

DESIGN DESIGNATION

A.A.D.T. - 2024 = 374
 A.A.D.T. - 2044 = 457
 D.H.V. = 8%
 T = 14%
 V = 55 M.P.H.
 D = 47% W, 53% E

FUNCTIONAL CLASSIFICATION- LOCAL

NEW PERMANENT DRAINAGE EASEMENTS
 WILL BE ACQUIRED FOR THIS PROJECT

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	-V-	-V-
WOVEN WIRE	-X-	-X-
GATE POST		
BENCHMARK		

NOTE: DASHED OR OPEN SYMBOLS INDICATE
 EXISTING FEATURES

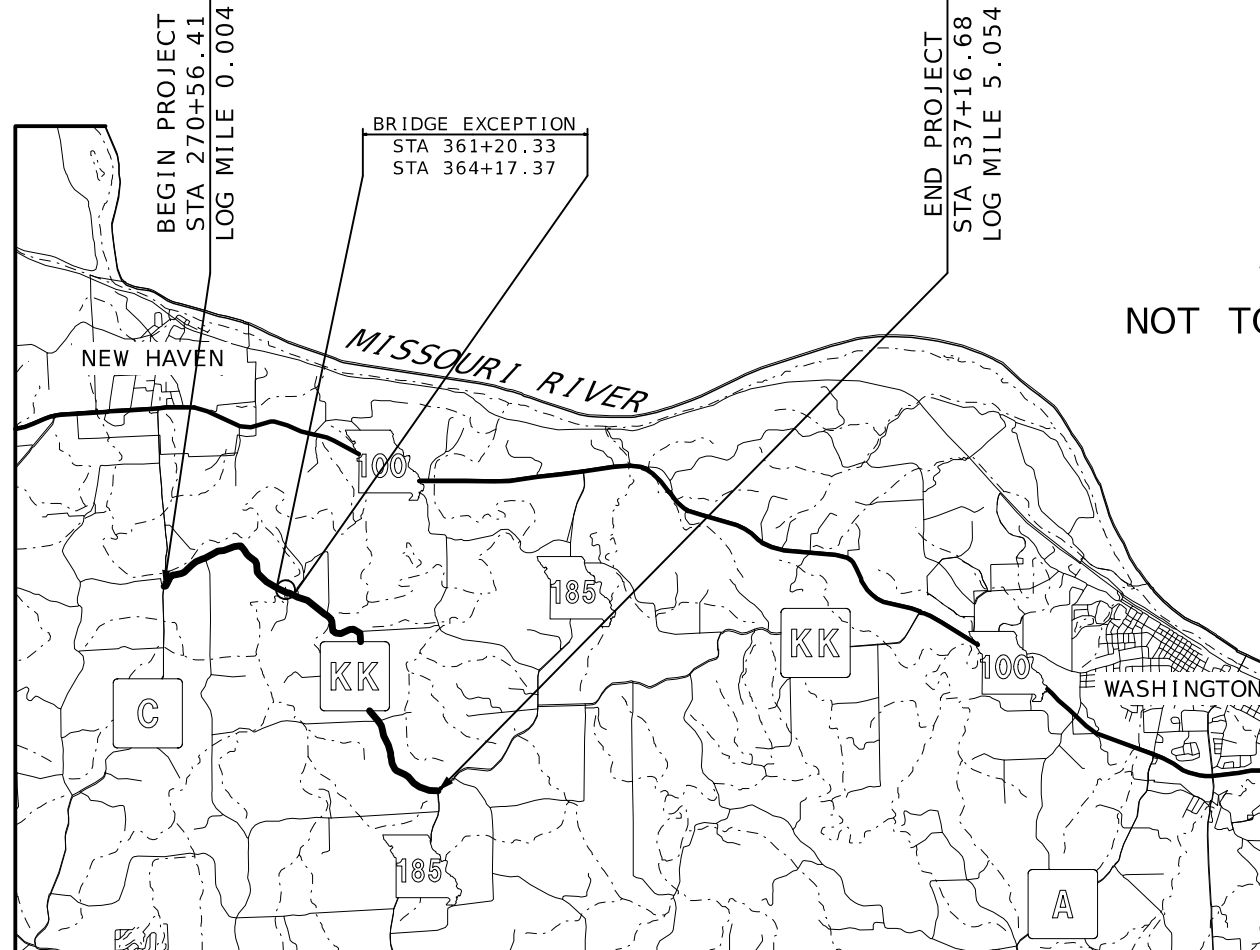
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION PLANS FOR PROPOSED STATE HIGHWAY FRANKLIN COUNTY



KEY MAP
 LOCATION OF FRANKLIN COUNTY

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PAVEMENT OVERLAY, EROSION REPAIRS AT THREE BOX
 CULVERTS, BOX CULVERT REPAIR, CROSSROAD PIPE
 REPLACEMENT, SIGNING REPLACEMENT, GUARDRAIL UPGRADES



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

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (3 SHEETS)	2
QUANTITIES (QU) (10 SHEETS)	3
PLAN SHEETS (PP)	4-23
RIGHT OF WAY (RW)	24-26
REFERENCE POINTS (RP)	27-28
COORDINATE POINTS (CP)	29
DRAINAGE SHEETS (DR)	30-42
SPECIAL SHEETS (SS)	43-44
TRAFFIC CONTROL SHEETS (TC)	45-53A
EROSION CONTROL SHEETS (EC)	54-63
SIGNING (SN)	64-72
CULVERT SECTIONS (CS)	73-77
CROSS SECTIONS (XS)	1-26

LENGTH OF PROJECT

BEGINNING OF PROJECT STA. 270 + 56.41
 END OF PROJECT STA. 537 + 16.68

APPARENT LENGTH 26,660.27 FEET

EQUATIONS AND EXCEPTIONS FOR CONSTRUCTION @:

BRIDGE EXCEPTION: STA 361+20.33 TO STA 364+17.37
 = -297.04 FEET

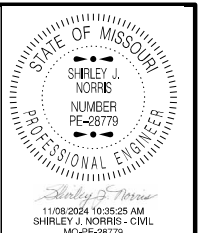
EQUATIONS:			
STA 296+97.10 BK	=	STA 297+81.40 AH	-84.30 FT
STA 306+22.90 BK	=	STA 305+34.50 AH	+88.40 FT
STA 310+36.99 BK	=	STA 310+36.44 AH	+0.55 FT
STA 316+06.74 BK	=	STA 316+05.65 AH	+1.09 FT
STA 320+13.10 BK	=	STA 320+13.46 AH	-0.36 FT
STA 325+94.41 BK	=	STA 325+98.71 AH	-4.30 FT
STA 330+77.41 BK	=	STA 330+76.64 AH	+0.77 FT
STA 354+55.98 BK	=	STA 354+55.16 AH	+0.82 FT
STA 360+41.04 BK	=	STA 360+41.05 AH	-0.01 FT
STA 370+46.69 BK	=	STA 370+47.02 AH	-0.33 FT
STA 375+81.11 BK	=	STA 376+81.93 AH	+100.82 FT
STA 379+79.13 BK	=	STA 378+78.44 AH	+100.69 FT
STA 398+39.63 BK	=	STA 398+38.90 AH	+0.73 FT
STA 417+25.48 BK	=	STA 417+15.00 AH	+10.48 FT
STA 477+24.56 BK	=	STA 477+36.00 AH	-11.44 FT
STA 496+99.64 BK	=	STA 496+87.00 AH	+12.64 FT
STA 512+18.17 BK	=	STA 512+21.00 AH	-2.83 FT
STA 520+54.78 BK	=	STA 520+55.00 AH	-0.22 FT
STA 529+98.50 BK	=	STA 529+98.00 AH	+0.50 FT
STA 537+25.77 BK	=	STA 537+23.00 AH	+2.77 FT

TOTAL CORRECTIONS & EXCEPTIONS -282.21 FEET

NET LENGTH OF PROJECT 26,378.06 FEET

STATE LENGTH 5.00 MILES

FOR INFORMATION ONLY
 ESTIMATED DISTURBED ACRES 0.11 ACRES



DATE PREPARED
 11/8/2024
 ROUTE KK STATE MO
 DISTRICT SL SHEET NO. 1

COUNTY
 FRANKLIN
 JOB NO.
 J6S3619
 CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

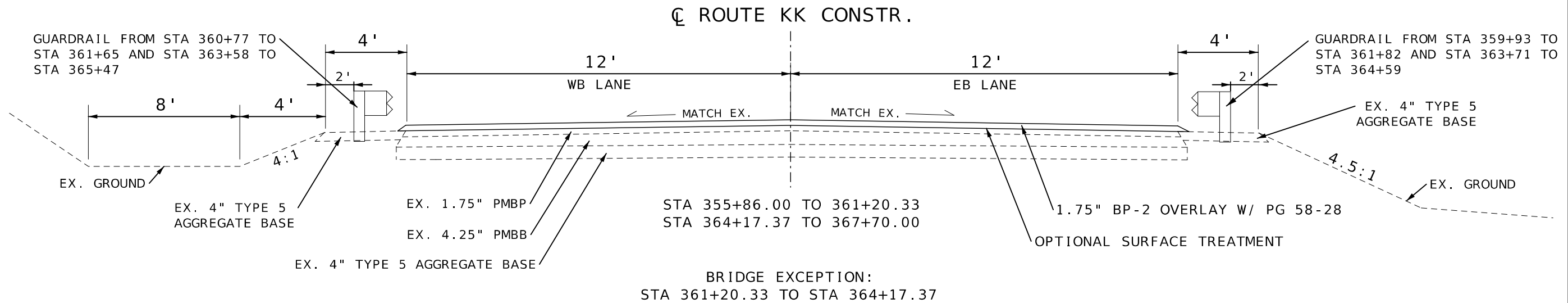
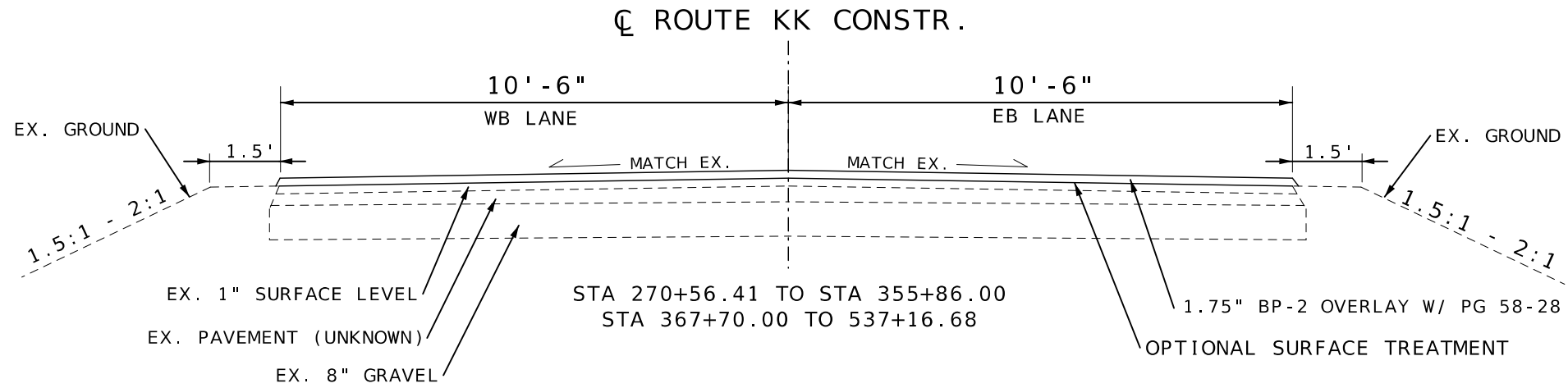
105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

TITLE SHEET

APPLICATION RATES:

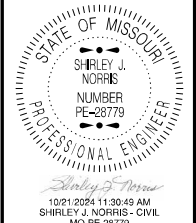
BP-2: 1.96 TONS/CY
 TACK: 0.10 GAL/SY
 OPTIONAL SURFACE TREATMENT: 0.25 GAL/SY

TYPICAL SECTION- RTE. KK



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NOT TO SCALE



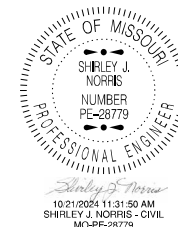
DATE PREPARED	
10/10/2024	
ROUTE	STATE
KK	MO
DISTRICT	SHEET NO.
SL	2
COUNTY	
FRANKLIN	
JOB NO.	
J6S3619	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

TYPICAL SECTION
 SHEET 1 OF 3



DATE PREPARED
10/10/2024

ROUTE STATE
KK MO

DISTRICT SHEET NO.
SL 2

COUNTY
FRANKLIN

JOB NO.
J6S3619

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

TYPICAL SECTION SHEET 2 OF 3

NOT TO SCALE

10/10/2024 11:31:50 AM

SHIRLEY J. NORRIS - CIVIL

MO-PE-28779

PROFESSIONAL ENGINEER

SHIRLEY J. NORRIS

NUMBER

PE-28779

STATE OF MISSOURI

PROFESSIONAL ENGINEER

SHIRLEY J. NORRIS

NUMBER

PE-28779

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SHIRLEY J. NORRIS

NUMBER

PE-28779

STATE OF MISSOURI

PROFESSIONAL ENGINEER

SHIRLEY J. NORRIS

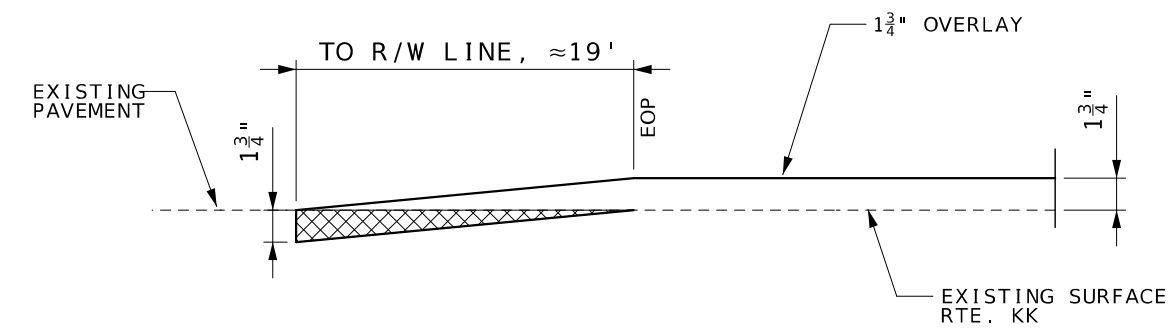
NUMBER

PE-28779

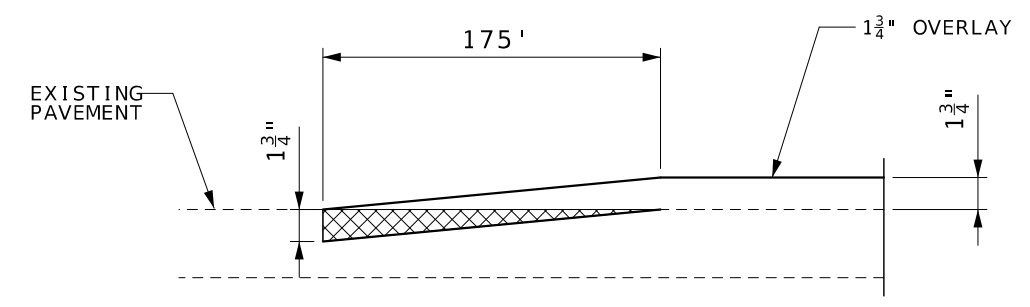
STATE OF MISSOURI

PROFESSIONAL ENGINEER

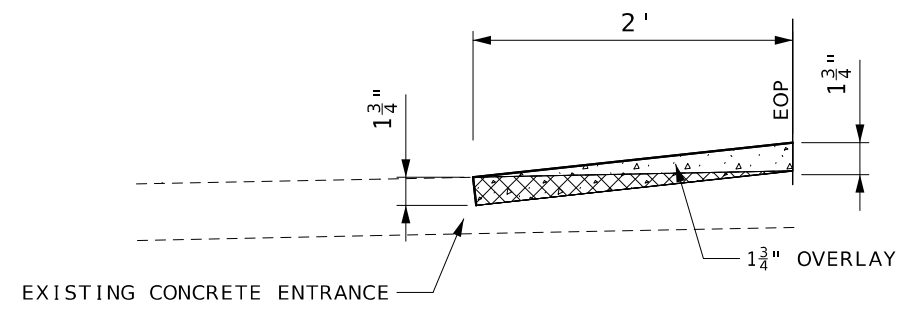
SHIRLEY J. NORRIS



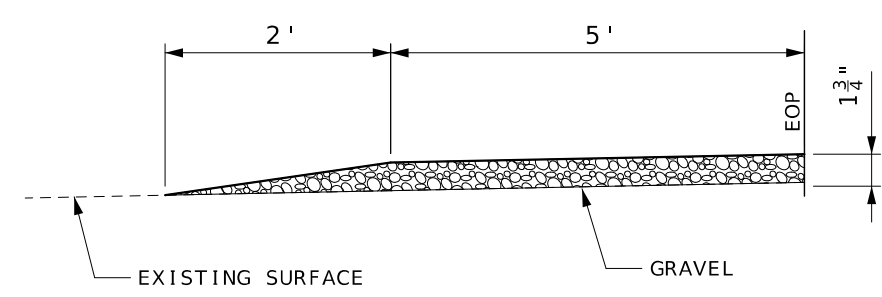
TYPICAL SIDE ROAD ENTRANCE
(COLDMILLED TRANSITION)



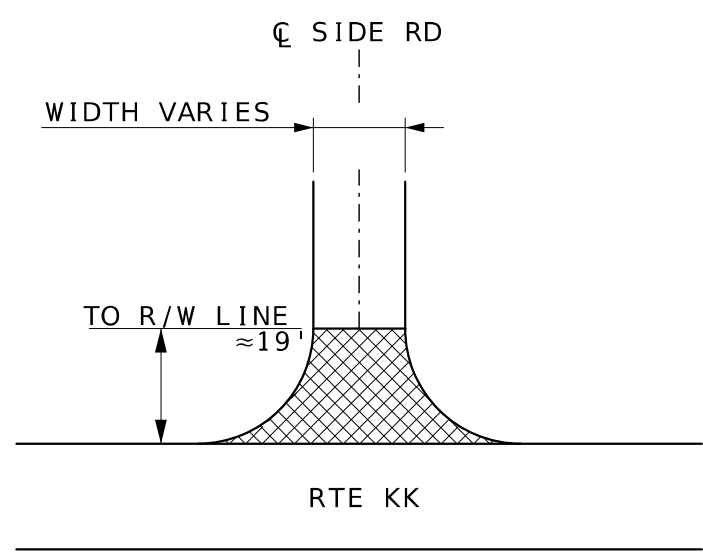
TRAVELWAY DEPTH TRANSITIONS
BEGINNING AND END OF PROJECT
AND EXCEPTIONS



TYPICAL CONCRETE ENTRANCE
2' COLDMILLED TRANSITION



TYPICAL UNPAVED ENTRANCE
(FIELD, PRIVATE OR COUNTY ROAD)



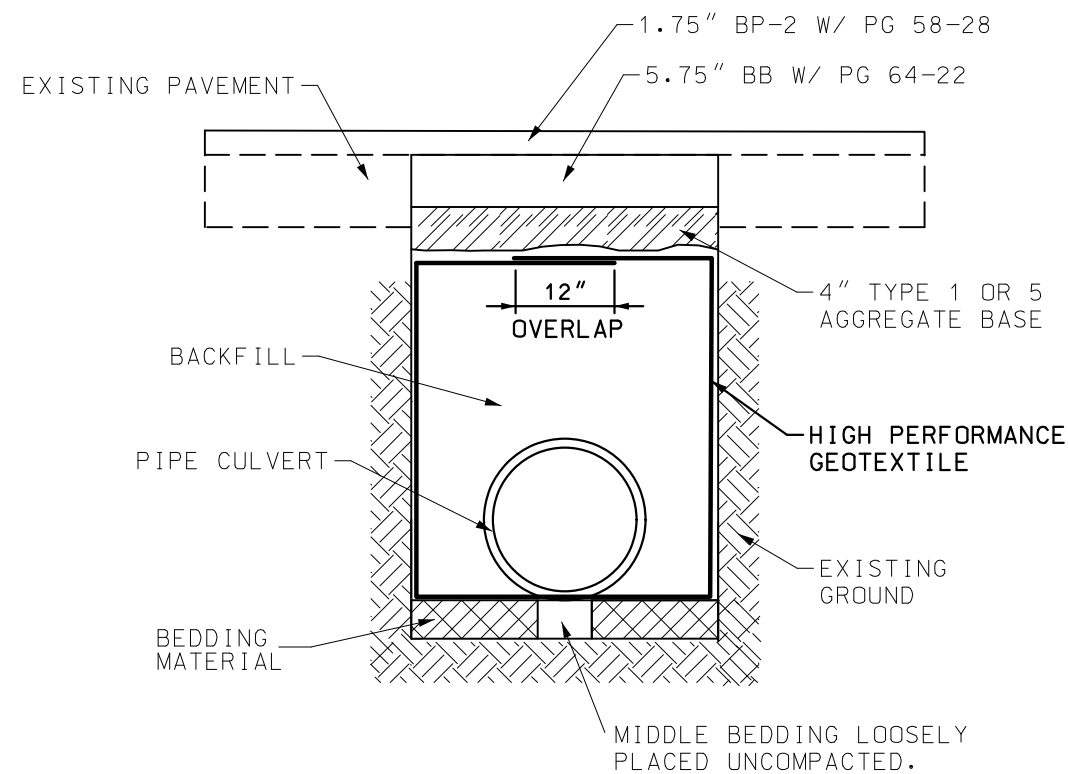
= MODIFIED COLDMILLING DEPTH TRANSITION

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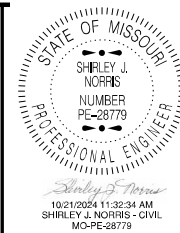
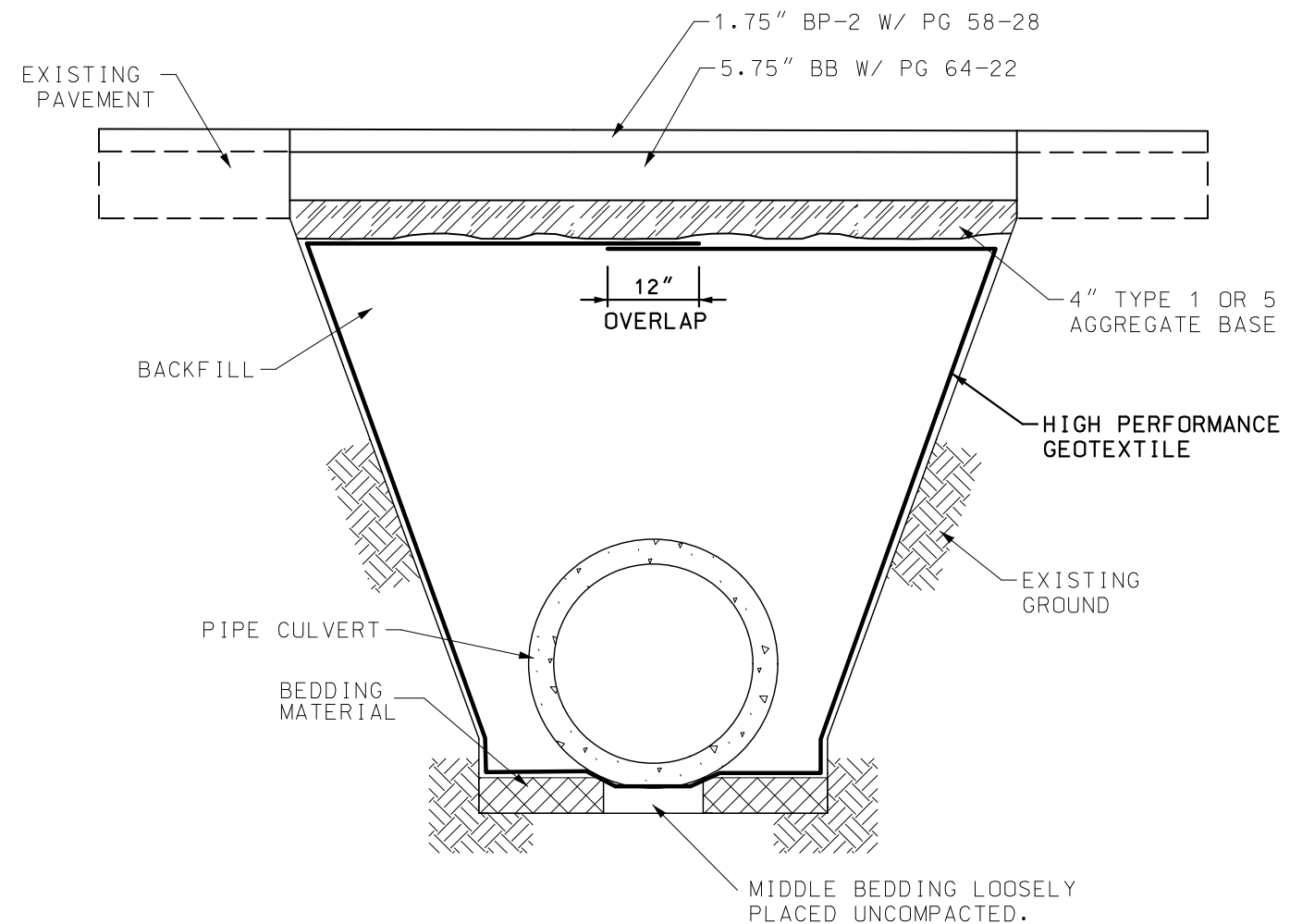
NOT TO SCALE

