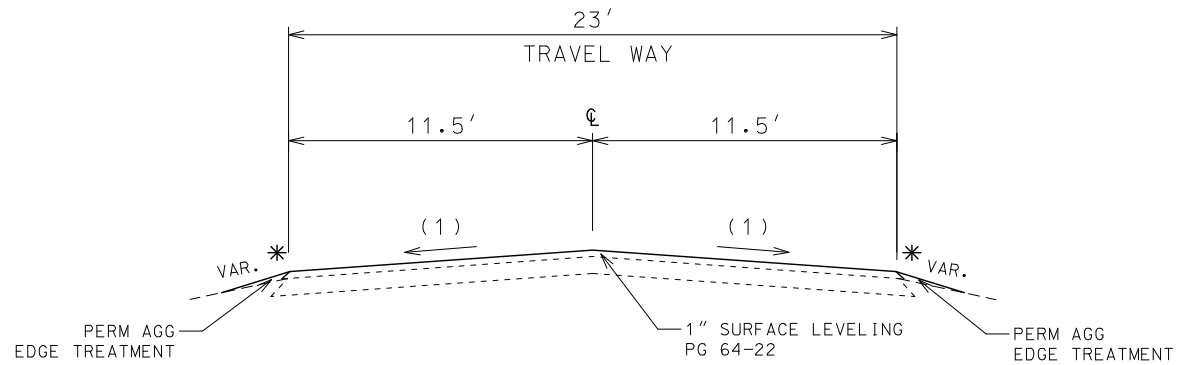
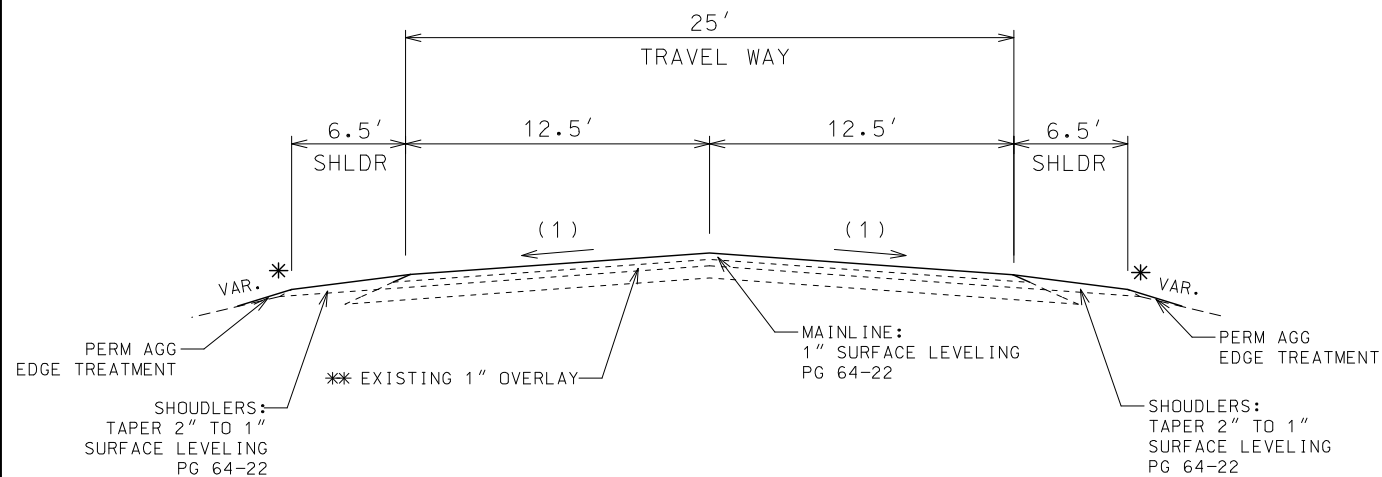




SECTION ON TANGENT
PROPOSED TYPICAL SECTION RTE E

LOG MILE 12.019 TO LOG MILE 12.606
LOG MILE 12.650 TO LOG MILE 18.585
LOG MILE 18.597 TO LOG MILE 19.542
LOG MILE 19.608 TO LOG MILE 22.319
LOG MILE 22.345 TO LOG MILE 24.594
LOG MILE 24.611 TO LOG MILE 27.972



SECTION ON TANGENT
PROPOSED TYPICAL SECTION RTE E
LOG MILE 27.972 TO LOG MILE 28.039

NOTE:

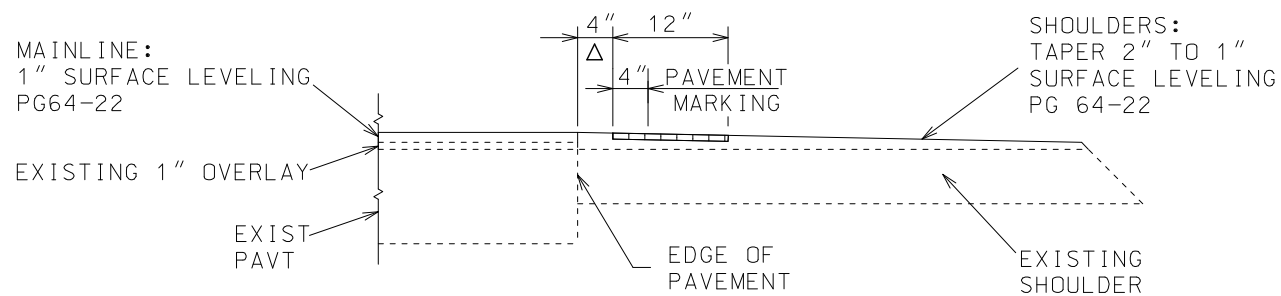
(1) MATCH EXISTING CROSS-SLOPE

* SAFETY EDGE

** EXISTING TYPICALS ARE FOR INFORMATION ONLY. PAVEMENT LAYERS MAY VARY FROM TYPICALS.

SHOULDER RUMBLE STRIP LOCATION

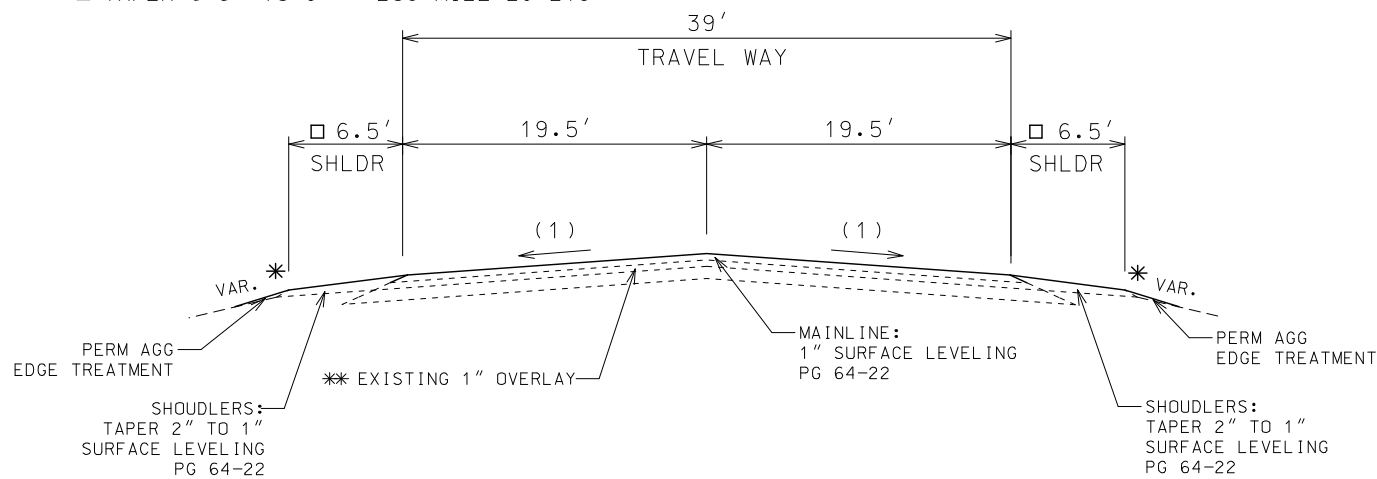
Δ = LATERAL DEVIATION SHALL NOT
EXCEED ONE INCH IN 100 FEET.



LOG MILE 27.972 TO LOG MILE 28.019 RT
LOG MILE 28.040 TO LOG MILE 28.095 RT
LOG MILE 28.120 TO LOG MILE 28.228 RT
LOG MILE 28.253 TO LOG MILE 28.459 RT

LOG MILE 27.988 TO LOG MILE 28.082 LT
LOG MILE 28.114 TO LOG MILE 28.222 LT
LOG MILE 28.249 TO LOG MILE 28.459 LT

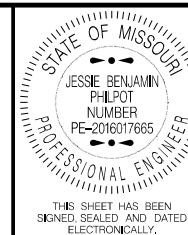
□ TAPER 6.5' TO 8' - LOG MILE 28.213



SECTION ON TANGENT
PROPOSED TYPICAL SECTION RTE E
LOG MILE 28.039 TO LOG MILE 28.309

LOG MILE 28.128 TO LOG MILE 28.214
REFERENCE TYPICAL SECTION SHEET 2 OF 2 FOR GUARDRAIL SECTION

DRAWING NOT TO SCALE



DATE PREPARED
9/27/2021

ROUTE E STATE MO
DISTRICT SE SHEET NO. 2

COUNTY
MADISON

JOB NO.
J9S3433
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

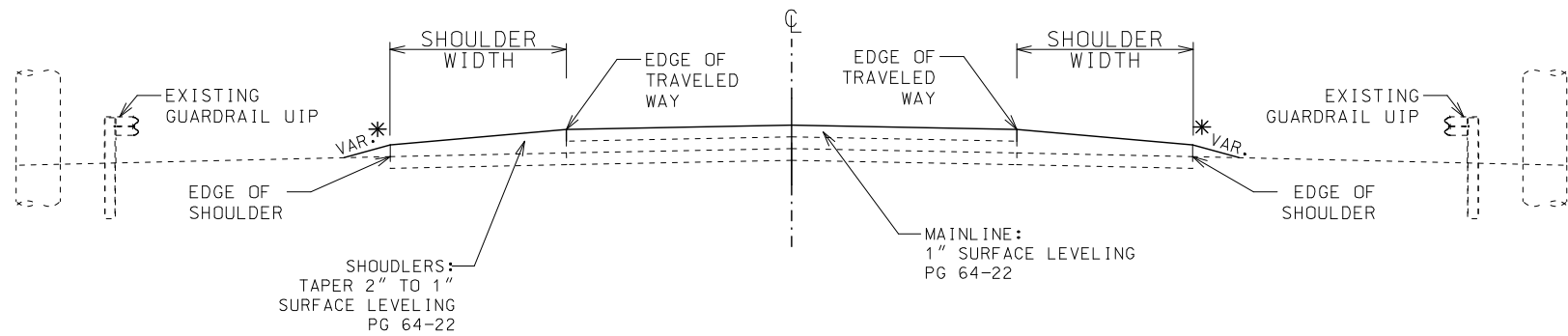
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION
MoDOT
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-278-6636)

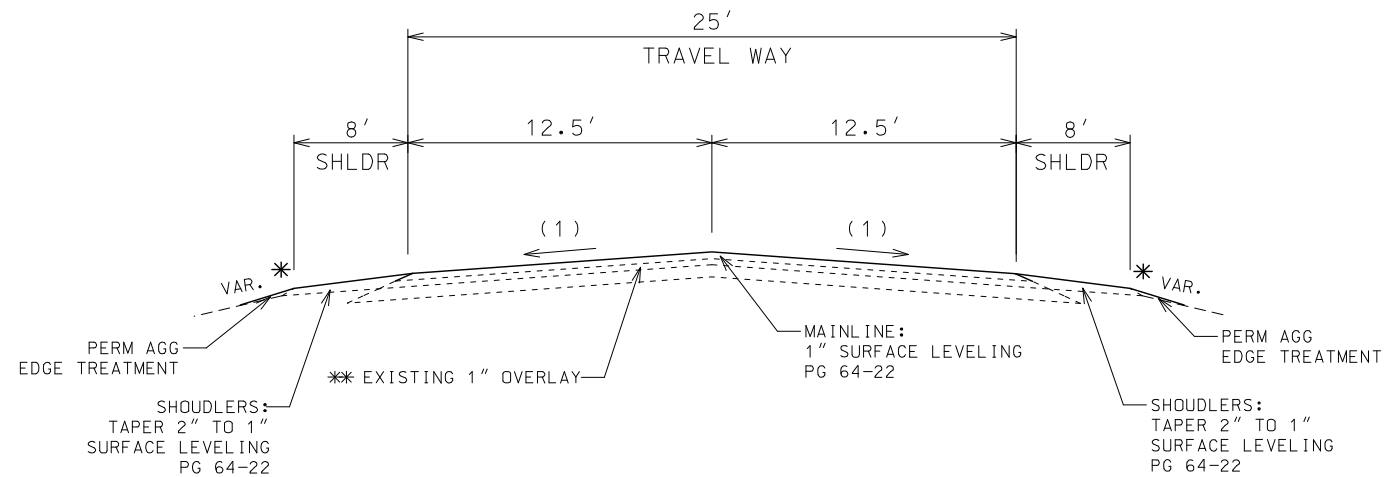
TYPICAL SECTION
SHEET 1 OF 2

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

REV.



