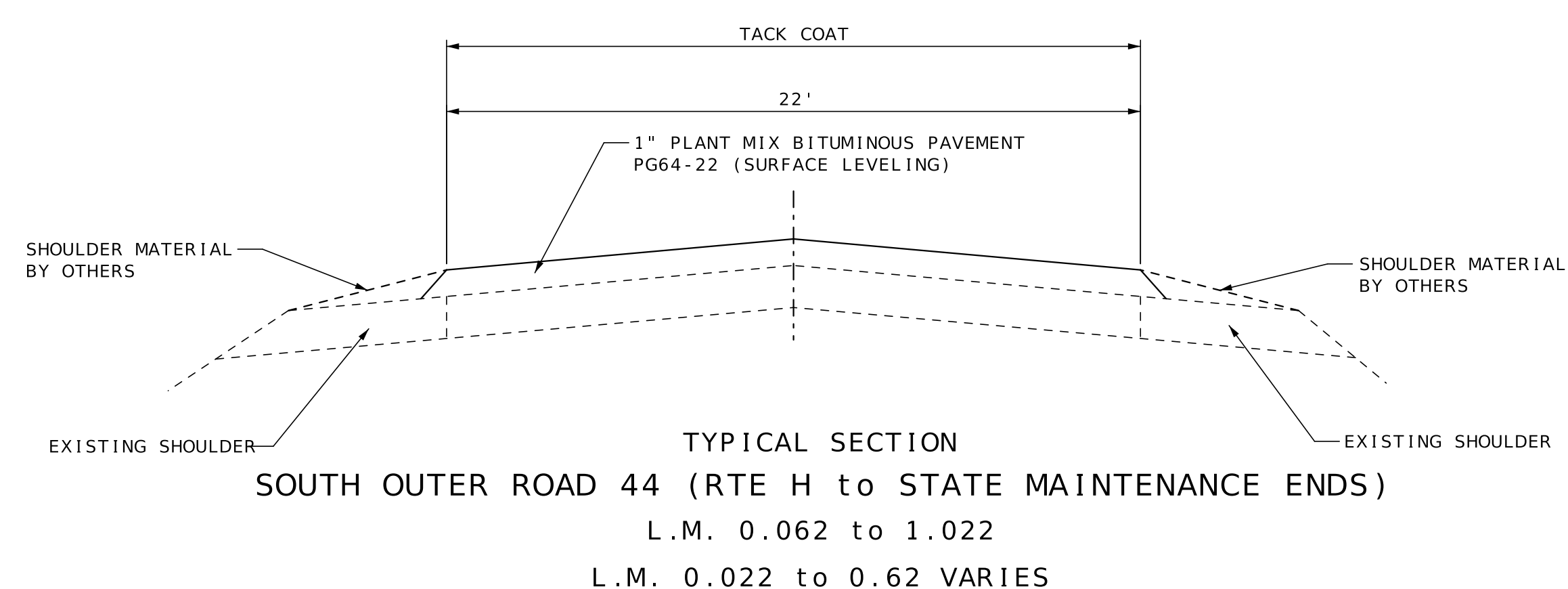
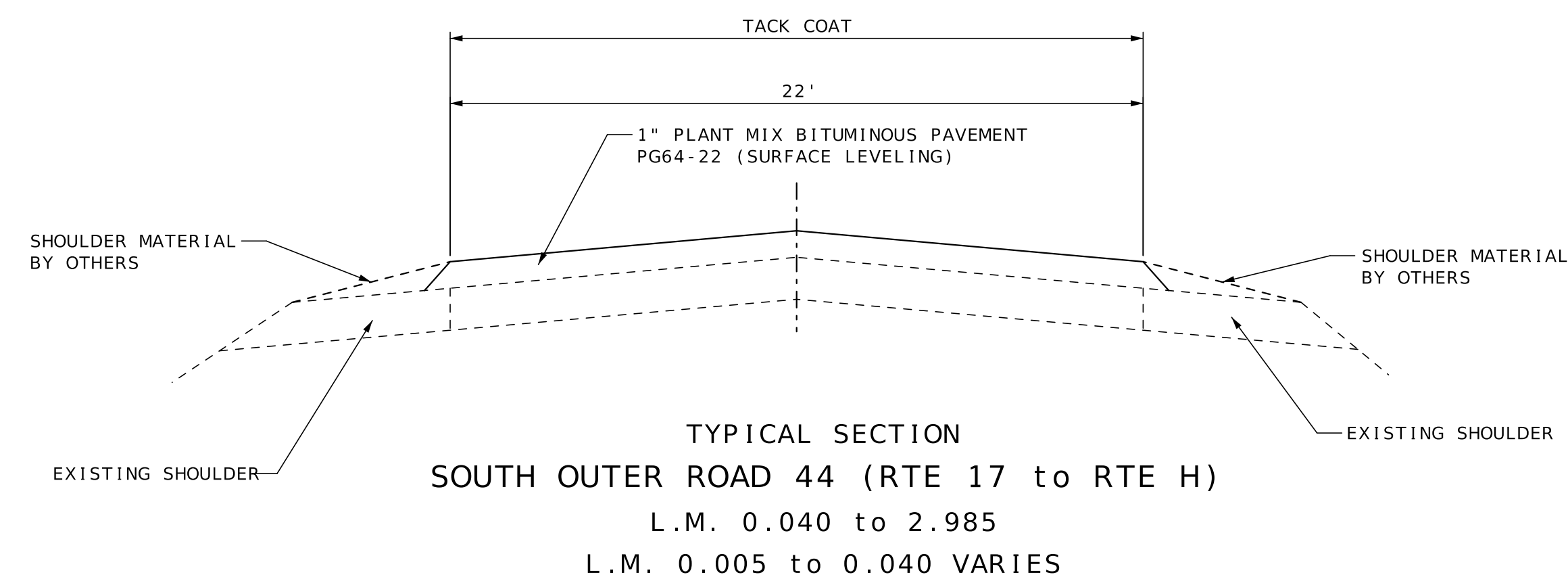
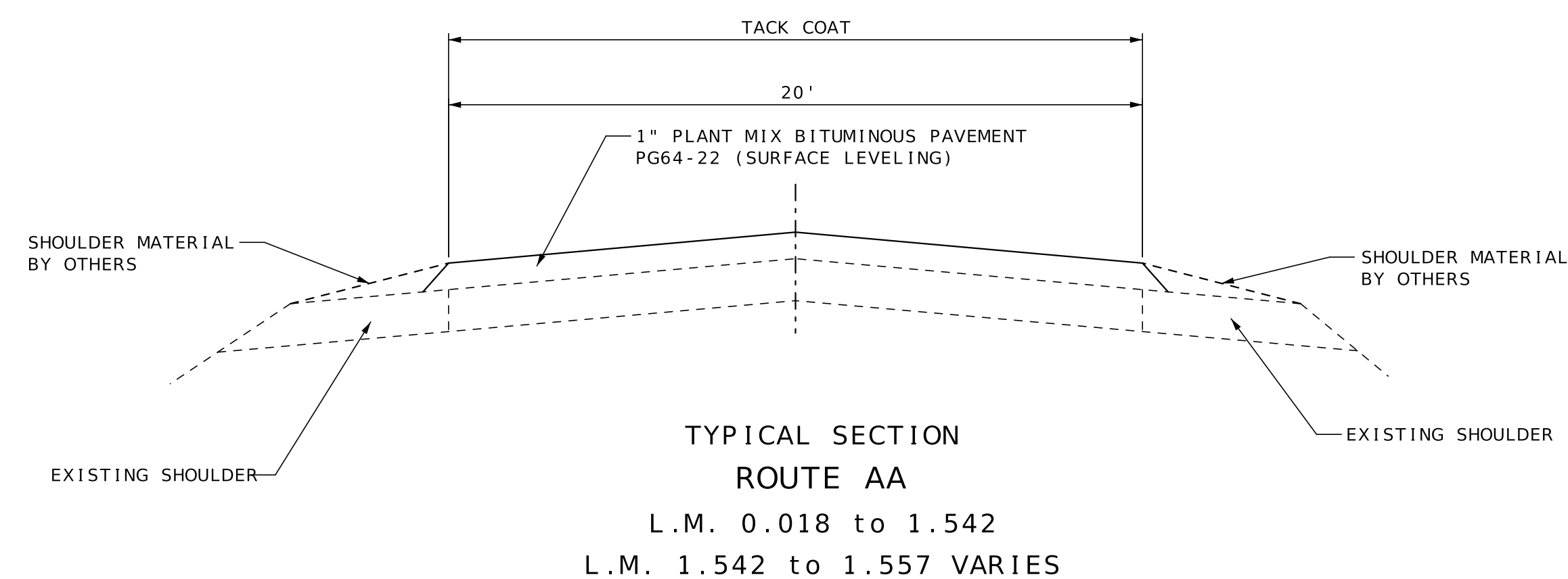
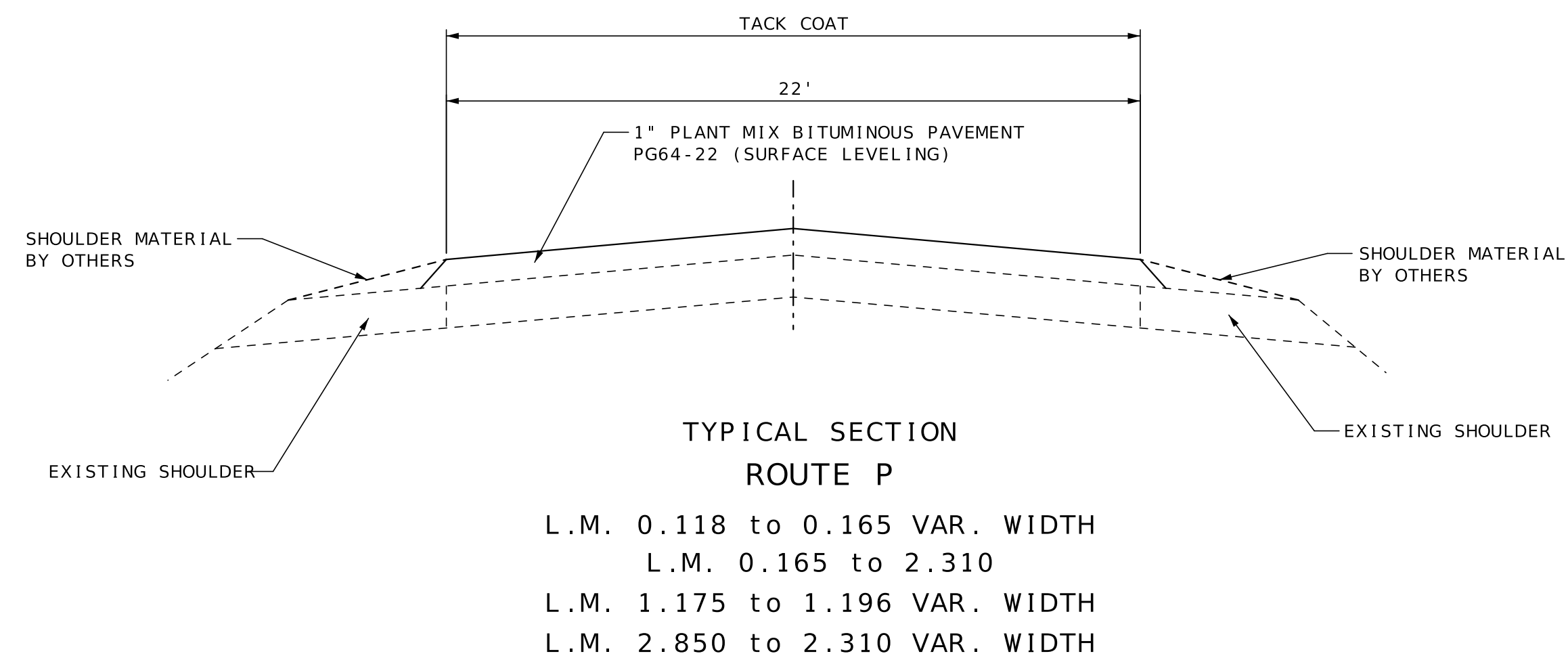




BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	1.987 TON/YD ³
TACK COAT	0.08 GAL/YD ²
TACK COAT (MILL/FILL)	0.10 GAL/YD ²

NOTE :
SURFACE PLACEMENT SHALL BE ONE PASS PER LANE
NO S.E. CORRECTION.

TYPICAL SECTION
SHEET 1 OF 3



Maria Peters
07/31/2025 11:06:27 PM
MARIA K. PETERS - CIVIL
MO-PE-2000162118

DATE PREPARED
7/31/2025

ROUTE VARIOUS	STATE MO
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DISTRICT CD	SHEET NO. 2
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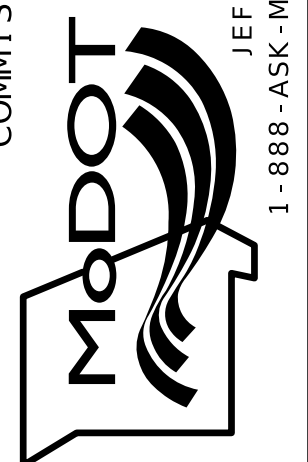
COUNTY
PULASKI

JOB NO.
JCD0247

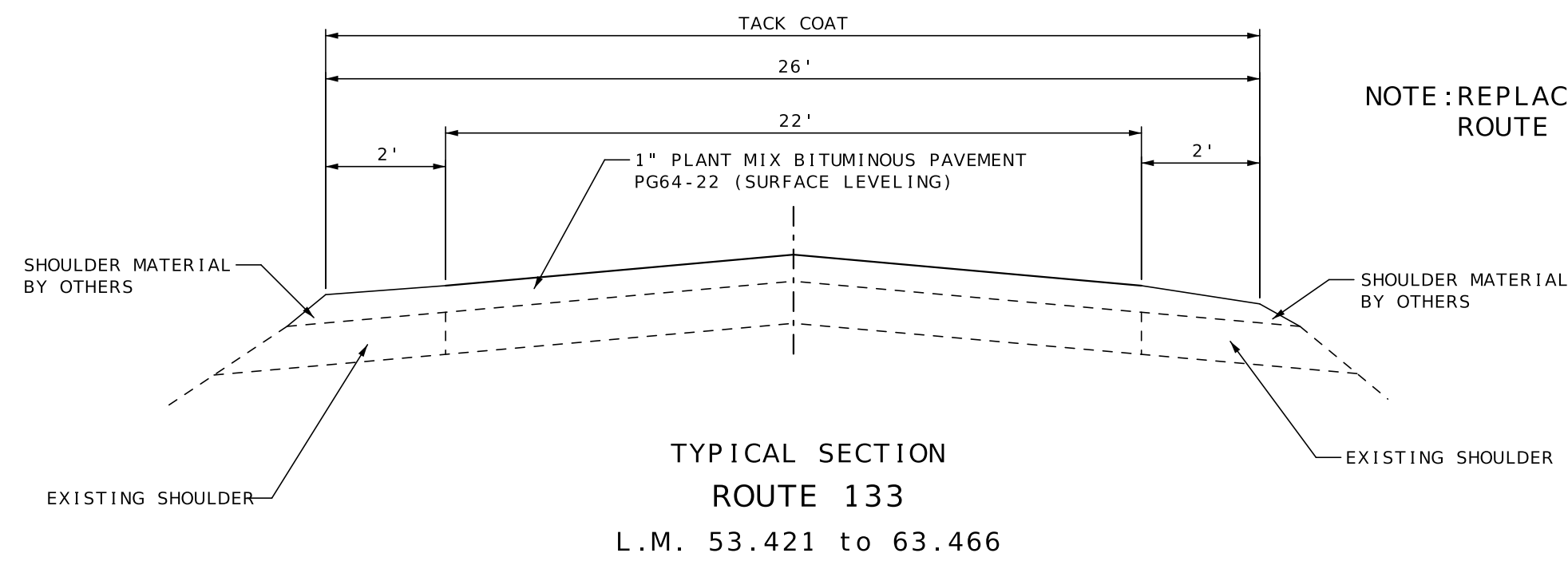
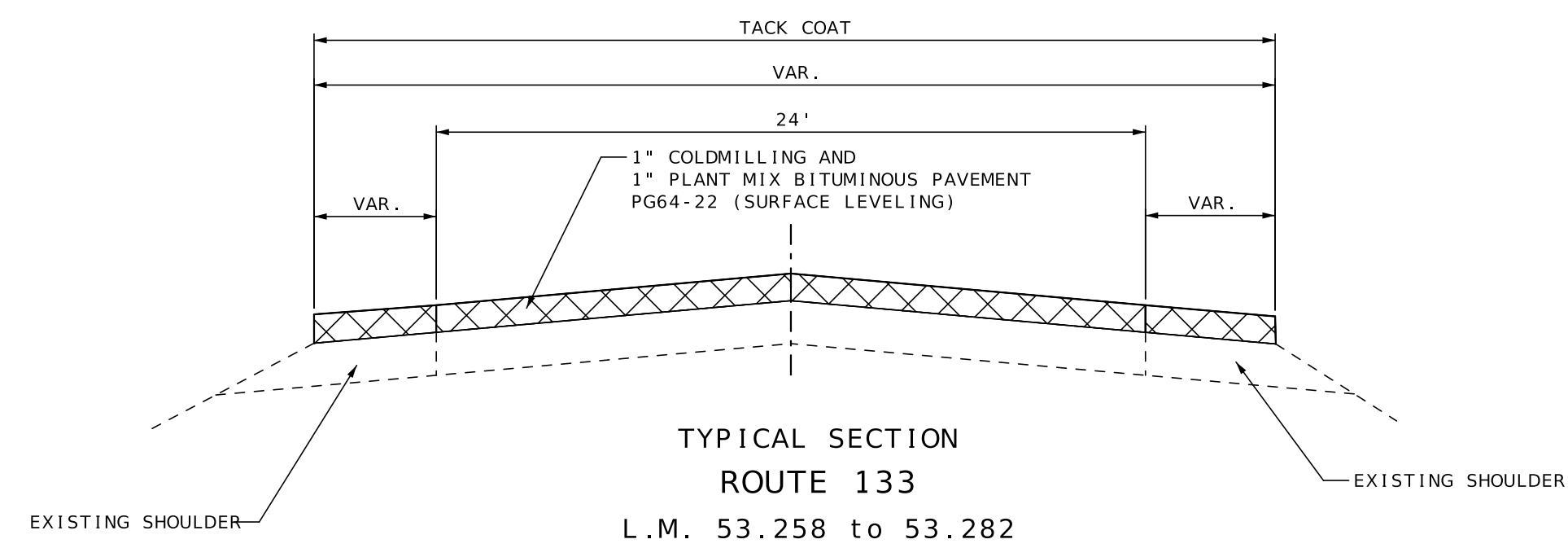
CONTRACT ID.

PROJECT NO.

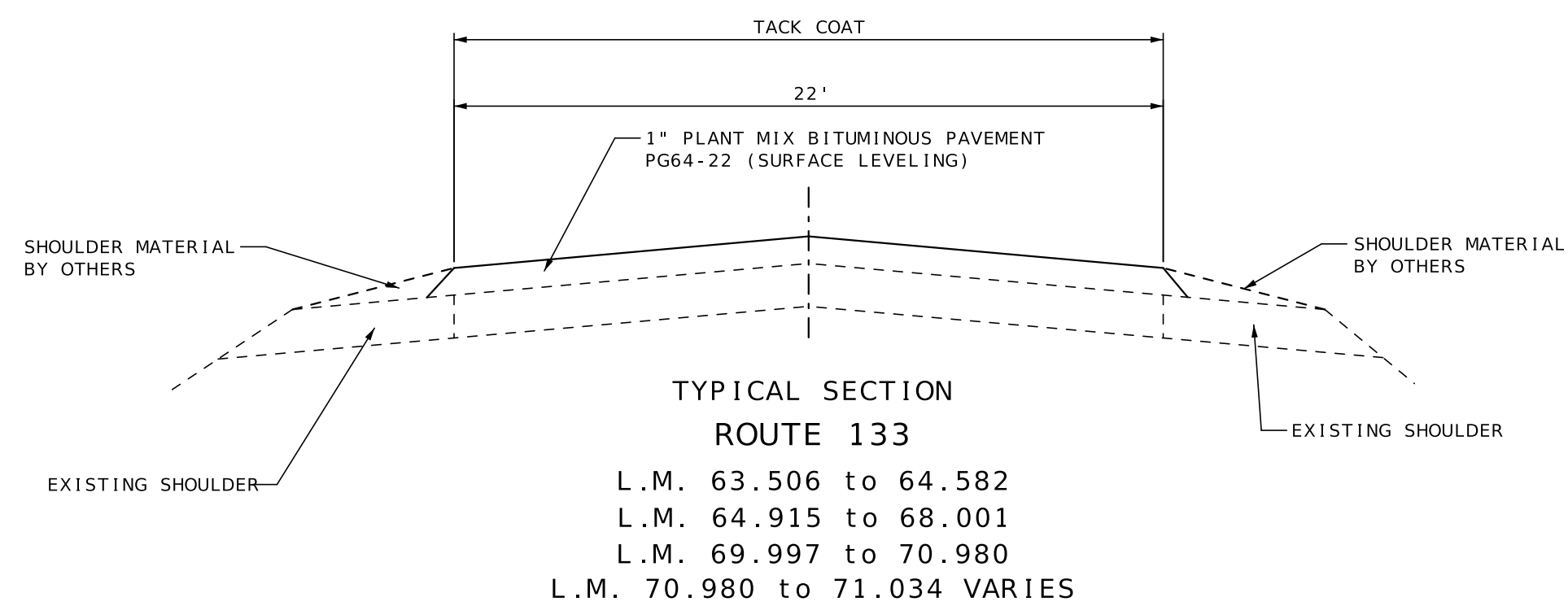
BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

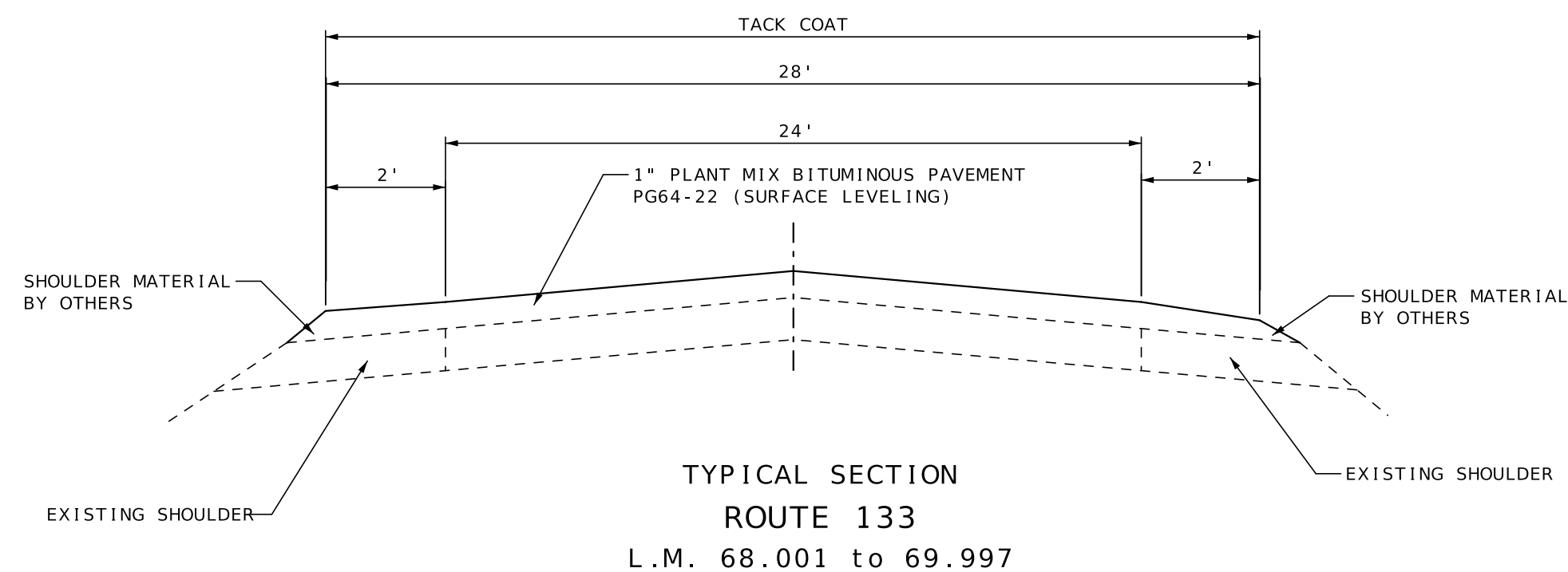
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)