TYPICAL SECTION- CROSSROAD PIPE INSTALLATION USING HIGH PERFORMANCE GEOTEXTILE

TRENCH INSTALLATION FOR THERMOPLASTIC PIPE CULVERTS



TRENCH INSTALLATION FOR REINFORCED CONCRETE PIPE CULVERTS



DATE PREPARED	
10/10/2024	
ROUTE	STATE
KK	MO
DISTRICT	SHEET NO.
SL	2
COUNTY	
FRANKLIN	
JOB NO.	
J6S3619	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

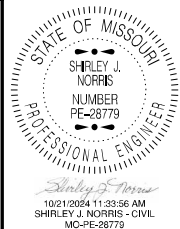
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

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NOT TO SCALE



DATE PREPARED
10/10/2024

ROUTE STATE
KK MO

DISTRICT SHEET NO.
SL 3

COUNTY
FRANKLIN

JOB NO.
J6S3619

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

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REMOVAL OF IMPROVEMENTS - ROADWAY

PLAN SHEET NO.	ROADWAY	STATION	STATION	LOCATION /OFFSET	DESCRIPTION OF REMOVAL
10	RTE. KK	361+05.07	361+81.34	18' RT	76' EX. GUARDRAIL RUN
10	RTE. KK	363+70.59	364+39.40	19' RT	69' EX. GUARDRAIL RUN
10	RTE. KK	360+91.59	361+65.24	15' LT	74' EX. GUARDRAIL RUN
10	RTE. KK	363+58.17	364+28.66	15' LT	70.5' EX. GUARDRAIL RUN
31	RTE. KK	314+02.60	-	LT & RT	EX. 12" CMP, 36' LENGTH
31	RTE. KK	314+00.82	314+04.38	LT & RT	TWO 21' SAW CUTS FOR PIPE REPLACEMENT
33	RTE. KK	326+32.62	-	LT & RT	EX. 15" CMP, 38' LENGTH
33	RTE. KK	326+30.97	326+34.25	LT & RT	TWO 20' SAW CUTS FOR PIPE REPLACEMENT
34	RTE. KK	333+00.30	-	LT & RT	EX. 30" CMP, 42' LENGTH
34	RTE. KK	332+89.22	333+07.66	LT & RT	TWO 24.5' SAW CUTS FOR PIPE REPLACEMENT
35	RTE. KK	373+61.00	373+86.00	45' - 48' LT	APPROX. 25' BARBED WIRE LIVESTOCK FENCE
35	RTE. KK	373+76.63	-	LT & RT	EX. 42" CMP, 52' LENGTH
35	RTE. KK	373+73.29	373+84.80	LT & RT	TWO 21' SAW CUTS FOR PIPE REPLACEMENT
36	RTE. KK	395+45.00	396+00	35' LT	APPROX. 55' BARBED WIRE LIVESTOCK FENCE
36	RTE. KK	395+79.04	395+92.15	22.5' - 37.5' RT	APPROX. 30' BARBED WIRE LIVESTOCK FENCE
37	RTE. KK	403+10.60	-	LT & RT	EX. 24" CMP, 42' LENGTH
37	RTE. KK	403+05.62	403+17.55	LT & RT	TWO 21' SAW CUTS FOR PIPE REPLACEMENT
37	RTE. KK	402+95.00	403+15.00	28.5' RT	APPROX. 20' BARBED WIRE LIVESTOCK FENCE
38	RTE. KK	417+15.01	-	LT & RT	EX. 12" CMP, 38' LENGTH
38	RTE. KK	417+23.95	417+16.53	LT & RT	TWO 22.5' SAW CUTS FOR PIPE REPLACEMENT
39	RTE. KK	496+87.01	-	LT & RT	EX. 18" CMP, 38' LENGTH
39	RTE. KK	496+97.85	496+88.81	LT & RT	TWO 21' SAW CUTS FOR PIPE REPLACEMENT
40	RTE. KK	512+21.01	-	LT & RT	EX. 12" CMP, 36' LENGTH
40	RTE. KK	512+16.61	512+22.55	LT & RT	TWO 23' SAW CUTS FOR PIPE REPLACEMENT
41	RTE. KK	520+55.01	-	LT & RT	EX. 15" CMP, 34' LENGTH
41	RTE. KK	520+53.06	520+56.73	LT & RT	TWO 23' SAW CUTS FOR PIPE REPLACEMENT
42	RTE. KK	529+98.01	-	LT & RT	EX. 15" CMP, 36' LENGTH
42	RTE. KK	529+96.77	529+99.74	LT & RT	TWO 23' SAW CUTS FOR PIPE REPLACEMENT
PAY TOTAL				1 LUMP SUM	

NOTE: INCLUDES 'REMOVAL OF IMPROVEMENTS- SIGN REMOVAL' IN LUMP SUM PAY ITEM

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CLEARING AND GRUBBING
NO DIRECT PAY

TEMPORARY SHORING
LUMP SUM
QUANTITY
1

MOBILIZATION - 1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING AND STAKING - 1 LUMP SUM

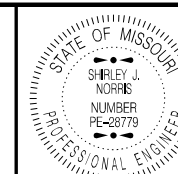


QUANTITY SHEET
SHEET 1 OF 10

REMOVAL OF IMPROVEMENTS - SIGN REMOVAL					
PLAN SHEET NO.	ROADWAY	STATION	STATION	LOCATION /OFFSET	DESCRIPTION OF REMOVAL
4	ROUTE KK	270+12	-	RT	SIGN ASSEMBLY, POST, AND STUB
4	ROUTE KK	271+04	-	RT	SIGN ASSEMBLY ONLY
4	ROUTE KK	272+15	-	RT	SIGN, POST, AND STUB
4	ROUTE KK	272+28	-	RT	SIGN ASSEMBLY, POST, AND STUB
4	ROUTE KK	272+83	-	RT	SIGN, POST, AND STUB
4	ROUTE KK	273+00	-	LT	SIGN, POST, AND STUB
4	ROUTE KK	274+67	-	LT	SIGN ONLY
4	ROUTE KK	275+73	-	LT	SIGN ONLY
4	ROUTE KK	276+35	-	LT	SIGN, POST, AND STUB
4	ROUTE KK	276+88	-	LT	SIGN ONLY
4	ROUTE KK	278+04	-	LT	SIGN, POST, AND STUB
4	ROUTE KK	280+41	-	LT	SIGN ASSEMBLY ONLY
4	ROUTE KK	282+66	-	RT	SIGNS, POST, AND STUB
4	ROUTE KK	283+50	-	RT	SIGN, POST, AND STUB
5	ROUTE KK	284+61	-	RT	SIGN, POST, AND STUB
5	ROUTE KK	287+07	-	LT	SIGN ASSEMBLY ONLY
5	ROUTE KK	291+74	-	RT	SIGN ASSEMBLY ONLY
6	ROUTE KK	301+21	-	RT	SIGN, POST, AND STUB
6	ROUTE KK	306+01	-	RT	SIGN ONLY
6	ROUTE KK	306+07	-	LT	SIGN ONLY
6	ROUTE KK	306+16	-	LT	SIGN ONLY
6	ROUTE KK	306+18	-	RT	SIGN ONLY
6	ROUTE KK	309+77	-	LT	SIGN, POST, AND STUB
6	ROUTE KK	310+33	-	LT	SIGN ONLY
7	ROUTE KK	313+76	-	RT	SIGN ONLY
7	ROUTE KK	314+02	-	RT	SIGN, POST, AND STUB
7	ROUTE KK	315+40	-	RT	SIGN, POST, AND STUB
7	ROUTE KK	322+07	-	LT	SIGN, POST, AND STUB
7	ROUTE KK	323+28	-	RT	SIGN ONLY
7	ROUTE KK	323+41	-	RT	SIGN ONLY
7	ROUTE KK	323+55	-	LT	SIGN, POST, AND STUB
8	ROUTE KK	325+02	-	LT	SIGN, POST, AND STUB
8	ROUTE KK	328+84	-	RT	SIGN ONLY
8	ROUTE KK	329+48	-	RT	SIGN ONLY
8	ROUTE KK	330+11	-	RT	SIGN ONLY
8	ROUTE KK	336+66	-	LT	SIGN ONLY
8	ROUTE KK	337+13	-	LT	SIGN ONLY
9	ROUTE KK	339+11	-	LT	SIGN ONLY
9	ROUTE KK	314+61	-	RT	SIGN ONLY
9	ROUTE KK	342+78	-	RT	SIGN, POST, AND STUB
9	ROUTE KK	343+83	-	RT	SIGN, POST, AND STUB
9	ROUTE KK	344+31	-	RT	SIGN, POST, AND STUB
9	ROUTE KK	344+68	-	RT	SIGN, POST, AND STUB
9	ROUTE KK	345+92	-	LT	SIGN ASSEMBLY, POST, AND STUB
11	ROUTE KK	367+16	-	RT	SIGN ASSEMBLY ONLY
11	ROUTE KK	379+01	-	LT	SIGN ASSEMBLY, POST, AND STUB
12	ROUTE KK	391+17	-	LT	SIGN ONLY
13	ROUTE KK	329+51	-	RT	SIGN ASSEMBLY, POST, AND STUB
13	ROUTE KK	395+27	-	LT	SIGN, POST, AND STUB
13	ROUTE KK	395+73	-	LT	SIGN ONLY
13	ROUTE KK	395+83	-	LT	SIGN ONLY
13	ROUTE KK	395+87	-	RT	SIGN ONLY
13	ROUTE KK	395+99	-	RT	SIGN ONLY
13	ROUTE KK	396+02	-	LT	SIGN, POST, AND STUB
13	ROUTE KK	396+38	-	LT	SIGN, POST, AND STUB
13	ROUTE KK	398+18	-	RT	SIGN, POST, AND STUB
13	ROUTE KK	401+06	-	RT	SIGN, POST, AND STUB
13	ROUTE KK	401+74	-	RT	SIGN, POST, AND STUB
13	ROUTE KK	402+48	-	RT	SIGN, POST, AND STUB
13	ROUTE KK	403+27	-	RT	SIGN ONLY
13	ROUTE KK	404+65	-	RT	SIGN, POST, AND STUB
				PAY TOTAL	INCLUDED IN 'REMOVAL OF IMPROVEMENTS- ROADWAY'

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10/21/2024 11:35:57 AM
SHIRLEY J. NORRIS - CIVIL
MO-PE-28779

DATE PREPARED
10/10/2024

ROUTE STATE
KK MO

DISTRICT SHEET NO.
SL 3

COUNTY
FRANKLIN

JOB NO.
J6S3619

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)

QUANTITY SHEET
SHEET 2 OF 10



10/21/2024 11:38:10 AM
SHIRLEY J. NORRIS - CIVIL
MO-PE-28779

PARTIAL DEPTH PAVEMENT REPAIRS								
LANE	WIDTH (FT)	LENGTH (FT)	REPAIR THICKNESS (IN)	AREA (SF)	VOLUME (CY)	FURNISHING AND PLACING BITUMINOUS MATERIAL FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	REMOVALS FOR CLASS C PARTIAL DEPTH PAVEMENT REPAIR	REMARKS
						TONS	SY	
ROUTE KK EB	7.5	9250	4	69375	856.48	1661.57	7708.33	REPAIRS ARE LOCATED IN THE RIGHT WHEEL PATH AREA.
ROUTE KK WB	7.5	5400	4	40500	500.00	970.00	4500.00	
TOTAL						2631.57	12208.33	
PAY TOTAL						2631.6	12208.3	

FULL-DEPTH PAVEMENT POST PIPE REMOVAL							
SHEET	STATION	STATION	ROADWAY	5.75" BIT. BASE PAVEMENT MIXTURE w/ PG 64-22	TYPE 1 AGGREGATE FOR BASE (4" THICK)	MISC. INSTALLING HIGH PERFORMANCE GEOTEXTILE	REMARKS
				TONS	SY	SY	
31	314+00.51	314+04.47	ROUTE KK	3.61	11.64	77.91	AFTER PIPE 1 REPLACEMENT
33	326+30.59	326+34.71	ROUTE KK	4.02	12.95	63.74	AFTER PIPE 2 REPLACEMENT
34	332+89.25	333+07.97	ROUTE KK	4.60	14.81	92.19	AFTER PIPE 3 REPLACEMENT
35	373+73.08	373+84.74	ROUTE KK	7.07	22.77	167.27	AFTER PIPE 4 REPLACEMENT
37	403+05.63	403+17.53	ROUTE KK	6.81	21.94	144.93	AFTER PIPE 5 REPLACEMENT
38	417+23.94	417+16.55	ROUTE KK	3.71	11.95	55.72	AFTER PIPE 6 REPLACEMENT
39	496+97.75	496+88.96	ROUTE KK	3.84	12.36	67.32	AFTER PIPE 7 REPLACEMENT
40	512+16.31	512+22.79	ROUTE KK	3.97	12.78	62.54	AFTER PIPE 8 REPLACEMENT
41	520+52.92	520+56.93	ROUTE KK	3.97	12.78	66.17	AFTER PIPE 9 REPLACEMENT
42	529+96.49	529+99.91	ROUTE KK	3.90	12.57	65.10	AFTER PIPE 10 REPLACEMENT
SUBTOTAL				45.50	146.55	862.89	
PAY TOTAL				45.5	147	862.9	

DATE PREPARED 10/10/2024	
ROUTE KK	STATE MO
DISTRICT SL	SHEET NO. 3
COUNTY FRANKLIN	
JOB NO. J6S3619	
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)

QUANTITY SHEET
SHEET 5 OF 6

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GUARDRAIL							
SHEET NUMBER	STATION	STATION	ROADWAY / LOCATION	MGS GUARDRAIL	MGS BRIDGE APPROACH TRANSITION SECTION (THREE BEAM BRIDGE)	TYPE A CRASHWORTHY END TERMINAL, MASH	SHAPING SLOPES, CLASS III
				(LF)	(EACH)	(EACH)	STA
				10	359+93.43	361+81.51	ROUTE KK, RT
10	363+70.59	364+59.22	ROUTE KK, RT		1	1	0.3
10	360+76.61	361+65.24	ROUTE KK, LT		1	1	0.25
10-11	363+58.17	365+46.80	ROUTE KK, LT	100	1	1	0.62
SUBTOTAL				200	4	4	1.8
PAY TOTAL				200	4	4	2

PERMANENT PAVEMENT MARKINGS							
PLAN SHEET NO.	STATION	STATION	ROADWAY	STANDARD WATERBORNE PAVEMENT MARKING PAINT (TYPE P BEADS)			PREFORMED THERMOPLASTIC PAVEMENT MARKINGS
				4" SOLID WHITE (L.F.)	4" SOLID YELLOW (L.F.)	4" INTERM. YELLOW (L.F.)	24" SOLID WHITE STOP BAR (L.F.)
				4-23	270+34.50	537+16.68	ROUTE KK
			SUBTOTALS	52682	47496	1971	30
			PAY TOTALS	52682	49467		30

FENCE REPLACEMENT						
SHEET NUMBER	STATION	STATION	OFFSET	ROADWAY	MISCELLEANEOUS STRAND BARBED WIRE FENCE	WOVEN WIRE FENCE
					(LF)	(LF)
					35	373+60
36	395+45	396+05	33' - 35' LT	ROUTE KK	60	
36	395+80	396+12	23' - 38' RT	ROUTE KK		60
37	402+95	403+15	27' - 28' RT	ROUTE KK	20	
SUBTOTAL					110	60
PAY TOTAL					110	60

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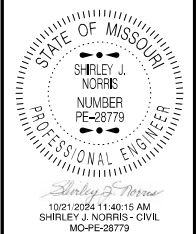
DATE PREPARED		10/10/2024	
ROUTE	STATE	KK	MO
DISTRICT	SHEET NO.	SL	3
COUNTY			
FRANKLIN			
JOB NO.			
J6S3619			
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

QUANTITY SHEET
 SHEET 6 OF 10



DATE PREPARED
10/10/2024

ROUTE STATE
KK MO

DISTRICT SHEET NO.
SL 3

COUNTY
FRANKLIN

JOB NO.
J6S3619

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

EARTHWORK										
SHEET NUMBER	ROADWAY	STATION	STATION	LOCATION	CLASS A EXCAVATION	COMPACTING EMBANKMENT	EMBANKMENT IN PLACE	SEEDING, COOL SEASON GRASSES	MULCHING	REMARKS
					C.Y.	C.Y.	C.Y.	ACRES	ACRES	
73	RTE. KK	313+99.64	314+05.30	LT & RT	0.67	0.56	3.66			AROUND PIPE 1 INLET AND OUTLET
73	RTE. KK	326+29.63	326+34.62	LT	0.43					AROUND PIPE 2 INLET
XS 3 - 11	RTE. KK	332+65.00	333+50.00	LT & RT	1.12	0.93	9.44	0.03	0.01	INLET & OUTLET DITCHES FOR PIPE 3
XS 15 - 19	RTE. KK	373+65.00	374+05.00	LT	14.27	11.89	51.82	0.03		OUTLET DITCH FOR PIPE 4
XS 22 - 24	RTE. KK	403+00.00	403+15.00	RT	8.03	6.69		0.01		OUTLET DITCH FOR PIPE 5
76	RTE. KK	496+96.95	496+89.31	LT			0.31			AROUND PIPE 7 INLET
76	RTE. KK	512+15.28	512+23.88	LT & RT	1.19	0.99	0.27			AROUND PIPE 8 INLET AND OUTLET
77	RTE. KK	520+52.04	520+57.76	LT & RT	1.01	0.84	1.09			AROUND PIPE 9 INLET AND OUTLET
77	RTE. KK	529+95.56	530+00.75	LT & RT			0.84			AROUND PIPE 10 INLET AND OUTLET
SUBTOTAL					26.7	21.9	67.4	0.07	0.01	
PAY TOTAL					27	22	67	0.1	0.1	

NOTE: MULCHING WILL BE UTILIZED WHERE EROSION CONTROL BLANKETS & TURF REINFORCEMENT MATS ARE NOT BEING USED

DRAINAGE - INLET STRUCTURES											
PLAN SHEET NO.	CULVERT SECTION SHEET NO.	ROADWAY	STATION	OFFSET	DRAINAGE STRUCTURE ID	FLOWLINE ELEVATION	LINEAR DEPTH	PIPES CONNECTED TO DRAINAGE STRUCTURE	PRECAST CONCRETE DROP INLET 5'X3'	GRATE AND BEARING PLATE, 5'X3' TYPE S-2	CLASS 3 EXCAVATION IN ROCK
									L.F.	EACH	C.Y.
37	75	ROUTE KK	403+14.95	23.46' LT	5-1 S-2DI	512.75'	4.00	1	4	1	13.5
SUBTOTAL									4	1	13.5
PAY TOTAL									4	1	14

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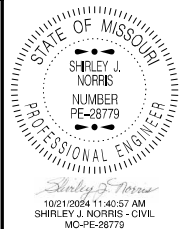
DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



QUANTITY SHEET
SHEET 7 OF 10



DATE PREPARED
10/10/2024
ROUTE STATE
KK MO
DISTRICT SHEET NO.
SL 3
COUNTY
FRANKLIN
JOB NO.
J6S3619
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DRAINAGE- PIPES

PLAN SHEET NO.	CULVERT SECTION SHEET NO.	ROADWAY	FROM DRAINAGE STRUCTURE ID	TO DRAINAGE STRUCTURE ID	18 IN PIPE GROUP B	24 IN PIPE GROUP A	30 IN PIPE GROUP B	42 IN PIPE GROUP B	18 IN OR ALLOWED SUBSTITUTE GROUP B FLARED END SECTION	24 IN OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	30 IN OR ALLOWED SUBSTITUTE GROUP B FLARED END SECTION	42 IN OR ALLOWED SUBSTITUTE GROUP B SAFETY SLOPE END SECTION	CLASS 3 EXCAVATION
					L.F.	L.F.	L.F.	L.F.	EACH	EACH	EACH	EACH	C.Y.
					31	73	ROUTE KK	1-1 FES	1-2 FES	36			
33	73	ROUTE KK	2-1 FES	2-2 FES	33				2				23.2
34	74	ROUTE KK	3-1 FES	3-2 FES			40 *				2		39.5
35	74	ROUTE KK	4-1 SSES	4-2 SSES				48				2	124.7 **
37	75	ROUTE KK	5-1 S-2DI	5-2 FES		44				1			46.9
38	75	ROUTE KK	6-1 FES	6-2 FES	30				2				22.4
39	76	ROUTE KK	7-1 FES	7-2 FES	32				2				28.1
40	76	ROUTE KK	8-1 FES	8-2 FES	36				2				21.9
41	77	ROUTE KK	9-1 FES	9-2 FES	35				2				20.7
42	77	ROUTE KK	10-1 FES	10-2 FES	35				2				20.9
SUBTOTAL					237	44	40	48	14	1	2	2	372.7
PAY TOTAL					237	44	40	48	14	1	2	2	373

* PIPE MUST BE SMOOTH-WALLED
** CLASS 3 EXCAVATION FOR BOTH EXISTING PIPE REMOVAL AND NEW PIPE EXCAVATION

GABION BASKETS & SCOUR REPAIR

PLAN SHEET NO.	ROADWAY	OFFSET	STATION	STATION	GABIONS EACH	GABIONS	CLASS 4 EXCAVATION	SEAL CONCRETE	PERMANENT EROSION CONTROL GEOTEXTILE
						C.Y.	C.Y.	C.Y.	S.Y.
						32, 43	ROUTE KK	20.4' - 44.5' LT	322+83
36, 44	ROUTE KK	24.9' - 73.3' LT	395+53	395+87	18	49	8	4.5	63.9
SUBTOTAL						64.0	11.0	4.5	90
PAY TOTAL						64	11	4.5	*

* SEE 'DRAINAGE- PERMANENT EROSION CONTROL' QUANTITY BOX FOR PAY TOTAL

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DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



QUANTITY SHEET SHEET 8 OF 10



DATE PREPARED
10/10/2024 11:42:00 AM
SHIRLEY J. NORRIS - CIVIL
MO-PE-28779

ROUTE STATE
KK MO
DISTRICT SHEET NO.
SL 3

COUNTY
FRANKLIN

JOB NO.
J6S3619

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

QUANTITY SHEET SHEET 9 OF 10

DRAINAGE - PERMANENT EROSION CONTROL

PLAN SHEET NO.	ROADWAY	LOCATION/OFFSET	STATION	STATION	ROCK LINING (CULVERT OUTLET)	FURNISHING TYPE 2 ROCK BLANKET	PLACING TYPE 2 ROCK BLANKET	FURNISHING TYPE 3 ROCK DITCH LINER	PLACING TYPE 3 ROCK DITCH LINER	BEDDING MATERIAL FOR ROCK DITCH LINER	PERMANENT EROSION CONTROL GEOTEXTILE	TYPE 1 TURF REINFORCEMENT MAT
					C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	C.Y.	S.Y.	S.Y.
30	ROUTE KK	9' - 50' LT	305+99	306+30	81	8.8	8.8				32.2	
30	ROUTE KK	11' - 23' RT	306+03	306+19		6.0	6.0				27.6	
31	ROUTE KK	22' - 30' LT	314+00	314+05	1.1							
32	ROUTE KK	14' - 45' LT	322+83	323+13	21.8	5.2	5.2				85	
32	ROUTE KK	15' - 28' RT	323+27	323+41		5.2	5.2				17.9	
33	ROUTE KK	21.5' - 30' RT	326+31	326+36	1.3							
34	ROUTE KK	14' - 32' LT	333+03	333+37								60.9
34	ROUTE KK	11' - 29' RT	332+63	332+99	9							23.3
35	ROUTE KK	37.5' - 60' LT	373+67	373+79	16							
36	ROUTE KK	16' - 74' LT	395+53	395+86	91	8.4	8.4				192.4	
36	ROUTE KK	15' - 60' RT	395+84	396+23		5.9	5.9	19.7	19.7	13.1	115.5	
37	ROUTE KK	17.5' - 29' LT	403+09	403+21								13.3
37	ROUTE KK	25' - 40' RT	403+01	403+09	5							
38	ROUTE KK	18' - 30' RT	417+23	417+17	1.8							
39	ROUTE KK	21' - 33' RT	496+98	496+89	2							
40	ROUTE KK	17.5' - 29.5' RT	512+16	512+24	2							
41	ROUTE KK	20' - 30' LT	520+52	520+57	1.6							
42	ROUTE KK	23' - 35' LT	529+96	530+00	2							
SUBTOTAL FROM 'GABION BASKETS' QUANTITY BOX											90.0	
SUBTOTAL					236	39.5	39.5	19.7	19.7	13.1	560.6	97.5
PAY TOTAL					236	40	40	20	20	13	561	98

TEMPORARY EROSION CONTROL

PLAN SHEET NO.	ROADWAY	STATION	STATION	LOCATION	DITCH CHECK COUNT *	ALTERNATE DITCH CHECK	SILT FENCE	TYPE 2C EROSION CONTROL BLANKET	SEDIMENT TRAP ROCK	SEDIMENT TRAP EXCAVATION	SEDIMENT REMOVAL	REMARKS
						(LF)	(LF)	(S.Y.)	(C.Y.)	(C.Y.)	(C.Y.)	
54	ROUTE KK	313+96	314+09	LT & RT	3	12	62				3.6	FOR PIPE 1
55	ROUTE KK	326+29	326+36	LT & RT	3	12	45				3.5	FOR PIPE 2
56	ROUTE KK	332+24	333+55	LT & RT	5	24	68		6.0	6.0	15.7	FOR PIPE 3
57	ROUTE KK	373+56	374+03	LT & RT	3	12	181	107.0	6.0	6.0	14.8	FOR PIPE 4
58	ROUTE KK	403+00	403+19	LT & RT	8	24	60		6.0	6.0	18.6	FOR PIPE 5
59	ROUTE KK	417+22	417+19	LT & RT	3	12	41				3.4	FOR PIPE 6
60	ROUTE KK	496+95	496+92	LT & RT	3	12	57	6.0	6.0	6.0	13.6	FOR PIPE 7
61	ROUTE KK	512+14	512+26	LT & RT	3	12	43				3.4	FOR PIPE 8
62	ROUTE KK	520+48	520+61	LT & RT	3	12	53				3.5	FOR PIPE 9
63	ROUTE KK	529+93	530+03	LT & RT	3	12	52	6.0	6.0	6.0	13.5	FOR PIPE 10
SUBTOTAL						144	662	113.0	30.0	30.0	93.6	
PAY TOTAL						144	662	113	30.0	30.0	94	

*INLET CHECKS ASSUMED TO BE 12', ROCK AND ALTERNATE CHECKS ASSUMED TO BE 6'

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Table with columns: SIGN, SIZE, AREA, QTY, TOTAL AREA, QTY RELOC, TOTAL RELOC, SIGN NUM., DESCRIPTION. Includes sections for WARNING SIGNS, REGULATORY SIGNS, and MISCELLANEOUS SIGNS.

