LENGTH (FT)
0-35	200	250
40-45	350	360
50-55	500	495
60-70	1000	730

(1) SPACING BETWEEN SIGNS, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

TRAFFIC CONTROL
SHEET 3 OF 16

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	13

COUNTY
PULASKI

JOB NO.
JCD0162

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)



WO20-1

2



WO20-5

5





WO20-6a

6





R2-1

4



R2-1

25



R2-1

4



R2-1

25



GO23-1

54

SPEED	SIGN SPACING (FT) (1)	BUFFER SPACE
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	LENGTH (FT)
0-35	200	250
40-45	350	360
50-55	500	495
60-70	1000	730

(1) SPACING BETWEEN SIGNS, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

■ - CHANNELIZERS

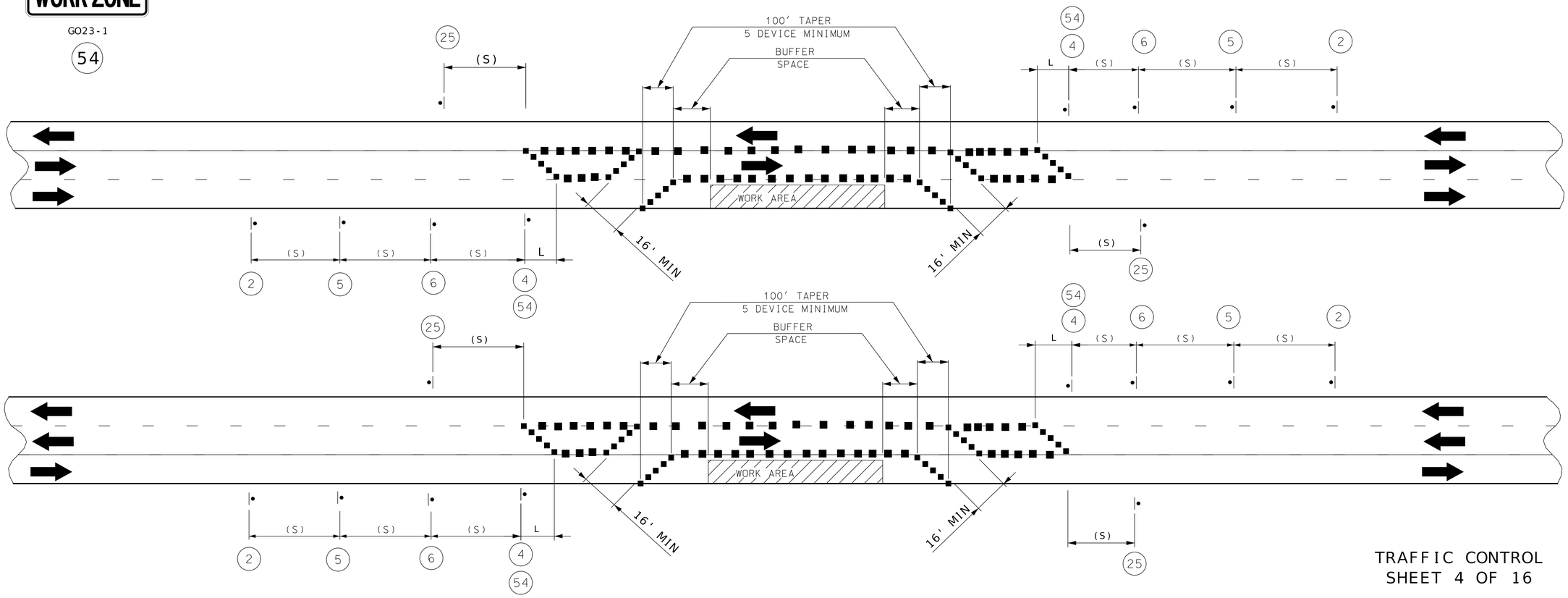
NOTES:

THIS PLAN IS FOR DAYLIGHT OPERATIONS ONLY. WHEN NIGHT WORK IS REQUIRED, OR OTHERWISE ALLOWED BY THE ENGINEER, WORK ZONE LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH SEC 616.5.2.

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.

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).



TRAFFIC CONTROL
SHEET 4 OF 16

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE: VARIOUS
STATE: MO
DISTRICT: CD
SHEET NO.: 14
COUNTY: PULASKI
JOB NO.: JCD0162
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)



WO20-1

(2)



WO20-5

(5)





WO20-6a

(6)



SPEED	SIGN SPACING (FT) (1)	BUFFER SPACE
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	LENGTH (FT)
0-35	200	250
40-45	350	360
50-55	500	495
60-70	1000	730

(1) SPACING BETWEEN SIGNS, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.



R2-1

(4)



R2-1

(25)



R2-1

(4)



R2-1

(25)



GO20-5aP

(54)

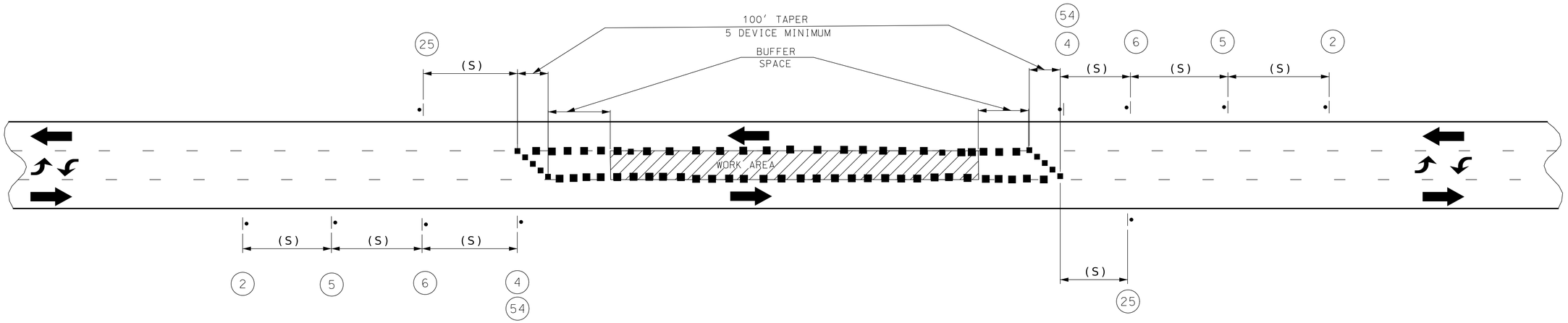
NOTES:

THIS PLAN IS FOR DAYLIGHT OPERATIONS ONLY. WHEN NIGHT WORK IS REQUIRED, OR OTHERWISE ALLOWED BY THE ENGINEER, WORK ZONE LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH SEC 616.5.2.

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



TRAFFIC CONTROL
SHEET 5 OF 16

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	15

COUNTY
PULASKI

JOB NO.
JCD0162

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)



WO20-1

(2)



WO20-5

(5)





WO20-6a

(6)



SPEED	SIGN SPACING (FT) (1)	BUFFER SPACE
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	LENGTH (FT)
0-35	200	250
40-45	350	360
50-55	500	495
60-70	1000	730

(1) SPACING BETWEEN SIGNS, BEGINNING OF TAPER OR SIGNED CONDITION.

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.



R2-1

(4)



R2-1

(25)



R2-1

(4)



R2-1

(25)



GO20-5aP

(54)

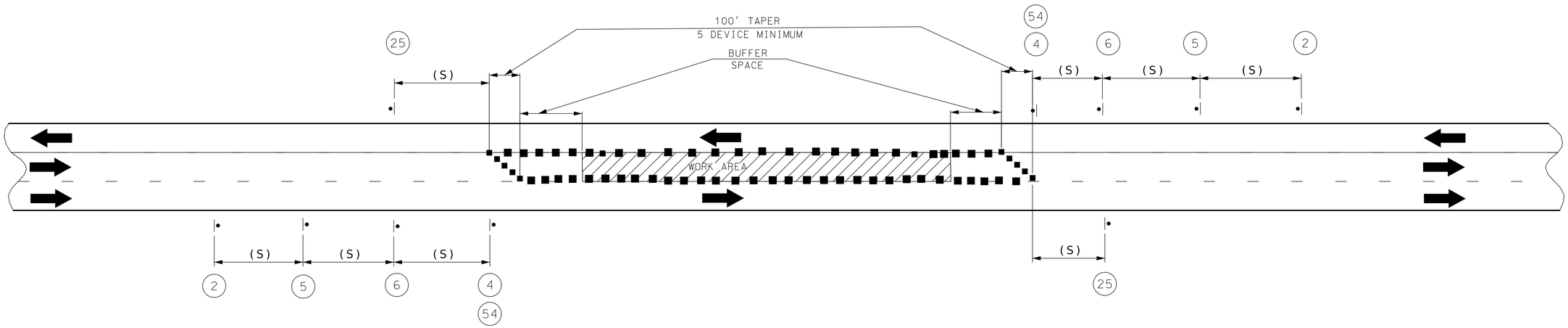
NOTES:

THIS PLAN IS FOR DAYLIGHT OPERATIONS ONLY. WHEN NIGHT WORK IS REQUIRED, OR OTHERWISE ALLOWED BY THE ENGINEER, WORK ZONE LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH SEC 616.5.2.

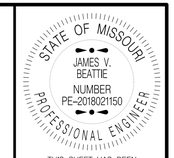
SIGN SETS 1 AND 3 ARE ACTIVE AND (I.E., SIGNS FACE ONCOMING TRAFFIC) SIGN SETS 2 AND 4 ARE INACTIVE (I.E., SIGNS DO NOT FACE EITHER DIRECTION OF TRAFFIC) WHEN THE RESURFACING OPERATION IS LOCATED BETWEEN SIGN SETS 1 AND 3.

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



TRAFFIC CONTROL
SHEET 6 OF 16



THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	16

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

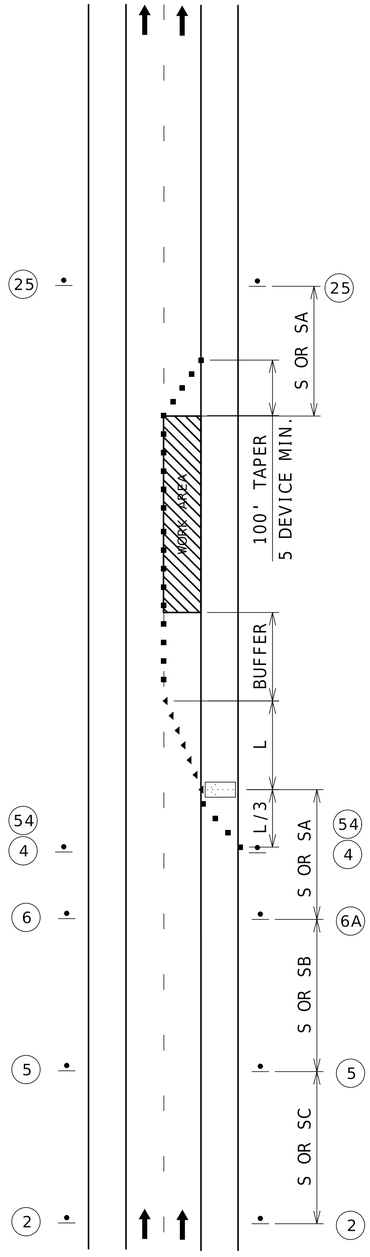
DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

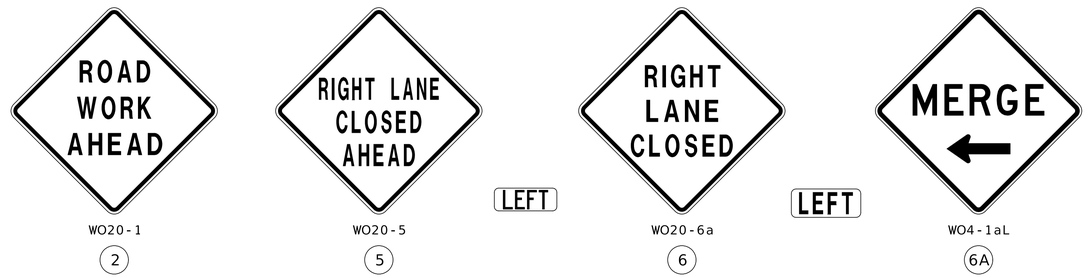
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



NOT TO SCALE



SINGLE LANE CLOSURE



TRAFFIC CONTROL
SHEET 7 OF 16

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	17

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

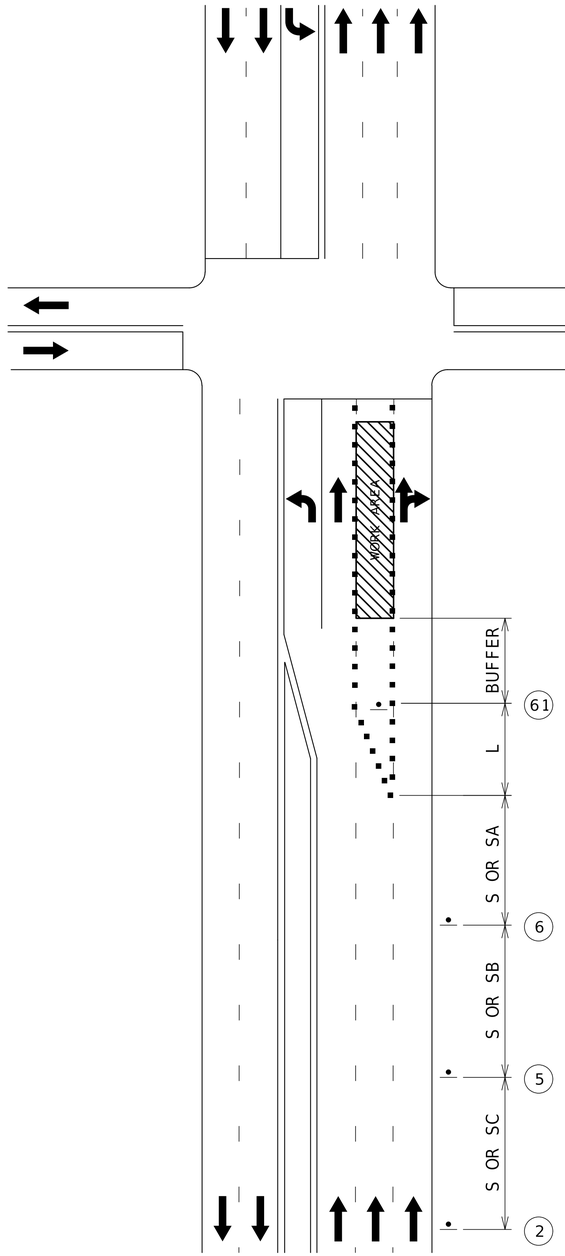
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

NOT TO SCALE



LANE CLOSURE ON
NEAR SIDE OF INTERSECTION



WO20-1

(2)



WO20-5

(5)

CENTER
OR
LEFT



WO20-6a

(6)

CENTER
OR
LEFT



WO12-1

(61)

TRAFFIC CONTROL
SHEET 8 OF 16

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO

DISTRICT	SHEET NO.
CD	18

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

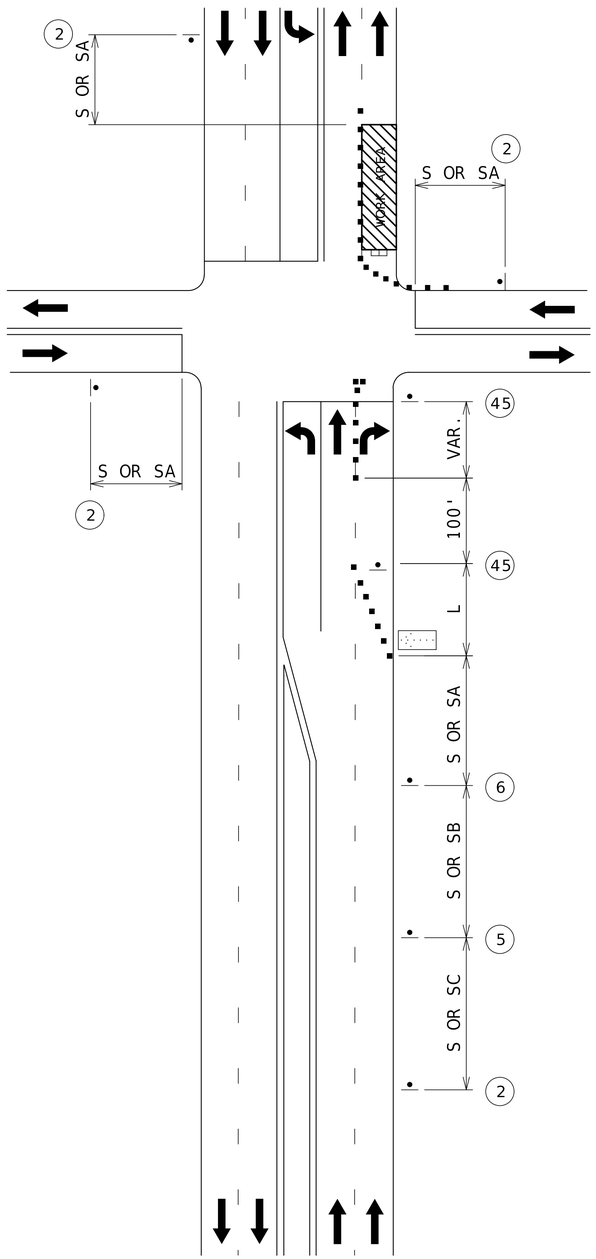
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

NOT TO SCALE





WO20-1

(2)



WO20-5

(5)





WO20-6a

(6)





R3-7R

(45)

RIGHT LANE CLOSURE ON
FAR SIDE OF INTERSECTION

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	19

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

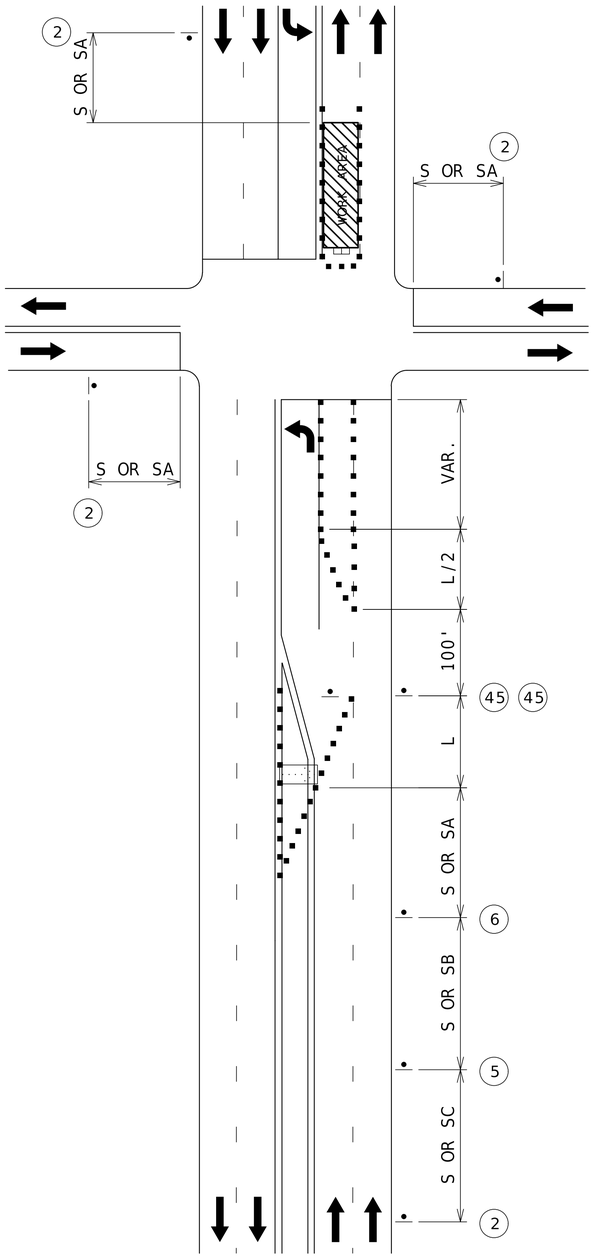
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

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

NOT TO SCALE



LEFT LANE CLOSURE ON
FAR SIDE OF INTERSECTION



WO20-1

(2)



WO20-5

(5)





WO20-6a

(6)





R3-7L

(46)

TRAFFIC CONTROL
SHEET 10 OF 16

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	20

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

PROJECT NO.

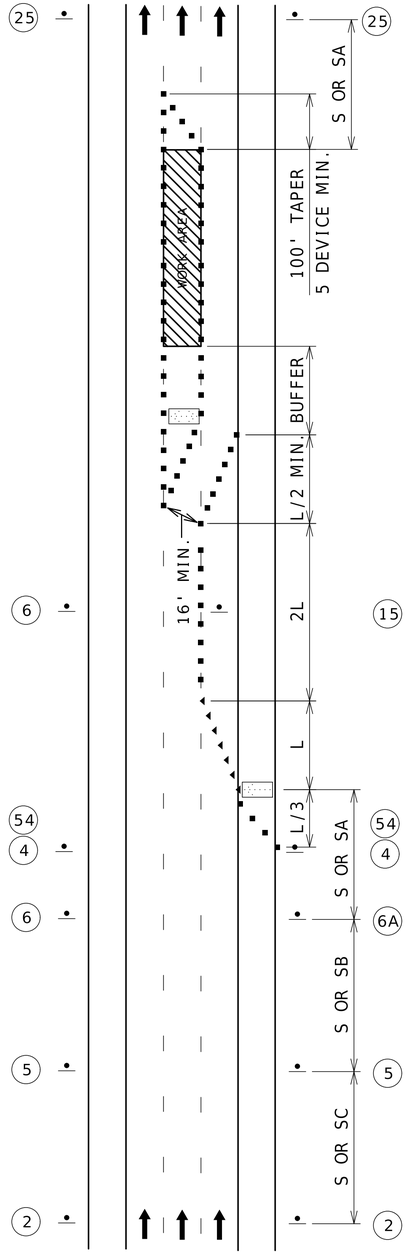
BRIDGE NO.

DESCRIPTION

DATE

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

NOT TO SCALE



INTERIOR LANE CLOSURE
ON A FREEWAY



WO20-1

(2)



WO20-5

(5)

LEFT



WO20-6a

(6)

CENTER
OR
LEFT



WO4-1aL

(6A)

GO20-5aP

(54)



R2-1

(4)



WO1-4R

(15)



R2-1

(25)

TRAFFIC CONTROL
SHEET 11 OF 16

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	21

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

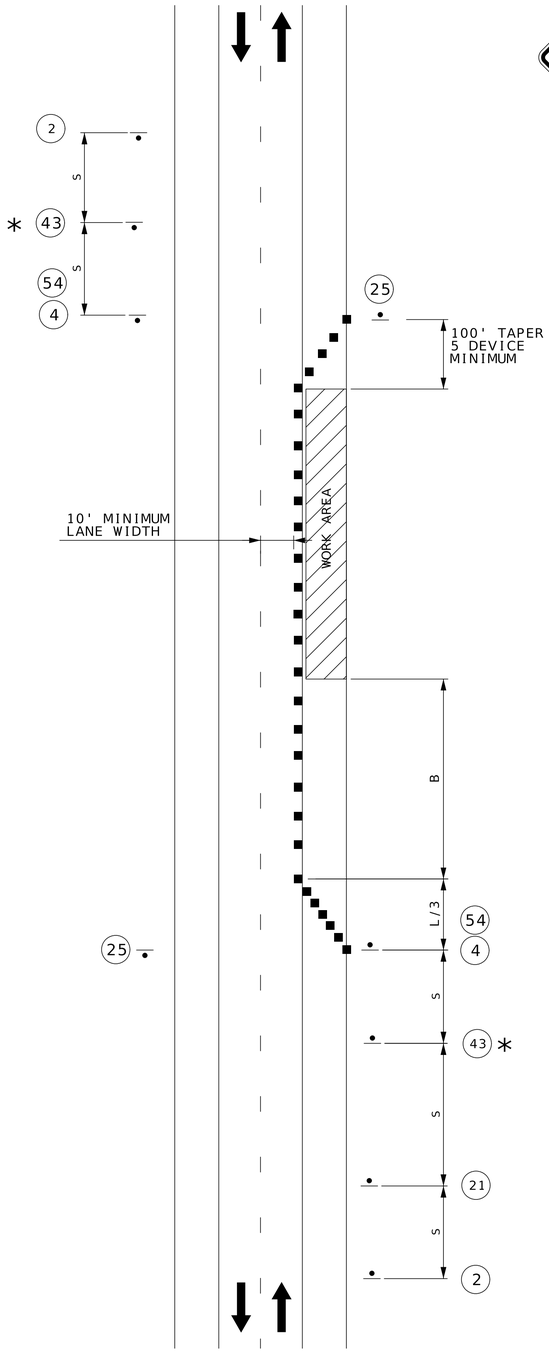
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

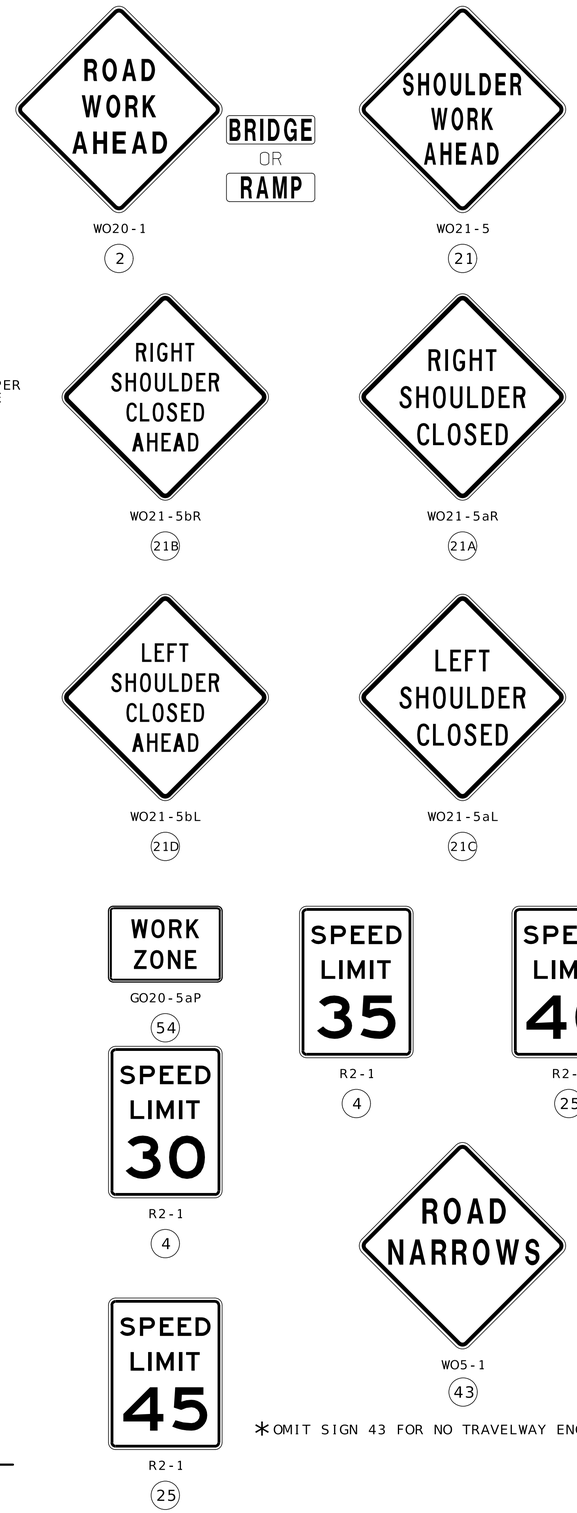
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

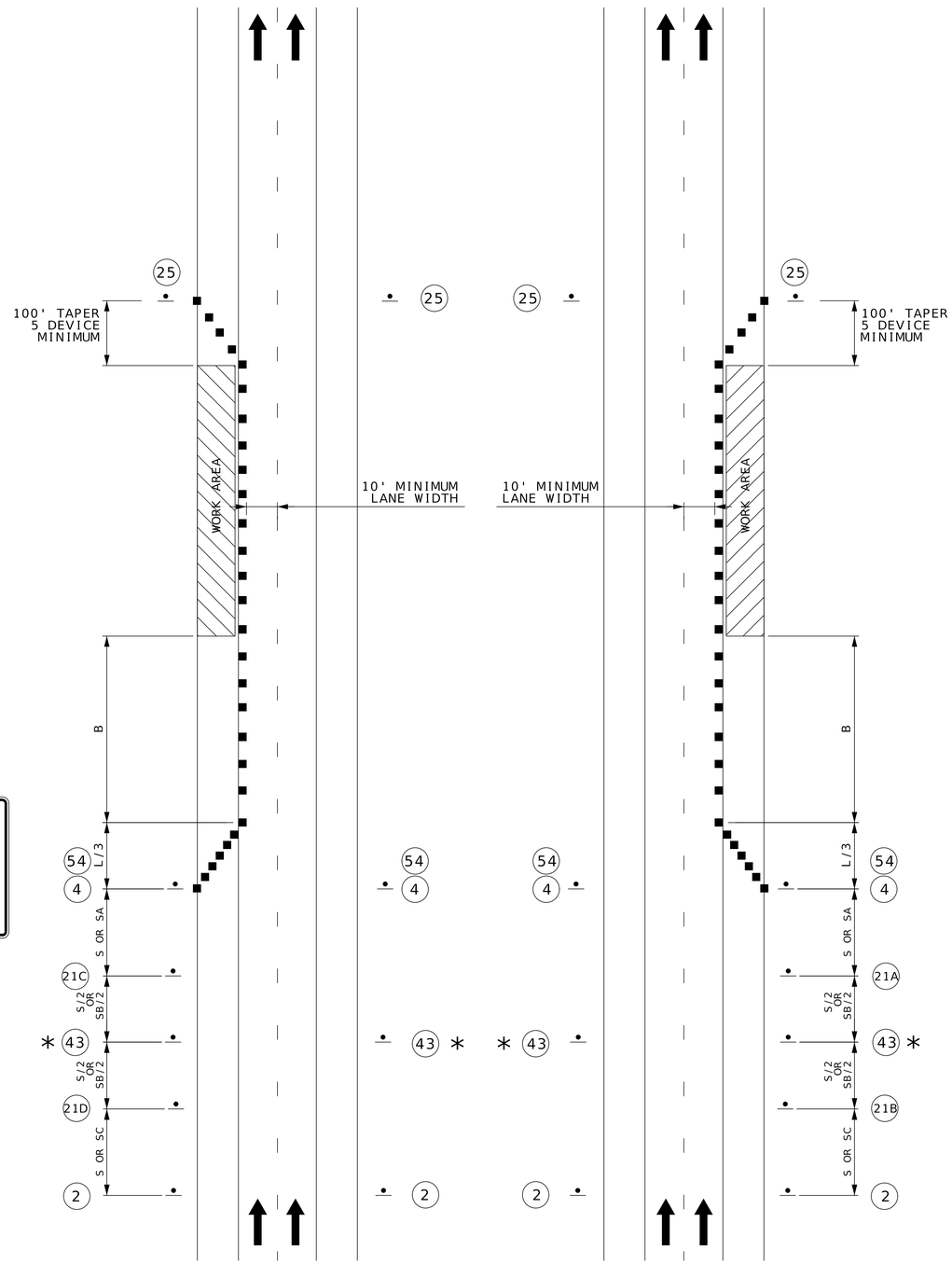


SHOULDER WORK

UNDIVIDED HIGHWAY



*OMIT SIGN 43 FOR NO TRAVELWAY ENCROACHMENT.