NOTE: REPLACE CENTERLINE AND SHOULDER RUMBLE STRIPS
ROUTE 133 LM: 53.306 TO LM: 63.481



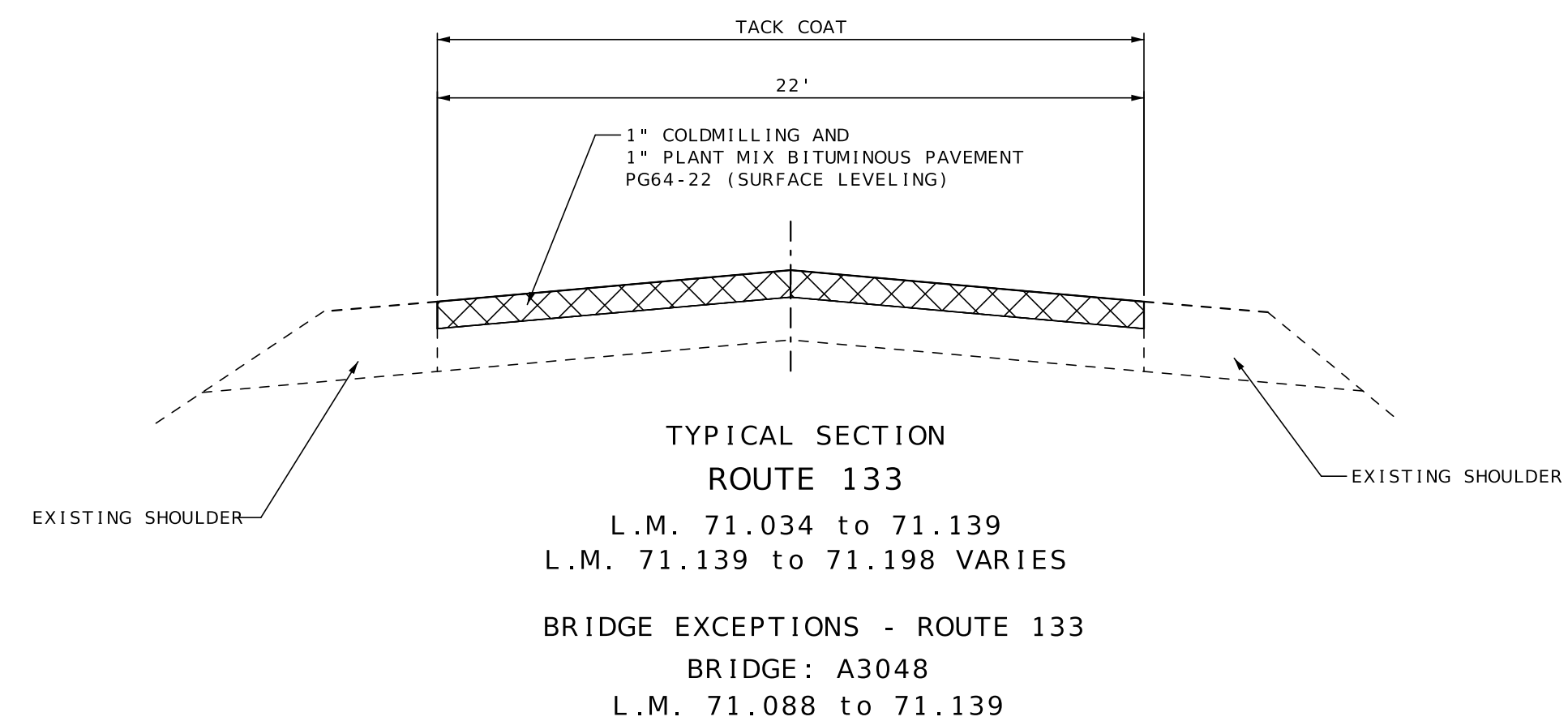
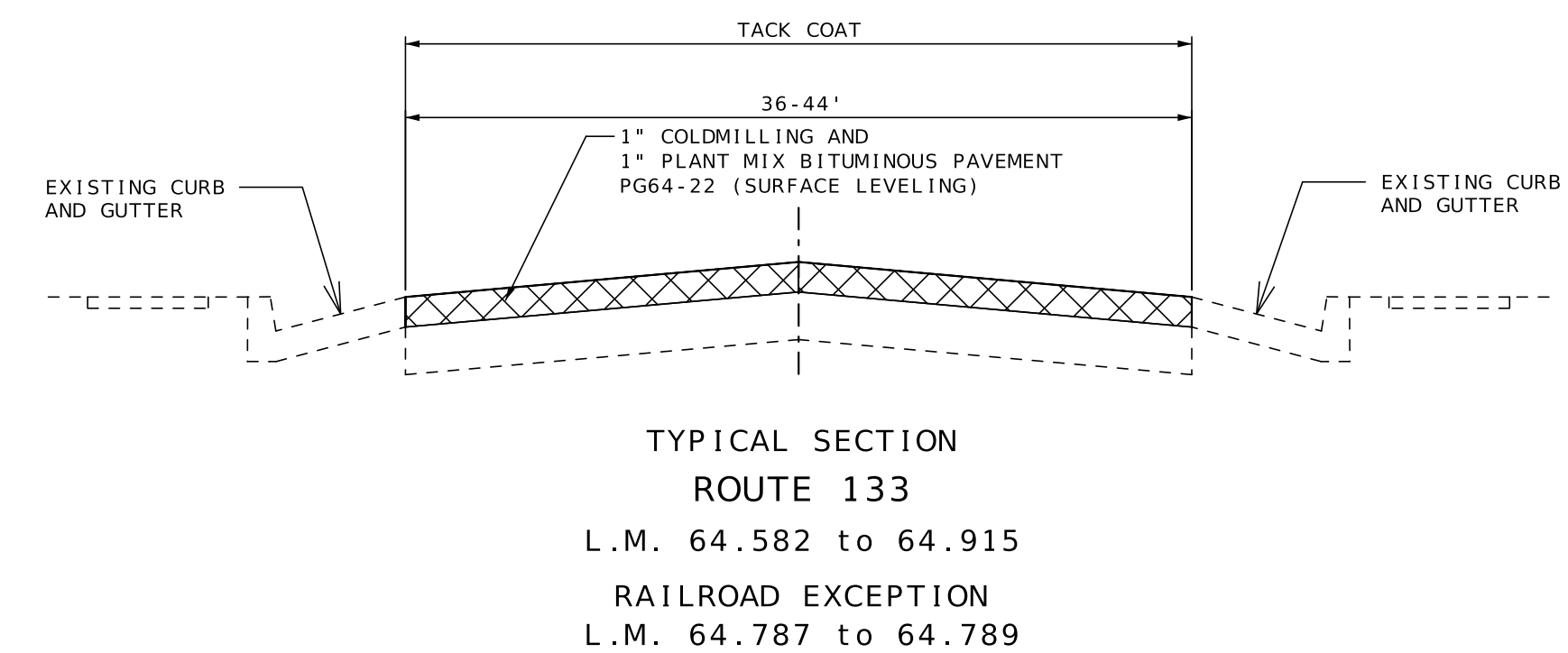
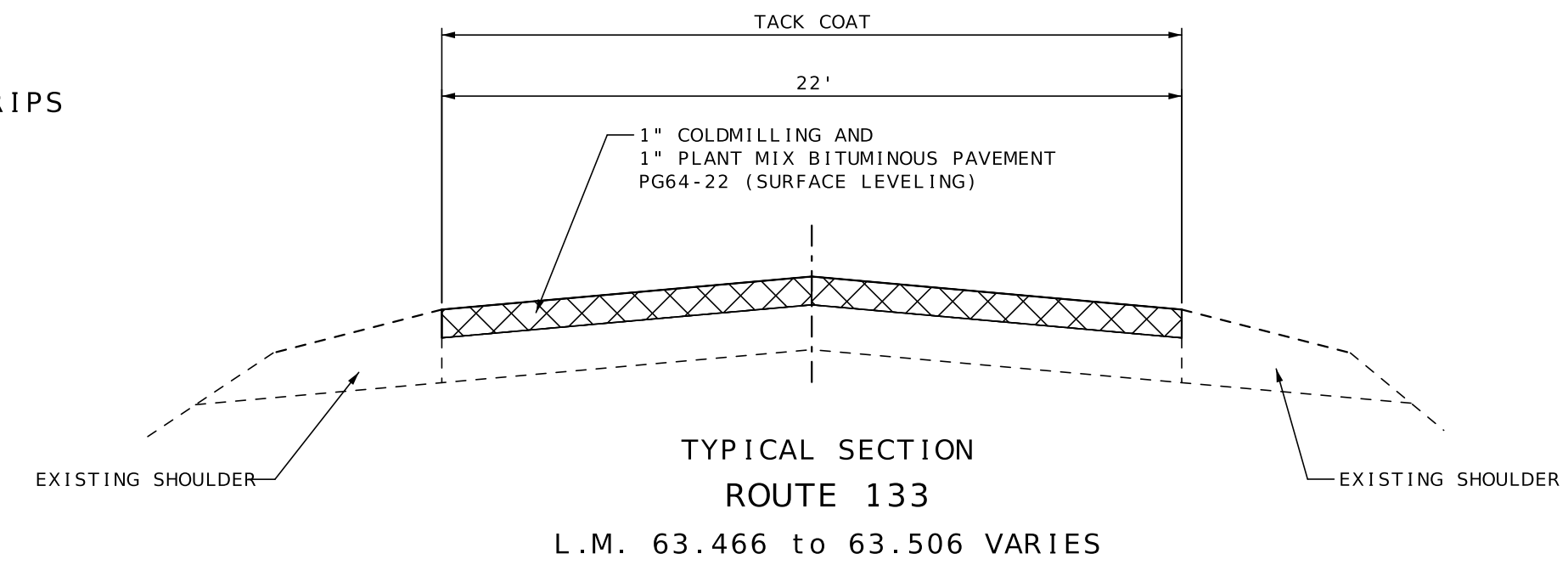
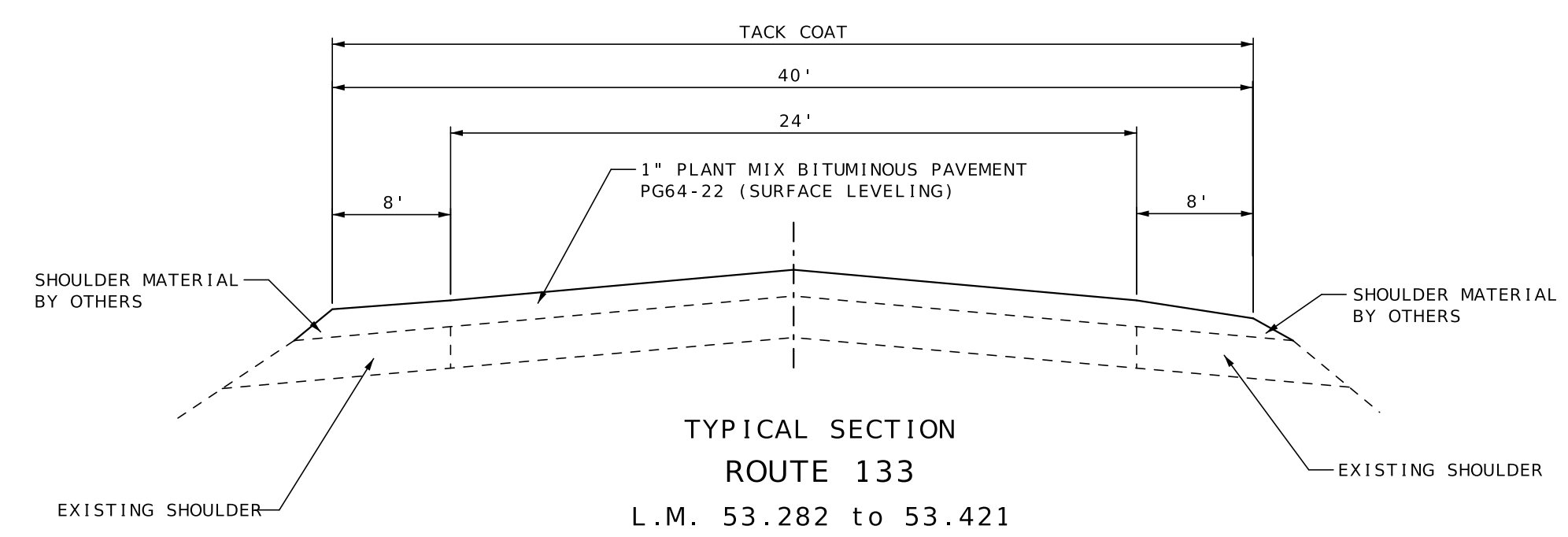
BRIDGE EXCEPTIONS - ROUTE 133
BRIDGE: A2613
L.M. 67.444 to 67.477



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BRIDGE EXCEPTIONS - ROUTE 133
      BRIDGE: A5834
    L.M. 68.781 to 68.861
      BRIDGE: A5835
    L.M. 68.935 to 69.065
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BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	1.987 TON/YD ³
TACK COAT	0.08 GAL/YD ²
TACK COAT (MILL/FILL)	0.10 GAL/YD ²

NOTE:
SURFACE PLACEMENT SHALL BE ONE PASS PER LANE
NO S.E. CORRECTION.



TYPICAL SECTION
SHEET 2 OF 3



Maria Peters
07/31/2025 11:07:24 PM
MARIA K. PETERS - CIVIL
MO-PE-2000162118

DATE PREPARED
7/31/2025

ROUTE 133	STATE MO
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DISTRICT	SHEET NO.
CD	2

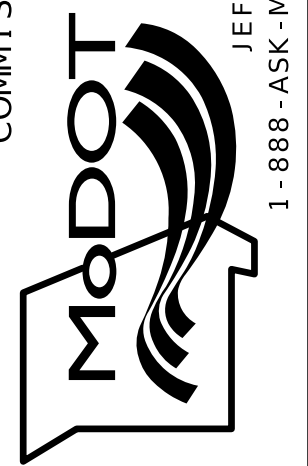
COUNTY
VARIOUS

JOB NO.
JCD0247

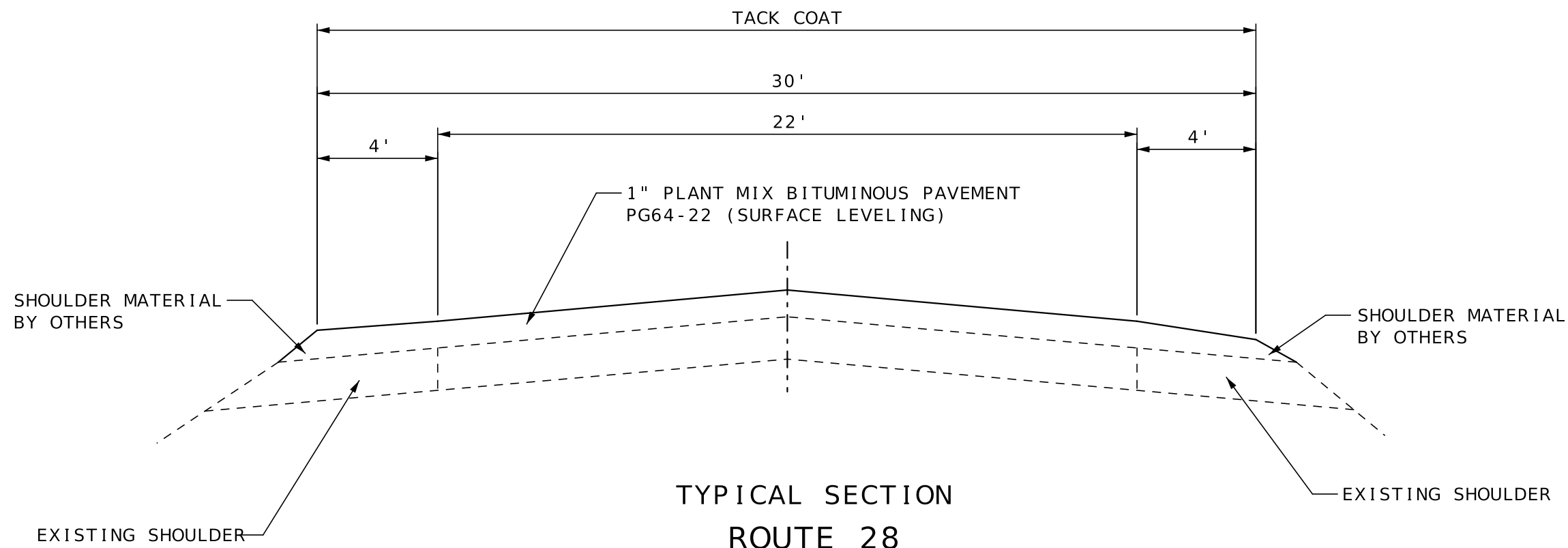
CONTRACT ID.

PROJECT NO.

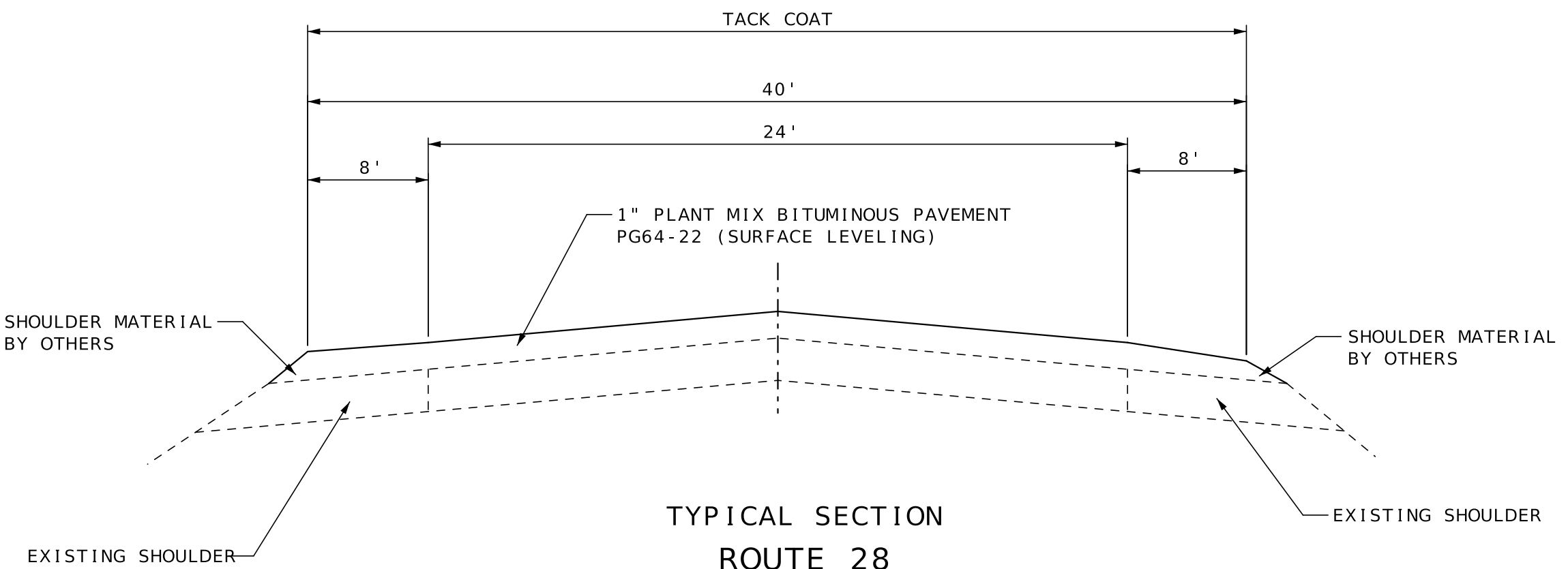
BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

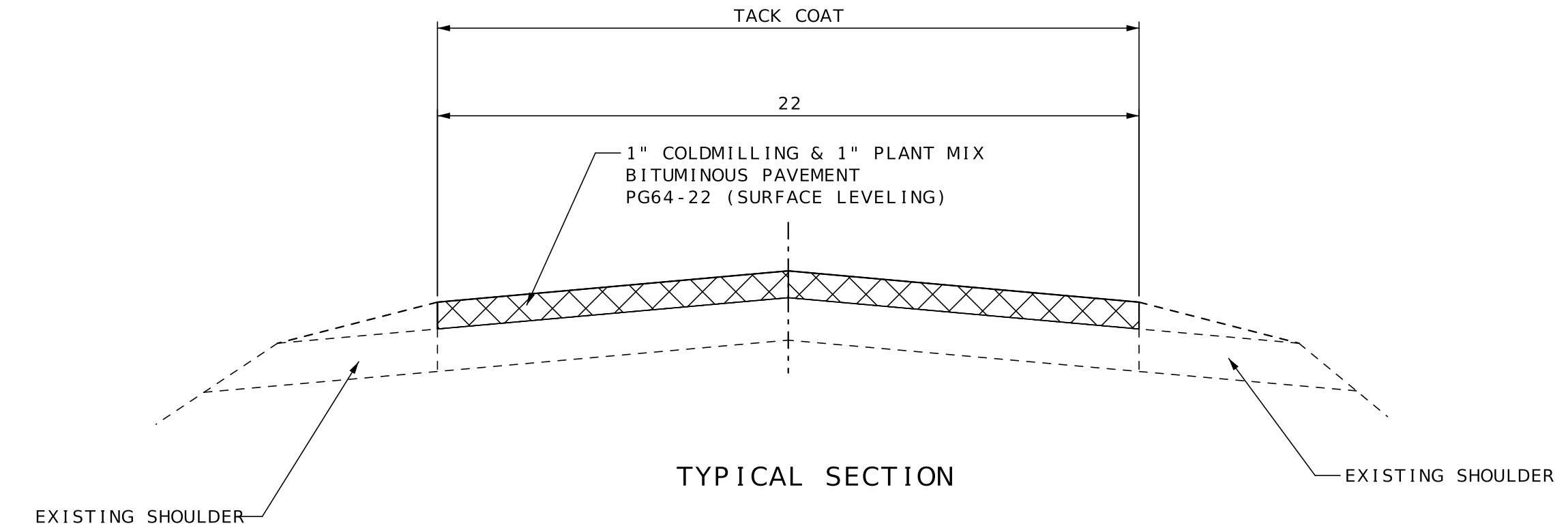


TYPICAL SECTION
 ROUTE 28
 L.M. 0.170 to 4.674
 L.M. 5.351 to 12.294
 BRIDGE EXCEPTIONS - ROUTE 28
 BRIDGE: H0088
 L.M. 10.879 to 10.883

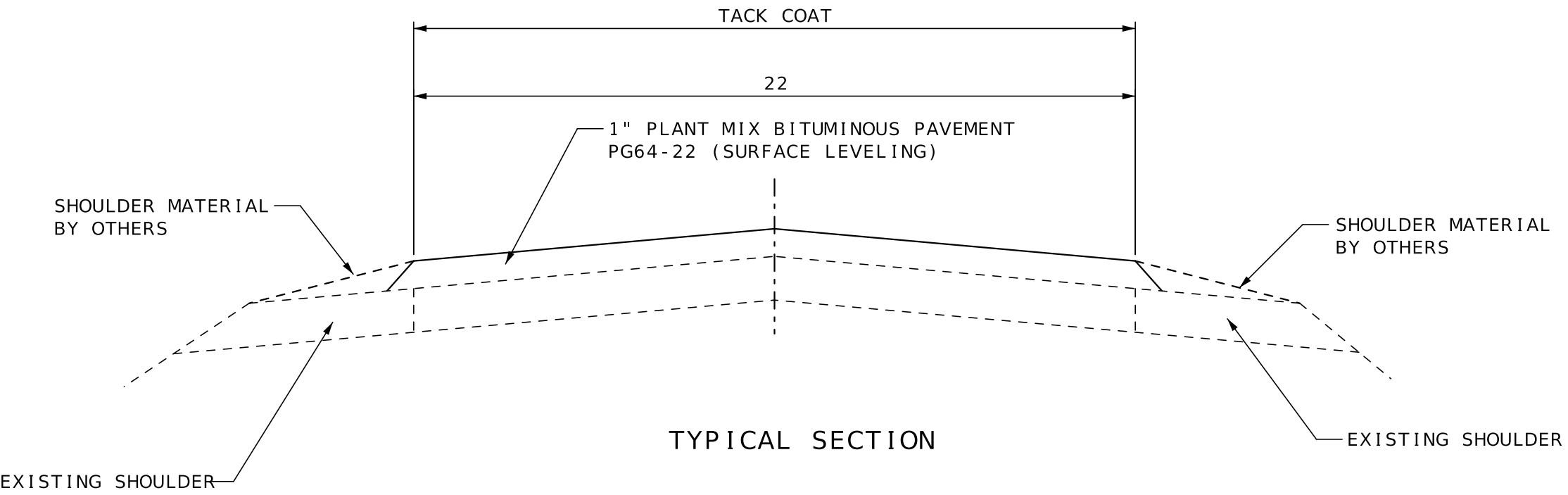


TYPICAL SECTION
 ROUTE 28
 L.M. 4.674 to 5.351
 BRIDGE EXCEPTIONS - ROUTE 28
 BRIDGE: A5657
 L.M. 4.993 to 5.113

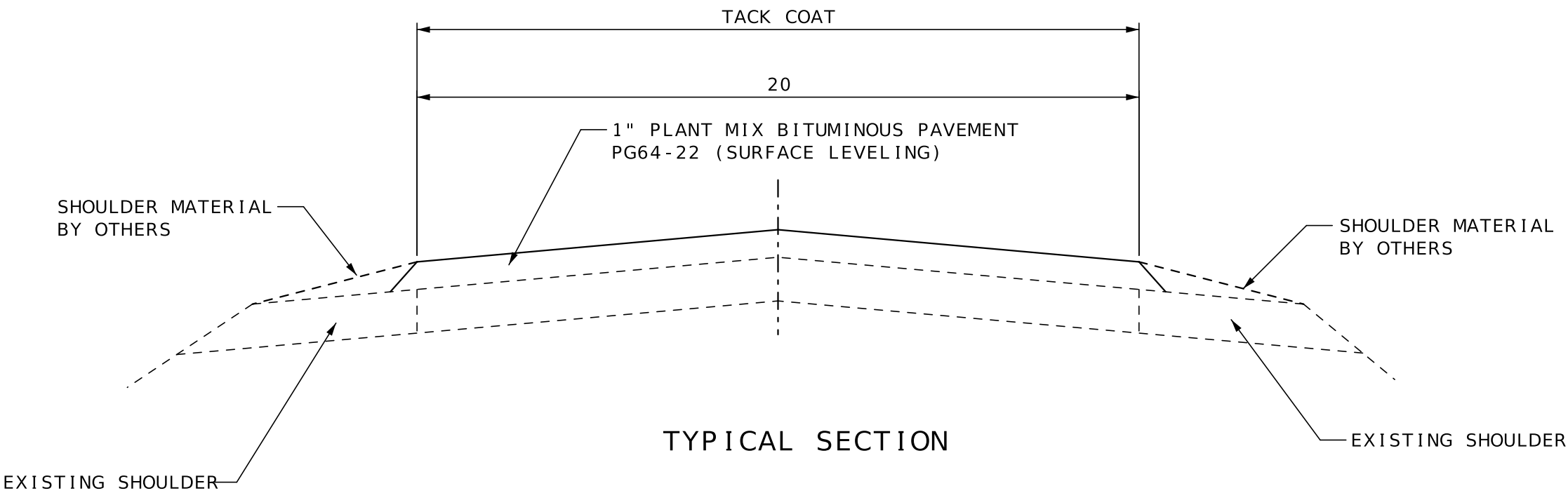
NOTE: REPLACE CENTERLINE AND SHOULDER RUMBLE STRIPS
 ROUTE 28 LM:3.235 TO LM:12.336



TYPICAL SECTION
 ROUTE 28
 L.M. 12.712 to 12.750



TYPICAL SECTION
 ROUTE 28
 L.M. 12.294 to 12.712
 L.M. 12.750 to 30.063
 L.M. 30.063 to 30.111 VARIES
 L.M. 30.111 to 30.422



TYPICAL SECTION
 ROUTE 28 SPUR
 L.M. 0.027 to 0.294
 L.M. 0.294 to 0.325 VARIES

BITUMINOUS PAVEMENT MIXTURE PG64-22 (SURFACE LEVELING)	1.987 TON/YD ³
TACK COAT	0.08 GAL/YD ²
TACK COAT (MILL/FILL)	0.10 GAL/YD ²

NOTE:
 SURFACE PLACEMENT SHALL BE ONE PASS PER LANE
 NO S.E. CORRECTION.



