

DESIGN DESIGNATION

A.A.D.T. - 2024 = 8000
D.H.V. = 9.2%
T = 23%
V = 65 M.P.H.
D = 49%/51%
FUNCTIONAL CLASSIFICATION- EXPRESSWAY

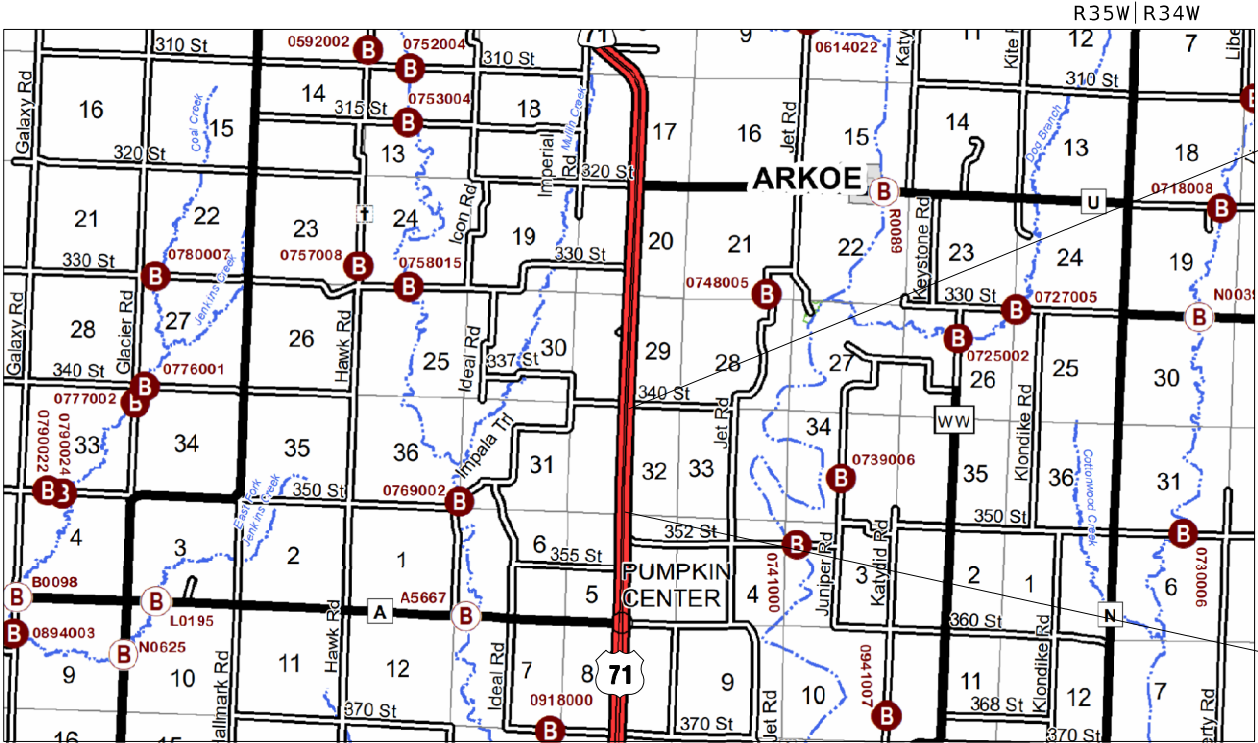
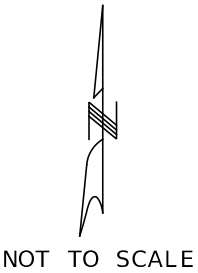
NO RIGHT-OF-WAY
ACQUISITION

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
NODAWAY COUNTY



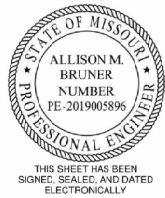
BEGIN PROJECT
STA. 467+19.19
LOG MILE 31.95

END PROJECT
STA. 522+89.20
LOG MILE 33.01

JOB NO. JNW0165
INTERSECTION IMPROVEMENTS
DOWNSTREAM MEDIAN OPENINGS (J-TURNS),
GRADING, PAVING, LIGHTING, DRAINAGE, ENTRANCES
LENGTH = 0.994 MILES

INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
TYPICAL SECTIONS (TS) (6 SHEETS)	2
QUANTITIES (QU) (3 SHEETS)	3
PLAN-PROFILE (PP)	4-6
REFERENCE POINTS (RP)	7
COORDINATE POINTS (CP)	8
SPECIAL SHEETS (SS)	9-19
TRAFFIC CONTROL SHEETS (TC)	20-28C
EROSION CONTROL SHEETS (EC)	29-31
LIGHTING (LT)	32-33
SIGNING (SN)	34-40
PAVEMENT MARKING (PM)	41-43
CULVERT SECTIONS (CS)	44-44A
CROSS SECTIONS (XS)	1-46



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 1
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

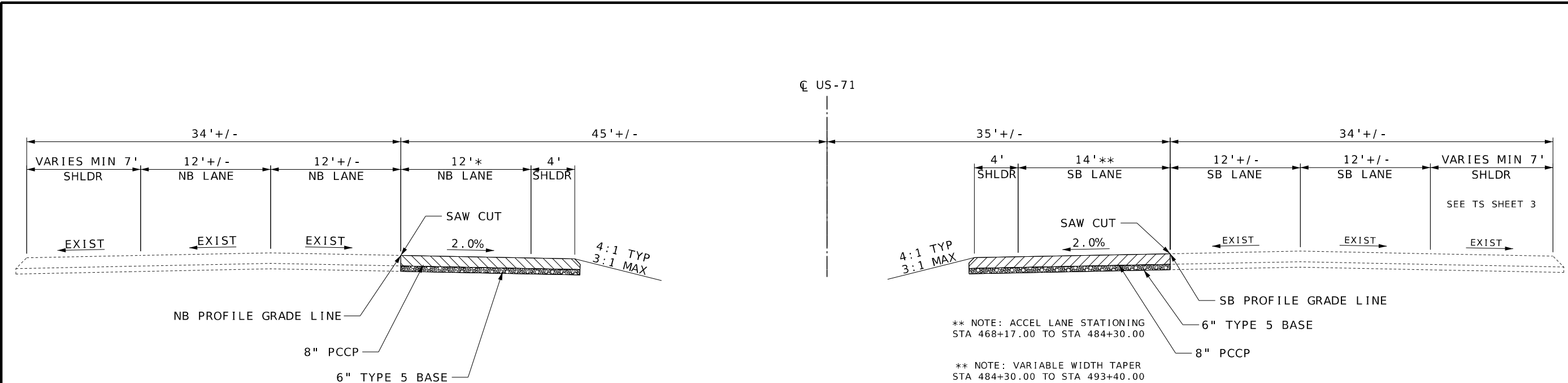
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

LENGTH OF PROJECT

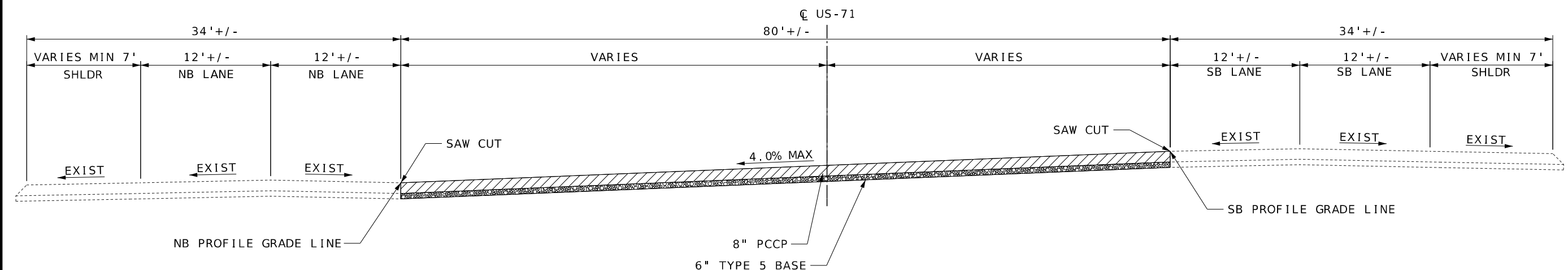
BEGINNING OF PROJECT	STA. 467+19.19
END OF PROJECT	STA. 522+89.20
APPARENT LENGTH	5,570.01 FEET
EQUATIONS AND EXCEPTIONS:	337.00 FEET
BEGINNING OF EXCEPTION	STA. 493+40.00
END OF EXCEPTION	STA. 496+77.00

TOTAL CORRECTIONS	0.0 FEET
NET LENGTH OF PROJECT	5,233.01 FEET
STATE LENGTH	0.991 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	7.8 ACRES

**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165



ALTERNATE A
ACCEL/DECEL PAVEMENT CONSTRUCTION AT J-TURN
STA. 468+00.00 TO STA. 493+40.00

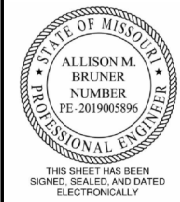


ALTERNATE A
PAVEMENT CONSTRUCTION AT J-TURN
STA. 467+19.19 TO STA. 468+00.00

NOTES:
SEE CROSS SECTION AND PLAN SHEETS FOR CROSS SLOPES AND TRANSITIONS, TAPER LENGTHS, WIDENING DETAILS AND DITCH SLOPE TRANSITIONS.
FOR DETAILS OF PAVEMENT AND TYPICAL SECTIONS FOR MEDIAN CROSSOVERS SEE SPECIAL SHEETS.
VERTICAL SAW CUT WILL BE PAID FOR UNDER REMOVAL OF IMPROVEMENTS.

ALTERNATE PAVEMENT				
LOCATION	BASE TYPE	ALTERNATE A PCCP DESIGN	ALTERNATE B HMA DESIGN	SHOULDERS
US-71	6" TYPE 5 AGGREGATE BASE	8.0" JPCP WIDENED SLAB 15' JOINT SPACING 1 1/4" DOWELS	9" HMA 2" BP-1 W/58-28H OVER 2" BP-1 W/58-28H OVER 5" BB W/PG 64-22	FULL DEPTH

TYPICAL SECTIONS
SHEET 1 OF 6



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 2
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

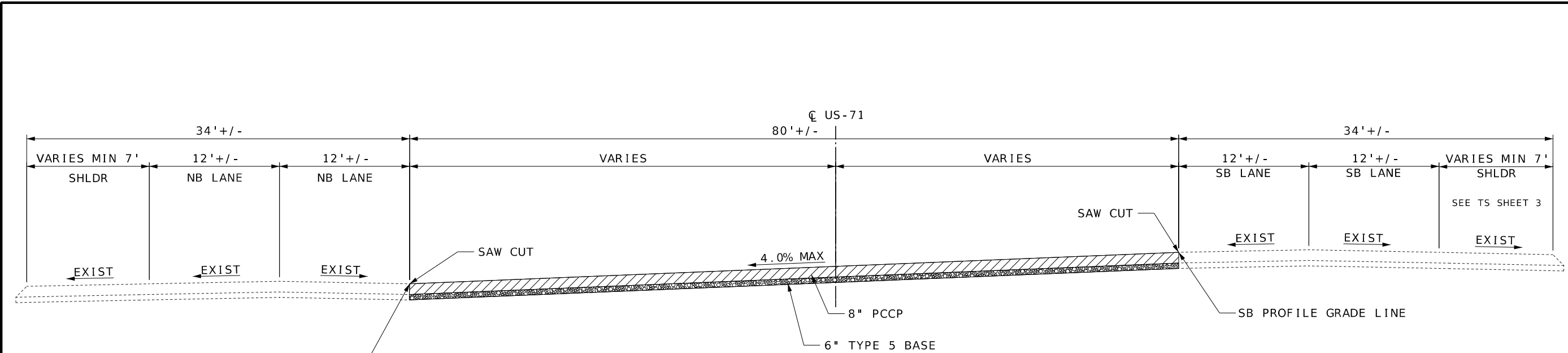
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