SHOULDER WORK

DIVIDED HIGHWAY

TRAFFIC CONTROL
SHEET 12 OF 16

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	22

COUNTY
PULASKI

JOB NO.
JCD0162

CONTRACT ID.

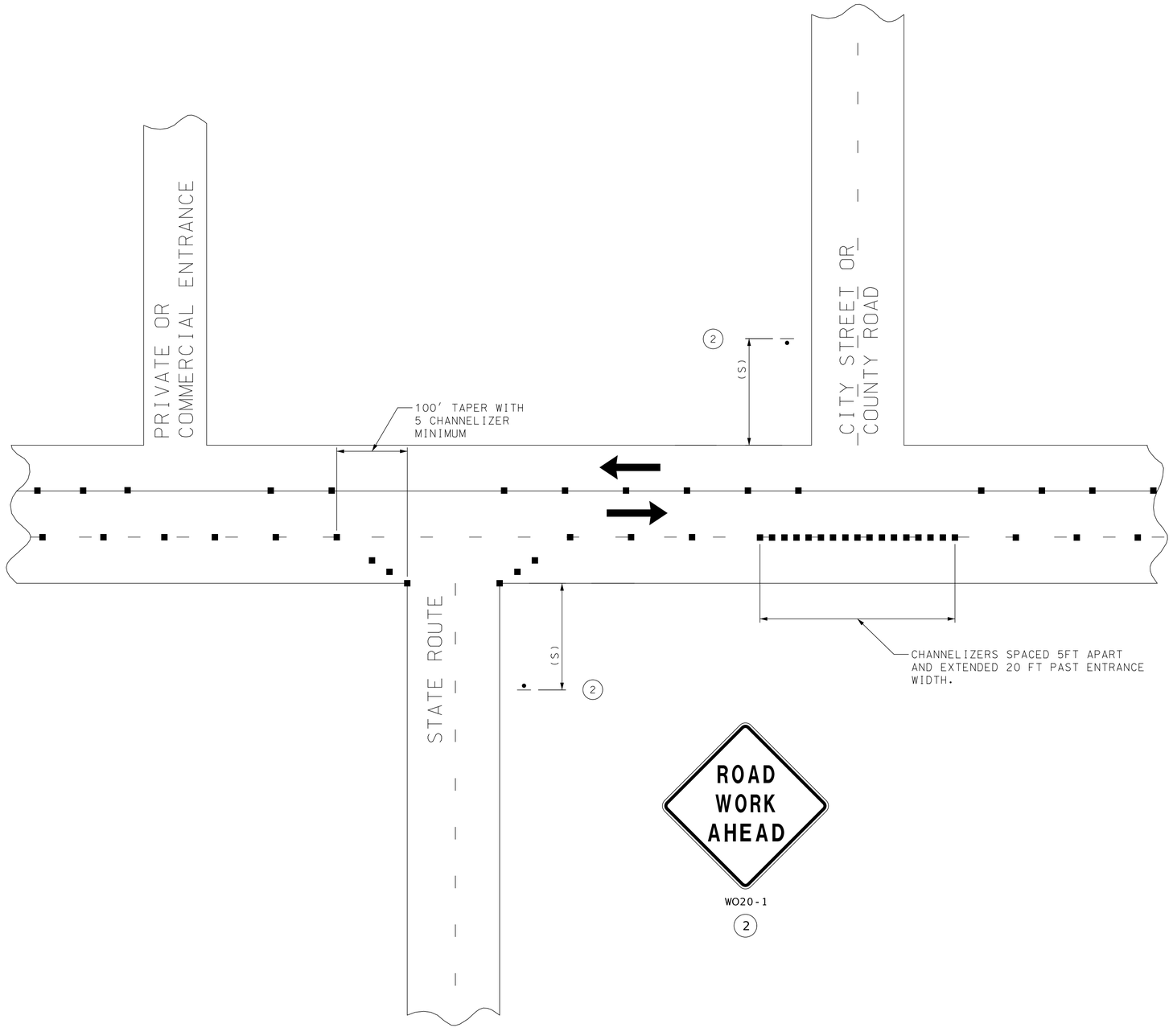
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SPEED	SIGN SPACING (FT) (1)	CHANNELIZER SPACING (FT)
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	BUFFER/ WORK AREA (TYP.)
0-35	200	40
40-45	350	80
50-55	500	80
60-70	1000	120

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

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET 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

NOT TO SCALE

SIDE ROADS ENTERING WORK ZONES

TRAFFIC CONTROL
SHEET 13 OF 16

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	23

COUNTY
PULASKI

JOB NO.
JCD0162

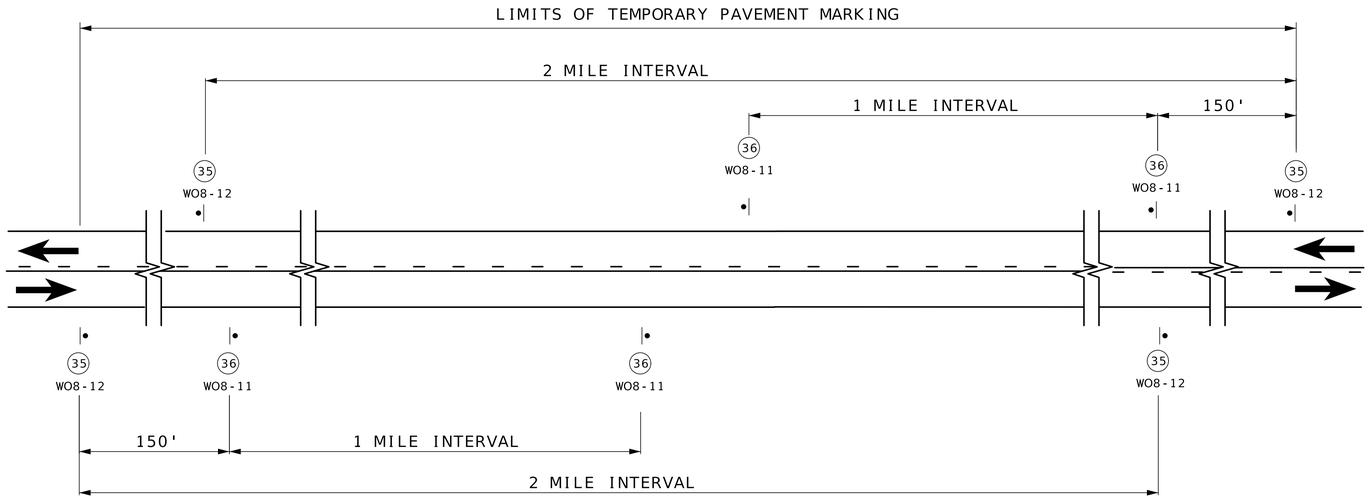
CONTRACT ID.

PROJECT NO.

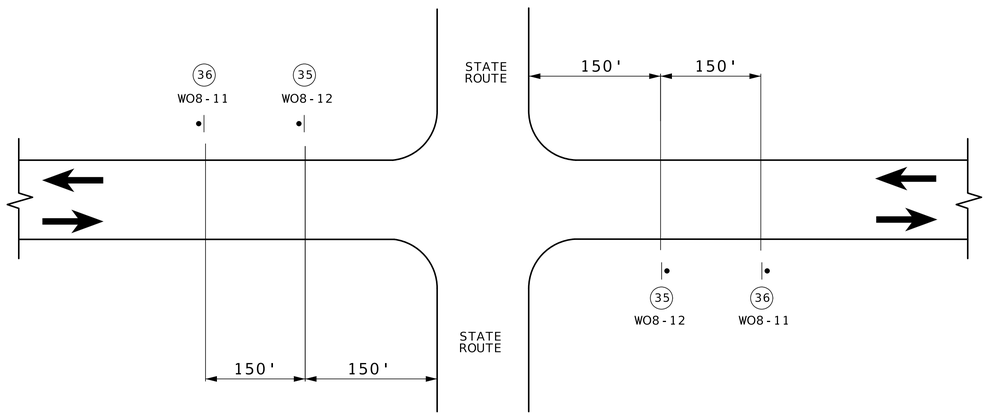
BRIDGE NO.

DESCRIPTION	DATE

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



SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS
SHOWING TEMPORARY STRIPING FOR MAINLINE



WO8-12
35



WO8-11
36

NOTES:

SIGN (35) AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) 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

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	24

COUNTY
PULASKI

JOB NO.
JCD0162

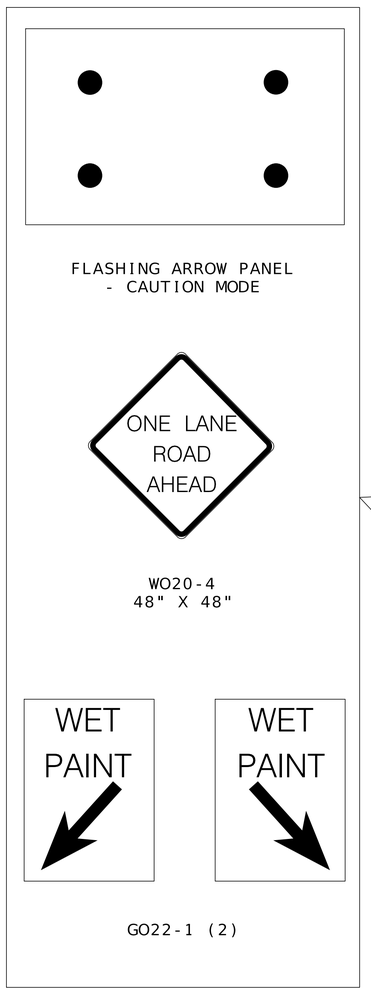
CONTRACT ID.

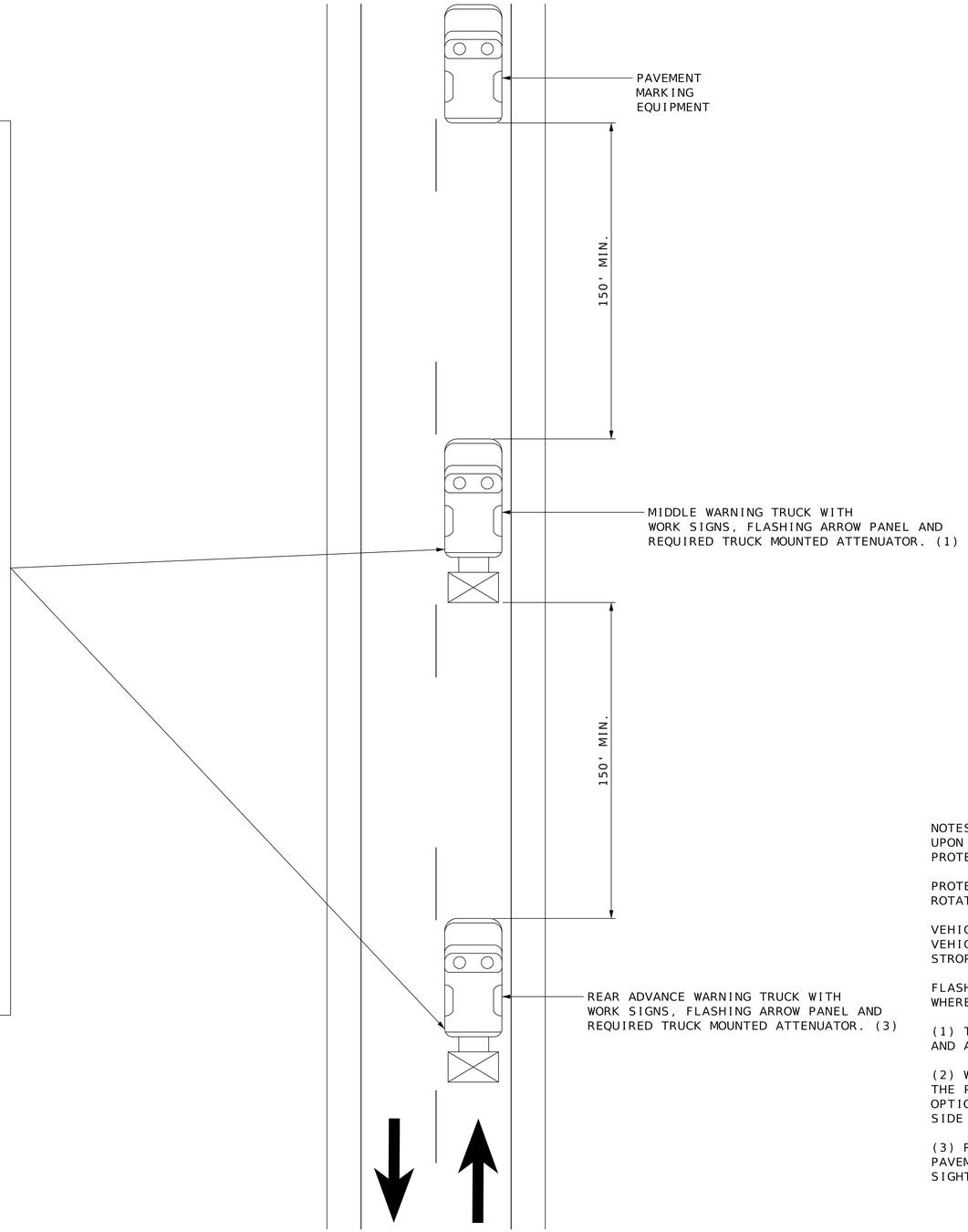
PROJECT NO.

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:
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 STROPE LIGHTS.

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

TRAFFIC CONTROL
SHEET 15 OF 16

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/25/2026

ROUTE	STATE
VARIOUS	MO
DISTRICT	SHEET NO.
CD	25

COUNTY
PULASKI

JOB NO.
JCD0162

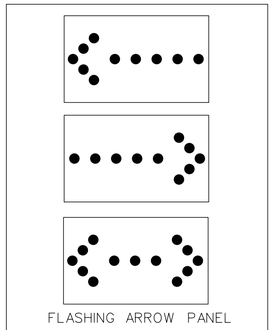
CONTRACT ID.

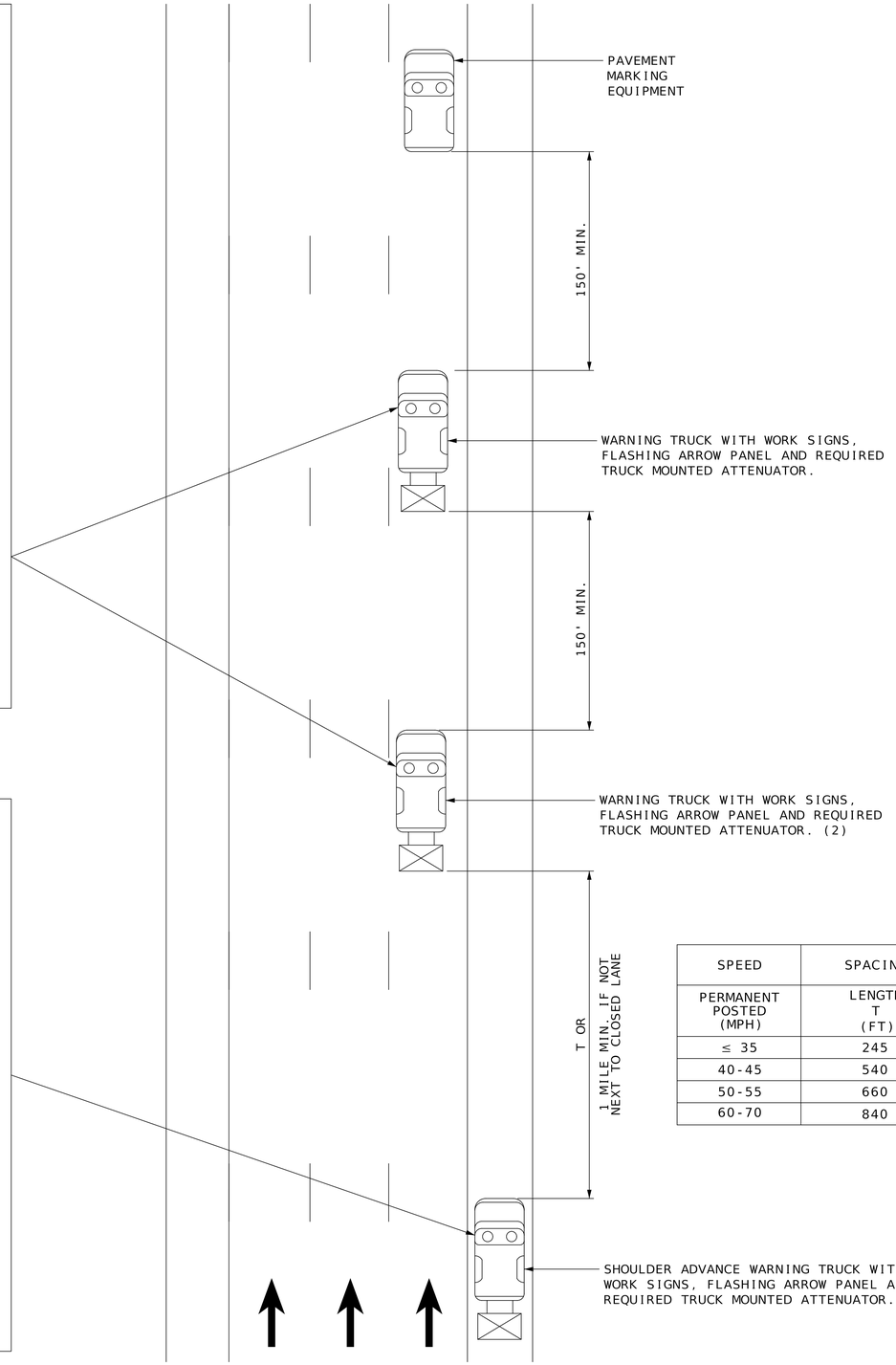
PROJECT NO.

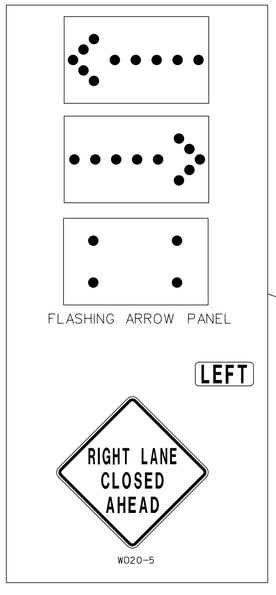
BRIDGE NO.

DESCRIPTION	DATE

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







SPEED	SPACING
PERMANENT POSTED (MPH)	LENGTH T (FT)
≤ 35	245
40-45	540
50-55	660
60-70	840

STRIPING ON MULTI-LANE HIGHWAY

NOT TO SCALE

NOTES:

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

PROTECTIVE TRUCKS 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.

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

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

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

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

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

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

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/25/2026
ROUTE: VARIOUS
STATE: MO
DISTRICT: CD
SHEET NO.: 26
COUNTY: PULASKI
JOB NO.: JCD0162
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

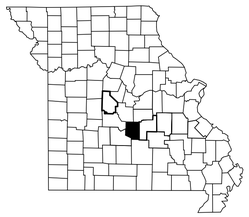
DESCRIPTION	DATE

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

DESIGN DESIGNATION

ROUTE 17
A.A.D.T. – 2025 = 12710
V = 25 – 35 – 45 – 55 M.P.H.
FUNCTIONAL CLASSIFICATION – MINOR ARTERIAL

NO NEW RIGHT OF WAY



KEY MAP
LOCATION OF PULASKI COUNTY

CONVENTIONAL SYMBOLS

(USED IN PLANS)

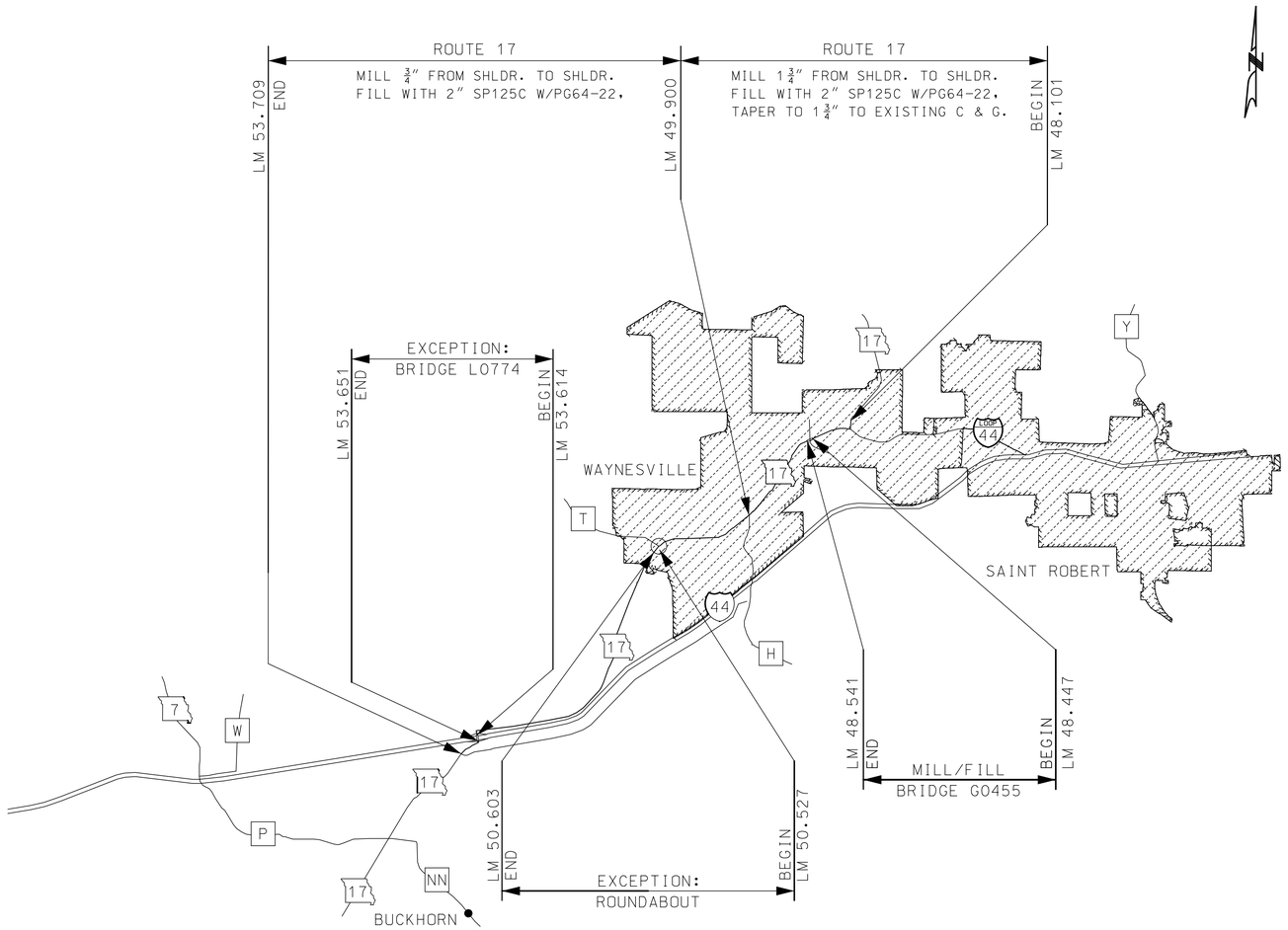
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	– FO –	FO
OVERHEAD CABLE TV	-OTV-	OTV
UNDERGROUND CABLE TV	-UTV-	UTV
OVERHEAD TELEPHONE	– OT –	OT
UNDERGROUND TELEPHONE	– UT –	UT
OVERHEAD POWER	– OE –	OE
UNDERGROUND POWER	– UE –	UE
SANITARY SEWER	— S —	S
STORM SEWER	– SS –	SS
GAS	— G —	G
WATER	— W —	W
MANHOLE	SAN	
FIRE HYDRANT	HYD	
WATER VALVE	WV	
WATER METER	WM	
DROP INLET	D	
DITCH BLOCK		
GROUND MOUNTED SIGN	SIGN	
LIGHT POLE		
H-FRAME POWER POLE		
TELEPHONE PEDESTAL	PED	
FENCE		
CHAIN LINK	— V —	
WOVEN WIRE	— X —	
GATE POST		
BENCHMARK	BM	