SECTION ON TANGENT
PROPOSED TYPICAL GUARDRAIL SECTION RTE E
LOG MILE 28.128 TO LOG MILE 28.214



SECTION ON TANGENT
PROPOSED TYPICAL SECTION RTE E
LOG MILE 28.309 TO LOG MILE 28.472
LOG MILE 4.516 TO LOG MILE 4.488

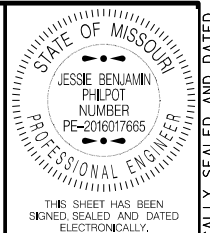
NOTE:

(1) MATCH EXISTING CROSS-SLOPE

* SAFETY EDGE

** EXISTING TYPICALS ARE FOR INFORMATION ONLY. PAVEMENT LAYERS MAY VARY FROM TYPICALS.

DRAWING NOT TO SCALE



DATE PREPARED 9/27/2021	
ROUTE E	STATE MO
DISTRICT SE	SHEET NO. 2
COUNTY MADISON	
JOB NO. J9S3433	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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

TYPICAL SECTION
SHEET 2 OF 2

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

SURFACE LEVELING									
LOG MILE	LOG MILE	LOC	LENGTH	WIDTH	MEASURED AREA	THICK	BITUMINOUS PAVEMENT 1" SURFACE LEVELING PG 64-22 (2.0347 TON/CY)	TACK (0.08 GAL/SY)	REMARKS
			FT	FT	SF	IN	TONS	GAL	
12.019	12.606	CL	3099	23	71277	1.00	447.6	633.6	BEGIN PROJECT - RTE E
12.606	12.650	CL	232	20	4640	1.00	29.1	41.2	BR N0271 - MILL/SEAL/OVERLAY
12.650	18.585	CL	31337	23	720751	1.00	4526.3	6406.7	RTE E
18.585	18.597	CL	63	22	1386	1.00	8.7	12.3	BR A0272 - MILL/SEAL/OVERLAY
18.597	19.542	CL	4990	23	114770	1.00	720.8	1020.2	RTE E
19.542	19.608	CL	351	28	9828	-	-	-	BR A7922 - EXCEPTION
19.608	22.319	CL	14314	23	329222	1.00	2067.5	2926.4	RTE E
22.319	22.345	CL	135	24	3240	1.00	20.4	28.8	BR B0506 - MILL 1"/OVERLAY
22.345	24.594	CL	11875	23	273125	1.00	1715.2	2427.8	RTE E
24.594	24.611	CL	90	24	2160	-	-	-	BR B0505 - EXCEPTION
24.611	27.972	CL	17746	23	408158	1.00	2563.2	3628.1	RTE E
27.972	28.039	CL	354	25	8850	1.00	55.6	78.7	RTE E - MAINLINE
28.039	28.309	CL	1426	39	55614	1.00	349.3	494.3	RTE E - MAINLINE
28.309	28.472	CL	861	25	21525	1.00	135.2	191.3	RTE E - MAINLINE
4.516	4.488	CL	148	25	3700	1.00	23.2	32.9	END PROJECT - BU 67
27.972	28.213	RT	1272	6.5	8268	1.50	77.9	73.5	RTE E - SHOULDER
27.980	28.213	LT	1230	6.5	7995	1.50	75.3	71.1	RTE E - SHOULDER
28.213	28.463	LT/RT	1320	16	21120	1.50	199.0	187.7	RTE E - SHOULDERS
4.505	4.488	LT/RT	90	16	1440	1.50	13.6	12.8	BU 67 - SHOULDERS
22.759		RT			3535	1.00	22.2	31.4	RTE O INTERSECTION
25.686		RT			4175	1.00	26.2	37.1	RTE KK INTERSECTION
28.472		LT			4076	1.00	25.6	36.2	MURRY MILL RD
28.472		RT			5482	1.00	34.4	48.7	OUTER 67
VAR	VAR	LT/RT	2	40		1.00	4.0	5.7	8 PRIVATE PAVED ENTRANCES; AVG W = 40'
VAR	VAR	LT/RT	10	54		1.00	54.3	76.8	16 CITY SREET / COUNTY ROAD; AVG W = 54'
						SUB-TOTAL	13194.6	18503.3	
							263.9		SAFETY EDGE
							1230.0		RUTTING & IRREGULARITIES
									75 TONS/MILE
TOTAL							14688.5	18504	
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.									

BITUMINOUS RUMBLE STRIP					
LOG MILE	LOG MILE	LENGTH (FT)	ENTRANCE EXCEPTIONS LT/RT (FT)	SHOULDER RUMBLE (STA)	REMARKS
27.972	28.459	2571	771	43.7	RTE E
TOTAL				43.7	
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER. NO RUMBLE WHERE SHOULDER IS ELIMINATED					

MOBILIZATION
1 LUMP SUM

STATE OF MISSOURI

JESSIE BENJAMIN
PHILPOT
NUMBER
PE-2016017665

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED 7/15/2021	
ROUTE E	STATE MO
DISTRICT SE	SHEET NO. 3

COUNTY
MADISON

JOB NO.
J9S3433

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)

SUMMARY SHEET
SHEET 1 OF 3

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

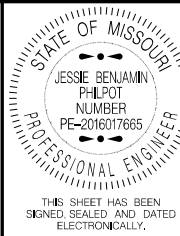
COLDMILLING							
LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	MOD. COLDMILLING (DEPTH TRANSITION) (SY)	COLDMILLING BIT. PVMT 3 IN THICK OR LESS (SY)	REMARKS
12.019	12.029	CL	50	23	128	-	BEGIN PROJECT - RTE E
12.597	12.606	CL	50	23	128	-	BR N0271 (W END) - DEPTH TRANSITION
12.606	12.650	CL	233	20	-	518	BR N0271 - 1" MILL/FILL
12.650	12.66	CL	50	23	128	-	BR N0271 (E END) - DEPTH TRANSITION
18.576	18.585	CL	50	23	128	-	BR A0272 (W END) - DEPTH TRANSITION
18.585	18.597	CL	63	22	-	154	BR A0272 - 1" MILL/FILL
18.597	18.607	CL	50	23	128	-	BR A0272 (E END) - DEPTH TRANSITION
19.533	19.542	CL	50	23	128	-	BR A7922 (W END) - DEPTH TRANSITION
19.609	19.619	CL	50	23	128	-	BR A7922 (E END) - DEPTH TRANSITION
22.310	22.319	CL	50	23	128	-	BR B0506 (W END) - DEPTH TRANSITION
22.319	22.345	CL	135	24	-	360	BR B0506 - 1" MILL/FILL
22.345	22.355	CL	50	23	128	-	BR B0506 (E END) - DEPTH TRANSITION
22.759		RT	25	24	67	-	RTE O INTERSECTION
24.585	24.594	CL	50	23	128	-	BR B0505 (W END) - DEPTH TRANSITION
24.611	24.621	CL	50	23	128	-	BR B0505 (E END) - DEPTH TRANSITION
25.686		RT	25	21	58	-	RTE KK INTERSECTION
28.083	28.114	LT	164	8	146	-	US 67 SB OFF RAMP - DEPTH TRANSITION (CONCRETE)
28.088	28.119	RT	164	8	146	-	US 67 SB ON RAMP - DEPTH TRANSITION (CONCRETE)
28.221	28.255	LT	180	8	160	-	US 67 NB ON RAMP - DEPTH TRANSITION (CONCRETE)
28.227	28.261	RT	180	8	160	-	US 67 NB OFF RAMP - DEPTH TRANSITION (CONCRETE)
28.472		LT	25	28	78	-	MURRY MILL RD - DEPTH TRANSITION
28.472		RT	25	35	97	-	OUTER 67 - DEPTH TRANSITION
4.479	4.488	LT/RT	50	16	89	-	END OF PROJECT - SHOULDERS - DEPTH TRANSITION
4.479	4.488	CL	50	25	139	-	END OF PROJECT - MAINLINE - DEPTH TRANSITION
	VAR		2	40	71	-	8 PRIVATE PAVED ENTRANCES
	VAR		10	54	720	-	12 PAVED CITY STREETS / COUNTY ROADS
TOTAL					3339	1032	
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.							

PERMANENT PAVEMENT MARKING								
LOG MILE RTE E	LOG MILE BU 67	LENGTH	PREFORMED THERMOPLASTIC PAVEMENT MARKING LEFT/RIGHT ARROW EA	STANDARD WATERBORNE WITH TYPE P BEADS				REMARKS
				4"	24"	4"	4"	
				SOLID WHITE	SOLID WHITE	INT. YELLOW	SOLID YELLOW	
				LF	LF	LF	LF	
12.019	4.488	86956.3	2	171710	24	6278	145723	FINAL PAVEMENT MARKING
TOTAL		2	171710	24	6278	145723		
						152001		
LOG MILES ARE APPROXIMATE. SEE PAVEMENT MARKING LOG JSP.								

PERMANENT AGGREGATE EDGE TREATMENT						
LOG MILE	LOG MILE	LOCATION	LENGTH (FT)	WIDTH (FT)	TONS	REMARKS
12.019	12.486	LT	2466	2	42	ROUTE E
12.019	12.486	RT	2466	2	42	ROUTE E
12.486	12.770	LT/RT	1500	-	-	BR N0271 EXCEPTION
12.770	18.465	LT	30070	2	513	ROUTE E
12.770	18.465	RT	30070	2	513	ROUTE E
18.465	18.717	LT/RT	1331	-	-	BR A0272 EXCEPTION
18.717	19.422	LT	3722	2	63	ROUTE E
18.717	19.422	RT	3722	2	63	ROUTE E
19.422	19.729	LT/RT	1621	-	-	BR A7922 EXCEPTION
19.729	22.199	LT	13042	2	222	ROUTE E
19.729	22.199	RT	13042	2	222	ROUTE E
22.199	22.465	LT/RT	1404	-	-	BR B0506 EXCEPTION
22.465	24.474	LT	10608	2	181	ROUTE E
22.465	24.474	RT	10608	2	181	ROUTE E
24.474	24.731	LT/RT	1357	-	-	BR B0505 EXCEPTION
24.731	28.089	LT	17730	2	302	ROUTE E
24.731	28.089	RT	17730	2	302	ROUTE E
28.089	28.248	LT/RT	840	-	-	ROUTE E EXCEPTION
28.248	28.472	LT	1183	2	20	ROUTE E
28.248	28.472	RT	1183	2	20	ROUTE E
4.516	4.488	LT/RT	148	2	3	BU 67
TOTAL 2689.0						
PERM AGG EDGE EST @ 90 TONS / MI						

GRAVEL A OR CRUSHED STONE B			
LOG MILE	LOG MILE	TONS	REMARKS
12.019	28.396	42	155 GRAVEL ENTRANCES (2' APRON - 31' AVG WIDTH)
TOTAL		42	
USE GRAVEL AT ENTRANCES AS DIRECTED BY ENGINEER.			

BRIDGE SEAL QUANTITIES				
AVERAGE LENGTH	AVERAGE WIDTH	SEAL COAT, AGGREGATE GRADE C SY	EMULSIFIED ASPHALT SEAL COAT GAL (0.38 GAL/SY)	REMARKS
FT	FT			
233	20	517.8	196.8	BR N0271
63	22	154.0	58.5	BR A0272
TOTAL		672	256	
LOG MILES ARE APPROXIMATE. SEE PAVEMENT MARKING LOG JSP.				