Maria Peters
 07/31/2025 11:08:01 PM
 MARIA K. PETERS - CIVIL
 MO-PE-2000162118

DATE PREPARED 7/31/2025	
ROUTE 28	STATE MO
DISTRICT CD	SHEET NO. 2
COUNTY VARIOUS	
JOB NO. JCD0247	
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)

BITUMINOUS PAVEMENT MIXTURE PG 64-22. (SURFACE LEVELING) - RTE 133								
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT.	WIDTH FT.	AREA SQ. FT.	QUANTITY TONS	TACK COAT GAL	REMARKS
53.258	53.282	ROUTE 133	126.72	VARIES	8049.58	49.4	89.4	ROUTE 17 INTERSECTION 1" MILL AND FILL
53.282	53.421	ROUTE 133	733.92	40	29356.80	180.0	260.9	
53.421	63.466	ROUTE 133	53037.60	26	1378977.60	8456.9	12257.6	
63.466	63.506	ROUTE 133	VARIES	VARIES	11091.04	68.0	123.2	ROUTE 7 INTERSECTION 1" MILL AND FILL
63.506	64.582	ROUTE 133	5681.28	22	124988.16	766.5	1111.0	
64.582	64.633	ROUTE 133	269.28	36	9694.08	59.5	107.7	1" MILL AND FILL
64.633	64.787	ROUTE 133	813.12	44	35777.28	219.4	397.5	1" MILL AND FILL
64.787	64.789	ROUTE 133						EXCEPTION: RAILROAD
64.789	64.915	ROUTE 133	665.28	44	29272.32	179.5	325.2	1" MILL AND FILL
64.915	67.444	ROUTE 133	13353.12	22	293768.64	1801.6	2611.3	
67.444	67.477	ROUTE 133						EXCEPTION : BRIDGE A2613
67.477	68.001	ROUTE 133	2766.72	22	60867.84	373.3	541.0	
68.001	68.781	ROUTE 133	4118.40	28	115315.20	707.2	1025.0	
68.781	68.861	ROUTE 133						EXCEPTION : BRIDGE A5834
68.861	68.935	ROUTE 133	390.72	28	10940.16	67.1	97.2	
68.935	69.065	ROUTE 133						EXCEPTION : BRIDGE A5835
69.065	69.997	ROUTE 133	4920.96	28	137786.88	845.0	1224.8	
69.997	70.980	ROUTE 133	5190.24	22	114185.28	700.3	1015.0	
70.980	71.034	ROUTE 133	285.12	VARIES	12381.50	75.9	110.1	
71.034	71.088	ROUTE 133	285.12	22	6272.64	38.5	69.7	1" MILL AND FILL
71.088	71.139	ROUTE 133						EXCEPTION : BRIDGE A3048
71.139	71.198	ROUTE 133	311.52	VARIES	10358.89	63.5	115.1	ROUTE AB INTERSECTION 1" MILL AND FILL
57.199	57.216	ROUTE 133	VARIES	VARIES	3685.99	22.6	32.8	ROUTE T INTERSECTION
59.556	59.573	ROUTE 133	VARIES	VARIES	3456.97	21.2	30.7	ROUTE BB INTERSECTION
64.622	64.633	ROUTE 133	VARIES	VARIES	2897.64	17.8	32.2	ROUTE 7 INTERSECTION 1" MILL AND FILL
64.622	64.633	ROUTE 133	VARIES	VARIES	907.91	5.6	10.1	EAST WASHINGTON AVE. INTERSECTION 1" MILL AND FILL
65.922	65.943	ROUTE 133	VARIES	VARIES	5779.01	35.4	51.4	ROUTE FF INTERSECTION
53.258	71.198	ROUTE 133	4496.00	2	8992.00	55.1	79.9	PRIVATE ENTRACES AND COUNTY ROADS
						2961.86		20% FOR IRREGULARITIES
		TOTAL				17771.16	21718.80	
		USE				17771.2	21719	

BITUMINOUS PAVEMENT MIXTURE PG 64-22. (SURFACE LEVELING) - RTE 28								
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT.	WIDTH FT.	AREA SQ. FT.	QUANTITY TONS	TACK COAT GAL	REMARKS
0.170	4.674	ROUTE 28	23781.12	30	713433.60	4375.3	6341.6	
4.674	4.993	ROUTE 28	1684.32	40	67372.80	413.2	598.9	
4.993	5.113	ROUTE 28						EXCEPTION: BRIDGE: A5657
5.113	5.351	ROUTE 28	1256.64	40	50265.60	308.3	446.8	
5.351	10.879	ROUTE 28	29187.84	30	875635.20	5370.0	7783.4	
10.879	10.883	ROUTE 28						EXCEPTION: BRIDGE: H0088
10.883	12.294	ROUTE 28	7450.08	30	223502.40	1370.7	1986.7	
12.294	12.712	ROUTE 28	2207.04	22	48554.88	297.8	431.6	
12.712	12.750	ROUTE 28	200.64	22	4414.08	27.1	49.0	1" MILL AND FILL
12.750	30.063	ROUTE 28	91412.64	22	2011078.08	12333.4	17876.2	
30.063	30.111	ROUTE 28	253.44	VARIES	12066.17	74.0	107.3	ROUTE 28 SPUR INTERSECTION
30.111	30.396	ROUTE 28	1504.80	22	33105.60	203.0	294.3	
0.027	0.294	SPUR 28	1409.76	20	28195.20	172.9	250.6	
0.294	0.325	SPUR 28	163.68	VARIES	7368.25	45.2	81.9	ROUTE 63 INTERSECTION
6.022	6.041	ROUTE 28	100.32	30	2380.46	14.6	21.2	ROUTE PP INTERSECTION
10.099	10.130	ROUTE 28	163.68	30	1170.82	7.2	10.4	ROUTE D INTERSECTION
11.580	11.596	ROUTE 28	84.48	30	1005.12	6.2	8.9	ROUTE O INTERSECTION
12.946	12.961	ROUTE 28	79.20	22	4405.61	27.0	39.2	ROUTE C INTERSECTION
15.012	15.028	ROUTE 28	84.48	22	2592.42	15.9	23.0	ROUTE MM INTERSECTION
16.692	16.710	ROUTE 28	95.04	22	2932.94	18.0	26.1	ROUTE W INTERSECTION
19.434	19.452	ROUTE 28	95.04	22	3405.31	20.9	30.3	ROUTE E INTERSECTION
23.797	23.817	ROUTE 28	105.60	22	3881.08	23.8	34.5	ROUTE N INTERSECTION
28.726	28.746	ROUTE 28	105.60	22	1335.44	8.2	11.9	ROUTE Y INTERSECTION
30.396	30.422	ROUTE 28	137.28	22	7041.42	43.2	62.6	ROUTE 63 INTERSECTION
0.170	30.422	ROUTE 28	5834.00	2	11668.00	71.6	103.7	PRIVATE ENTRACES AND COUNTY ROADS
						5049.50		20% FOR IRREGULARITIES
		TOTAL				30297.00	36620.10	
		USE				30297.0	36620	

STATE OF MISSOURI

MARIA K. PETERS

NUMBER

PE-2000162118

PROFESSIONAL ENGINEER

Maria Peters

08/22/2025 3:00:57 PM

MARIA K. PETERS - CIVIL

MO-PE-2000162118

DATE PREPARED

8/22/2025

ROUTE

VAR.

DISTRICT

CD

STATE

MO

SHEET NO.

3

COUNTY

VAR.

JOB NO.

JCD0247

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 BITUMINOUS PAVEMENT FOR REMOVAL OF SURFACING (3 in THICK OR LESS)						
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT	WIDTH FT	COLDMILLING SQYD	REMARKS
0.000	0.033	ROUTE P	174.24	24	464.64	BEGIN PROJECT TO BRIDGE A3051
0.075	0.118	ROUTE P	227.04	24	605.44	BRIDGE A3051 TO SOUTH OF I-44 EB RAMPS
1.175	1.196	ROUTE P	110.88	VARIES	904.94	INTERSECTION ROUTE P AND AA
53.258	53.280	ROUTE 133	116.16	VARIES	846.78	INTERSECTION ROUTE 133 AND ROUTE 17
63.466	63.506	ROUTE 133	211.20	VARIES	1232.34	INTERSECTION ROUTE 133 AND ROUTE 7
64.582	64.633	ROUTE 133	269.28	36	1077.12	BEGIN COLDMILLING WHEN ROAD WIDENS TO 36 FT
177.700	177.713	ROUTE 7	68.64	36	321.96	INTERSECTION ROUTE 133 AND ROUTE 7
0.410	0.414	EAST WASHINGTON AVE.	21.12	36	100.88	INTERSECTION ROUTE 133 AND EAST WASHINGTON AVE.
64.633	64.787	ROUTE 133	813.12	44	3975.25	EXCEPTION: BNSF RAILROAD
64.787	64.789	ROUTE 133				
64.789	64.915	ROUTE 133	665.28	44	3252.48	
71.034	71.088	ROUTE 133	285.12	24	760.32	
71.139	71.198	ROUTE 133	311.52	24	1150.99	
12.712	12.750	ROUTE 28	200.64	24	430.35	UNDER BSNF RAILWAY
0.170	30.422	ROUTE 28	VARIES	VARIES	490.45	MISC. LOCATIONS NEAR CONCRETE ENTRANCES, AS DETERMINED BY ENGINEER
0.294	0.325	ROUTE 28 SPUR	163.68	VARIES	818.69	INTERSECTION ROUTE 28 SPUR AND ROUTE 63
			TOTAL		16432.6	
			USE		16433	

LUMP SUM TRAFFIC CONTROL		
	TOTAL	REMARKS
CONST. SIGNS SUB TOTAL 1	2110.00	RTE. 28
CONST. SIGNS SUB TOTAL 2	2305.00	RTE. 133
CONST. SIGNS SUB TOTAL 3	1176.00	S OR 44
CONST. SIGNS SUB TOTAL 4	905.00	RTE. P & AA
CHANNELIZERS	210.00	
TOTAL	1 LUMP SUM	

ADDITIONAL CONSTRUCTION ITEMS		
ITEM NO.	QTY.	REMARKS
616-1099*	4	CHANGEABLE MESSAGE SIGNS*

NOTES: *NOT INCLUDED IN LUMP SUM TRAFFIC CONTROL QUANTITIES

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

SIGN AND DEVICE LOCATIONS WILL BE FIELD VERIFIED AND APPROVED BY THE ENGINEER.

ALL TRAFFIC CONTROL IS INCLUDED IN PAY ITEM 616-99.01, LUMP SUM TRAFFIC CONTROL UNLESS NOTED OTHERWISE IN THE PLANS. THESE QUANTITIES ARE ONLY AN ESTIMATE AND ARE SUBJECT TO CHANGE BASED UPON FIELD CONDITIONS.

THE ESTIMATED QUANTITIES SHOWN FOR TEMPORARY TRAFFIC CONTROL ITEMS ASSUME THAT WORK MAY BE DONE ON ALL ROUTES AT THE SAME TIME.

CONSTRUCTION SIGNING RTE. P & AA						
SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	SIGN NUM.	
WARNING SIGNS						DESCRIPTION
WO8-11	48X48	16	2	32	36	UNEVEN LANES
WO8-12	48X48	16	8	128	35	NO CENTER LINE
WO20-1	48X48	16	12	192	2	ROAD WORK AHEAD
WO20-4	48X48	16	12	192	7	ONE LANE ROAD AHEAD
WO20-7a	48X48	16	12	192	8	FLAGGER (SYMBOL)
GUIDE SIGNS						
GO20-1	60X24	10	2	20	1	ROAD WORK NEXT 2 MILES
GO20-2	48X24	8	2	16	26	END ROAD WORK
GO20-4	36X18	4.5	2	9	53	PILOT CAR FOLLOW ME
GO20-4a	18X12	8.75	7	61.25	58	PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	42X30	8.75	3	26.25	58	PILOT CAR IN USE WAIT & FOLLOW
MISCELLANEOUS SIGNS						
CONST-8	48X36	12	3	36	59	WORK ZONE NO PHONE ZONE
CONSTRUCTION SIGNS SUB TOTAL 4				905.00		

CONSTRUCTION SIGNING SOUTH OUTER ROAD						
SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	SIGN NUM.	
WARNING SIGNS						DESCRIPTION
WO8-11	48X48	16	10	160	36	UNEVEN LANES
WO8-12	48X48	16	2	32	35	NO CENTER LINE
WO20-1	48X48	16	16	256	2	ROAD WORK AHEAD
WO20-4	48X48	16	16	256	7	ONE LANE ROAD AHEAD
WO20-7a	48X48	16	16	256	8	FLAGGER (SYMBOL)
GUIDE SIGNS						
GO20-1	60X24	10	2	20	1	ROAD WORK NEXT 4 MILES
GO20-2	48X24	8	2	16	26	END ROAD WORK
GO20-4	36X18	4.5	2	9	53	PILOT CAR FOLLOW ME
GO20-4a	18X12	8.75	10	87.5	58	PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	42X30	8.75	4	35	58	PILOT CAR IN USE WAIT & FOLLOW
MISCELLANEOUS SIGNS						
CONST-8	48X36	12	4	48	59	WORK ZONE NO PHONE ZONE
CONSTRUCTION SIGNS SUB TOTAL 3				1176.00		

CONSTRUCTION SIGNING RTE. 133						
SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	SIGN NUM.	
WARNING SIGNS						DESCRIPTION
WO8-11	48X48	16	10	160	36	UNEVEN LANES
WO8-12	48X48	16	20	320	35	NO CENTER LINE
WO20-1	48X48	16	32	512	2	ROAD WORK AHEAD
WO20-4	48X48	16	32	512	7	ONE LANE ROAD AHEAD
WO20-7a	48X48	16	32	512	8	FLAGGER (SYMBOL)
GUIDE SIGNS						
GO20-1	60X24	10	2	20	1	ROAD WORK NEXT 18 MILES
GO20-2	48X24	8	6	48	26	END ROAD WORK
GO20-4	36X18	4.5	1	4.5	53	PILOT CAR FOLLOW ME
GO20-4a	18X12	8.75	20	175	58	PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	42X30	8.75	2	17.5	58	PILOT CAR IN USE WAIT & FOLLOW
MISCELLANEOUS SIGNS						
CONST-8	48X36	12	2	24	59	WORK ZONE NO PHONE ZONE
CONSTRUCTION SIGNS SUB TOTAL 2				2305.00		

CONSTRUCTION SIGNING RTE. 28						
SIGN	SIZE IN.	AREA SQ.FT.	QTY EACH	TOTAL AREA SQ.FT.	SIGN NUM.	
WARNING SIGNS						DESCRIPTION
WO8-11	48X48	16	12	192	36	UNEVEN LANES
WO8-12	48X48	16	16	256	35	NO CENTER LINE
WO20-1	48X48	16	30	480	2	ROAD WORK AHEAD
WO20-4	48X48	16	30	480	7	ONE LANE ROAD AHEAD
WO20-7a	48X48	16	30	480	8	FLAGGER (SYMBOL, WITH FLAGS)
GUIDE SIGNS						
GO20-1	60X24	10	2	20	1	ROAD WORK NEXT 30 MILES
GO20-2	48X24	8	2	16	26	END ROAD WORK
GO20-4	36X18	4.5	1	4.5	53	PILOT CAR FOLLOW ME
GO20-4a	18X12	8.75	16	140	58	PILOT CAR IN USE WAIT & FOLLOW
GO20-4a	42X30	8.75	2	17.5	58	PILOT CAR IN USE WAIT & FOLLOW
MISCELLANEOUS SIGNS						
CONST-8	48X36	12	2	24	59	WORK ZONE NO PHONE ZONE
CONSTRUCTION SIGNS SUB TOTAL 1				2110.00		

STATE OF MISSOURI

MARIA K. PETERS

NUMBER

PE-2000162118

PROFESSIONAL ENGINEER

Maria K. Peters

08/22/2025 9:01:34 PM

MARIA K. PETERS - CIVIL

MO-PE-2000162118

DATE PREPARED

8/22/2025

ROUTE

VAR.

DISTRICT

CD

STATE

MO

SHEET NO.

3

COUNTY

VAR.

JOB NO.

JCD0247

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

MODIFIED COLDMILLING (DEPTH TRANSITIONS)						
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH FT	WIDTH FT	MODIFIED COLDMILLING (DEPTH TRANSITIONS) SQYD	REMARKS
ROUTE P						
0.118	0.120	ROUTE P	10	VARIES	59.48	INTERSECTION ROUTE P AND I-44 OVERPASS
0.142	0.165	ROUTE P RT	10	VARIES	93.39	MODIFIED COLDMILLING OUTER ROAD 44
0.153	0.165	ROUTE P LT	10	VARIES	52.68	MODIFIED COLDMILLING OUTER ROAD 44
1.170	1.175	ROUTE P	25	22	61.11	INTERSECTION ROUTE P AND ROUTE AA
1.196	1.201	ROUTE P	25	22	61.11	INTERSECTION ROUTE P AND ROUTE AA
2.308	2.310	ROUTE P	10	VARIES	133.35	INTERSECTION ROUTE P AND ROUTE 17
ROUTE AA						
0.018	0.023	ROUTE AA	25	VARIES	55.55	INTERSECTION ROUTE AA AND ROUTE P
1.555	1.557	ROUTE AA	10	VARIES	78.84	INTERSECTION ROUTE AA AND ROUTE AB
OR 44 (RTE 17 to RTE H)						
0.005	0.007	OR 44 (RTE 17 to RTE H)	10	VARIES	48.41	INTERSECTION ROUTE OR 44 AND ROUTE 17
2.983	2.985	OR 44 (RTE 17 to RTE H)	10	VARIES	24.63	INTERSECTION OR 44 AND ROUTE H
OR44 (RTE H to SME.)						
0.022	0.024	OR44 (RTE H to SME.)	10	VARIES	58.91	INTERSECTION OR 44 AND ROUTE H
ROUTE 133						
53.280	53.282	ROUTE 133	10	VARIES	47.62	INTERSECTION ROUTE 133 AND ROUTE 17
0.010	0.012	ROUTE T	10	VARIES	23.99	INTERSECTION ROUTE 133 AND ROUTE T
5.735	5.737	ROUTE BB	10	VARIES	27.79	INTERSECTION ROUTE 133 AND ROUTE BB
63.464	63.466	ROUTE 133	10	VARIES	29.84	INTERSECTION ROUTE 133 AND ROUTE 7
63.506	63.511	ROUTE 133	25	VARIES	70.55	INTERSECTION ROUTE 133 AND ROUTE 7
64.580	64.582	ROUTE 133	10	22	24.44	TRANSITION TO MILL AND FILL SECTION
64.915	64.917	ROUTE 133	10	22	24.44	TRANSITION TO SURFACE LEVELING
7.214	7.216	ROUTE FF	10	VARIES	26.23	INTERSECTION ROUTE 133 AND ROUTE FF
67.439	67.444	ROUTE 133	25	22	61.11	BRIDGE: A2613
67.477	67.482	ROUTE 133	25	22	61.11	BRIDGE: A2613
68.776	68.781	ROUTE 133	25	24	66.67	BRIDGE: A5834
68.861	68.866	ROUTE 133	25	24	66.67	BRIDGE: A5834
68.930	68.935	ROUTE 133	25	24	66.67	BRIDGE: A5835
69.065	69.070	ROUTE 133	25	24	66.67	BRIDGE: A5835
2.294	2.296	OR 44	10	VARIES	21.55	INTERSECTION ROUTE 133 AND I-44 OUTER ROAD
0.008	0.010	OR 44	10	VARIES	42.51	INTERSECTION ROUTE 133 AND I-44 OUTER ROAD
71.036	71.038	ROUTE 133	10	VARIES	65.24	INTERSECTION ROUTE 133 AND I-44
53.258	71.198	ROUTE 133	VARIES	VARIES	420.00	MISC. LOCATIONS NEAR CONCRETE ENTRANCES, AS DETERMINED BY ENGINEER
ROUTE 28						
0.170	0.175	ROUTE 28	25	VARIES	65.26	BEGIN PROJECT
0.005	0.007	ROUTE PP	10	VARIES	26.00	INTERSECTION ROUTE 28 AND ROUTE PP
0.002	0.004	ROUTE D	10	VARIES	130.09	INTERSECTION ROUTE 28 AND ROUTE D
0.009	0.007	ROUTE O	10	VARIES	111.68	INTERSECTION ROUTE 28 AND ROUTE O
12.707	12.712	ROUTE 28	25	VARIES	60.25	TRANSITION TO COLDMILLING
12.750	12.755	ROUTE 28	25	VARIES	55.76	
1.603	1.605	ROUTE C	10	VARIES	40.32	INTERSECTION ROUTE 28 AND ROUTE C
0.009	0.011	ROUTE MM	10	VARIES	32.10	INTERSECTION ROUTE 28 AND ROUTE MM
0.011	0.013	ROUTE W	10	VARIES	26.04	INTERSECTION ROUTE 28 AND ROUTE W
0.010	0.012	ROUTE E	10	VARIES	26.04	INTERSECTION ROUTE 28 AND ROUTE E
4.568	4.570	ROUTE N	10	VARIES	25.53	INTERSECTION ROUTE 28 AND ROUTE N
0.002	0.004	ROUTE Y	10	VARIES	148.38	INTERSECTION ROUTE 28 AND ROUTE Y
30.396	30.422	ROUTE 28	10	VARIES	260.47	INTERSECTION ROUTE 28 AND ROUTE 63
0.170	30.422	ROUTE 28	VARIES	VARIES	270.00	MISC. LOCATIONS NEAR CONCRETE ENTRANCES, AS DETERMINED BY ENGINEER
SPUR 28						
0.292	0.294	SPUR 28	10	20	26.05	INTERSECTION ROUTE 63
				TOTAL	3244.5	
				USE	3245	

STATE OF MISSOURI

MARIA K. PETERS

NUMBER
PE-2000162118

PROFESSIONAL ENGINEER

Maria Peters

07/31/2025 11:10:36 PM

MARIA K. PETERS - CIVIL

MO-PE-2000162118

DATE PREPARED
7/31/2025

ROUTE
VAR.

DISTRICT
CD

STATE
MO

SHEET NO.
3

COUNTY
VAR.

JOB NO.
JCD0247

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

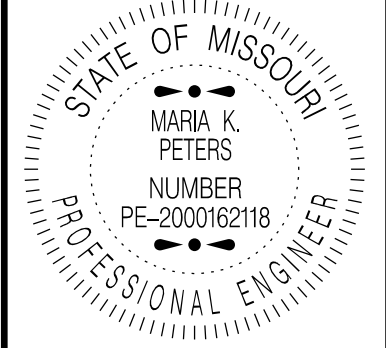
1-888-ASK-MODOT (1-888-275-6636)

MoDOT

PAVEMENT MARKING												
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH (FT)	CLASS 1 MARK. PAINT 18-MIL, TYPE P BEADS			THERMOPLASTIC PAVEMENT MARKINGS					REMARKS
				4" SOLID YELLOW (FT)	4" SOLID WHITE (FT)	24" SOLID WHITE (FT)	RAILROAD CROSSING (EACH)	LEFT / RIGHT TURN ARROW (EACH)	STRAIGHT / RIGHT TURN ARROW (EACH)	24" WHITE STOP BAR (FT)	24" WHITE CROSSWALK BARS (FT)	
0.000	0.009	ROUTE P	48	96.0								MATCH EXISTING
0.009	0.098	ROUTE P	470	940.0	940.0							MATCH EXISTING
0.098	0.116	ROUTE P	95	190.0								MATCH EXISTING
0.116	0.141	ROUTE P	132	264.0	264.0							MATCH EXISTING
0.141	2.310	ROUTE P	11452	22904.0								MATCH EXISTING
0.018	1.557	ROUTE AA	8126	16252.0								MATCH EXISTING
0.005	2.985	ROUTE OR 44 (RTE 17 TO RTE H)	15734	31468.0								MATCH EXISTING
0.022	1.004	ROUTE OR 44 (RTE H TO SME.)	5185	10370.0								MATCH EXISTING
0.021	0.021	ROUTE OR 44 (RTE H TO SME.)						1.0		11.0		MATCH EXISTING
0.011	0.011	ROUTE OR 44 (RTE H TO SME.)								11.0		MATCH EXISTING
0.012	0.025	ROUTE OR 44 (RTE H TO SME.)				50.0						REFER TO EPG FIGURE 620.2.23 TYPICAL HASH BAR MARKINGS - HASH BARS ON RIGHT
53.258	53.279	ROUTE 133	111	222.0								MATCH EXISTING
53.279	63.482	ROUTE 133	53872	107744.0	107744.0							MATCH EXISTING
63.482	63.546	ROUTE 133	338	676.0	676.0							MATCH EXISTING
63.546	63.546	ROUTE 133					1.0					MATCH EXISTING
63.546	64.602	ROUTE 133	5576	11152.0	11152.0							MATCH EXISTING
64.602	64.604	ROUTE 133	11	22.0	33.0							MATCH EXISTING
64.604	64.604	ROUTE 133						1.0				MATCH EXISTING
64.604	64.623	ROUTE 133	100	200.0	200.0							MATCH EXISTING
64.623	64.623	ROUTE 133								24.0	54.0	SEE STANDARD PLAN 620.00 LONGITUDINAL BAR CROSSWALK
64.623	64.633	ROUTE 133	53								42.0	INTERSECTION: EAST WASHINGTON AVE. SEE STANDARD PLAN 620.00 LONGITUDINAL BAR CROSSWALK
64.623	64.633	ROUTE 133	53					1.0	1.0	24.0	54.0	INTERSECTION: ROUTE 7, SEE STANDARD PLAN 620.00 LONGITUDINAL BAR CROSSWALK
64.633	64.633	ROUTE 133								12.0	54.0	SEE STANDARD PLAN 620.00 LONGITUDINAL BAR CROSSWALK
64.633	64.764	ROUTE 133	692	1384.0								MATCH EXISTING
64.765	64.765	ROUTE 133									54.0	INTERSECTION: McCLURG ST, SEE STANDARD PLAN 620.00 LONGITUDINAL BAR CROSSWALK
64.765	64.772	ROUTE 133	37	74.0								MATCH EXISTING
64.772	64.774	ROUTE 133	11	22.0			1.0					MATCH EXISTING
64.774	64.787	ROUTE 133	69	138.0								MATCH EXISTING
64.787	64.787	ROUTE 133								18.0		MATCH EXISTING
64.787	64.789	ROUTE 133										RAILROAD CROSSING
64.789	64.789	ROUTE 133								18.0		MATCH EXISTING
64.789	64.831	ROUTE 133	222	444.0								MATCH EXISTING
64.831	64.837	ROUTE 133	32	64.0			1.0					MATCH EXISTING
64.837	71.198	ROUTE 133	33586	67172.0	67172.0							MATCH EXISTING
0.170	30.422	ROUTE 28	159731	319462.0	319462.0							MATCH EXISTING
0.027	0.325	SPUR 28	1573	3146.0	3146.0							MATCH EXISTING
			SUBTOTAL	594406.0	510789.0	50.0	3.0	3.0	1.0	118.0	258.0	
			USE	594406	510789					376.0		

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

BITUMINOUS RUMBLE STRIPS						
LOG MILE FROM	LOG MILE TO	LOCATION	LENGTH (MI)	BITUMINOUS CENTERLINE RUBMLE STRIP (STA)	BITUMINOUS SHOULDER RUBMLE STRIP (STA)	REMARKS
53.306	63.481	ROUTE 133	10.175	537.24	1074.48	MATCH EXISTING
3.235	4.938	ROUTE 28	1.703	89.92	179.84	MATCH EXISTING
4.938	5.113	ROUTE 28	0.175			BRIDGE EXCEPTION: A5657
5.113	10.789	ROUTE 28	5.676	299.69	599.38	
10.789	10.883	ROUTE 28	0.094			BRIDGE EXCEPTION: H0088
10.883	12.336	ROUTE 28	1.453	76.72	153.44	
		ROUTE 28			-200.71	SUBTRACT 10% FOR INTERSECTIONS
			TOTAL	1003.6	1806.4	
			USE	1004	1806	



Maria Peters
08/22/2025 3:02:09 PM
MARIA K. PETERS- CIVIL
MO-PE-2000162118

DATE PREPARED
8/22/2025

ROUTE VAR. STATE MO
DISTRICT CD SHEET NO. 3

COUNTY
VAR.

JOB NO.
JCD0247

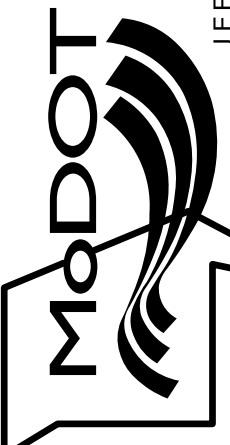
CONTRACT ID.