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY

PULASKI COUNTY



NOT TO SCALE

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

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (10 SHEETS)	2
QUANTITIES (QU) (7 SHEETS)	3
SPECIAL SHEET (SS)	4–12
TRAFFIC CONTROL SHEETS (TC)	13–24

LENGTH OF PROJECT

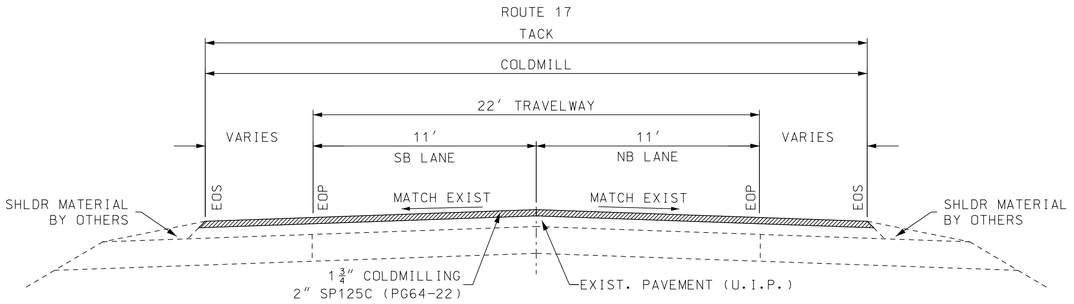
ROUTE 17 (PULASKI COUNTY)		
BEGINNING OF PROJECT	LOG MILE 48.101	
END OF PROJECT	LOG MILE 53.709	
APPARENT LENGTH	5.608	MILES
EQUATIONS AND EXCEPTIONS:		
ROUNDABOUT		
LM 50.527 TO LM 50.603	– 0.076	MILES
BRIDGE L0774		
LM 53.614 TO LM 53.651	– 0.037	MILES
TOTAL CORRECTIONS	– 681.12	FEET
NET LENGTH OF PROJECT	28,929.12	FEET
STATE LENGTH	5.479	MILES
FOR INFORMATION ONLY		
ESTIMATED DISTURBED ACRES	0	ACRES

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/28/2026
ROUTE: 17 | STATE: MO
DISTRICT: CD | SHEET NO.: 1
COUNTY: PULASKI
JOB NO.: JCD0306
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

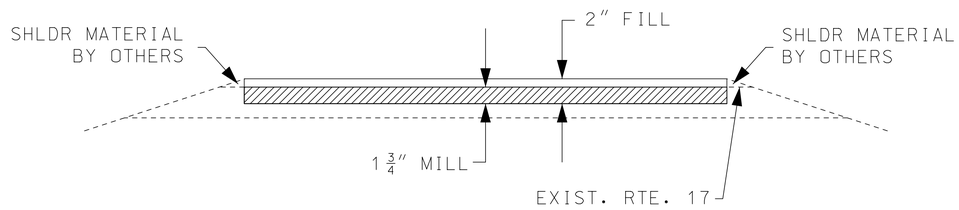
DESCRIPTION	DATE

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

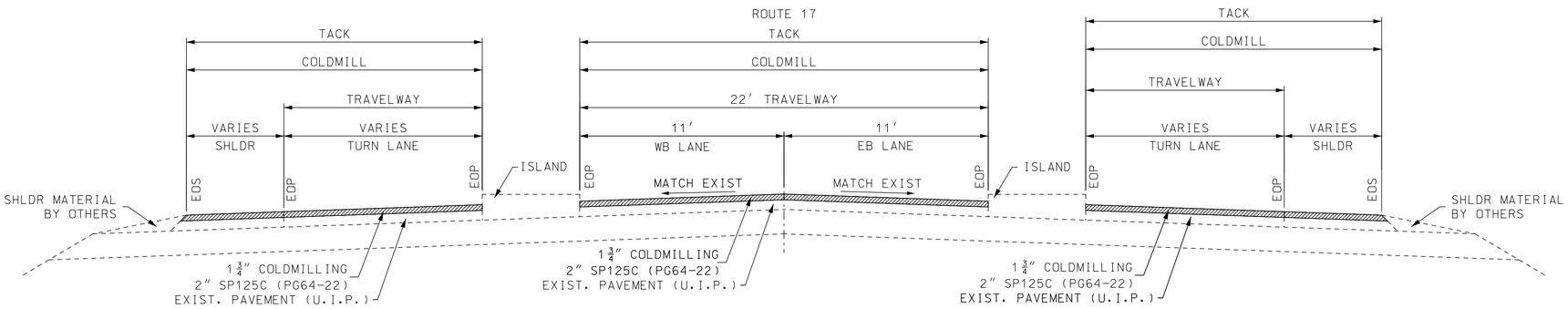


ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 48.101 TO LM 48.111
LM 48.111 TO LM 48.127

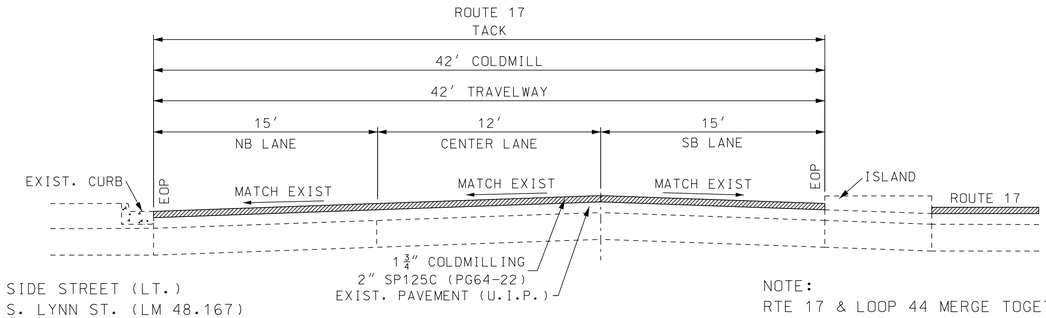
MILL & FILL DETAIL



LM 48.101 TO LM 49.900



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 48.127 TO LM 48.149



SIDE STREET (LT.)
S. LYNN ST. (LM 48.167)

NOTE:
RTE 17 & LOOP 44 MERGE TOGETHER AT
LM 3.503 (44 LOOP) & LM 48.153 (RTE 17).

ROUTE 17
PROPOSED TYPICAL SECTION ON TANGENT
LM 3.503 TO LM 3.507 (44 LOOP)
LM 48.153 TO LM 48.172 (RTE 17)

✳ SEE SPECIAL SHEET 4 (1 OF 12) FOR DETAILS.

NOTE: SP125C TAPERING TO 1 3/4″ TO EXIST C&G.

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD^3
TACK COAT	0.08 GAL/YD^2
TACK COAT (COLDMILLING)	0.10 GAL/YD^2

NOT TO SCALE

TYPICAL SECTIONS
ROUTE 17
SHEET 1 OF 10

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0306

CONTRACT ID.

PROJECT NO.

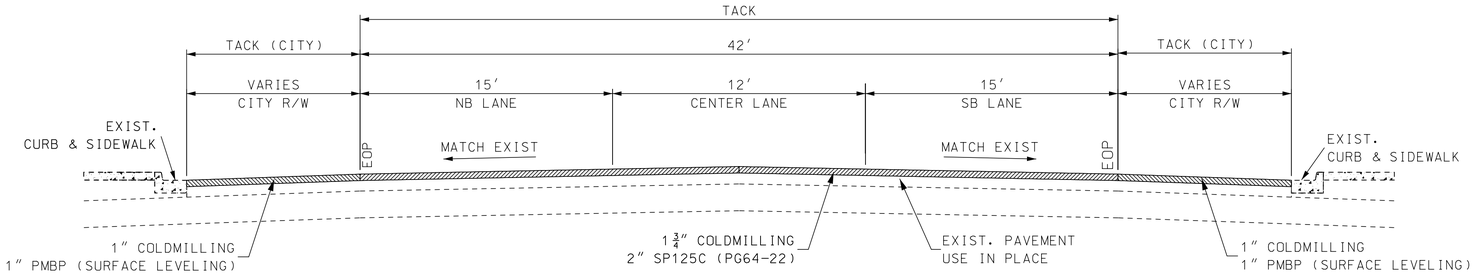
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

ROUTE 17



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 48.172 TO LM 48.265
NOTE: SEE SPECIAL SHEET 4 (1 OF 5) FOR DETAILS.

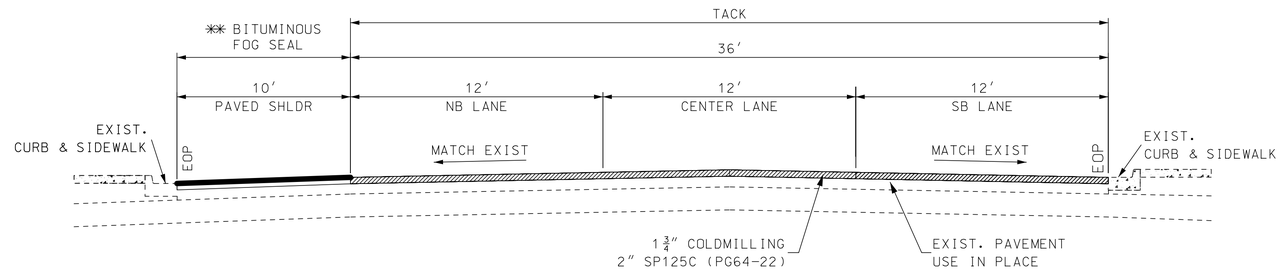
CITY PARKING AREA (LT.)
LM 48.172 TO LM 48.265

CITY STREET (LT.)
PEDESTRAIN SIGN (LM 48.258)
S. BENTON ST.

CITY PARKING AREA (RT.)
LM 48.159 TO LM 48.265

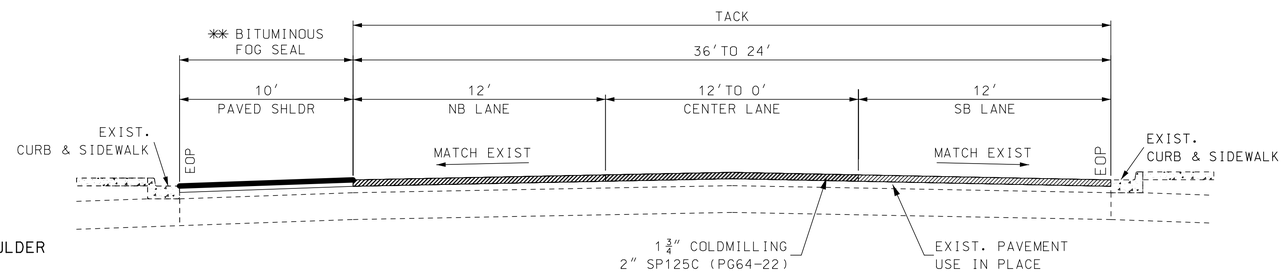
CITY STREET (RT.)
N. LYNN ST.
PEDESTRAIN SIGN (LM 48.211)

ROUTE 17



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 48.265 TO LM 48.410

ROUTE 17



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 48.410 TO LM 48.438

✻✻ FOG SEAL SHALL BE PLACED ON ASPHALT SHOULDER WITHIN THE LIMITS SPECIFIED.

COVER ANY DRAINAGE INLET AND DO NOT APPLY TO ANY CURB AND GUTTER OR CONCRETE AREAS NEARBY.

NOTE: SP125C TAPERING TO 1 ¾″ TO EXIST C&G.

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD^3
PLANT MIX BITUMINOUS PAVEMENT PG64-22 (SURFACING LEVELING)	1.987 TON/YD^3
TACK COAT	0.08 GAL/YD^2
TACK COAT (COLDMILLING)	0.10 GAL/YD^2
BITUMINOUS FOG SEAL	0.15 GAL/YD^2

NOT TO SCALE

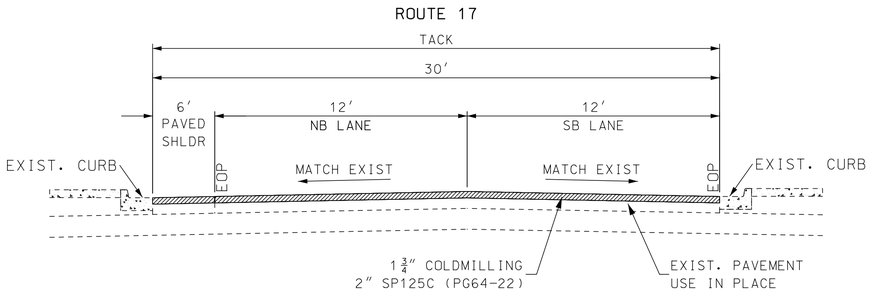
TYPICAL SECTIONS
ROUTE 17
SHEET 2 OF 10

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

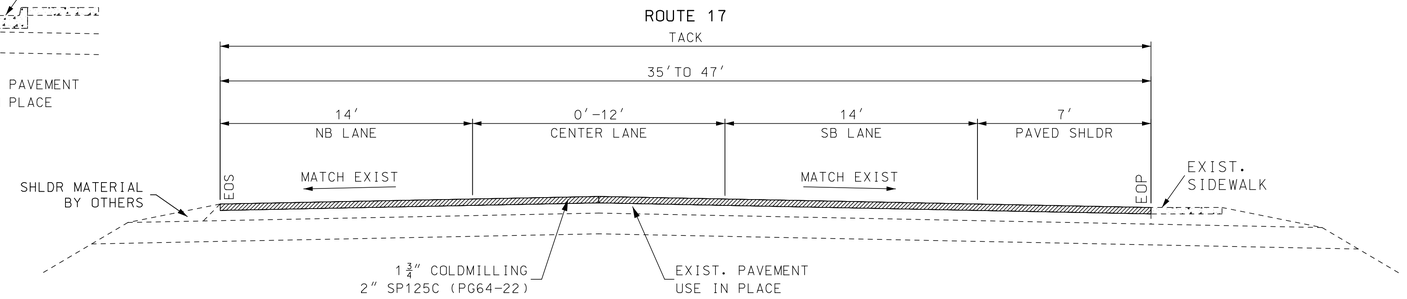
DATE PREPARED: 8/28/2026
ROUTE: 17
STATE: MO
DISTRICT: CD
SHEET NO.: 2
COUNTY: PULASKI
JOB NO.: JCD0306
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

DESCRIPTION | DATE

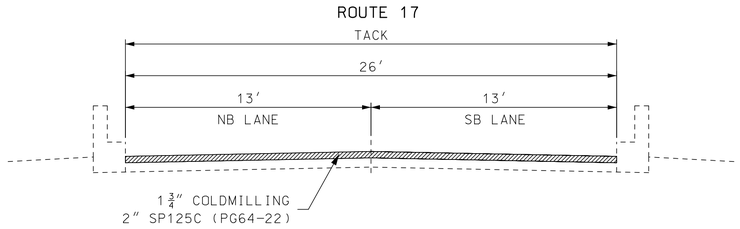
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



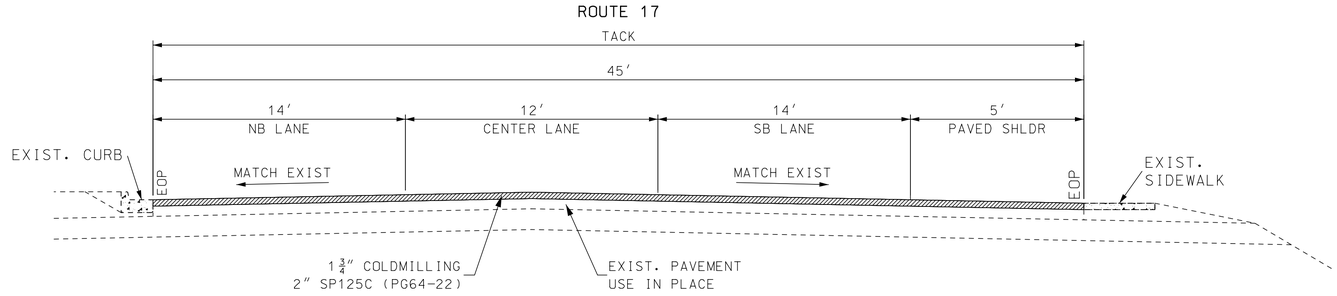
ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 48.438 TO LM 48.447



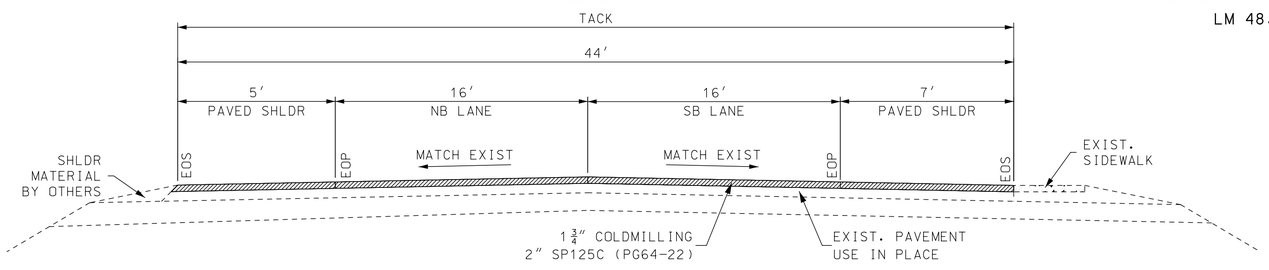
ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 48.564 TO LM 48.635



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 48.447 TO LM 48.541 (BRIDGE G0455)



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 48.635 TO LM 48.650



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 48.541 TO LM 48.564

NOTE: SP125C TAPERING TO 1 3/4" TO EXIST C&G.

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD^3
TACK COAT	0.08 GAL/YD^2
TACK COAT (COLDMILLING)	0.10 GAL/YD^2

NOT TO SCALE

TYPICAL SECTIONS
ROUTE 17
SHEET 3 OF 10

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0306

CONTRACT ID.

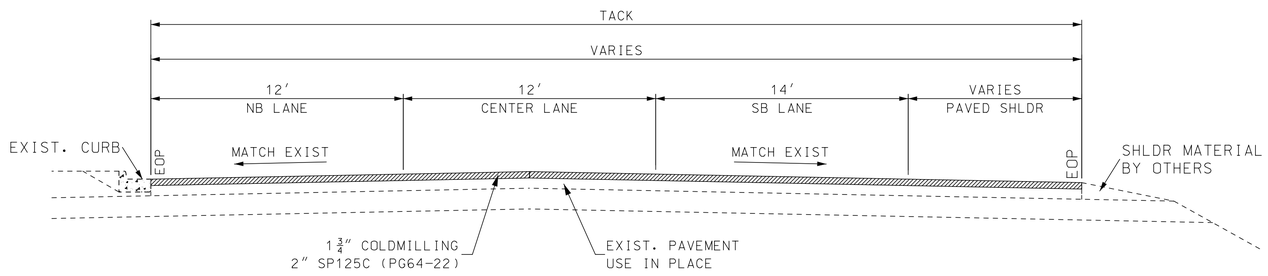
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

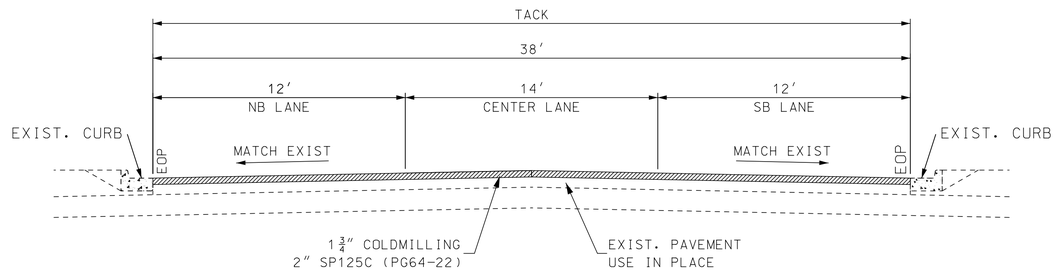
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

ROUTE 17



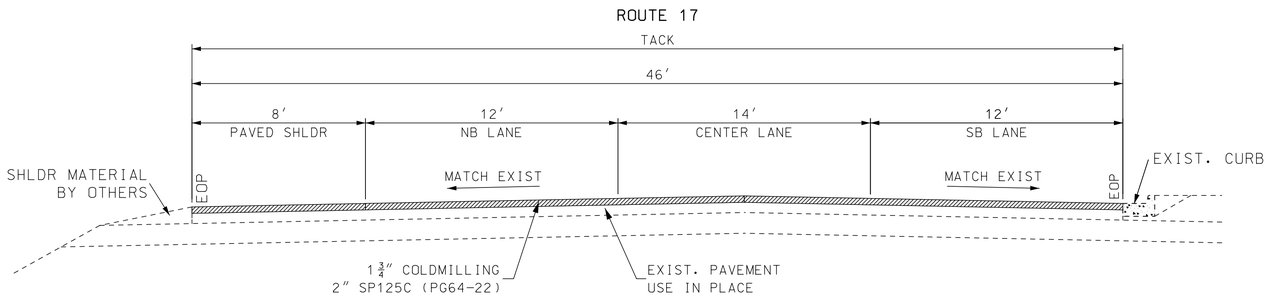
ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 48.650 TO LM 48.732

ROUTE 17



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 48.732 TO LM 48.891

ROUTE 17



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 48.891 TO LM 49.167

NOTE: SP125C TAPERING TO 1 3/4″ TO EXIST C&G.

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD^3
TACK COAT	0.08 GAL/YD^2
TACK COAT (COLDMILLING)	0.10 GAL/YD^2

NOT TO SCALE

TYPICAL SECTIONS
ROUTE 17
SHEET 4 OF 10

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0306

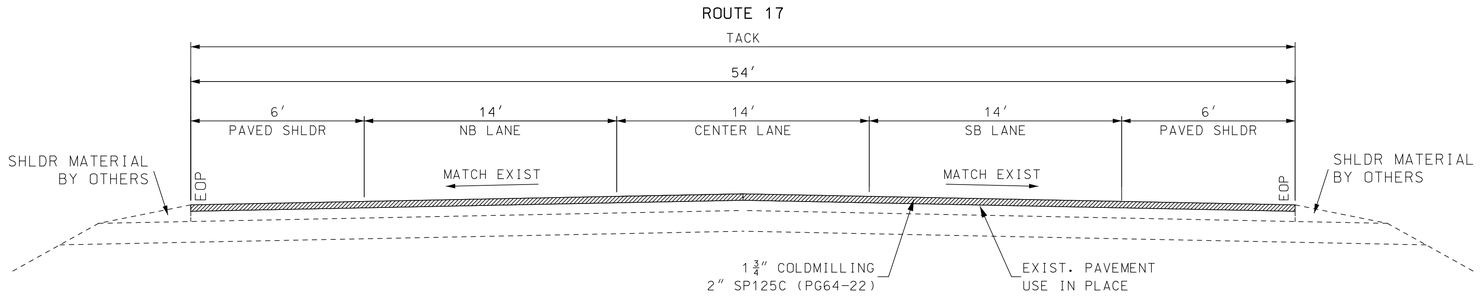
CONTRACT ID.

PROJECT NO.

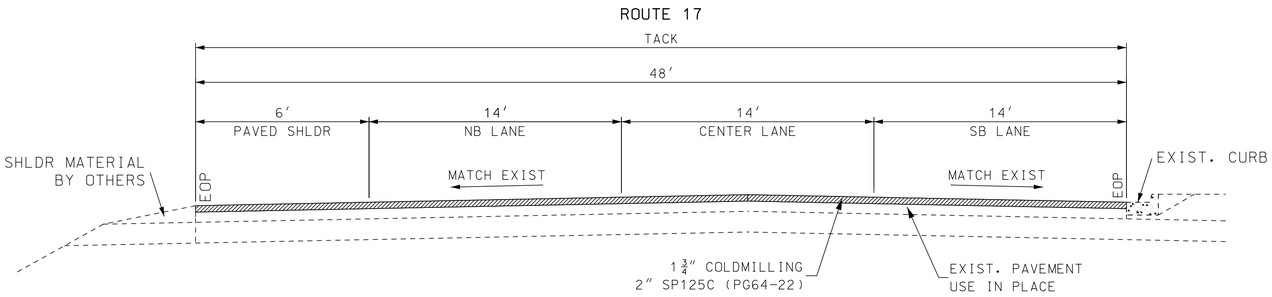
BRIDGE NO.

DESCRIPTION	DATE

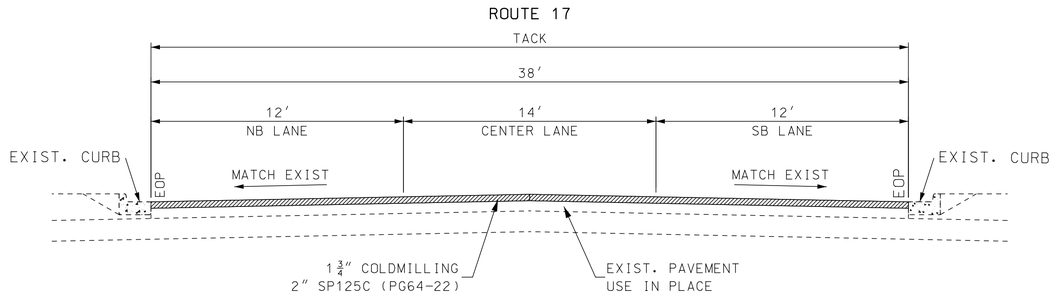
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 49.167 TO LM 49.243



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 49.243 TO LM 49.325



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 49.325 TO LM 49.492

NOTE: SP125C TAPERING TO 1 ¾″ TO EXIST C&G.

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD^3
TACK COAT	0.08 GAL/YD^2
TACK COAT (COLDMILLING)	0.10 GAL/YD^2

NOT TO SCALE

TYPICAL SECTIONS
ROUTE 17
SHEET 5 OF 10

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0306

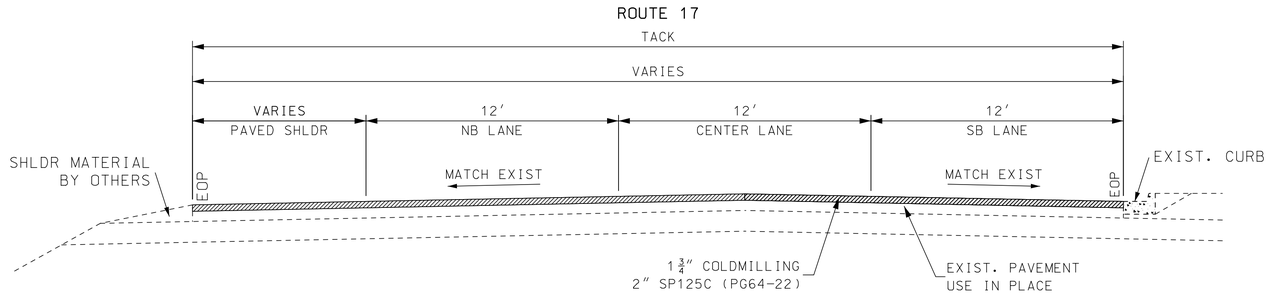
CONTRACT ID.

PROJECT NO.

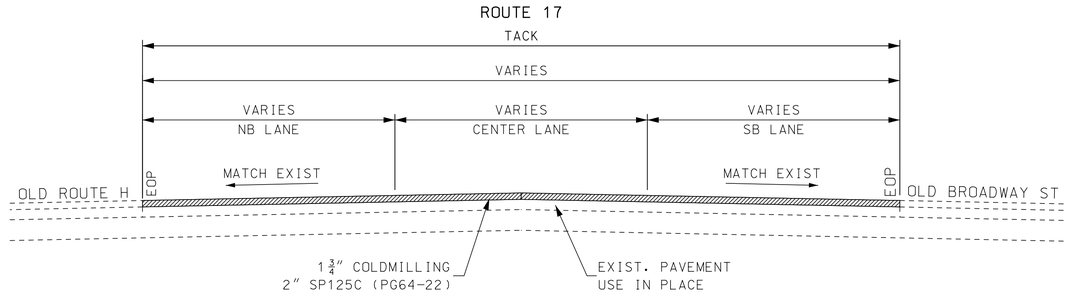
BRIDGE NO.