Table with columns: SIGN, SIZE, AREA, QTY, TOTAL, RELOC, SIGN NUM., DESCRIPTION. Includes sections for GUIDE SIGNS and REGULATORY SIGNS.

Table with columns: ITEM NUMBER, TOTAL QTY, DESCRIPTION. Lists various traffic control items with quantities.

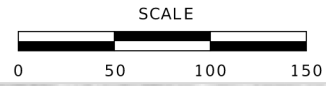
TEMPORARY TRAFFIC CONTROL QUANTITY LUMP SUM 1

* NO DIRECT PAYMENT WILL BE MADE FOR RELOCATING SIGNS OR DEVICES ** NOT INCLUDED IN TEMPORARY TRAFFIC CONTROL LUMP SUM BID

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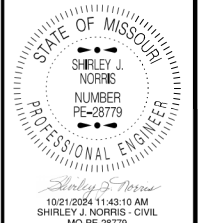
Professional Engineer seal for Shirley J. Norris, Missouri State Highway and Transportation Commission logo, and project details including route, county, and contract information.

CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER SIGN AND DEVICE LOCATION WILL BE FIELD VERIFIED AND APPROVED BY THE ENGINEER



NOTE: NO DIRECT PAYMENT WILL BE MADE FOR CLEARING AND GRUBBING

THE EXISTENCE AND APPROXIMATE LOCATION OF UTILITY FACILITIES KNOWN TO EXIST, AS SHOWN ON THE PLANS, ARE BASED ON THE BEST INFORMATION AVAILABLE TO THE COMMISSION AT THIS TIME. THIS INFORMATION IS PROVIDED BY THE COMMISSION "AS-IS" AND THE COMMISSION EXPRESSLY DISCLAIMS ANY REPRESENTATION OR WARRANTY AS TO THE COMPLETENESS, ACCURACY, OR SUITABILITY OF THE INFORMATION FOR ANY USE. RELIANCE UPON THIS INFORMATION IS DONE AT THE RISK AND PERIL OF THE USER, AND THE COMMISSION SHALL NOT BE LIABLE FOR ANY DAMAGES THAT MAY ARISE FROM ANY ERROR IN THE INFORMATION.



DATE PREPARED
10/9/2024

ROUTE STATE
KK MO

DISTRICT SHEET NO.
SL 4

COUNTY
FRANKLIN

JOB NO.
J6S3619

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

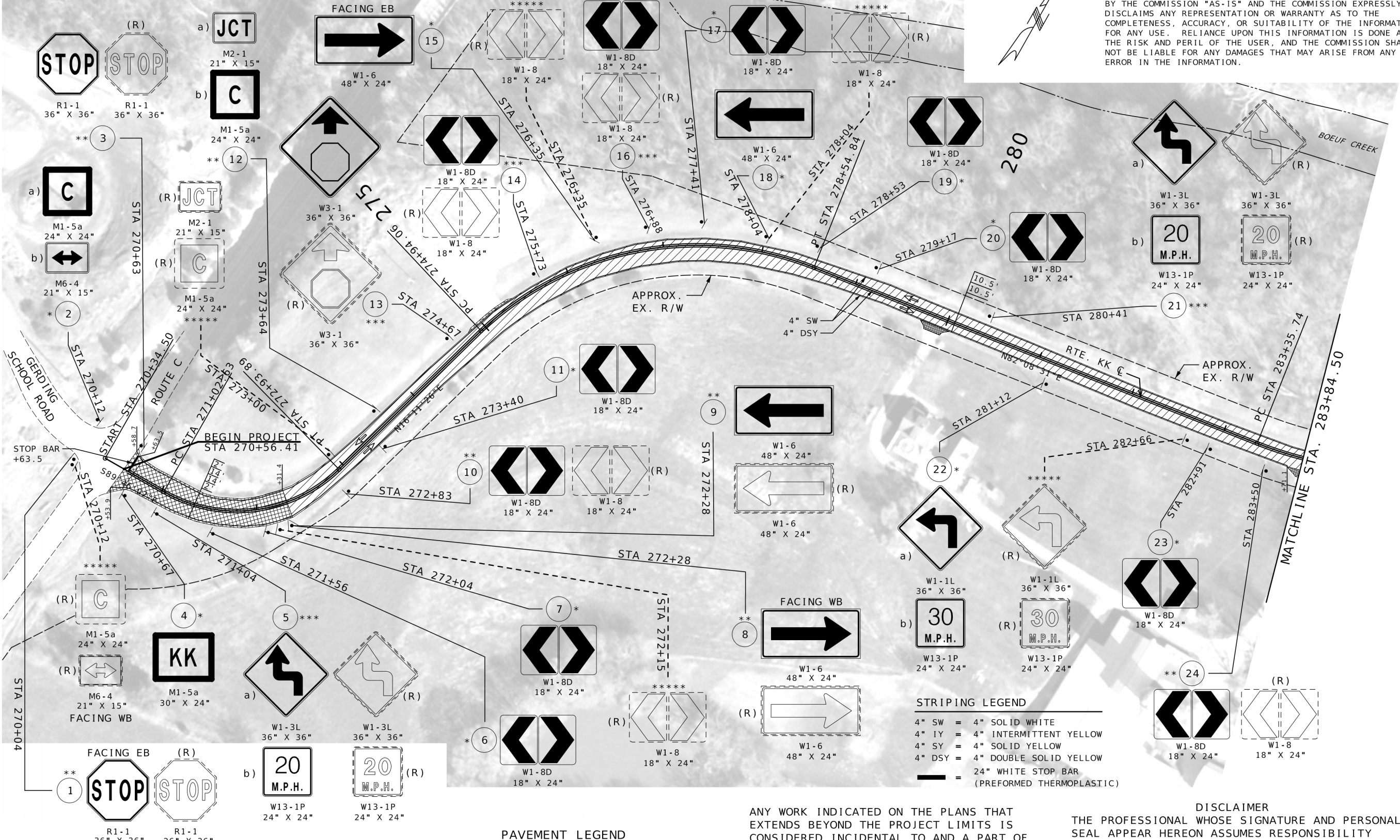
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PLAN SHEET



NOTES

* NEW SIGN, POST AND STUB
 ** REPLACE SIGN, POST AND STUB
 *** REPLACE SIGN ONLY
 **** REPLACE SIGN AND STUB, REMOVE AND REINSTALL POST
 ***** REMOVE SIGN, POST AND STUB

PAVEMENT LEGEND

1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT

COLDMILLING DEPTH TRANSITION

GRAVEL ENTRANCE TIE-IN

ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

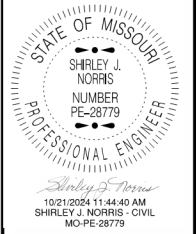
NOTE: CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES. UTILITIES ARE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS WHICH ARE NOT SHOWN ON OTHER PLANS.

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STRIPING LEGEND

4" SW = 4" SOLID WHITE
 4" IY = 4" INTERMITTENT YELLOW
 4" SY = 4" SOLID YELLOW
 4" DSY = 4" DOUBLE SOLID YELLOW
 24" = 24" WHITE STOP BAR (PERFORMED THERMOPLASTIC)



DATE PREPARED
10/9/2024

ROUTE STATE
KK MO

DISTRICT SHEET NO.
SL 5

COUNTY
FRANKLIN

JOB NO.
J6S3619

CONTRACT ID.

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BRIDGE NO.

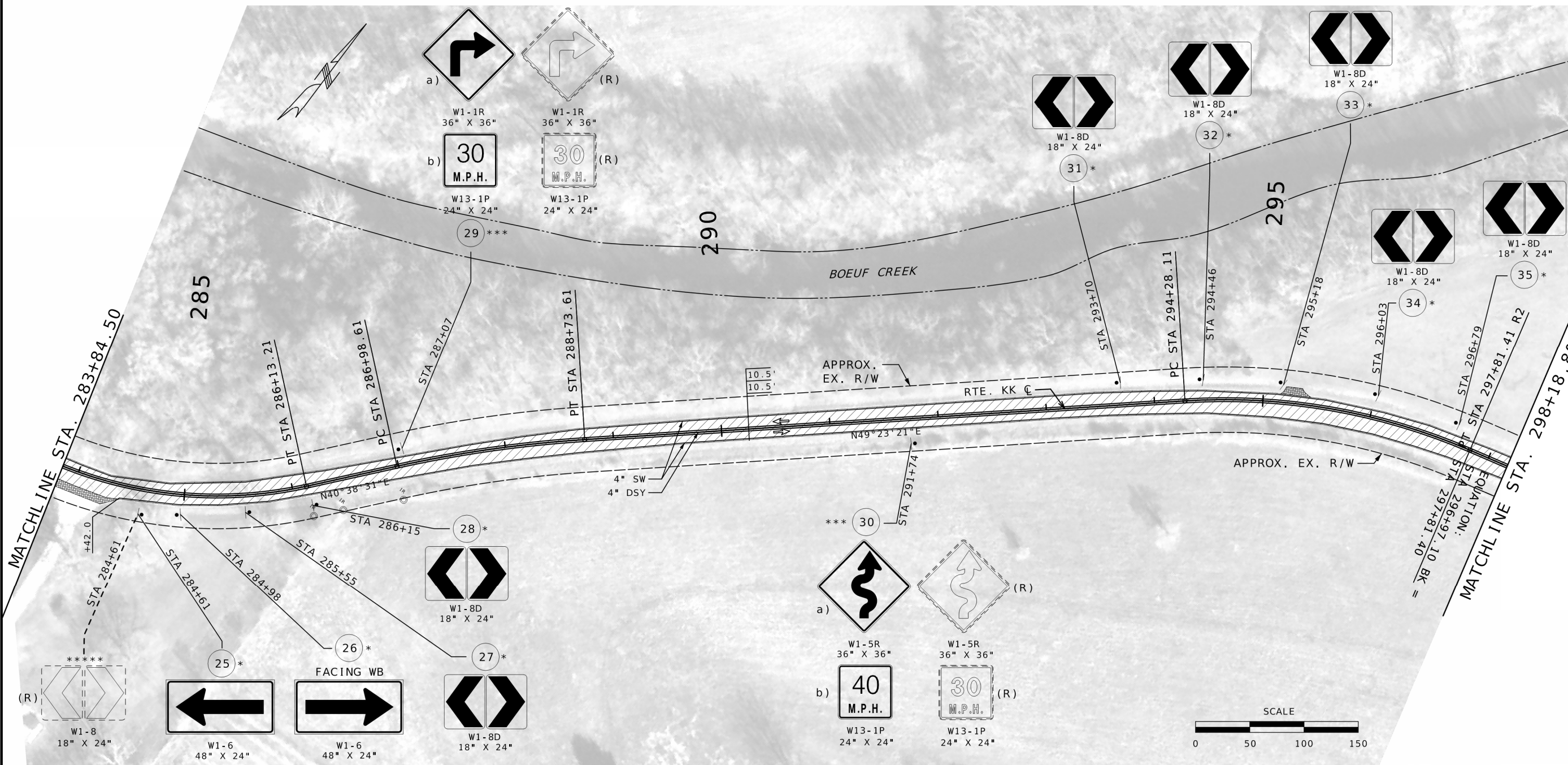
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

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

PLAN SHEET



STRIPING LEGEND

4" SW = 4" SOLID WHITE
 4" IY = 4" INTERMITTENT YELLOW
 4" SY = 4" SOLID YELLOW
 4" DSY = 4" DOUBLE SOLID YELLOW

NOTES

* NEW SIGN, POST AND STUB
 ** REPLACE SIGN, POST AND STUB
 *** REPLACE SIGN ONLY
 **** REPLACE SIGN AND STUB, REMOVE AND REINSTALL POST
 ***** REMOVE SIGN, POST AND STUB

PAVEMENT LEGEND

1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT

COLDMILLING DEPTH TRANSITION

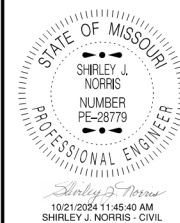
GRAVEL ENTRANCE TIE-IN



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10/9/2024
ROUTE STATE
KK MO
DISTRICT SHEET NO.
SL 6

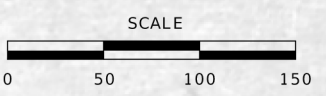
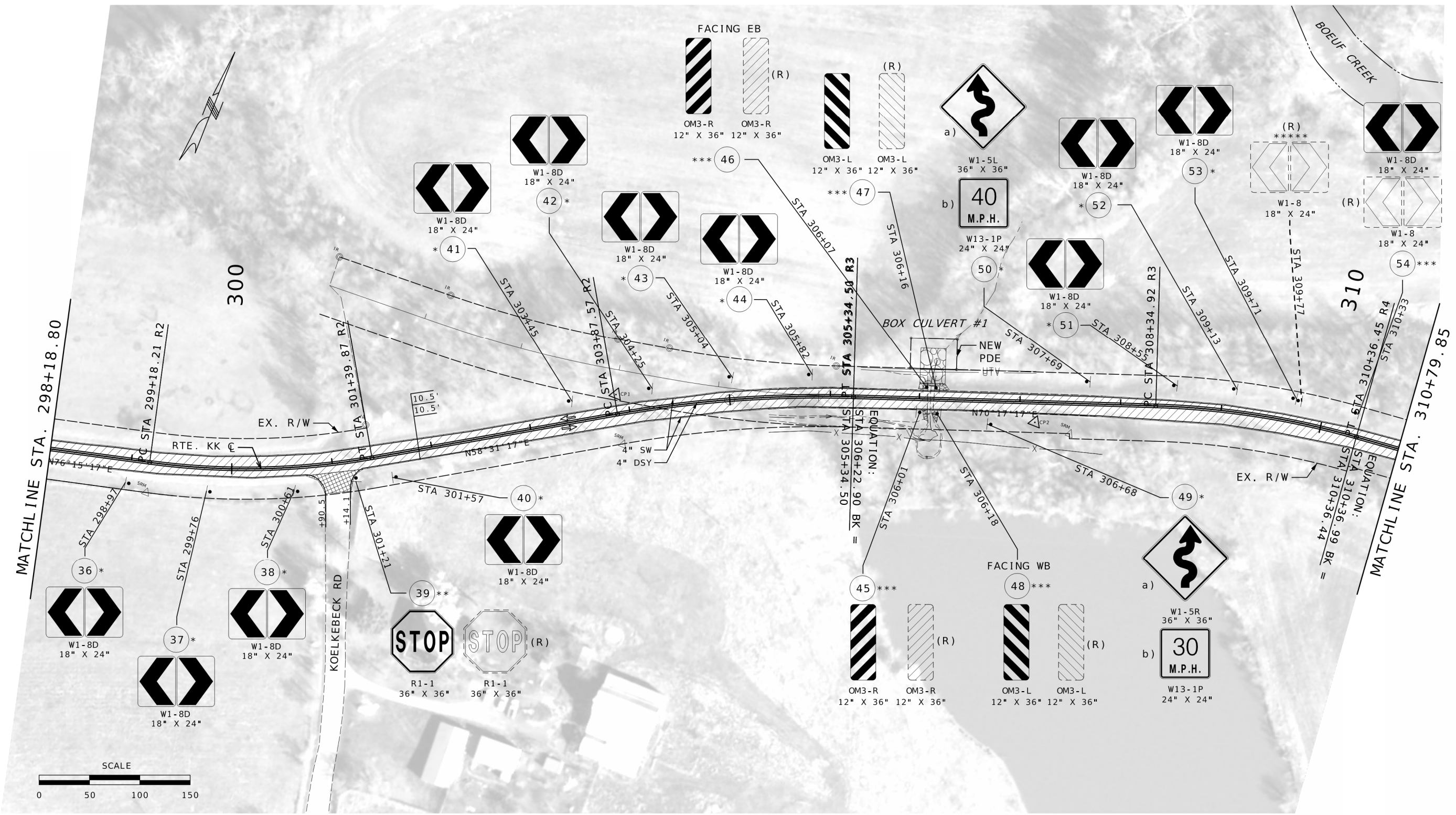
COUNTY
FRANKLIN
JOB NO.
J6S3619
CONTRACT ID.

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)

PLAN SHEET



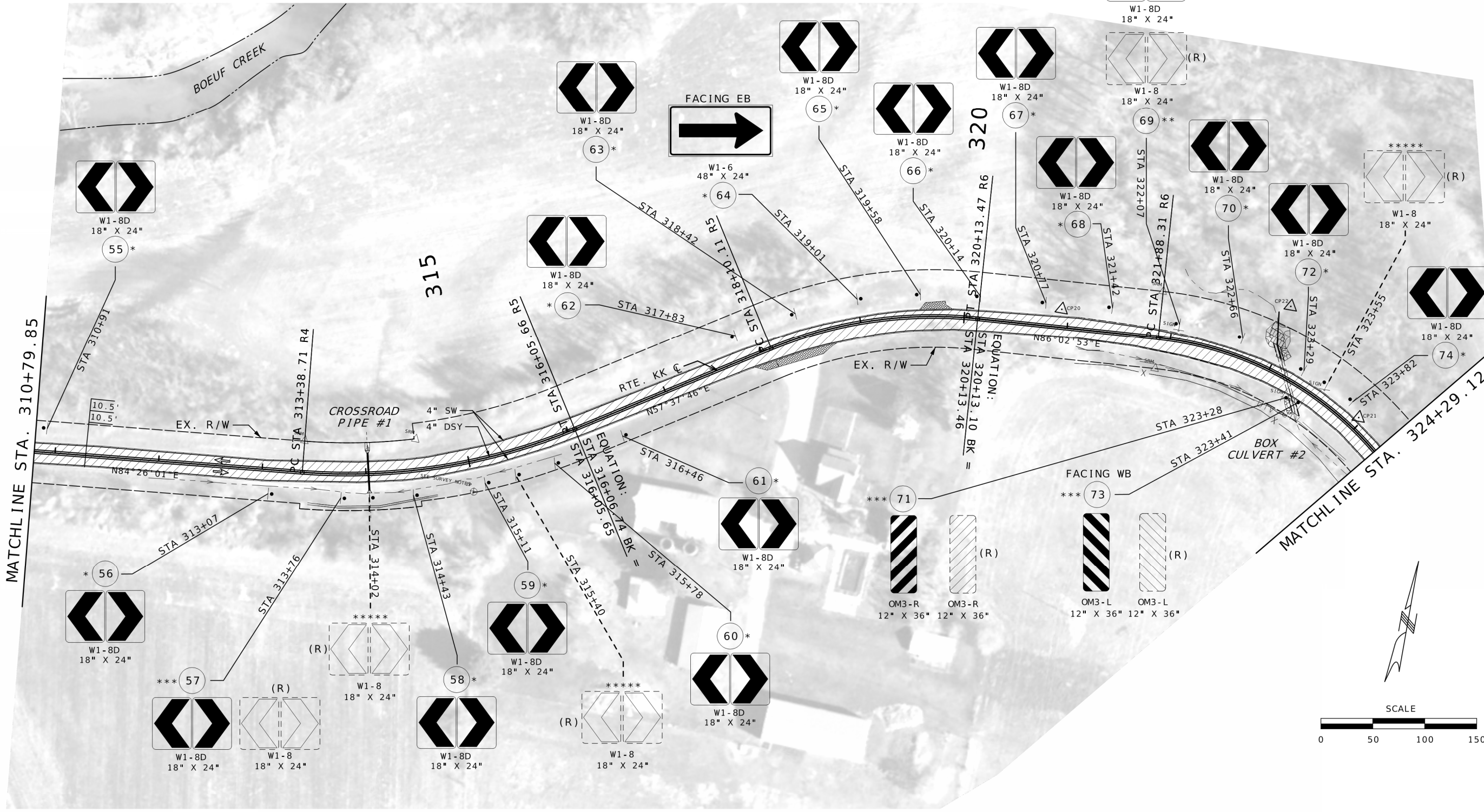
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- 4" SW = 4" SOLID WHITE
 - 4" 1Y = 4" INTERMITTENT YELLOW
 - 4" SY = 4" SOLID YELLOW
 - 4" DSY = 4" DOUBLE SOLID YELLOW

- NOTES**
- * NEW SIGN, POST AND STUB
 - ** REPLACE SIGN, POST AND STUB
 - *** REPLACE SIGN ONLY
 - **** REPLACE SIGN AND STUB, REMOVE AND REINSTALL POST
 - ***** REMOVE SIGN, POST AND STUB

- PAVEMENT LEGEND**
- 1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT
 - COLDMILLING DEPTH TRANSITION
 - GRAVEL ENTRANCE TIE-IN

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NOTE: DRAINAGE ITEMS SHOWN ARE FOR INFORMATION ONLY. SEE SHEETS 31-32 FOR FURTHER DETAILS



STRIPING LEGEND

4" SW	=	4" SOLID WHITE
4" IY	=	4" INTERMITTENT YELLOW
4" SY	=	4" SOLID YELLOW
4" DSY	=	4" DOUBLE SOLID YELLOW

NOTES

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*****	REMOVE SIGN, POST AND STUB

PAVEMENT LEGEND

	1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT
	COLDMILLING DEPTH TRANSITION
	GRAVEL ENTRANCE TIE-IN

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ROUTE	STATE
KK	MO
DISTRICT	SHEET NO.
SL	7

COUNTY
FRANKLIN

JOB NO.
J6S3619

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

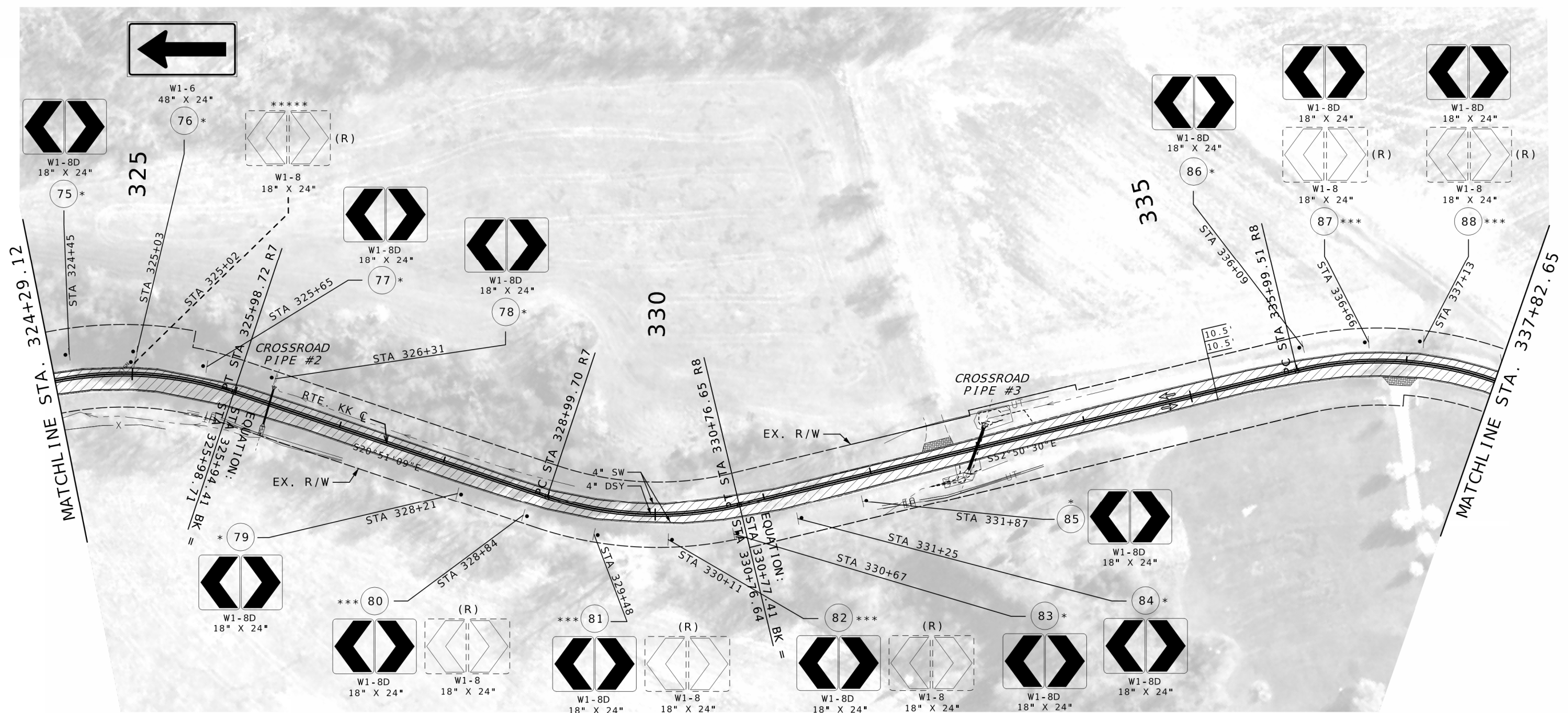
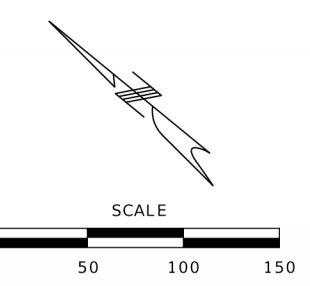
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

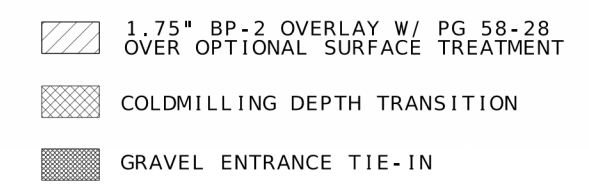
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

PLAN SHEET

NOTE: DRAINAGE ITEMS SHOWN ARE FOR INFORMATION ONLY. SEE SHEETS 33 & 34 FOR FURTHER DETAILS.