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)

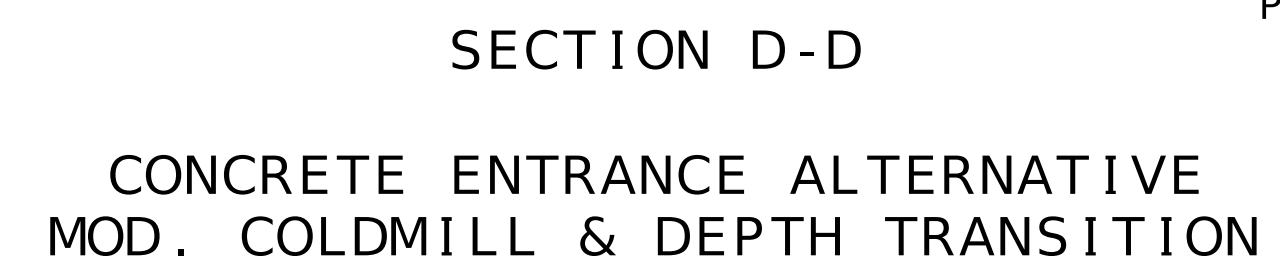
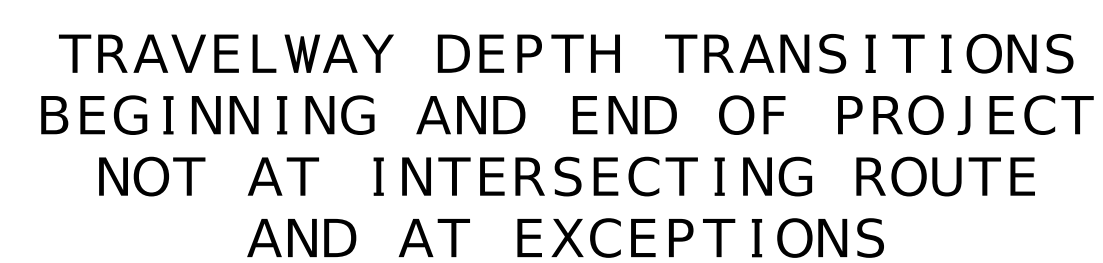
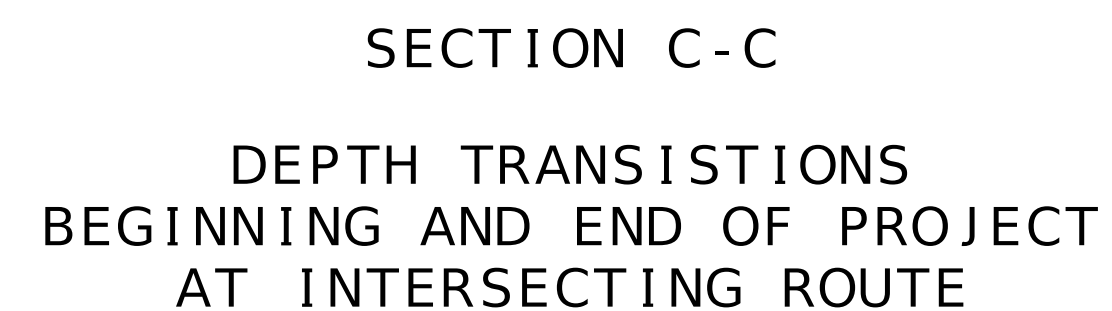
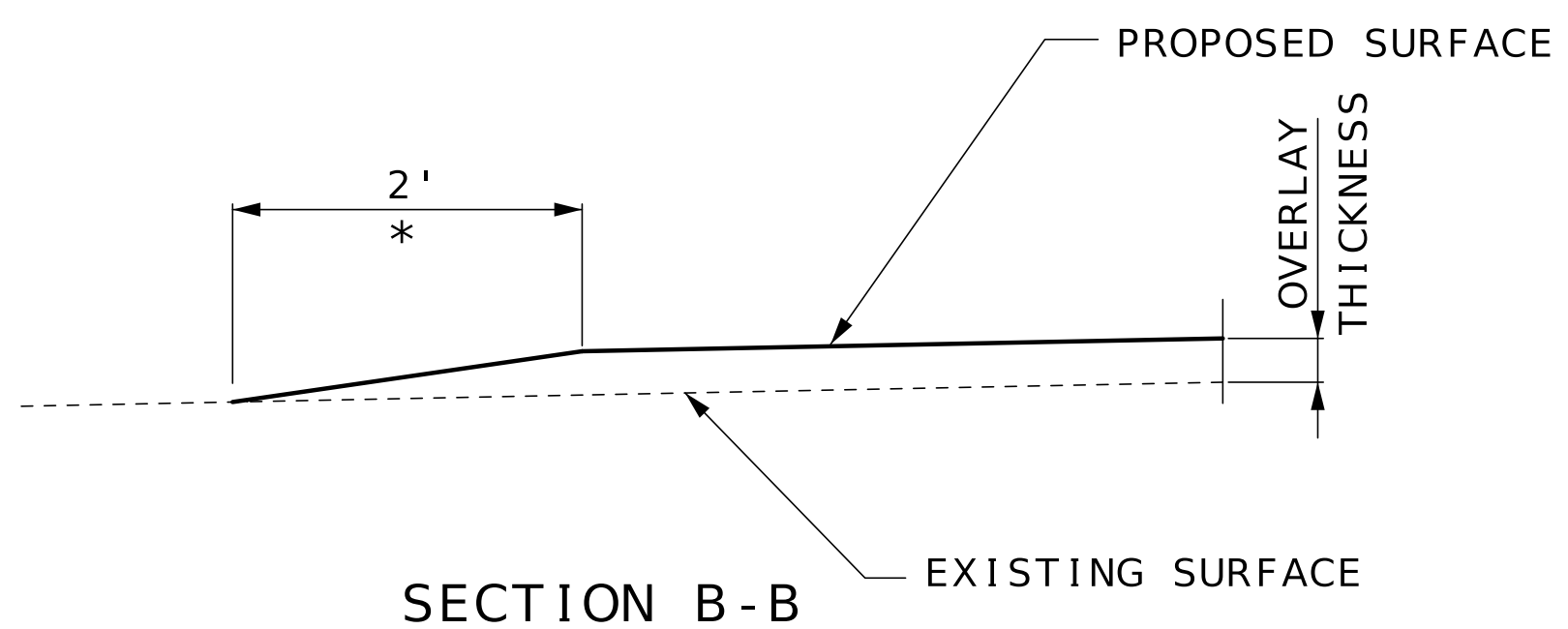
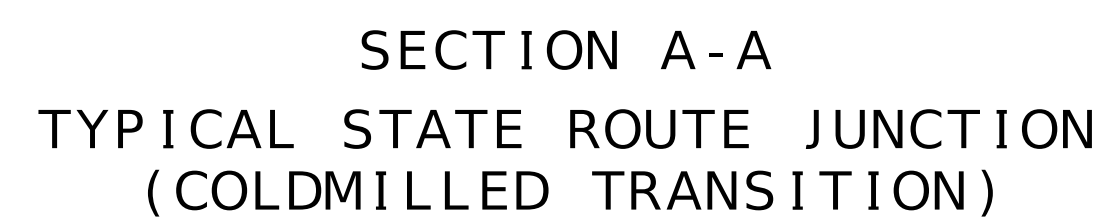
GUARDRAIL												
LOG MILE	LOG MILE	LENGTH (FT)	LOCATION	ASYMETRICAL TRANSITIONAL (EA)	BRIDGE ANCHOR SECTION (EA)	GUARDRAIL TYPE A (FT)	TYPE A CRASHWORTHY END TERMINAL MASH (EA)	MGS GUARDRAIL (FT)	MGS END ANCHOR (EA)	MGS BRIDGE APPROACH TRANSITION SECTION (REGULAR / NO CURB) (EA)	SHAPING SLOPES CLASS III AREA (100 FT)	REMARKS
53.202	53.367	871	ROUTE 133				2	775.0			9.0	ROUTE 133 / RT
38.242	53.367	731	ROUTES 17 & 133				1	650.0		1	8.1	ROUTES 17 & 133 / LT
67.424	67.448	127	ROUTE 133				1	37.5		1	2.8	NW CORNER / BRIDGE A2613 / RT
67.424	67.448	127	ROUTE 133				1	37.5		1	2.8	NE CORNER / BRIDGE A2613 / LT
67.478	67.490	70	ROUTE 133	1	1	50			1		0.7	SW CORNER / BRIDGE A2613 / RT
67.478	67.505	143	ROUTE 133				1	62.5		1	2.2	SE CORNER / BRIDGE A2613 / LT
68.596	68.641	253	ROUTE 133				1	187.5	1		3.3	ROUTE 133 / RT
68.645	68.794	807	ROUTE 133					750.0	1	1	8.1	NW CORNER / BRIDGE A5834 / RT
68.596	68.794	1045	ROUTE 133				1	962.5		1	11.2	NE CORNER / BRIDGE A5834 / LT
68.852	68.874	127.5	ROUTE 133					75.0	1	1	1.3	SW CORNER / BRIDGE A5834 / RT
68.852	68.932	427.5	ROUTE 133					375.0	1	1	4.3	SE CORNER / BRIDGE A5834 / LT
68.897	68.945	255	ROUTE 133					175.0	1	1	3.3	NW CORNER / BRIDGE A5835 / RT
68.937	68.942	70	ROUTE 133	1	1	50			1		0.7	NE CORNER / BRIDGE A5835 / LT
69.057	69.271	1131	ROUTE 133					1087.5	1	1	11.3	SW CORNER / BRIDGE A5835 / RT
69.057	69.277	1160	ROUTE 133				1	1075.0		1	11.6	SE CORNER / BRIDGE A5835 / LT
69.280	69.320	210	ROUTE 133				1	150.0	1		2.85	ROUTE 133 / RT
69.284	69.324	225	ROUTE 133				2	200.0			3.5	ROUTE 133 / LT
10.865	10.876	58	ROUTE 28				1			1	1.3	SW CORNER / BRIDGE H0088 / LT
10.822	10.876	285	ROUTE 28				1	200.0		1	3.6	SE CORNER / BRIDGE H0088 / RT
10.885	10.896	58	ROUTE 28				1			1	1.3	NE CORNER / BRIDGE H0088 / RT
10.855	10.925	370	ROUTE 28				1	287.5		1	4.5	NW CORNER / BRIDGE H0088 / LT
			TOTAL	2	2	100	16	7088	9	15	97.8	

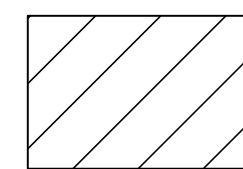
GUARDRAIL TO BE PLACED IN EXISTING LOCATIONS. VERIFY LOCATION IN THE FIELD BEFORE INSTALLATION.

REMOVAL OF IMPROVEMENTS					
LOG MILE	LOG MILE	LENGTH (FT)	LOCATION	ITEMS OF REMOVAL (EA)	REMARKS
53.202	53.367	871	ROUTE 133	GUARDRAIL & CETS / 871'	ROUTE 133 / RT
38.242	53.367	731	ROUTES 17 & 133	GUARDRAIL & CET / 731'	ROUTES 17 & 133 / LT
10.865	10.876	58	ROUTE 28	GUARDRAIL & CET / 58'	SW CORNER / BRIDGE H0088 / LT
10.822	10.876	285	ROUTE 28	GUARDRAIL & CET / 258'	SE CORNER / BRIDGE H0088 / RT
10.885	10.896	58	ROUTE 28	GUARDRAIL & CET / 58'	NE CORNER / BRIDGE H0088 / RT
10.855	10.925	370	ROUTE 28	GUARDRAIL & CET / 370'	NW CORNER / BRIDGE H0088 / LT
67.424	67.448	127	ROUTE 133	GUARDRAIL & TURNDOWN / 127'	NW CORNER / BRIDGE A2613 / RT
67.424	67.448	127	ROUTE 133	GUARDRAIL & TURNDOWN / 127'	NE CORNER / BRIDGE A2613 / LT
67.478	67.490	70	ROUTE 133	GUARDRAIL & END ANCHOR 70'	SW CORNER / BRIDGE A2613 / RT
67.478	67.505	143	ROUTE 133	GUARDRAIL & TURNDOWN / 143'	SE CORNER / BRIDGE A2613 / LT
68.596	68.641	253	ROUTE 133	GUARDRAIL, CET & END ANCHOR / 253'	ROUTE 133 / RT
68.645	68.794	807	ROUTE 133	GUARDRAIL & CET & END ANCHOR / 807'	NW CORNER / BRIDGE A5834 / RT
68.596	68.794	1045	ROUTE 133	GUARDRAIL & CET / 1045'	NE CORNER / BRIDGE A5834 / LT
68.852	68.874	127.5	ROUTE 133	GUARDRAIL & END ANCHOR / 127.5'	SW CORNER / BRIDGE A5834 / RT
68.852	68.932	427.5	ROUTE 133	GUARDRAIL & END ANCHOR / 427.5'	SE CORNER / BRIDGE A5834 / LT
68.897	68.945	255	ROUTE 133	GUARDRAIL & END ANCHOR / 255'	NW CORNER / BRIDGE A5835 / RT
68.937	68.942	70	ROUTE 133	GUARDRAIL & END ANCHOR / 70'	NE CORNER / BRIDGE A5835 / LT
69.057	69.271	1131	ROUTE 133	GUARDRAIL & END ANCHOR / 1131'	SW CORNER / BRIDGE A5835 / RT
69.057	69.277	1160	ROUTE 133	GUARDRAIL & CET / 1160'	SE CORNER / BRIDGE A5835 / LT
69.280	69.320	210	ROUTE 133	GUARDRAIL & CETS / 210'	ROUTE 133 / RT
69.284	69.324	225	ROUTE 133	GUARDRAIL, CET & END ANCHOR / 225'	ROUTE 133 / LT
			TOTAL	1 LUMP SUM	

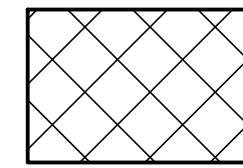
GUARDRAIL TO BE PLACED IN EXISTING LOCATIONS. VERIFY LOCATION IN THE FIELD BEFORE INSTALLATION.

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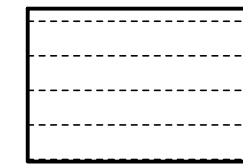




= 1" SURFACE LEVELING



= MODIFIED COLDMILL AND
1" SURFACE LEVELING



= 1" COLDMILLING AND
1" SURFACE LEVELING

NOT TO SCALE



LOG MILE 0.000

I-44 WB ON RAMP

I-44 WB OFF RAMP

1" SURFACE LEVELING
APPROX. 4181.76 SQ.FT
(25.6 TONS)
TACK COAT GAL. (46.5)
1" COLDMILLING
464.64 SQ. YD.

LOG MILE 0.033

BRIDGE EXCEPTION:
A3051

1" SURFACE LEVELING
APPROX. 5448.96 SQ.FT
(33.4 TONS)
TACK COAT GAL. (60.5)
1" COLDMILLING
605.44 SQ. YD.

LOG MILE 0.075

I-44 EB OFF RAMP

I-44 EB ON RAMP

1" SURFACE LEVELING
APPROX. 12769.01 SQ. FT.
(78.3 TONS)
TACK COAT GAL. (113.5)

LOG MILE 0.118

MOD. COLDMILLING
APPROX. 59.48 SQ. YD.

LOG MILE 0.165

OR44

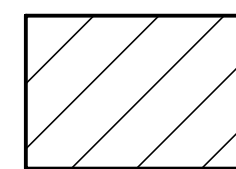
OR44

MOD. COLDMILLING
APPROX. 52.68 SQ. YD.

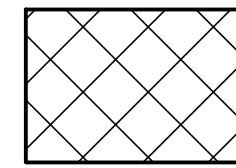
MOD. COLDMILLING
APPROX. 93.39 SQ. YD.

INTERSECTION ROUTE P & I-44 INTERCHANGE

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY



= 1" SURFACE LEVELING



= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE



LOG MILE 2.285

ROUTE P

ROUTE 17

HIGHWAY NN

1" SURFACE LEVELING
APPROX. 4283.68 SQ.FT
(26.3 TONS)
TACK COAT GAL. (38.1)

MOD. COLDMILLING
APPROX. 133.35 SQ. YD.

10'

INTERSECTION ROUTE P & 17

SPECIAL SHEET
2 OF 19



DATE PREPARED
7/31/2025

ROUTE P STATE MO

DISTRICT CD SHEET NO. 5

COUNTY PULASKI

JOB NO. JCD0247

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)

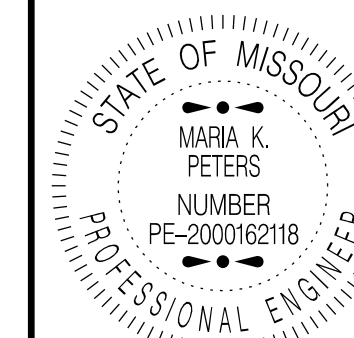
 = 1" COLD MILLING AND
1" SURFACE LEVELING

INTERSECTION
ROUTE AA & P

 = MODIFIED COLDMILL AND
1" SURFACE LEVELING

INTERSECTION
ROUTE AA & AB

SPECIAL SHEET
3 OF 19



Maria Peters
07/31/2025 11:14:04 PM
MARIA K. PETERS - CIVIL

MO-PE-2000162118
DATE PREPARED

ROUTE	STATE
P AA	MO

DISTRICT	SHEET NO.
CD	6

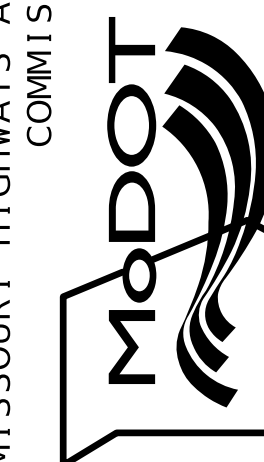
COUNTY
PULASKI

JOB NO.
JCD0247

CONTRACT ID.

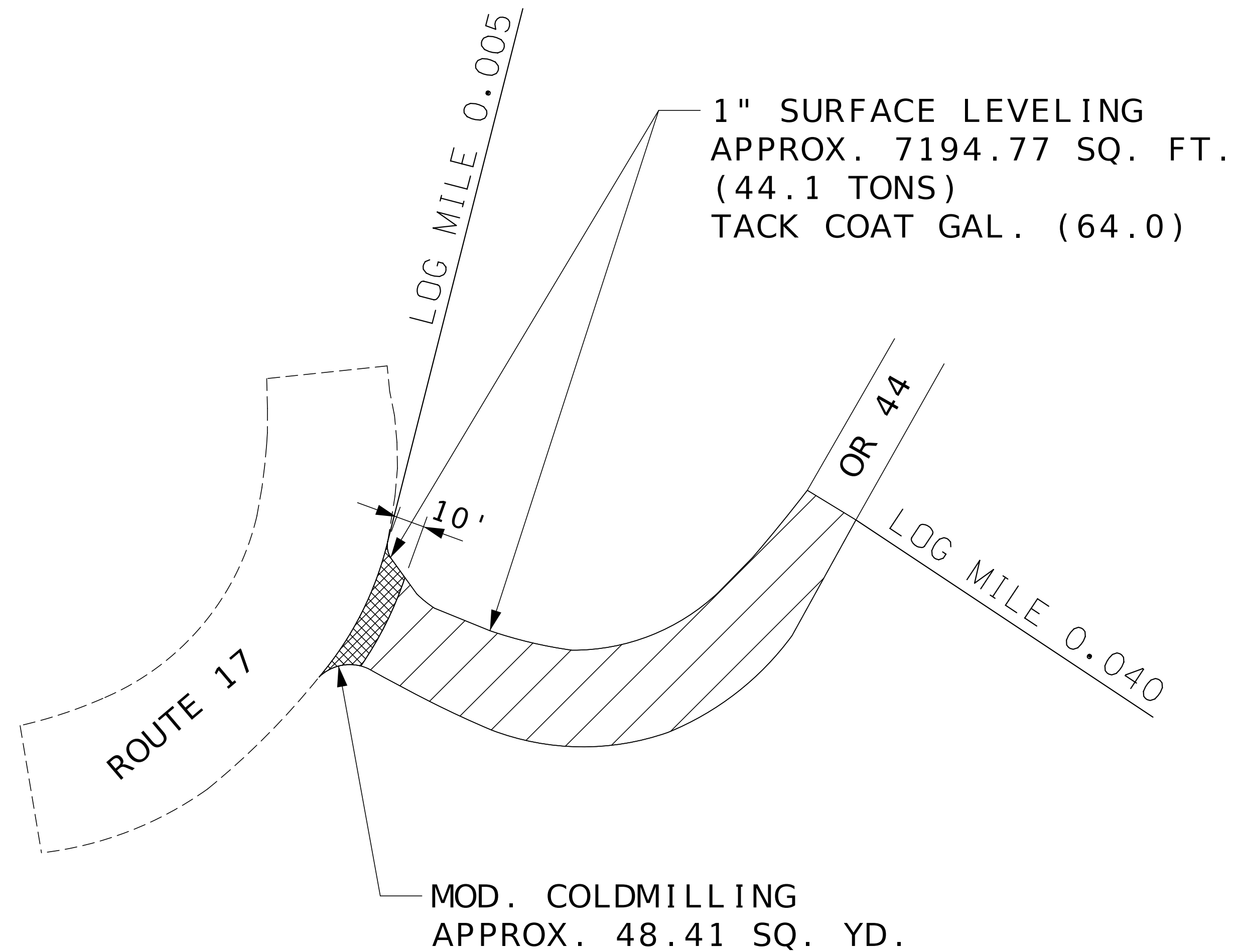
PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

 = MODIFIED COLDMILL AND
1" SURFACE LEVELING

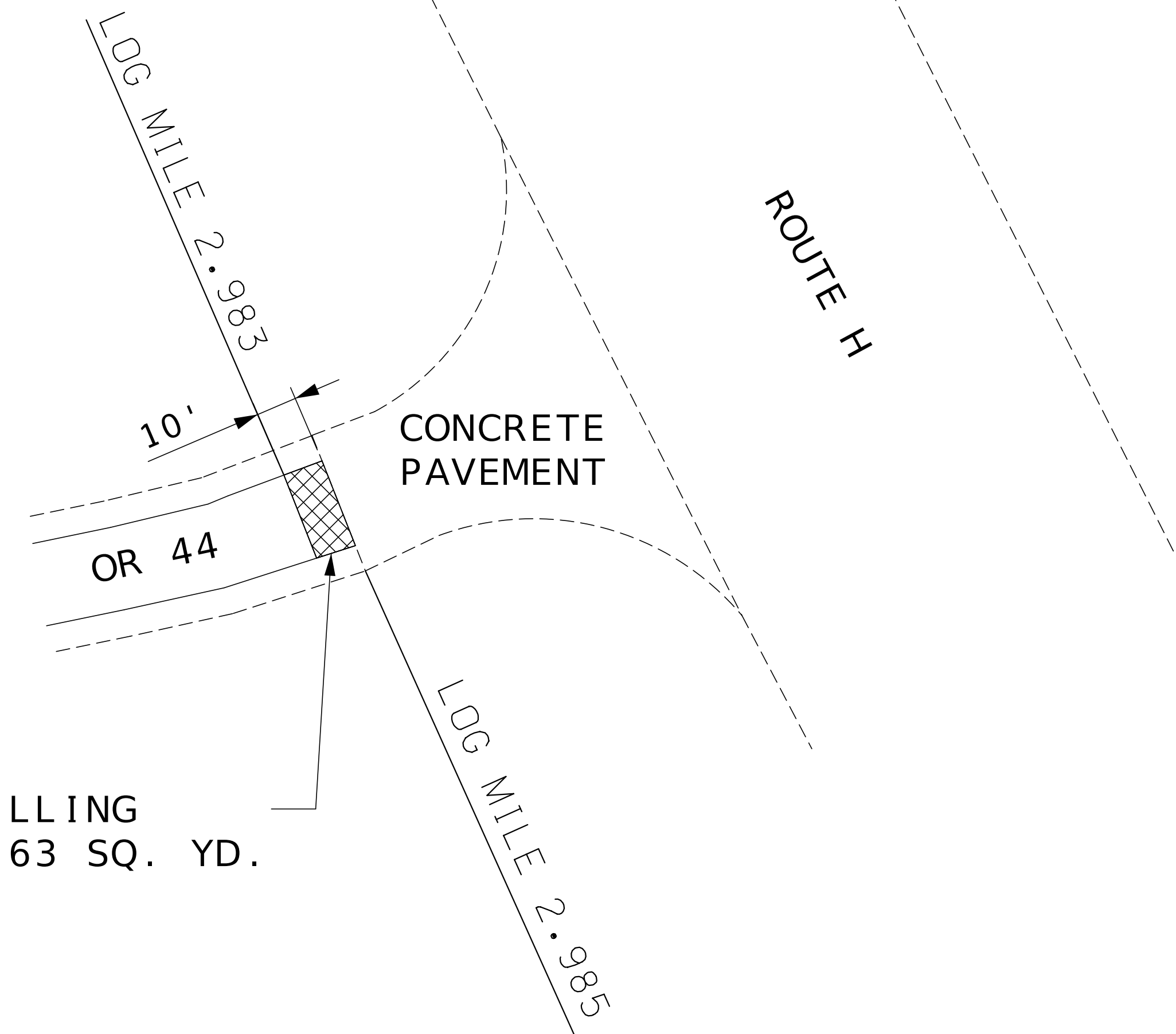


INTERSECTION
SOUTH OR 44 & ROUTE 17

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY

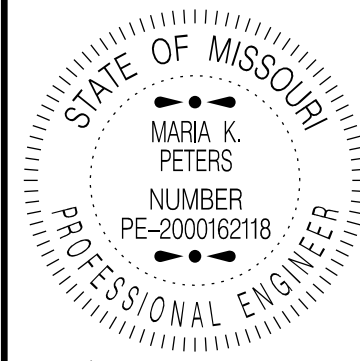


= MODIFIED COLDMILL AND
1" SURFACE LEVELING



INTERSECTION
SOUTH OR 44 & ROUTE H

SPECIAL SHEET
4 OF 19



Maria Peters
07/31/2025 11:14:37 PM
MARIA K. PETERS - CIVIL
MO-PE-2000162118

MO-FE-2000102118
DATE PREPARED

ROUTE	STATE
OR 44	MO

DISTRICT	SHEET NO.
CD	7

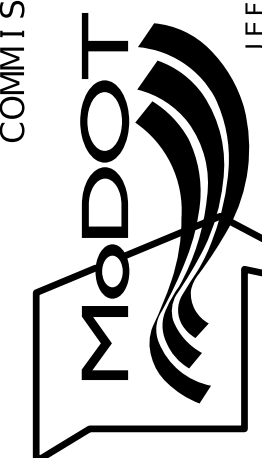
COUNTY
PULASKI

JOB NO.
JCD0247

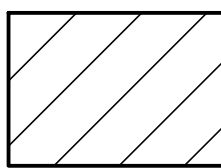
CONTRACT ID.

PROJECT NO.