DESCRIPTION	DATE

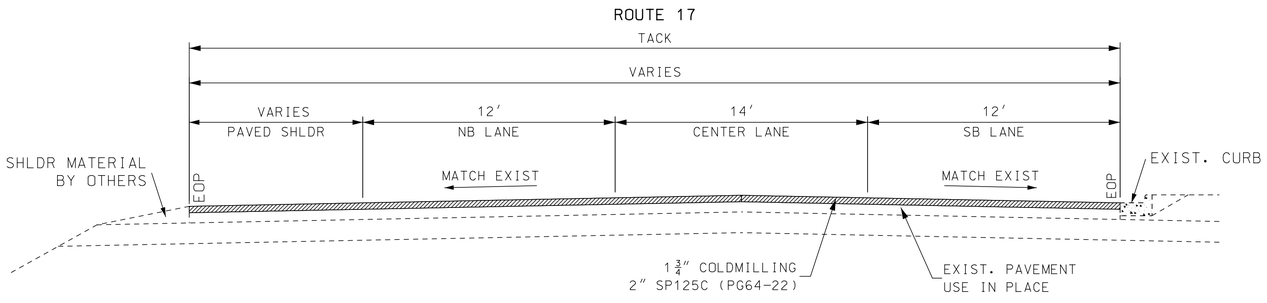
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 49.492 TO LM 49.550



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 49.550 TO LM 49.565



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 49.565 TO LM 49.821

NOTE: SP125C TAPERING TO 1¾″ TO EXIST C&G.

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD^3
TACK COAT	0.08 GAL/YD^2
TACK COAT (COLDMILLING)	0.10 GAL/YD^2

NOT TO SCALE

TYPICAL SECTIONS
ROUTE 17
SHEET 6 OF 10

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0306

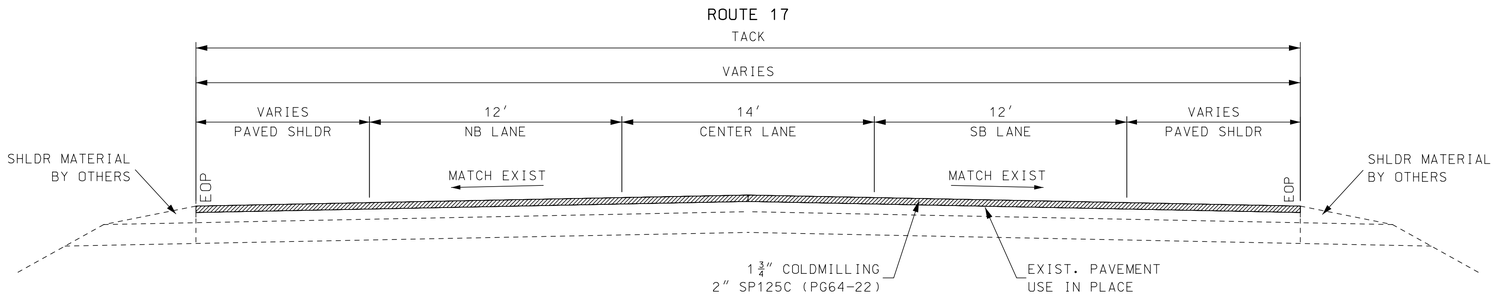
CONTRACT ID.

PROJECT NO.

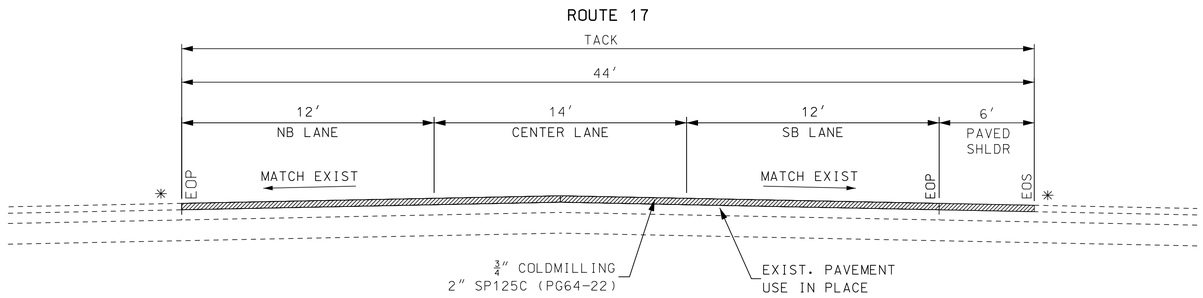
BRIDGE NO.

DESCRIPTION	DATE

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

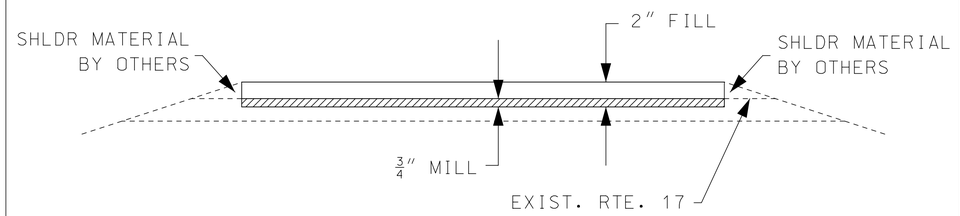


ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 49.821 TO LM 49.900

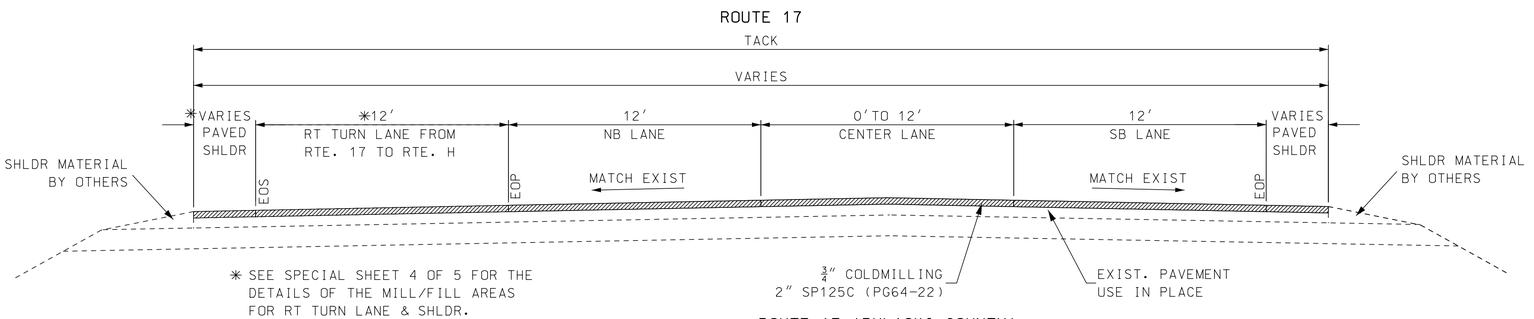


ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
(✳ ROUTE H) LM 49.900 TO LM 49.912
(✳ ROUTE H) LM 49.912 TO LM 49.923 (✳ CASH JAMES LOOP)
(RT. TURN LANE TO ROUTE H) LM 49.923 TO LM 49.943

MILL & FILL DETAIL



LM 49.900 TO LM 53.709



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 49.943 TO LM 49.981

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD³
TACK COAT	0.08 GAL/YD²
TACK COAT (COLDMILLING)	0.10 GAL/YD²

NOT TO SCALE

TYPICAL SECTIONS
ROUTE 17
SHEET 7 OF 10

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0306

CONTRACT ID.

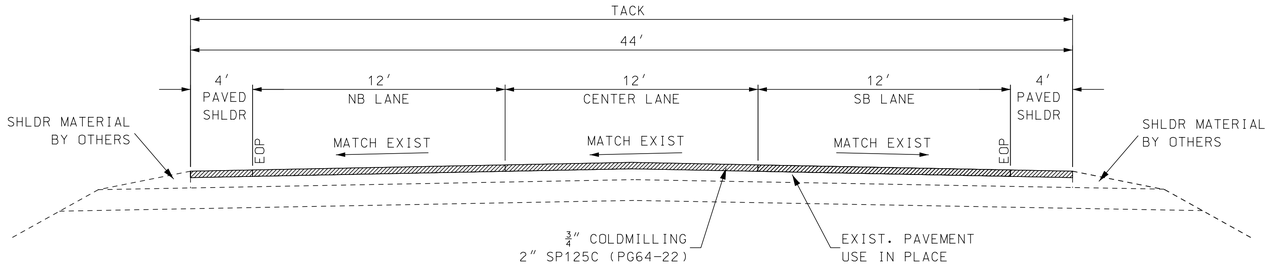
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

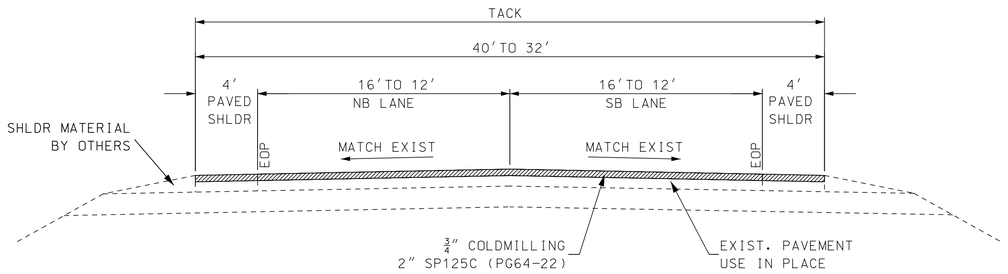
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

ROUTE 17



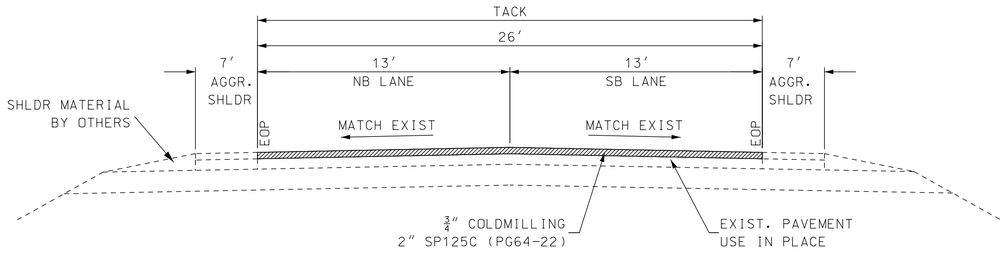
ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 49.981 TO LM 50.527
LM 50.527 TO LM 50.603 (EXCEPTION: ROUNDABOUT)

ROUTE 17



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 50.603 TO LM 50.647

ROUTE 17



ROUTE 17 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 50.647 TO LM 53.247

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD^3
TACK COAT	0.08 GAL/YD^2
TACK COAT (COLDMILLING)	0.10 GAL/YD^2

NOT TO SCALE

TYPICAL SECTIONS
ROUTE 17
SHEET 8 OF 10

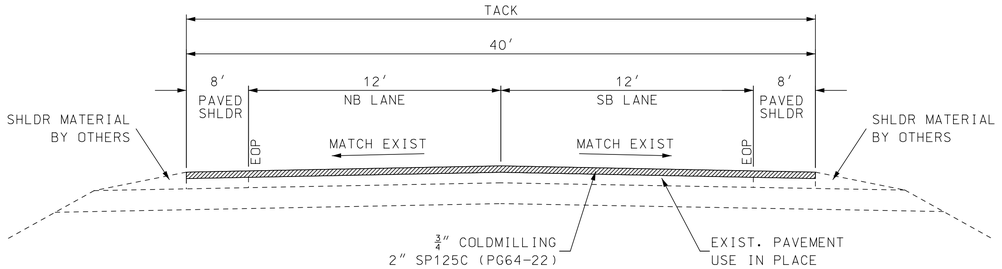
STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/28/2026
ROUTE: 17 | STATE: MO
DISTRICT: CD | SHEET NO.: 2
COUNTY: PULASKI
JOB NO.: JCD0306
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)

ROUTE 17

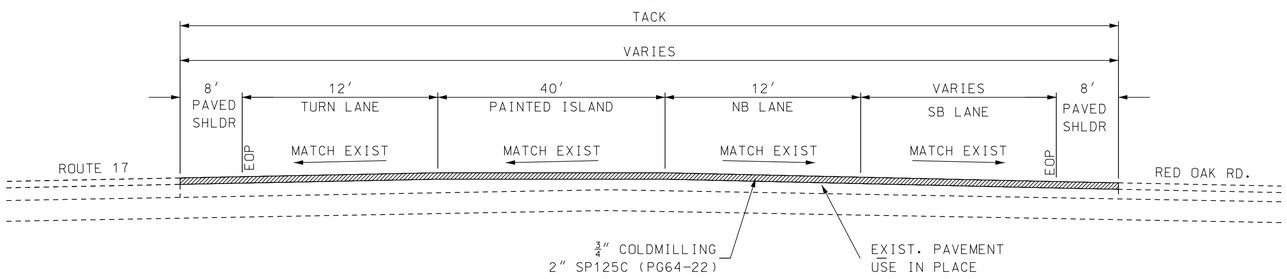


ROUTE 17 (PULASKI COUNTY)

PROPOSED TYPICAL SECTION ON TANGENT

LM 53.247 TO LM 53.505
LM 53.554 TO LM 53.614
LM 53.614 TO LM 53.651 (EXCEPTION: LO774)
LM 53.651 TO LM 53.709 (END PROJECT)

ROUTE 17

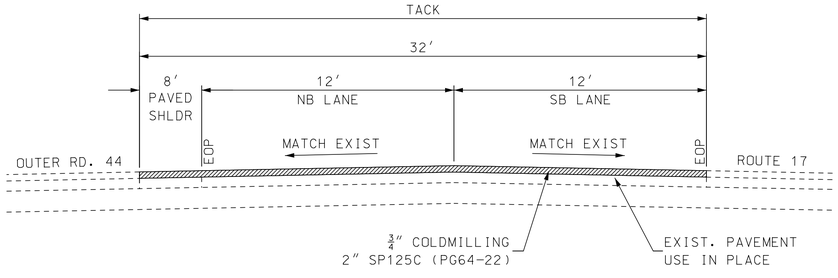


ROUTE 17 (PULASKI COUNTY)

PROPOSED TYPICAL SECTION ON TANGENT

LM 53.505 TO LM 53.532

ROUTE 17



ROUTE 17 (PULASKI COUNTY)

PROPOSED TYPICAL SECTION ON TANGENT

LM 53.532 TO LM 53.554

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD^3
TACK COAT	0.08 GAL/YD^2
TACK COAT (COLDMILLING)	0.10 GAL/YD^2

NOT TO SCALE

TYPICAL SECTIONS
ROUTE 17
SHEET 9 OF 10

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0306

CONTRACT ID.

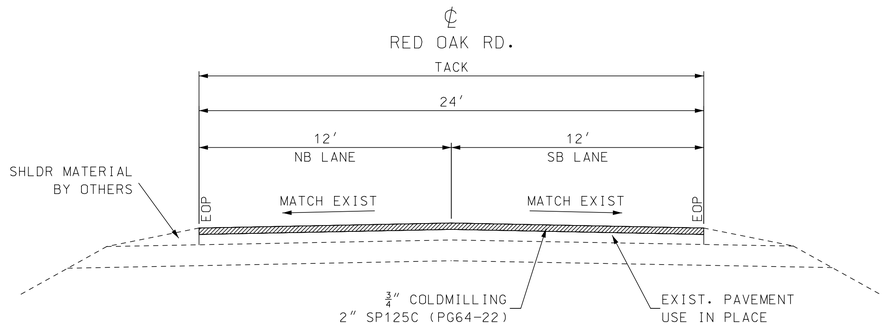
PROJECT NO.

BRIDGE NO.

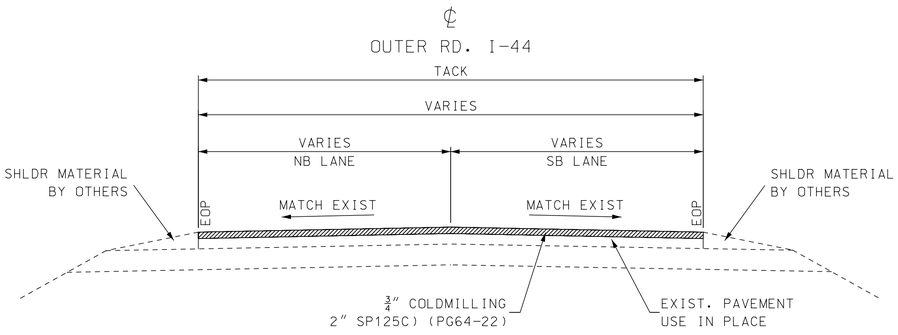
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



RED OAK RD. (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.000 TO LM 0.081



OUTER RD. I-44 (PULASKI COUNTY)
PROPOSED TYPICAL SECTION ON TANGENT
LM 0.000 TO LM 0.029

BITUMINOUS PAVEMENT MIXTURE SP125C (PG64-22)	1.927 TON/YD^3
TACK COAT	0.08 GAL/YD^2
TACK COAT (COLDMILLING)	0.10 GAL/YD^2

NOT TO SCALE

TYPICAL SECTIONS
ROUTE 17
SHEET 10 OF 10

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	2

COUNTY
PULASKI

JOB NO.
JCD0306

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)

SP125C (PG64-22) (ROUTE 17)

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	SP125C (PG64-22) (1.927 TON/CY)	TACK (GAL)	REMARKS
48.101	48.127	ROUTE 17	137.28	VARIES	585.3	62.7	58.5	BEGIN PROJECT
48.127	48.149	ROUTE 17	116.16	VARIES	857.9	91.8	85.8	
3.503	3.507	LOOP 44	21.12	VARIES	129.2	13.8	12.9	RTE 17 & LOOP 44 MERGE TOGETHER
48.153	48.172	ROUTE 17	100.32	42	447.8	47.9	44.8	S. LYNN ST AT LM 48.167
48.172	48.265	ROUTE 17	491.04	42	2291.5	245.3	229.2	LYNN ST TO BENTON ST / CITY R/W BEGINS LT & RT
48.265	48.410	ROUTE 17	765.60	36	3062.4	327.8	306.2	BITIMINOUS FOG SEAL / LT SHLDR
48.410	48.438	ROUTE 17	147.84	VARIES	492.8	52.8	49.3	BITIMINOUS FOG SEAL / LT SHLDR
48.438	48.447	ROUTE 17	47.52	30	167.1	17.9	16.7	
48.447	48.541	ROUTE 17	496.32	26	1433.8	153.5	143.4	BRIDGE G0455
48.541	48.564	ROUTE 17	121.44	44	593.7	63.6	59.4	
48.564	48.635	ROUTE 17	374.88	VARIES	1707.8	182.8	170.8	
48.635	48.650	ROUTE 17	79.20	45	396.0	42.4	39.6	
48.650	48.732	ROUTE 17	432.96	VARIES	2280.6	244.2	228.1	
48.732	48.891	ROUTE 17	839.52	38	3544.6	379.5	354.5	DYER DR
48.891	49.167	ROUTE 17	1457.28	46.00	7448.3	797.4	744.8	DYER DR TO BATES ST
49.167	49.243	ROUTE 17	401.28	54	2407.7	257.8	240.8	BATES ST TO MORGAN ST
49.243	49.325	ROUTE 17	432.96	48	2309.1	247.2	230.9	MORGAN ST TO SHORT ST
49.325	49.492	ROUTE 17	881.76	38	3723.0	398.6	372.3	SHORT ST TO OLD RTE. H INTERSECTION
49.492	49.550	ROUTE 17	306.24	VARIES	1682.2	180.1	168.2	OLD RTE. H
49.550	49.565	ROUTE 17	79.20	VARIES	435.2	46.6	43.5	OLD RTE H TO BROADWAY ST
49.565	49.633	ROUTE 17	359.04	VARIES	2731.1	292.4	273.1	WEST OF OLD RTE H
49.633	49.740	ROUTE 17	564.96	VARIES	2325.1	248.9	232.5	
49.740	49.821	ROUTE 17	427.68	VARIES	2142.8	229.4	214.3	TO SUMMIT AVE
49.821	49.883	ROUTE 17	327.36	VARIES	2363.7	253.0	236.4	FROM SUMMIT AVE TO END OF RTE H RT TURN LANE TO RTE 17
49.883	49.900	ROUTE 17	89.76	VARIES	4735.8	526.2	473.6	RTE H / RT TURN LANE TO SHLDR (SEE SPECIAL SHEET 4 OF 9)
49.900	49.908	ROUTE 17	42.24	VARIES	314.8	33.7	31.5	RTE 17 & PART OF RTE H (SEE SPECIAL SHEET 4 OF 9)
49.908	49.912	ROUTE 17	21.12	44	103.3	11.1	10.3	
49.912	49.923	ROUTE 17	58.08	44	283.9	30.4	28.4	RTE H /LT & CASH JAMES LOOP / RT
49.923	49.943	ROUTE 17	105.60	44	579.1	62.0	57.9	RT TURN TO RTE H LT
49.943	49.981	ROUTE 17	200.64	VARIES	734.5	78.6	73.5	
49.981	50.527	ROUTE 17	2882.88	44	14094.1	1508.9	1409.4	
50.527	50.603	ROUTE 17	401.28					EXCEPTION: ROUNDABOUT
50.603	50.647	ROUTE 17	232.32	VARIES	981.0	105.0	98.1	
50.647	53.247	ROUTE 17	13728.00	26	39658.7	4245.7	3965.9	
53.247	53.505	ROUTE 17	1362.24	40	6054.4	648.2	605.4	
53.505	53.532	ROUTE 17	142.56	VARIES	1384.7	148.2	138.5	
53.532	53.554	ROUTE 17	116.16	32	413.0	44.2	41.3	
53.554	53.614	ROUTE 17	316.80	40	1408.0	150.7	140.8	
53.614	53.651	ROUTE 17						EXCEPION: BRIDGE L0774
53.651	53.709	ROUTE 17	306.24	40	1361.1	145.7	136.1	END PROJECT
0.000	0.006	OLD ROUTE H	30.0	VARIES	114.4	12.2	11.4	
0.000	0.006	BROADWAY ST	30.0	VARIES	128.6	13.8	12.9	
0.000	0.029	ROUTE H	153.12	VARIES	1578.2	169.0	157.8	INCLUDES TURN LANE FROM RTE 17 TO RTE H & RTE H TO RTE 17
0.000	0.003	CASH JAMES LOOP	15.84	VARIES	80.1	8.6	8.0	
53.505	53.532	ROUTE 17	142.56	VARIES	1384.7	148.2	138.5	INTERSECTION WITH RED OAK RD & OUTER RD 44
0.063	0.081	RED OAK RD	95.04	VARIES	225.1	24.1	22.5	
0.000	0.029	OUTER RD 44	153.12	VARIES	292.5	31.3	29.3	
53.575	53.598	ROUTE 17	121.44	10	134.9	14.4	13.5	I-44 WB ON RAMP
53.561	53.582	ROUTE 17	110.88	10	123.2	13.2	12.3	I-44 WB EXIT RAMP
53.661	53.685	ROUTE 17	126.72	10	140.8	15.1	14.1	I-44 EB ON RAMP
53.660	53.687	ROUTE 17	142.56	10	158.4	17.0	15.8	I-44 EB EXIT RAMP
48.101	53.709	ROUTE 17	29610.24	VARIES	1365.5	146.2	136.6	CITY STREETS, COUNTY RDS & PRIVATE ENTRACES
					SUB-TOTAL	13229.1	12339.4	
					USE	13229	12339	

SEE TYPICAL SECTIONS FOR ESTIMATE FACTORS

BITUMINOUS FOG SEAL

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	TACK (GAL	REMARKS
48.265	48.410	ROUTE 17	765.60	10	850.7	127.6	LT. SHLDR ONLY
48.410	48.438	ROUTE 17	147.84	15	246.4	37.0	LT. SHLDR ONLY
					SUB-TOTAL	164.6	
					USE	165	

SEE TYPICAL SECTIONS FOR ESTIMATE FACTORS

MOBILIZATION
1 LUMP SUM

SUMMARY OF QUANTITIES
SHEET 1 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	3

COUNTY
PULASKI

JOB NO.
JCD0306

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)

COLDMILLING (3" OR LESS) ROUTE 17

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	REMARKS
48.101	48.127	ROUTE 17	137.28	VARIES	585.3	BEGIN PROJECT
48.127	48.149	ROUTE 17	116.16	VARIES	857.9	
3.503	3.507	LOOP 44	21.12	VARIES	129.2	RTE 17 & LOOP 44 MERGE TOGETHER
48.153	48.172	ROUTE 17	100.32	VARIES	447.8	S. LYNN ST AT LM 48.167
48.172	48.265	ROUTE 17	491.04	42	2291.5	LYNN ST TO BENTON ST / CITY R/W BEGINS LT & RT
48.265	48.410	ROUTE 17	765.60	36	3062.4	LT SHLDR IS BITIMINOUS FOG SEAL / NO COLDMILLING
48.410	48.438	ROUTE 17	147.84	VARIES	492.8	LT SHLDR IS BITIMINOUS FOG SEAL / NO COLDMILLING
48.438	48.447	ROUTE 17	47.52	30	167.1	
48.447	48.541	ROUTE 17	496.32	26	1433.8	BRIDGE G0455
48.541	48.564	ROUTE 17	121.44	44	593.7	
48.564	48.635	ROUTE 17	374.88	VARIES	2098.0	
48.635	48.650	ROUTE 17	79.20	45	396.0	
48.650	48.732	ROUTE 17	432.96	VARIES	2280.6	
48.732	48.891	ROUTE 17	839.52	38	3544.6	DYER DR
48.891	49.167	ROUTE 17	1457.28	46.00	7448.3	DYER DR TO BATES ST
49.167	49.243	ROUTE 17	401.28	54	2407.7	BATES ST TO MORGAN ST
49.243	49.325	ROUTE 17	432.96	48	2309.1	MORGAN ST TO SHORT ST
49.325	49.492	ROUTE 17	881.76	38	3723.0	SHORT ST TO OLD RTE. H INTERSECTION
49.492	49.550	ROUTE 17	306.24	VARIES	1682.2	OLD RTE. H
49.550	49.565	ROUTE 17	79.20	VARIES	435.2	OLD RTE H TO BROADWAY ST
49.565	49.633	ROUTE 17	359.04	VARIES	2731.1	WEST OF OLD RTE H
49.633	49.740	ROUTE 17	564.96	VARIES	2325.1	
49.740	49.821	ROUTE 17	427.68	VARIES	2142.8	TO SUMMIT AVE
49.821	49.900	ROUTE 17	417.12	51	2363.7	FROM SUMMIT AVE TO RTE H
49.900	49.908					DEPTH TRANSITION SECTION FROM 1 3/4" TO 3/4" COLDMILL
49.908	49.912	ROUTE 17	21.12	44	103.3	RTE. H / LT
49.912	49.923	ROUTE 17	58.08	44	283.9	RTE H /LT & CASH JAMES LOOP / RT
49.923	49.943	ROUTE 17	105.60	44	579.1	RT TURN TO RTE H LT
49.943	49.981	ROUTE 17	200.64	VARIES	734.5	
49.981	50.527	ROUTE 17	2882.88	44	14094.1	
50.527	50.603	ROUTE 17	401.28			EXCEPTION: ROUNDABOUT
50.603	50.647	ROUTE 17	232.32	VARIES	981.0	
50.647	53.247	ROUTE 17	13728.00	26	39658.7	
53.247	53.505	ROUTE 17	1362.24	40	6054.4	
53.505	53.532	ROUTE 17	142.56	VARIES	1384.7	
53.532	53.554	ROUTE 17	116.16	32	413.0	
53.554	53.606	ROUTE 17	274.56	40	1220.3	
53.605	53.614	ROUTE 17				MODIFIED COLDMILL SECTION BEFORE BRIDGE
53.614	53.651	ROUTE 17				EXCEPION: BRIDGE L0774
53.650	53.659	ROUTE 17				MODIFIED COLDMILL SECTION AFTER BRIDGE
53.659	53.700	ROUTE 17	216.48	40	962.1	
0.000	0.006	OLD ROUTE H	30.0	VARIES	114.4	
0.000	0.006	BROADWAY ST	30.0	VARIES	128.6	
0.000	0.029	ROUTE H	153.12	VARIES	1578.2	INCLUDES TURN LANE FROM RTE 17 TO RTE H & RTE H TO RTE 17
0.000	0.003	CASH JAMES LOOP	15.84	VARIES	80.1	
53.505	53.532	ROUTE 17	142.56	VARIES	1384.7	INTERSECTION WITH RED OAK RD & OUTER RD 44
0.063	0.073	RED OAK RD	52.80	VARIES	190.3	
0.000	0.021	OUTER RD 44	110.88	VARIES	191.7	
				SUB-TOTAL	116086.0	
				USE	116086	

SEE TYPICAL SECTIONS FOR ESTIMATE FACTORS

GUARDRAIL (ROUTE 17)

LOG MILE	LOG MILE	LOCATION	MGS GUARDRAIL (FT)	TYPE A CRASHWORTHY END TERMINAL MASH (EA)	SHAPING SLOPES CLASS III AREA (100 FT)	REMARKS
52.574	52.774	ROUTE 17	956	2	13	LT / SB
53.354	53.515	ROUTE 17	750	2	11	RT / SB
		TOTAL	1706	4	24	

GUARDRAIL TO BE PLACED IN EXISTING LOCATIONS. VERIFY LOCATION IN THE FIELD BEFORE INSTALLATION.