PAVEMENT LEGEND



NOTES

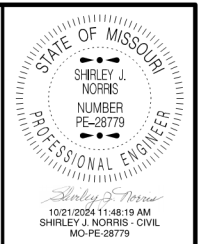
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- ***** REMOVE SIGN, POST AND STUB

STRIPING LEGEND

- 4" SW = 4" SOLID WHITE
- 4" IY = 4" INTERMITTENT YELLOW
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- 4" DSY = 4" DOUBLE SOLID YELLOW

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ROUTE	STATE
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DISTRICT	SHEET NO.
SL	8
COUNTY	
FRANKLIN	
JOB NO.	
J6S3619	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION




MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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PAVEMENT LEGEND

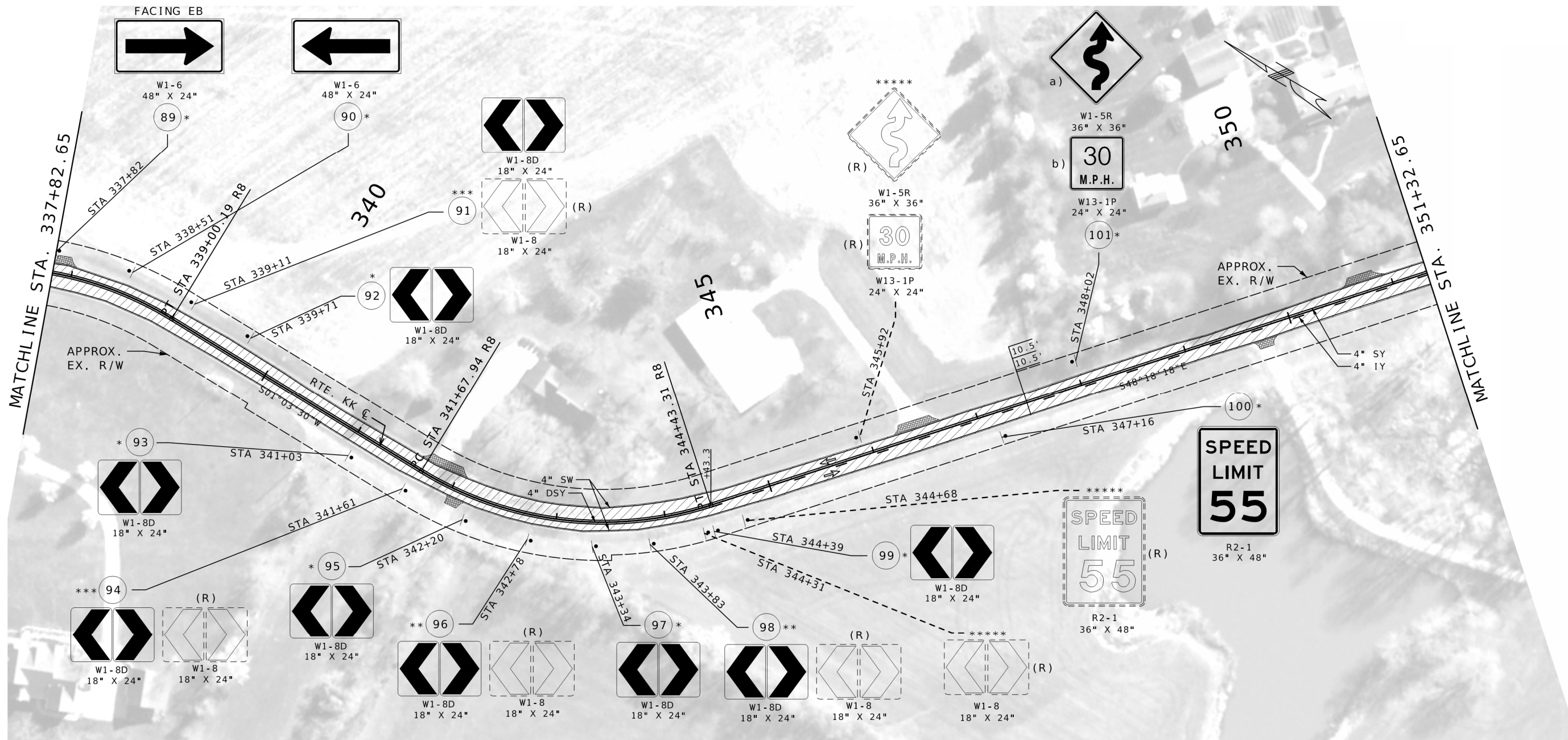
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-  COLDMILLING DEPTH TRANSITION
-  GRAVEL ENTRANCE TIE-IN

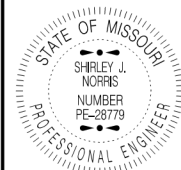
STRIPING LEGEND

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- 4" SY = 4" SOLID YELLOW
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NOTES

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- ***** REMOVE SIGN, POST AND STUB






SHIRLEY L. NORRIS
 NUMBER PE-28779
 PROFESSIONAL ENGINEER

DATE PREPARED 10/9/2024	
ROUTE KK	STATE MO
DISTRICT SL	SHEET NO. 9
COUNTY FRANKLIN	
JOB NO. J6S3619	
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)

PLAN SHEET



STATE OF MISSOURI
SHIRLEY J. NORRIS
NUMBER PE-28779
PROFESSIONAL ENGINEER

Shirley J. Norris
10/21/2024 11:50:38 AM
SHIRLEY J. NORRIS - CIVIL
MO-PE-28779

DATE PREPARED	
10/10/2024	
ROUTE	STATE
KK	MO
DISTRICT	SHEET NO.
SL	10
COUNTY	
FRANKLIN	
JOB NO.	
J6S3619	
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)

PLAN SHEET

STRIPING LEGEND

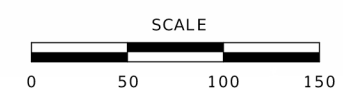
4" SW = 4" SOLID WHITE
4" IY = 4" INTERMITTENT YELLOW
4" SY = 4" SOLID YELLOW
4" DSY = 4" DOUBLE SOLID YELLOW

PAVEMENT LEGEND

1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT

COLDMILLING DEPTH TRANSITION

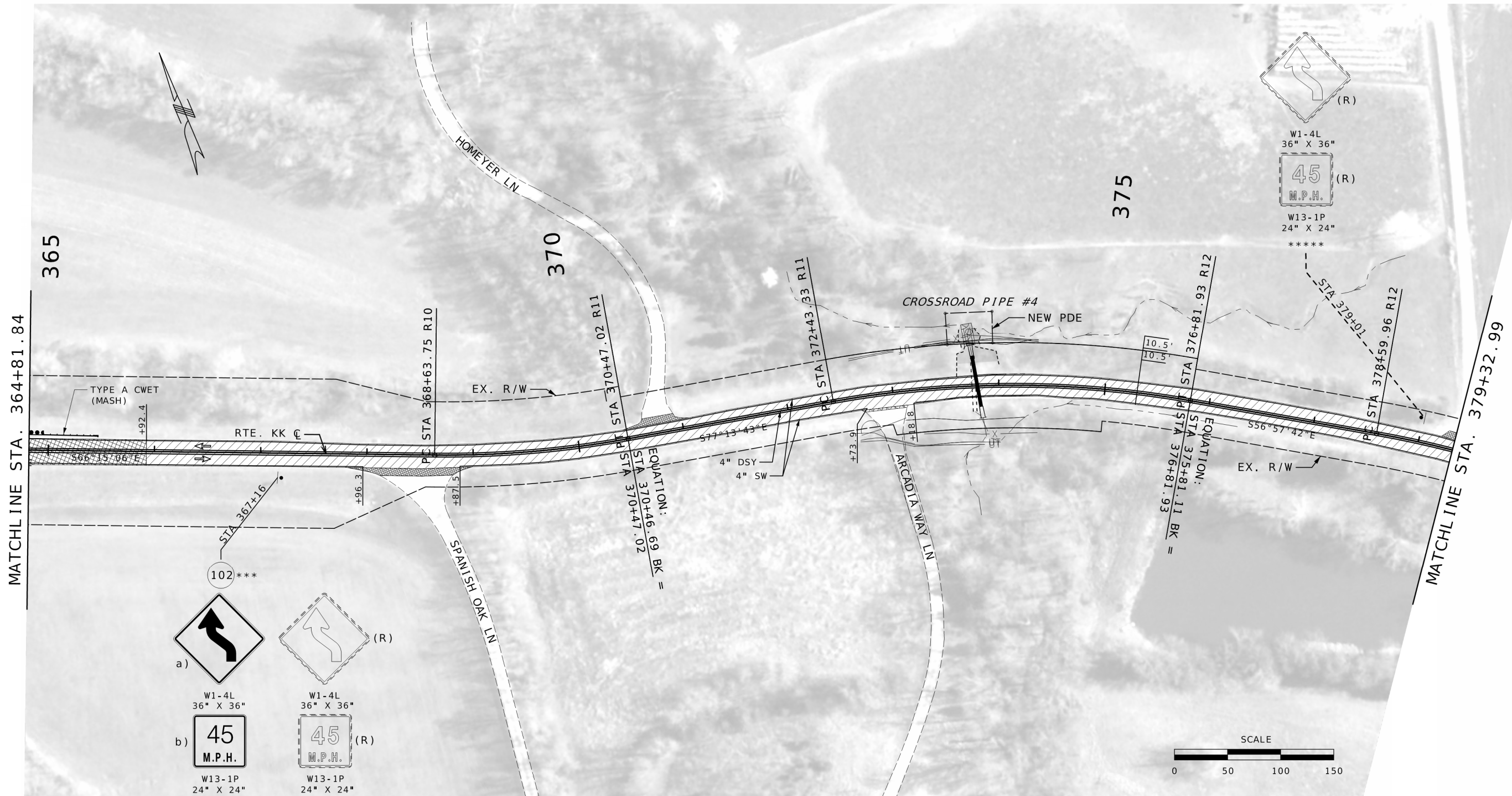
GRAVEL ENTRANCE TIE-IN



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DISTRICT SL	SHEET NO. 11
COUNTY FRANKLIN	
JOB NO. J6S3619	
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)

PLAN SHEET

STRIPING LEGEND

4" SW	=	4" SOLID WHITE
4" IY	=	4" INTERMITTENT YELLOW
4" SY	=	4" SOLID YELLOW
4" DSY	=	4" DOUBLE SOLID YELLOW

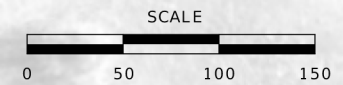
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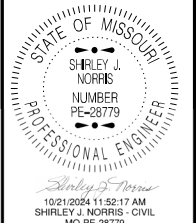
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*****	REMOVE SIGN, POST AND STUB

PAVEMENT LEGEND

	1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT
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DISTRICT	SHEET NO.
SL	12

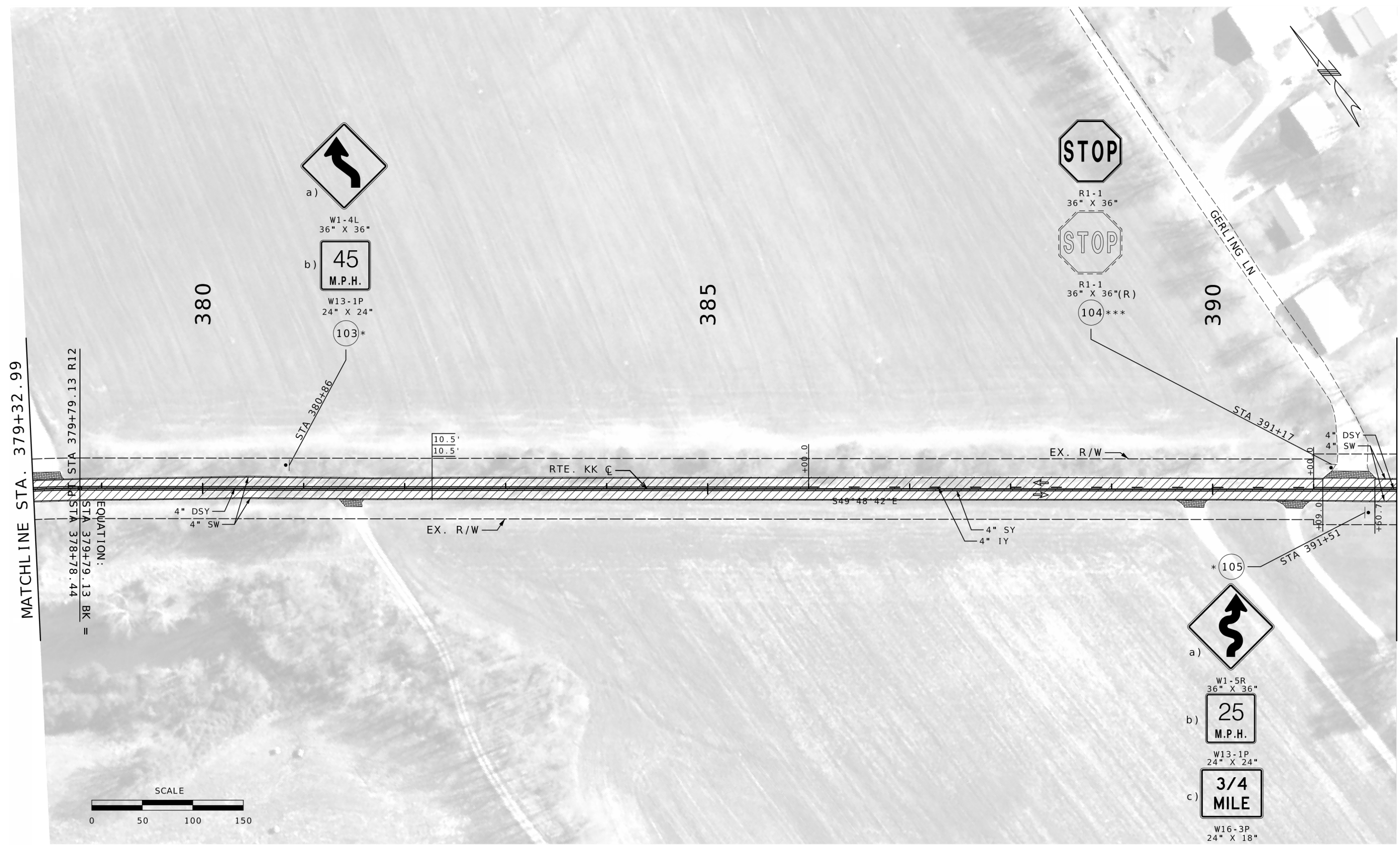
COUNTY
FRANKLIN

JOB NO.
J6S3619

CONTRACT ID.

PROJECT NO.

BRIDGE NO.



DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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PAVEMENT LEGEND

- 1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT
- COLDMILLING DEPTH TRANSITION
- GRAVEL ENTRANCE TIE-IN

NOTES

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- ***** REMOVE SIGN, POST AND STUB

STRIPING LEGEND

- 4" SW = 4" SOLID WHITE
- 4" IY = 4" INTERMITTENT YELLOW
- 4" SY = 4" SOLID YELLOW
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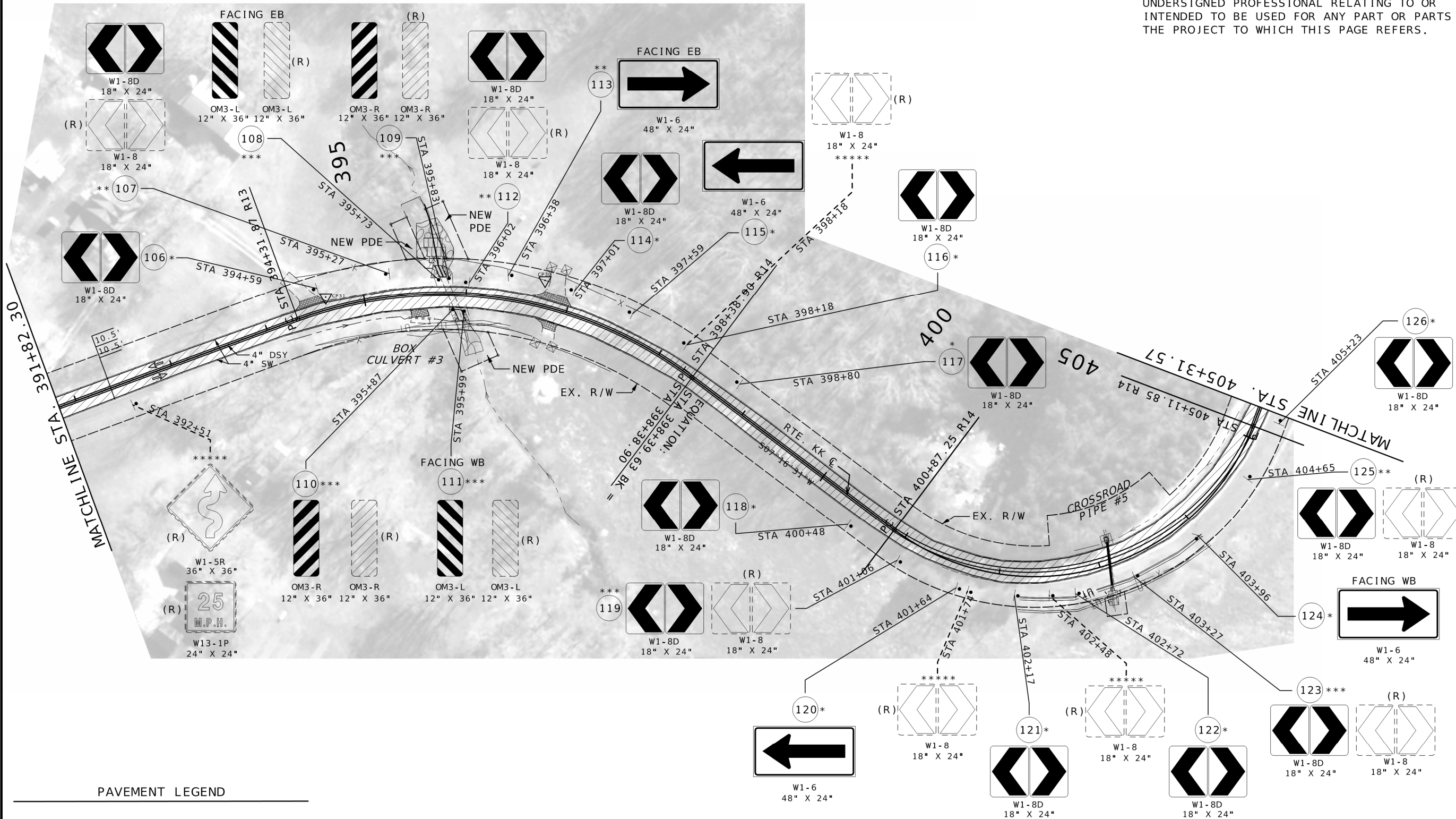
NOTE: DRAINAGE AND R/W ITEMS SHOWN ARE FOR INFORMATION ONLY. SEE SHEETS 26, 36, & 37 FOR FURTHER DETAILS

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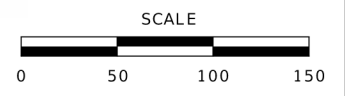
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SHIRLEY J. NORRIS - CIVIL
MO-PE-28779
DATE PREPARED
10/9/2024
ROUTE STATE
KK MO
DISTRICT SHEET NO.
SL 13
COUNTY
FRANKLIN
JOB NO.
J6S3619
CONTRACT ID.
PROJECT NO.
BRIDGE NO.



- PAVEMENT LEGEND
- 1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT
 - COLDMILLING DEPTH TRANSITION
 - GRAVEL ENTRANCE TIE-IN

- NOTES
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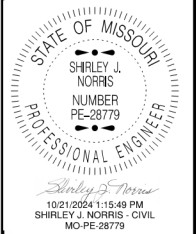
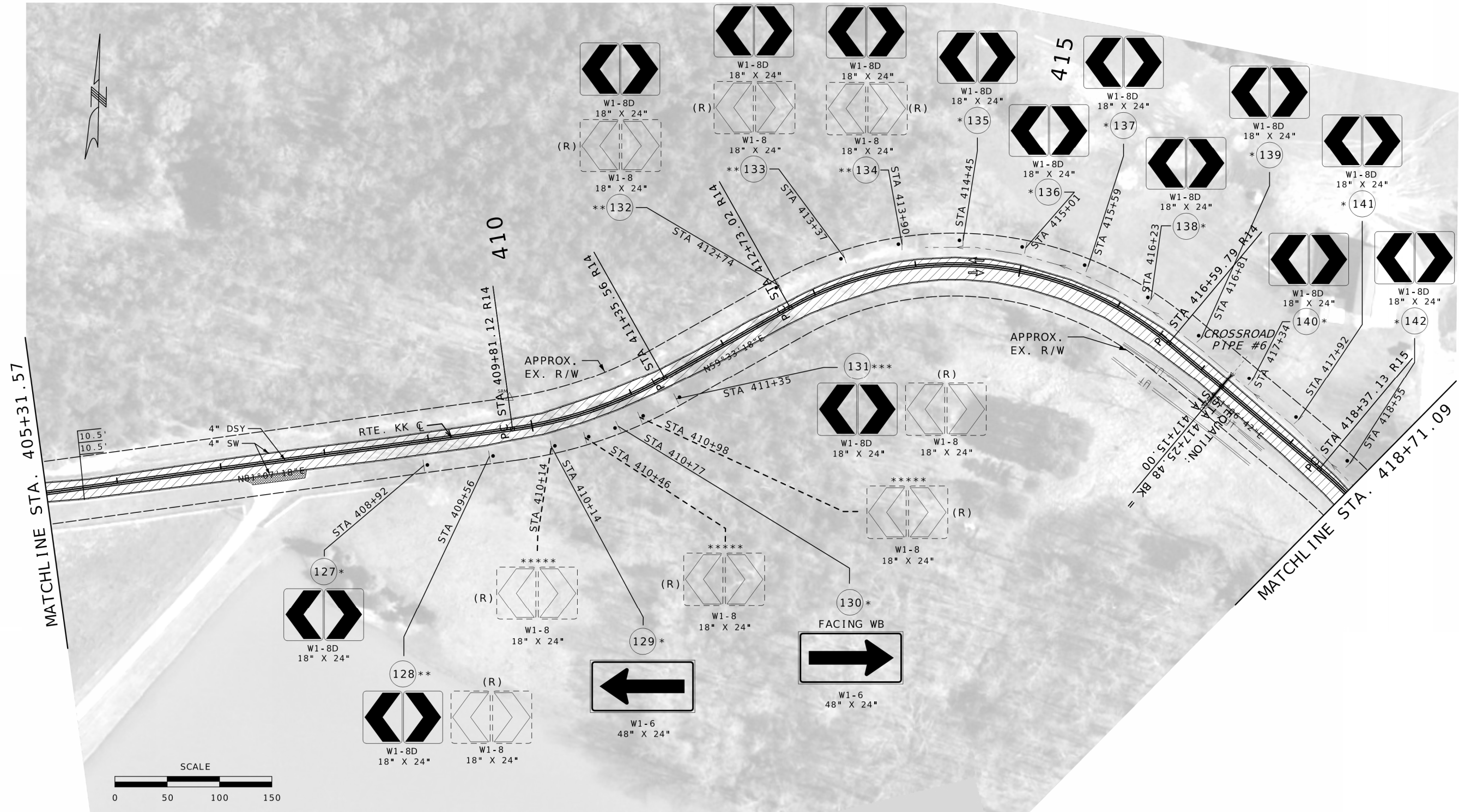
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET