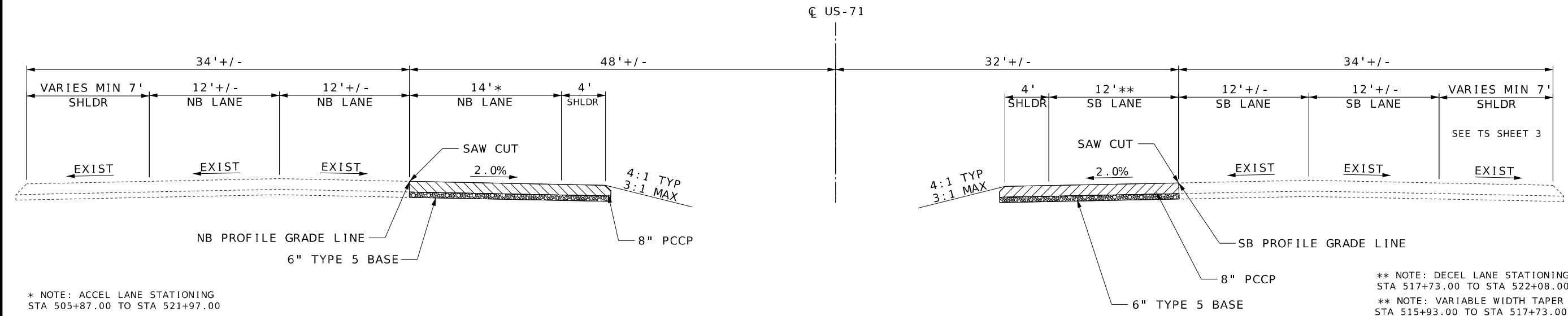
105 WEST CAPITOL
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1-888-ASK-MODOT (1-888-273-6636)



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ALTERNATE A
PAVEMENT CONSTRUCTION AT J-TURN
STA. 522+08.00 TO STA. 522+89.20



ALTERNATE A
ACCEL/DECEL PAVEMENT CONSTRUCTION AT J-TURN
STA. 496+77.00 TO STA. 522+08.00

* NOTE: ACCEL LANE STATIONING
STA 505+87.00 TO STA 521+97.00
* NOTE: VARIABLE WIDTH TAPER
STA 496+77.00 TO STA 505+87.00

** NOTE: DECEL LANE STATIONING
STA 517+73.00 TO STA 522+08.00
** NOTE: VARIABLE WIDTH TAPER
STA 515+93.00 TO STA 517+73.00

NOTES:
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TRANSITIONS, TAPER LENGTHS, WIDENING DETAILS AND DITCH
SLOPE TRANSITIONS.
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STATE OF MISSOURI
ALLISON M. BRUNER
NUMBER
PE-2019005896
PROFESSIONAL ENGINEER
THIS SHEET HAS BEEN
SIGNED, SEALED, AND DATED
ELECTRONICALLY

DATE PREPARED
4/9/2026

ROUTE
71

DISTRICT
NW

COUNTY
NODAWAY

JOB NO.
JNW0165

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

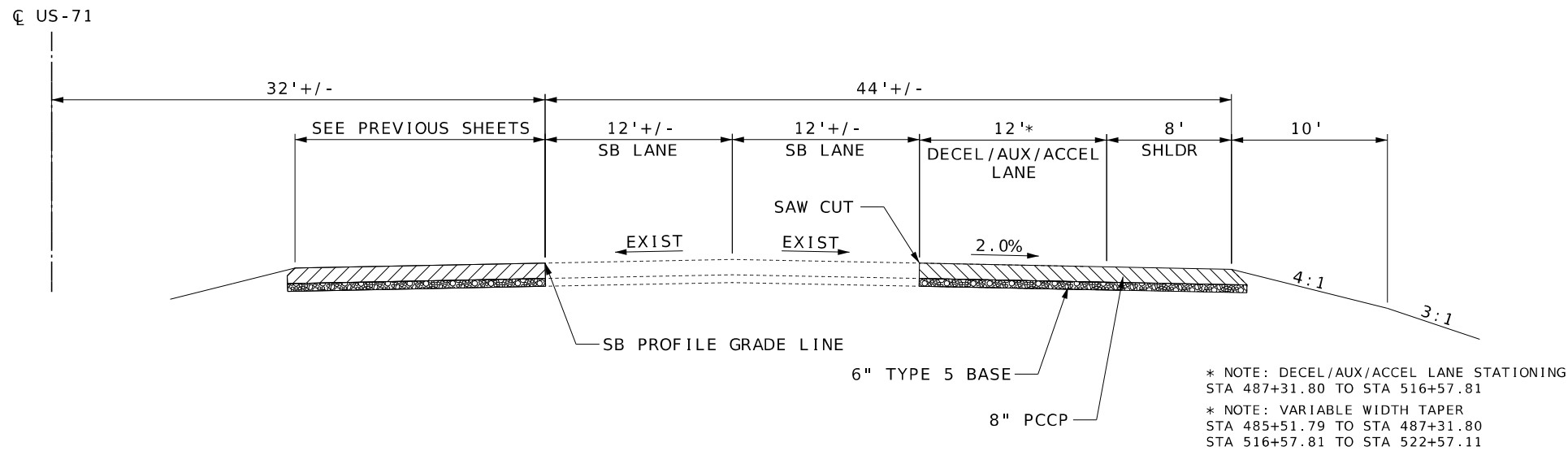
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ALTERNATE A
DECEL/AUX/ACCEL LANE PAVEMENT CONSTRUCTION
STA. 485+51.79 TO STA. 522+57.11

ALTERNATE PAVEMENT				
LOCATION	BASE TYPE	ALTERNATE A PCCP DESIGN	ALTERNATE B HMA DESIGN	SHOULDERS
US-71	6" TYPE 5 AGGREGATE BASE	8.0" JPCP WIDENED SLAB 15' JOINT SPACING 1 1/4" DOWELS	9" HMA 2" BP-1 W/58-28H OVER 2" BP-1 W/58-28H OVER 5" BB W/PG 64-22	FULL DEPTH

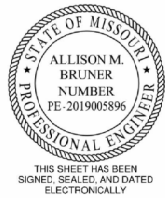
NOTES:
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FOR DETAILS OF PAVEMENT AND TYPICAL SECTIONS FOR MEDIAN CROSSOVERS SEE SPECIAL SHEETS.

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NOT TO SCALE

TYPICAL SECTION
SHEET 3 OF 6



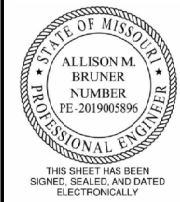
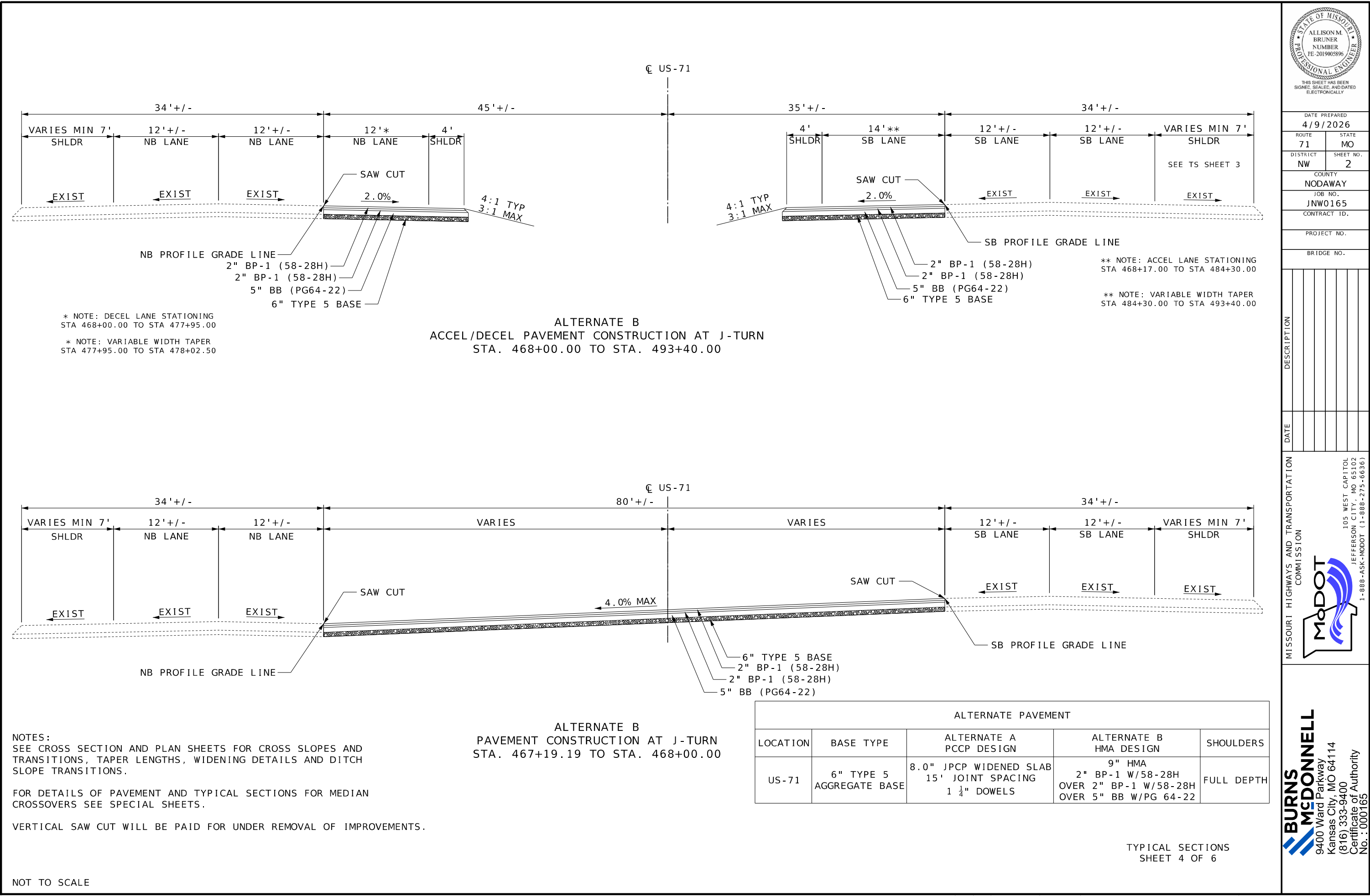
DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 2
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

**BURNS
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DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 2
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