SUMMARY OF QUANTITIES
SHEET 2 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED: 8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	3

COUNTY: PULASKI

JOB NO.: JCD0306

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 MARKING (ROUTE 17)

LOG MILE	LOG MILE	LOCATION	LENGTH (LF)	CLASS 1, 18-MIL TYPE P BEADS				PREFORMED THERMOPLASTIC			REMARKS
				4" INT. YELLOW (LF)	4" SOLID YELLOW (LF)	4" SOLID WHITE (LF)	8" SOLID WHITE (LF)	6" SOLID WHITE (LF)	24" SOLID WHITE (LF)	LT / RT ARROW (EA)	
48.101	48.157	ROUTE 17	295.68		591.4	691.4	100		12		BEGIN PROJECT
48.157	48.172	ROUTE 17	79.20	20	79	79			27		LOOP 44 TO BENTON ST / STOP BARS 12' & 15'
48.172	48.236	ROUTE 17	337.92	169	676						
48.236	48.242	ROUTE 17	31.68	8	32						
48.242	48.253	ROUTE 17	58.08	15	58	58			12		STOP BAR 12'
48.253	48.256	ROUTE 17	15.84			16			12		STOP BAR 12'
48.267		ROUTE 17							48		CROSSWALK ON RTE 17 & BENTON ST
48.267	48.269	ROUTE 17									NO PAVEMENT MARKINGS
48.269	48.270	ROUTE 17	5.28			5.3			12		STOP BAR 12'
48.270	48.290	ROUTE 17	105.60		211.2	105.6			15		STOP BAR 15'
48.290	48.300	ROUTE 17	52.80		105.6						
48.300	48.405	ROUTE 17	554.40	277.2	1108.8						
48.405	48.435	ROUTE 17	158.40		633.6						CENTER LANE TAPER
48.435	48.447	ROUTE 17	63.36		126.7						
48.442		ROUTE 17							36		CROSSWALK
48.447	48.541	ROUTE 17	496.32		993						BRIDGE G0455
48.451	48.563	ROUTE 17	591.36		1183						
48.563	48.630	ROUTE 17	353.76		1415						CENTER LANE TAPER
48.630	49.523	ROUTE 17	4715.04	2357.5	9430						FROM TAPER TO OLD RTE H
49.523	49.528	ROUTE 17	26.4		53						LT TURN TO OLD RTE H
49.528	49.548	ROUTE 17	105.6		211	105.6			12		STOP BAR 12' / LM 49.548
49.548	49.549	ROUTE 17	5.28			5.28			12		STOP BAR 12' / LM 49.549
49.549	49.565	ROUTE 17									OLD RTE H / BROADWAY ST INTERSECTION
49.565	49.568	ROUTE 17	15.84			15.84			20		STOP BAR 20' / LM 49.565
49.568	49.583	ROUTE 17	79.20		158	79.20			14		STOP BAR 12' / LM 49.568
49.583	49.591	ROUTE 17	42.24		84.5						
49.591	49.835	ROUTE 17	1288.32	644.2	2576.6						
49.835	49.877	ROUTE 17	221.76	110.9	443.5	443.52					
49.877	49.886	ROUTE 17	47.52		95	95					
49.886	49.910	ROUTE 17	126.72		253	253					
49.910	49.912	ROUTE 17	10.56			21			26		STOP BAR 14' / LM 49.910 & STOP BAR 12' / LM 49.912
49.912	49.927	ROUTE 17	79.20								RTE H & CASH JAMES LOOP
49.917		ROUTE 17							90		CROSSWALK (CASH JAMES LOOP LM 0.006)
49.926		ROUTE 17							78		CROSSWALK
49.927	49.928	ROUTE 17	5.28			16			26		STOP BAR 12' / LM 49.927 & STOP BAR 14' / LM 49.928
49.934		ROUTE 17							42		CROSSWALK
49.928	49.937	ROUTE 17	47.52		95	142.56			20		
49.937	49.950	ROUTE 17	68.64		137	137.28					
49.950	49.965	ROUTE 17	79.20		316.8	158.40					
49.965	50.527	ROUTE 17	2967.36								FROM RTE H TO ROUNDABOUT
50.527	50.549	ROUTE 17	116.2		232.4	232.4					ROUNDABOUT ISLAND
50.549	50.593	ROUTE 17			275						ROUNDABOUT CENTER
50.593	50.603	ROUTE 17	52.8		105.6	105.6					ROUNDABOUT
50.603	53.709	ROUTE 17	16399.7		32799.4	32799.4		125			END OF PROJECT
0.630	0.635	OLD ROUTE H	26.4		52.8				12		STOP BAR 12' / LM 0.635 (OLD RTE H)
0.009		BROADWAY ST							12		STOP BAR 12' / LM 0.009 (BROADWAY ST)
		RTE H	400			400					EXIT LANE FROM RTE 17 TO RTE H / SB / EOP
		RTE H	115.0			115.0					EXIT LANE FROM RTE 17 TO RTE H / SB / EOP
		RTE H	65.0			65.0					EXIT LANE FROM RTE 17 TO RTE H / SB / EOP
0.008	0.038	RTE H	158.4			158.4					EOP LINE TO RTE H / NB
0.008		RTE H							12		STOP BAR 12' / LT TURN LANE
0.010	0.038	RTE H	147.8		295.6						CENTER LINE
0.010		RTE H									STOP BAR 12' / THRU LANE
48.101	53.709	ROUTE 17								47	VARIOUS LOCATIONS
0.063	0.081	RED OAK RD	95.0		190.0	190.00			12		STOP BAR 12' / LM 0.065
0.000	0.029	OUTER RD 44	153.1		63.36	306.20			12		STOP BAR 12' / LM0.023
			TOTAL	3601.8	55080.9	36800.0	100.0	125.0	574.0	47.0	
			USE	58683		36800	100	125	574	47	

NOTE: ALL PAVEMENT MARKINGS TO MATCH EXISTING. LOCATE BEFORE MILLING OR RESURFACING.

SUMMARY OF QUANTITIES
SHEET 3 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	3

COUNTY
PULASKI

JOB NO.
JCD0306

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)

MOD. COLDMILL (ROUTE 17)

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	REMARKS
49.900	49.908	ROUTE 17	50	VARIES	314.8	TRANSITION FROM 1 3/4" MILL TO 3/4" MILL
50.519	50.527	ROUTE 17	50	44	244.4	ROUNDABOUT
50.603	50.611	ROUTE 17	50	44	244.4	ROUNDABOUT
0.073	0.081	ROUTE 17	50	24	133.3	RED OAK RD
0.021	0.029	ROUTE 17	50	VARIES	142.4	OUTER RD.
53.575	53.598	ROUTE 17	121.44	10	134.9	I-44 WB ON RAMP
53.561	53.582	ROUTE 17	110.88	10	123.2	I-44 WB EXIT RAMP
53.606	53.614	ROUTE 17	50	40	222.2	BRIDGE
53.651	53.659	ROUTE 17	50	40	222.2	BRIDGE
53.661	53.685	ROUTE 17	126.72	10	140.8	I-44 EB ON RAMP
53.660	53.687	ROUTE 17	142.56	10	158.4	I-44 EB EXIT RAMP
53.701	53.709	ROUTE 17	50	40	222.2	END PROJECT
0.029	0.038	ROUTE 17	50.00	VARIES	273.6	RTE H
0.006	0.009	ROUTE 17	15.00	VARIES	80.1	CASH JAMES LOOP
48.101	53.709	ROUTE 17	29610.24	VARIES	1365.5	CITY STREETS, COUNTY RDS & PRIVATE ENTRACES
				SUB-TOTAL	4022.4	
				USE	4022	

SEE TYPICAL SECTIONS FOR ESTIMATE FACTORS

ROUTE 17

SIGNS						PERPENDICULAR SQUARE STEEL TUBE POST						REMARKS & OTHER REQUIRED ITEMS
						2.5" POST						
						POST			ANCHORS		BREAK-AWAY ASSEMBLY	
								TOTAL	DRIVEN	CONCRETE		
SIGN OR SET NO.	SIGN SIZE	LOG MILE	HORIZ CLEAR IF NOT STD	COUNTY	LOCATION	NO.1	NO.2	ITEM NO. 9031280	ITEM NO. 9031281A	ITEM NO. 9031285	ITEM NO. 9031241.0	
						LF	LF	LF	EACH	EACH	EACH	
S1	48" x 48"	53.537		PULASKI	ROUTE 17/SB/RT	16		16		1		REPLACE EXIST SIGN & POST AT RED OAK RD & 44 OUTER RD
						TOTAL		16.0		1.0		
						USE		16		1		

EFFECTIVE 10-01-2016

STANDARD SIGN ASSEMBLIES

SIGN NUMBER OR SET NUMBER	APPROX. LOG MILE	LOCATION	TYPE R1-1	SIGN DESC., SIZES & # OF EACH STOP 48" x 48"				
S1	53.537	ROUTE 17	1					
			1					

SIGN SUMMARY

STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQ. FT. SIZE	FLAT SHEET SH ITEM NO. 9035004A
R1-1	STD.	1	4' X 4'	16
			TOTAL	16

D-30

ADJUST DRAINAGE INLETS & MANHOLES (ROUTE 17)

LOG MILE	LOG MILE	LOCATION	INLETS (EA)	MANHOLES (EA)	REMARKS
48.446		ROUTE 17	1		NORTH END OF BRIDGE G0455 IN SB LANE OF RTE. 17
48.452		ROUTE 17	1		SOUTH END OF BRIDGE G0455 IN SB LANE OF RTE. 17
48.585		ROUTE 17	1		SB LANE OF RTE. 17 APRROX. 725' SOUTH OF BRIDGE G0455
48.585		ROUTE 17		7	SB LANE OF RTE. 17 BETWEEN BROADWAY AND ELM STREET
		TOTAL	3	7	

VERIFY LOCATION IN THE FIELD BEFORE INSTALLATION.

REMOVAL OF IMPROVEMENTS (ROUTE 17)

LOG MILE	LOG MILE	LOCATION	ITEMS OF REMOVAL	REMARKS
52.565	52.761	ROUTE 17	2- CETS & GUARDRAIL 956'	RTE 17 / LT
53.328	53.494	ROUTE 17	2 - CETS & GUARDRAIL 750'	RTE 17 / RT
53.537		ROUTE 17	1 - STOP SIGN & 1 - POST	RTE 17 / RED OAK RD/44 OUTER RD INTERSECTION
ROUTE 17 / LOOP 44 / LYNN ST			4 - LOOP DETECTORS	
ROUTE 17 / OLD ROUTE H / BROADWAY ST			6 - LOOP DETECTORS	
ROUTE 17 / BENTON ST			7 - LOOP DETECTORS	
ROUTE 17 / ROUTE H / CASH JAMES LOOP			8 - LOOP DETECTORS	
			1 LUMP SUM	

VIDEO DETECTION SYSTEM (ROUTE 17)

LOCATION	QUANTITY (EA)	REMARKS
ROUTE 17 / LOOP 44 / LYNN ST	1	SEE SPECIAL SHEET 7 OF 9
ROUTE 17 / OLD ROUTE H / BROADWAY ST	1	SEE SPECIAL SHEET 7 OF 9
ROUTE 17 / BENTON ST	1	SEE SPECIAL SHEET 7 OF 9
ROUTE 17 / ROUTE H / CASH JAMES LOOP	1	SEE SPECIAL SHEET 7 OF 9
TOTAL	4	

SUMMARY OF QUANTITIES
SHEET 4 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	3

COUNTY: PULASKI
JOB NO.: JCD0306
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)

1" PMBP PG64-22 (SURFACFING LEVELING) - PARKING AREAS (CITY OF WAYNESVILLE)

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	1" PMBP PG64-22 (SURFACE LEVELING) (1.987 TON/CY)	TACK (NON-TRACKING) (GAL	REMARKS
48.159	48.265	ROUTE 17	559.68	VARIES	1112.2	122.8	111.2	RT / RTE 17 (CITY OF WAYNESVILLE)
48.172	48.265	ROUTE 17	491.04	VARIES	1126.2	124.3	112.6	LT / RTE 17 (CITY OF WAYNESVILLE)
					SUB-TOTAL	247.1	223.8	
					USE	247	224	

SEE TYPICAL SECTIONS FOR ESTIMATE FACTORS

COLDMILLING (3" OR LESS) (CITY OF WAYNESVILLE)

LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	AREA (SY)	REMARKS
48.159	48.265	ROUTE 17	559.68	VARIES	1112	RT / RTE 17 (CITY OF WAYNESVILLE)
48.172	48.265	ROUTE 17	491.04	VARIES	1126.2	LT / RTE 17 (CITY OF WAYNESVILLE)
				SUB-TOTAL	2238.2	
				USE	2238	

SEE TYPICAL SECTIONS FOR ESTIMATE FACTORS

REMOVAL OF IMPROVEMENTS (CITY OF WAYNESVILLE)

LOG MILE	LOG MILE	LOCATION	ITEMS OF REMOVAL	REMARKS
48.211		ROUTE 17	PEDESTRAN & DIRECTIONAL ARROW SIGNS, POST & BASE	TWO SIGNS EACH MOUNTED BACK TO BACK
48.214		ROUTE 17	REMOVE TRUNCATED DOME	INSTALL NEW TRUNCATED DOME WHEN MILL/FILL IS COMPLETED
48.215		ROUTE 17	PEDESTRAN & DIRECTIONAL ARROW SIGNS, POST & BASE	TWO SIGNS EACH MOUNTED BACK TO BACK
48.215		ROUTE 17	HISTORICAL SIGN & POST	RE-INSTALL EXIST SIGN ON NEW POST WHEN MILL/FILL IS COMPLETEDF
48.216	48.247	ROUTE 17	16 WHEEL STOPS	STORE WHEEL STOPS (ONLY INSTALL 15 WHEEL STOPS WHEN MILL/FILL COMPLETED

1 LUMP SUM

PAVEMENT MARKING (CITY OF WAYNESVILLE)

LOG MILE	LOG MILE	LOCATION	LENGTH (LF)	CLASS 1, 18-MIL TYPE P BEADS 4" SOLID WHITE (LF)	CLASS 1, 18-MIL TYPE P BEADS 4" SOLID BLUE (LF)	CLASS 2, 25-MIL TYPE L BEADS 6" SOLID WHITE (LF)	PREFORMED THERMOPLASTIC 24" SOLID WHITE (LF)	PREFORMED THERMOPLASTIC ADA SYMBOL (EA)	REMARKS
48.159	48.265	CITY R/W	559.68	881	352	1327	192	5	LT & RT OIF RTE 17 (CITY OF WAYNESVILLE)
			TOTAL	881.0	352.0	1327.0	192.0	5.0	
			USE	881	352	1327	192	5	

NOTE: ALL PAVEMENT MARKINGS TO MATCH EXISTING. LOCATE BEFORE MILLING OR RESURFACING.

MISC. ITEMS (CITY OF WAYNESVILLE)

LOG MILE	LOG MILE	LOCATION	QTY	PAY QTY	MISC. ITEMS	REMARKS
48.214		ROUTE 17	1	12 SF	TRUNCATED DOME	2' x 6'
48.216	48.247	ROUTE 17	15	1 LS	15 WHEEL STOPS	INSTALL EXIST. STORED 15 WHEEL STOPS

CITY OF WAYNESVILLE
SUMMARY OF QUANTITIES
SHEET 5 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO

DISTRICT	SHEET NO.
CD	3

COUNTY
PULASKI

JOB NO.
JCD0306

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)

ROUTE 17 (CITY OF WAYNESVILLE)

SIGNS						PERFORATED SQUARE STEEL TUBE POST						REMARKS & OTHER REQUIRED ITEMS
						2.5" POST						
						POST			ANCHORS		BREAK-AWAY ASSEMBLY	
								TOTAL	DRIVEN	CONCRETE		
SIGN OR SET NO.	SIGN SIZE	LOG MILE	HORIZ CLEAR IF NOT STD	COUNTY	LOCATION	NO.1	NO.2	ITEM NO. 9031280	ITEM NO. 9031281A	ITEM NO. 9031285	ITEM NO. 9031241.0	
						LF	LF	LF	EACH	EACH	EACH	
S1	36" x 36"	48.211		PULASKI	ROUTE 17/SB/RT	16		16		1		REPLACE EXIST SIGNS & POSTS/SIGNS MOUNT BACK TO BACK
	36" x 36"	48.211		PULASKI	ROUTE 17/SB/RT							SIGNS MOUNT BACK TO BACK
	30" x 18"	48.211		PULASKI	ROUTE 17/SB/RT							SIGNS MOUNT BACK TO BACK
	30" x 18"	48.211		PULASKI	ROUTE 17/SB/RT							SIGNS MOUNT BACK TO BACK
S2	36" x 36"	48.215		PULASKI	ROUTE 17/SB/LT	16		16		1		REPLACE EXIST SIGNS & POSTS/SIGNS MOUNT BACK TO BACK
	36" x 36"	48.215		PULASKI	ROUTE 17/SB/LT							SIGNS MOUNT BACK TO BACK
	30" x 18"	48.215		PULASKI	ROUTE 17/SB/LT							SIGNS MOUNT BACK TO BACK
	30" x 18"	48.215		PULASKI	ROUTE 17/SB/LT							SIGNS MOUNT BACK TO BACK
S3	CITY SIGN	48.215		PULASKI	ROUTE 17/SB/LT	16		16		1		INSTALL EXIST CITY'S HISTORICAL SIGN ON NEW POST
						TOTAL		48.0		3.0		
						USE		48		3		

SIGNS (CITY OF WAYNESVILLE)

EFFECTIVE 10-01-2016

STANDARD SIGN ASSEMBLIES

SIGN NUMBER OR SET NUMBER	APPROX. LOG MILE	LOCATION	TYPE W11-2	TYPE W16-7PL	TYPE W16-7PR		
			SIGN DESC., SIZES & # OF EACH				
			36" x 36"	30" x 15"	30" x 15"		
S1	48.211	ROUTE 17 RT.	2	1	1		
S2	48.215	ROUTE 17 LT.	2	1	1		
			4	2	2		

SIGN SUMMARY

STANDARD SIGN OR SPECIAL SIGN NUMBER	SIGN DETAIL SHEET NO.	NO. EACH	SIZE, TYPE & SQ. FT. SIZE	SIZE, TYPE & SQ. FT. FLAT SHEET FLUORESCENT SHF * ITEM NO. 9035069A
W11-2	STD.	4	3'X 3'	36
W16-7PL	STD.	2	2.5' X 1.5'	7.5
W16-7PR	STD.	2	2.5' X 1.5'	7.5
			TOTAL	51

* ORANGE, YELLOW & YELLOW/GREEN

D-30

CITY OF WAYNESVILLE
SUMMARY OF QUANTITIES
SHEET 6 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/28/2026
ROUTE 17 | STATE MO
DISTRICT CD | SHEET NO. 3
COUNTY PULASKI
JOB NO. JCD0306
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)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
WARNING SIGNS								
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)
WO1-8	18X24	3.00						CHEVRON (SYMBOL)
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)
WO3-4	48X48	16.00						BE PREPARED TO STOP
WO3-5	48X48	16.00						SPEED LIMIT AHEAD
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)
WO4-1aL	48X48	16.00						MERGE (LEFT)
WO4-1aR	48X48	16.00						MERGE (RIGHT)
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS
WO5-3	48X48	16.00						ONE LANE BRIDGE
WO5-5	48X48	16.00						NARROW LANES
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)
WO7-3a	30X24	5.00						NEXT XX MILES (PLAQUE)
WO8-1	48X48	16.00						BUMP
WO8-2	48X48	16.00						DIP
WO8-3	48X48	16.00						PAVEMENT ENDS
WO8-4	48X48	16.00						SOFT SHOULDER
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)
WO8-6	48X48	16.00						TRUCK CROSSING
WO8-6c	48X48	16.00						TRUCK ENTRANCE
WO8-7	36X36	9.00						LOOSE GRAVEL
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL
WO8-9	48X48	16.00						LOW SHOULDER
WO8-11	48X48	16.00	10	160.00			36	UNEVEN LANES
WO8-12	48X48	16.00	6	96.00			35	NO CENTER LINE
WO8-15	48X48	16.00						GROOVED PAVEMENT
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)
WO8-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)
WO8-17P	30X24	5.00						SHOULDER DROP-OFF (PLAQUE)
W10-1	42RND.	9.62						RAILROAD CROSSING
WO12-1	24X24	4.00	2	8.00			61	DOUBLE DOWN ARROW (SYMBOL)
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)
W012-2x	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						ADVISORY SPEED (PLAQUE)
WO16-2	30X24	5.00						XXX FEET (PLAQUE)
WO16-3	30X24	5.00						X MILE (PLAQUE)
WO20-1	48X48	16.00	58	928.00			2	ROAD/BRIDGE/RAMP WORK AHEAD
WO20-2	48X48	16.00						DETOUR AHEAD
WO20-3	48X48	16.00						ROAD CLOSED AHEAD
WO20-4	48X48	16.00	54	864.00			7	ONE LANE ROAD AHEAD
WO20-5	48X48	16.00	4	64.00			5	RIGHT/CENTER/LEFT LANE CLOSED AHEAD
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD
WO20-6a	48X48	16.00	4	64.00			6	RIGHT/CENTER/LEFT LANE CLOSED
WO20-7a	48X48	16.00	54	864.00			8	FLAGGER (SYMBOL)
WO21-2	36X36	9.00						FRESH OIL
WO21-5	48X48	16.00						SHOULDER WORK / SHOULDER WORK AHEAD
WO22-1	48X48	16.00						BLASTING ZONE AHEAD
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE
WO22-3	42X36	10.50						END BLASTING ZONE
GO22-1	21X15	2.19	4	8.76				WET PAINT (ARROW PIVOTS)

SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL SQ.FT.	QTY RELOC EACH	TOTAL RELOC SQ.FT.	SIGN NO.	DESCRIPTION
GUIDE SIGNS								
E05-1	36X48	12.00						GORE EXIT
E05-2	48X36	12.00						EXIT OPEN
E05-2a	48X36	12.00						EXIT CLOSED
GO20-1	60X24	10.00	2	20.00			1	ROAD WORK NEXT XX MILES
GO20-2	48X24	8.00	2	16.00			26	END ROAD WORK
GO20-4	36X18	4.50	1	4.50			53	PILOT CAR FOLLOW ME
GO20-4a	42X30	8.75	5	43.75			58	PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	18X12	1.50	41	61.50			58	PILOT CAR IN USE WAIT & FOLLOW
GO20-5aP	36X24	6.00						WORK ZONE (PLAQUE)
MO4-8a	24X18	3.00						END DETOUR
MO4-9L	48X36	12.00						DETOUR (LEFT)
MO4-9R	48X36	12.00						DETOUR (RIGHT)
MO4-9P	48X12	4.00						STREET NAME (PLAQUE)
MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)
MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)
REGULATORY SIGNS								
R1-1	48X48	13.25						STOP
R1-2	48TRI.	6.93						YIELD
R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)
R1-3P	30X12	2.50						ALL WAY (PLAQUE)
R2-1	36X48	12.00						SPEED LIMIT XX
R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)
R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)
R3-3	36X36	9.00						NO TURNS
R3-4	48X48	16.00						NO U-TURN (SYMBOL)
R3-7L	30X30	6.25	2	12.50			45	LEFT LANE MUST TURN LEFT
R3-7R	30X30	6.25	2	12.50			45	RIGHT LANE MUST TURN RIGHT
R4-1	36X48	12.00						DO NOT PASS
R4-2	36X48	12.00						PASS WITH CARE
R4-7a	36X48	12.00	2	24.00			42	KEEP RIGHT (HORIZONTAL ARROW)
R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)
R5-1	30X30	6.25						DO NOT ENTER
R5-1a	36X24	6.00						WRONG WAY
R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)
R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)
R6-2L	24X30	5.00						ONE WAY (LEFT)
R6-2R	24X30	5.00						ONE WAY (RIGHT)
R9-9	24X12	2.00						SIDEWALK CLOSED
R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE
R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE
R10-6	24X36	6.00						STOP HERE ON RED (45^ ARROW)
R11-2	48X30	10.00						ROAD CLOSED
R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD LOCAL TRAFFIC ONLY
R11-4	60X30	12.50						ROAD CLOSED TO THRU TRAFFIC
CONST-3A	60X48	20.00						FINE SIGN
CONST-3X	56X12	4.67						SPEEDING/PASSING (PLATE)
MISCELLANEOUS SIGNS								
CONST-5	48X36	12.00						POINT OF PRESENCE
CONST-5	96X48	32.00						POINT OF PRESENCE
CONST-8	48X36	12.00	2	24.00			59	WORK ZONE NO PHONE ZONE

616-10.05 CONSTRUCTION SIGNS	TOTAL
	3276*

616-10.10 RELOCATED SIGNS	TOTAL

ITEM NUMBER	TOTAL QTY	EFFECTIVE: 07-01-2025 DESCRIPTION
6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
6122020		REPLACEMENT SAND BARREL
6122030		IMPACT ATTENUATOR (RELOCATION)
6122040		WORK ZONE CRASH CUSHION (NARROW)
6122041		WORK ZONE CRASH CUSHION (RELOCATION)
6123001		TRUCK MOUNTED ATTENUATOR (TMA)
6161012		BUOYS (BOATS KEEP OUT)
6161013		BUOYS (NO WAKE)
6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
6161020		CHANNELIZER (DRUM-LIKE)
6161022		CHANNELIZER (CONE)
6161025	150*	CHANNELIZER (TRIM-LINE)
6161026		CHANNELIZER (VERTICAL PANEL)
6161030		TYPE 3 MOVEABLE BARRICADE
6161033		DIRECTION INDICATOR BARRICADE
6161040	2*	FLASHING ARROW PANEL
6161047		TYPE 3 OBJECT MARKER
6161055		SEQUENTIAL FLASHING WARNING LIGHT
6161070		TUBULAR MARKER
6161095		RADAR SPEED ADVISORY SYSTEM
6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
6161098A	3	CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM
6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
6173600D		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED
6173700B		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED
6173706		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED
6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED
6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED
6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS
6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT
6208064A		TEMPORARY RAISED PAVEMENT MARKER
9029400		TEMPORARY TRAFFIC SIGNALS
9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING

6169901	1	LUMP SUM TEMPORARY TRAFFIC CONTROL (*ITEM INCLUDED)

SUMMARY OF QUANTITIES
SHEET 7 OF 7

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	3

COUNTY: PULASKI
JOB NO.: JCD0306
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: VERIFY LOCATIONS IN THE FIELD BEFORE INSTALLATION.