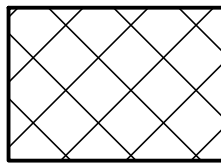
BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

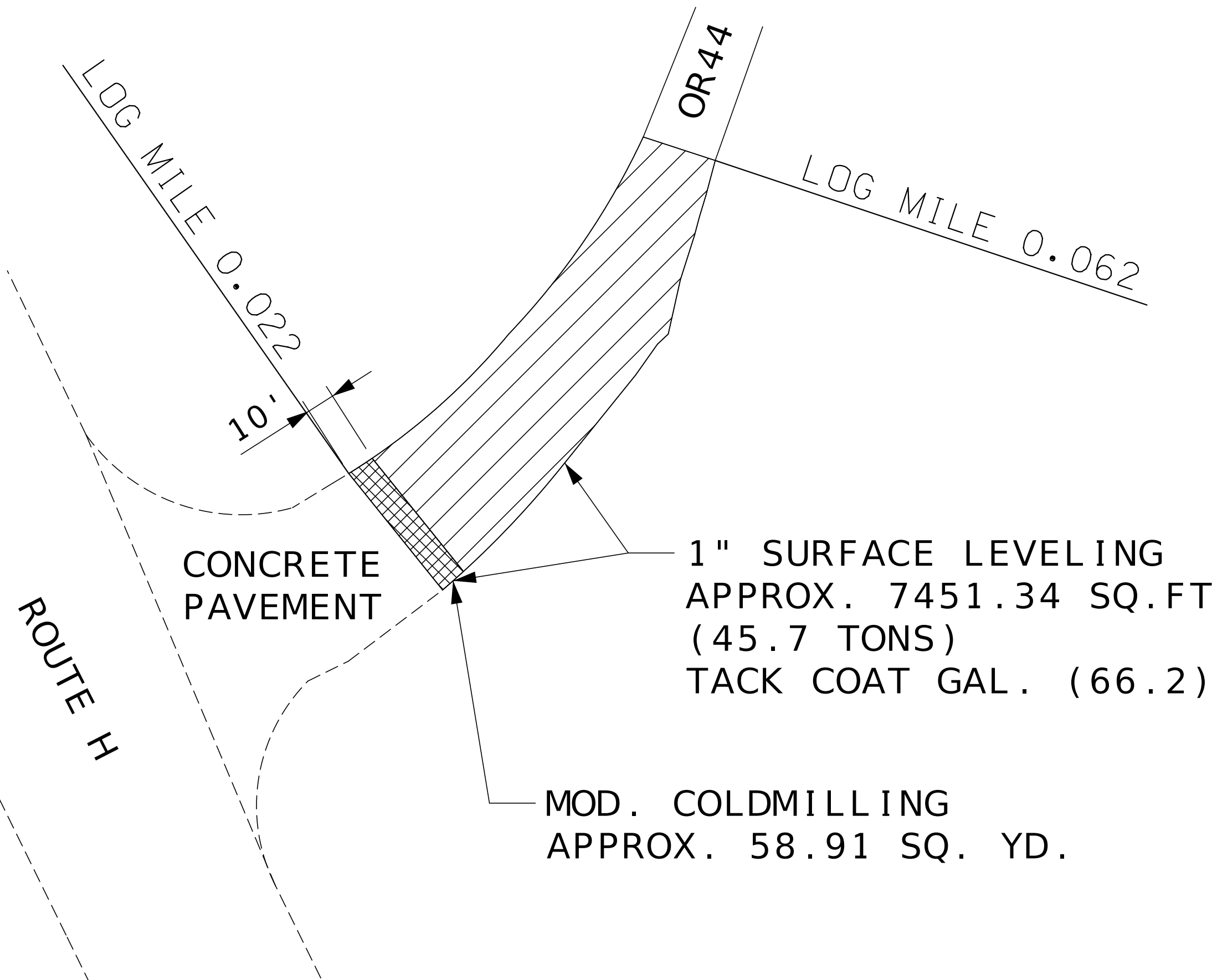


= 1" SURFACE LEVELING



= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE



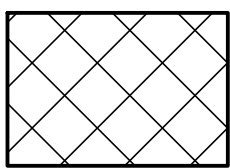
CONCRETE
PAVEMENT

1" SURFACE LEVELING
APPROX. 7451.34 SQ.FT
(45.7 TONS)
TACK COAT GAL. (66.2)

MOD. COLDMILLING
APPROX. 58.91 SQ. YD.

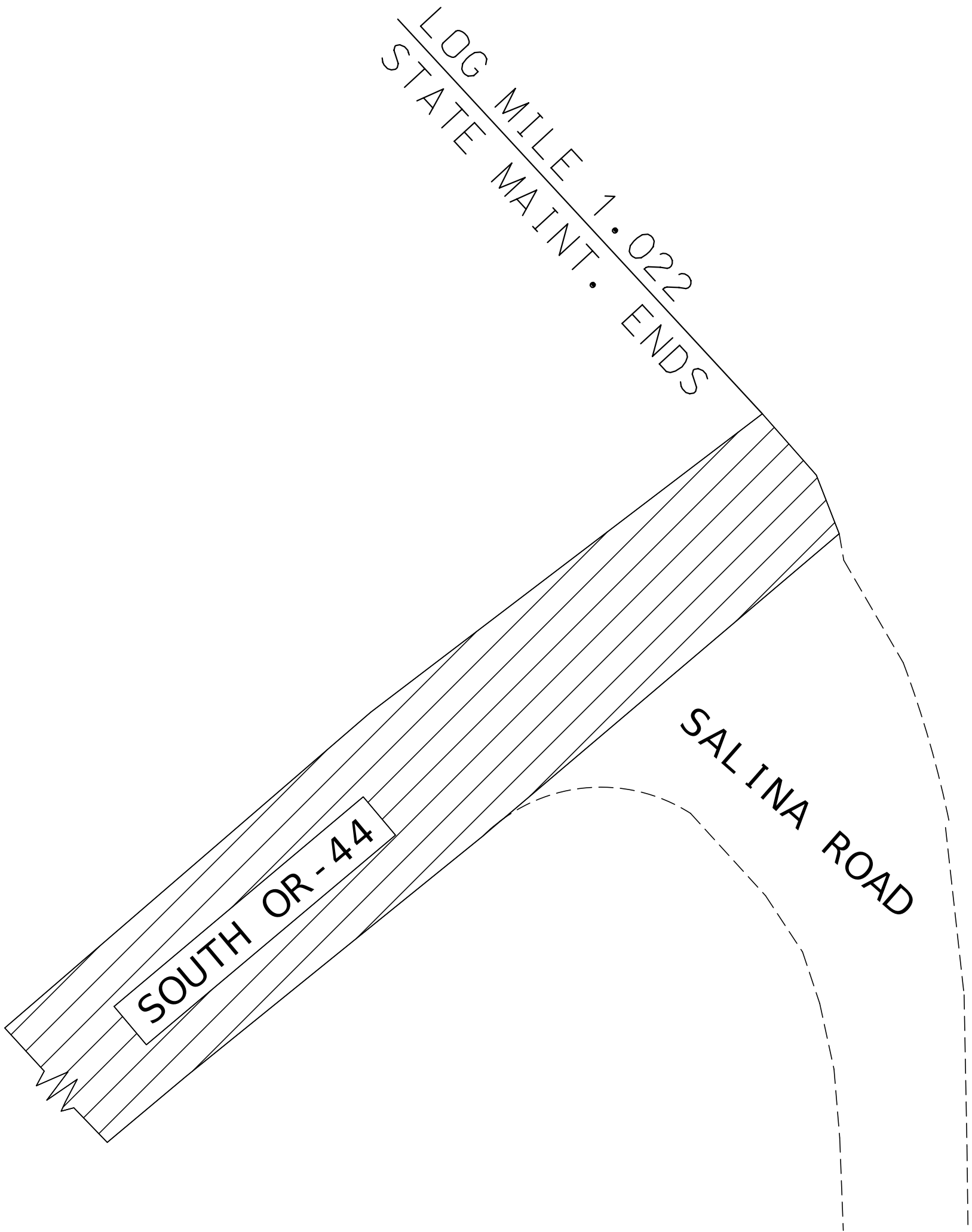
INTERSECTION
SOUTH OR 44 & ROUTE H

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY



= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE



END PROJECT
SOUTH OR 44 STATE MAINTENANCE ENDS



DATE PREPARED
7/31/2025

ROUTE	STATE
OR44	MO
DISTRICT	SHEET NO.
CD	8

COUNTY
PULASKI

JOB NO.
JCD0247

CONTRACT ID.

PROJECT NO.

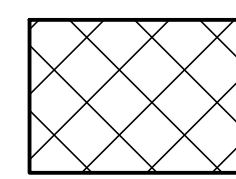
BRIDGE NO.

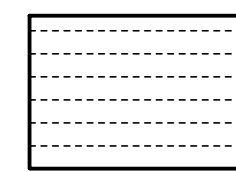
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

SPECIAL SHEET
5 OF 19

 = MODIFIED COLDMILL AND
1" SURFACE LEVELING

 = 1" COLDMILL AND
1" SURFACE LEVELING

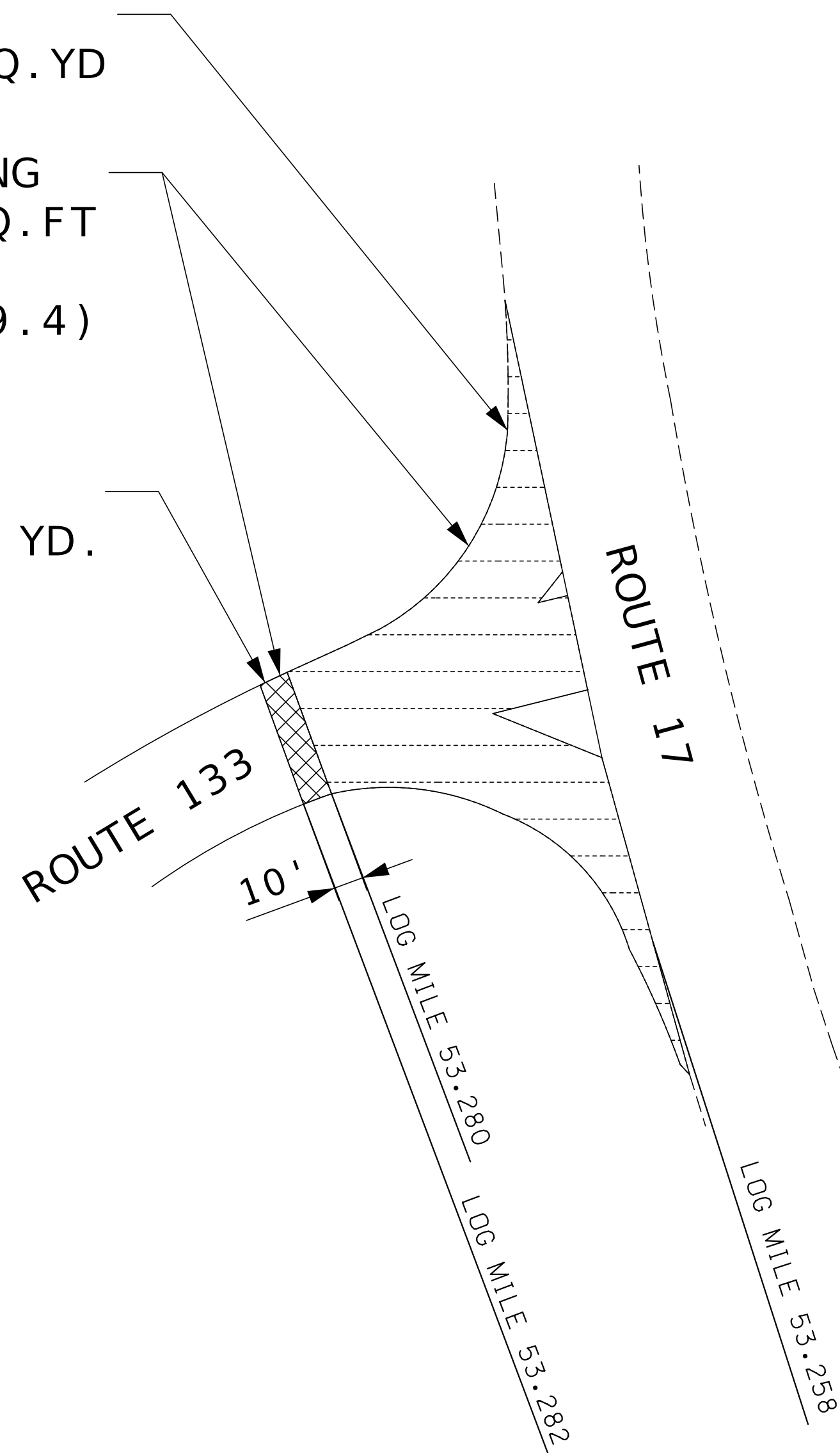
NOT TO SCALE



1" COLDMILLING
APPROX. 846.78 SQ.YD

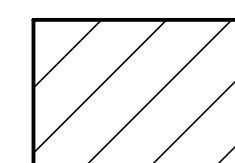
1" SURFACE LEVELING
APPROX. 8049.58 SQ.FT
(49.4 TONS)
TACK COAT GAL. (89.4)

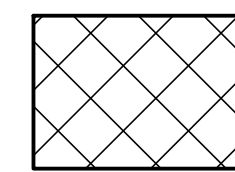
MOD. COLDMILLING
APPROX. 47.62 SQ. YD.



INTERSECTION ROUTE 133 & ROUTE 17

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY

 = 1" SURFACE LEVELING

 = MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE



LOG MILE 57.216

LOG MILE 57.199

ROUTE 133

LOG MILE 0.012

10'

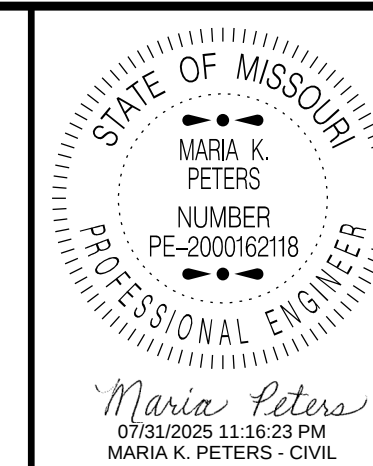
ROUTE T

1" SURFACE LEVELING
APPROX. 3685.99 SQ.FT
(22.6 TONS)
TACK COAT GAL. (32.8)

1" MOD. COLDMILLING
APPROX. 23.99 SQ. YD.

INTERSECTION ROUTE 133 & ROUTE T

SPECIAL SHEET
6 OF 19



DATE PREPARED
7/31/2025

ROUTE 133 STATE MO

DISTRICT CD SHEET NO. 9

COUNTY PULASKI

JOB NO. JCD0247

CONTRACT ID.

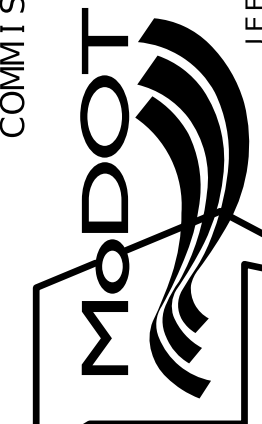
PROJECT NO.

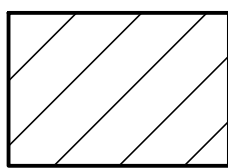
BRIDGE NO.

DESCRIPTION	DATE

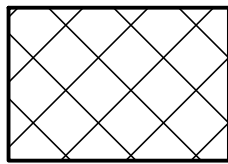
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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





= 1" SURFACE LEVELING



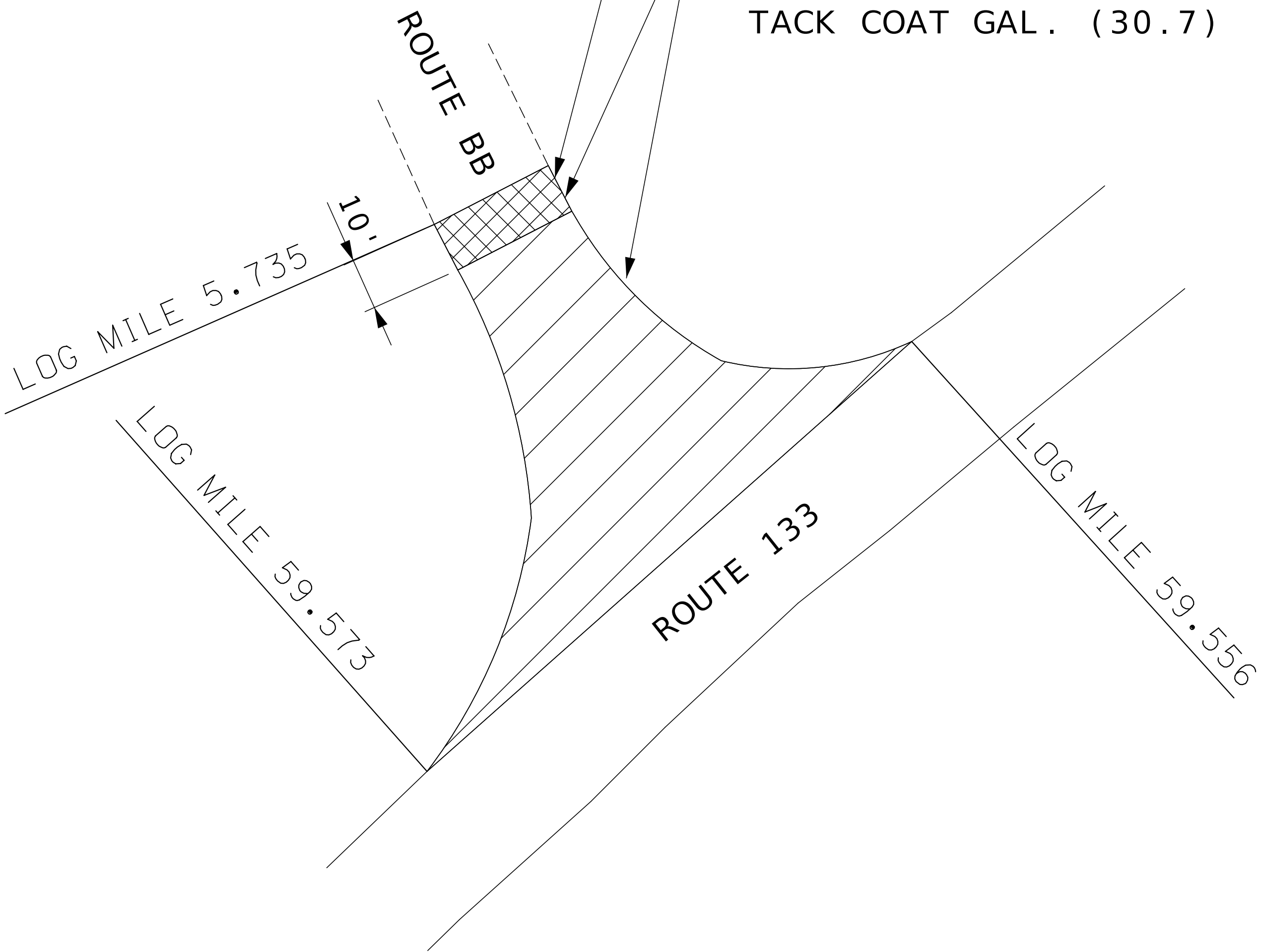
= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE



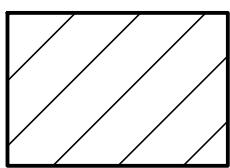
MOD. COLDMILLING
APPROX. 27.79 SQ. YD.

1" SURFACE LEVELING
APPROX. 3456.97 SQ.FT
(21.2 TONS)
TACK COAT GAL. (30.7)

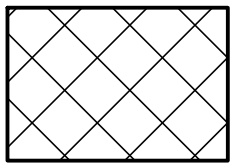


INTERSECTION ROUTE 133 & BB

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY



= 1" SURFACE LEVELING



= MODIFIED COLDMILL AND
1" SURFACE LEVELING



= 1" COLDMILLING AND
1" SURFACE LEVELING

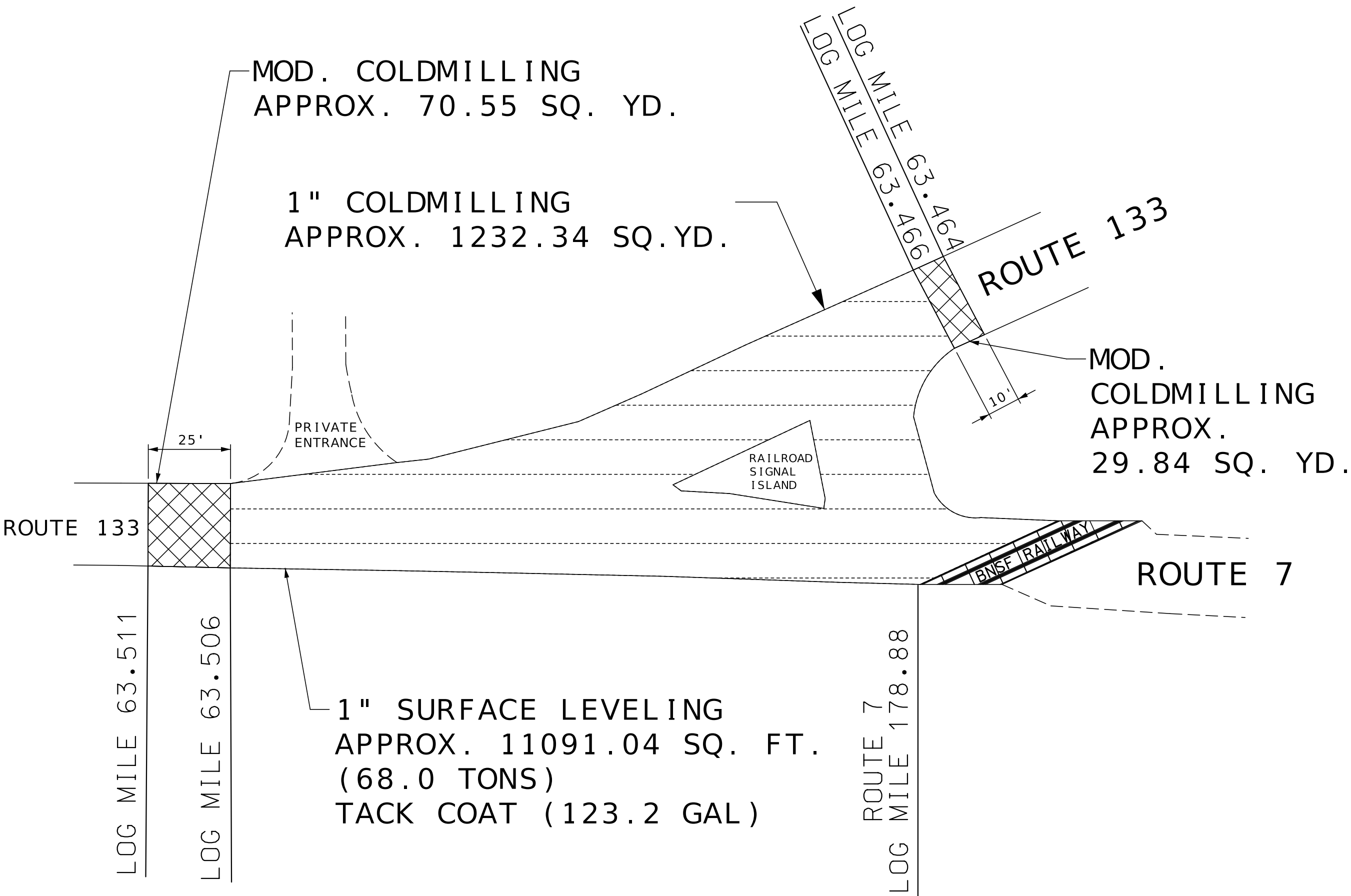
NOT TO SCALE



MOD. COLDMILLING
APPROX. 70.55 SQ. YD.

1" COLDMILLING
APPROX. 1232.34 SQ.YD.

1" SURFACE LEVELING
APPROX. 11091.04 SQ. FT.
(68.0 TONS)
TACK COAT (123.2 GAL)

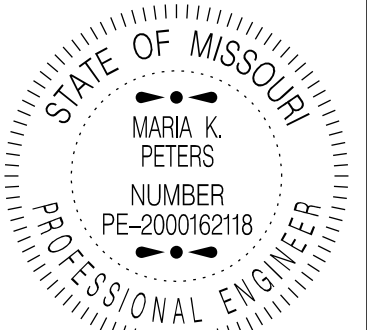


INTERSECTION ROUTE 133 & 7

1" COLDMILLING AND 1" SURFACE LEVELING *
UP TO R&R CONCRETE PADS WITHOUT DISTURBING IT.

* MILLING WITHIN TWO (2) FEET OF CONCRETE CROSSING PLANKS SHALL BE DONE MANUALLY, OR USING
SPECIFIC MACHINERY FOR FINE MILL WORK SUCH AS A MILLING ATTACHMENT ON A SKID STEER
OR OTHER MEANS AND METHODS APPROVED BY THE ENGINEER.

SPECIAL SHEET
7 OF 19



DATE PREPARED
7/31/2025

ROUTE	STATE
133	MO
DISTRICT	SHEET NO.
CD	10

COUNTY
PULASKI

JOB NO.
JCD0247

CONTRACT ID.

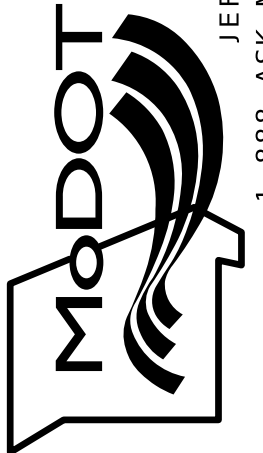
PROJECT NO.