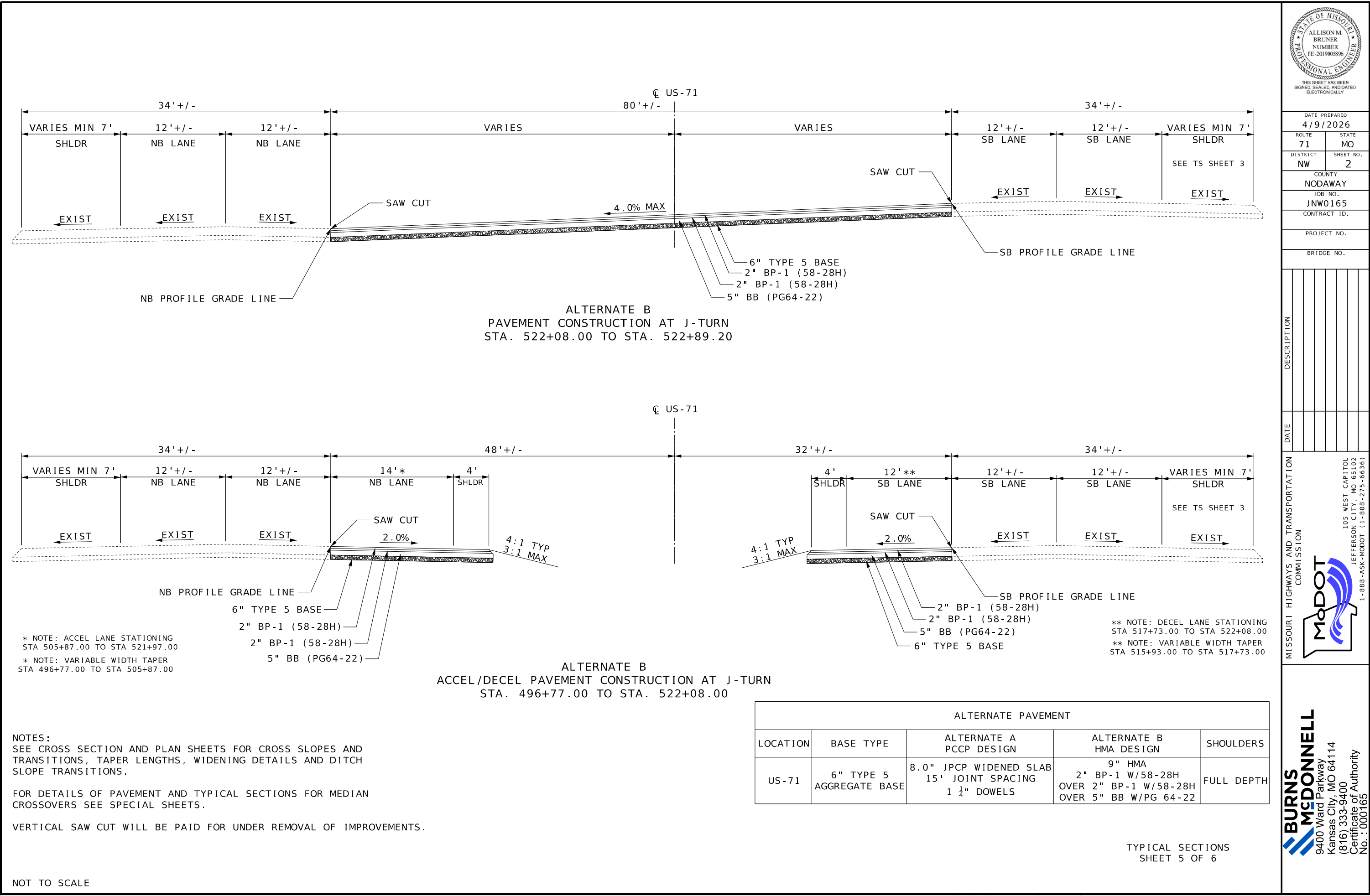
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ALTERNATE PAVEMENT				
LOCATION	BASE TYPE	ALTERNATE A PCCP DESIGN	ALTERNATE B HMA DESIGN	SHOULDERS
US-71	6" TYPE 5 AGGREGATE BASE	8.0" JPCP WIDENED SLAB 15' JOINT SPACING 1 1/4" DOWELS	9" HMA 2" BP-1 W/58-28H OVER 2" BP-1 W/58-28H OVER 5" BB W/PG 64-22	FULL DEPTH

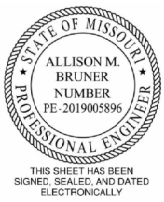


NOTES:
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FOR DETAILS OF PAVEMENT AND TYPICAL SECTIONS FOR MEDIAN CROSSOVERS SEE SPECIAL SHEETS.
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NOT TO SCALE

ALTERNATE PAVEMENT				
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US-71	6" TYPE 5 AGGREGATE BASE	8.0" JPCP WIDENED SLAB 15' JOINT SPACING 1 1/4" DOWELS	9" HMA 2" BP-1 W/58-28H OVER 2" BP-1 W/58-28H OVER 5" BB W/PG 64-22	FULL DEPTH

TYPICAL SECTIONS
SHEET 5 OF 6



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 2
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

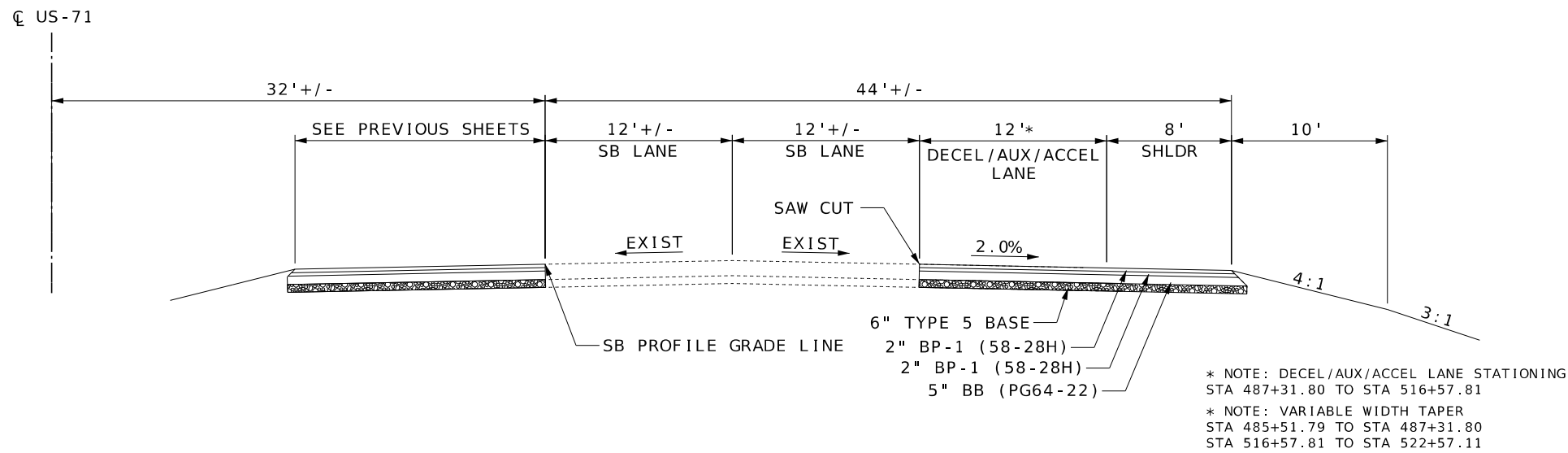
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

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Certificate of Authority
No. : 000165



ALTERNATE B
DECEL/AUX/ACCEL LANE PAVEMENT CONSTRUCTION
STA. 485+51.79 TO STA. 522+57.11

ALTERNATE PAVEMENT				
LOCATION	BASE TYPE	ALTERNATE A PCCP DESIGN	ALTERNATE B HMA DESIGN	SHOULDERS
US-71	6" TYPE 5 AGGREGATE BASE	8.0" JPCP WIDENED SLAB 15' JOINT SPACING 1 1/4" DOWELS	9" HMA 2" BP-1 W/58-28H OVER 2" BP-1 W/58-28H OVER 5" BB W/PG 64-22	FULL DEPTH

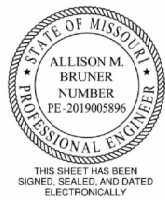
NOTES:
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NOT TO SCALE

TYPICAL SECTIONS
SHEET 6 OF 6



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 2
COUNTY NODAWAY	
JOB NO. JNW0165	
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)

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REMOVAL OF IMPROVEMENTS							
STA.	STA.	ROUTE	OFFSET	DESCRIPTION	QUANTITY	UNITS	REMARKS
467+21.05	493+40.04	US-71	RT	SAW CUT	2631	LF	
467+24.96	479+75.00	US-71	LT	SAW CUT	1250	LF	
496+77.00	522+88.19	US-71	LT	SAW CUT	2616	LF	
515+93.04	522+82.70	US-71	RT	SAW CUT	690	LF	
474+96.13		US-71	RT	DO NOT ENTER SIGN	1	EA	
477+95.02		US-71	RT	YIELD AND ONE WAY SIGN	1	EA	
478+00.33		US-71	LT	ONE WAY AND DIVIDED HIGHWAY SIGN	1	EA	
478+41.59		US-71	RT	ONE WAY AND DIVIDED HIGHWAY SIGN	1	EA	
478+47.25		US-71	LT	YIELD AND ONE WAY SIGN	1	EA	
467+25.00	478+00.00	US-71	LT	SHOULDER REMOVAL	478	SY	FOR INFORMATION ONLY. PAID FOR AS CLASS A EXCAVATION
467+20.00	493+40.00	US-71	RT	SHOULDER REMOVAL	1164	SY	FOR INFORMATION ONLY. PAID FOR AS CLASS A EXCAVATION
476+87.77	482+42.69	US-71	MED	CROSSOVER REMOVAL	475	SY	FOR INFORMATION ONLY. PAID FOR AS CLASS A EXCAVATION
496+77.00	522+88.00	US-71	LT	SHOULDER REMOVAL	1160	SY	FOR INFORMATION ONLY. PAID FOR AS CLASS A EXCAVATION
515+93.00	522+83.00	US-71	RT	SHOULDER REMOVAL	307	SY	FOR INFORMATION ONLY. PAID FOR AS CLASS A EXCAVATION
485+51.79	522+57.11	US-71	RT	SAW CUT	3706	LF	
485+51.79	522+57.11	US-71	RT	SHOULDER REMOVAL	3311	SY	FOR INFORMATION ONLY. PAID FOR AS CLASS A EXCAVATION
495+51.12	496+50.60	US-71	RT	EXIST CMP	100	LF	
495+83.40	496+19.31	US-71	RT	FIELD ENTRANCE REMOVAL	77	SY	FOR INFORMATION ONLY. PAID FOR AS UNCLASSIFIED EXCAVATION
517+24.24	517+59.47	US-71	RT	FIELD ENTRANCE REMOVAL	110	SY	FOR INFORMATION ONLY. PAID FOR AS UNCLASSIFIED EXCAVATION
				PAY TOTAL	1	LUMP SUM	

BASE AND PAVEMENT									
STA.	STA.	ROUTE	OFFSET	ALTERNATE A		ALTERNATE B		AGGREGATE BASE	REMARKS
				8" PCCP (S.Y.)	PORTLAND CEMENT CONCRETE SHOULDER RUMBLE STRIP (STA)	9" ASPHALT (S.Y.)	BITUMINOUS SHOULDER RUMBLE STRIP (STA)	6" TYPE 5 (S.Y.)	
467+19.19	493+40.00	US-71	LT/RT	6834	35.3	6834	35.3	6834	NORTH J-TURN
496+77.00	522+89.20	US-71	LT/RT	5950	31.4	5950	31.4	5950	SOUTH J-TURN
485+51.79	522+57.11	US-71	RT	7469	34.2	7469	34.2	7469	AUXILIARY LANE
PAY TOTALS				20253	100.9	20253	100.9	20253	

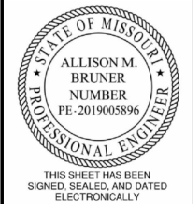
PAVED APPROACH					
STA.	STA.	ROUTE	OFFSET	PAVED APPROACH, 8 IN	TYPE 5 AGGR. BASE (6")
				(S.Y.)	(S.Y.)
491+17	492+61	US-71	RT	404.7	405
501+04	502+48	US-71	RT	406.6	407
PAY TOTALS				811.3	812

CONTRACTOR FURNISHED SURVEY AND STAKING
1 LUMP SUM

CLEARING AND GRUBBING
3 ACRES

MOBILIZATION
1 LUMP SUM

CULVERT CLEANOUT			
STA.	ROUTE	SIDE	QUANTITY
503+04.16	US-71	RT	1
503+20.63	US-71	LT	1
508+11.67	US-71	RT	1
508+20.37	US-71	LT	1
PAY TOTAL			4



DATE PREPARED		4/10/2026
ROUTE	STATE	
71	MO	
DISTRICT	SHEET NO.	
NW	3	
COUNTY		
NODAWAY		
JOB NO.		
JNW0165		
CONTRACT ID.		
PROJECT NO.		
BRIDGE NO.		