NOT TO SCALE

SPECIAL SHEET
RTE. 17/MILL & FILL
SHEET 1 OF 9

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

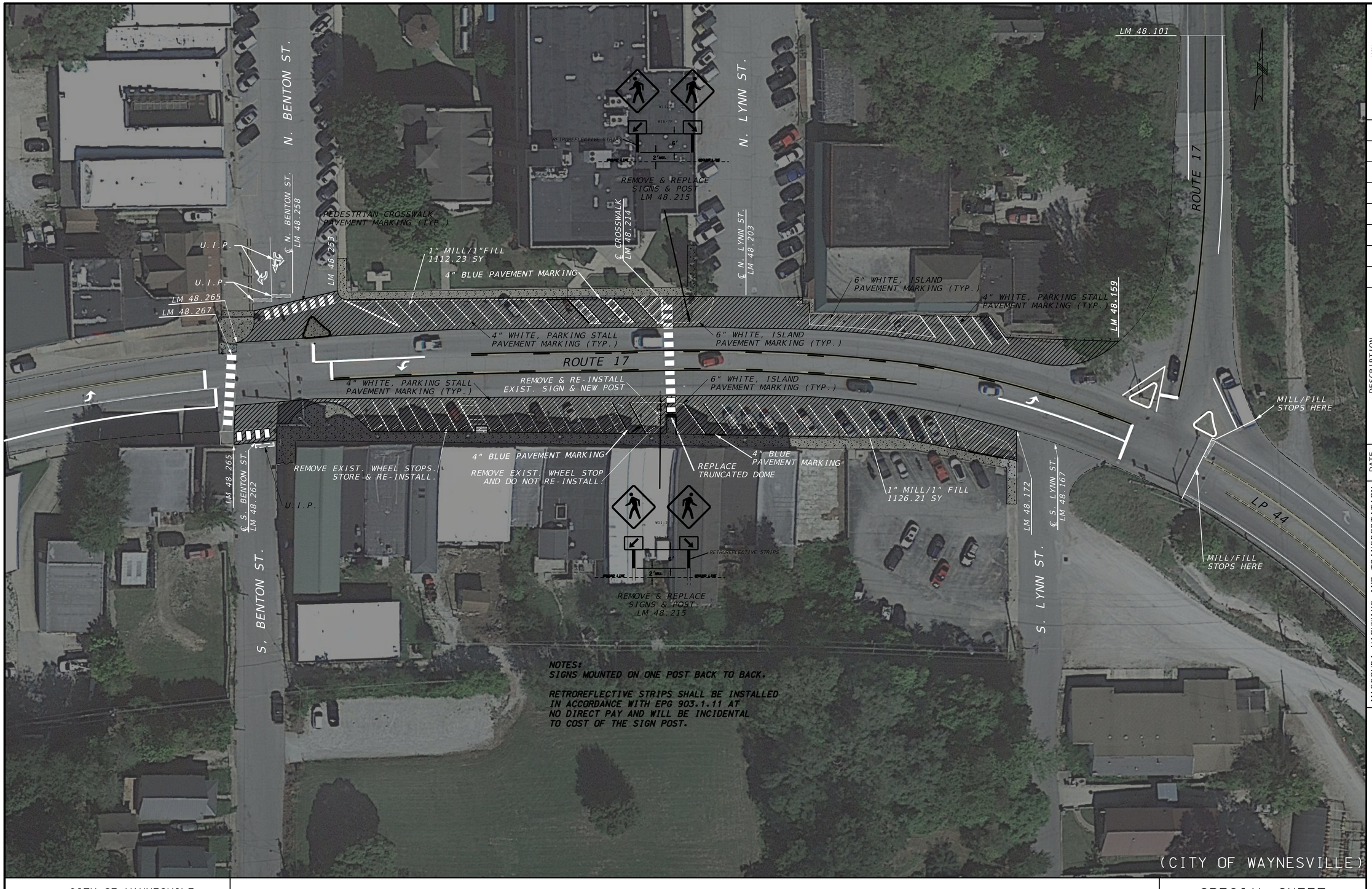
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	8/28/2026
ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	4
COUNTY	PULASKI
JOB NO.	JCD0306
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:
SIGNS MOUNTED ON ONE POST BACK TO BACK.

RETROREFLECTIVE STRIPS SHALL BE INSTALLED IN ACCORDANCE WITH EPG 903.1.11 AT NO DIRECT PAY AND WILL BE INCIDENTAL TO COST OF THE SIGN POST.

▨ – CITY OF WAYNESVILE R/W AREAS ON ROUTE 17

▨ – CONCRETE AREA

NOT TO SCALE

SPECIAL SHEET
RTE. 17/MILL & FILL
SHEET 2 OF 9

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

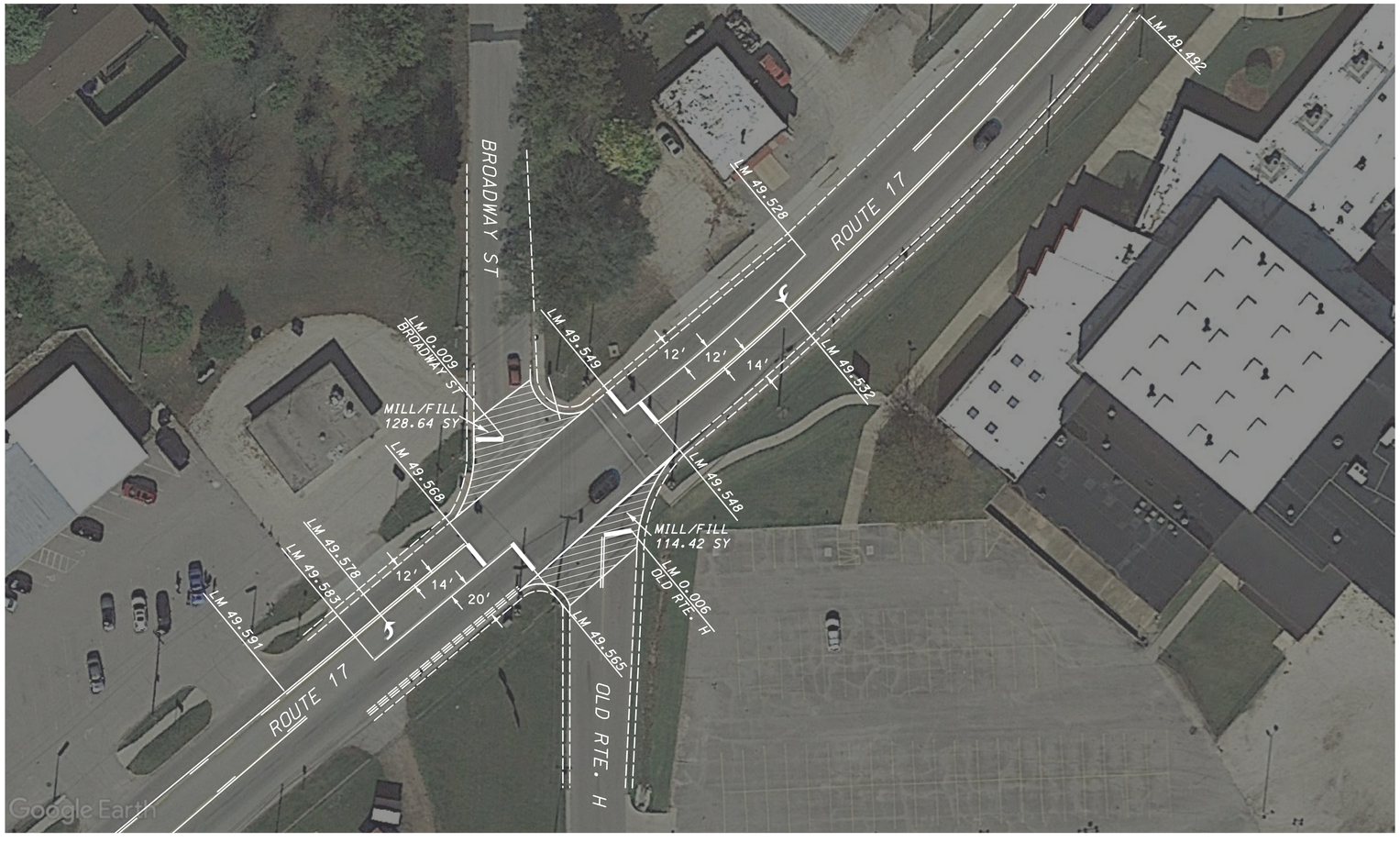
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	8/28/2026
ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	5
COUNTY	PULASKI
JOB NO.	JCD0306
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)



COLDMILLING

NOTE: VERIFY LOCATIONS IN THE FIELD BEFORE INSTALLATION.

NOT TO SCALE

SPECIAL SHEET
RTE. 17/MILL & FILL
SHEET 3 OF 9

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	6

COUNTY
PULASKI

JOB NO.
JCD0306

CONTRACT ID.

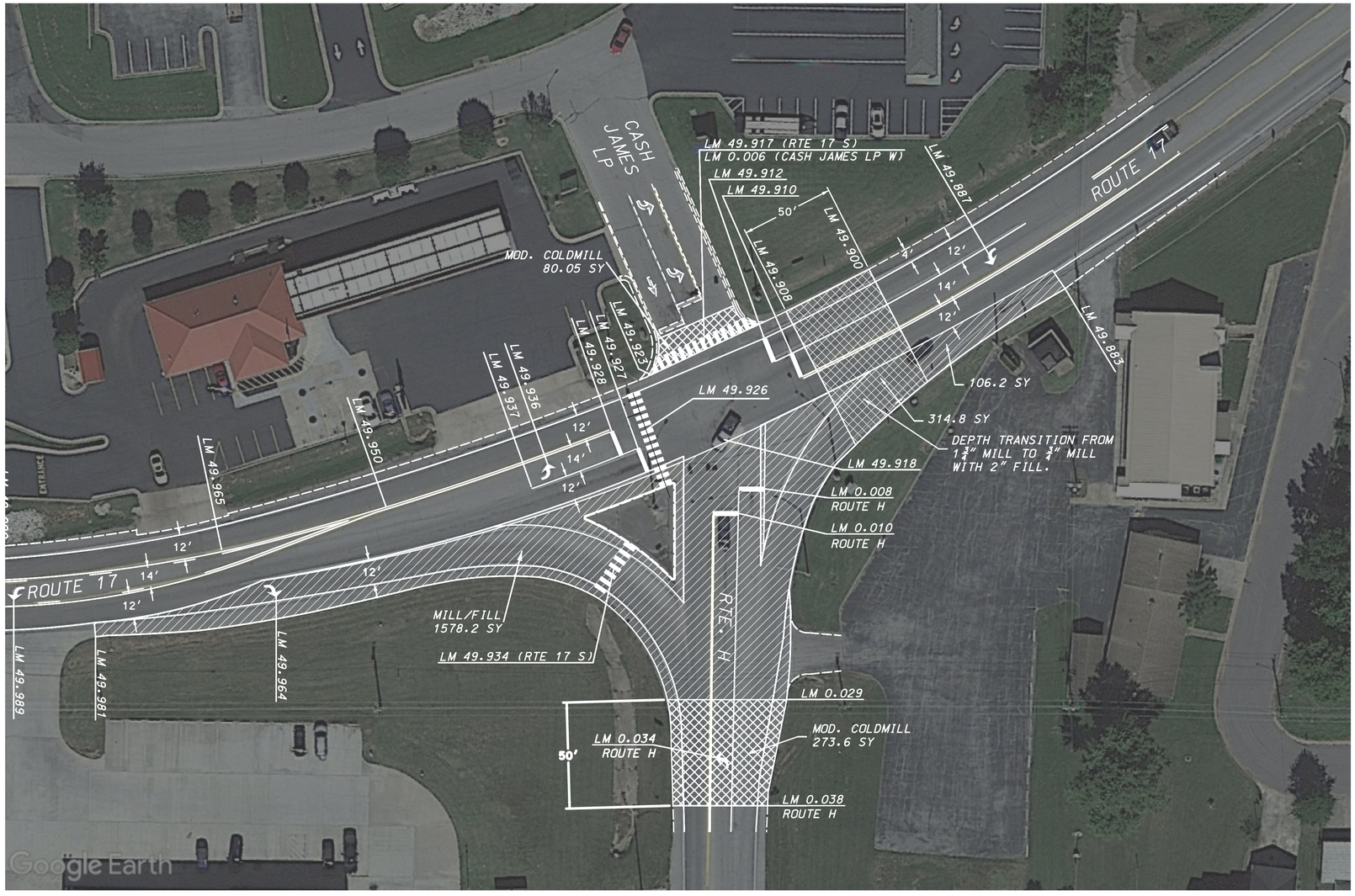
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



— COLDMILLING

— MOD. COLDMILLING

NOTE: VERIFY LOCATIONS IN THE FIELD BEFORE INSTALLATION.

NOT TO SCALE

SPECIAL SHEET
RTE. 17/MILL & FILL
SHEET 4 OF 9

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	7

COUNTY
PULASKI

JOB NO.
JCD0306

CONTRACT ID.

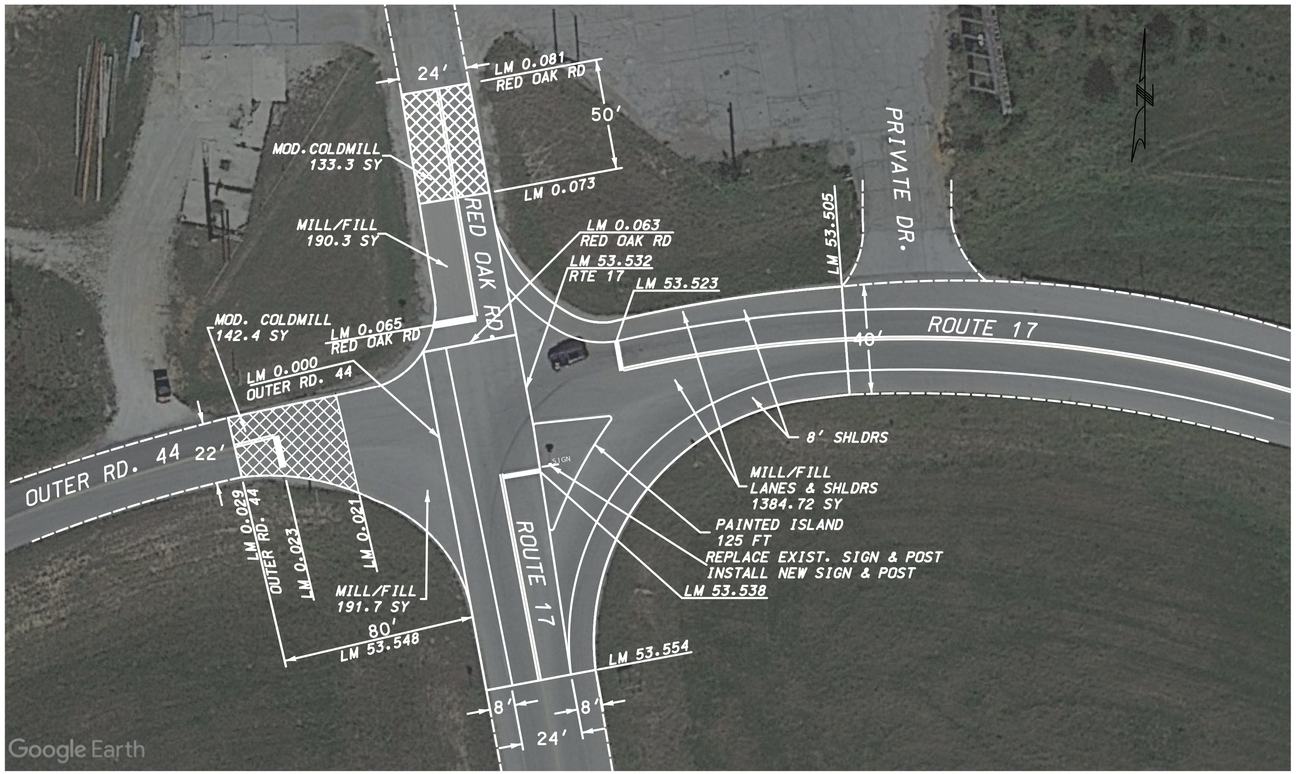
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



- COLDMILLING
- MOD COLDMILLING

NOTE: VERIFY LOCATIONS IN THE FIELD BEFORE INSTALLATION.

NOT TO SCALE

SPECIAL SHEET
RTE. 17/MILL & FILL
SHEET 5 OF 9

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	8

COUNTY
PULASKI

JOB NO.
JCD0306

CONTRACT ID.

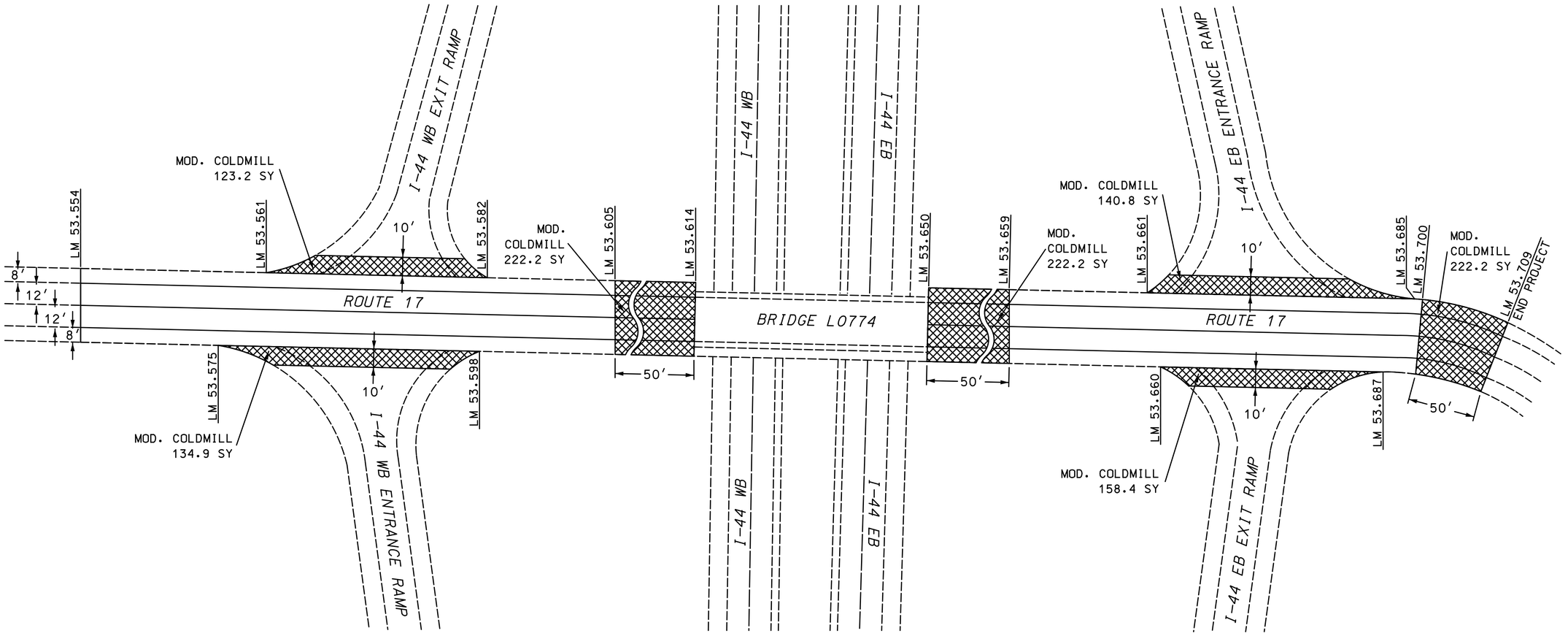
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



— COLDMILLING

— MOD. COLDMILLING

NOTE: VERIFY LOCATIONS IN THE FIELD BEFORE INSTALLATION.

NOT TO SCALE

SPECIAL SHEET
RTE. 17/MILL & FILL
SHEET 6 OF 9

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	9

COUNTY
PULASKI

JOB NO.
JCD0306

CONTRACT ID.

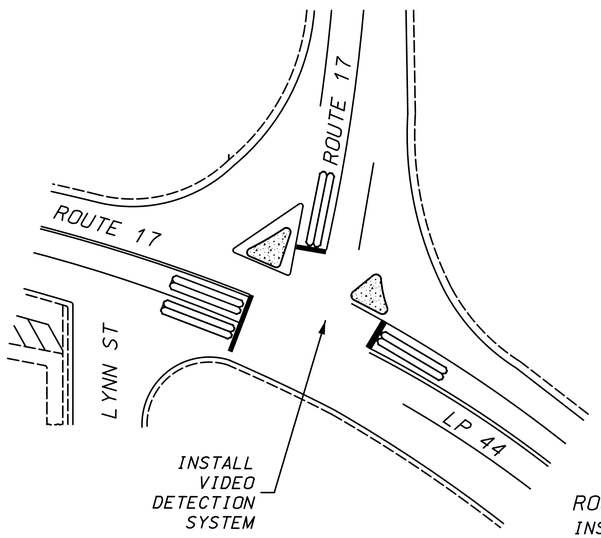
PROJECT NO.

BRIDGE NO.

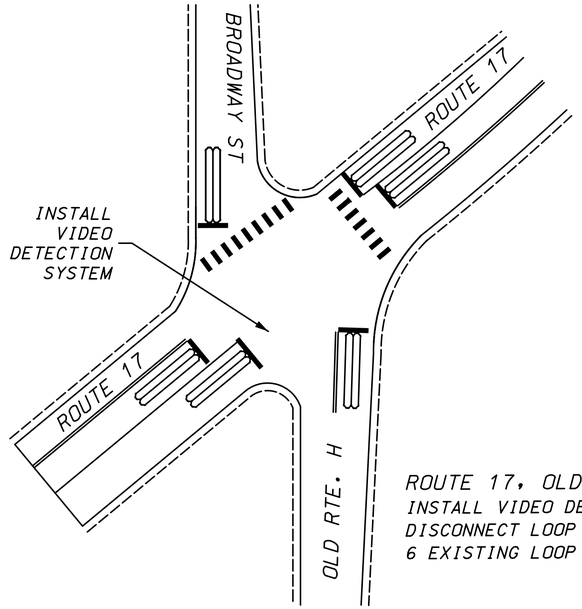
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

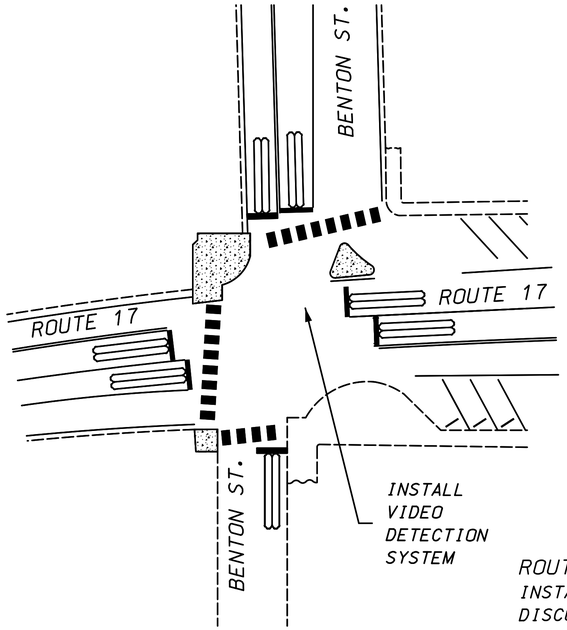
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



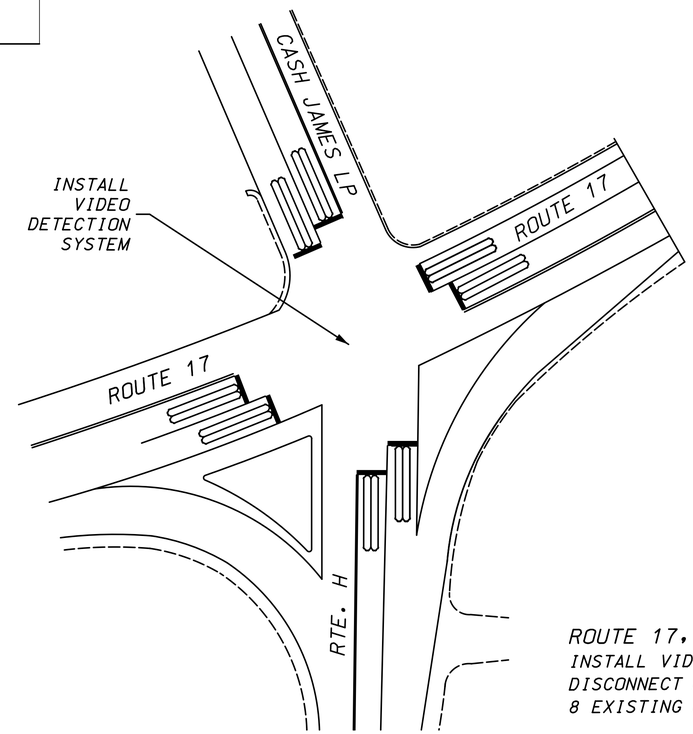
ROUTE 17. LOOP 44 & LYNN ST.
INSTALL VIDEO DETECTION SYSTEM,
DISCONNECT LOOP DETECTORS (NO DIRECT PAY).
4 EXISTING LOOP DETECTORS AT THIS LOCATION.



ROUTE 17, OLD ROUTE H & BROADWAY ST.
INSTALL VIDEO DETECTION SYSTEM,
DISCONNECT LOOP DETECTORS (NO DIRECT PAY).
6 EXISTING LOOP DETECTORS AT THIS LOCATION.



ROUTE 17 & BENTON ST.
INSTALL VIDEO DETECTION SYSTEM,
DISCONNECT LOOP DETECTORS (NO DIRECT PAY).
7 EXISTING LOOP DETECTORS AT THIS LOCATION.



ROUTE 17, ROUTE H & CASH JAMES LOOP
INSTALL VIDEO DETECTION SYSTEM,
DISCONNECT LOOP DETECTORS (NO DIRECT PAY).
8 EXISTING LOOP DETECTORS AT THIS LOCATION.

– LOOP DETECTOR

NOTE: VERIFY LOCATIONS IN THE FIELD BEFORE INSTALLATION.