DATE PREPARED
7/15/2021

ROUTE
E

STATE
MO

DISTRICT
SE

SHEET NO.
3

COUNTY
MADISON

JOB NO.
J9S3433

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)

DATE PREPARED 7/15/2021	
ROUTE E	STATE MO
DISTRICT SE	SHEET NO. 3

COUNTY
MADISON
JOB NO.
J9S3433
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

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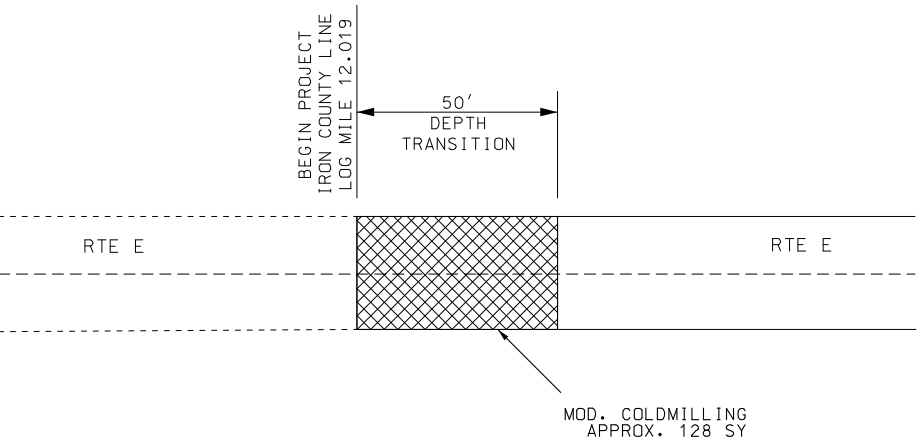
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

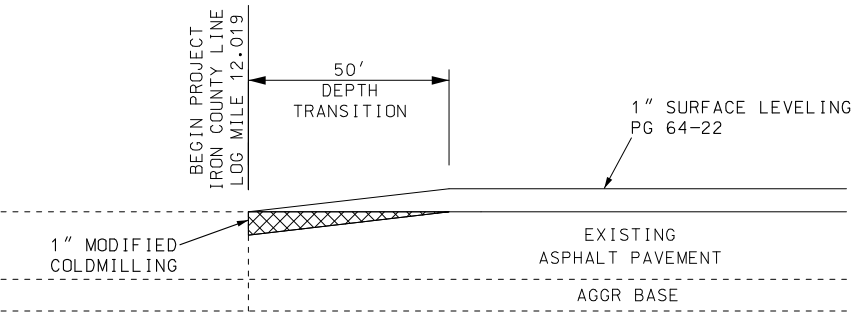
SUMMARY SHEET
SHEET 3 OF 3

55,

BEGIN PROJECT



PLAN VIEW AT RTE E
LOG MI. 12.019

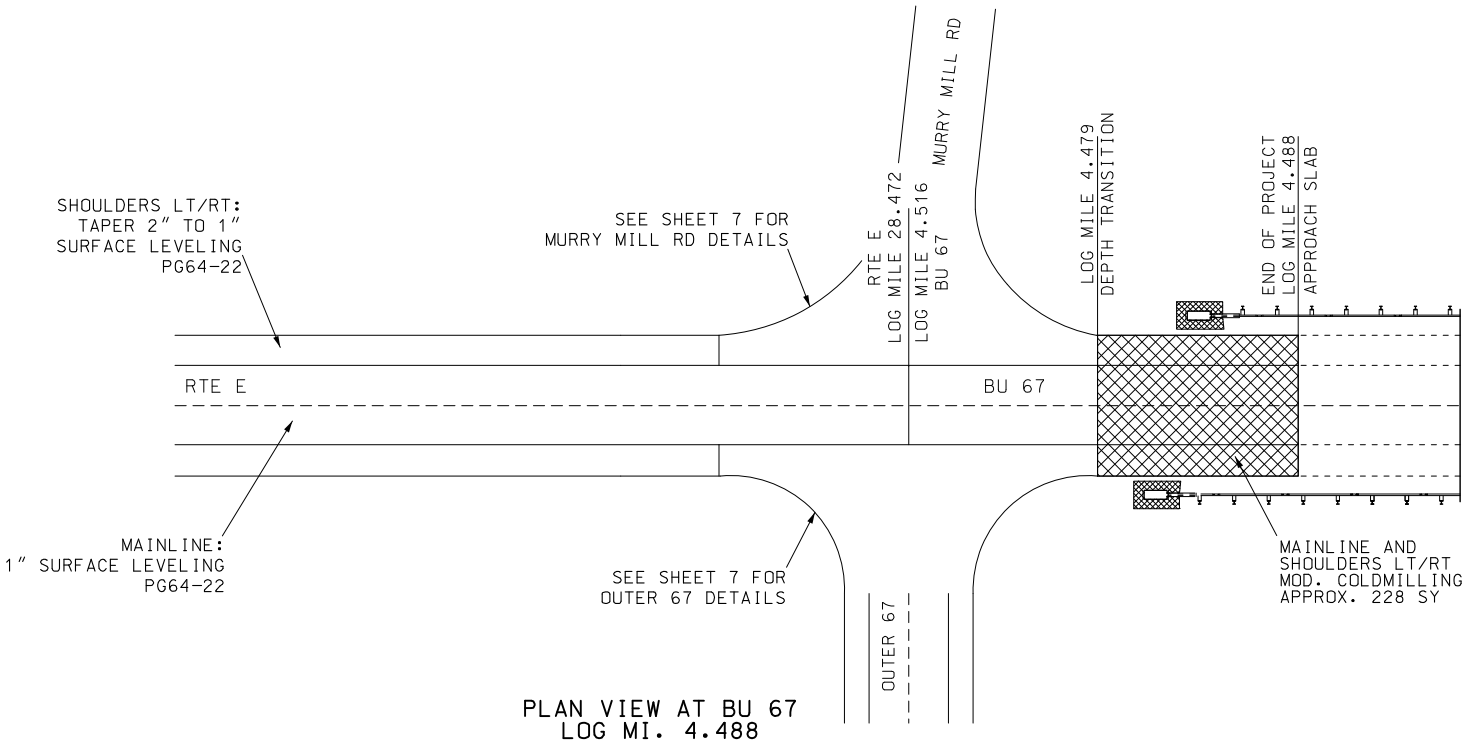


TYPICAL
RTE E

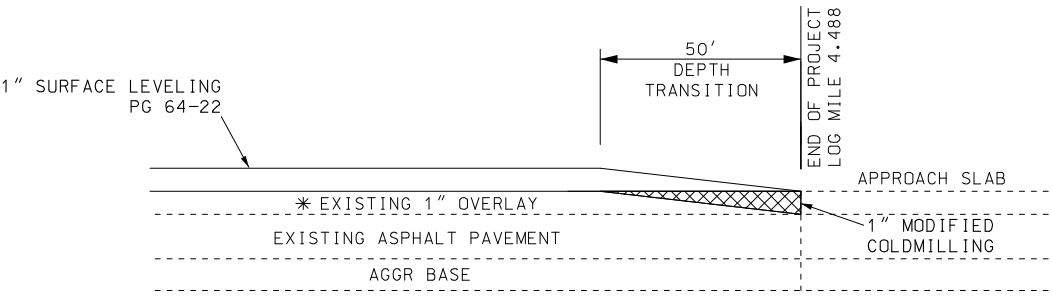
 MODIFIED COLDMILLING
DEPTH TRANSITION

LOG MILE LOCATIONS APPROXIMATE
ADJUST AS DIRECTED BY ENGINEER
TO FIT FIELD CONDITIONS.

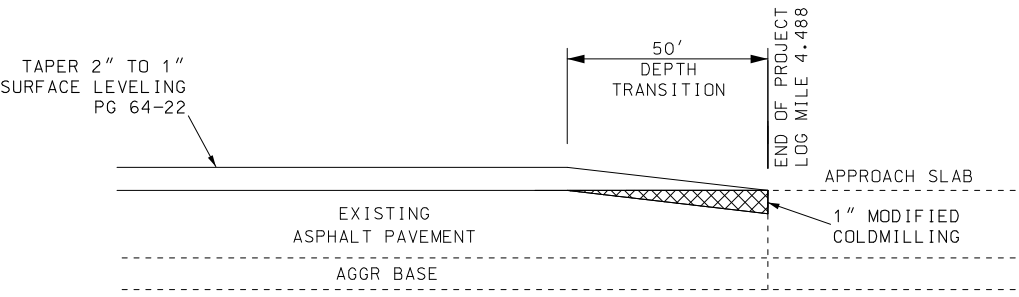
END PROJECT



PLAN VIEW AT BU 67
LOG MI. 4.488



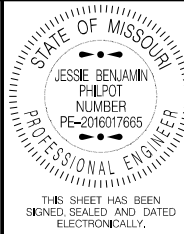
TYPICAL
BU 67 - MAINLINE



TYPICAL
BU 67 - SHOULDER

* EXISTING TYPICALS ARE FOR INFORMATION ONLY.
PAVEMENT LAYERS MAY VARY FROM TYPICALS.

DRAWING NOT TO SCALE



DATE PREPARED 7/15/2021	
ROUTE E	STATE MO
DISTRICT SE	SHEET NO. 4
COUNTY MADISON	
JOB NO. J9S3433	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

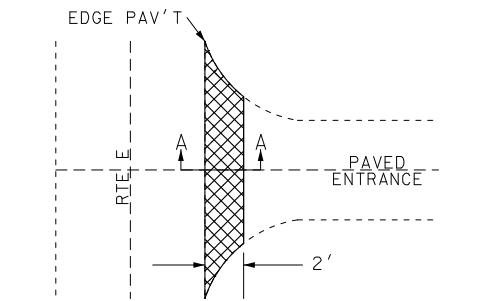
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



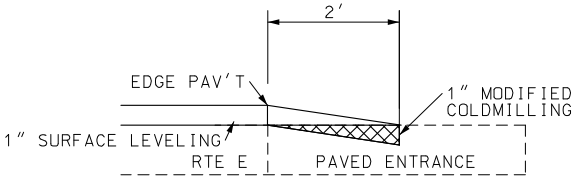
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
SHEET 1 OF 4

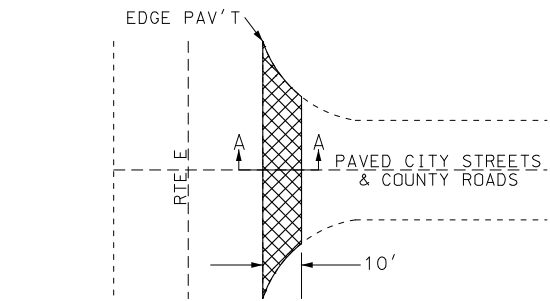
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED. REV.