DATE	DESCRIPTION						

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



9400 Ward Parkway
Kansas City, MO 64114
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DRAINAGE												
STA.	STA.	LOCATION	OFFSET	GROUP B			SAFETY SLOPE END SECTIONS		FLARED END SECTIONS		ROCK LINING	EXCAVATION
				15 IN. PIPE (L.F.)	18 IN. PIPE (L.F.)	24 IN. PIPE (L.F.)	18" (EA)	24" (EA)	15" (EA)	18" (EA)	(C.Y.)	CLASS 3 (C.Y.)
467+04.70	467+91.26	US-71	LT			82		2				1
491+58.42	492+24.00	US-71	RT	66					2		2	1
501+47.09	502+11.41	US-71	RT		65					2	2	1
522+05.00	523+25.00	US-71	LT		72		2					1
503+20.63		US-71	MED									1
508+20.51		US-71	MED									1
		PAY TOTALS		66	137	82	2	2	2	2	4	6

ADDITIONAL MOBILIZATION FOR SEEDING	
LOCATION	QUANTITY (EA)
PROJECT	2
PAY TOTAL:	2

TEMPORARY EROSION CONTROL							
BEGIN STA.	END STA.	ROUTE	SIDE	ALTERNATE DITCH CHECK	ALTERNATE DITCH CHECK	SILT FENCE	SEDIMENT REMOVAL
				(EA)	(L.F.)	(L.F.)	(C.Y.)
464+59.63	466+71.90	US-71	MED	1	10		1
469+21.61	477+46.29	US-71	MED	5	50		5
478+67.65	502+25.57	US-71	MED	28	280		28
503+95.33	513+84.10	US-71	MED	9	90		9
517+21.91	523+46.25	US-71	MED	7	70		7
485+51.79	490+81.79	US-71	RT			530	6
491+16.82	502+90.58	US-71	RT	27	270		27
503+15.51	517+37.65	US-71	RT	27	270		27
517+90.76	523+02.94	US-71	RT	14	140		14
TOTAL				118	1180	530	124
PAY TOTALS					1180	530	124

EARTHWORK							
STA.	STA.	ROUTE	CLASS A EXC.	UNLCLASSIFIED EXC.	COMPACTING EMBANKMENT*	EMBANKMENT IN PLACE	REMARKS
			(C.Y.)	(C.Y.)	(C.Y.)	(C.Y.)	
467+19.19	493+40.00	US-71	589	879	615	1623	NORTH J-TURN
496+77.00	522+89.20	US-71	408	931	652	846	SOUTH J-TURN
485+51.79	522+57.11	US-71	972	1333	933	1167	AUXILIARY LANE
PAY TOTALS			1969	3143	2200	3636	

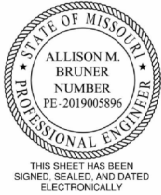
* ASSUMED VMF = 0.7

PERMANENT PAVEMENT MARKING									
STA.	STA.	ROUTE	SIDE	CLASS 2 PAVEMENT MARKING PAINT (25-MIL, TYPE L BEADS)				PREFORMED THERMOPLASTIC PAVEMENT MARKING	PAVEMENT MARKING REMOVAL
				6" SOLID YELLOW	6" SOLID WHITE	6" DOTTED WHITE	12" SOLID WHITE	LEFT TURN ARROW	
				(L.F.)	(L.F.)	(L.F.)	(L.F.)	(EA)	(L.F.)
467+25.00	467+47.00	US-71	LT/RT	94					
467+47.00	469+13.00	US-71	LT		166				
467+21.13	467+39.25	US-71	RT	18					
467+24.92	467+47.42	US-71	LT	23					
467+39.25	471+24.00	US-71	RT				385		
471+24.00	493+40.00	US-71	RT			2215			
478+45.79	482+42.65	US-71	LT						410
467+69.45	493+40.00	US-71	LT/RT	4053					
469+13.00	482+40.00	US-71	LT			1062			
468+21.19		US-71	LT					1	
469+21.19		US-71	LT					1	
472+21.19		US-71	LT					1	
485+51.79	522+57.11	US-71	RT			3707			
485+51.79	522+57.11	US-71	RT						3707
485+51.79	491+16.80	US-71	RT		565				
492+60.81	501+04.10	US-71	RT		844				
502+48.09	522+57.11	US-71	RT		2011				
496+77.00	522+39.79	US-71	LT/RT	3233					
496+77.00	518+86.00	US-71	LT			2208			
518+86.00	522+70.84	US-71	LT				385		
515+93.00	520+94.00	US-71	RT			501			
520+94.00	522+60.00	US-71	RT		166				
522+60.00	522+85.41	US-71	LT/RT	93					
522+59.75	522+82.66	US-71	RT	23					
522+70.84	522+88.15	US-71	LT	18					
517+86.94		US-71	RT					1	
520+86.94		US-71	RT					1	
521+86.94		US-71	RT					1	
TOTAL				7555	3752	9693	770	6	4117
PAY TOTALS				7555		6175	770	6	4117

SEEDING AND MULCHING					
BEGIN STA.	END STA.	ROUTE	SEEDING - COOL SEASON GRASSES	MULCHING	REMARKS
			(ACRE)	(ACRE)	
467+73.45	493+40.00	US-71	1.40	1.40	NORTH J-TURN
496+77.00	522+89.20	US-71	0.89	0.89	SOUTH J-TURN
485+51.79	522+56.97	US-71	1.12	1.12	AUXILIARY LANE
PAY TOTALS			3.4	3.4	

LIGHTING		
ITEM	UNIT	QUANTITY
CONDUIT, 4 IN. RIGID, PUSHED	LF	491
CONDUIT, 2 IN. RIGID, TRENCHED	LF	25
TRENCHING TYPE I FOR CABLE-CONDUIT	LF	5145
PULL BOX, PREFORMED CLASS 1	EA	14
CABLE, 10 AWG 1 CONDUCTOR, POLE AND BRACKET	LF	240
CABLE-CONDUIT, 1 IN., 2 CONDUCTORS AND 1 BARE NEUTRAL, 4 AWG	LF	5710
POLE FOUNDATION (45 FT. OR 13.5 M MOUNTING HEIGHT)	EA	2
15' BRACKET ARM	EA	2
45 FT. LIGHT POLE	EA	2
170W LED-B LUMINAIRE	EA	2
LIGHTING CONTROLLER 240/120 V	EA	1
POWER SUPPLY ASSEMBLY	EA	1

SUMMARY OF QUANTITIES
SHEET 2 OF 3



DATE PREPARED 4/10/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 3
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE						

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

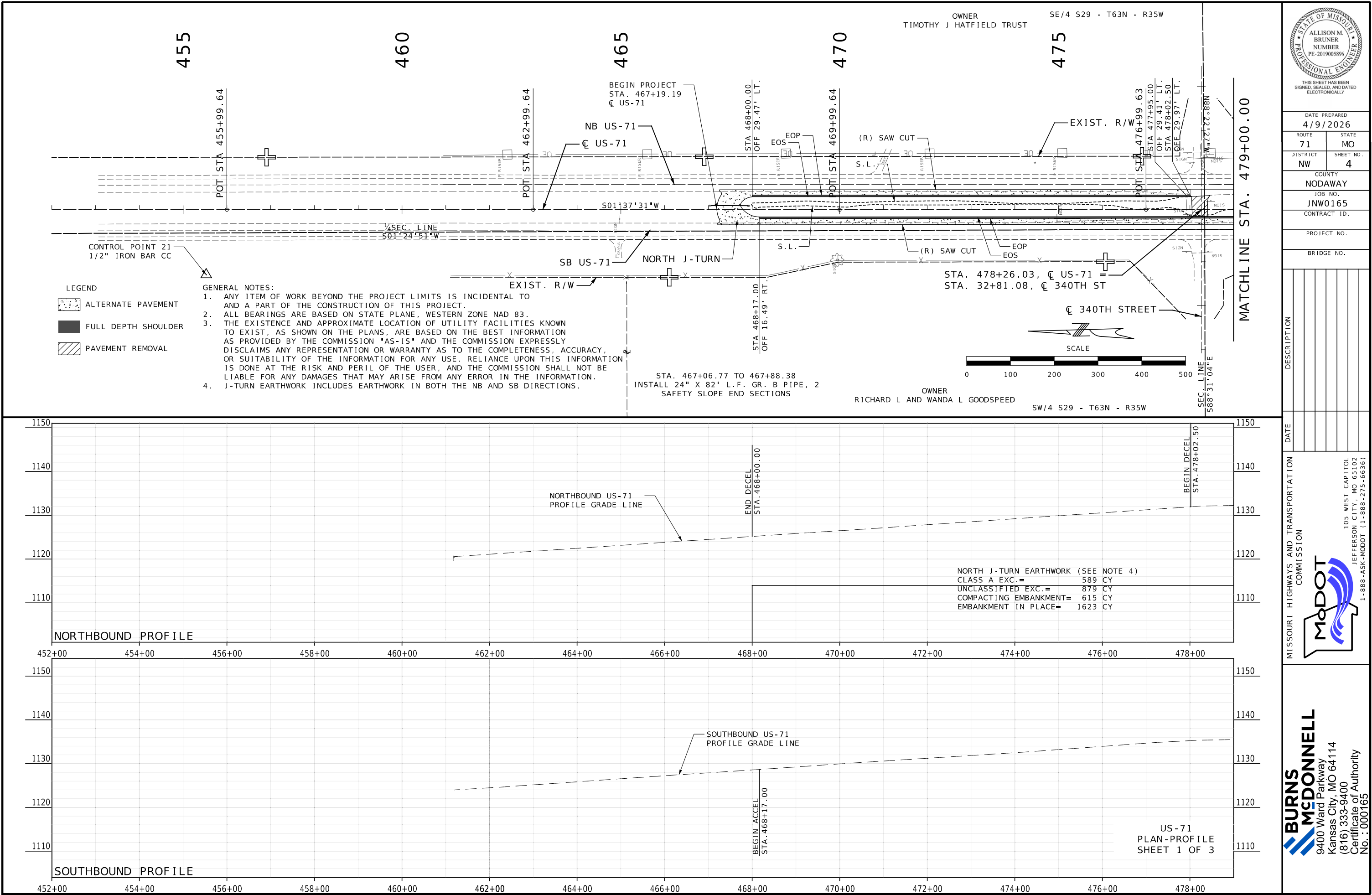


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)