NOTE: DRAINAGE ITEMS SHOWN ARE FOR INFORMATION ONLY. SEE SHEET 38 FOR FURTHER DETAILS



DATE PREPARED 10/9/2024	
ROUTE KK	STATE MO
DISTRICT SL	SHEET NO. 14
COUNTY FRANKLIN	
JOB NO. J6S3619	
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)

PLAN SHEET

STRIPING LEGEND

- 4" SW = 4" SOLID WHITE
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- 4" SY = 4" SOLID YELLOW
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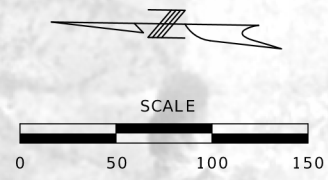
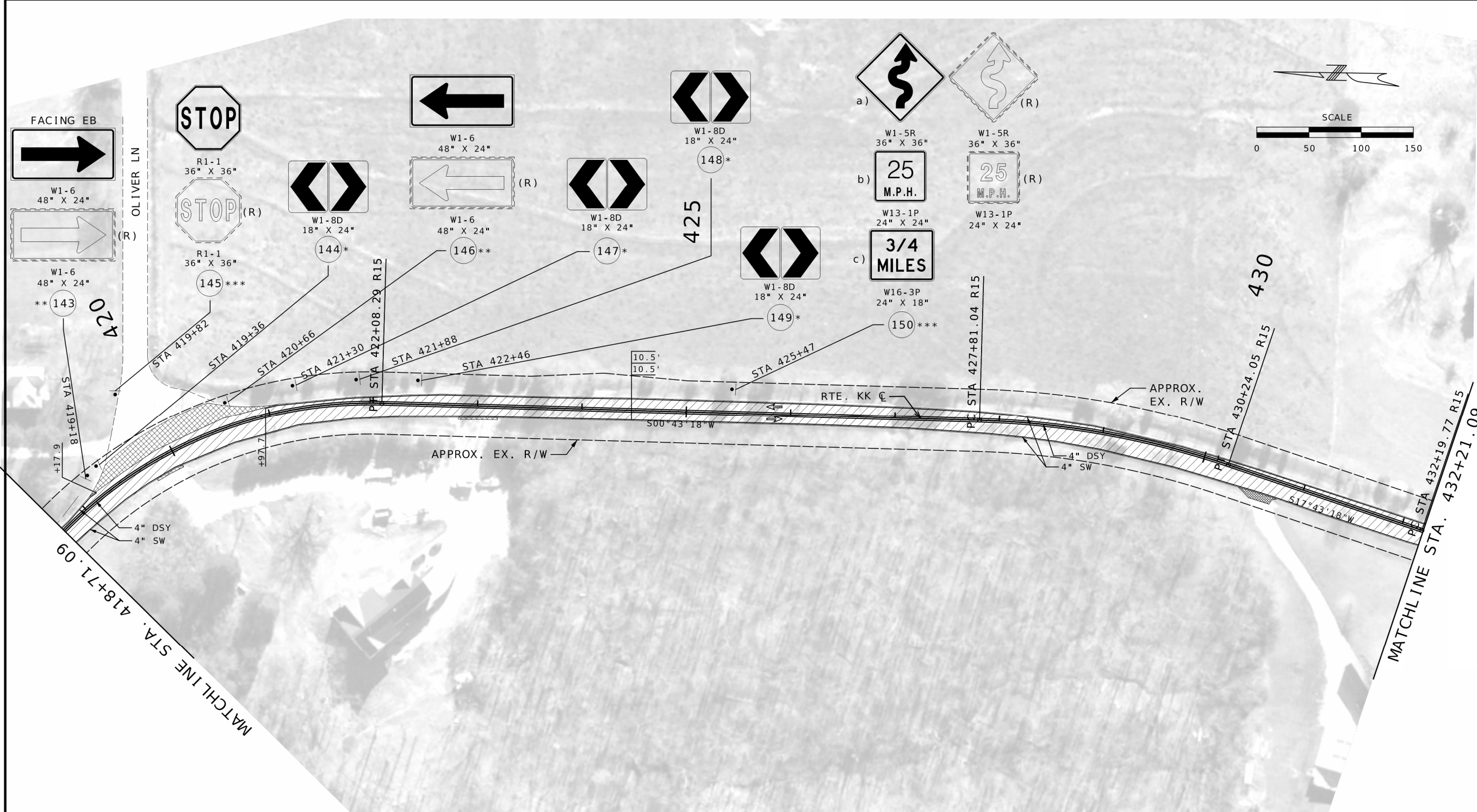
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PAVEMENT LEGEND

- 1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT
- COLDMILLING DEPTH TRANSITION
- GRAVEL ENTRANCE TIE-IN

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Shirley J. Norris
 10/21/2024 1:16:46 PM
 SHIRLEY J. NORRIS - CIVIL
 MO-PE-28779

DISTRICT	SHEET NO.
KK	MU
SL	15
COUNTY	
FRANKLIN	
JOB NO.	
J6S3619	
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)

PLAN SHEET

PAVEMENT LEGEND

- 1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT
- COLDMILLING DEPTH TRANSITION
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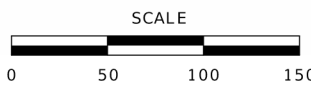
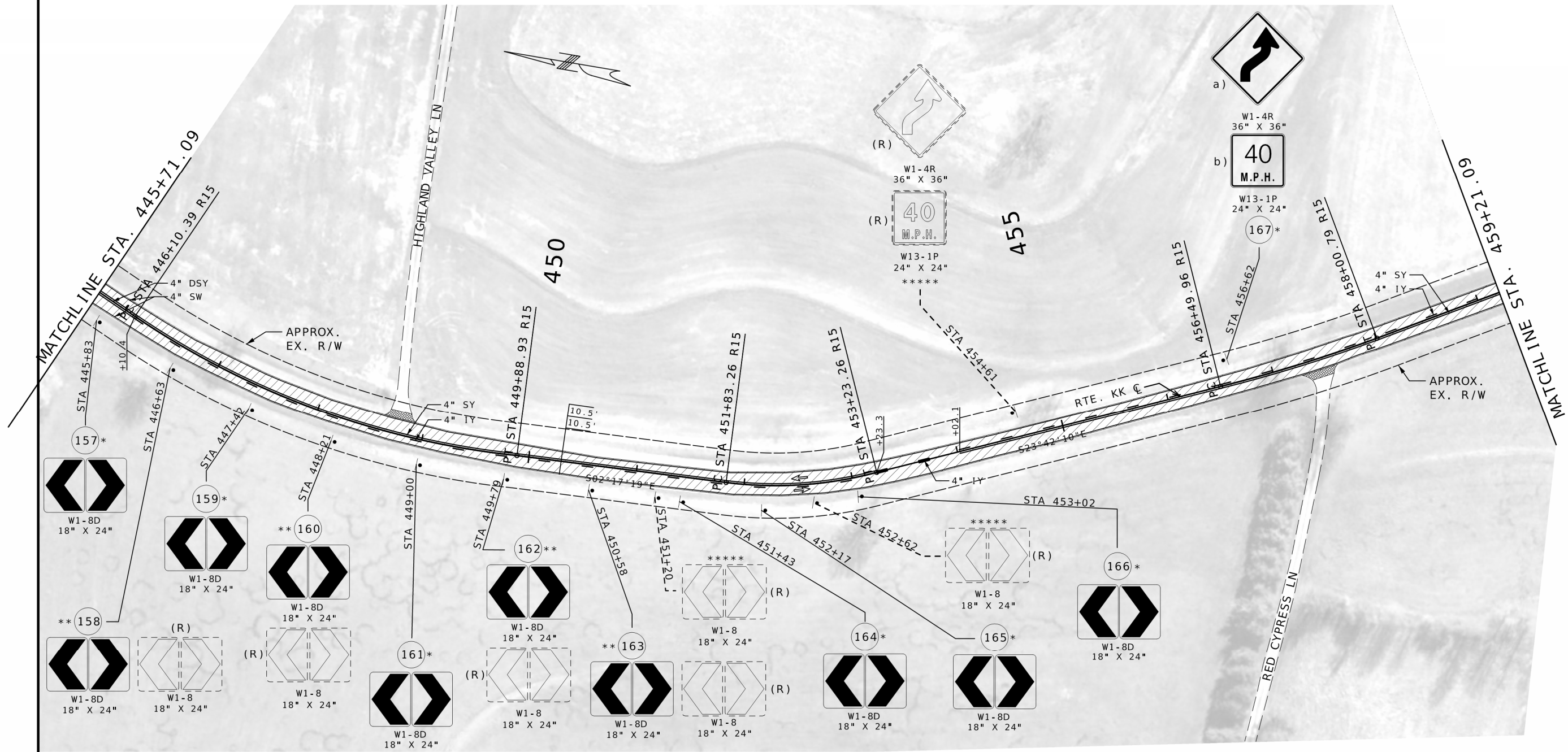
- 1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT
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DATE PREPARED
10/9/2024

ROUTE STATE
 KK MO
 DISTRICT SHEET NO.
 SL 17
 COUNTY
 FRANKLIN
 JOB NO.
 J6S3619
 CONTRACT ID.

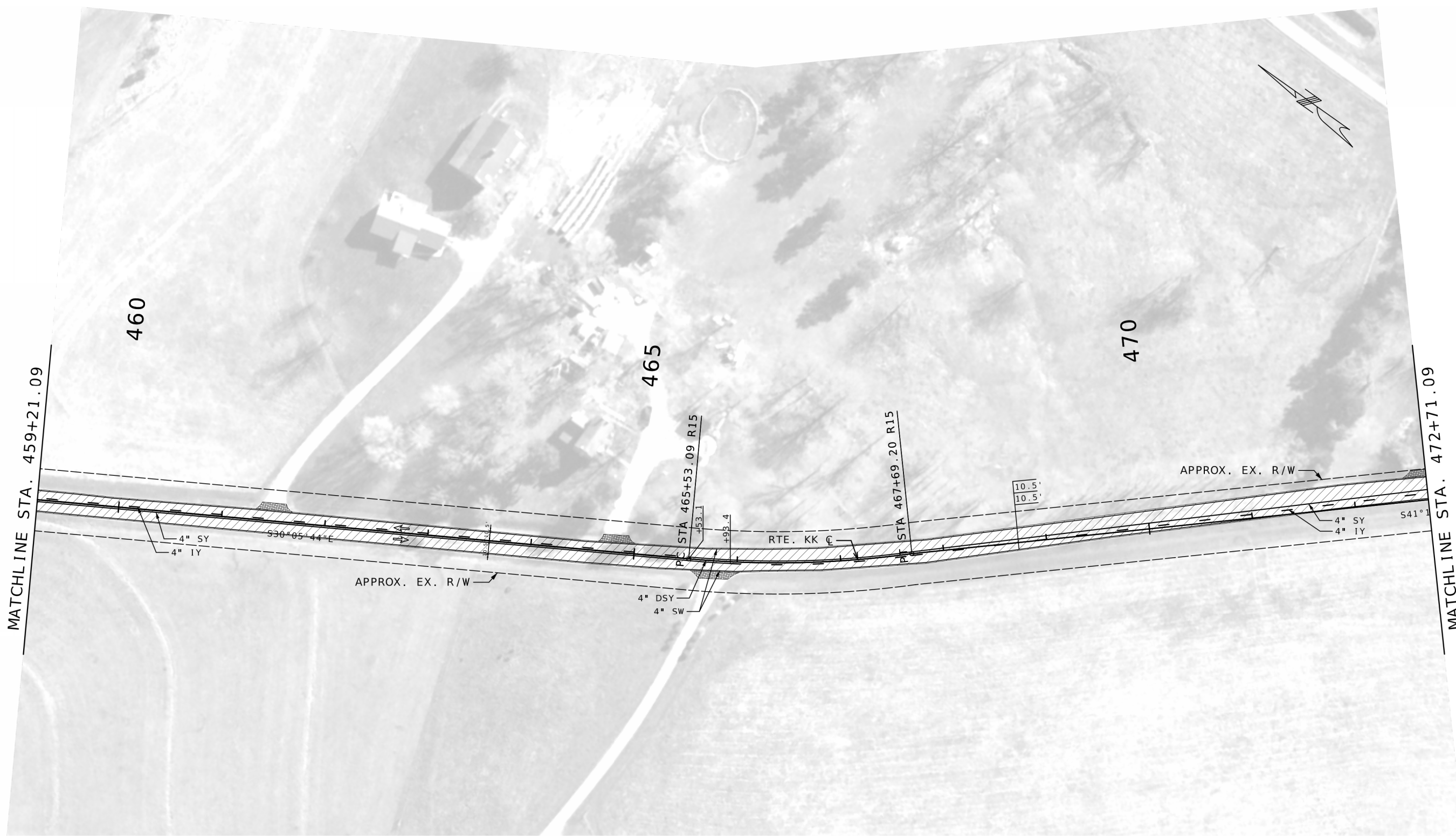
PROJECT NO.
 BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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




PLAN SHEET



MATCHLINE STA. 459+21.09

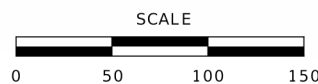
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PAVEMENT LEGEND

-  1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT
-  COLDMILLING DEPTH TRANSITION
-  GRAVEL ENTRANCE TIE-IN

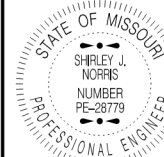
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DATE PREPARED
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ROUTE STATE
KK MO

DISTRICT SHEET NO.
SL 18

COUNTY
FRANKLIN

JOB NO.
J6S3619

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

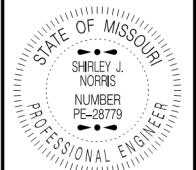
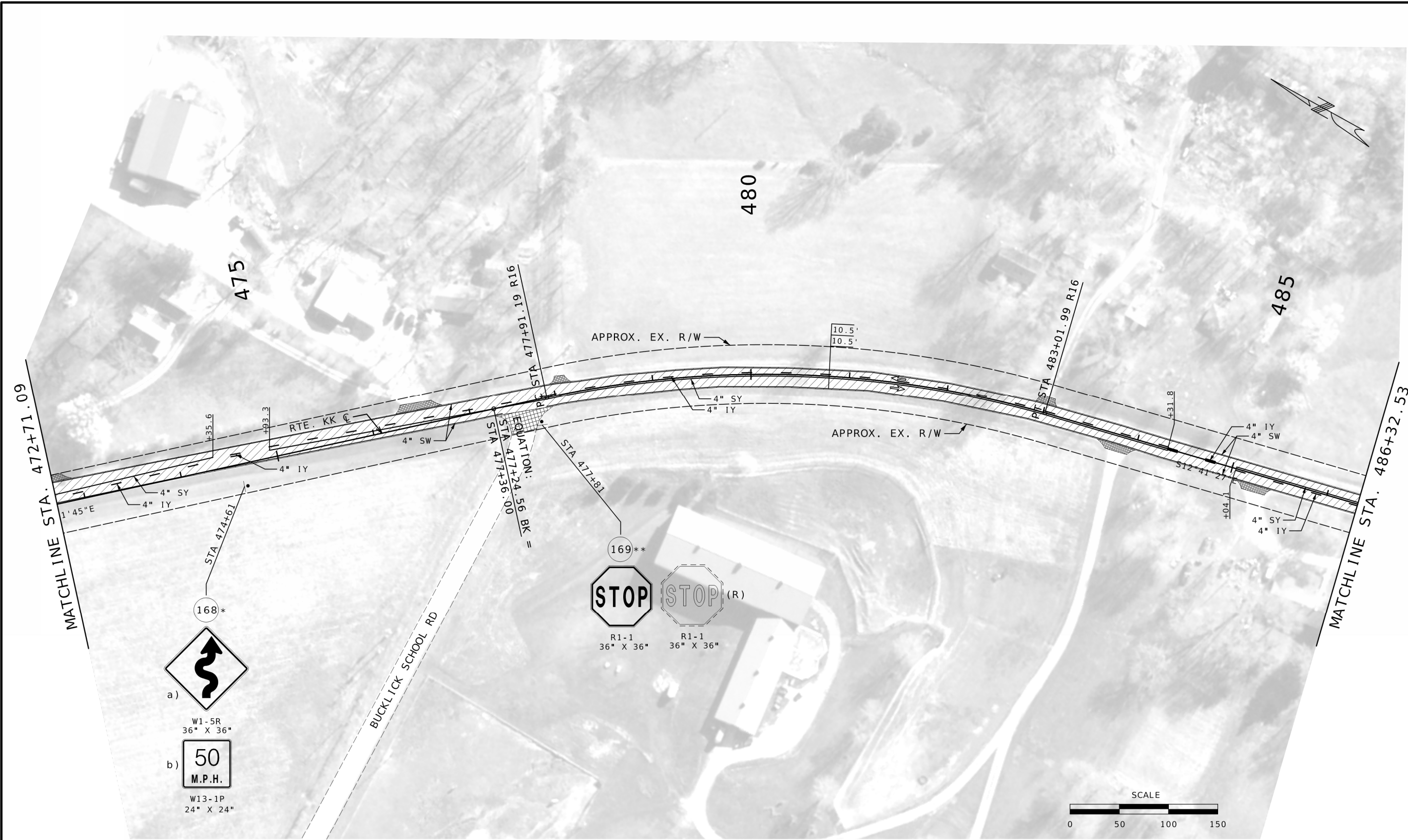
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

PLAN SHEET



DATE PREPARED
10/9/2024

ROUTE KK	STATE MO
DISTRICT SL	SHEET NO. 19

COUNTY
FRANKLIN

JOB NO.
J6S3619

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)

PLAN SHEET

PAVEMENT LEGEND

- 1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT
- COLDMILLING DEPTH TRANSITION
- GRAVEL ENTRANCE TIE-IN

STRIPING LEGEND

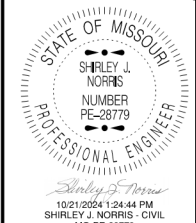
- 4" SW = 4" SOLID WHITE
- 4" IY = 4" INTERMITTENT YELLOW
- 4" SY = 4" SOLID YELLOW
- 4" DSY = 4" DOUBLE SOLID YELLOW

NOTES

- * NEW SIGN, POST AND STUB
- ** REPLACE SIGN, POST AND STUB
- *** REPLACE SIGN ONLY
- **** REPLACE SIGN AND STUB, REMOVE AND REINSTALL POST
- ***** REMOVE SIGN, POST AND STUB



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THE PROFESSIONAL WHOSE SIGNATURE AND PERSONAL SEAL APPEAR HEREON ASSUMES RESPONSIBILITY ONLY FOR WHAT APPEARS ON THIS PAGE, AND DISCLAIMS (PURSUANT TO SECTION 327.411 RSMO) SPECIFICATION, ESTIMATES, REPORTS, OR OTHER DOCUMENTS OR INSTRUMENTS NOT SEALED BY THE UNDERSIGNED PROFESSIONAL RELATING TO OR INTENDED TO BE USED FOR ANY PART OR PARTS OF THE PROJECT TO WHICH THIS PAGE REFERS.



DATE PREPARED	
10/9/2024	
ROUTE	STATE
KK	MO
DISTRICT	SHEET NO.
SL	20
COUNTY	
FRANKLIN	
JOB NO.	
J6S3619	
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)

PLAN SHEET

NOTE: DRAINAGE ITEMS SHOWN ARE FOR INFORMATION ONLY. SEE SHEET 39 FOR FURTHER DETAILS.



PAVEMENT LEGEND

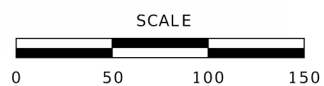
- 1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT
- COLDMILLING DEPTH TRANSITION
- GRAVEL ENTRANCE TIE-IN

STRIPING LEGEND

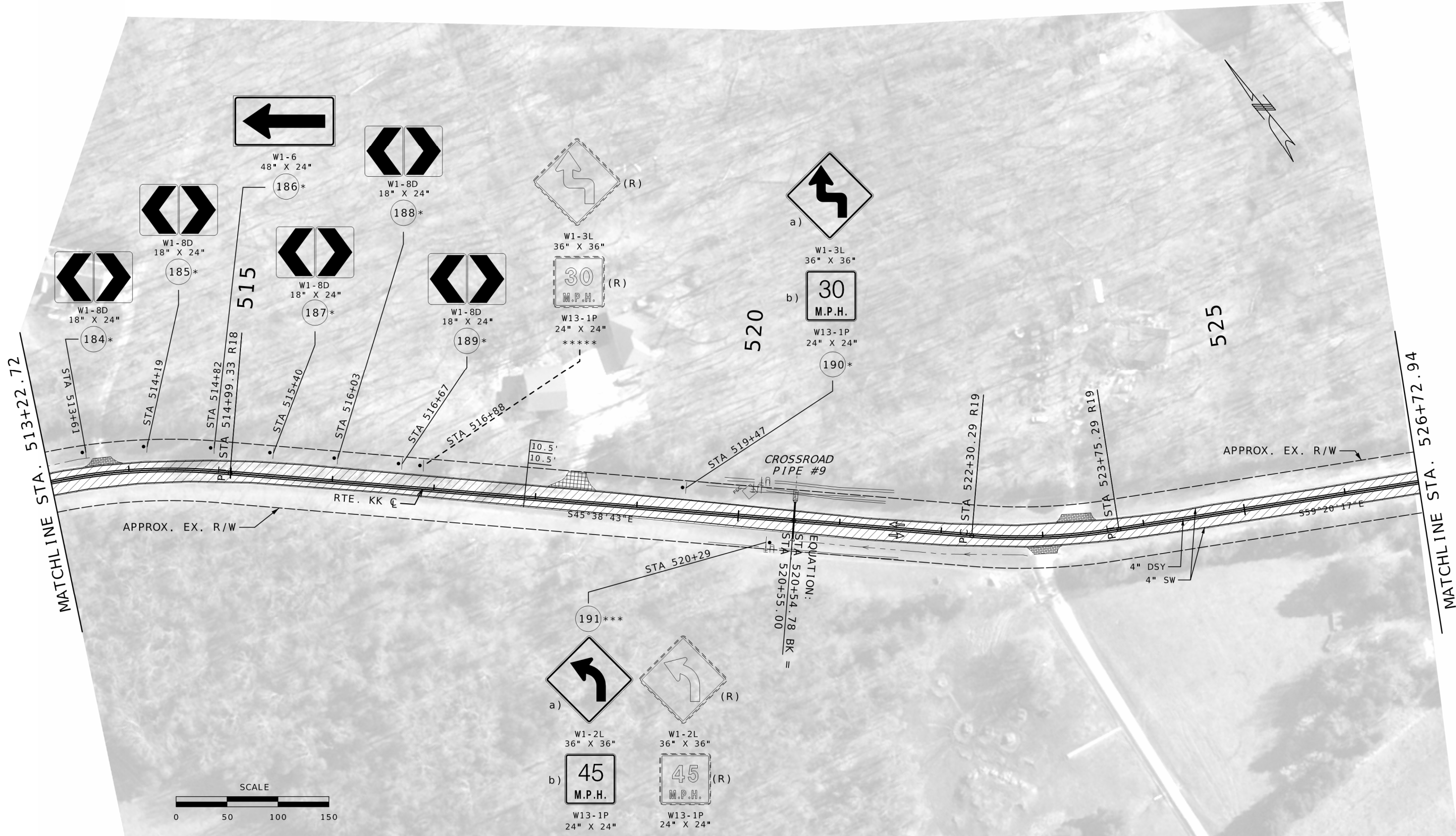
- 4" SW = 4" SOLID WHITE
- 4" IY = 4" INTERMITTENT YELLOW
- 4" SY = 4" SOLID YELLOW
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NOTE: DRAINAGE ITEMS SHOWN ARE FOR INFORMATION ONLY. SEE SHEET 41 FOR FURTHER DETAILS.



PAVEMENT LEGEND

- 1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT
- COLDMILLING DEPTH TRANSITION
- GRAVEL ENTRANCE TIE-IN

STRIPING LEGEND

- 4" SW = 4" SOLID WHITE
- 4" IY = 4" INTERMITTENT YELLOW
- 4" SY = 4" SOLID YELLOW
- 4" DSY = 4" DOUBLE SOLID YELLOW

NOTES

- * NEW SIGN, POST AND STUB
- ** REPLACE SIGN, POST AND STUB
- *** REPLACE SIGN ONLY
- **** REPLACE SIGN AND STUB, REMOVE AND REINSTALL POST
- ***** REMOVE SIGN, POST AND STUB

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DATE PREPARED 10/9/2024	
ROUTE KK	STATE MO
DISTRICT SL	SHEET NO. 22
COUNTY FRANKLIN	
JOB NO. J6S3619	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

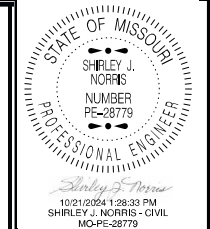
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

PLAN SHEET

FOR INFORMATION ONLY

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DATE PREPARED		10/9/2024	
ROUTE	STATE	DISTRICT	SHEET NO.
KK	MO	SL	24
COUNTY			
FRANKLIN			
JOB NO.			
J6S3619			
CONTRACT ID.			
PROJECT NO.			
BRIDGE NO.			