NOT TO SCALE

SPECIAL SHEET
RTE. 17/MILL & FILL
SHEET 7 OF 9

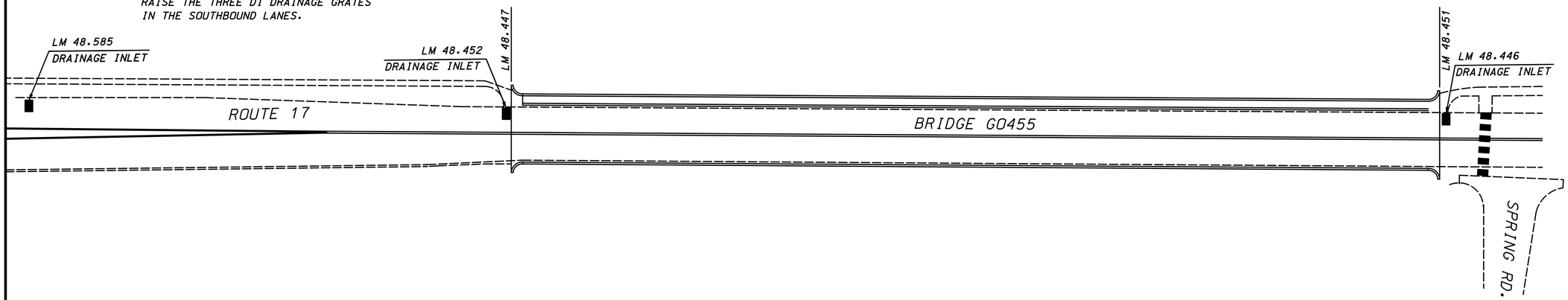
STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
8/28/2026	
ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	10
COUNTY	
PULASKI	
JOB NO.	
JCD0306	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

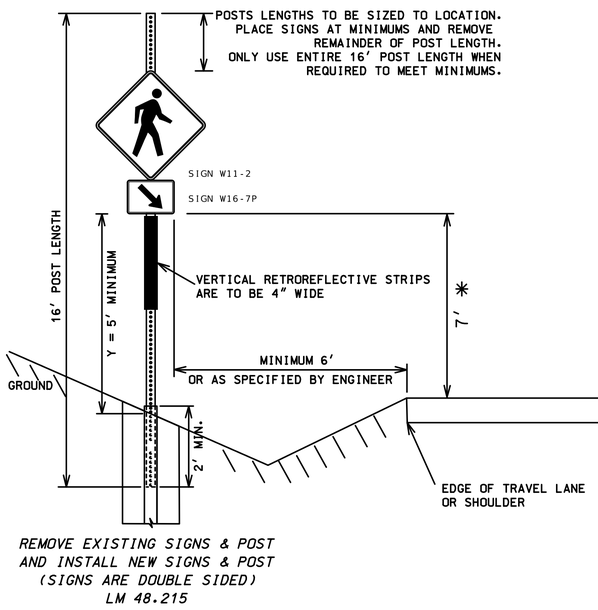
DESCRIPTION	DATE

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

NOTE:
RAISE THE THREE DI DRAINAGE GRATES
IN THE SOUTHBOUND LANES.



LT. OF ROUTE 17
MOUNTING HEIGHT DETAIL



REMOVE EXISTING SIGNS & POST
AND INSTALL NEW SIGNS & POST
(SIGNS ARE DOUBLE SIDED)
LM 48.215

SEE STANDARD PLANS 903.03 FOR INSTALLATION DETAILS

POSTS – 12 GAUGE – 2.5" X 2.5"

ANCHORS – 7 GAUGE – 3" X 3" O.D.

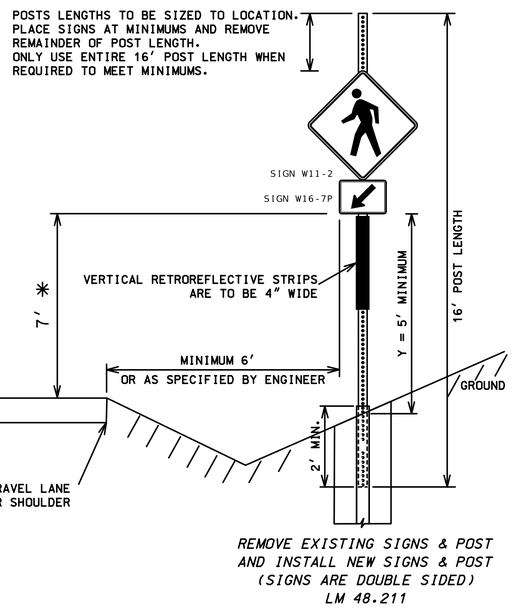
BREAKAWAY – CERTIFIED NCHRP 350 COMPLIANT
USE REQUIRED FOR DOUBLE POST
INSTALLATIONS ONLY

GALVANIZATION – ALL PSST POSTS, ANCHORS AND
BREAKAWAY CASTINGS SHALL BE
GALVANIZED PER MoDOT STANDARD
SPECIFICATIONS

* 7' MINIMUM REQUIRED IN URBAN APPLICATIONS AND PREFERRED IN RURAL APPLICATIONS.
IN RURAL APPLICATIONS ONLY – IN SITUATIONS WHERE THE 7' MINIMUM CAN
NOT BE ATTAINED WITH A 16' PSST A RANGE OF 5'– 7' CAN BE USED AS
LONG AS DISTANCE "Y" IS ALSO MAINTAINED.

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

RT. OF ROUTE 17
MOUNTING HEIGHT DETAIL



REMOVE EXISTING SIGNS & POST
AND INSTALL NEW SIGNS & POST
(SIGNS ARE DOUBLE SIDED)
LM 48.211

NOTE: VERIFY LOCATIONS IN THE FIELD BEFORE INSTALLATION.

NOT TO SCALE

SPECIAL SHEET
RTE. 17/MILL & FILL
SHEET 8 OF 9

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	11

COUNTY
PULASKI

JOB NO.
JCD0306

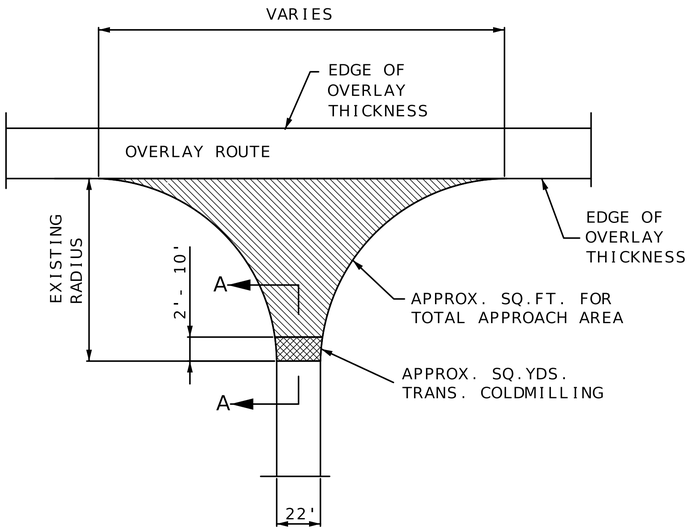
CONTRACT ID.

PROJECT NO.

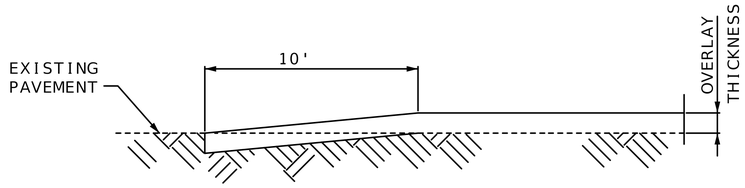
BRIDGE NO.

DESCRIPTION	DATE

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

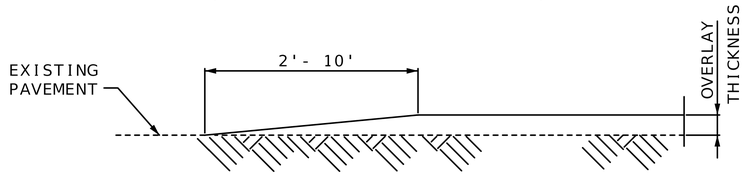


TYPICAL STATE ROUTE JUNCTION



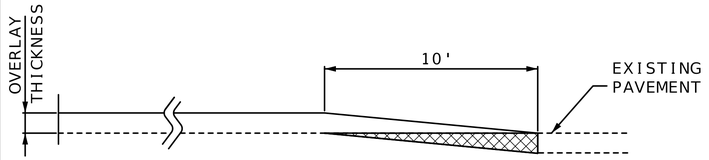
SECTION A-A

TYPICAL STATE ROUTE JUNCTION
(COLDMILLED TRANSITION)



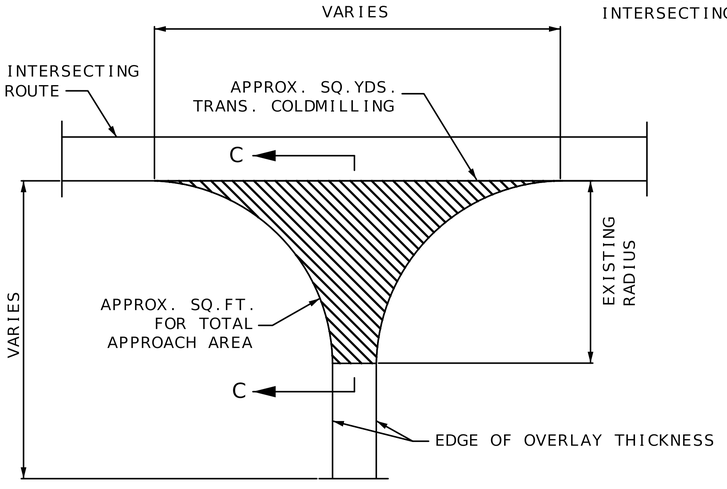
ALTERNATE SECTION A-A

TYPICAL STATE ROUTE JUNCTION
(TAPERED TRANSITION)

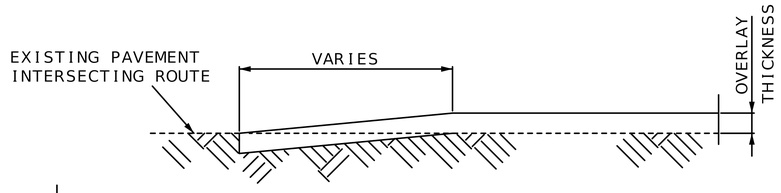


SECTION A-A

TYPICAL STATE ROUTE JUNCTION
(COLDMILLED TRANSITION)

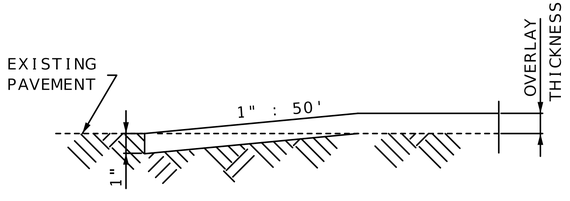


BEGINNING AND END OF PROJECT
AT INTERSECTING ROUTE.
(FROM EDGE OF INTERSECTING ROUTE
TO END OF RADIUS POINT.)

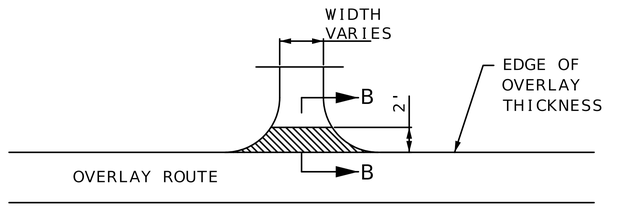


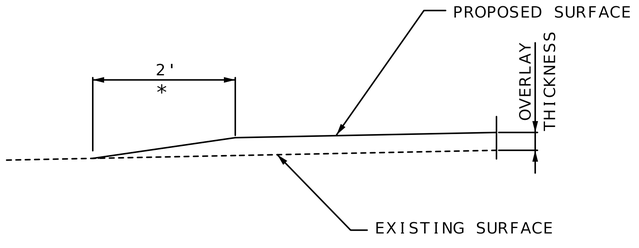
SECTION C-C

DEPTH TRANSISTIONS
BEGINNING AND END OF PROJECT
AT INTERSECTING ROUTE



TRAVELWAY DEPTH TRANSITIONS
BEGINNING AND END OF PROJECT
(NOT AT INTERSECTING ROUTE.
AND AT EXCEPTIONS)





SECTION B-B

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

NOT TO SCALE

SPECIAL SHEET
TRANSITIONS
SHEET 9 OF 9

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	12

COUNTY
PULASKI

JOB NO.
JCD0306

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)

Sign Spacing, Device Spacing and Channelizing Taper Lengths

SIGN SPACING (S) FOR ADVANCE SIGN SERIES (1) (2)		
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 SPACING OF CHANNELIZING DEVICES					
SPEED MPH	MINIMUM TAPER LENGTHS (L) FOR LANE WIDTHS (W)			MAXIMUM CHANNELIZER SPACING	
	10 FT	11 FT	12 FT	THROUGH TAPER	THROUGH WORK AREA
0–35	205	225	245	35	40
40–45	450	495	540	40	80
50–55	550	605	660	50	80
60–70	700	770	840	60	120

NOTES:

DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.

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

(2) SPACINGS MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS

LONGITUDINAL BUFFER SPACE (B)	
SPEED MPH	BUFFER SPACE
0–35	250
40–45	360
50–55	495
60–70	730

TAPER LENGTH (L):

L = WS FOR 40 MPH OR MORE

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

FOR SHOULDER TAPER USE L/3

WHERE:

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET

S = POSTED SPEED IN MPH

TRAFFIC CONTROL DEVICES

GENERAL NOTES:

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

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- FLAGGER
- DIRECTION INDICATOR BARRICADE
- CHANNELIZER
- BARRICADE
- CHANGEABLE MESSAGE BOARD
- FLASHING ARROW PANEL
- TMA (TRUCK MOUNTED ATTENUATOR) WITH FLASHING ARROW PANEL

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED 8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	13

COUNTY PULASKI

JOB NO. JCD0306

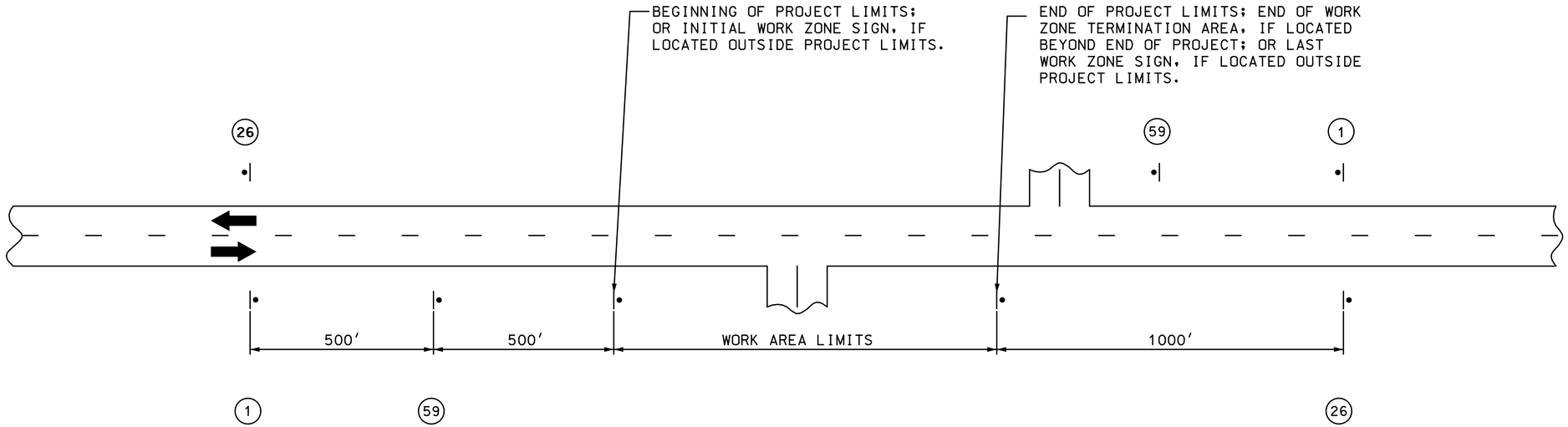
CONTRACT ID.

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:

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.



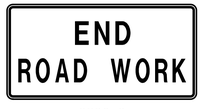
G020-1

(1)



CONST-8

(59)



G020-2

(26)

NOT TO SCALE

TRAFFIC CONTROL
SHEET 2 OF 12

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	14

COUNTY
PULASKI

JOB NO.
JCD0306

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)



W020-1

(2)



W020-4

(7)



W020-7a

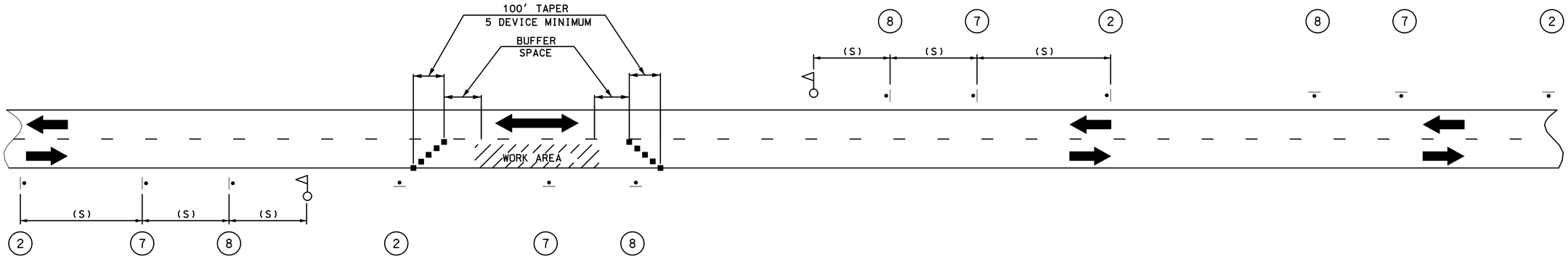
(8)



G020-4

(53)

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



SET 1	SET 2	SET 3	SET 4
ACTIVE	INACTIVE	ACTIVE	INACTIVE

NOTES:

THIS PLAN IS FOR DAYLIGHT FLAGGING OPERATIONS ONLY. WHEN NIGHT WORK IS REQUIRED, OR OTHERWISE ALLOWED BY THE ENGINEER, WORK ZONE LIGHTING SHALL BE PROVIDED IN ACCORDANCE WITH SEC 616.5.2.

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.

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

SPEED	SIGN SPACING (FT) (1)	BUFFER SPACE
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	LENGTH (FT)
0-35	200	250
40-45	350	360
50-55	500	495
60-70	1000	730

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

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

NOT TO SCALE

TRAFFIC CONTROL
SHEET 3 OF 12

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	15

COUNTY
PULASKI

JOB NO.
JCD0306

CONTRACT ID.

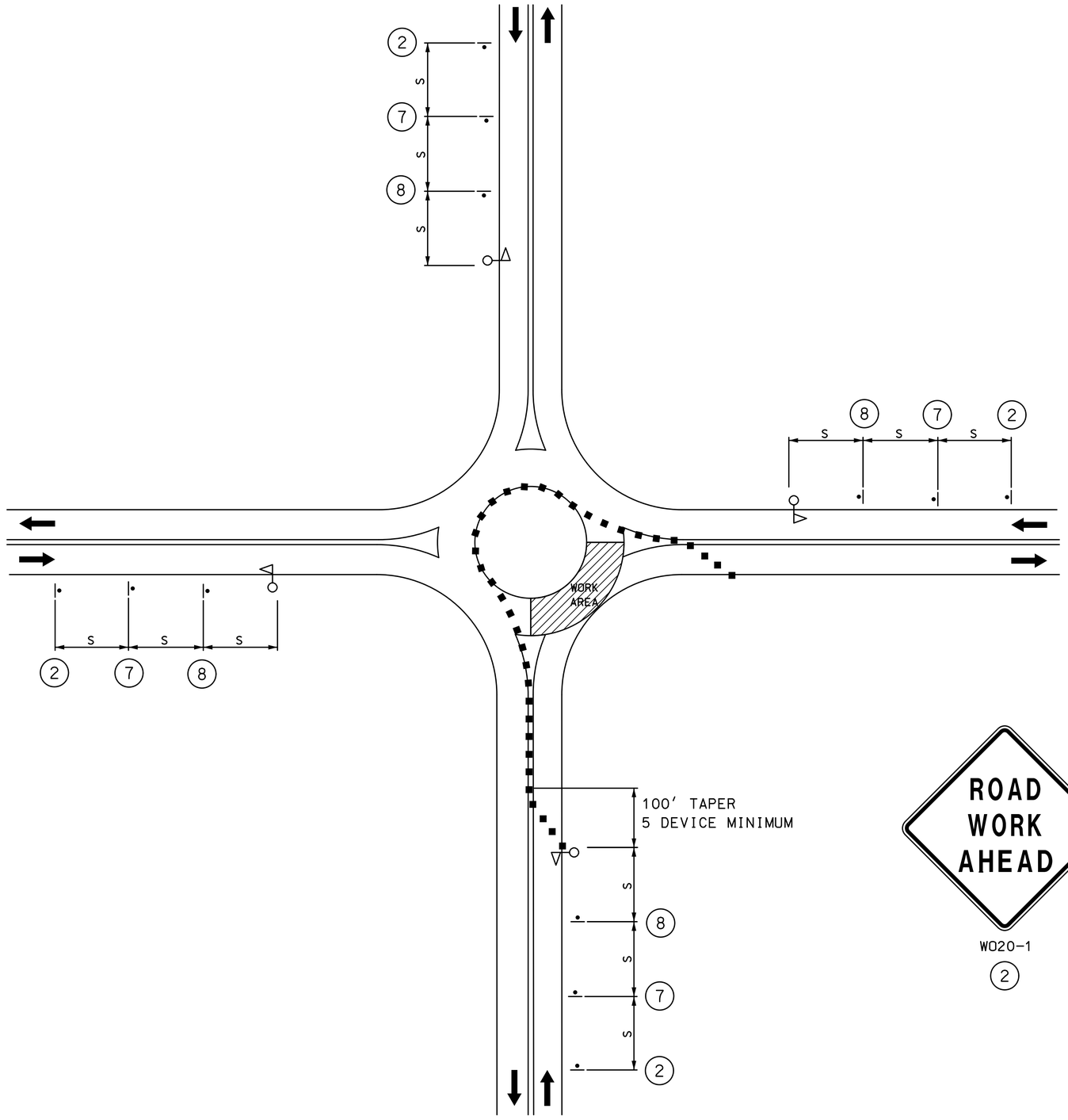
PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



SHORT-TERM WORK
IN ROUNDABOUT

W020-1

2



W020-4

7



W020-7a

8

NOT TO SCALE

TRAFFIC CONTROL
SHEET 4 OF 12

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	16

COUNTY
PULASKI

JOB NO.
JCD0306

CONTRACT ID.

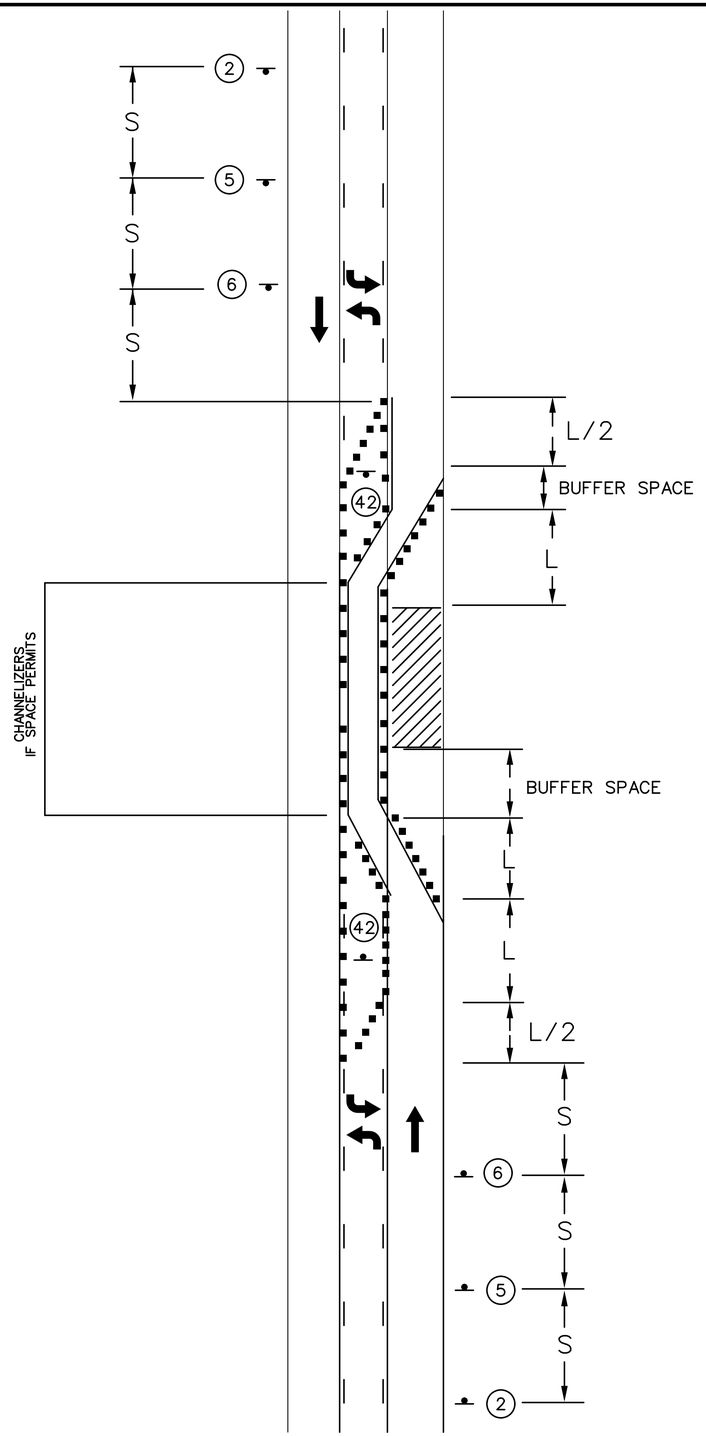
PROJECT NO.

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 USING CENTER TURN LANE - LANE SHIFT

NOTES:

REMOVE AND/OR MODIFY EXISTING PAVEMENT AS NEEDED.

TEMPORARY PAVEMENT MARKING REQUIRED WITH LONG TERM CLOSURES.

FOR SHORT TERM OPERATIONS WHERE IT IS NOT FEASABLE TO MODIFY PAVEMENT MARKING, DEVICE SPACINGS ARE 1/2 OF THE SPACING.