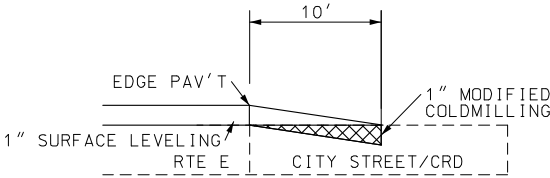
PLAN VIEW FOR PAVED PRIVATE AND COMMERCIAL ENTRANCES



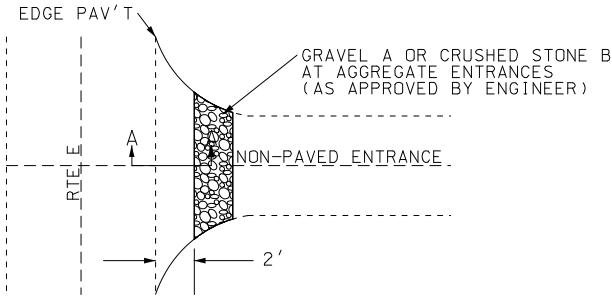
TYPICAL SECTION A-A



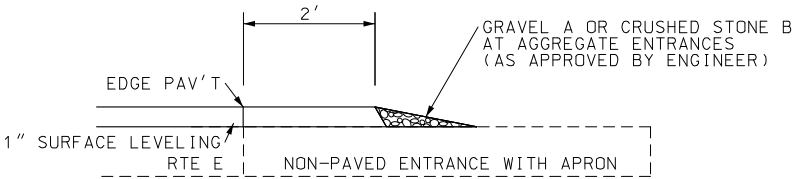
PLAN VIEW FOR PAVED CITY STREETS AND COUNTY ROADS



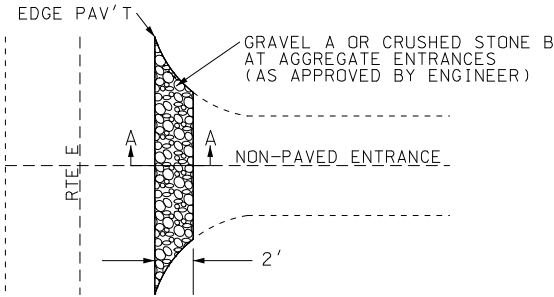
TYPICAL SECTION A-A



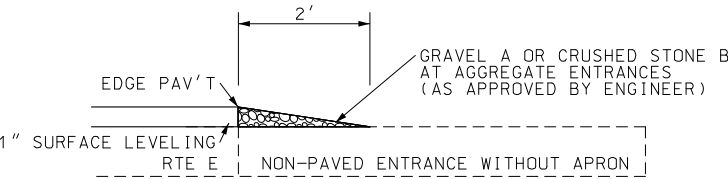
PLAN VIEW FOR NON-PAVED PRIVATE AND COMMERCIAL ENTRANCES WITH EXISTING APRON



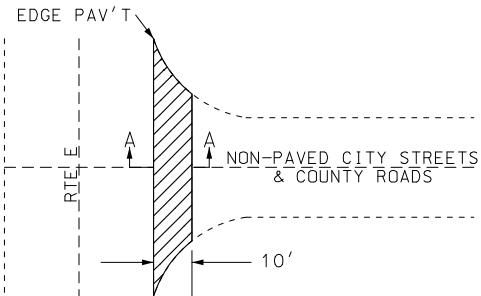
TYPICAL SECTION A-A



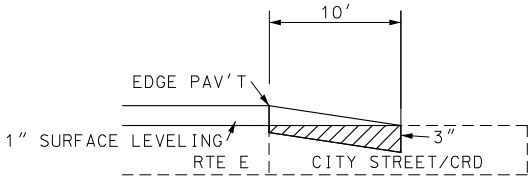
PLAN VIEW FOR NON-PAVED PRIVATE AND COMMERCIAL ENTRANCES WITHOUT EXISTING APRON



TYPICAL SECTION A-A



PLAN VIEW FOR NON-PAVED CITY STREETS AND COUNTY ROADS



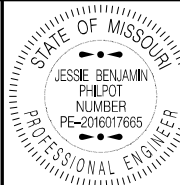
TYPICAL SECTION A-A

- COLDMILLING
- GRADING
- GRAVEL A OR CRUSHED STONE B

NOTES

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

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



THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY.

DATE PREPARED 7/15/2021	
ROUTE E	STATE MO
DISTRICT SE	SHEET NO. 5
COUNTY MADISON	
JOB NO. J9S3433	
CONTRACT ID.	

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

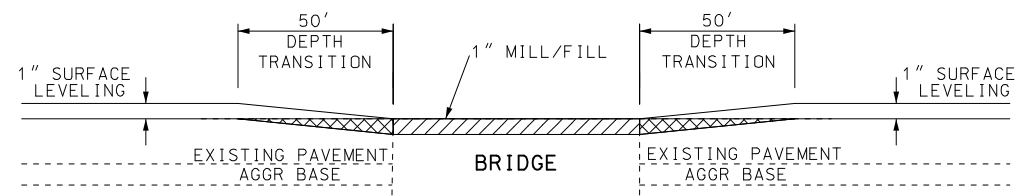
MoDOT

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

SPECIAL SHEET
SHEET 2 OF 4

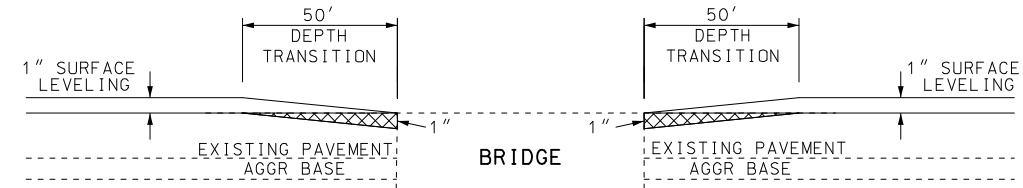
DRAWING NOT TO SCALE

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



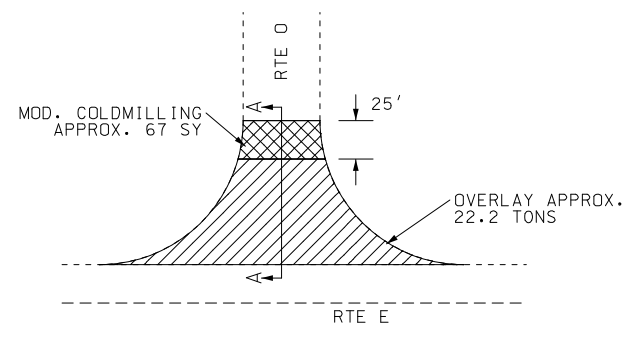
DEPTH TRANSITIONS AT BRIDGES

BRIDGE LOCATIONS ON RTE E		
BRIDGE NUMBER	LOG MILE	REMARKS
N0271	12.606	MARBLE CR
A0272	18.585	LOWER ROCK CR
B0506	22.319	CEDAR BOTTOM CR

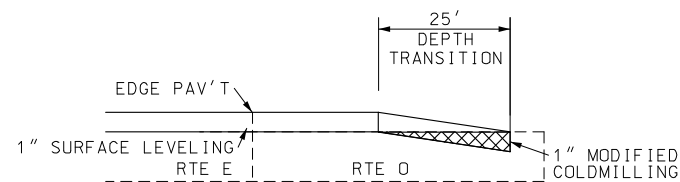


DEPTH TRANSITIONS AT BRIDGES

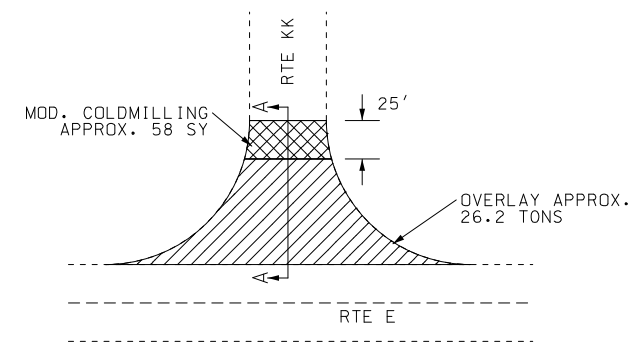
BRIDGE LOCATIONS ON RTE E		
BRIDGE NUMBER	LOG MILE	REMARKS
A7922	19.542	ST. FRANCOIS RVR
B0505	24.594	MATTHES CR



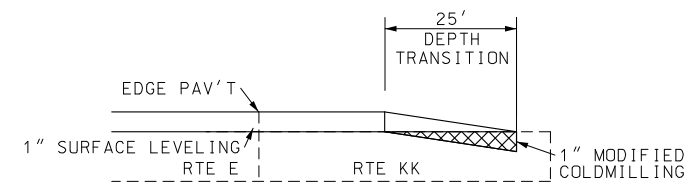
PLAN VIEW AT RTE E AND RTE O
LOG MI. 22.759



TYPICAL
SECTION A-A



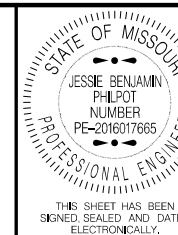
PLAN VIEW AT RTE E AND RTE KK
LOG MI. 22.686



TYPICAL
SECTION A-A



LOG MILE LOCATIONS APPROXIMATE
ADJUST AS DIRECTED BY ENGINEER
TO FIT FIELD CONDITIONS.



DATE PREPARED
7/15/2021

ROUTE	STATE
F	MO

DISTRICT	SHEET NO.
SE	6

COUNTY

MADISON

JOB NO.

J9S3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

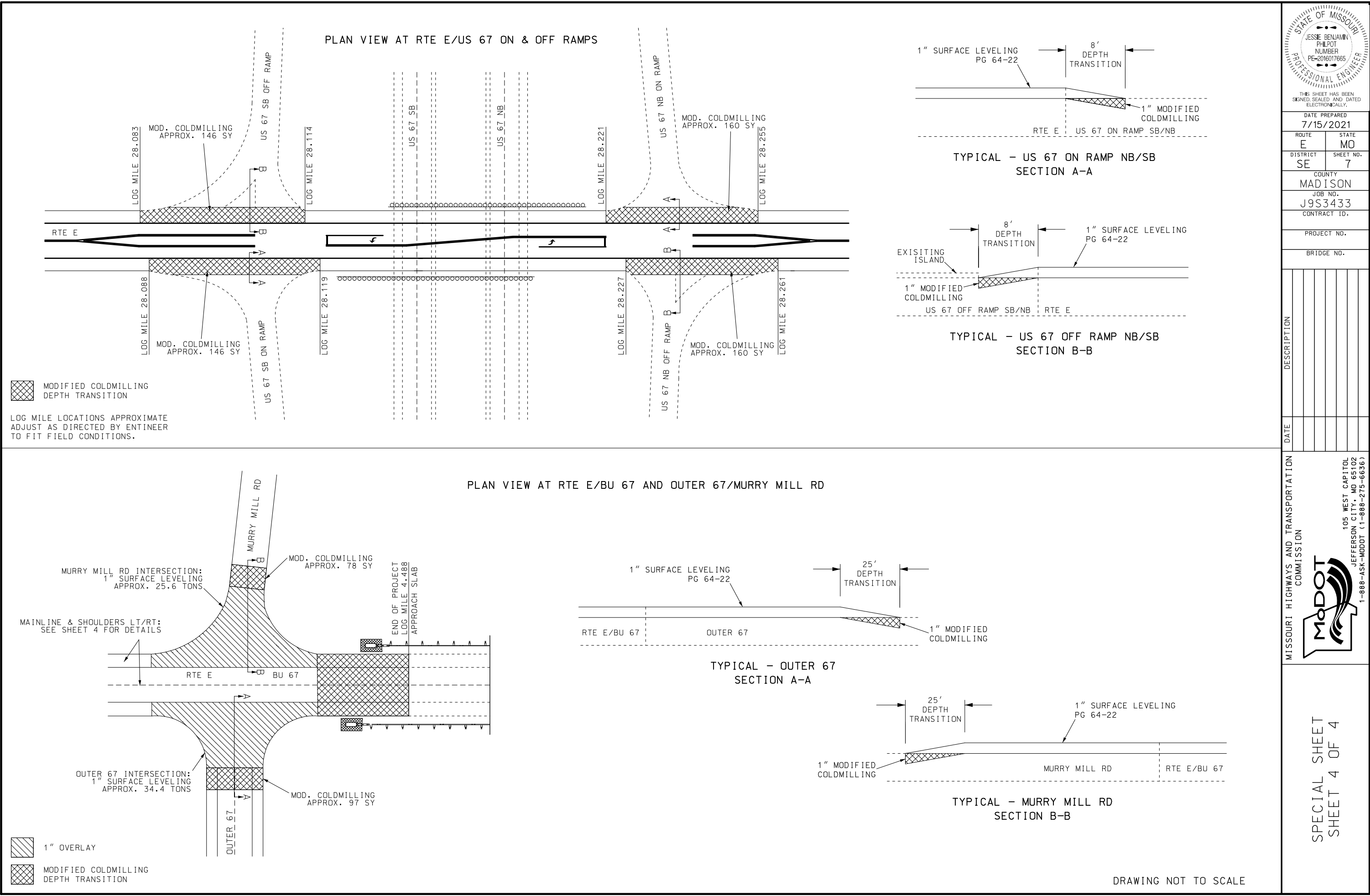
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

SPECIAL SHEET
SHEET 3 OF 4

DRAWING NOT TO SCALE

[illegible]

REV.