ALL BEARINGS SHOWN ARE MODIFIED STATE PLANE NAD83/2011 MISSOURI STATE PLANES, EAST ZONE

ANY WORK INDICATED ON THE PLANS THAT EXTENDS BEYOND THE PROJECT LIMITS IS CONSIDERED INCIDENTAL TO AND A PART OF THE CONSTRUCTION OF THIS PROJECT.

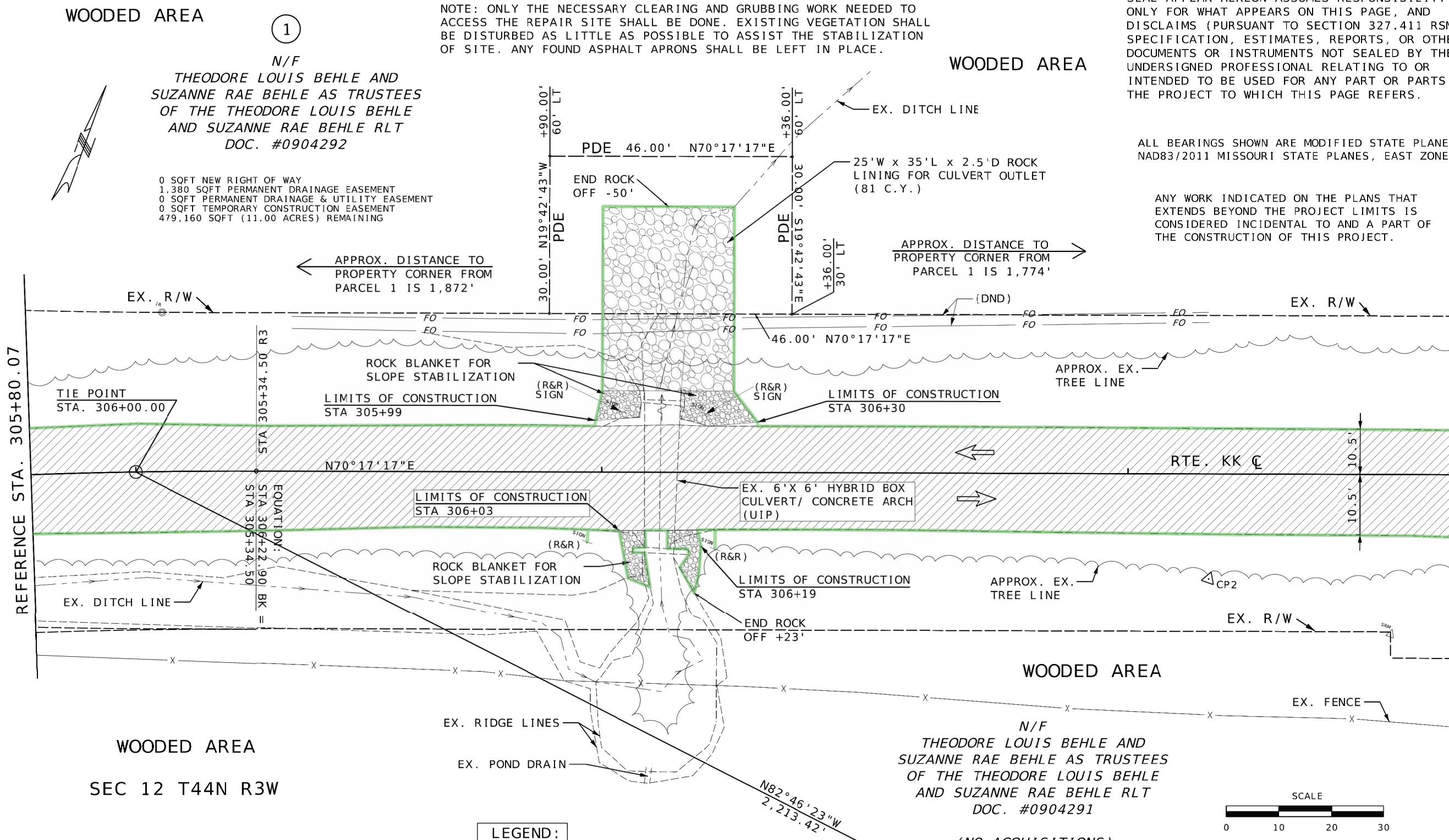
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

RIGHT OF WAY PLAN SHEET
 BOX CULVERT 1

NOTE: ONLY THE NECESSARY CLEARING AND GRUBBING WORK NEEDED TO ACCESS THE REPAIR SITE SHALL BE DONE. EXISTING VEGETATION SHALL BE DISTURBED AS LITTLE AS POSSIBLE TO ASSIST THE STABILIZATION OF SITE. ANY FOUND ASPHALT APRONS SHALL BE LEFT IN PLACE.



①
 N/F
 THEODORE LOUIS BEHLE AND
 SUZANNE RAE BEHLE AS TRUSTEES
 OF THE THEODORE LOUIS BEHLE
 AND SUZANNE RAE BEHLE RL
 DOC. #0904292

0 SQFT NEW RIGHT OF WAY
 1,380 SQFT PERMANENT DRAINAGE EASEMENT
 0 SQFT PERMANENT DRAINAGE & UTILITY EASEMENT
 0 SQFT TEMPORARY CONSTRUCTION EASEMENT
 479,160 SQFT (11.00 ACRES) REMAINING

← APPROX. DISTANCE TO
 PROPERTY CORNER FROM
 PARCEL 1 IS 1,872'

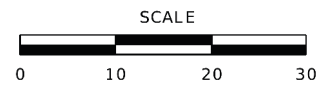
→ APPROX. DISTANCE TO
 PROPERTY CORNER FROM
 PARCEL 1 IS 1,774'

RIGHT OF WAY LIMITS FOR
 THIS PROJECT EXTEND FROM
 STA 305+90.00 TO STA 396+40.41

- LEGEND:**
- = APPROX. LIMITS OF CONSTRUCTION
 - PDE = PERMANENT DRAINAGE EASEMENT
 - 1.75" BP-2 OVERLAY W/ PG 58-28 OVER OPTIONAL SURFACE TREATMENT= [Hatched Box]
 - TYPE 2 ROCK BLANKET = [Cross-hatched Box]
 - ROCK LINING FOR CULVERT OUTLET = [Circular Pattern Box]

- EXISTING UTILITIES LINETYPES:**
- FO = LUMEN (FIBER OPTIC)
 - T = FIDELITY COMMUNICATIONS (TELEPHONE)

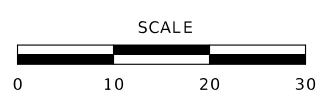
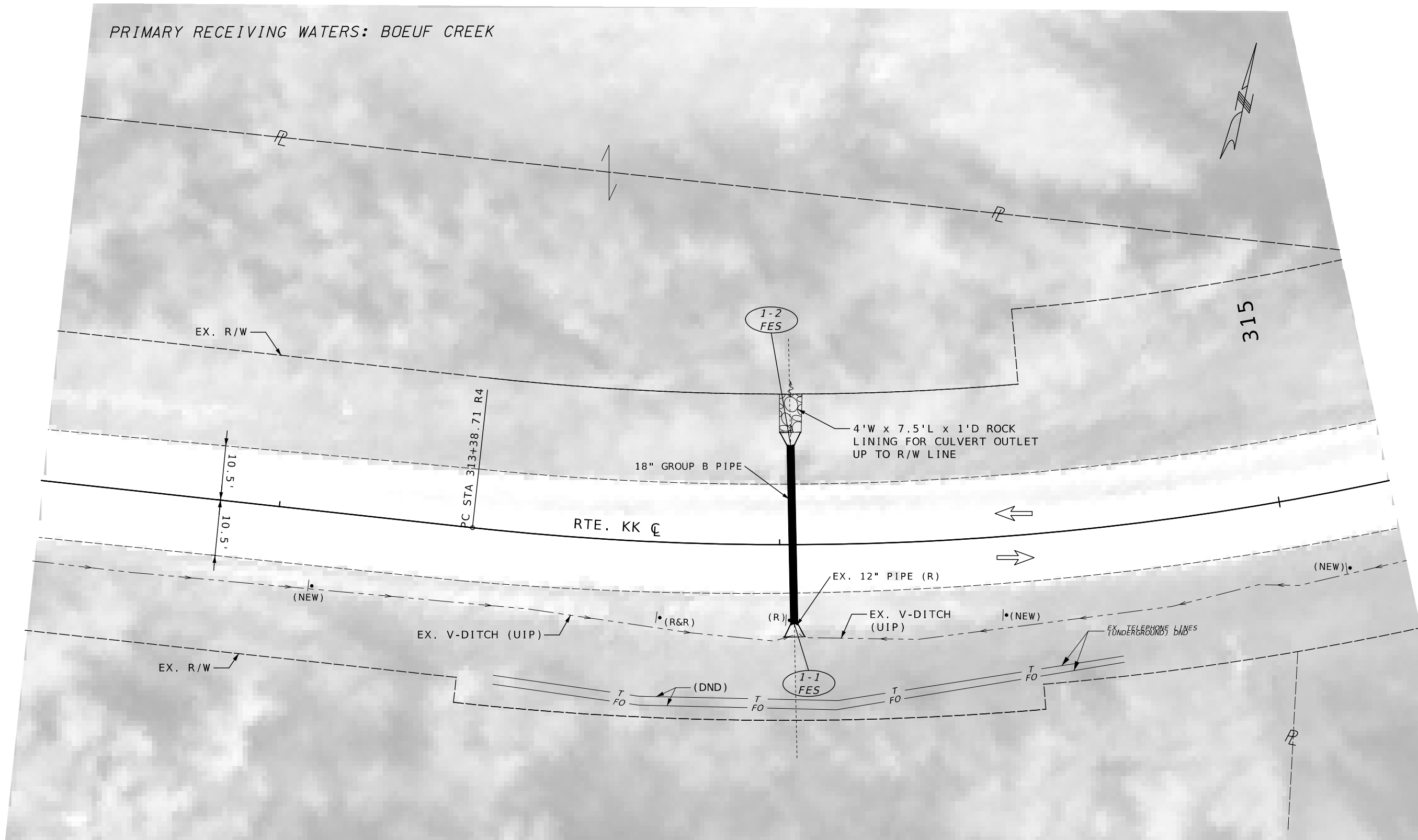
CERTIFIED LAND SURVEY TIE:
 IRON PIN MARKING MOST NORTHERN CORNER OF LOT 3 OF BUCKLICK CREEK ESTATES PLAT 1 PER PLAT BOOK "O" AT PAGE 93 OF THE FRANKLIN COUNTY LAND RECORDS



THE CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES. UTILITIES PLOTTED ARE APPROXIMATE ONLY. IT IS POSSIBLE THERE MAY BE OTHERS WHICH ARE NOT SHOWN ON THE PLANS.

(NO ACQUISITIONS)

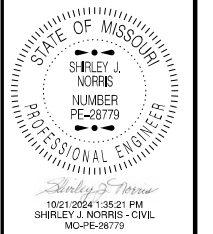
PRIMARY RECEIVING WATERS: BOEUF CREEK



LEGEND:
 ROCK LINING FOR CULVERT OUTLET =

UTILITIES LINETYPES:
 FO = LUMEN (FIBER OPTIC)
 T = FIDELITY COMMUNICATIONS (TELEPHONE)

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DATE PREPARED	
10/10/2024	
ROUTE	STATE
KK	MO
DISTRICT	SHEET NO.
SL	31
COUNTY	
FRANKLIN	
JOB NO.	
J6S3619	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

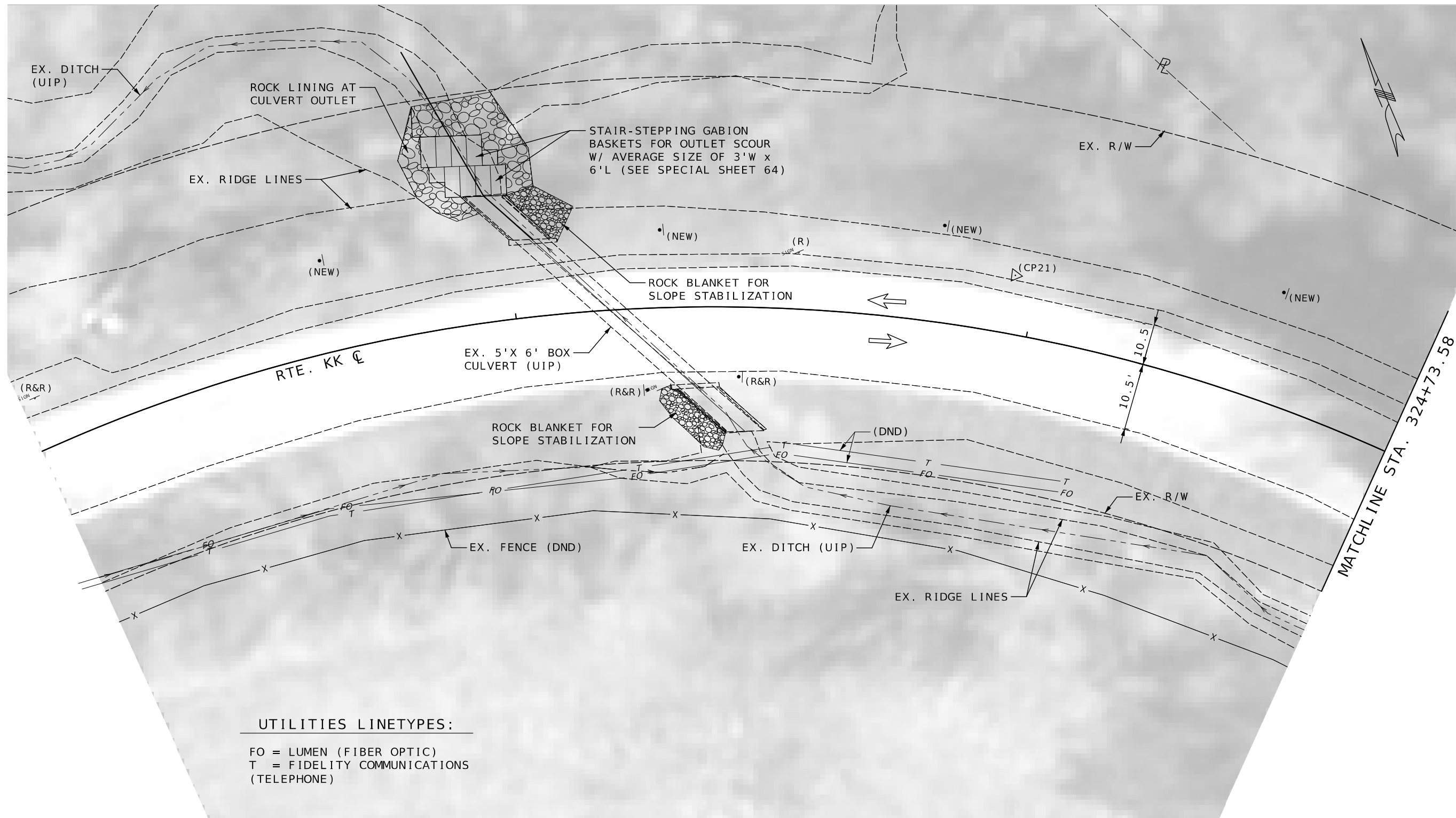
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

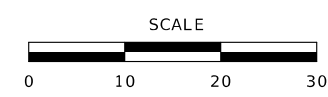
105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

DRAINAGE PLAN
 CROSSROAD PIPE 1

PRIMARY RECEIVING WATERS: BOEUF CREEK



UTILITIES LINETYPES:
 FO = LUMEN (FIBER OPTIC)
 T = FIDELITY COMMUNICATIONS (TELEPHONE)

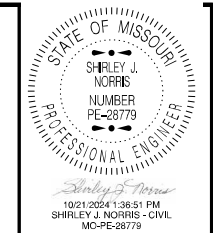


NOTE: ONLY THE NECESSARY CLEARING AND GRUBBING WORK NEEDED TO ACCESS THE REPAIR SITE SHALL BE DONE. EXISTING VEGETATION SHALL BE DISTURBED AS LITTLE AS POSSIBLE TO ASSIST THE STABILIZATION OF SITE. ANY FOUND ASPHALT APRONS SHALL BE LEFT IN PLACE.

LEGEND:

- TYPE 2 ROCK BLANKET =
- ROCK LINING FOR CULVERT OUTLET =
- GABION BASKETS =

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DATE PREPARED	
10/10/2024	
ROUTE	STATE
KK	MO
DISTRICT	SHEET NO.
SL	32
COUNTY	
FRANKLIN	
JOB NO.	
J6S3619	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

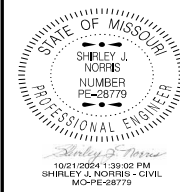
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

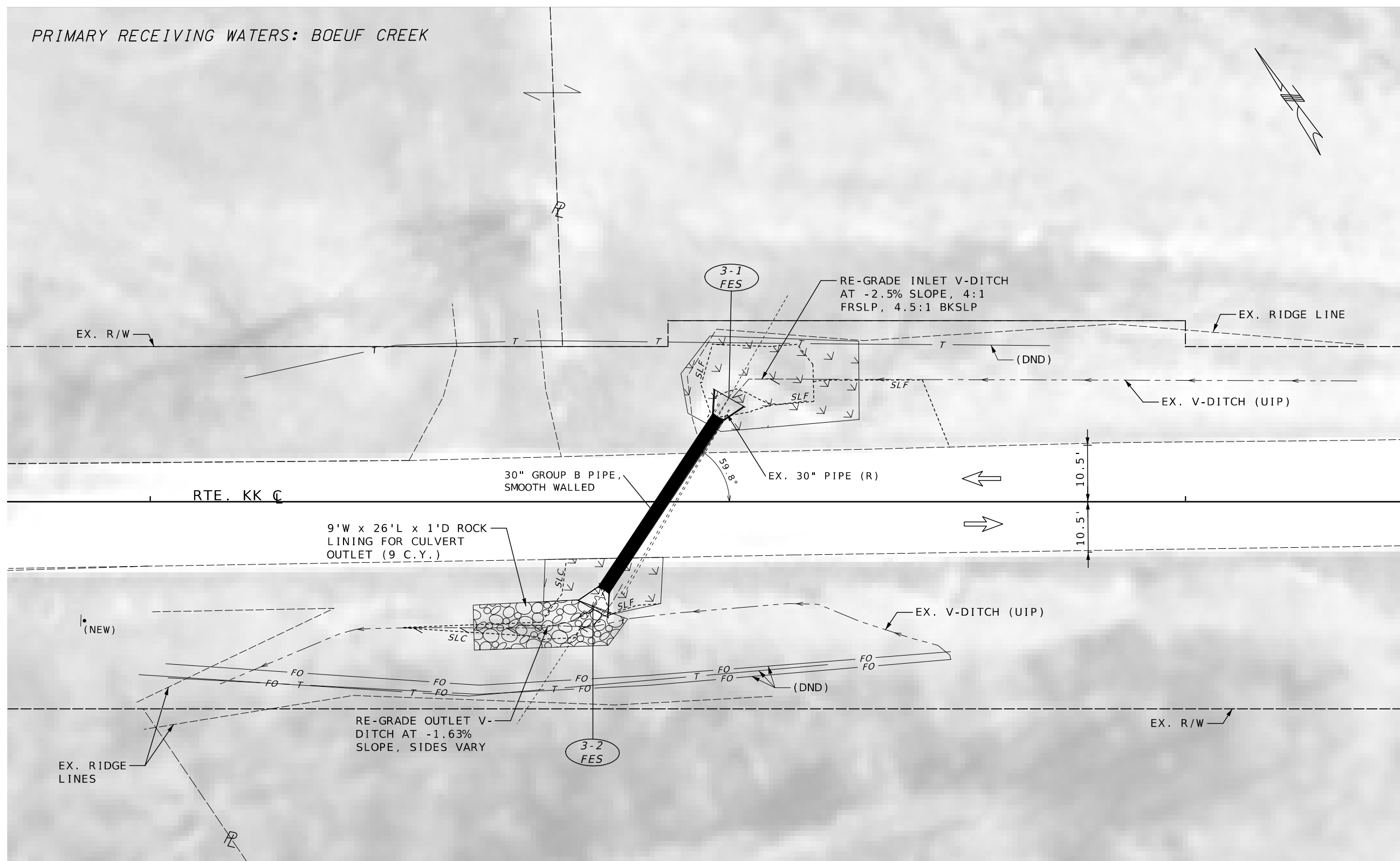
105 WEST CAPITOL
 JEFFERSON CITY, MO 65102
 1-888-ASK-MODOT (1-888-275-6636)

DRAINAGE PLAN
 BOX CULVERT 2

PRIMARY RECEIVING WATERS: BOEUF CREEK



DATE PREPARED	
10/10/2024	
ROUTE	STATE
KK	MO
DISTRICT	SHEET NO.
SL	34
COUNTY	
FRANKLIN	
JOB NO.	
J6S3619	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

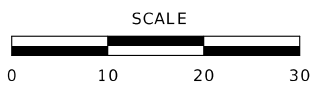


DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DRAINAGE PLAN
CROSSROAD PIPE 3

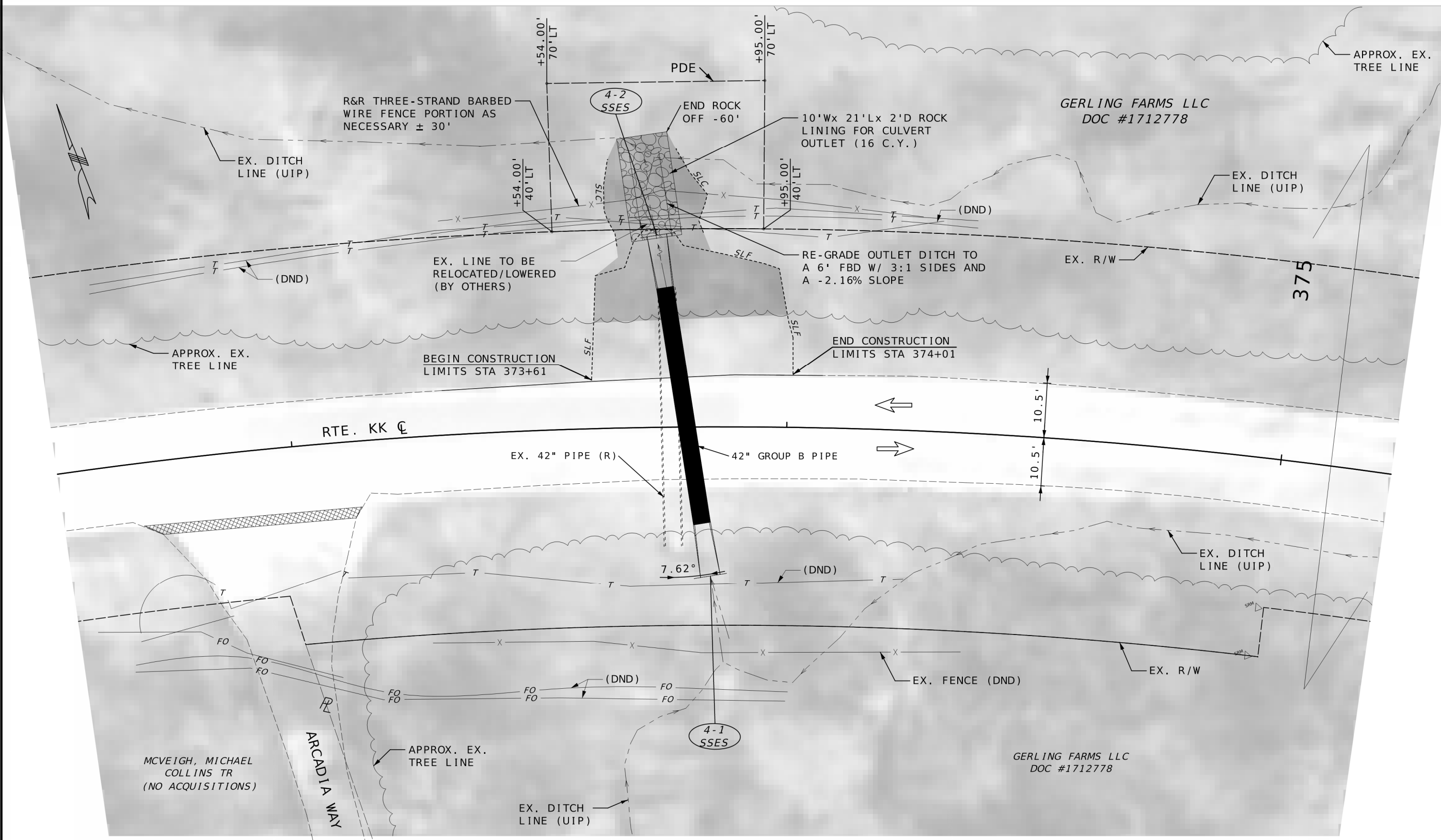


LEGEND:	
ROCK LINING FOR CULVERT OUTLET =	
TYPE 1 TRM (TURF REINFORCEMENT MAT) =	
TYPE 2 ROCK BLANKET =	

UTILITIES LINETYPES:
FO = LUMEN (FIBER OPTIC)
T = FIDELITY COMMUNICATIONS (TELEPHONE)

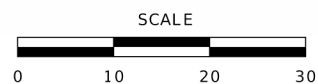
DISCLAIMER
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PRIMARY RECEIVING WATERS: BUCKLICK CREEK