9400 Ward Parkway
Kansas City, MO 64114
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Certificate of Authority
No. : 000165

SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	DESCRIPTION	SIGN	SIZE	AREA	QTY	TOTAL	QTY	TOTAL	SIGN	DESCRIPTION	ITEM	TOTAL	EFFECTIVE: 07-01-2025
IN.	SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.	IN.		SQ. FT.	EACH	SQ. FT.	EACH	SQ. FT.	NO.	NUMBER	QTY		DESCRIPTION		
WARNING SIGNS									GUIDE SIGNS											
W01-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00						GORE EXIT	6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)
W01-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)
W01-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)
W01-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00	4	40.00			1	ROAD WORK NEXT XX MILES	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)
W01-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00	6	48.00			26	END ROAD WORK	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)
W01-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)
W01-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)
W01-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL
W01-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00						WORK ZONE (PLAQUE)	6122030		IMPACT ATTENUATOR (RELOCATION)
W01-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00						END DETOUR	6122040		WORK ZONE CRASH CUSHION (NARROW)
W01-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6122041		WORK ZONE CRASH CUSHION (RELOCATION)
W01-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	6123001		TRUCK MOUNTED ATTENUATOR (TMA)
W01-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161012		BUOYS (BOATS KEEP OUT)
W01-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161013		BUOYS (NO WAKE)
W01-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)
W01-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS									6161020		CHANNELIZER (DRUM-LIKE)
W01-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161022		CHANNELIZER (CONE)
W01-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TRI.	6.93	1	6.93			13	YIELD	6161025	147	CHANNELIZER (TRIM-LINE)
W03-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161026		CHANNELIZER (VERTICAL PANEL)
W03-2	48X48	16.00	1	16.00			40	YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161030	4	TYPE 3 MOVEABLE BARRICADE
W03-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00						SPEED LIMIT XX	6161033	28	DIRECTION INDICATOR BARRICADE
W03-4	48X48	16.00						BE PREPARED TO STOP	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161040	2	FLASHING ARROW PANEL
W03-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER
W04-1L	48X48	16.00	1	16.00			32	MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS	6161055		SEQUENTIAL FLASHING WARNING LIGHT
W04-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161070		TUBULAR MARKER
W04-1aL	48X48	16.00	1	16.00			6a	MERGE (LEFT)	R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT	6161095		RADAR SPEED ADVISORY SYSTEM
W04-1aR	48X48	16.00	2	32.00			6b	MERGE (RIGHT)	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT	6161096		CHANGEABLE MESSAGE SIGN, COMMISSION FURNISHED/RETAINED
W05-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00						DO NOT PASS	6161098A		CHANGEABLE MESSAGE SIGN WITHOUT COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
W05-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00						PASS WITH CARE	6161099		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
W05-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)	6162000A		CHANGEABLE MESSAGE SIGN WITH COMM. INTERFACE, CONTRACTOR FURNISHED/RETAINED
W06-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)	6162002		WORK ZONE TRAFFIC SIGNAL SYSTEM
W06-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS
W06-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00						WRONG WAY	6173600D		TEMPORARY TRAFFIC BARRIER, CONTRACTOR FURNISHED/RETAINED
W07-3a	30X24	5.00						NEXT XX MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)	6173700B		TEMP. TRAFFIC BARRIER ANCHORED, CONTRACTOR FURNISHED/RETAINED
W08-1	48X48	16.00						BUMP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6173706		TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION CONTRACTOR FURNISHED/RETAINED
W08-2	48X48	16.00						DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)	6174000A		TEMP. TRAFFIC BARRIER HEIGHT TRANSITION, CONTRACTOR FURNISHED/RETAINED
W08-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00						ONE WAY (RIGHT)	6175010A		RELOCATING TEMPORARY TRAFFIC BARRIER
W08-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00						SIDEWALK CLOSED	6175011B		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED
W08-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW LEFT) CROSS HERE	6175013		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS
W08-6	48X48	16.00						TRUCK CROSSING	R9-11R	24X18	3.00						SIDEWALK CLOSED AHEAD, (ARROW RIGHT) CROSS HERE	6175020A		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT
W08-6c	48X48	16.00						TRUCK ENTRANCE	R10-6	24X36	6.00						STOP HERE ON RED (45° ARROW)	6208064A		TEMPORARY RAISED PAVEMENT MARKER
W08-7	36X36	9.00						LOOSE GRAVEL	R11-2	48X30	10.00	2	20.00			29	ROAD CLOSED	9029400		TEMPORARY TRAFFIC SIGNALS
W08-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R11-3a	60X30	12.50						ROAD CLOSED XX MILES AHEAD	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING
W08-9	48X48	16.00						LOW SHOULDER	R11-4	60X30	12.50						LOCAL TRAFFIC ONLY			
W08-11	48X48	16.00						UNEVEN LANES	CONST-3A	60X48	20.00						ROAD CLOSED TO THRU TRAFFIC			
W08-12	48X48	16.00						NO CENTER LINE	CONST-3X	56X12	4.67						FINE SIGN			
W08-15	48X48	16.00						GROOVED PAVEMENT	MISCELLANEOUS SIGNS											
W08-15P	30X24	5.00						MOTORCYCLE (PLAQUE)	CONST-5	48X36	12.00						POINT OF PRESENCE			NOTE: EXIST. SIGNS SHALL NOT BE REMOVED UNTIL NEW SIGNS HAVE BEEN INSTALLED UNLESS APPROVED BY THE ENGINEER.
W08-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-5	96X48	32.00	2	64.00			57	POINT OF PRESENCE			
W08-17R	48X48	16.00						SHOULDER DROP-OFF (SYMBOL RIGHT)	CONST-8	48X36	12.00	4	48.00			55	WORK ZONE NO PHONE ZONE			
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	6	96.00			2	ROAD/BRIDGE/RAMP WORK AHEAD	616-10.05				TOTAL							
W020-2	48X48	16.00						DETOUR AHEAD	616-10.10				499							
W020-3	48X48	16.00						ROAD CLOSED AHEAD	RELOCATED SIGNS				TOTAL							
W020-4	48X4																			



DATE PREPARED
4/9/2026

ROUTE
71

STATE
MO

DISTRICT
NW

SHEET NO.
4

COUNTY
NODAWAY

JOB NO.
JNW0165

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

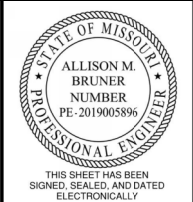
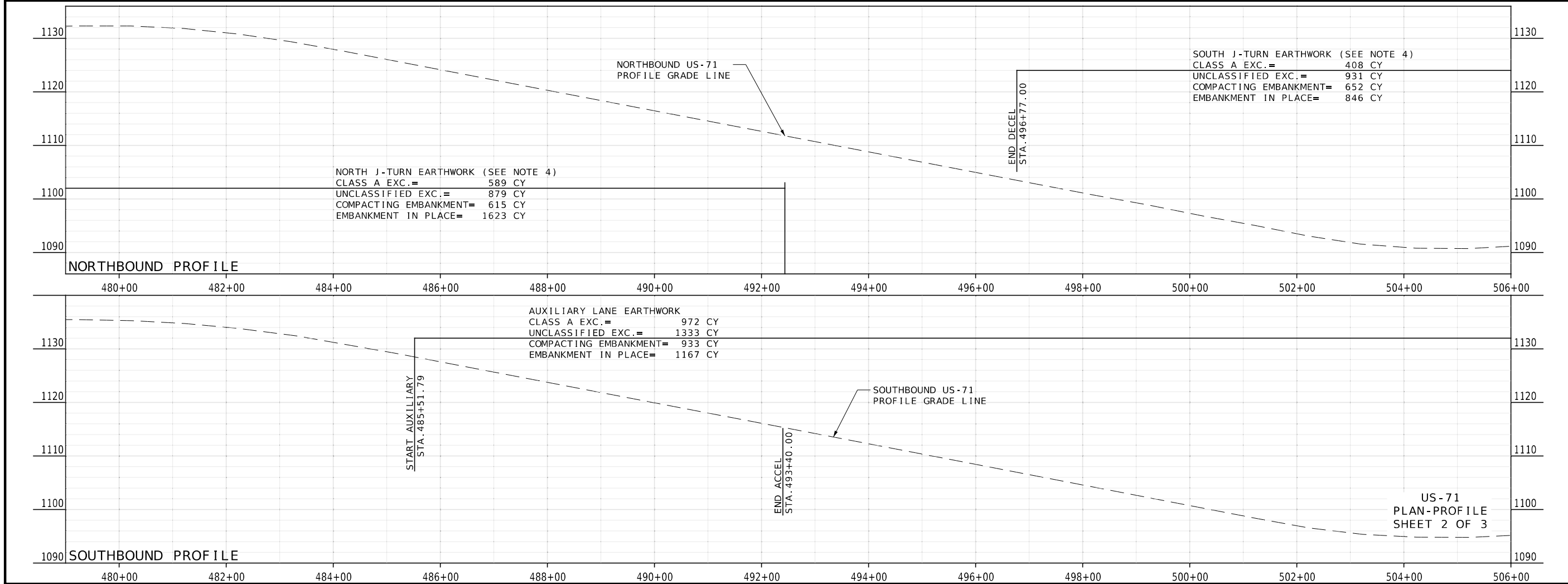
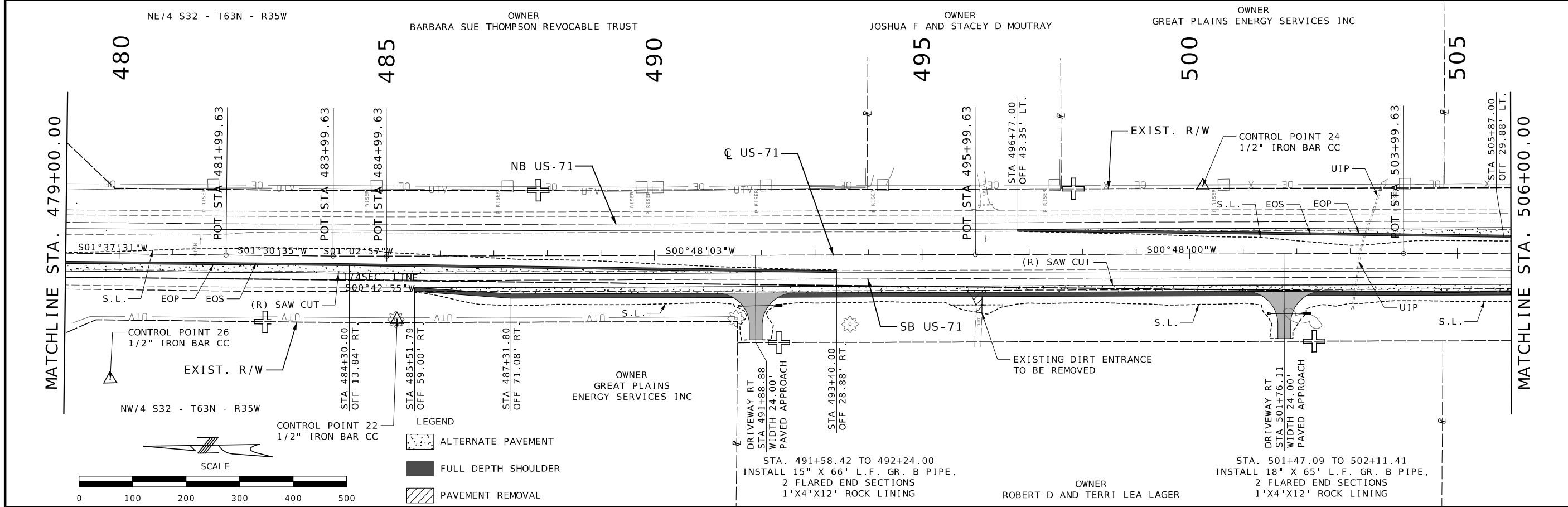
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