W020-1

2



W020-5

5





W020-6a

6





R4-7a

42

NOT TO SCALE

TRAFFIC CONTROL SHEET
SHEET 5 OF 12

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

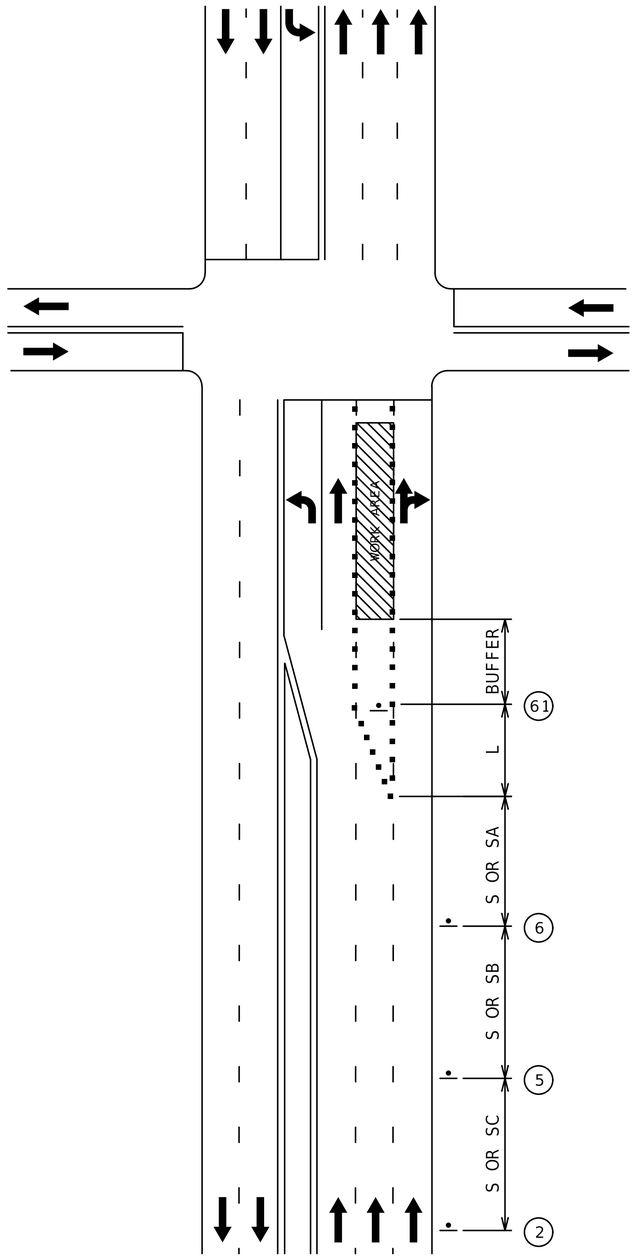
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED	
8/28/2026	
ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	17
COUNTY	
PULASKI	
JOB NO.	
JCD0306	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

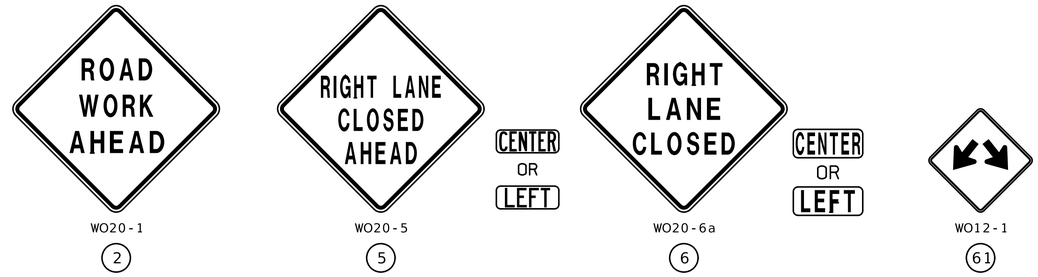
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



LANE CLOSURE ON
NEAR SIDE OF INTERSECTION



NOT TO SCALE

TRAFFIC CONTROL
SHEET 6 OF 12

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	18

COUNTY
PULASKI

JOB NO.
JCD0306

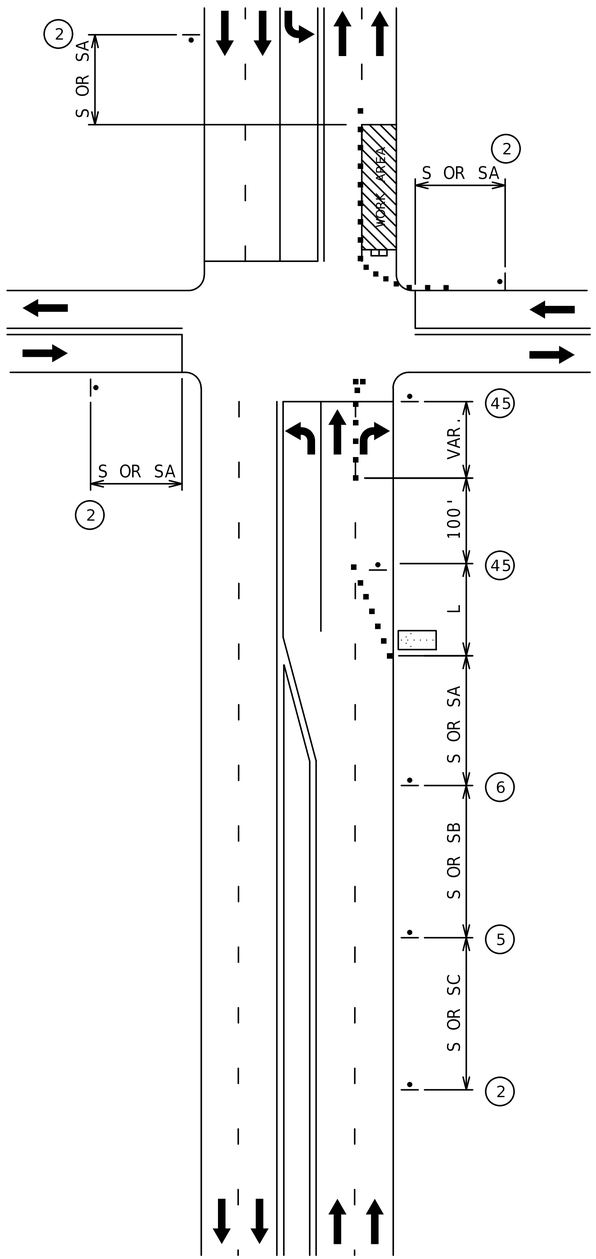
CONTRACT ID.

PROJECT NO.

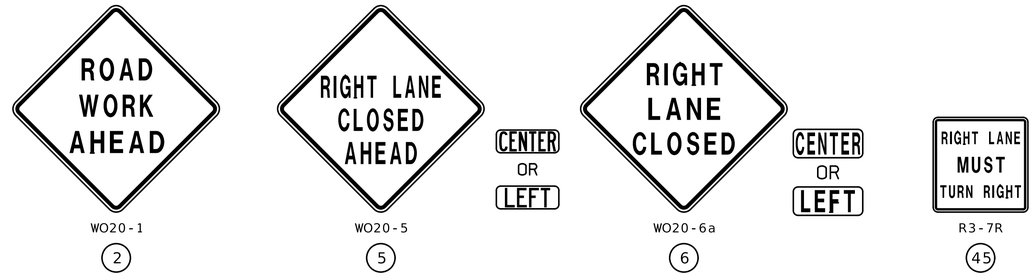
BRIDGE NO.

DESCRIPTION	DATE

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



RIGHT LANE CLOSURE ON
FAR SIDE OF INTERSECTION



NOT TO SCALE

TRAFFIC CONTROL
SHEET 7 OF 12

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	19

COUNTY
PULASKI

JOB NO.
JCD0306

CONTRACT ID.

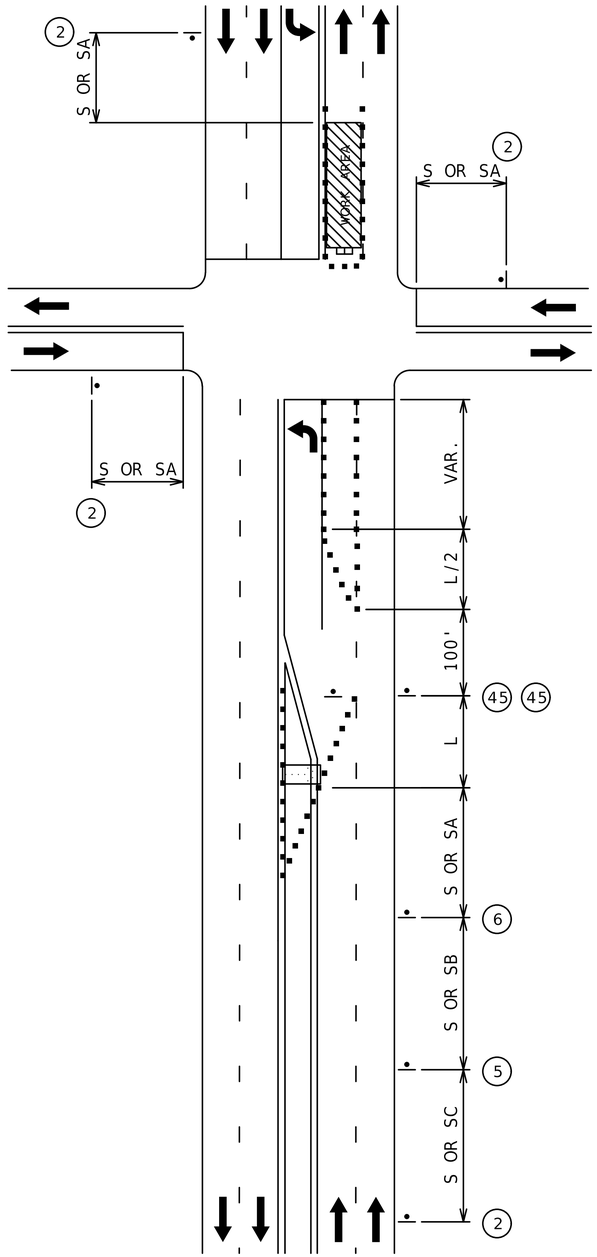
PROJECT NO.

BRIDGE NO.

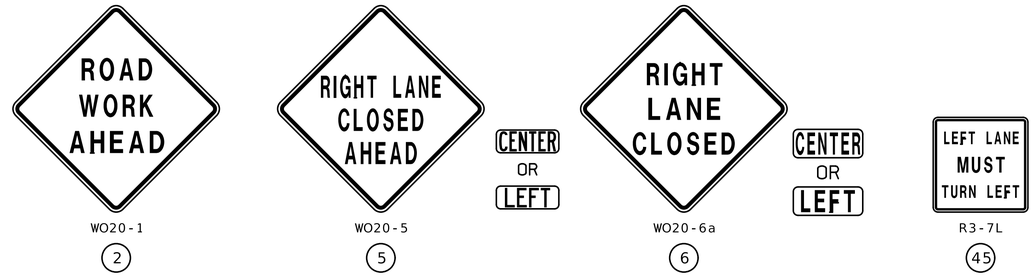
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



LEFT LANE CLOSURE ON
FAR SIDE OF INTERSECTION



NOT TO SCALE

TRAFFIC CONTROL
SHEET 8 OF 12

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	20

COUNTY
PULASKI

JOB NO.
JCD0306

CONTRACT ID.

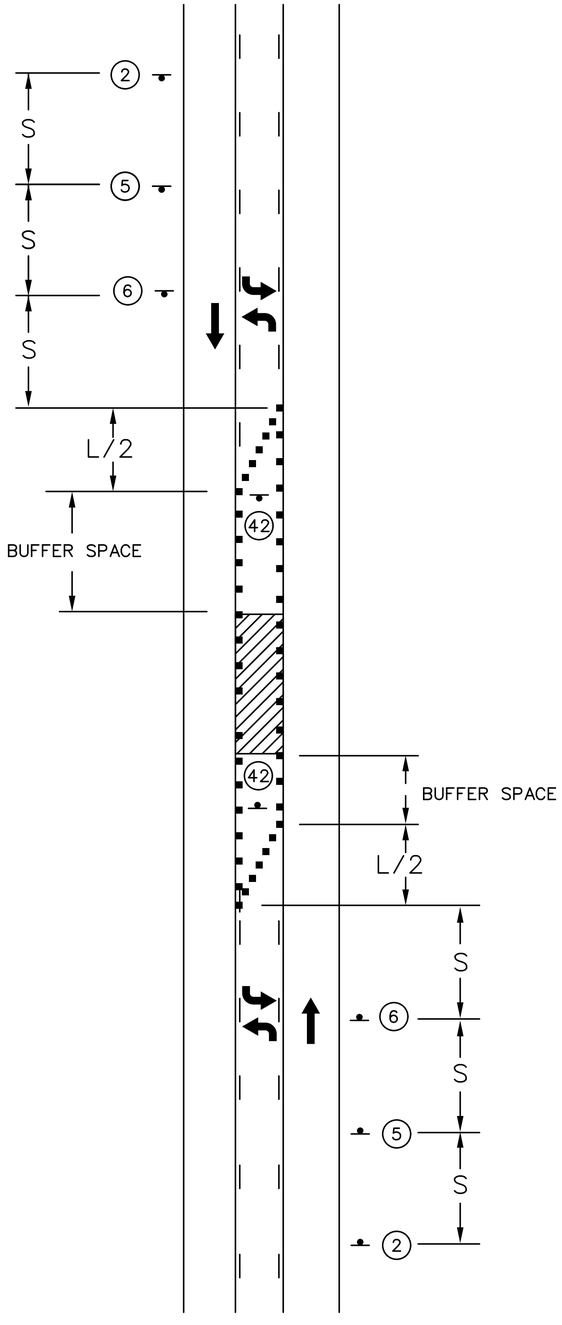
PROJECT NO.

BRIDGE NO.

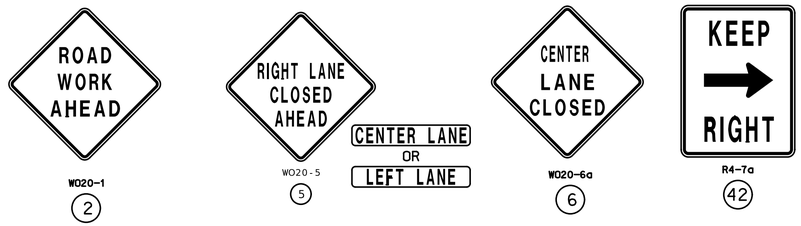
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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



TWO-WAY LEFT TURN LANE ON MULTI-LANE
UNDIVIDED HIGHWAYS



NOT TO SCALE

TRAFFIC CONTROL SHEET
SHEET 9 OF 12

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	21

COUNTY
PULASKI

JOB NO.
JCD0306

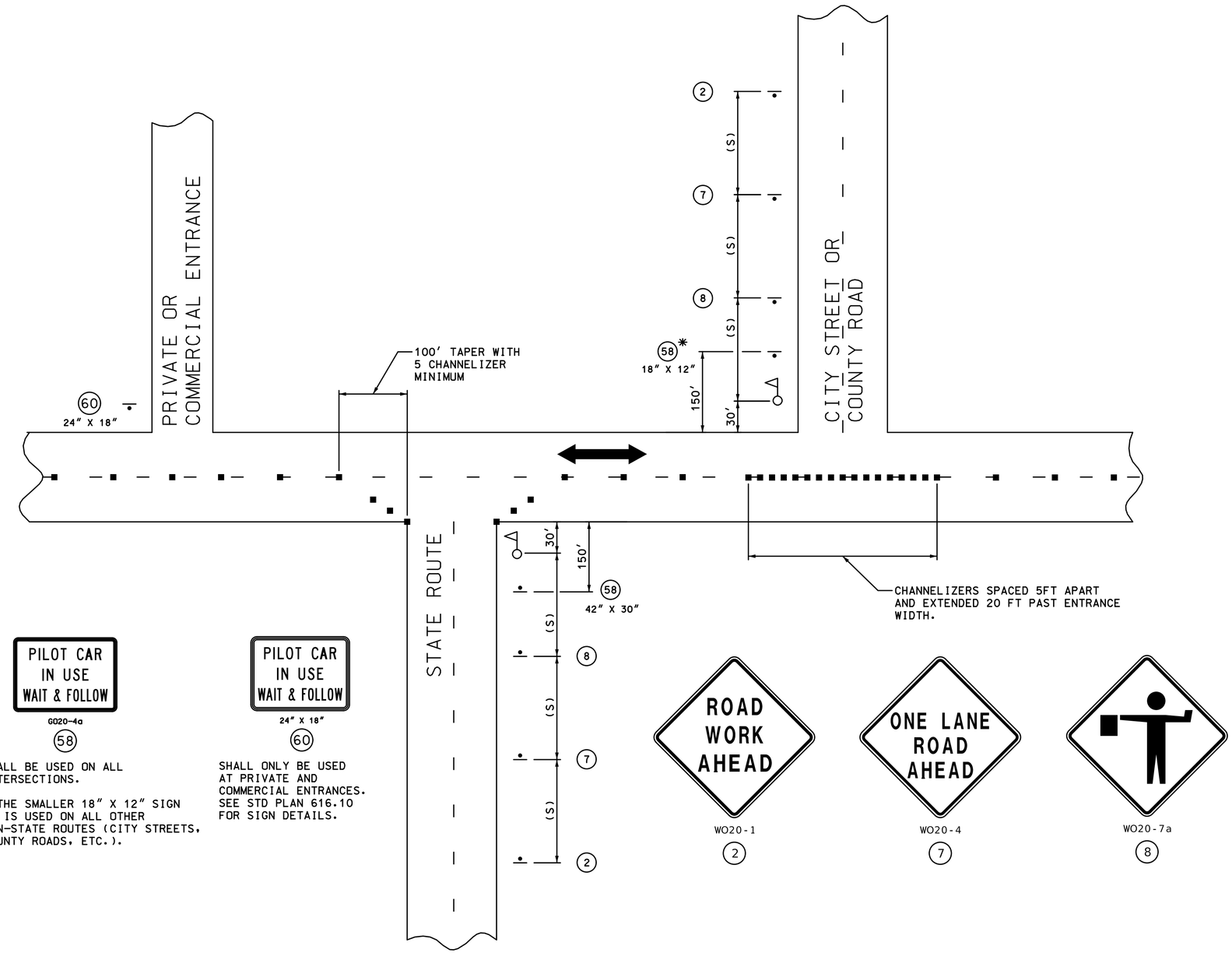
CONTRACT ID.

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)



SPEED	SIGN SPACING (FT) (1)	CHANNELIZER SPACING (FT)
PERMANENT POSTED (MPH)	NON-DIVIDED HIGHWAYS (S)	BUFFER/ WORK AREA (TYP.)
0-35	200	40
40-45	350	80
50-55	500	80
60-70	1000	120

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

SPACING MAY BE ADJUSTED AS NECESSARY TO MEET 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

PILOT CAR IN USE WAIT & FOLLOW
G020-4a
58

SHALL BE USED ON ALL INTERSECTIONS.

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

PILOT CAR IN USE WAIT & FOLLOW
24" X 18"
60

SHALL ONLY BE USED AT PRIVATE AND COMMERCIAL ENTRANCES. SEE STD PLAN 616.10 FOR SIGN DETAILS.

WO20-1
2

WO20-4
7

WO20-7a
8

SIDE ROADS ENTERING WORK ZONES

NOT TO SCALE

TRAFFIC CONTROL
SHEET 10 OF 12

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	22

COUNTY
PULASKI

JOB NO.
JCD0306

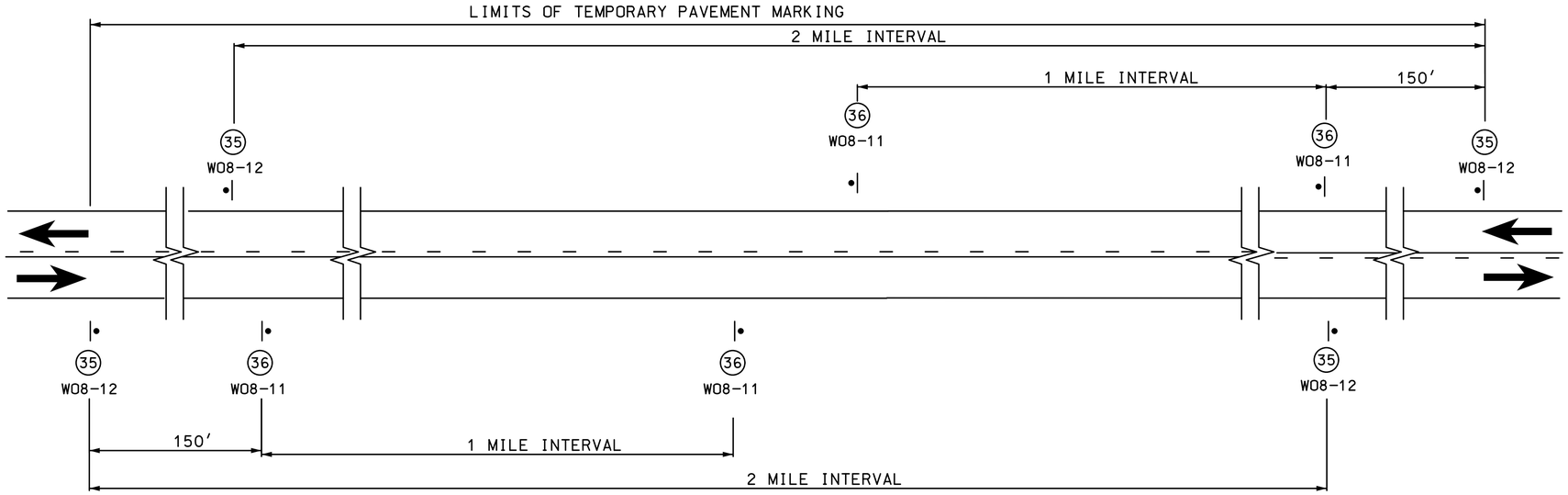
CONTRACT ID.

PROJECT NO.

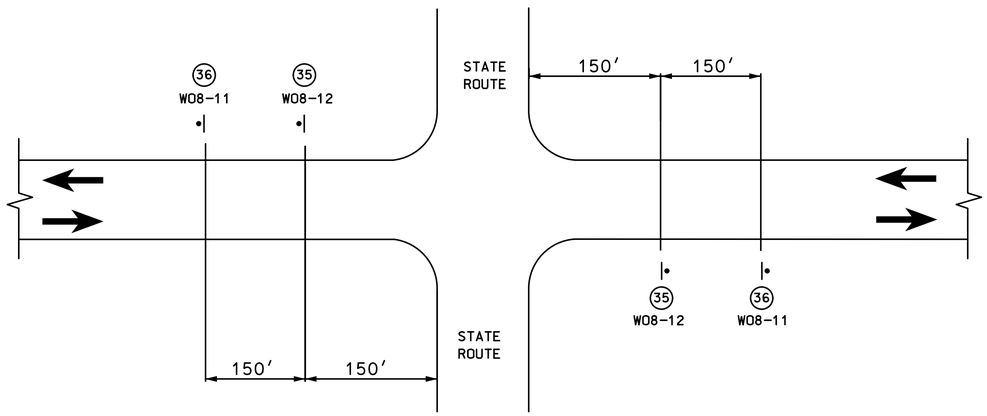
BRIDGE NO.

DESCRIPTION	DATE

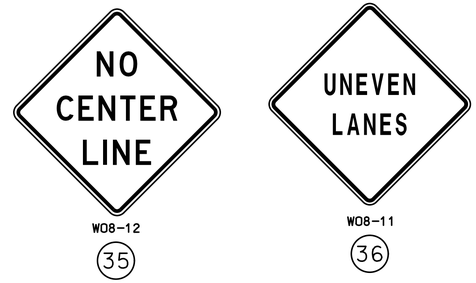
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



SIGN SPACING AND TEMPORARY STRIPING FOR MAINLINE



SIGN SPACING AT STATE ROUTE INTERSECTIONS
SHOWING TEMPORARY STRIPING FOR MAINLINE



NOTES:

SIGN (35) AND TEMPORARY RAISED PAVEMENT MARKING (SEE STANDARD PLAN 620.10) 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 11 OF 12

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	23

COUNTY
PULASKI

JOB NO.
JCD0306

CONTRACT ID.

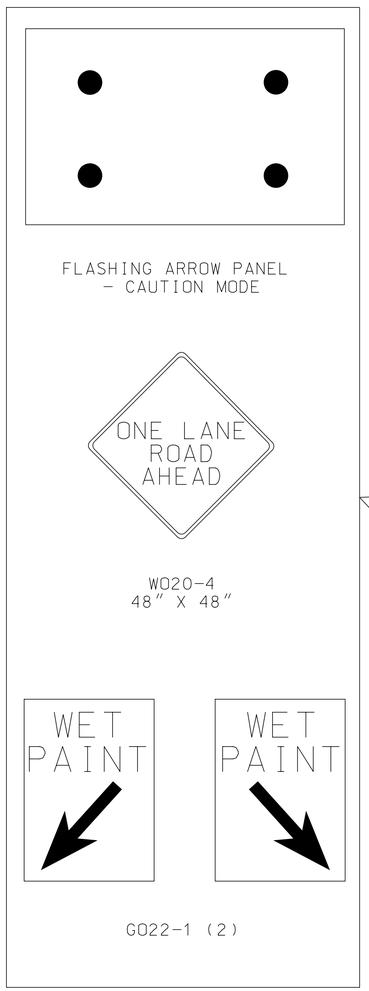
PROJECT NO.

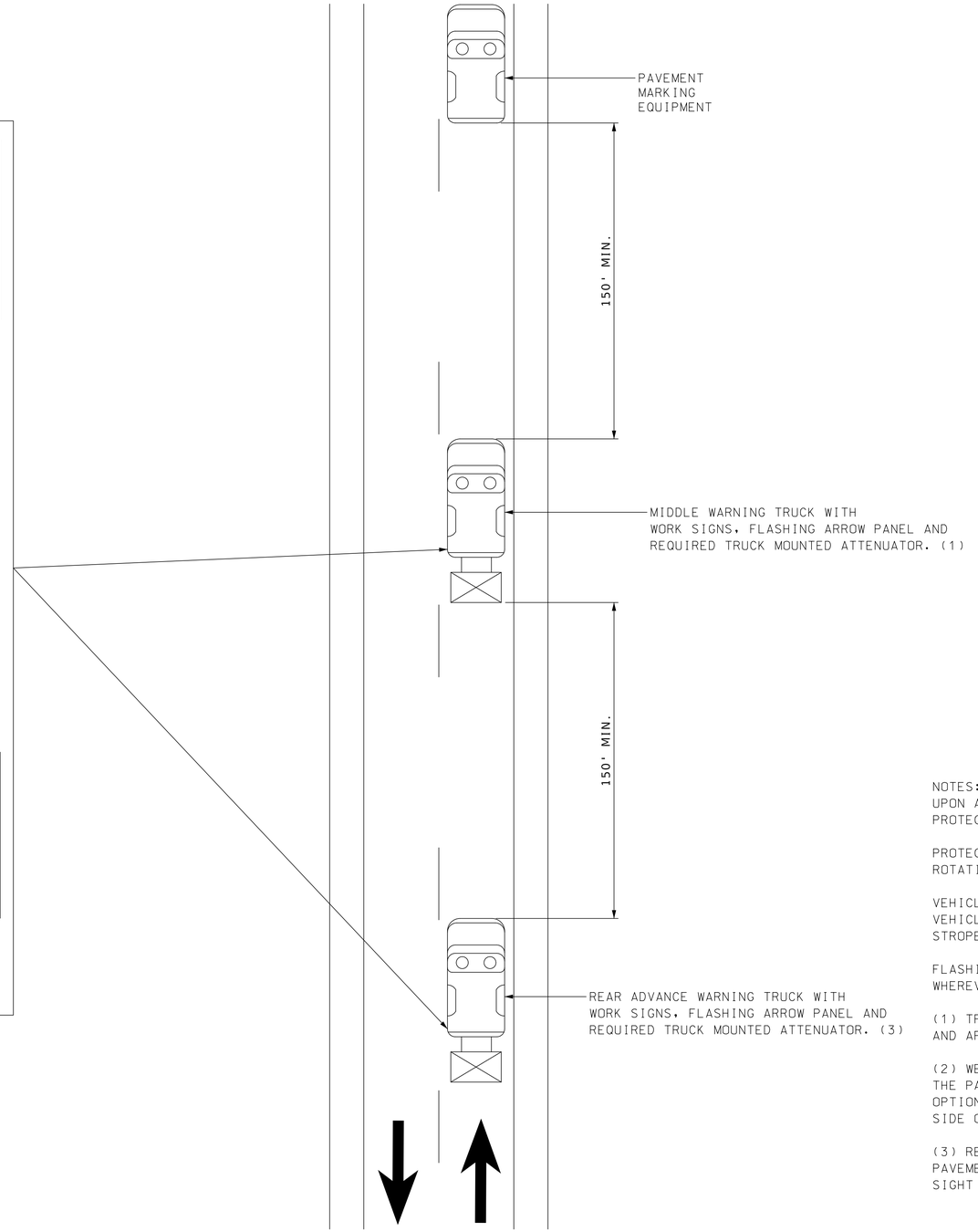
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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





NOTES:
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 STROPE LIGHTS.

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

NOT TO SCALE

TRAFFIC CONTROL
SHEET 12 OF 12

STATE OF MISSOURI
JAMES V. BEATTIE
NUMBER PE-2018021150
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN SIGNED, SEALED AND DATED ELECTRONICALLY.

DATE PREPARED
8/28/2026

ROUTE	STATE
17	MO
DISTRICT	SHEET NO.
CD	24

COUNTY
PULASKI

JOB NO.
JCD0306

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)