STATE OF MISSOURI

JESSIE BENJAMIN
PHILPOT
NUMBER
PE-2016017665

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
7/15/2021

ROUTE
E

STATE
MO

DISTRICT
SE

SHEET NO.
7

COUNTY
MADISON

JOB NO.
J9S3433

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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

SPECIAL SHEET
SHEET 4 OF 4

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

REV.

DESIGN DESIGNATION

A.A.D.T. - 2022 = 1036
A.A.D.T. - 2032 = 1089
D.H.V. = 9.74%
T = 11.11%
V = 55 M.P.H.

FUNCTIONAL CLASSIFICATION-MINOR COLLECTOR

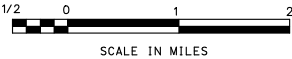
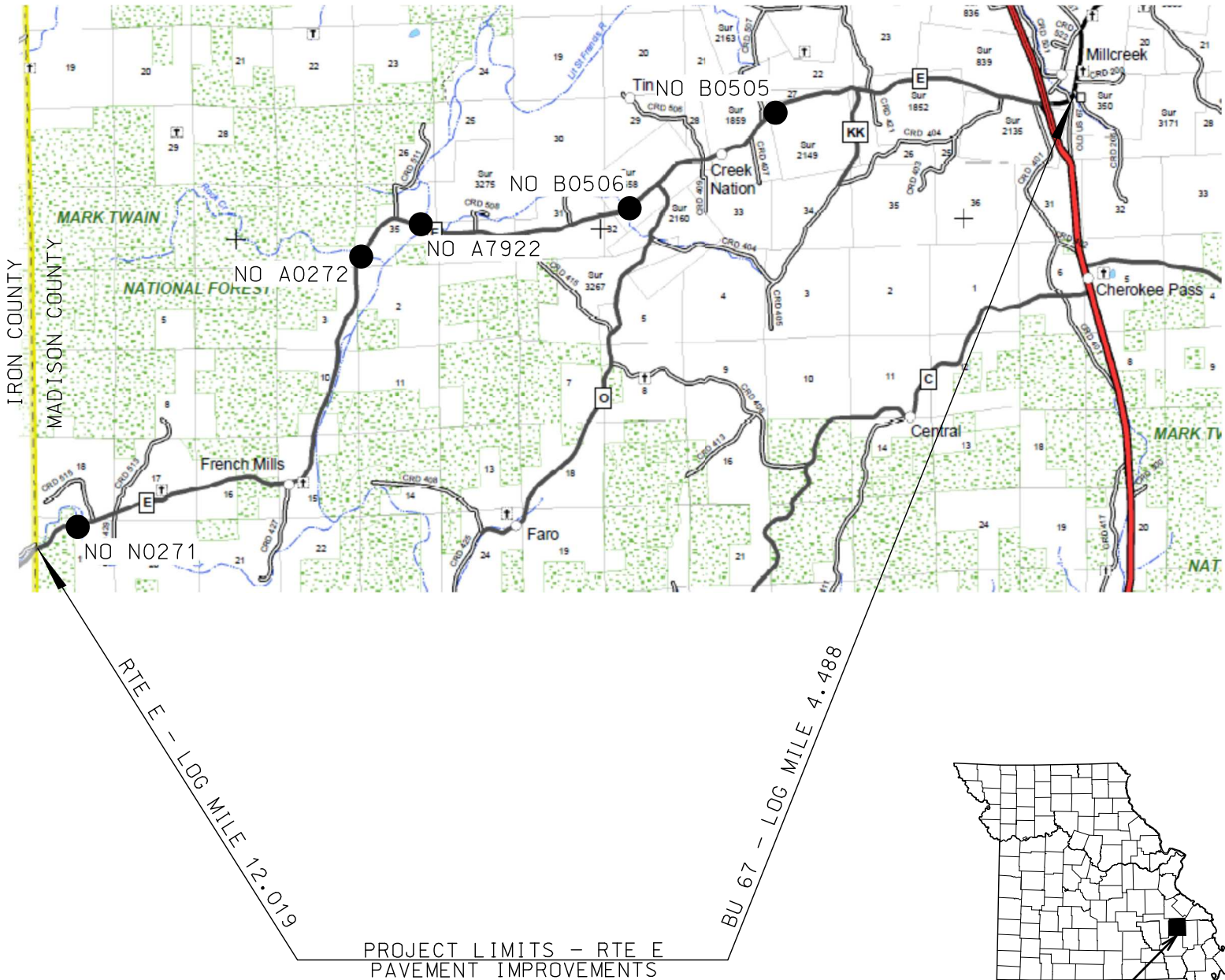
NO ADDITIONAL R/W REQUIRED

CONVENTIONAL SYMBOLS
(USED IN PLANS)

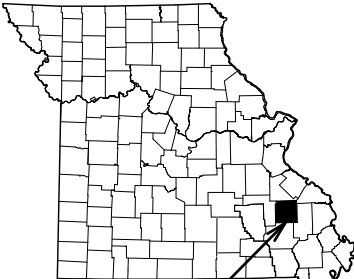
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

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



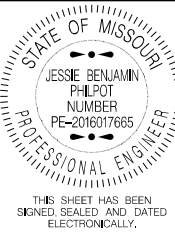
PROJECT LIMITS - RTE E
PAVEMENT IMPROVEMENTS



PROJECT
LOCATION

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
TYPICAL SECTIONS (TS) (2 SHEETS)---	2
QUANTITIES (QU) (3 SHEETS)-----	3
SPECIAL SHEETS (SS)-----	4-7
TRAFFIC CONTROL SHEETS (TC)-----	SEE STD 616.20 FOR SETUP



DATE PREPARED 7/15/2021	
ROUTE E	STATE MO
DISTRICT SE	SHEET NO. 1
COUNTY MADISON	
JOB NO. J9S3433	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

LENGTH OF PROJECT

RTE E	
BEGINNING OF PROJECT	LOG MILE 12.019
END OF SECTION	LOG MILE 28.472
BU 67	
BEGINNING OF SECTION	LOG MILE 4.516
END OF PROJECT	LOG MILE 4.488

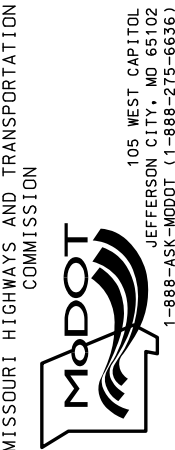
APPARENT LENGTH 87019.68 FEET

EQUATIONS AND EXCEPTIONS:

BR A7922	351.00 FEET
BR B0505	90.00 FEET

TOTAL CORRECTIONS	441.00 FEET
NET LENGTH OF PROJECT	86578.68 FEET
STATE LENGTH	16.40 MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0 ACRES



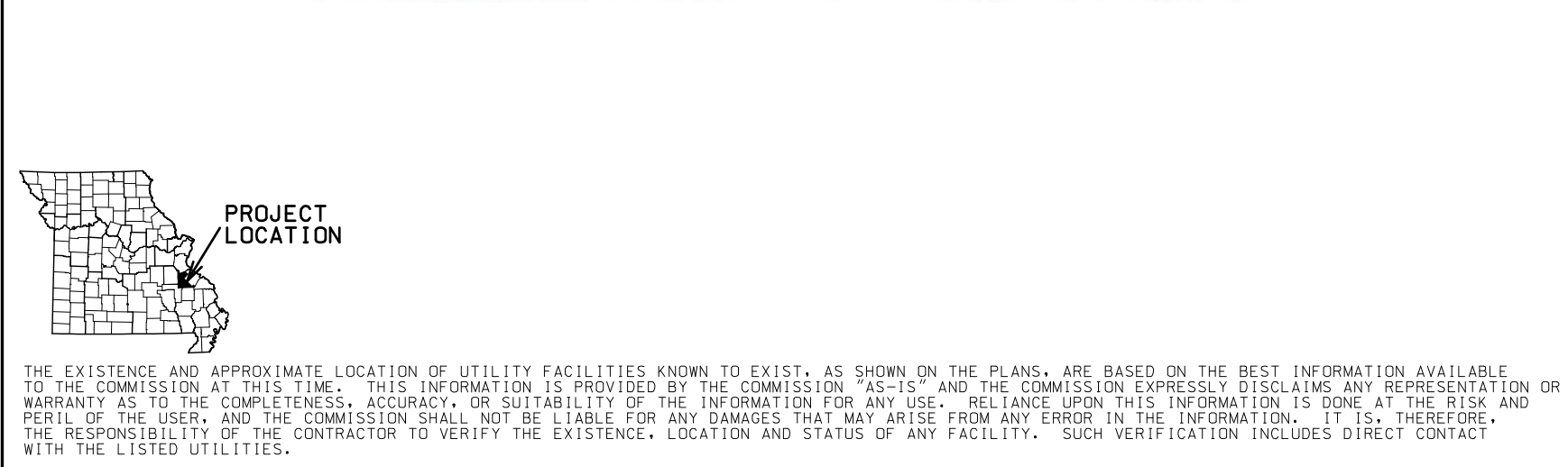
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

RTE 47	
A.A.D.T. - 2022	= 14130
A.A.D.T. - 2032	= 14852
D.H.V. =	8.63%
T =	3.18%
V =	55, 45, 30, 20 M.P.H.
RTE K	
A.A.D.T. - 2022	= 5763
A.A.D.T. - 2032	= 6063
D.H.V. =	11.16%
T =	11.05%
V =	30 M.P.H.

NO NEW R/W

	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		
FIRE HYDRANT		
WATER VALVE		
WATER METER		
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GROUND MOUNTED SIGN		
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H-FRAME POWER POLE		
TELEPHONE PEDESTAL		
FENCE		
CHAIN LINK		
WOVEN WIRE		
GATE POST		
BENCHMARK		

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

[illegible]

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

THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED 7/29/2021	
ROUTE 47	STATE MO
DISTRICT SE	SHEET NO. 1
COUNTY ST FRANCOIS	
JOB NO. J9S3482	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION						

TRANSPORTATION

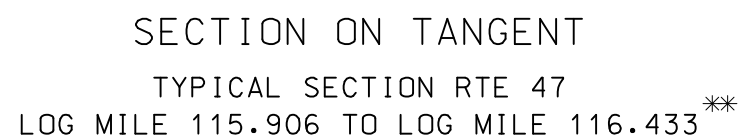
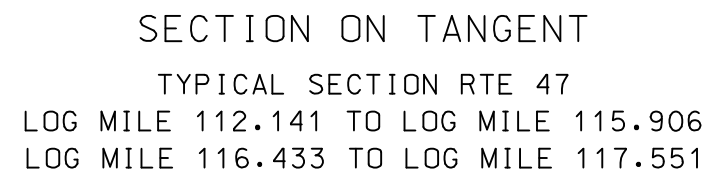
105 WEST CAPITOL
 SPRINGFIELD, MO 65102
 (1-888-275-6636)

BEGINNING OF PROJECT	RTE 47	LOG MILE	112.141
	RTE 47	LOG MILE	119.180
	RTE K	LOG MILE	0.072
END OF PROJECT	RTE K	LOG MILE	0.212
APPEARANT LENGTH		37905.12	FEET
EQUATIONS AND EXCEPTIONS:			
TOTAL CORRECTIONS		0.00	FEET
NET LENGTH OF PROJECT		37905.12	FEET
STATE LENGTH		7.179	MILES
FOR INFORMATION ONLY			
ESTIMATED DISTURBED ACRES		0	ACRES

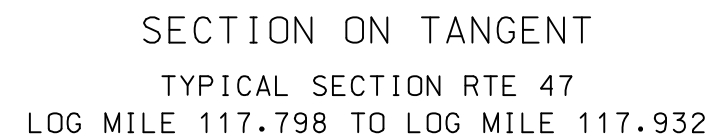
MISSOURI HIGHWAYS
COMMITTEE

JE
1-888-ASK-4

[illegible]