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

**BURNS
MCDONNELL**

9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165



DATE PREPARED 4/10/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 5
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

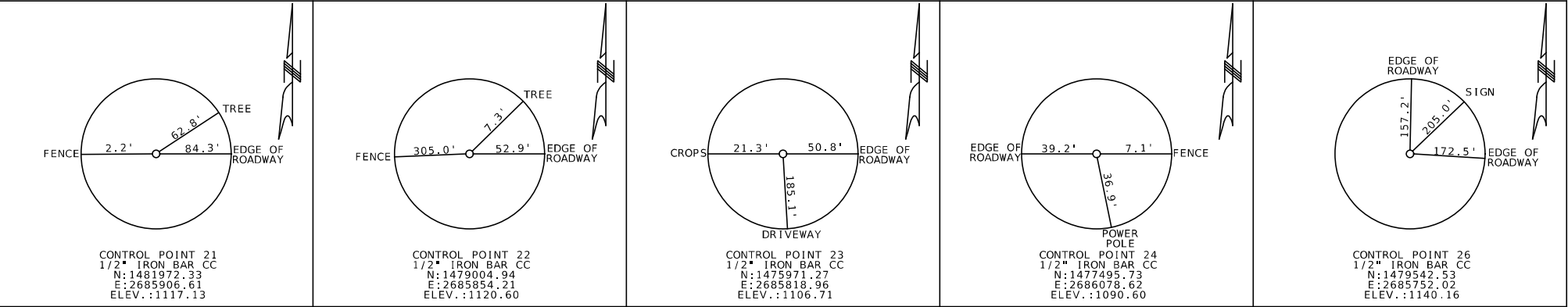
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COMMISSION

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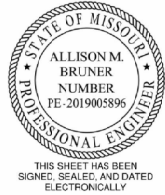
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REFERENCE POINTS
SHEET 1 OF 1



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 7
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
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LINEAR UNIT CONVERSION
1 METER = 3.280833333 US SURVEY FEET (USFT)

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No. 000425

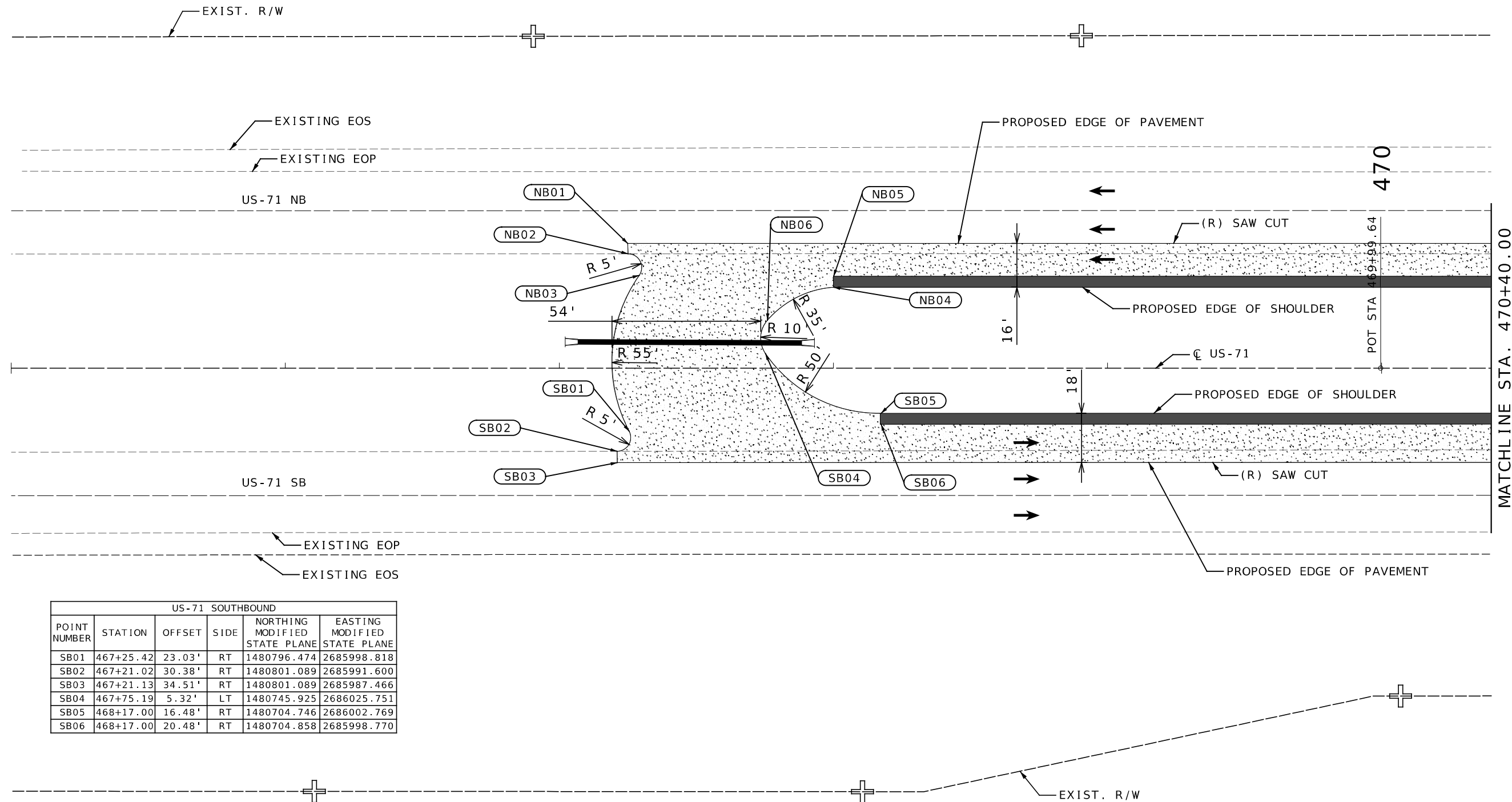
LEGEND:

-  ALTERNATE PAVEMENT
-  FULL DEPTH SHOULDER
-  REMOVALS

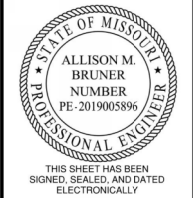


NOTES:
FOR DETAILS OF OPTIONAL PAVEMENT AND
MATERIALS SEE THE TYPICAL SECTIONS

US-71 NORTHBOUND					
POINT NUMBER	STATION	OFFSET	SIDE	NORTHING MODIFIED STATE PLANE	EASTING MODIFIED STATE PLANE
NB01	467+24.92	45.46'	LT	1480795.036	2686067.296
NB02	467+25.02	41.72'	LT	1480795.036	2686063.560
NB03	467+29.10	33.83'	LT	1480791.184	2686055.552
NB04	468+00.00	29.48'	LT	1480720.439	2686049.190
NB05	468+00.00	33.48'	LT	1480720.326	2686053.188
NB06	467+75.90	17.53'	LT	1480744.863	2686037.928



US-71 SOUTHBOUND					
POINT NUMBER	STATION	OFFSET	SIDE	NORTHING MODIFIED STATE PLANE	EASTING MODIFIED STATE PLANE
SB01	467+25.42	23.03'	RT	1480796.474	2685998.818
SB02	467+21.02	30.38'	RT	1480801.089	2685991.600
SB03	467+21.13	34.51'	RT	1480801.089	2685987.466
SB04	467+75.19	5.32'	LT	1480745.925	2686025.751
SB05	468+17.00	16.48'	RT	1480704.746	2686002.769
SB06	468+17.00	20.48'	RT	1480704.858	2685998.770



DATE PREPARED
4/9/2026

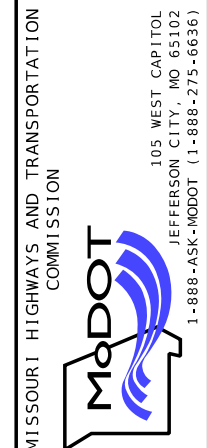
ROUTE 71 STATE MO
DISTRICT NW SHEET NO. 9

COUNTY
NODAWAY
JOB NO.
JNW0165
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

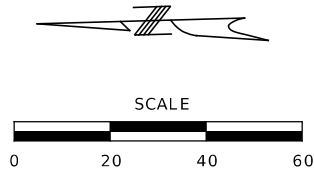


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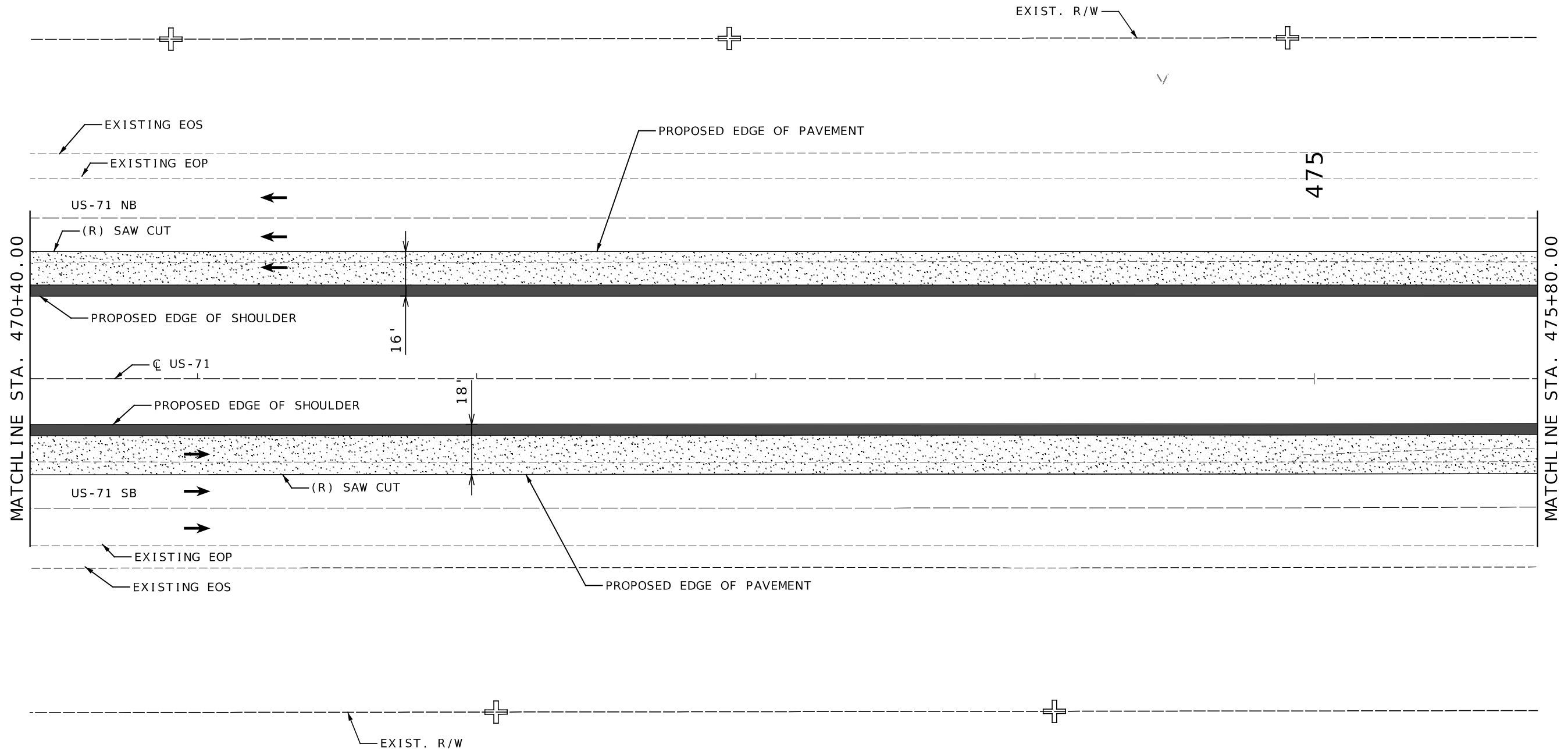
INTERSECTION DETAILS
SPECIAL SHEET 1 OF 11