UTILITIES LINETYPES:

FO = LUMEN (FIBER OPTIC)
 T = FIDELITY COMMUNICATIONS (TELEPHONE)

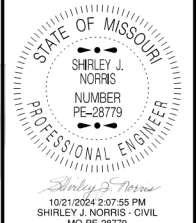


LEGEND:

SLC= SLOPE LINE CUT, SLF= SLOPE LINE FILL
 PDE= PERMANENT DRAINAGE EASEMENT
 FBD= FLAT BOTTOMED DITCH
 TREE CLEARING AREA (0.02 ACRES) = [shaded box]
 ROCK LINING FOR CULVERT OUTLET = [stippled box]

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DATE PREPARED: 10/17/2024

ROUTE: KK	STATE: MO
DISTRICT: SL	SHEET NO.: 35
COUNTY: FRANKLIN	
JOB NO.: J6S3619	
CONTRACT ID.:	
PROJECT NO.:	
BRIDGE NO.:	

DESCRIPTION	DATE

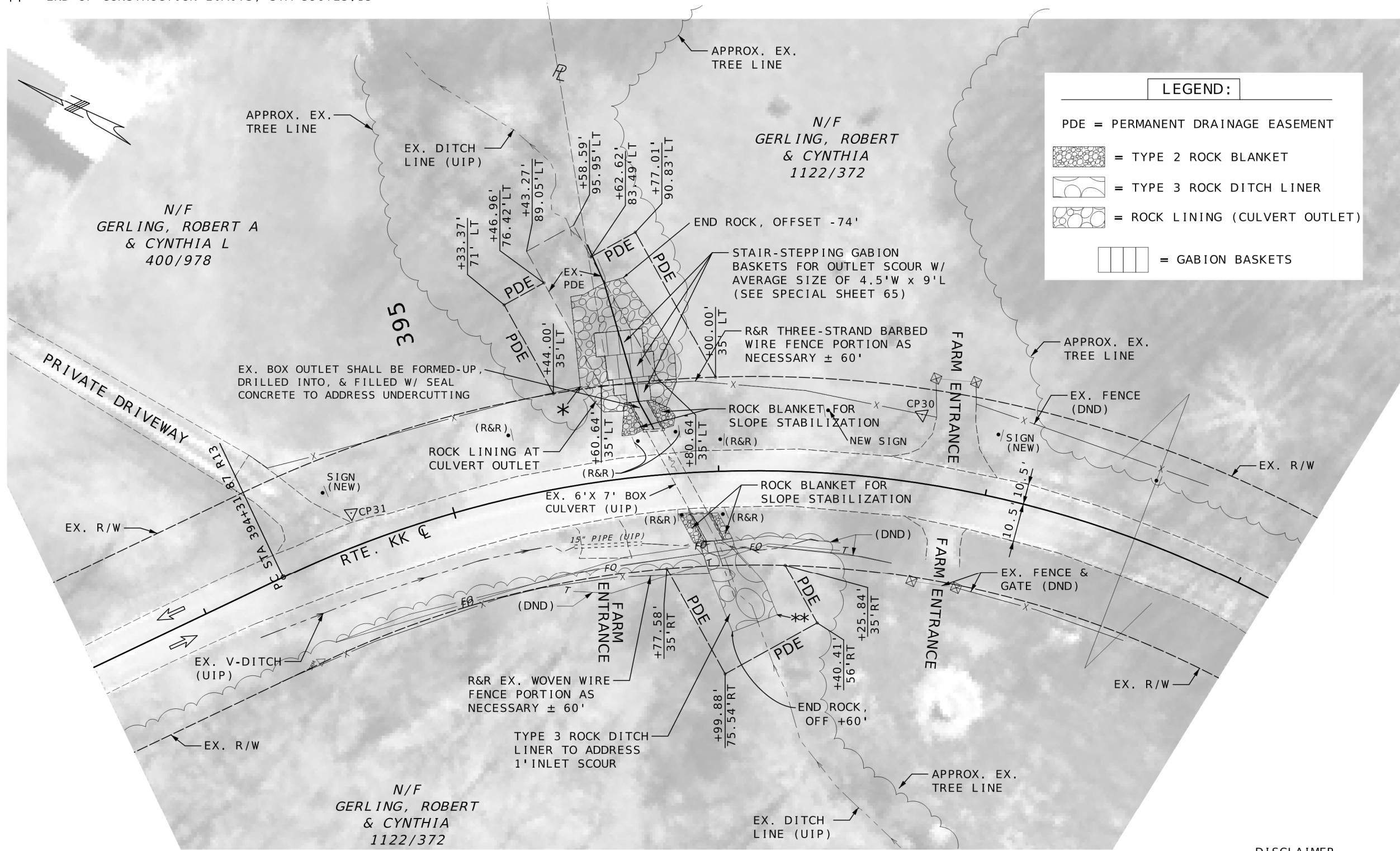
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DRAINAGE PLAN
 CROSSROAD PIPE 4

PRIMARY RECEIVING WATERS: BOEUF CREEK

* = BEGINNING OF CONSTRUCTION LIMITS, STA 395+53.49
 ** = END OF CONSTRUCTION LIMITS, STA 396+23.15



LEGEND:

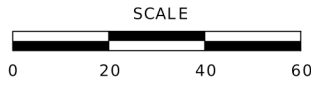
PDE = PERMANENT DRAINAGE EASEMENT

= TYPE 2 ROCK BLANKET

= TYPE 3 ROCK DITCH LINER

= ROCK LINING (CULVERT OUTLET)

= GABION BASKETS



NOTE: ONLY THE NECESSARY CLEARING AND GRUBBING WORK NEEDED TO ACCESS THE REPAIR SITE SHALL BE DONE. EXISTING VEGETATION SHALL BE DISTURBED AS LITTLE AS POSSIBLE TO ASSIST THE STABILIZATION OF SITE. ANY FOUND ASPHALT APRONS SHALL BE LEFT IN PLACE.

UTILITIES LINETYPES:

FO = LUMEN (FIBER OPTIC)
 T = FIDELITY COMMUNICATIONS (TELEPHONE)

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DATE PREPARED
10/10/2024

ROUTE KK	STATE MO
DISTRICT SL	SHEET NO. 36
COUNTY FRANKLIN	
JOB NO. J6S3619	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

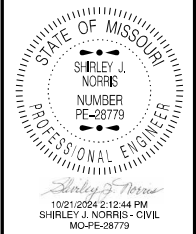
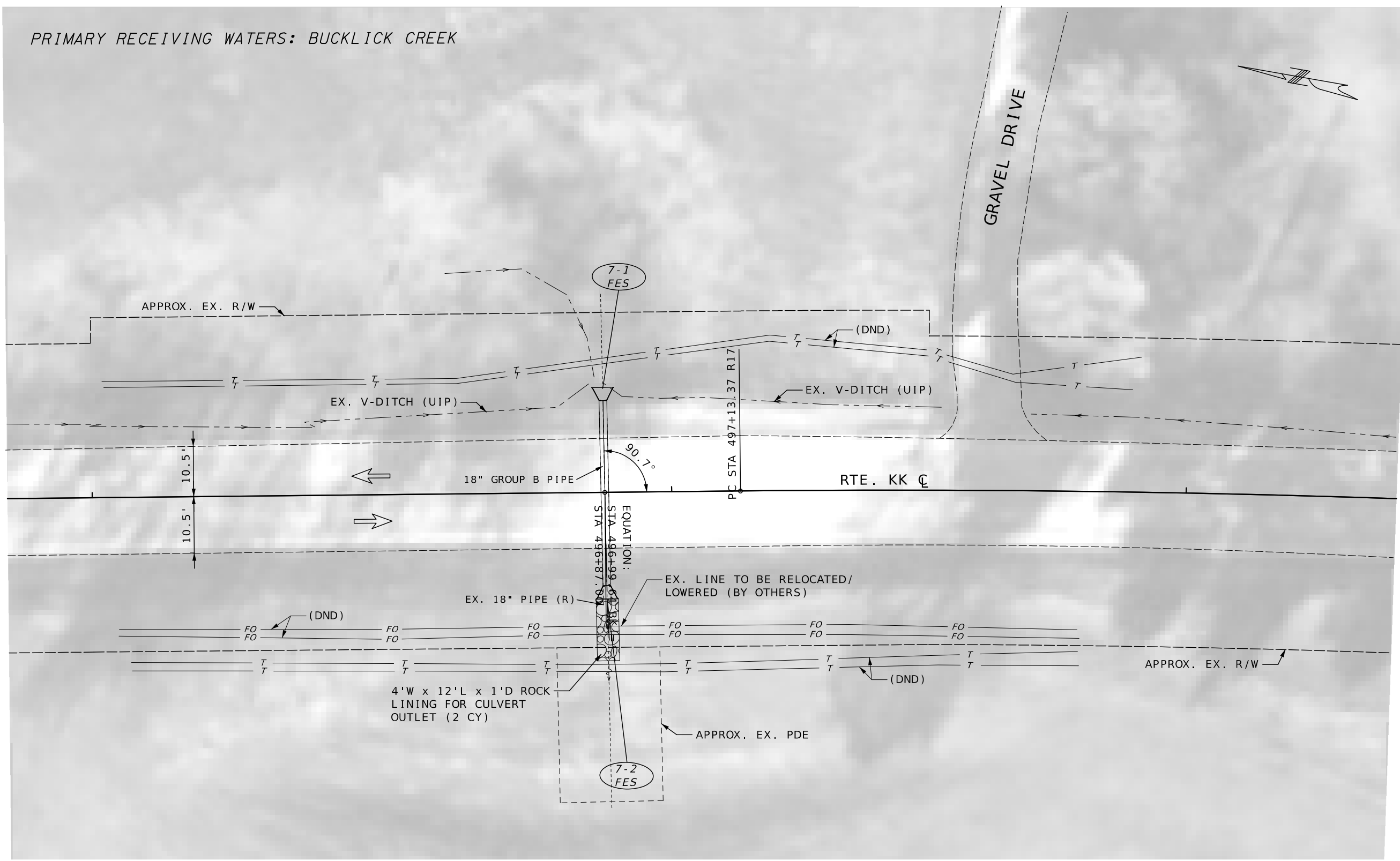
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

DRAINAGE PLAN
 BOX CULVERT 3

PRIMARY RECEIVING WATERS: BUCKLICK CREEK

GRAVEL DRIVE



DATE PREPARED	
10/15/2024	
ROUTE	STATE
KK	MO
DISTRICT	SHEET NO.
SL	39
COUNTY	
FRANKLIN	
JOB NO.	
J6S3619	
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)

DRAINAGE PLAN
CROSSROAD PIPE 7
WESTERN SECTION



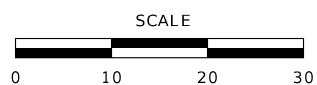
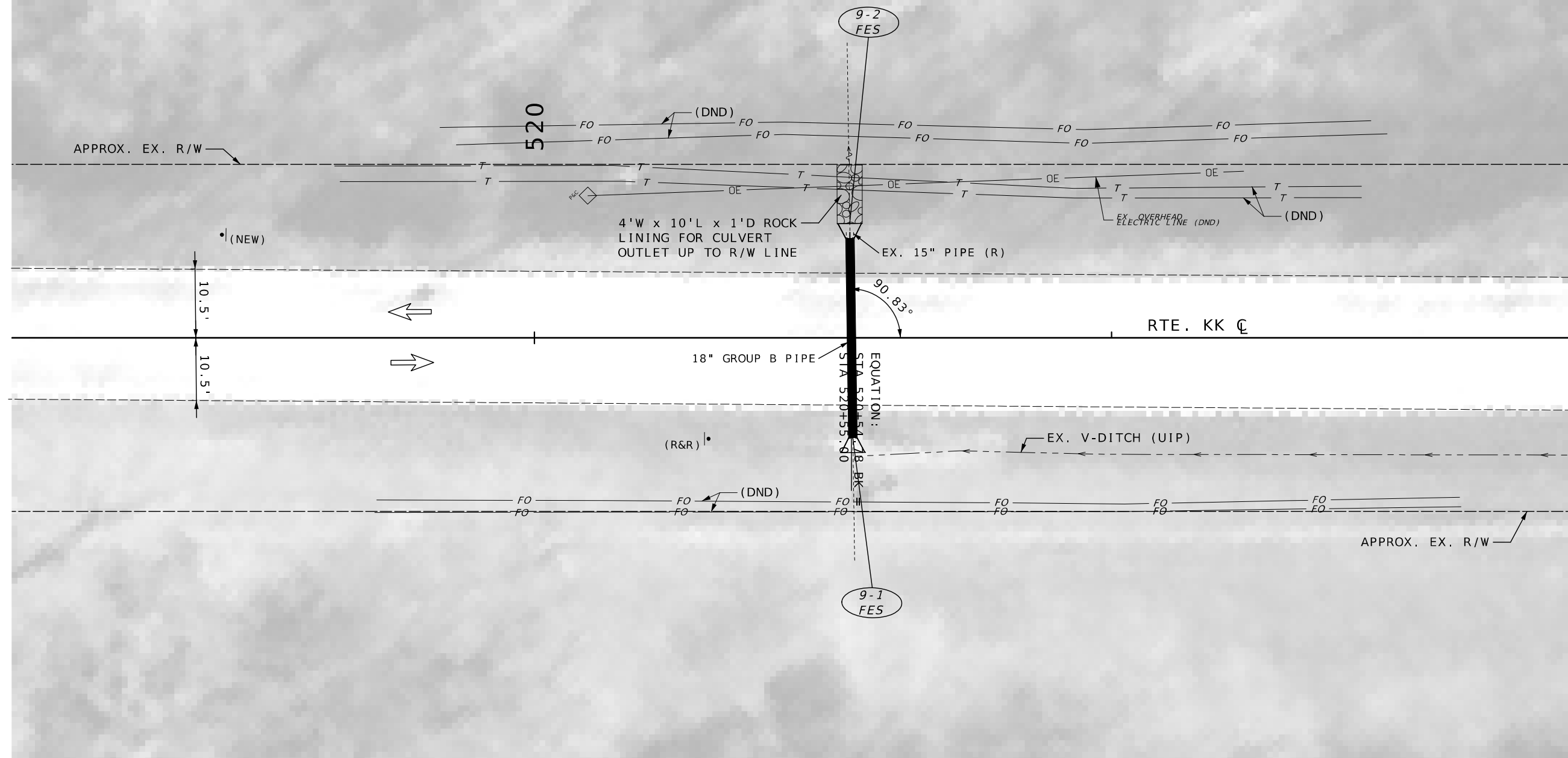
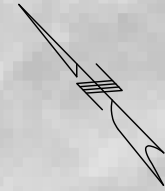
UTILITIES LINETYPES:
FO = LUMEN (FIBER OPTIC)
T = FIDELITY COMMUNICATIONS (TELEPHONE)

LEGEND:

- PDE= PERMANENT DRAINAGE EASEMENT
- ROCK LINING FOR CULVERT OUTLET =
- TYPE 1 TRM (TURF REINFORCEMENT MAT)=

DISCLAIMER
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PRIMARY RECEIVING WATERS: BOEUF CREEK



LEGEND:

ROCK LINING FOR CULVERT OUTLET = 

UTILITIES LINETYPES:

FO = LUMEN (FIBER OPTIC)
T = FIDELITY COMMUNICATIONS (TELEPHONE)


DISCLAIMER
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DATE PREPARED	
10/10/2024	
ROUTE	STATE
KK	MO
DISTRICT	SHEET NO.
SL	41
COUNTY	
FRANKLIN	
JOB NO.	
J6S3619	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

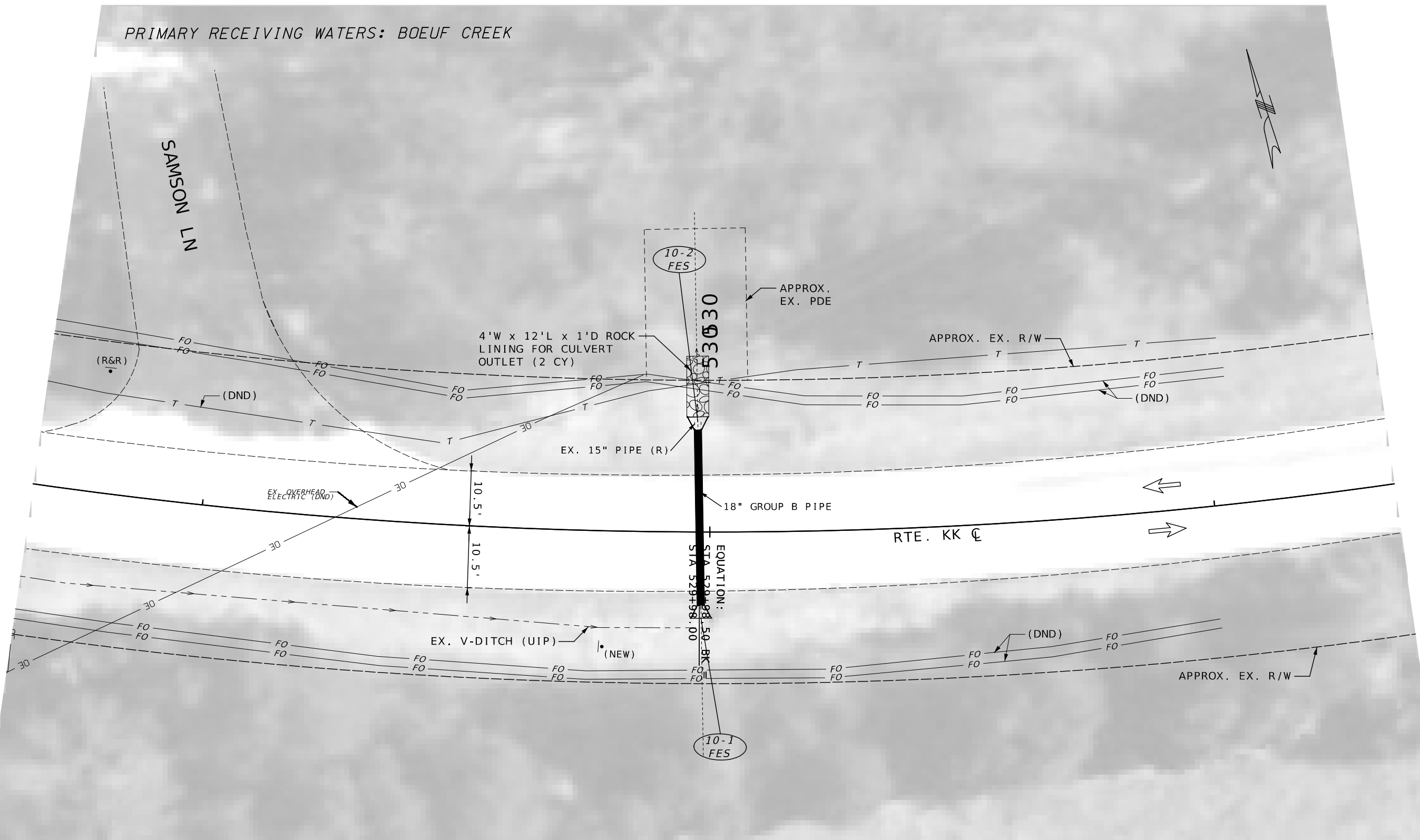
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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

DRAINAGE PLAN
CROSSROAD PIPE 9

PRIMARY RECEIVING WATERS: BOEUF CREEK



SAMSON LN

10-2
FES

53030

EQUATION:
STA 529+98.88
STA 529+99.00

10-1
FES

4'W x 12'L x 1'D ROCK LINING FOR CULVERT OUTLET (2 CY)

EX. 15" PIPE (R)

18" GROUP B PIPE

RTE. KK ☐

EX. V-DITCH (UIP)

(R&R)

(DND)

EX. OVERHEAD ELECTRIC (DND)

(NEW)

(DND)

APPROX. EX. R/W

APPROX. EX. PDE

APPROX. EX. R/W

←

→

UTILITIES LINETYPES:

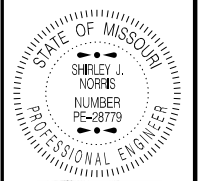
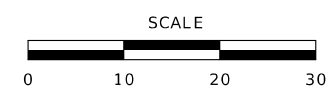
FO = LUMEN (FIBER OPTIC)
T = FIDELITY COMMUNICATIONS (TELEPHONE)

LEGEND:

PDE= PERMANENT DRAINAGE EASEMENT
ROCK LINING FOR CULVERT OUTLET =

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SL 42

COUNTY
FRANKLIN
JOB NO.
J6S3619
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)

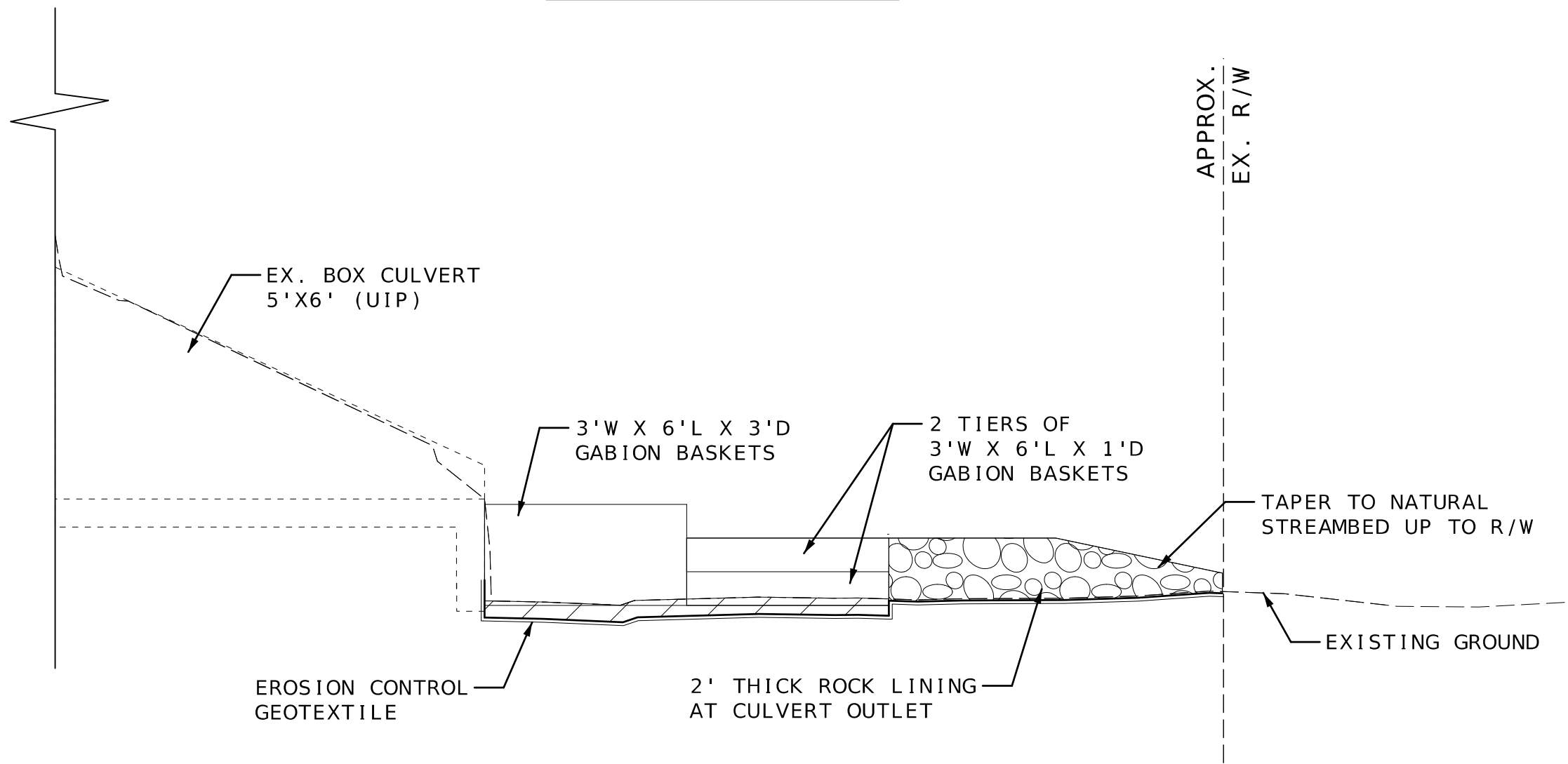
DRAINAGE PLAN
CROSSROAD PIPE 10

NOTE: GABION BASKET DIMENSIONS SHOWN REFLECT COMMON MANUFACTURER SIZES,
EQUIVALENT VOLUME COMBINATIONS OF BASKETS MAY BE USED BASED ON FIELD CONDITIONS.



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BOX 2 OUTLET



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= CLASS 4 EXCAVATION

NOT TO SCALE

SPECIAL SHEET 1 OF 2
BOX 2 OUTLET
GABION DETAILS

NOTE: GABION BASKET DIMENSIONS SHOWN REFLECT COMMON MANUFACTURER SIZES, EQUIVALENT VOLUME COMBINATIONS OF BASKETS MAY BE USED BASED ON FIELD CONDITIONS.