SECTION ON TANGENT
TYPICAL SECTION RTE 47
LOG MILE 117.551 TO LOG MILE 117.798

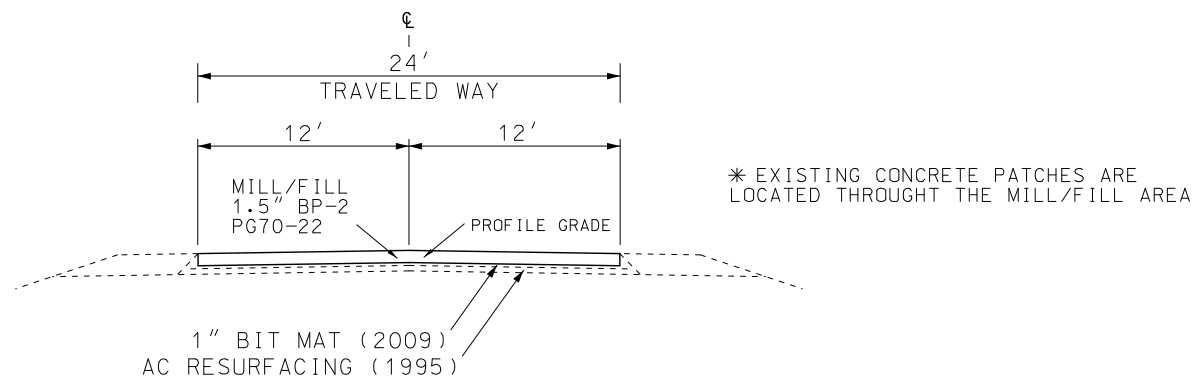


TYPICAL SECTION
SHEET 1 OF 2
DRAWING NOT TO SCALE

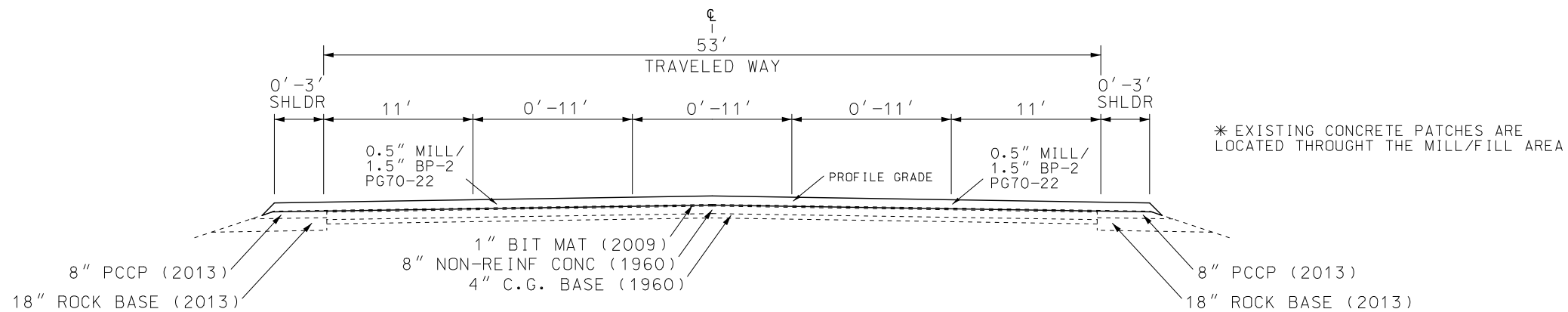


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REV.



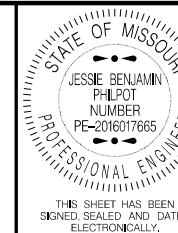
SECTION ON TANGENT
TYPICAL SECTION RTE 47
LOG MILE 117.932 TO LOG MILE 118.905*



SECTION ON TANGENT
TYPICAL SECTION RTE 47
LOG MILE 118.905 TO LOG MILE 119.180*
TYPICAL SECTION RTE K
LOG MILE 0.072 TO LOG MILE 0.212*

NOTES:
SEE STANDARD PLANS 401.00C FOR SAFETY EDGE

TYPICAL SECTION
SHEET 2 OF 2
DRAWING NOT TO SCALE



DATE PREPARED
7/29/2021

ROUTE 47 STATE MO

DISTRICT SE SHEET NO. 2

COUNTY ST FRANCOIS

JOB NO. J9S3482

CONTRACT ID.

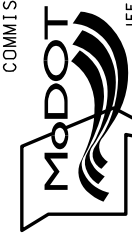
PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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



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REV.

MOBILIZATION - LUMP SUM 1

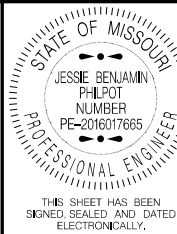
REMOVAL OF IMPROVEMENTS			
LOG MI	LOC	DESCRIPTION	REMARKS
	SE RAMP	PAVEMENT REPAIRS	6 REPAIRS (12'x6' EACH)
		LUMP SUM 1	

PAVEMENT REPAIRS										
LOG MI	LOG MI	LOC	LENGTH FT	WIDTH FT	FURNISHING & PLACING MATERIAL FULL DEPTH PVMT REPAIR SY	SUBGRADE COMPACTION (6" DEPTH) SY	4" TYPE 1 OR 5 AGGR FOR BASE SY	DOWEL BARS EA	FULL DEPTH PVMT REPAIR SAW CUT LF	REMARKS
0.226	0.244	SE RAMP	6.00	12.00	48.00	48.0	48.0	216	216.0	6 REPAIRS
				TOTAL	48.0	48	48	216	216	

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.

PAVEMENT											
LOG MI	LOG MI	LOC	MEASURED AREA SF	LENGTH FT	WIDTH FT	THICK IN	BP-2 PG70-22 2.040 TON/CY TONS	TACK .08 GAL/SY GAL	TACK POLYMER MODIFIED 0.20 GAL/SY GAL	GRAVEL (A) OR CRUSHED STONE (B) TONS	REMARKS
112.141	115.906	CL		19879.20	25	1.50	4693.70	4417.6			
115.906	115.927	CL		110.88	24	1.50	25.13	23.7			
115.906	115.927	CL	2290	110.88	VAR	3.00	43.26	20.4			WIDE SHOULDERS
115.927	116.396	CL		2476.32	24	1.50	561.30	528.3			
115.927	116.396	CL		2476.32	22	3.00	1029.05	484.3			WIDE SHOULDERS
116.396	116.433	CL		195.36	24	1.50	44.28	41.7			
116.396	116.433	CL	3100	195.36	VAR	3.00	58.56	27.6			WIDE SHOULDERS
116.433	117.551	CL		5903.04	25	1.50	1393.77	1311.8			
117.551	117.798	CL		1304.16	27.5	1.50	338.72	318.8			
117.798	117.932	CL		707.52	24	1.50	160.37	150.9			
117.932	118.906	CL		5142.72	24	1.50	1165.68	1097.1			
118.906	119.180	CL	69915	1446.72	VAR	1.50	660.31		1553.7		
0.072	0.212	CL	33275	739.20	VAR	1.50	314.26		739.4		RTE K
119.105		CL	10645	VAR	VAR	1.50	100.54	94.6			NW RAMP
119.105		CL	9075	VAR	VAR	1.50	85.71	28.7	130.0		SW RAMP
119.118		CL	1105	VAR	VAR	1.50	10.44	9.8		5.6	NE RAMP; ADD GRAVEL FOR EDGE DROP OFF
119.118		CL	1615	VAR	VAR	1.50	15.25	14.4			SE RAMP
112.141	119.180			2.00	VAR	1.50	78.39	73.8		76.9	83 NON PAVED ENTRANCES WITHOUT APRON; AVG W = 50'
0.072	0.212										
112.141	119.180			2.00	VAR	1.50	29.09	27.4			35 PAVED ENTRANCES; AVG W = 44'
0.072	0.212										
112.141	119.180			10.00	VAR	3.00	70.08	33.0			7 NON PAVED CRD/ST; AVG W = 53'
0.072	0.212										
112.141	119.180			10.00	VAR	1.50	115.60	108.8			17 PAVED CRD/ST; AVG W = 72'
0.072	0.212										
						SUB-TOTAL	10993.49	8812.7	2423.1	82.5	
112.141	119.180										
0.072	0.212	CL			VAR	VAR	219.87				SAFETY EDGE *SEE STANDARD PLANS
112.141	119.180	CL			VAR	VAR	527.93				RUTTING & IRREGULARITIES - 75 TONS/MI
0.072	0.212	CL			VAR	VAR	10.50				RUTTING & IRREGULARITIES - 75 TONS/MI
						TOTAL	11751.8	8813	2423	83	

LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.



DATE PREPARED 7/29/2021	
ROUTE 47	STATE MO
DISTRICT SE	SHEET NO. 3
COUNTY ST FRANCOIS	
JOB NO. J9S3482	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE								

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

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

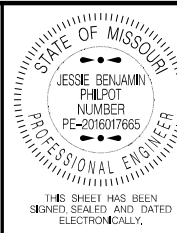
COLDMILLING *								
LOG MI	LOG MI	LOC	MEASURED AREA SF	LENGTH FT	WIDTH FT	MODIFIED COLDMILLING DEPTH TRANSITIONS SY	COLDMILLING BITUMINOUS PVMT FOR REMOVAL OF SURFACE (3 IN THICK OR LESS) SY	REMARKS
112.141	112.155	CL		75.00	25.00	208.3		PROJECT BEGIN – COUNTY LINE
117.918	117.932	CL		75.00	24.00	200.0		
117.932	118.906	CL		5142.72	24.00		13713.9	
118.906	118.912	CL	1140	32.00	VAR	126.7		
118.912	119.180	CL	68775	1415.04	VAR		7641.7	1/2" MILL
0.072	0.198	CL	31135	665.28	VAR		3459.4	1/2" MILL
0.198	0.212	CL		75.00	26.00	216.7		END PROJECT – RTE K
119.105		CL		75.00	32.00	266.7		NW RAMP
119.105		CL	5850	VAR	VAR		650.0	1/2" MILL SW RAMP
119.105		CL		75.00	40.00	333.3		SW RAMP
119.118		CL	1105	30.00	VAR	122.8		NE RAMP
119.118		CL	1615	54.00	30.00	179.4		SE RAMP
0.095		CL		112.00	2.00	24.9		SE RAMP RT TURN LANE
112.141	119.180	CL		2.00	VAR	342.2		35 PAVED ENTRANCES; AVG W = 44'
0.072	0.212							
136.381	119.180	CL		10.00	VAR	1360.0		17 PAVED CRD/ST; AVG W = 72'
0.072	0.212							
					TOTAL	3381	25465	
* CONCRETE PATCHES ARE LOCATED WITHIN MILLING LIMITS LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.								

AGGREGATE EDGE DROP OFF TREATMENT					
LOG MI	LOG MI	LOCATION	LENGTH FT	PERM AGG EDGE TREATMENT TONS	REMARKS
112.141	117.932	CL	30576.48	760.6	
			TOTAL	761	
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.					

RUMBLE STRIP						
LOG MI	LOG MI	LOC	LENGTH FT	BITUMINOUS CENTERLINE RUMBLE STRIP STA	BITUMINOUS EDGE LINE RUMBLE STRIP STA	REMARKS
112.141	117.013	CL	25724.16	257.24	514.48	
			TOTAL	257.2	514.5	
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.						

PERMANENT PAVEMENT MARKING															
LOG MI	LOG MI	LENGTH	STANDARD WATERBORNE PAVEMENT MARKING PAINT TYPE P BEADS				PREFORMED THERMOPLASTIC PAVEMENT MARKING								REMARKS
			4" INT YELLOW LF	4" SOLID YELLOW LF	4" INT WHITE LF	4" SOLID WHITE LF	LT/RT ARROW EA	COMBINATION STR/LT/RT ARROW EA	STRAIGHT ARROW EA	WORD (ONLY) EA	30" WHITE MIDBLOCK EA	12" WHITE LF	24" WHITE LF	24" YELLOW LF	
112.141	118.937	35882.88	4311.1	47282.6	28.8	58114.7	0	0	0	0	28	472.0	48.0	0.0	LM 116.684 – OLD CADET RD – INTERMITTENT WHITE STRIPE
118.937	119.180	1283.04	0.0	4818.0	677.5	4538.0	15	1	8	5	0	0.0	204.0	87.0	LM 118.140 – REPLACE CROSSWALK WITH WHITE MIDBLOCKS
0.072	0.212	739.20													RTE 67 INTERSECTION/RAMPS
		SUB-TOTAL	4311.1	52100.6	706.3	62652.7	15	1	8	5	28	472.0	252.0	87.0	
		TOTAL	56412			63359	15	1	8	5	28	472	252	87	
LOG MILES ARE APPROXIMATE. SEE PAVEMENT MARKING LOG JSP'S.															