LEGEND:

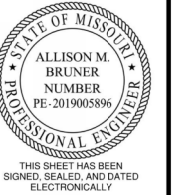
- ALTERNATE PAVEMENT
FULL DEPTH SHOULDER
REMOVALS



NOTES:
FOR DETAILS OF OPTIONAL PAVEMENT AND
MATERIALS SEE THE TYPICAL SECTIONS



INTERSECTION DETAILS
SPECIAL SHEET 2 OF 11



DATE PREPARED
4/9/2026

ROUTE 71 STATE MO
DISTRICT NW SHEET NO. 10

COUNTY
NODAWAY
JOB NO.
JNW0165
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

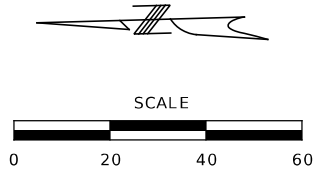
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

BURNS MCDONNELL

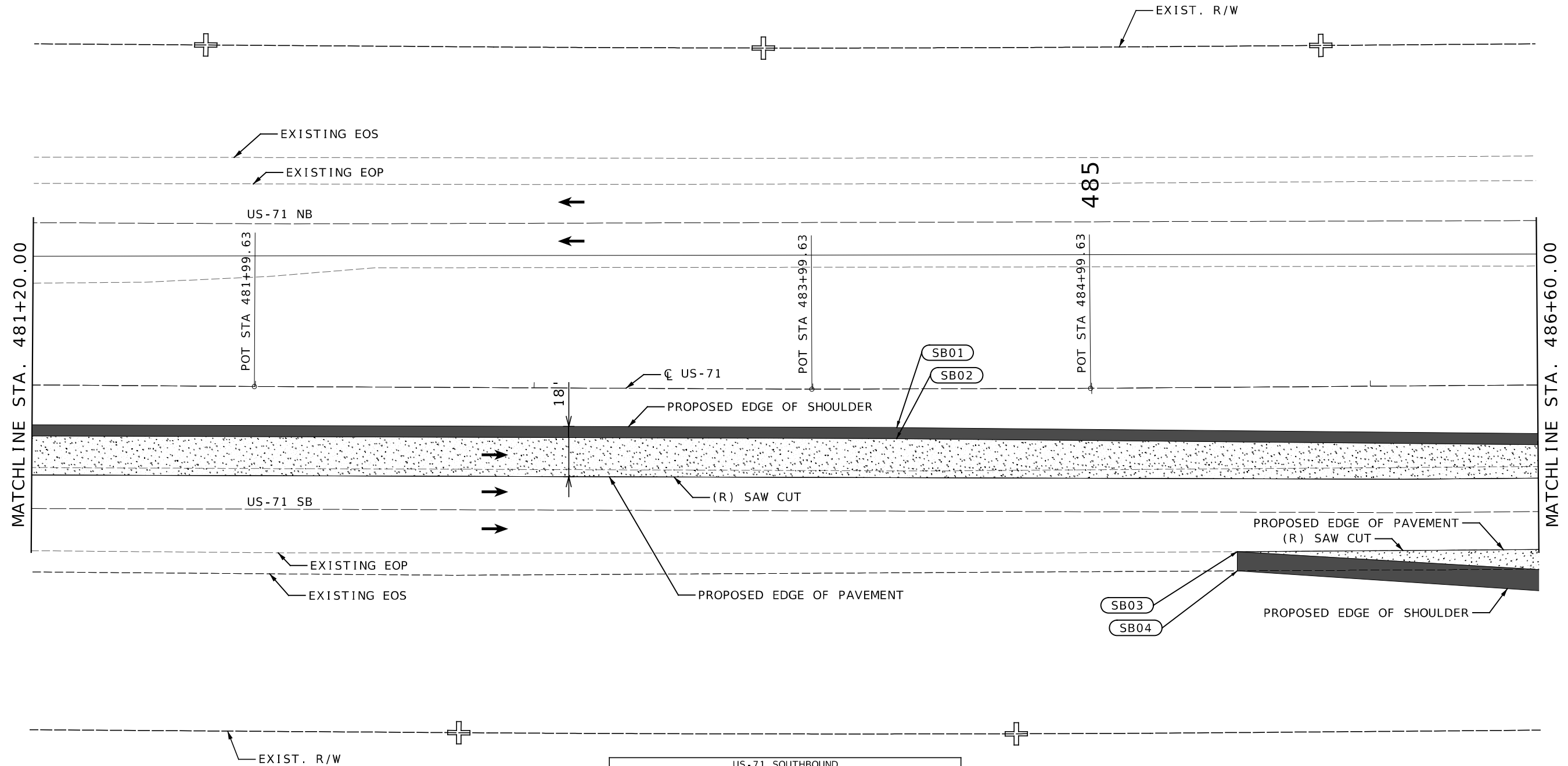
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LEGEND:

- ALTERNATE PAVEMENT
- FULL DEPTH SHOULDER
- REMOVALS

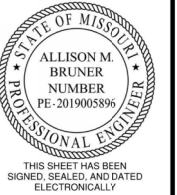


NOTES:
FOR DETAILS OF OPTIONAL PAVEMENT AND
MATERIALS SEE THE TYPICAL SECTIONS



US-71 SOUTHBOUND					
POINT NUMBER	STATION	OFFSET	SIDE	NORTHING MODIFIED STATE PLANE	EASTING MODIFIED STATE PLANE
SB01	484+30.05	13.85'	RT	1479092.118	2685960.353
SB02	484+30.00	17.85'	RT	1479092.241	2685956.354
SB03	485+51.79	59.00'	RT	1478970.964	2685913.203
SB04	485+51.79	65.88'	RT	1478971.061	2685906.316

INTERSECTION DETAILS
SPECIAL SHEET 4 OF 11



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 12
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

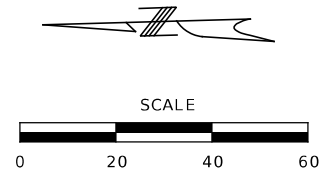
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

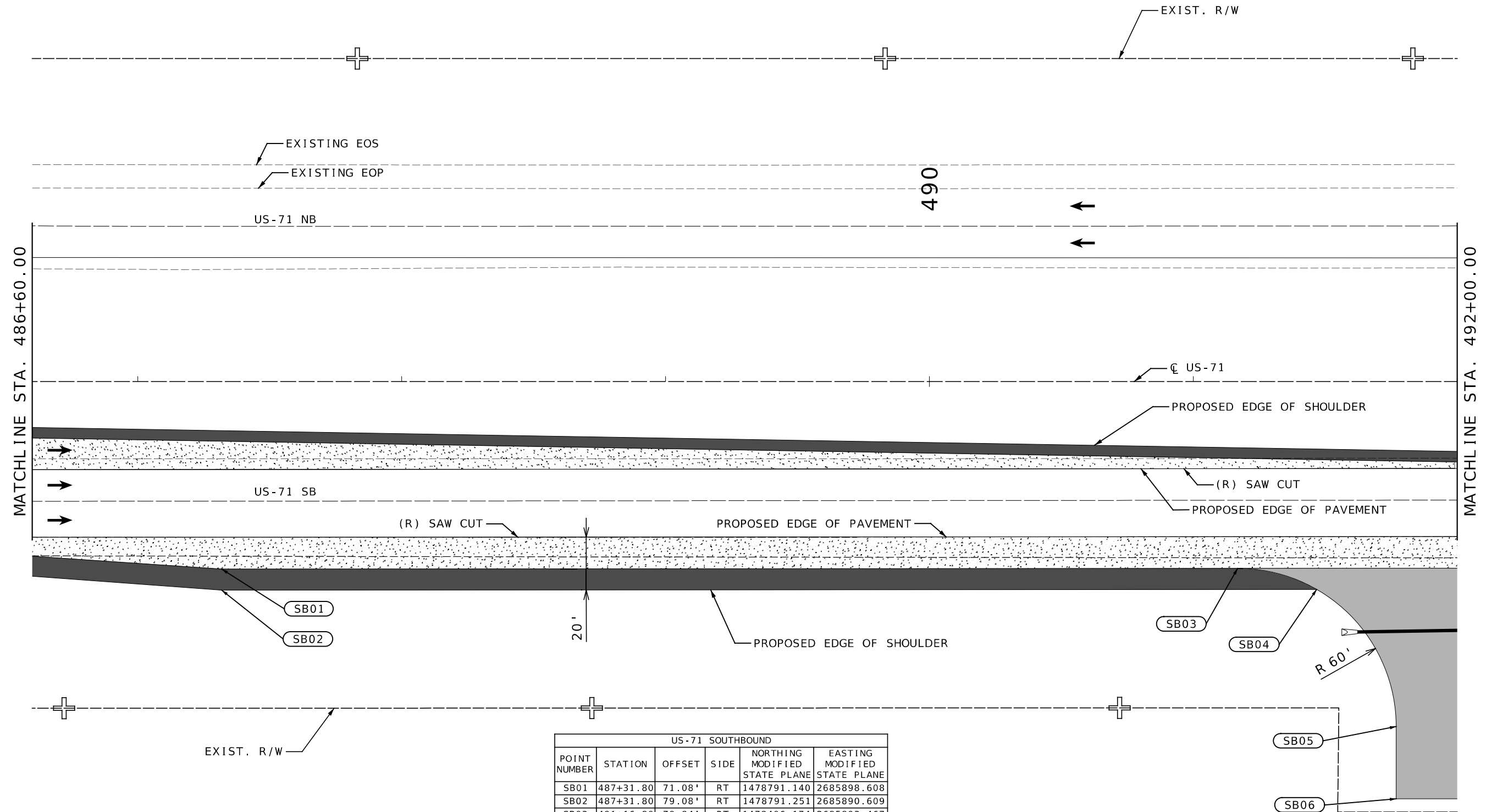
BURNS MCDONNELL
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