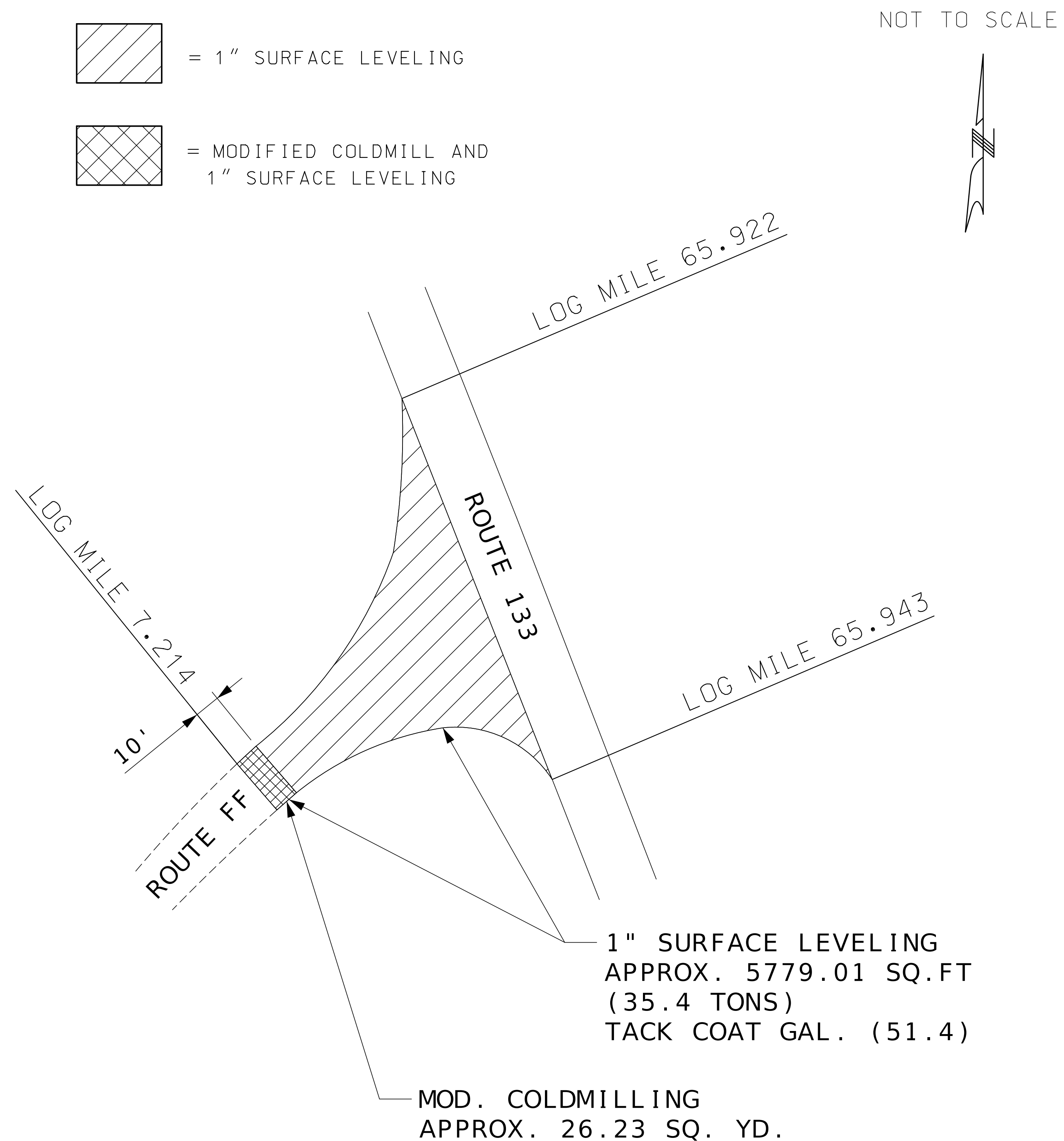
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

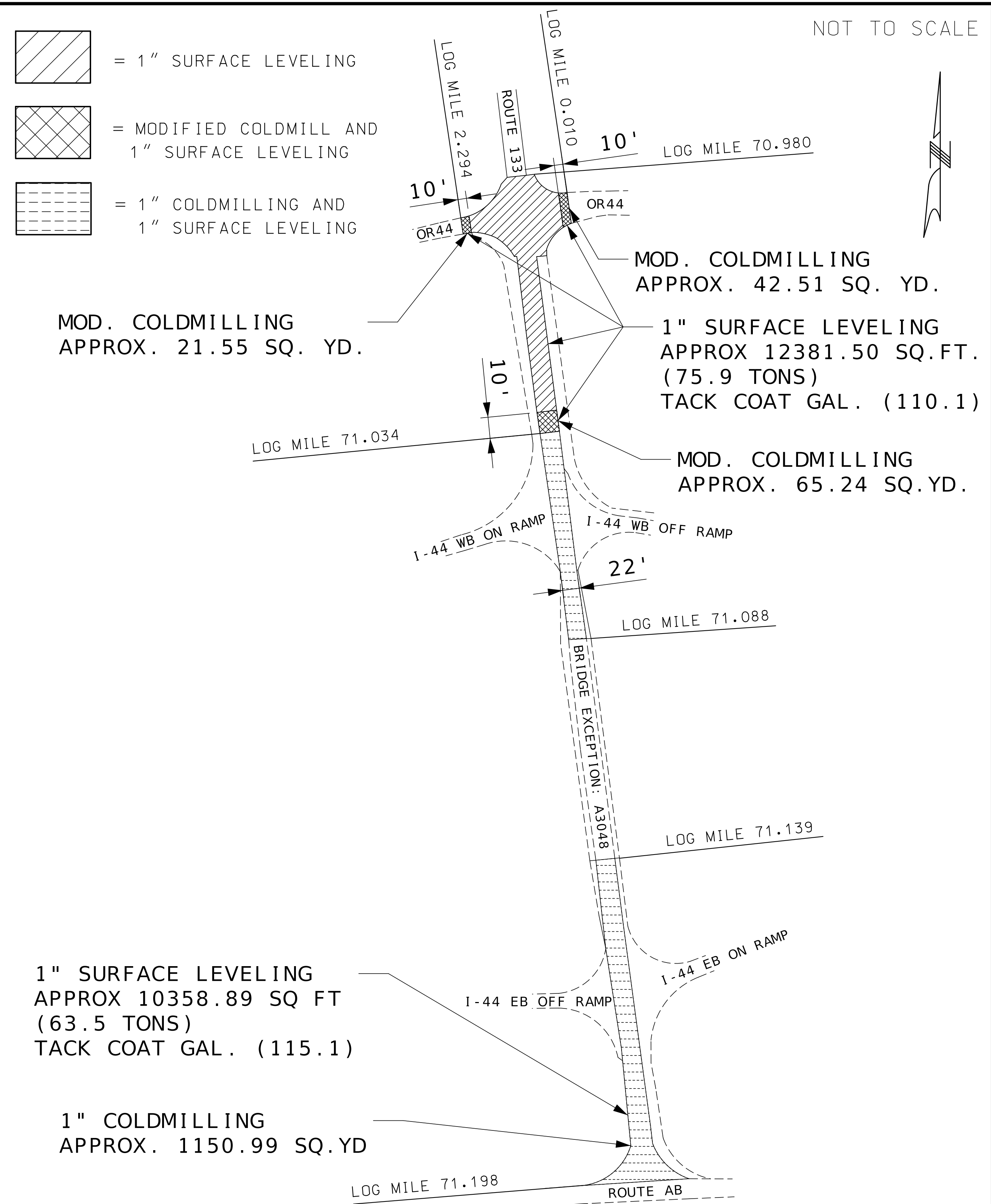
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)





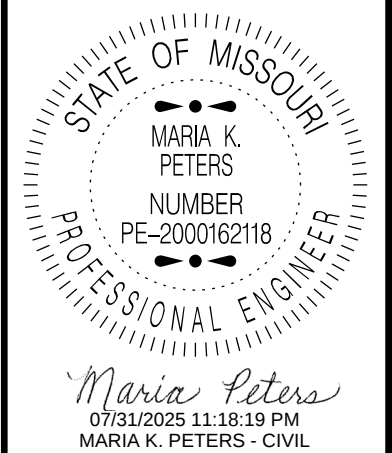
INTERSECTION ROUTE 133 & FF

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY

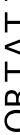


INTERSECTION
ROUTE 133 & AB & I-44 INTERCHANGE

SPECIAL SHEET
9 OF 19

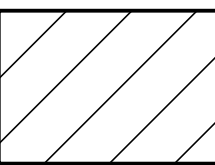


MO-PE-2000162118	
DATE	
7/31/2025	
ROUTE	STATE
133	MO
DISTRICT	SHEET NO.
CD	12
COUNTY	
PULASKI	
JOB NO.	
JCD0247	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

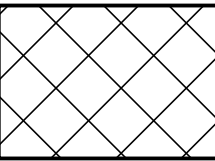
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MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



= 1" SURFACE LEVELING

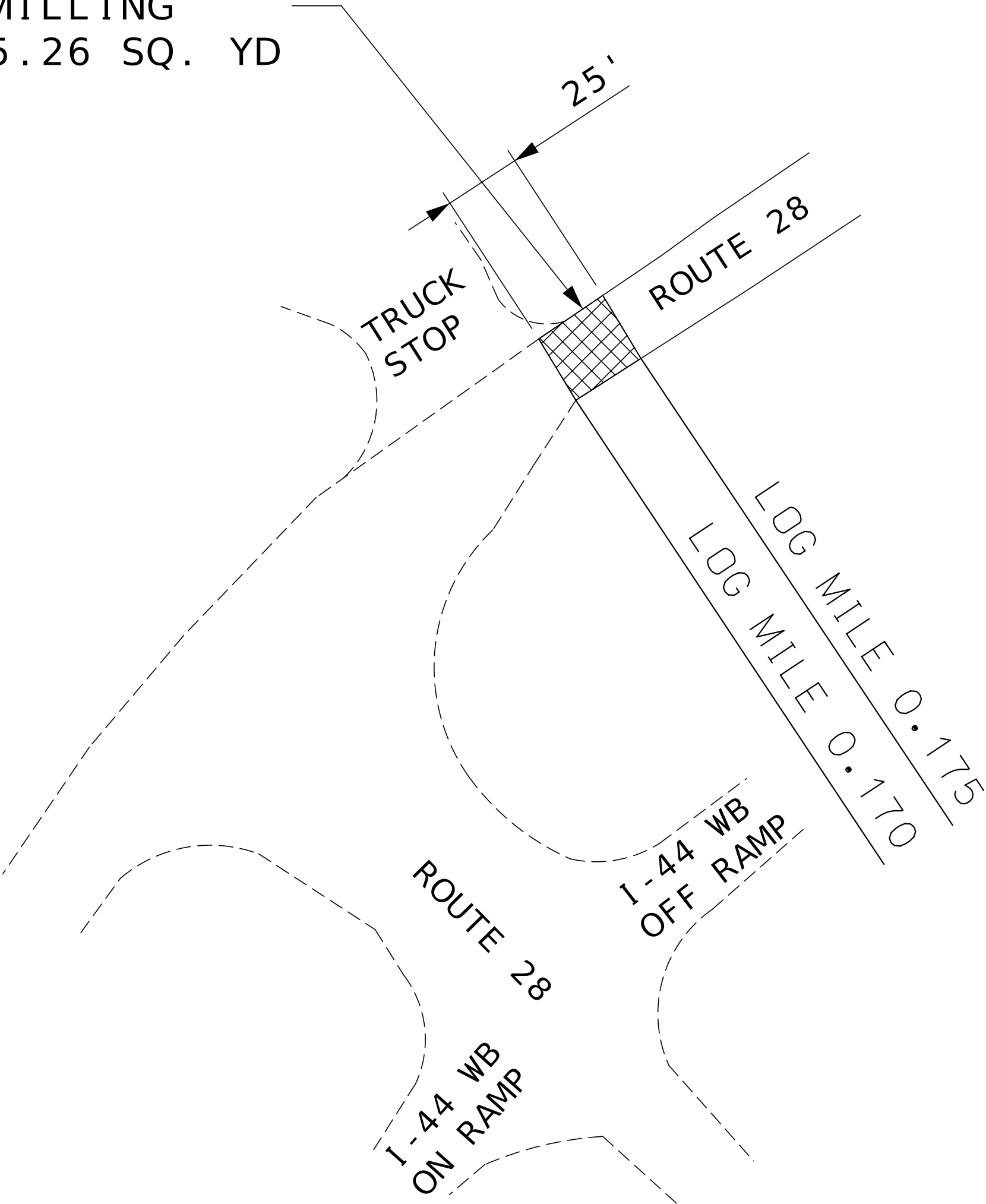


= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE

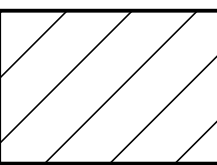


MOD. COLDMILLING
APPROX. 65.26 SQ. YD

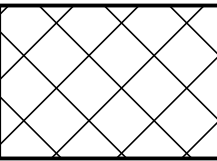


INTERSECTION
ROUTE 28 AND OVERPASS 44

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY

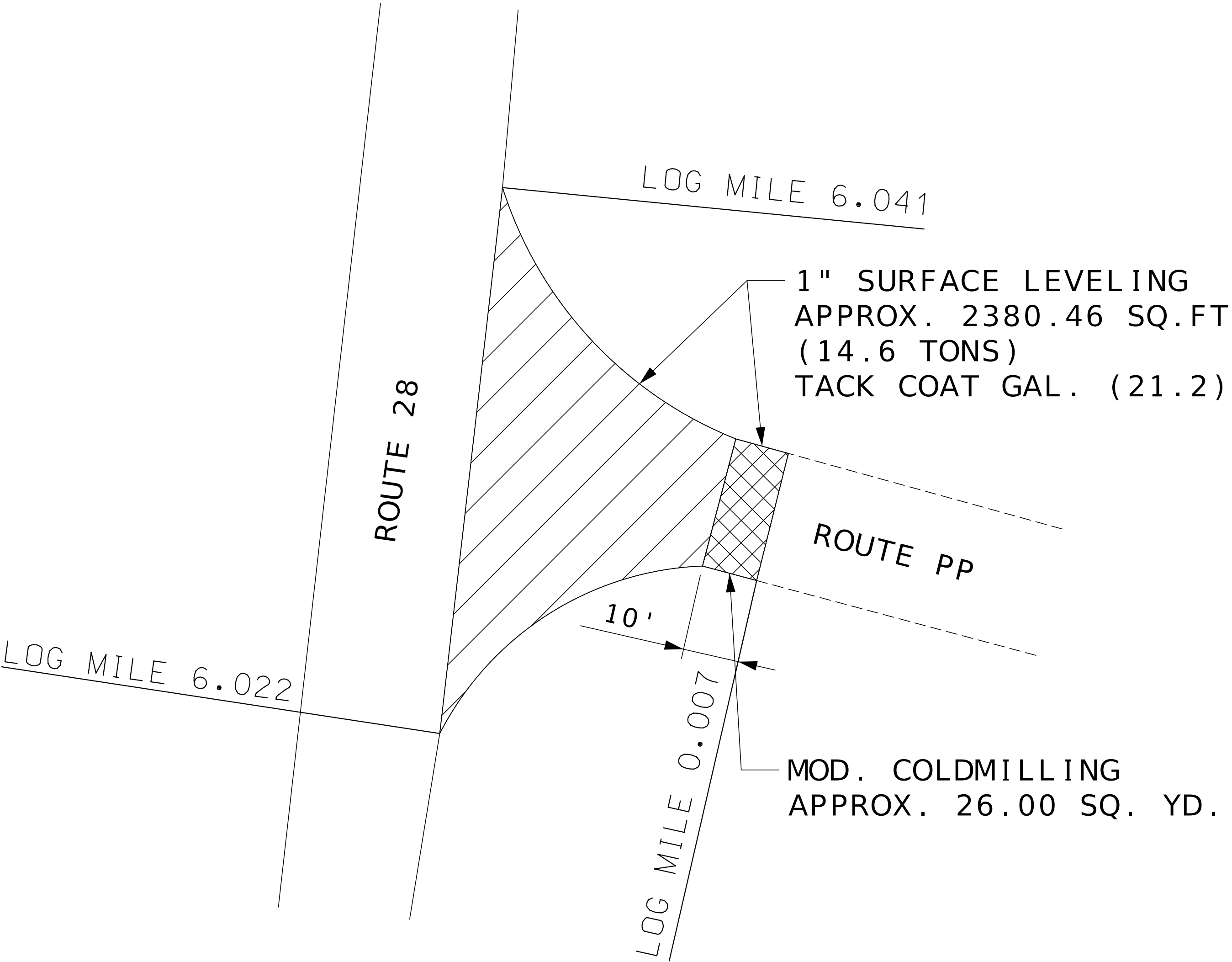


= 1" SURFACE LEVELING



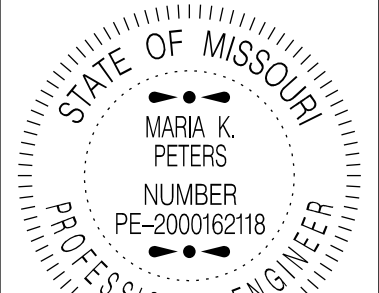
= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE



INTERSECTION
ROUTE 28 & PP

SPECIAL SHEET
10 OF 19



DATE PREPARED
7/31/2025

ROUTE	STATE
28	MO
DISTRICT	SHEET NO.
CD	13

COUNTY
PULASKI

JOB NO.
JCD0247

CONTRACT ID.

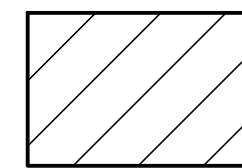
PROJECT NO.

BRIDGE NO.

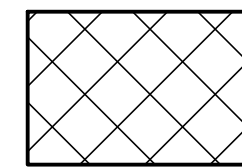
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



= 1" SURFACE LEVELING



= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE



1" SURFACE LEVELING
APPROX. 1170.82 SQ.FT
(7.2 TONS)
TACK COAT GAL. (10.4)

APPROX. 130.09 SQ. YD.
MOD. COLDMILLING

ROUTE D

ROUTE 28

LOG MILE 10.130

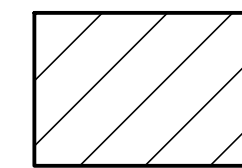
LOG MILE 10.099

LOG MILE 0.004

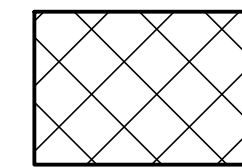
10'

INTERSECTION
ROUTE 28 & D

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY



= 1" SURFACE LEVELING



= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE



1" SURFACE LEVELING
APPROX. 1005.12 SQ.FT
(6.2 TONS)
TACK COAT GAL. (8.9)

APPROX. 111.68 SQ. YD.
MOD. COLDMILLING

ROUTE O

ROUTE 28

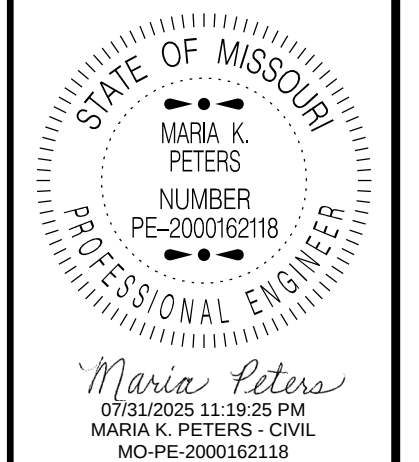
LOG MILE 11.596

LOG MILE 11.580

LOG MILE 0.007

10'

INTERSECTION
ROUTE 28 & O



DATE PREPARED 7/31/2025	
ROUTE 28	STATE MO
DISTRICT CD	SHEET NO. 14
COUNTY PULASKI	
JOB NO. JCD0247	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

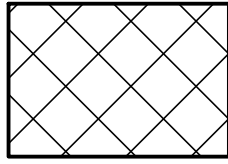
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

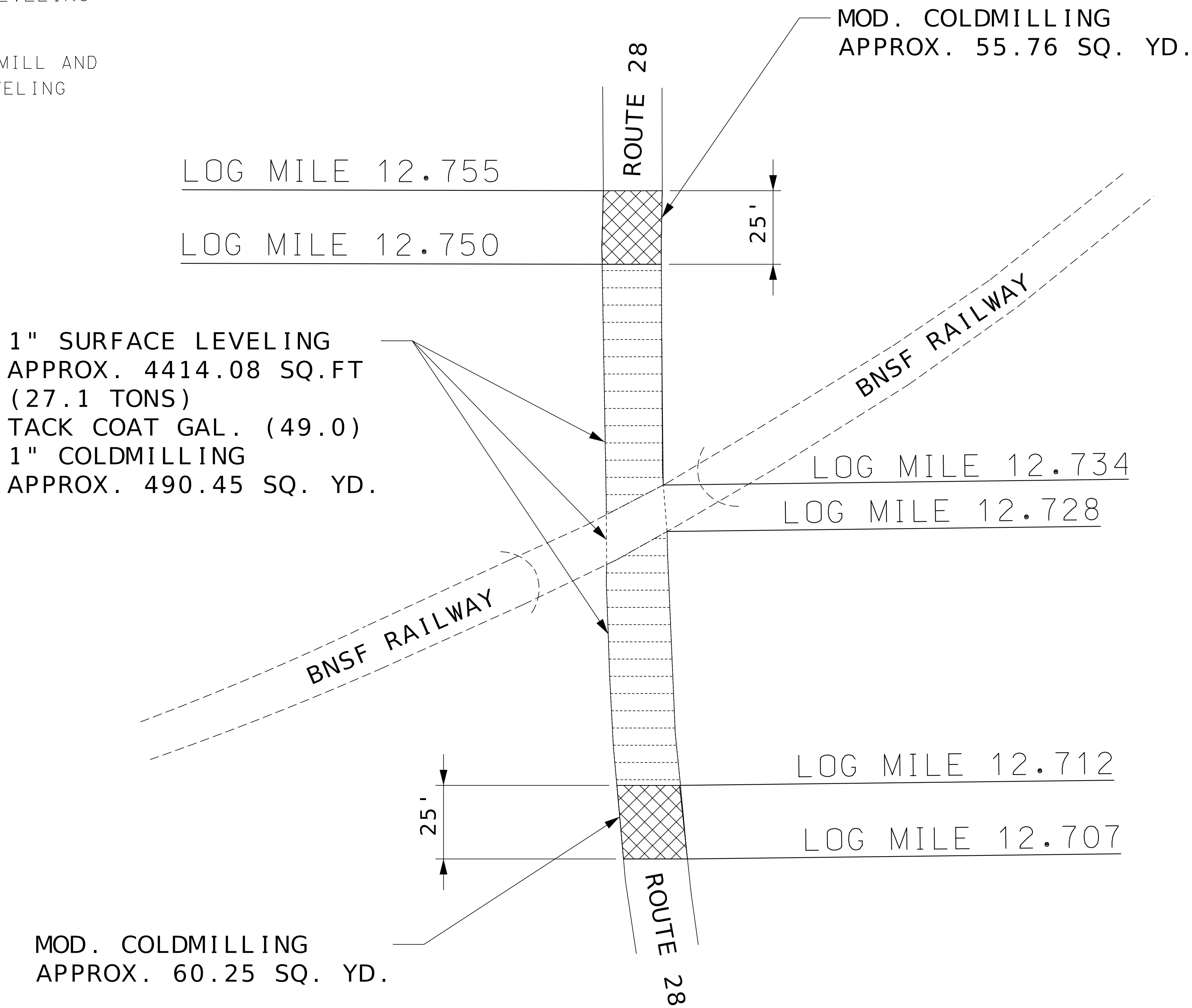
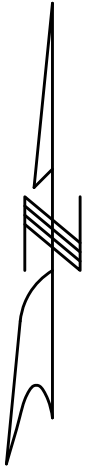


= 1" COLDMILLING AND
1" SURFACE LEVELING



= MODIFIED COLDMILL AND
1" SURFACE LEVELING

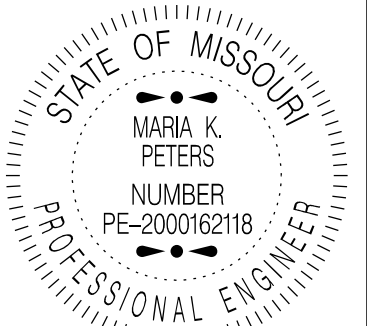
NOT TO SCALE



UNDER BNSF RAILWAY BRIDGE
ROUTE 28

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY

SPECIAL SHEET
12 OF 19



Maria Peters
07/31/2025 11:20:05 PM
MARIA K. PETERS - CIVIL
MO-PE-2000162118

DATE PREPARED
7/31/2025

ROUTE 28 STATE MO

DISTRICT CD SHEET NO. 15

COUNTY
PULASKI

JOB NO.
JCD0247

CONTRACT ID.

PROJECT NO.

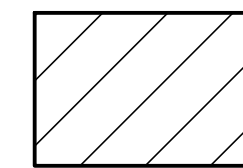
BRIDGE NO.

DESCRIPTION	DATE

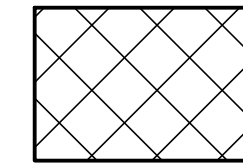
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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

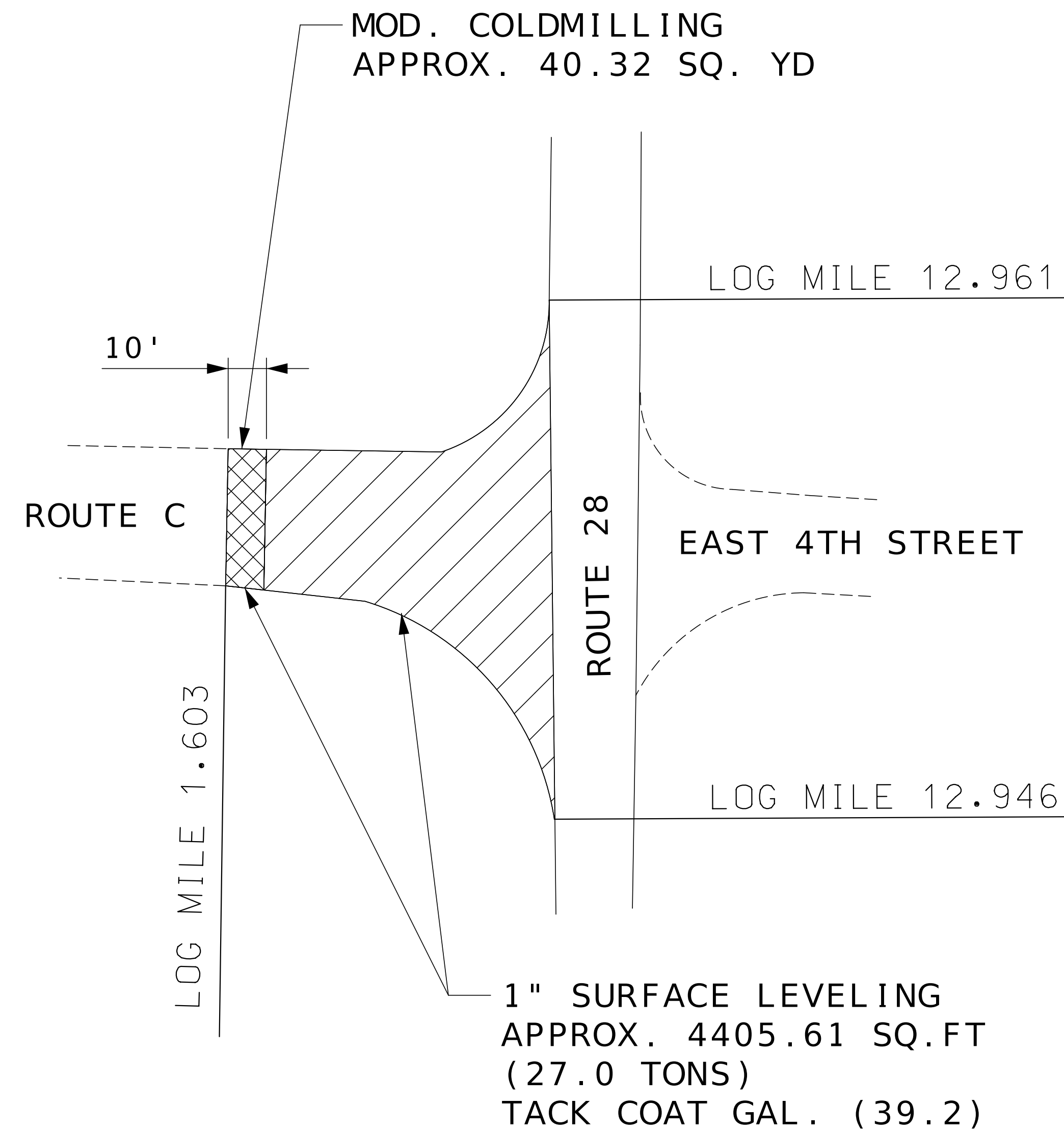


= 1" SURFACE LEVELING



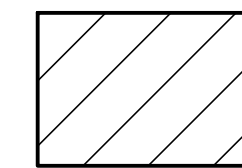
= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE

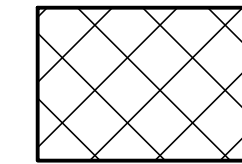


INTERSECTION
ROUTE 28 & C

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY

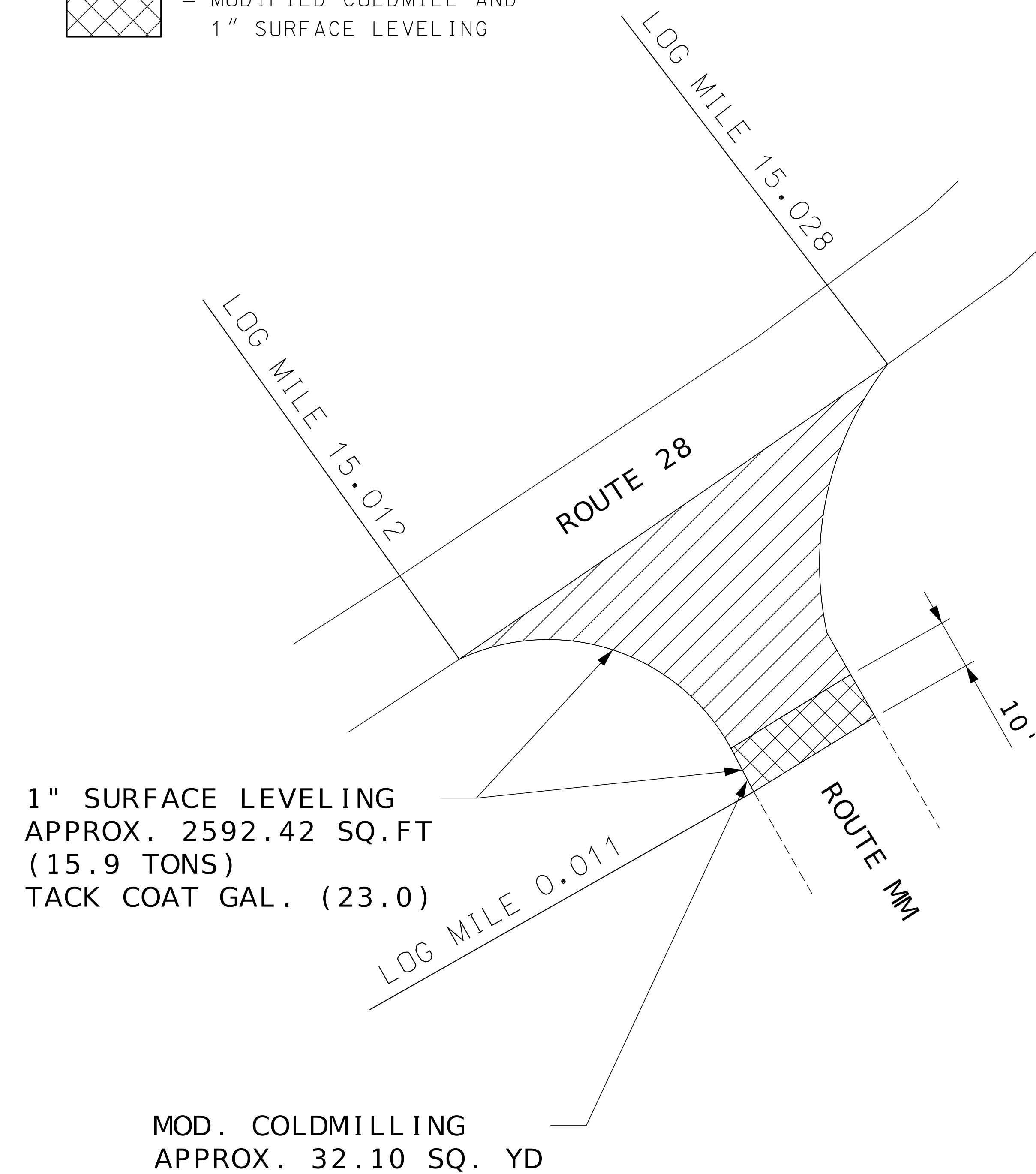


= 1" SURFACE LEVELING



= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE



INTERSECTION
ROUTE 28 & MM

SPECIAL SHEET
13 OF 19



DATE PREPARED
7/31/2025

ROUTE 28 STATE MO

DISTRICT CD SHEET NO. 16

COUNTY PULASKI

JOB NO. JCD0247

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



NOT TO SCALE



LOG MILE 16.710

LOG MILE 16.692

ROUTE 28

LOG MILE 0.013

10.