DRAINAGE				
LOG MI	LOC	ADJUSTING MANHOLE EA	ADJUSTING BASIN OR INLET EA	REMARKS
118.059		1		LONG ST
118.108		1		
118.199		1		RTE E
118.248		1		
118.314		1		
118.366		1		FITE ST
118.37		1		FITE ST
118.457		1		ALLEN ST
119.013	RT		1	VOTECH
119.016	LT		1	BERRY
	TOTAL	8	2	
LOG MILES ARE APPROXIMATE. EXACT LOCATIONS TO BE DETERMINED BY ENGINEER.				



DATE PREPARED 9/29/2021	
ROUTE 47	STATE MO
DISTRICT SE	SHEET NO. 3
COUNTY ST FRANCOIS	
JOB NO. J9S3482	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE						

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

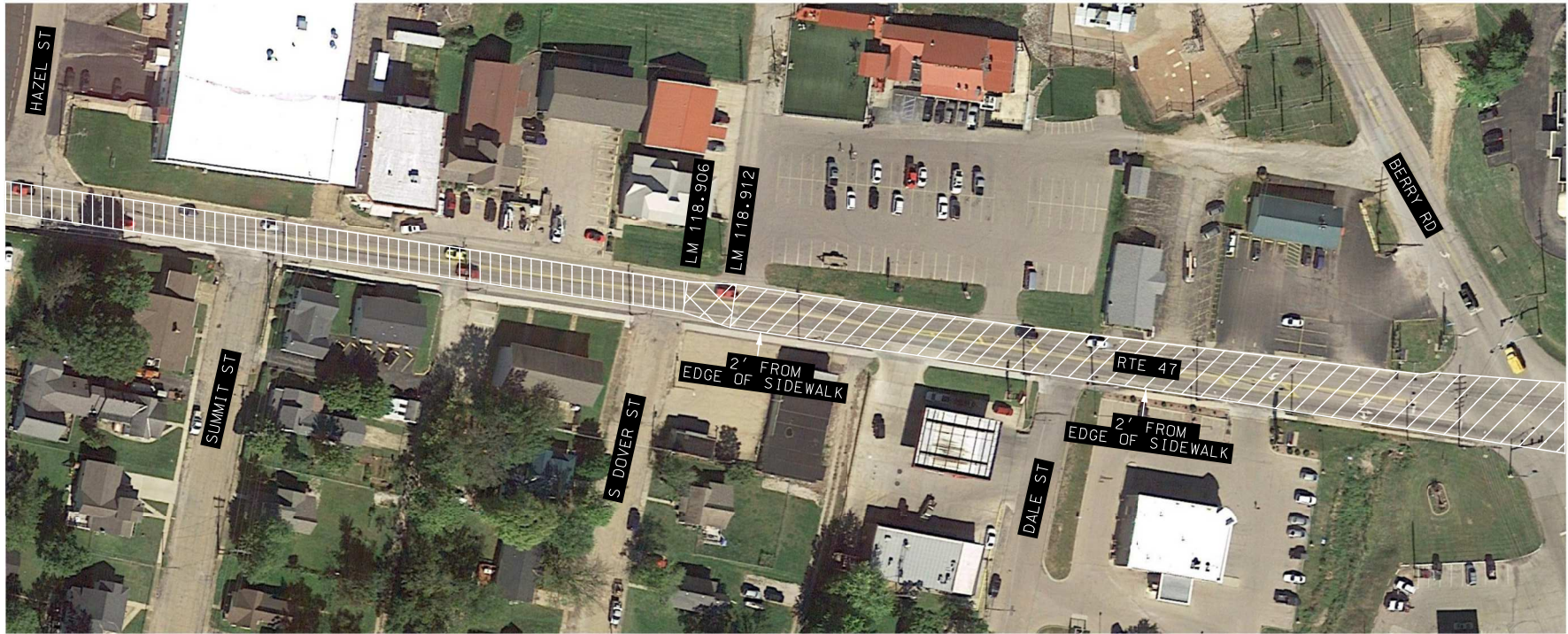


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JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

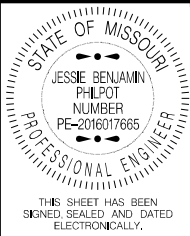
IF A SEAL IS PRESENT ON THIS SHEET IT HAS BEEN ELECTRONICALLY SEALED AND DATED.

EFFECTIVE: 04-01-2021															
SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN								
IN.	sq.ft.	each	sq.ft.	each	sq.ft.	NUM.									
WARNING SIGNS							DESCRIPTION								
W01-1L	48X48	16.00					TURN (SYMBOL LEFT ARROW)								
W01-1R	48X48	16.00					TURN (SYMBOL RIGHT ARROW)								
W01-2L	48X48	16.00					CURVE (SYMBOL LEFT ARROW)								
W01-2R	48X48	16.00					CURVE (SYMBOL RIGHT ARROW)								
W01-3L	48X48	16.00					REVERSE TURN (SYMBOL LEFT ARROW)								
W01-3R	48X48	16.00					REVERSE TURN (SYMBOL RIGHT ARROW)								
W01-4L	48X48	16.00					REVERSE CURVE (SYMBOL LEFT ARROW)								
W01-4R	48X48	16.00					REVERSE CURVE (SYMBOL RIGHT ARROW)								
W01-4bL	48X48	16.00					DOUBLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)								
W01-4bR	48X48	16.00					DOUBLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)								
W01-4cL	48X48	16.00					TRIPLE ARROW REVERSE CURVE (SYMBOL LT ARROWS)								
W01-4cR	48X48	16.00					TRIPLE ARROW REVERSE CURVE (SYMBOL RT ARROWS)								
W01-6	60X30	12.50					HORIZONTAL ARROW (SYMBOL)								
W01-6a	72X36	18.00					HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)								
W01-7	60X30	12.50					DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)								
W01-7a	72X36	18.00					DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)								
W01-8	18X24	3.00					CHEVRON (SYMBOL)								
W01-8a	30X36	7.50					CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)								
W03-1	48X48	16.00					STOP AHEAD (SYMBOL)								
W03-2	48X48	16.00					YIELD AHEAD (SYMBOL)								
W03-3	48X48	16.00					SIGNAL AHEAD (SYMBOL)								
W03-4	48X48	16.00	29	464.00			BE PREPARED TO STOP								
W03-5	48X48	16.00					SPEED LIMIT AHEAD								
W04-1L	48X48	16.00					MERGE (SYMBOL FROM LEFT)								
W04-1R	48X48	16.00					MERGE (SYMBOL FROM RIGHT)								
W04-1aL	48X48	16.00					MERGE (ARROW SYMBOL)								
W04-1aR	48X48	16.00					MERGE (ARROW SYMBOL)								
W05-1	48X48	16.00					ROAD/BRIDGE/RAMP NARROWS								
W05-3	48X48	16.00					ONE LANE BRIDGE								
W05-5	48X48	16.00					NARROW LANES								
W06-1	48X48	16.00					DIVIDED HIGHWAY (SYMBOL)								
W06-2	48X48	16.00					DIVIDED HIGHWAY END (SYMBOL)								
W06-3	48X48	16.00					TWO WAY TRAFFIC (SYMBOL)								
W07-3a	30X24	5.00					NEXT XX MILES (PLAQUE)								
W08-1	48X48	16.00					BUMP								
W08-2	48X48	16.00					DIP								
W08-3	48X48	16.00					PAVEMENT ENDS								
W08-4	48X48	16.00					SOFT SHOULDER								
W08-5	48X48	16.00					SLIPPERY WHEN WET (SYMBOL)								
W08-6	48X48	16.00					TRUCK CROSSING (WITH FLAGS)								
W08-6c	48X48	16.00					TRUCK ENTRANCE								
W08-7	36X36	9.00					LOOSE GRAVEL								
W08-7a	36X36	9.00					FRESH OIL/LOOSE GRAVEL								
W08-9	48X48	16.00					LOW SHOULDER								
W08-11	48X48	16.00	14	224.00			UNEVEN LANES								
W08-12	48X48	16.00	8	128.00			NO CENTER LINE								
W08-15	48X48	16.00					GROOVED PAVEMENT								
W08-15P	30X24	5.00					MOTORCYCLE (PLAQUE)								
W08-17	48X48	16.00					SHOULDER DROP-OFF (SYMBOL)								
W08-17P	30X24	5.00					SHOULDER DROP-OFF (PLAQUE)								
W10-1	42RND.	9.62					RAILROAD CROSSING								
W012-1	24X24	4.00					DOUBLE DOWN ARROW (SYMBOL)								
W012-2	48X48	16.00					LOW CLEARANCE (SYMBOL)								
W012-2X	24X18	3.00					LOW CLEARANCE (PLAQUE)								
W012-2a	84X24	14.00					OVERHEAD LOW CLEARANCE (FEET AND INCHES)								
W012-4	120X60	50.00					LOW CLEARANCE XX FT XX IN XX MILES AHEAD								
W012-5	120X60	50.00					WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD								
W013-1	30X30	6.25					ADVISORY SPEED (PLAQUE)								
W016-2	30X24	5.00					XXX FEET (PLAQUE)								
W016-3	30X24	5.00					X MILE (PLAQUE)								
W020-1	48X48	16.00	33	582.00			ROAD/BRIDGE/RAMP WORK AHEAD								
W020-2	48X48	16.00					DETOUR AHEAD								
W020-3	48X48	16.00					ROAD CLOSED AHEAD								
W020-4	48X48	16.00	6	96.00			ONE LANE ROAD AHEAD								
W020-5	48X48	16.00					RIGHT/CENTER/LEFT LANE CLOSED AHEAD								
W020-5a	48X48	16.00					2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD								
W020-6a	48X48	16.00					RIGHT/CENTER/LEFT LANE CLOSED								
W020-7a	48X48	16.00	33	582.00			FLAGGER (SYMBOL, WITH FLAGS)								
W021-2	36X36	9.00					FRESH OIL								
W021-5	48X48	16.00					SHOULDER WORK AHEAD								
W022-1	48X48	16.00					BLASTING ZONE AHEAD								
W022-2	42X36	10.50					TURN OFF 2-WAY RADIO AND PHONE								
W022-3	42X36	10.50					END BLASTING ZONE								
G022-1	21X15	2.19	4	8.76			WET PAINT (ARROW PIVOTS)								

SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN								
IN.	sq.ft.	each	sq.ft.	each	sq.ft.	NUM.									
GUIDE SIGNS							DESCRIPTION								
E05-1	36X48	12.00					GORE EXIT								
E05-2	48X36	12.00					EXIT OPEN								
E05-2a	48X36	12.00					EXIT CLOSED								
G020-1	60X24	10.00	2	20.00			ROAD WORK NEXT 7 MILES								
G020-2	48X24	8.00	2	16.00			END ROAD WORK								
G020-4	36X18	4.50	1	4.50			PILOT CAR FOLLOW ME								
G020-4a	42X30	8.75	1	8.75			PILOT CAR IN USE WAIT & FOLLOW								
G020-4a	18X12	1.50	28	42.00			PILOT CAR IN USE WAIT & FOLLOW								
G020-5aP	36X24	6.00					WORK ZONE (PLAQUE)								
M04-8a	24X18	3.00					END DETOUR								
M04-9L	48X36	12.00					DETOUR (LEFT ARROW)								
M04-9R	48X36	12.00					DETOUR (RIGHT ARROW)								
M04-9P	48X12	4.00					STREET NAME (PLAQUE)								
M04-10L	48X18	6.00					DETOUR (ARROW LEFT)								
M04-10R	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					LEFT LANE MUST TURN LEFT								
R3-7R	30X30	6.25					RIGHT LANE MUST TURN RIGHT								
R4-1	36X48	12.00					DO NOT PASS								
R4-2	36X48	12.00					PASS WITH CARE								
R4-8a	36X48	12.00					KEEP LEFT (HORIZONTAL ARROW)								
R4-7a	36X48	12.00					KEEP RIGHT (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								
R11-4	60X30	12.50					LOCAL TRAFFIC ONLY								
CONST-3A	60X48	20.00					ROAD CLOSED TO THRU TRAFFIC								
CONST-3X	56X12	4.67					FINE SIGN								
							SPEEDING/PASSING (PLATE)								
MISCELLANEOUS SIGNS															
CONST-5	48X36	12.00					POINT OF PRESENCE								
CONST-5	96X48	32.00					POINT OF PRESENCE								
CONST-7	48X24	8.00	2	16.00			RATE OUR WORK ZONE								
CONST-7	72X36	18.00					RATE OUR WORK ZONE								
CONST-8	48X36	12.00	2	24.00			WORK ZONE NO PHONE ZONE								