SHIRLEY J. NORRIS
 NUMBER PE-28779
 PROFESSIONAL ENGINEER

DATE PREPARED
 10/10/2024

ROUTE STATE
 KK MO

DISTRICT SHEET NO.
 SL 44

COUNTY
 FRANKLIN

JOB NO.
 J6S3619

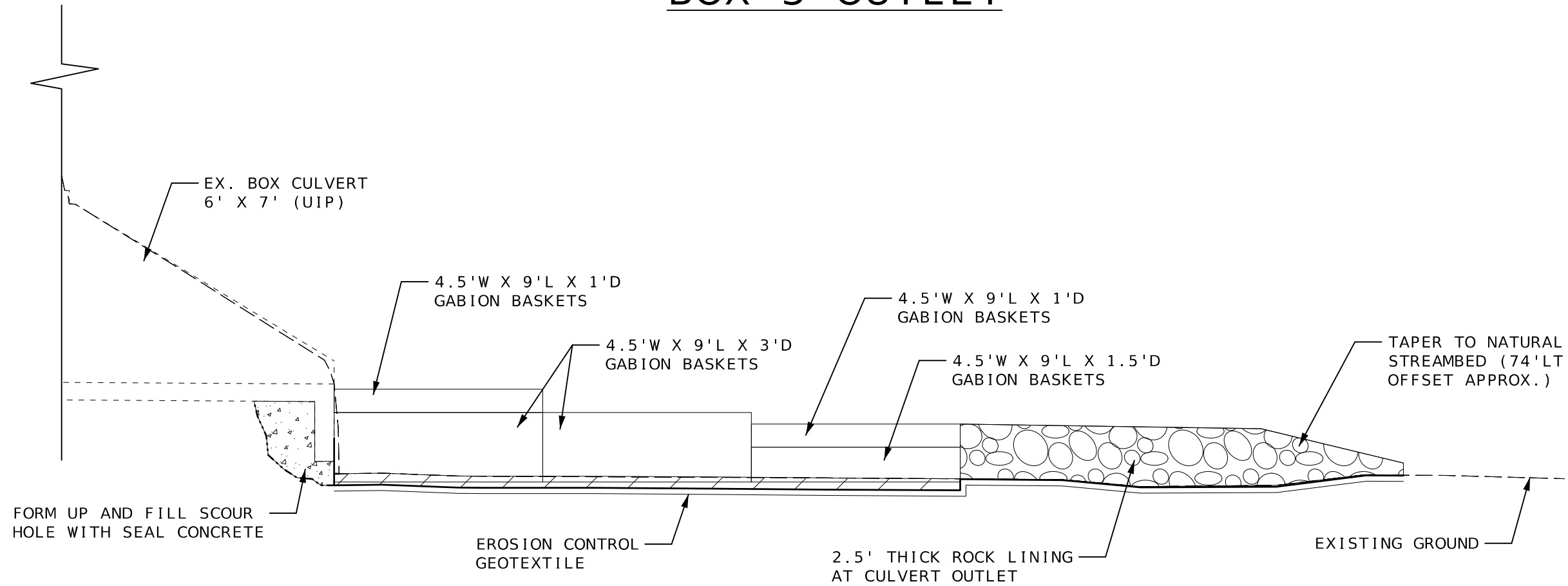
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

APPROX.
 EX. PDE

BOX 3 OUTLET



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 COMMISSION

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= CLASS 4 EXCAVATION

NOT TO SCALE

SPECIAL SHEET 2 OF 2
 BOX 3 OUTLET
 GABION DETAILS



10/10/2024 2:38:19 PM
SHIRLEY J. NORRIS - CIVIL
MO-PE-28779

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SL 53A
COUNTY
FRANKLIN
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J6S3619
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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TRAFFIC CONTROL
CMS PLAN FOR ROAD CLOSURE

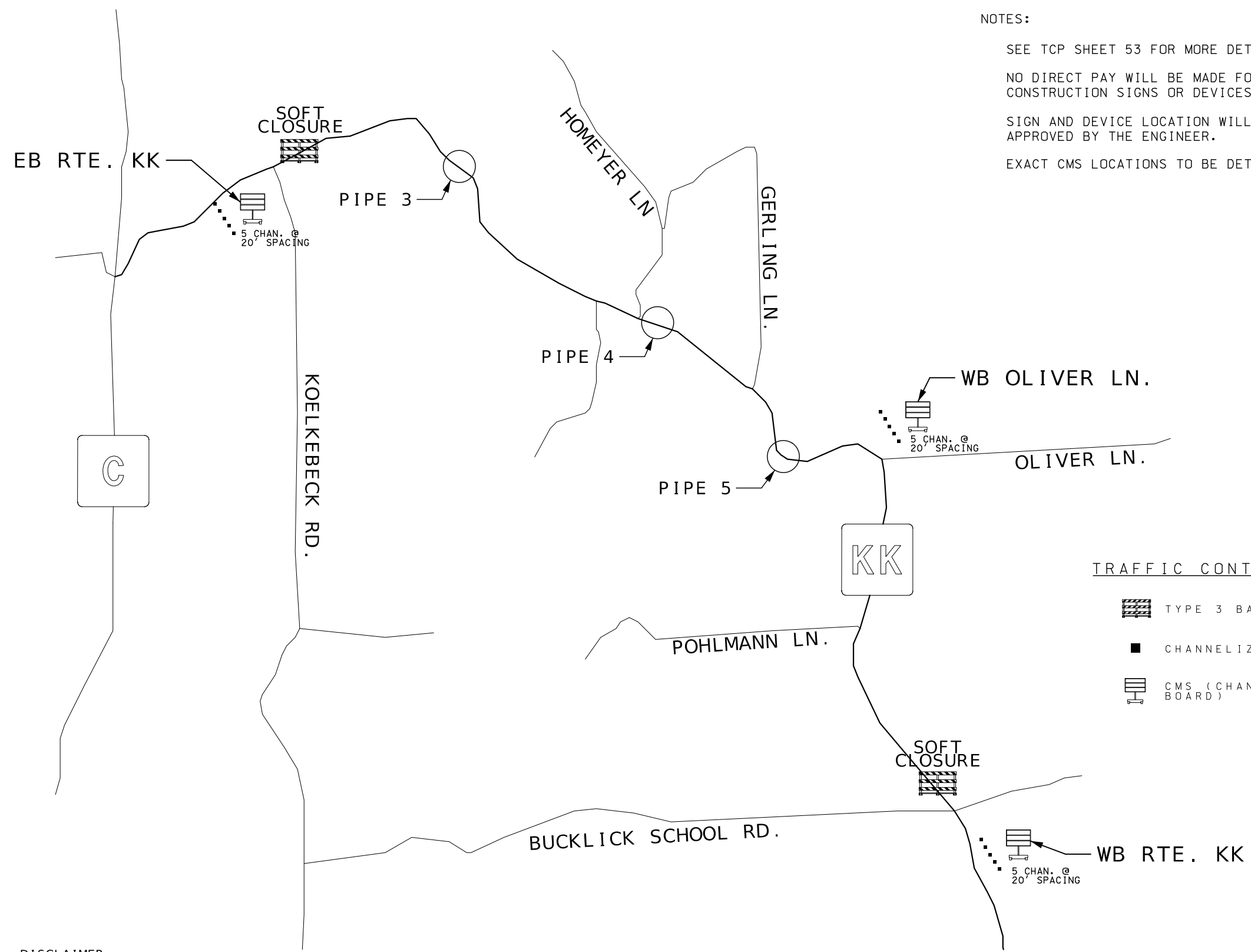
NOTES:

SEE TCP SHEET 53 FOR MORE DETAILS ON ROAD CLOSURE

NO DIRECT PAY WILL BE MADE FOR THE RELOCATION OF CONSTRUCTION SIGNS OR DEVICES.

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

EXACT CMS LOCATIONS TO BE DETERMINED BY THE ENGINEER.



TRAFFIC CONTROL LEGEND

- TYPE 3 BARRICADE
- CHANNELIZER (TRIM-LINE)
- CMS (CHANGEABLE MESSAGE BOARD)






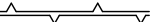
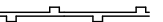



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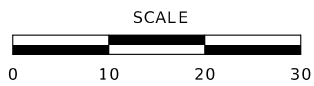
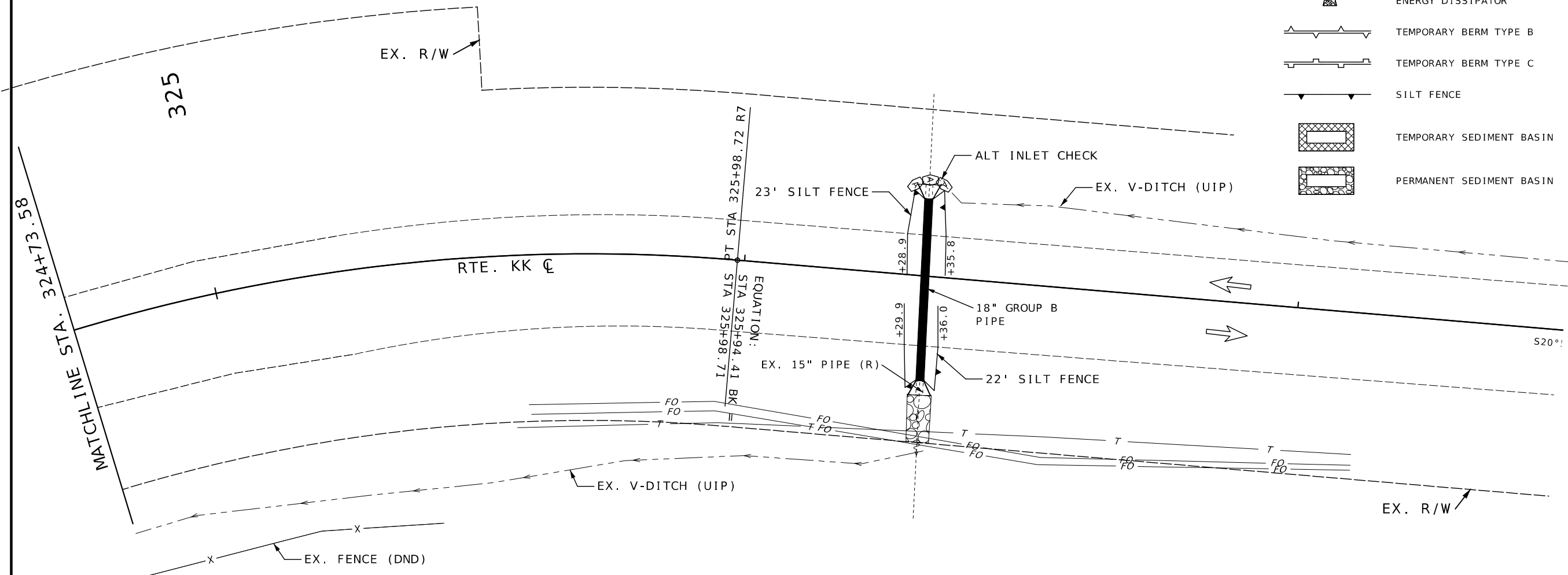
NOT TO SCALE


PRIMARY RECEIVING WATERS: BOEUF CREEK

NOTE: FOR DETAILS ON PERMANENT EROSION CONTROL MEASURES, SEE DRAINAGE PLAN SHEET 33

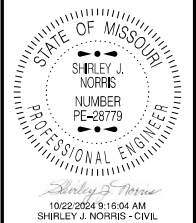
TEMPORARY EROSION CONTROL LEGEND

-  ALTERNATE DITCH CHECK
-  CURB INLET CHECK
-  ROCK DITCH CHECK
-  SEDIMENT TRAP
-  ENERGY DISSIPATOR
-  TEMPORARY BERM TYPE B
-  TEMPORARY BERM TYPE C
-  SILT FENCE
-  TEMPORARY SEDIMENT BASIN
-  PERMANENT SEDIMENT BASIN



LEGEND:
 ROCK LINING FOR CULVERT OUTLET = 


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CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

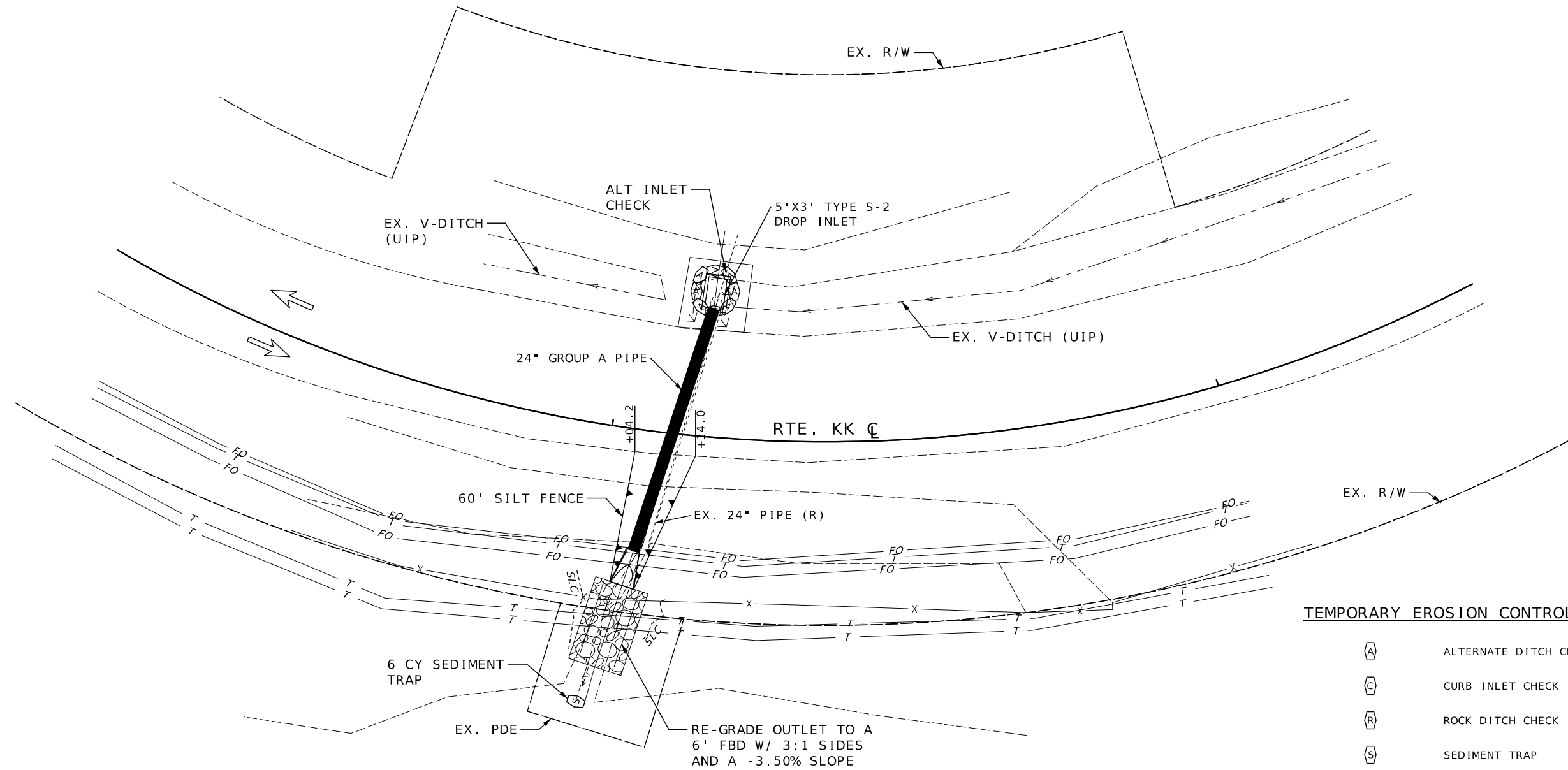
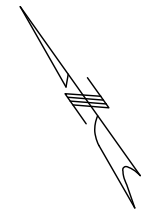
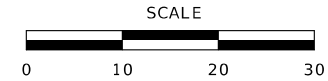


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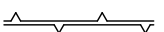
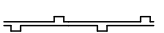
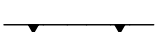


TEMPORARY EROSION CONTROL
 PLAN SHEET - PIPE 2

PRIMARY RECEIVING WATERS: BOEUF CREEK



NOTE: FOR DETAILS ON PERMANENT EROSION CONTROL MEASURES, SEE DRAINAGE PLAN SHEET 37



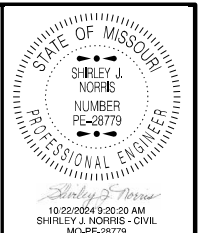
TEMPORARY EROSION CONTROL LEGEND

-  ALTERNATE DITCH CHECK
-  CURB INLET CHECK
-  ROCK DITCH CHECK
-  SEDIMENT TRAP
-  ENERGY DISSIPATOR
-  TEMPORARY BERM TYPE B
-  TEMPORARY BERM TYPE C
-  SILT FENCE
-  TEMPORARY SEDIMENT BASIN
-  PERMANENT SEDIMENT BASIN

LEGEND:

- FBD= FLAT BOTTOM DITCH
- PDE= PERMANENT DRAINAGE EASEMENT
- ROCK LINING FOR CULVERT OUTLET = 
- TYPE 1 TRM (TURF REINFORCEMENT MAT)= 


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MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

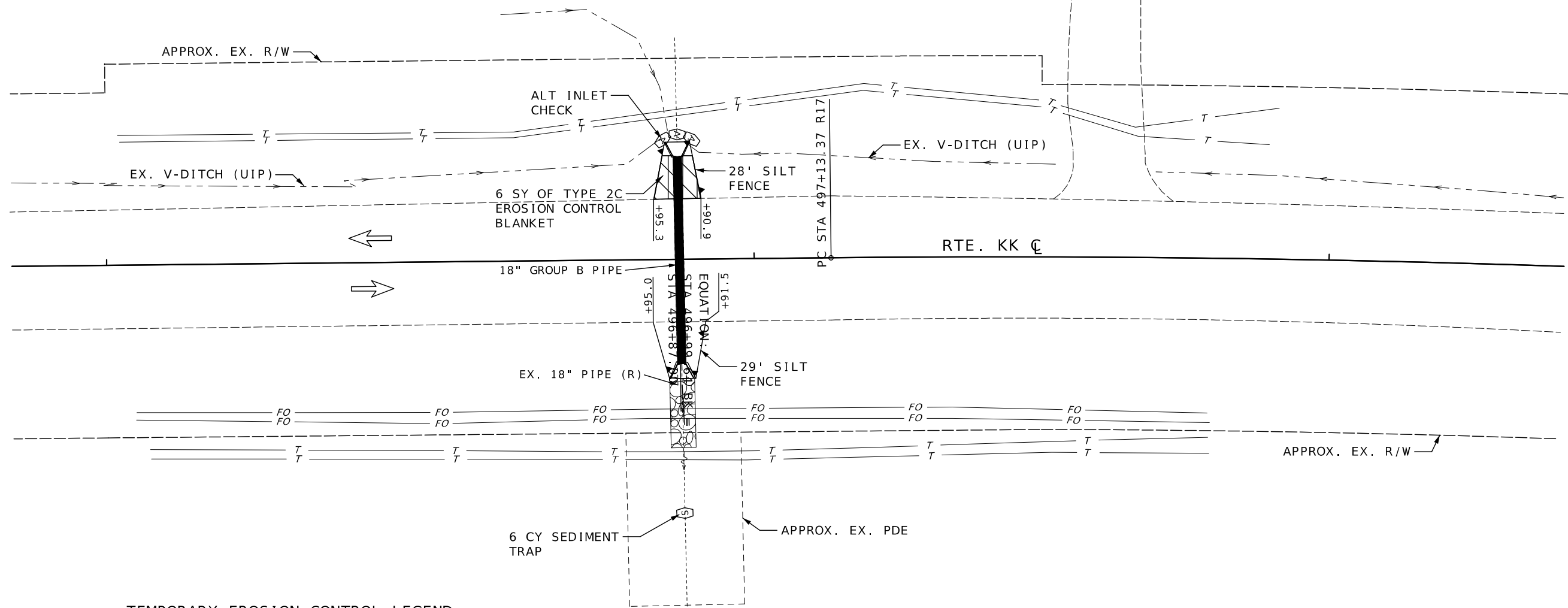
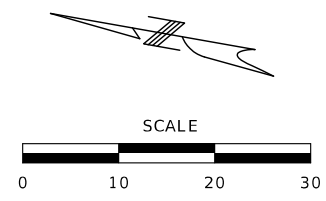


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TEMPORARY EROSION CONTROL PLAN SHEET - PIPE 5

PRIMARY RECEIVING WATERS: BUCKLICK CREEK

NOTE: FOR DETAILS ON PERMANENT EROSION CONTROL MEASURES, SEE DRAINAGE PLAN SHEET 39



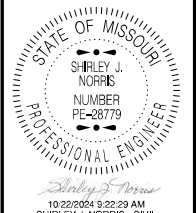
TEMPORARY EROSION CONTROL LEGEND

	ALTERNATE DITCH CHECK		TEMPORARY BERM TYPE C
	CURB INLET CHECK		SILT FENCE
	ROCK DITCH CHECK		TEMPORARY SEDIMENT BASIN
	SEDIMENT TRAP		PERMANENT SEDIMENT BASIN
	ENERGY DISSIPATOR		EROSION CONTROL BLANKET (TYPE 2C)
	TEMPORARY BERM TYPE B		

LEGEND:

PDE= PERMANENT DRAINAGE EASEMENT	
ROCK LINING FOR CULVERT OUTLET =	
TYPE 1 TRM (TURF REINFORCEMENT MAT)=	

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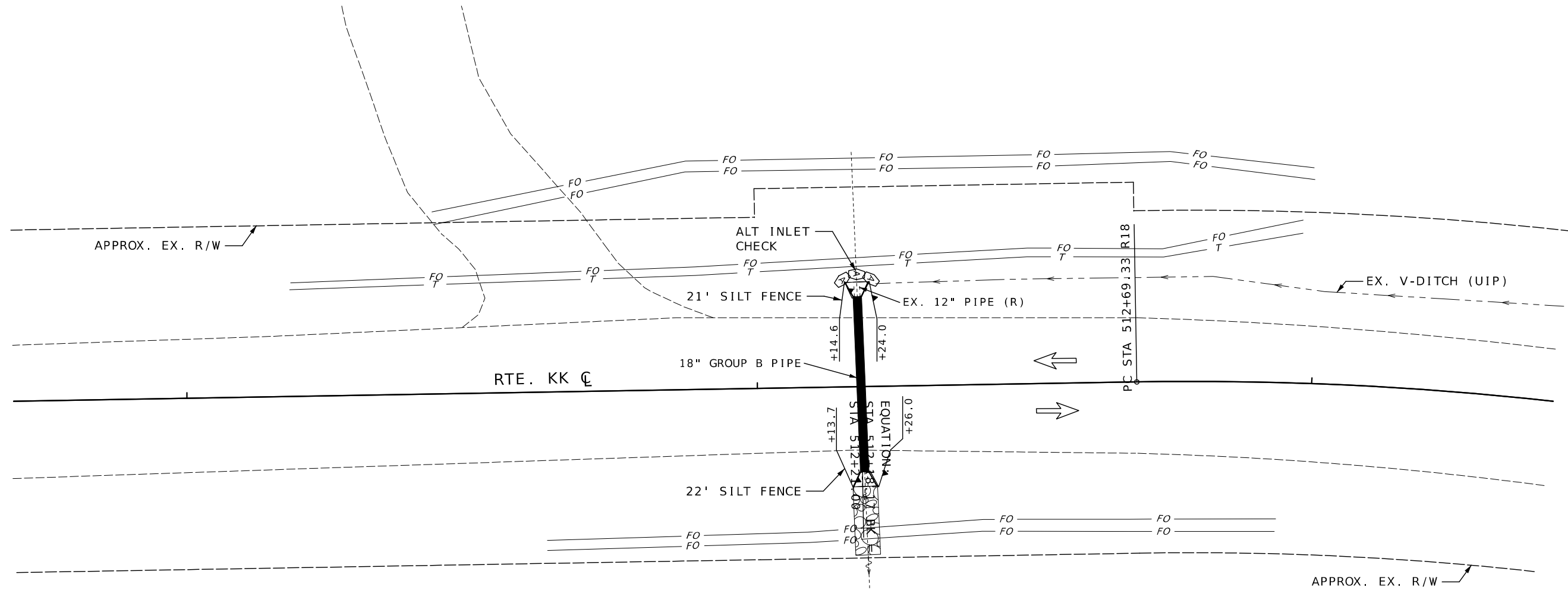
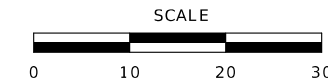
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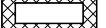
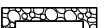
TEMPORARY EROSION CONTROL PLAN SHEET- PIPE 7

PRIMARY RECEIVING WATERS: BUCKLICK CREEK

NOTE: FOR DETAILS ON PERMANENT EROSION CONTROL MEASURES, SEE DRAINAGE PLAN SHEET 40



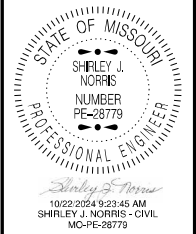
TEMPORARY EROSION CONTROL LEGEND

-  ALTERNATE DITCH CHECK
-  CURB INLET CHECK
-  ROCK DITCH CHECK
-  SEDIMENT TRAP
-  ENERGY DISSIPATOR
-  TEMPORARY BERM TYPE B
-  TEMPORARY BERM TYPE C
-  SILT FENCE
-  TEMPORARY SEDIMENT BASIN
-  PERMANENT SEDIMENT BASIN

LEGEND:

ROCK LINING FOR CULVERT OUTLET = 

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TEMPORARY EROSION CONTROL
 PLAN SHEET - PIPE 8