ROUTE W

1" SURFACE LEVELING
APPROX. 2932.94 SQ.FT
(18.0 TONS)
TACK COAT GAL. (26.1)

MOD. COLD MILLING
APPROX. 26.04 SQ. YD

INTERSECTION
ROUTE 28 & W

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY



NOT TO SCALE



MOD. COLDMILLING
APPROX. 26.04 SQ. YD

LOG MILE 19.452

LOG MILE 19.434

ROUTE 28

-LOG MILE 0.012

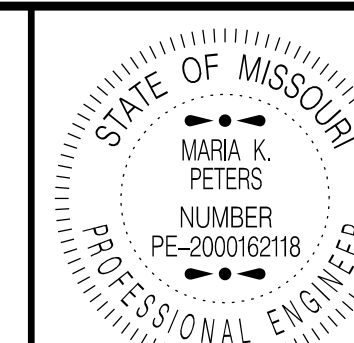
10

ROUTE E

1" SURFACE LEVELING
APPROX. 3405.31 SQ.FT
(20.9 TONS)
TACK COAT GAL. (30.3)

INTERSECTION
ROUTE 28 & E

SPECIAL SHEET
14 OF 19



Maria Peters
07/31/2025 11:21:11 PM
MARIA K. PETERS - CIVIL
MQ-PE-2000162118

MO-PE-2000162118
DATE PREPARED

7/31/2025

ROUTE	STA
-------	-----

28	Mo
----	----

DISTRICT	SHEET
05	1

CD	1
----	---

	COUNTY
--	--------

MAR I ES

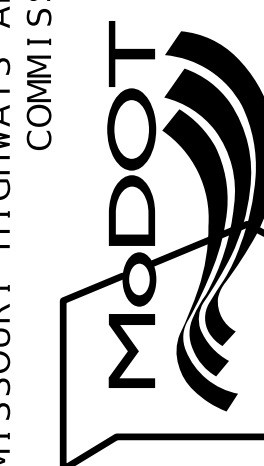
JOB NO.

JCD0247

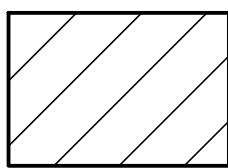
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PROJECT NO.

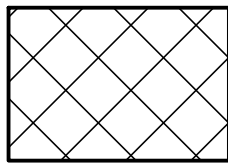
BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY MO 65102

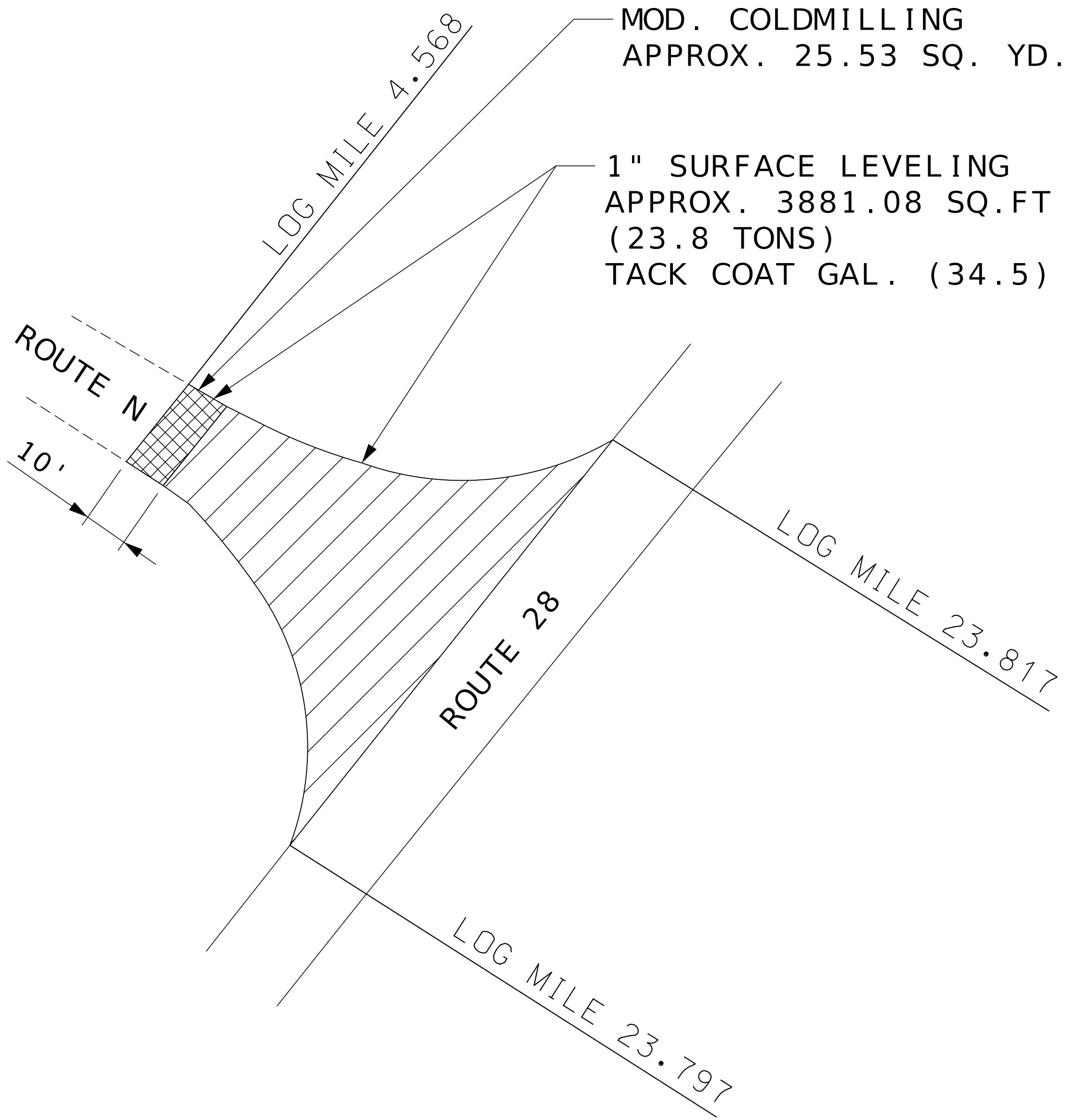


= 1" SURFACE LEVELING



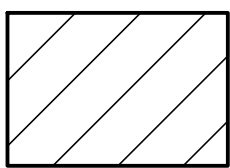
= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE

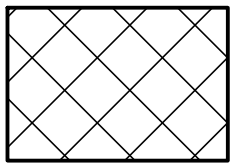


INTERSECTION
ROUTE 28 & N

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY

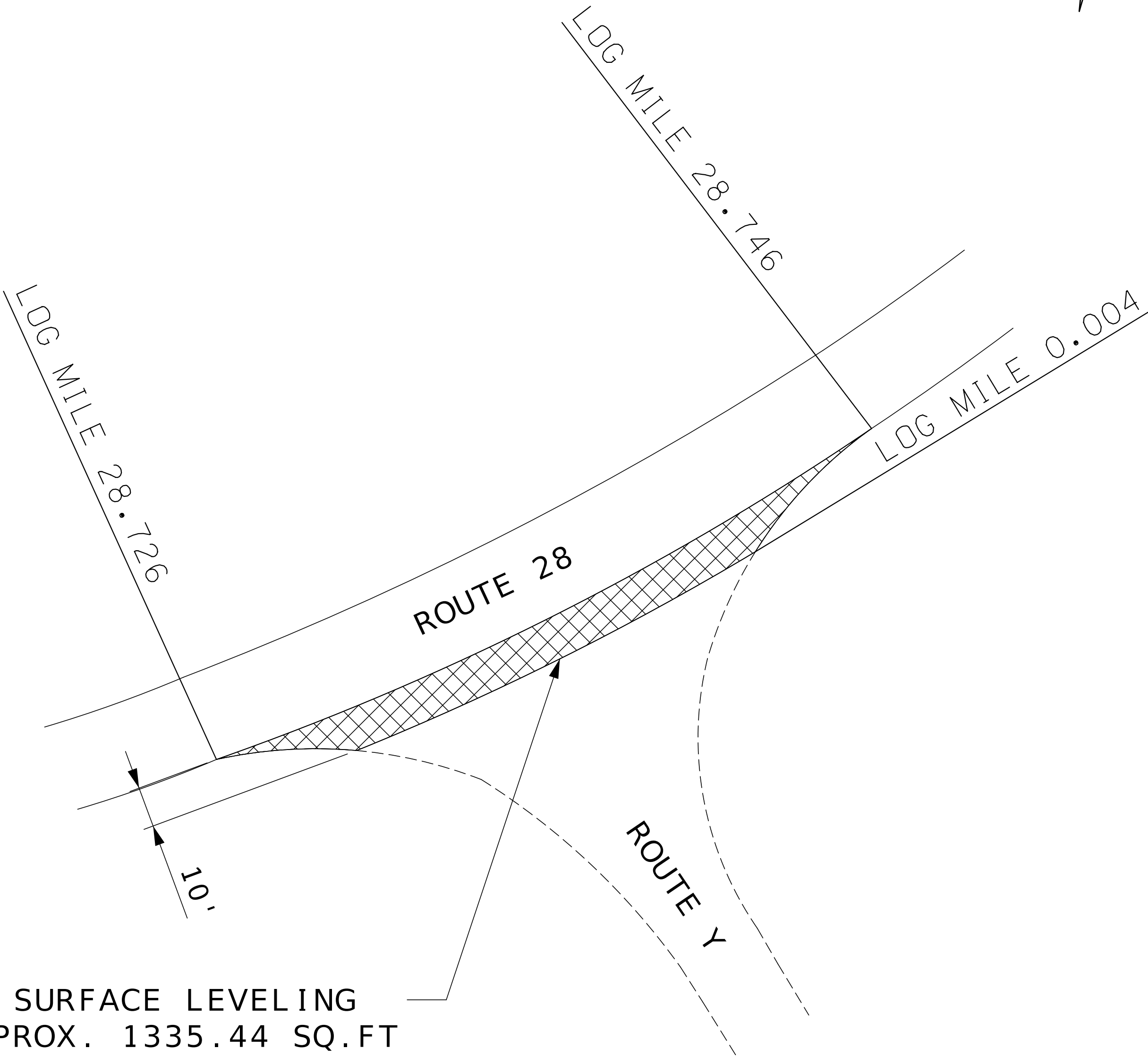


= 1" SURFACE LEVELING



= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE



1" SURFACE LEVELING
APPROX. 1335.44 SQ.FT
(8.2 TONS)
TACK COAT GAL. (11.9)
MOD. COLDMILLING
APPROX. 148.38 SQ.YD.

INTERSECTION
ROUTE 28 & Y

SPECIAL SHEET
15 OF 19



Maria Peters
07/31/2025 11:21:43 PM
MARIA K. PETERS - CIVIL
MO-PE-200062118

DATE PREPARED
7/31/2025

ROUTE 28 STATE MO

DISTRICT CD SHEET NO. 18

COUNTY

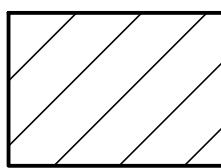
MARIES

JOB NO.
JCD0247

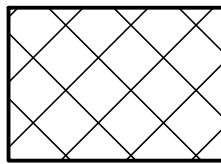
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

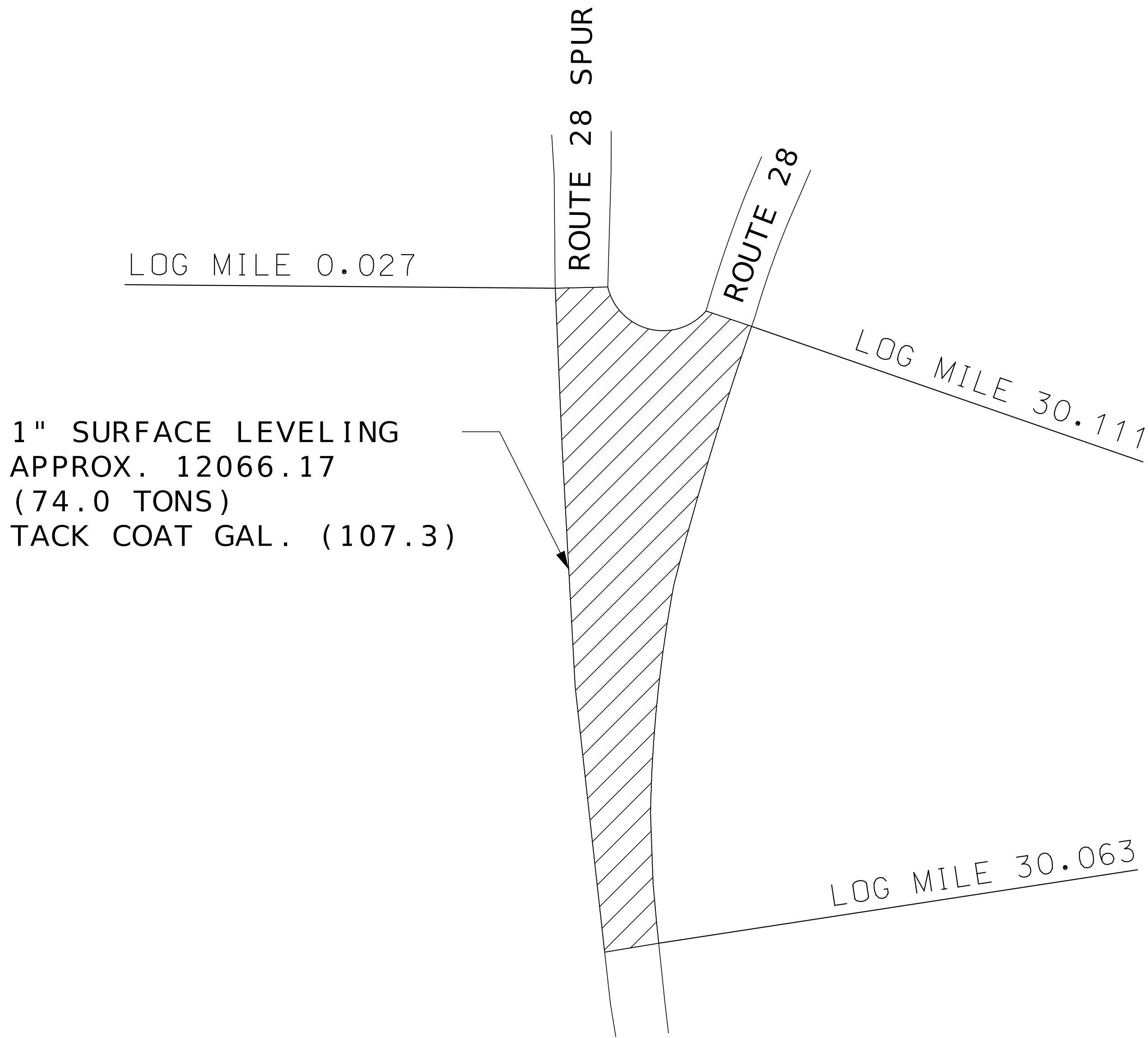


= 1" SURFACE LEVELING



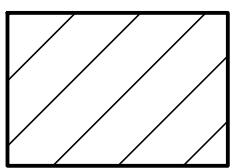
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1" SURFACE LEVELING

NOT TO SCALE

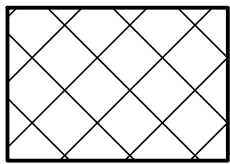


INTERSECTION
ROUTE 28 & ROUTE 28 SPUR

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY

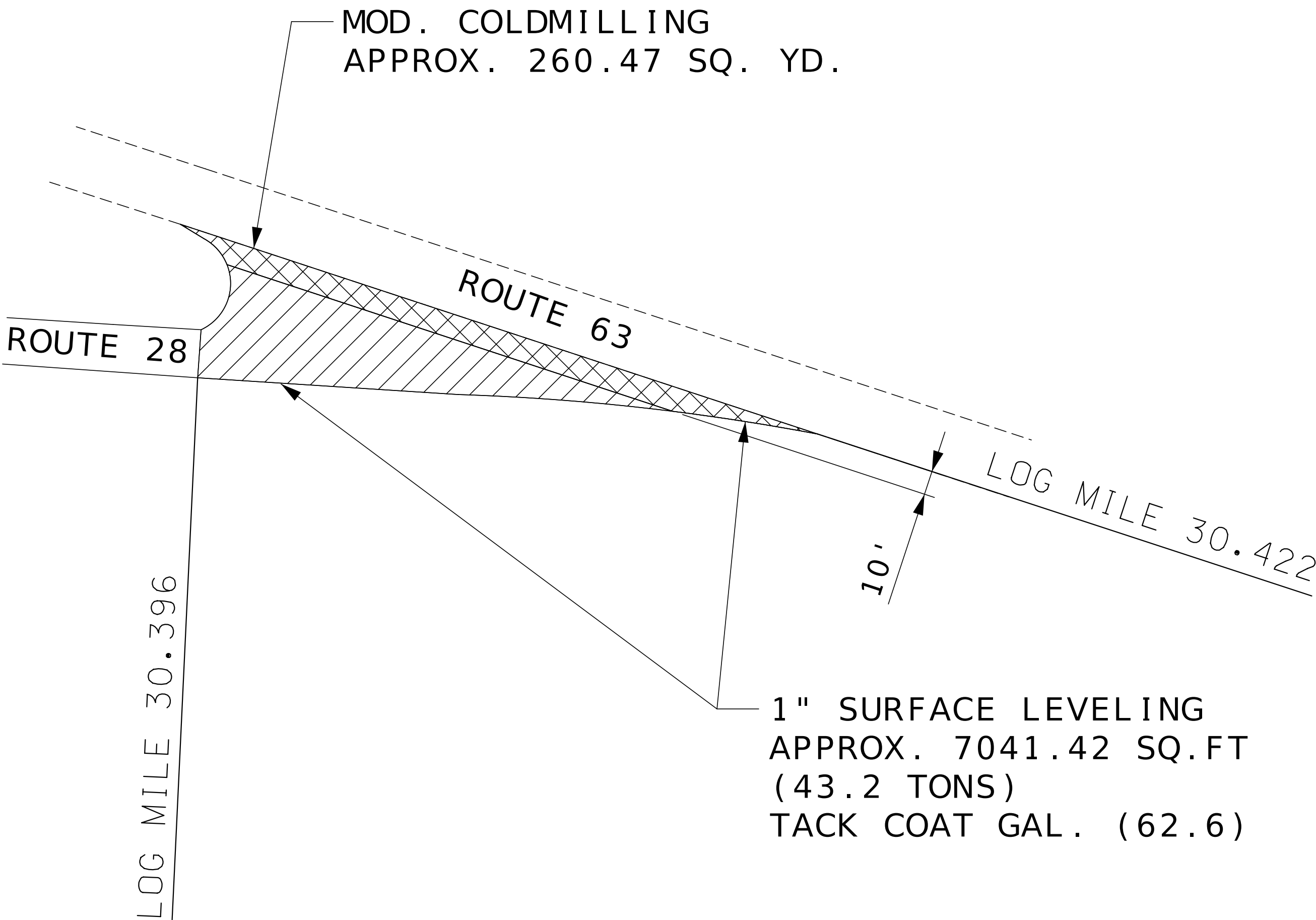


= 1" SURFACE LEVELING



= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE



INTERSECTION
ROUTE 28 & ROUTE 63

SPECIAL SHEET
16 OF 19



DATE PREPARED
7/31/2025

ROUTE 28 STATE MO

DISTRICT CD SHEET NO. 19

COUNTY MARIES

JOB NO. JCD0247

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

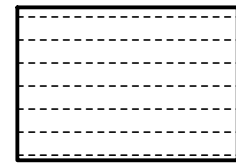
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

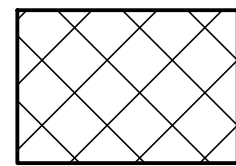
JEFFERSON CITY, MO 65102

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

MoDOT



= 1" SURFACE LEVELING

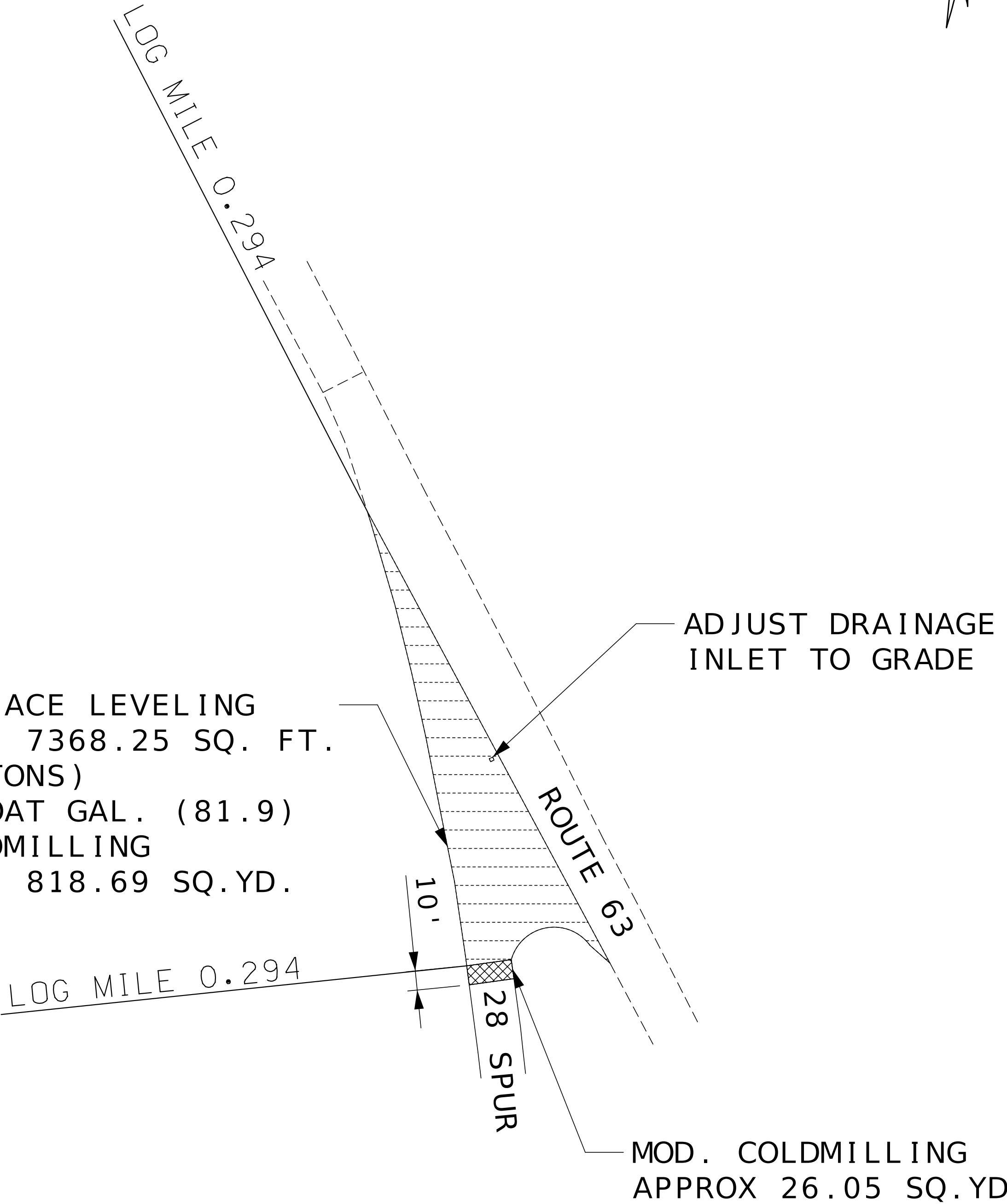


= MODIFIED COLDMILL AND
1" SURFACE LEVELING

NOT TO SCALE



1" SURFACE LEVELING
APPROX. 7368.25 SQ. FT.
(45.2 TONS)
TACK COAT GAL. (81.9)
1" COLDMILLING
APPROX. 818.69 SQ.YD.