PAVEMENT LOCATIONS
SPECIAL SHEET
SHEET 1 OF 3
DRAWING NOT TO SCALE



DATE PREPARED 7/29/2021	
ROUTE 47	STATE MO
DISTRICT SE	SHEET NO. 4
COUNTY ST FRANCOIS	
JOB NO. J9S3482	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

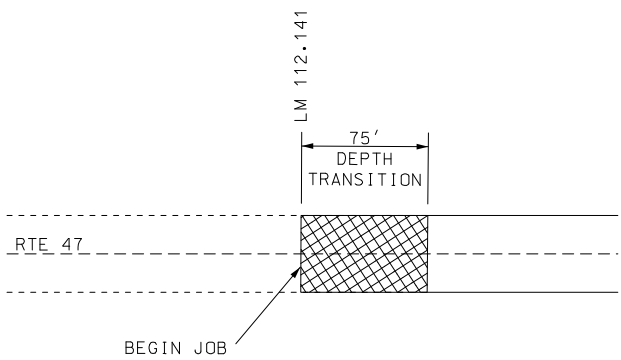
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

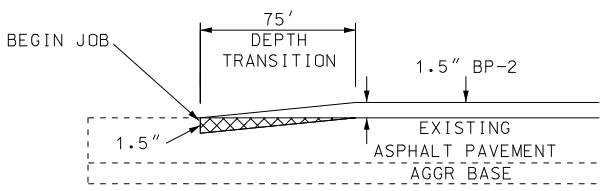


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

BEGIN PROJECT

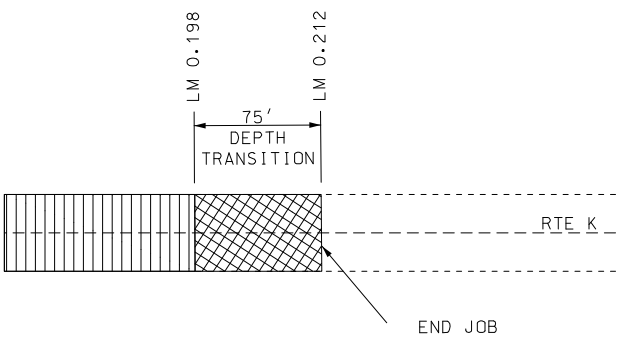


PLAN VIEW AT RTE 47

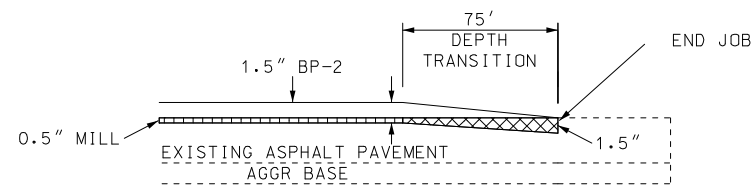


TYPICAL
RTE 47

END PROJECT

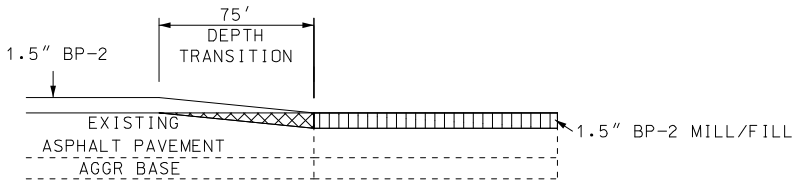


PLAN VIEW AT RTE K



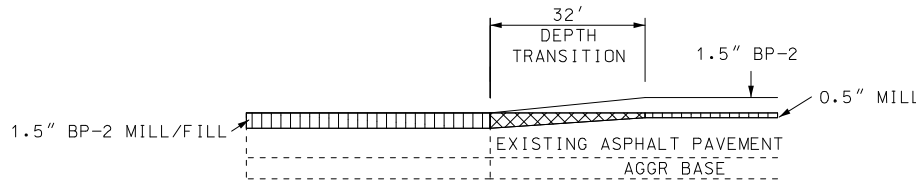
TYPICAL
RTE K

PLAN VIEW AT RTE 47
LOG MILE 117.932



TYPICAL
RTE 47

PLAN VIEW AT RTE 47
LOG MILE 118.912

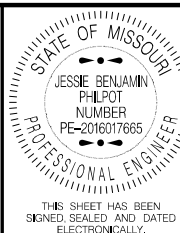


TYPICAL
RTE 47

SPECIAL SHEET
SHEET 2 OF 3
DRAWING NOT TO SCALE

- OVERLAY
- MODIFIED COLDMILLING
- COLDMILLING 3" OR LESS

LOG MILE LOCATIONS APPROXIMATE
ADJUST AS DIRECTED BY ENGINEER
TO FIT FIELD CONDITIONS.



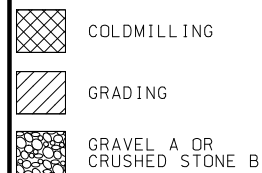
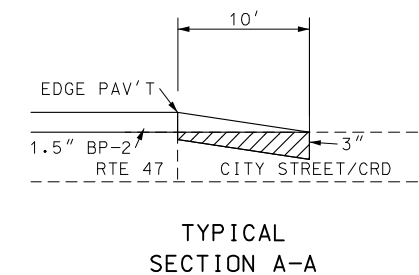
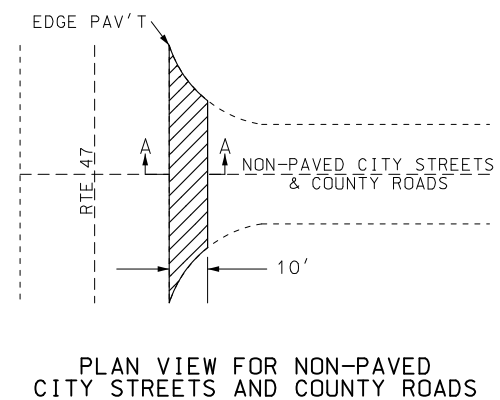
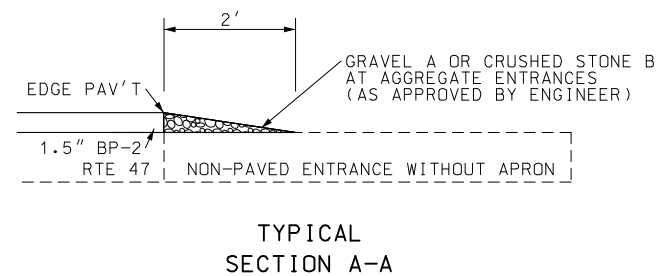
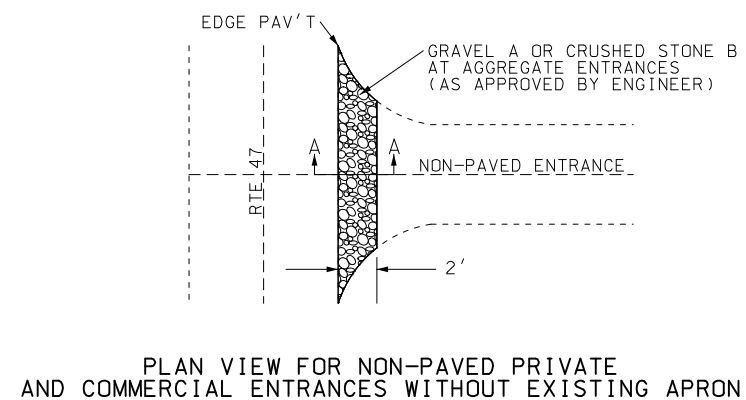
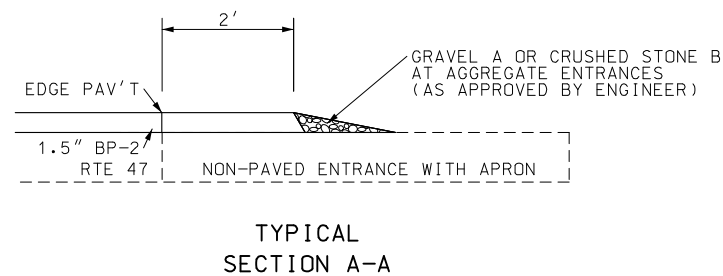
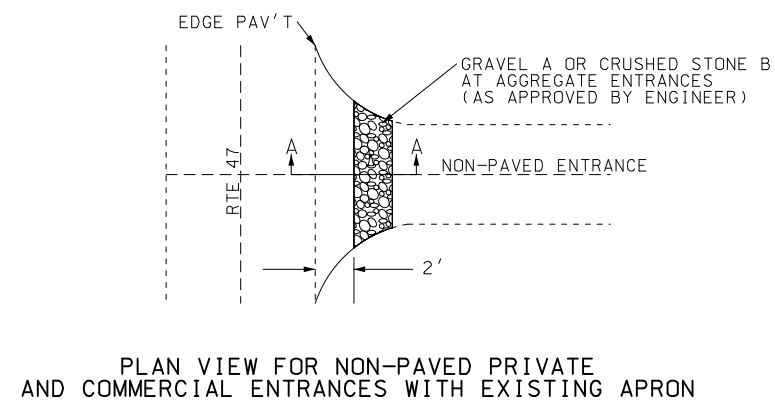
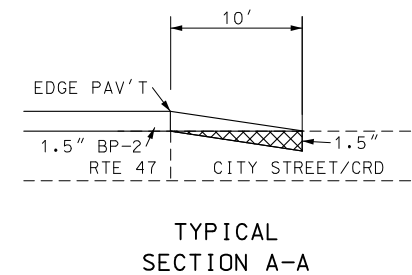
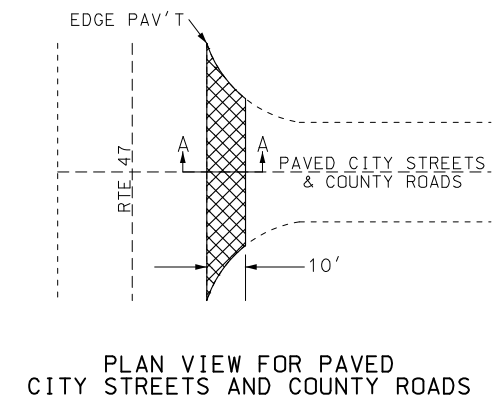
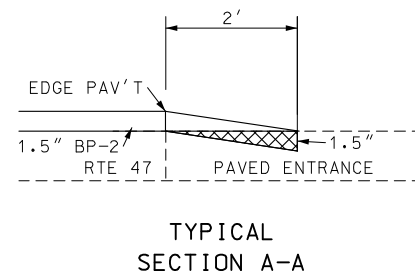
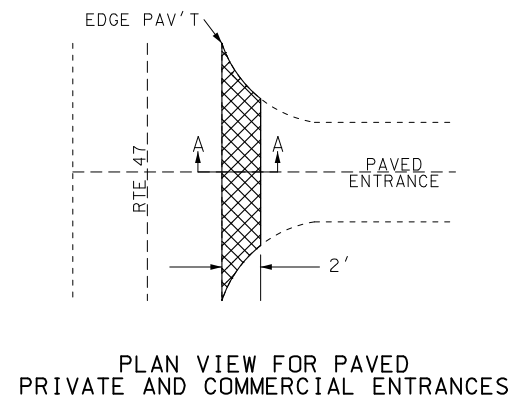
DATE PREPARED 7/29/2021	
ROUTE 47	STATE MO
DISTRICT SE	SHEET NO. 5
COUNTY ST FRANCOIS	
JOB NO. J9S3482	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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



NOTES

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

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



STATE OF MISSOURI

JESSIE BENJAMIN
PHILPOT
NUMBER
PE-2016017665

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

THIS SHEET HAS BEEN
SIGNED, SEALED AND DATED
ELECTRONICALLY.

DATE PREPARED
7/29/2021

ROUTE 47	STATE MO
-------------	-------------

DISTRICT	SHEET NO.
SE	6

COUNTY
ST FRANCOIS

JOB NO.
J9S3482

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)

SPECIAL SHEET
SHEET 3 OF 3
DRAWING NOT TO SCALE

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

REV.