INTERSECTION
ROUTE 28 SPUR & ROUTE 63

BITUMINOUS SURFACE LEVELING (PG64-22)
ESTIMATED AT 1.987 TON/CY



DATE PREPARED
7/31/2025

ROUTE	STATE
28 SPUR	MO
DISTRICT	SHEET NO.
CD	20

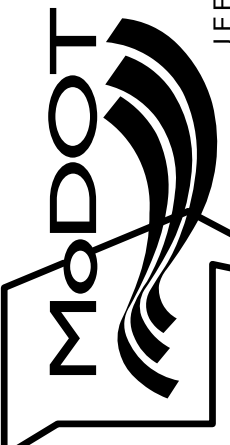
COUNTY
MARIES
JOB NO.
JCD0247
CONTRACT ID.

PROJECT NO.

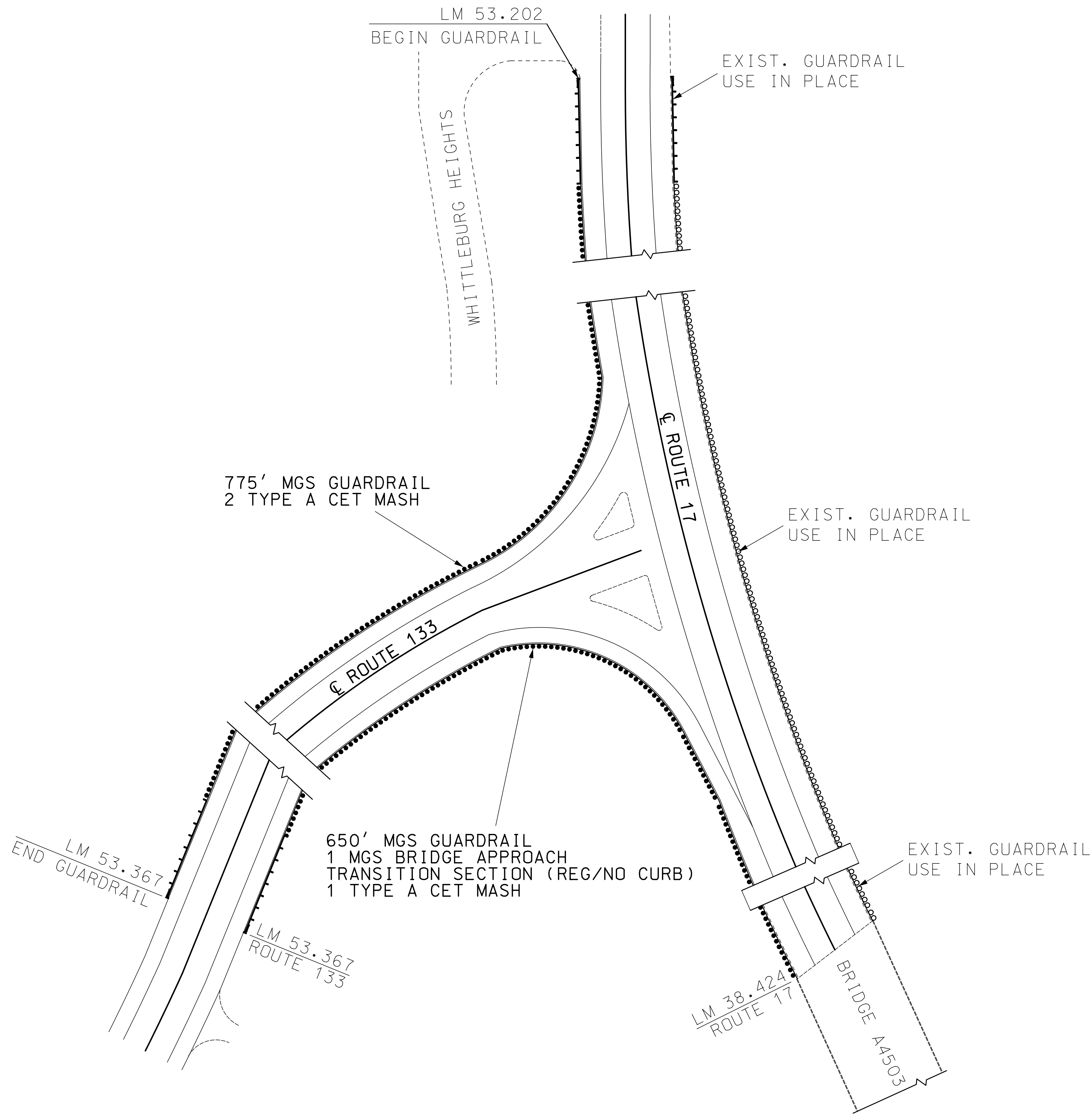
BRIDGE NO.

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 & RTE. 133
SHEET 18 OF 19



DATE PREPARED
7/31/2025

ROUTE	STATE
133	MO
DISTRICT	SHEET NO.
CD	21

COUNTY
PULASKI

JOB NO.
JCD0247

CONTRACT ID.

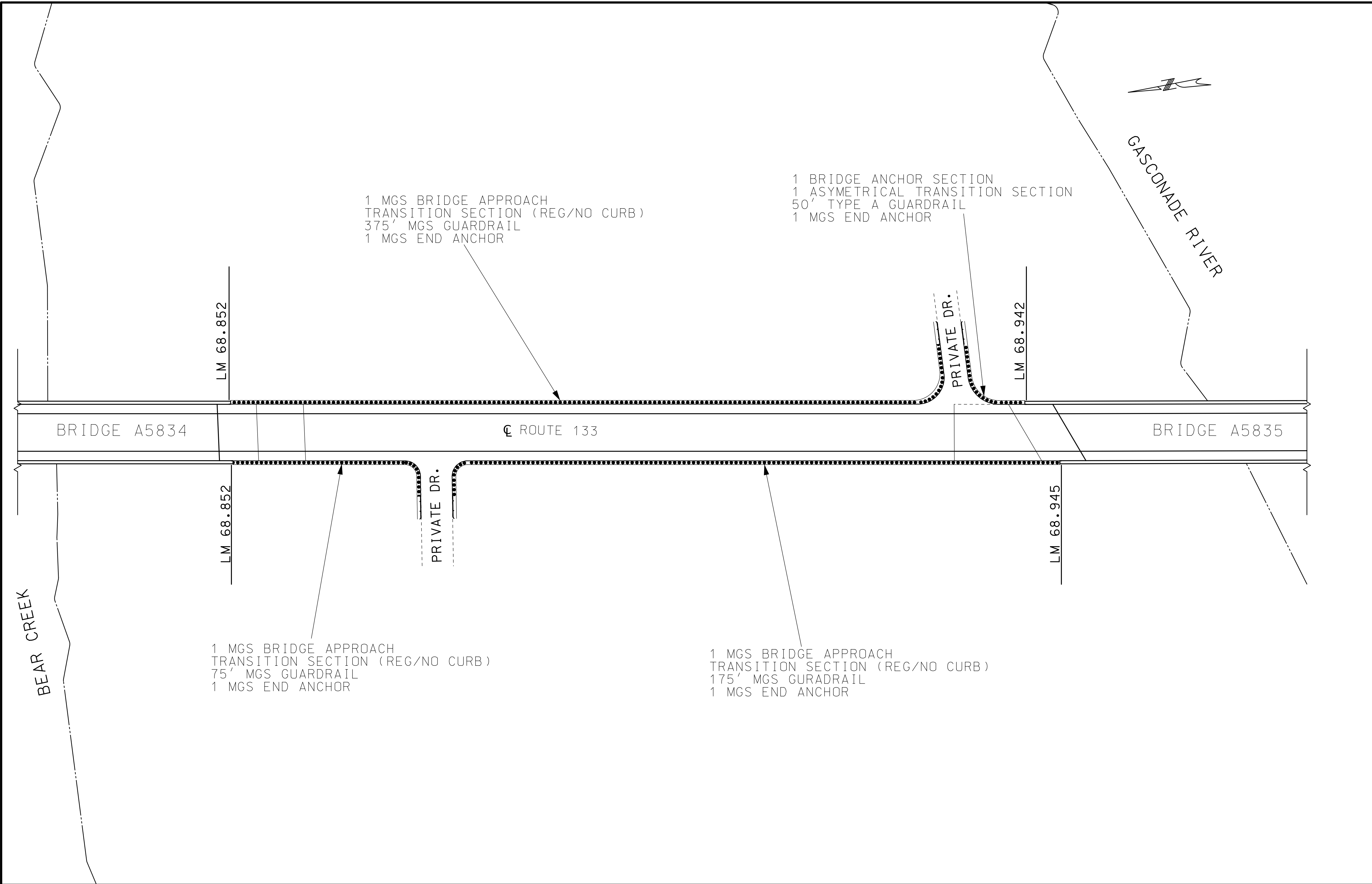
PROJECT NO.

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
GUARDRAIL / RTE. 133
SHEET 19 OF 19

STATE OF MISSOURI

MARIA K. PETERS

NUMBER

PE-2000162118

PROFESSIONAL ENGINEER

Maria Peters

07/31/2025 11:24:07 PM

MARIA K. PETERS - CIVIL

MO-PE-2000162118

DATE PREPARED

7/31/2025

ROUTE	STATE
133	MO
DISTRICT	SHEET NO.
CD	22

COUNTY

PULASKI

JOB NO.

JCD0247

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

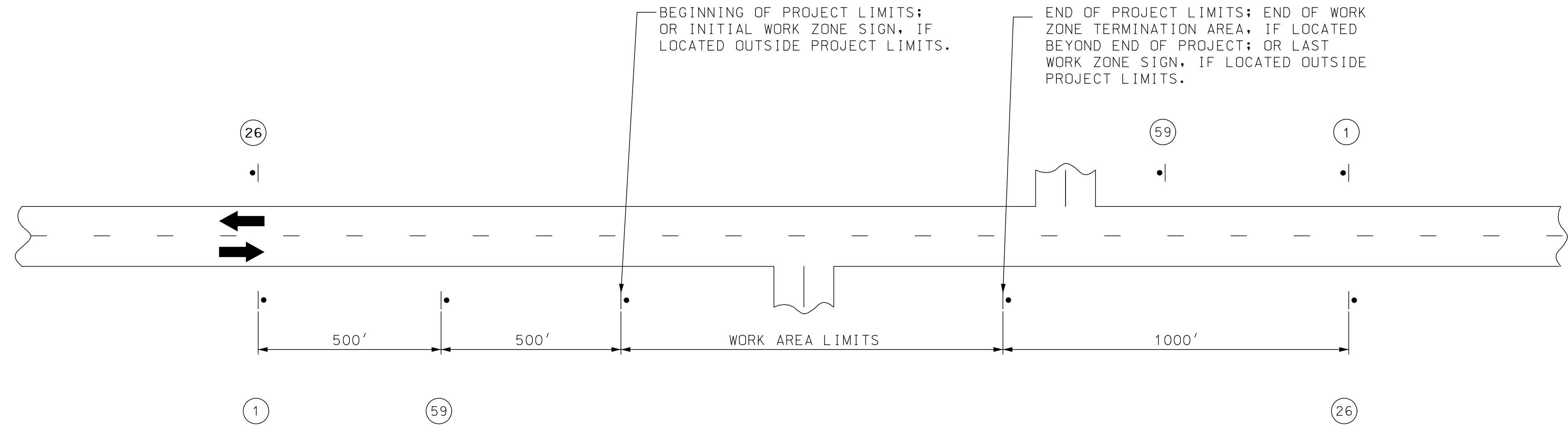
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

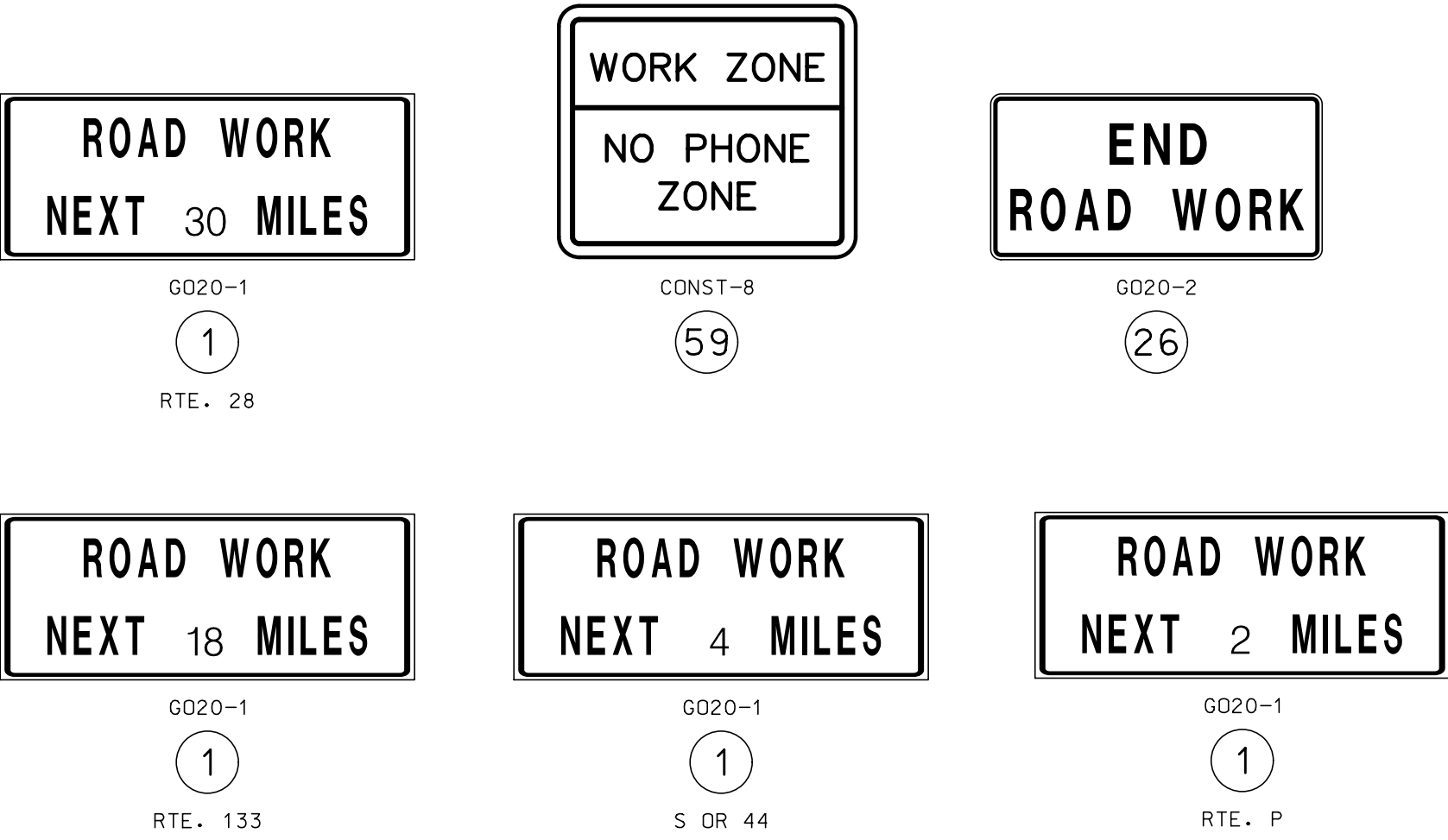


NOTES:

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.



DATE PREPARED
7/31/2025

ROUTE
VARIOUS

STATE
MO

DISTRICT
CD

SHEET NO.
23

COUNTY
VARIOUS

JOB NO.
JCD0247

CONTRACT ID.

PROJECT NO.

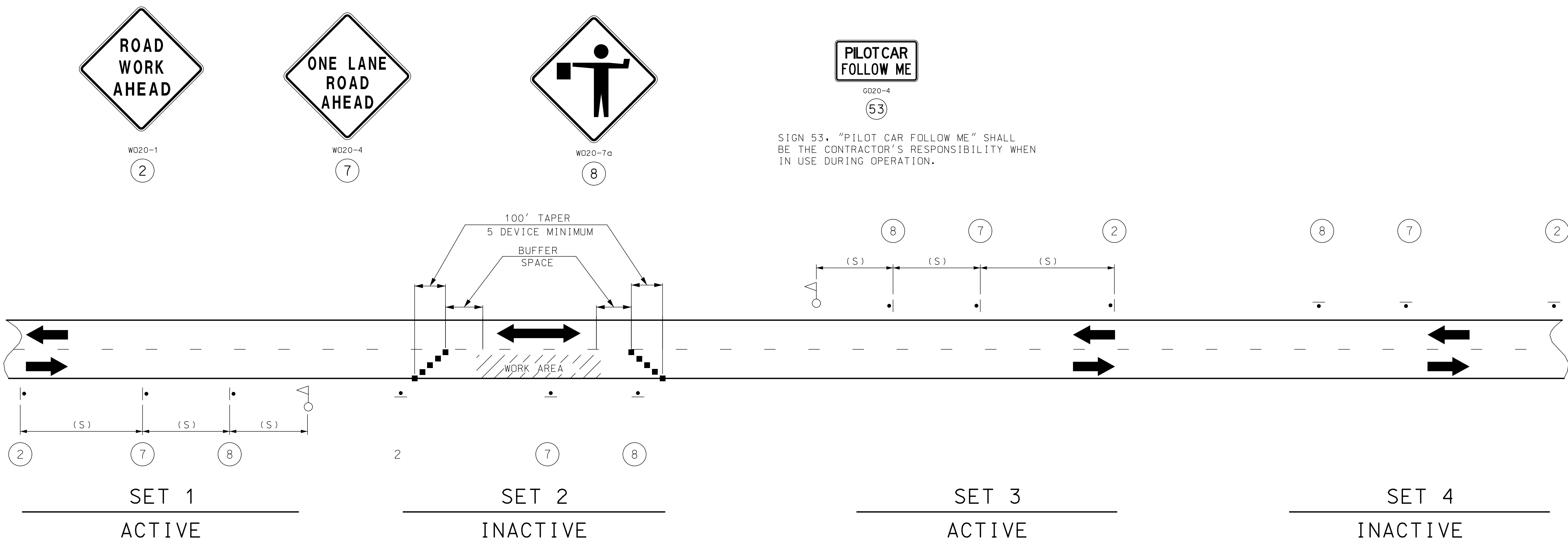
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

MoDOT



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).

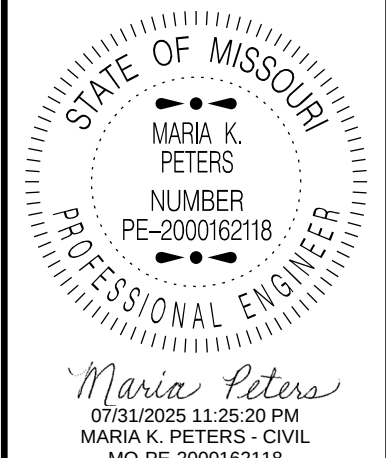
■ - CHANNELIZERS

○ - 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.

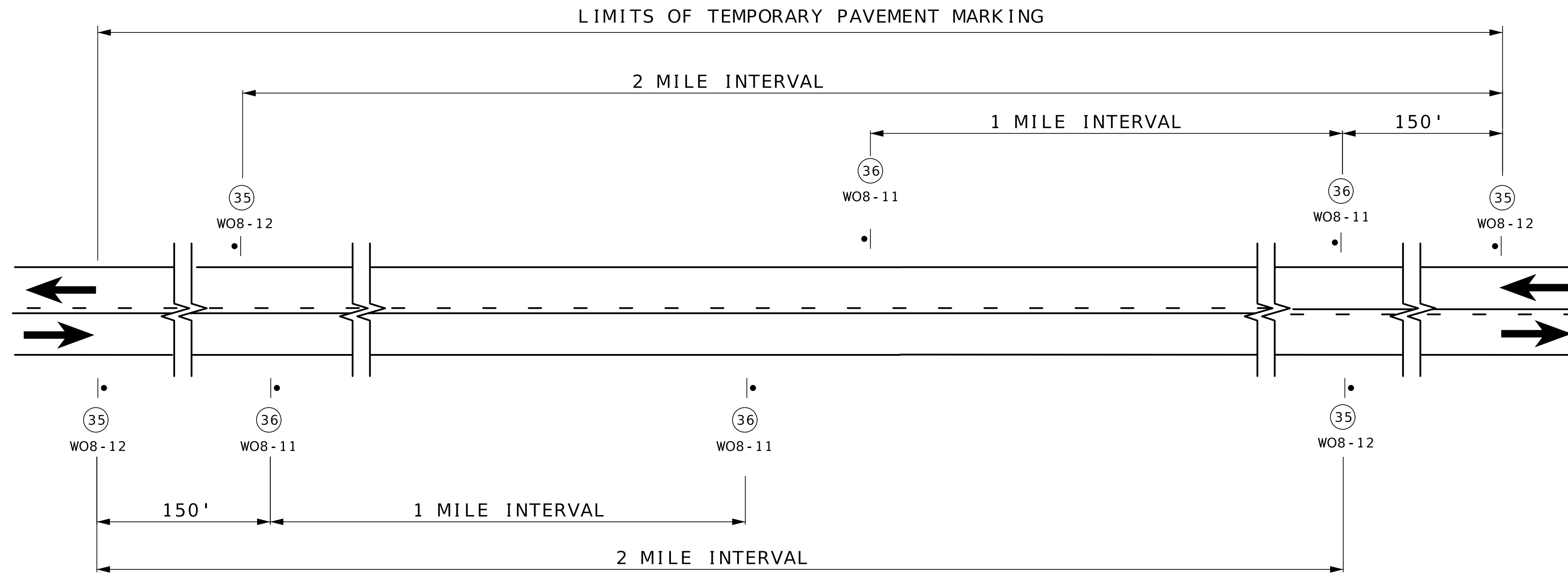
SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.



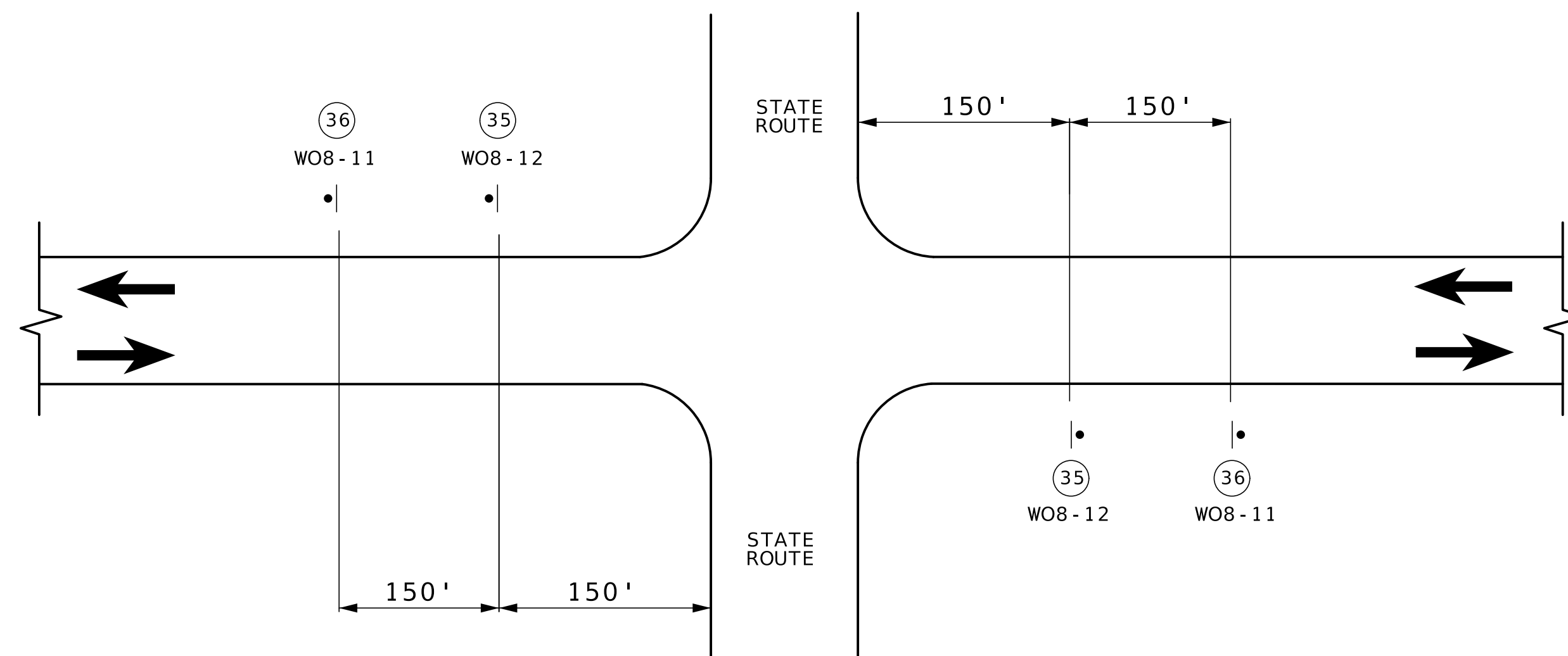
DATE PREPARED 7/31/2025	
ROUTE VARIOUS	STATE MO
DISTRICT CD	SHEET NO. 24
COUNTY VARIOUS	
JOB NO. JCD0247	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

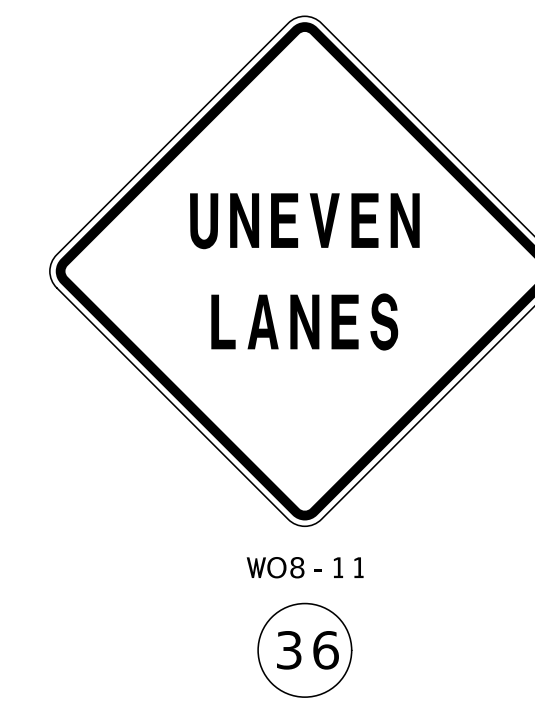
DESCRIPTION	DATE



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 4 OF 5

SHEET 4 OF 5



Maria Peters
07/31/2025 11:26:31 PM
MARIA K. PETERS - CIVIL
MO-PE-2000162118

DATE PREPARED
7/31/2025

ROUTE	STATE
VARIOUS	MO

DISTRICT	SHEET NO.
CD	26

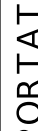
	COUNTY
	VARIOUS

JOB NO.
JCD0247

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