LEGEND:

- ALTERNATE PAVEMENT
FULL DEPTH SHOULDER
REMOVALS

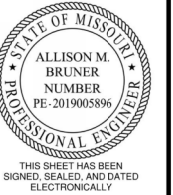


NOTES:
FOR DETAILS OF OPTIONAL PAVEMENT AND
MATERIALS SEE THE TYPICAL SECTIONS



US-71 SOUTHBOUND					
POINT NUMBER	STATION	OFFSET	SIDE	NORTHING MODIFIED STATE PLANE	EASTING MODIFIED STATE PLANE
SB01	487+31.80	71.08'	RT	1478791.140	2685898.608
SB02	487+31.80	79.08'	RT	1478791.251	2685890.609
SB03	491+16.80	70.84'	RT	1478406.174	2685893.467
SB04	491+46.74	78.81'	RT	1478376.348	2685885.077
SB05	491+76.85	130.78'	RT	1478346.963	2685832.688
SB06	491+76.88	158.15'	RT	1478347.321	2685805.325

INTERSECTION DETAILS
SPECIAL SHEET 5 OF 11



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 13
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

MoDOT

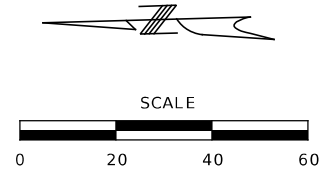
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

**BURNS
MCDONNELL**

9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

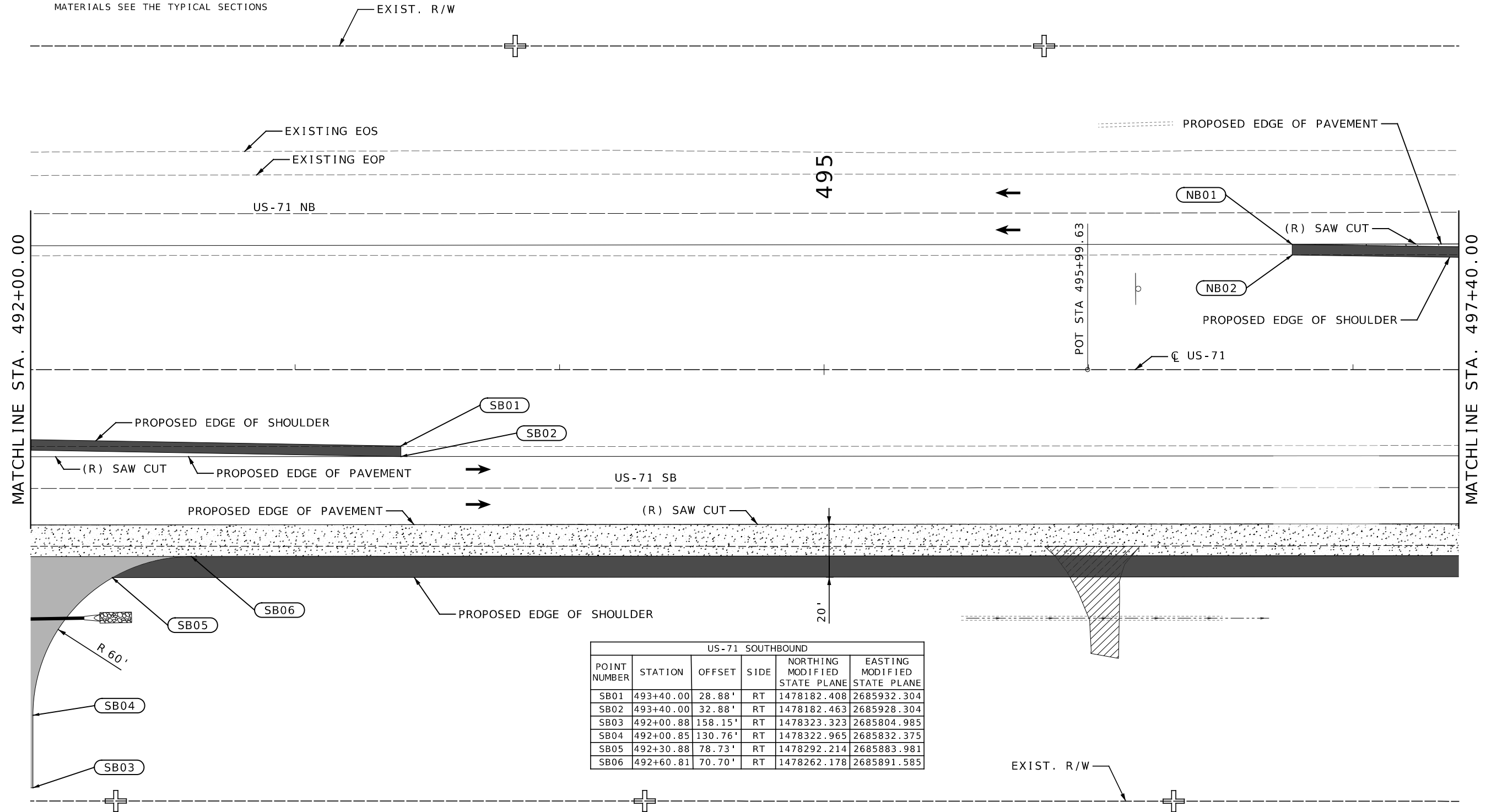
LEGEND:

- ALTERNATE PAVEMENT
FULL DEPTH SHOULDER
REMOVALS

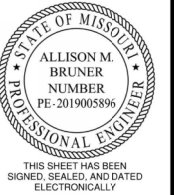


NOTES:
FOR DETAILS OF OPTIONAL PAVEMENT AND
MATERIALS SEE THE TYPICAL SECTIONS

US-71 NORTHBOUND					
POINT NUMBER	STATION	OFFSET	SIDE	NORTHING MODIFIED STATE PLANE	EASTING MODIFIED STATE PLANE
NB01	496+77.00	47.35'	LT	1477844.379	2686003.809
NB02	496+77.00	43.35'	LT	1477844.435	2685999.809



US-71 SOUTHBOUND					
POINT NUMBER	STATION	OFFSET	SIDE	NORTHING MODIFIED STATE PLANE	EASTING MODIFIED STATE PLANE
SB01	493+40.00	28.88'	RT	1478182.408	2685932.304
SB02	493+40.00	32.88'	RT	1478182.463	2685928.304
SB03	492+00.88	158.15'	RT	1478323.323	2685804.985
SB04	492+00.85	130.76'	RT	1478322.965	2685832.375
SB05	492+30.88	78.73'	RT	1478292.214	2685883.981
SB06	492+60.81	70.70'	RT	1478262.178	2685891.585



DATE PREPARED
4/9/2026

ROUTE 71 STATE MO
DISTRICT NW SHEET NO. 14

COUNTY NODAWAY
JOB NO. JNW0165
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

MoDOT

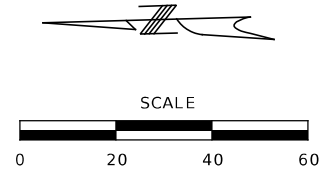
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-275-6636)

BURNS MCDONNELL

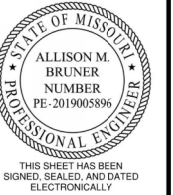
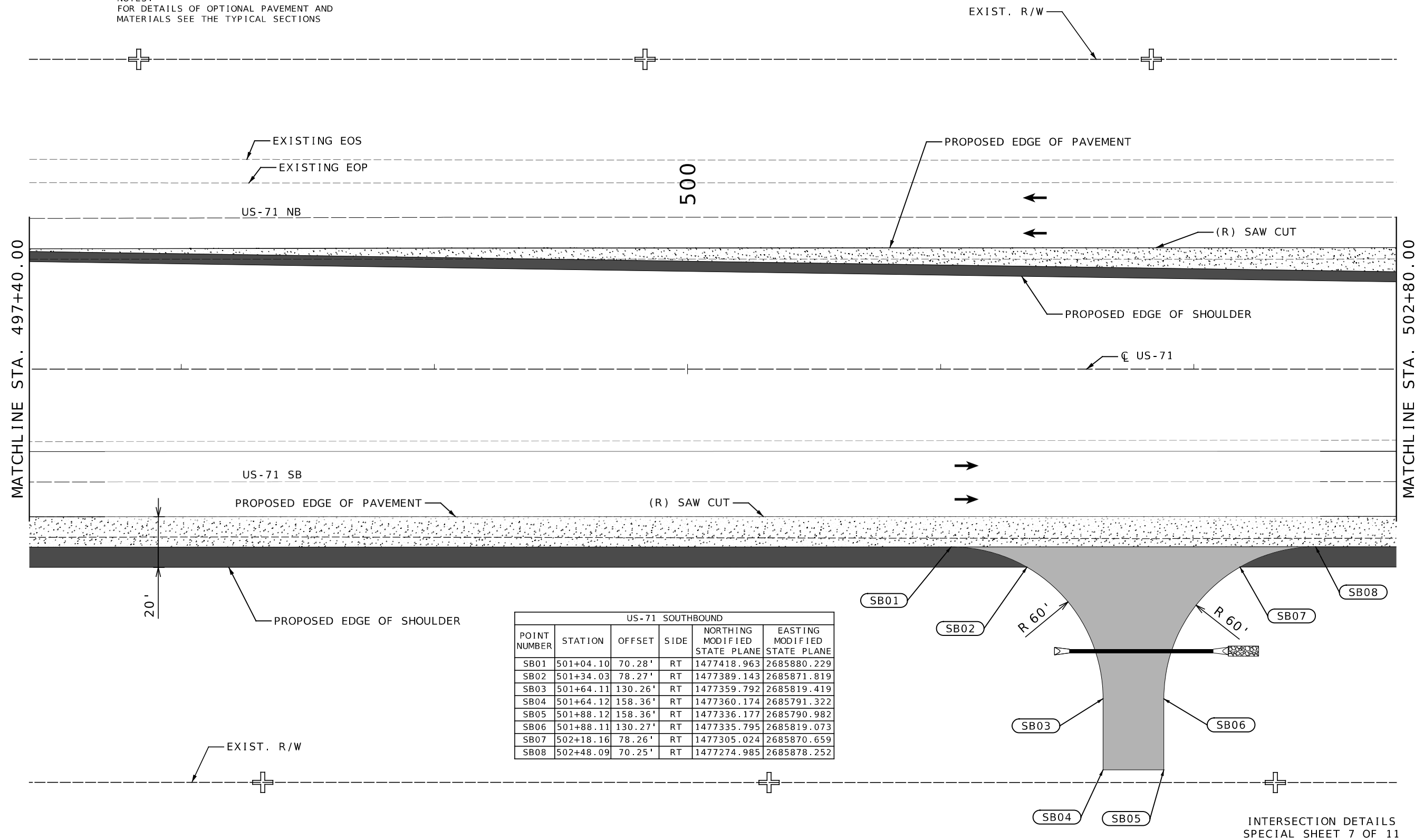
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

LEGEND:

- ALTERNATE PAVEMENT
FULL DEPTH SHOULDER
REMOVALS



NOTES:
FOR DETAILS OF OPTIONAL PAVEMENT AND
MATERIALS SEE THE TYPICAL SECTIONS



DATE PREPARED
4/9/2026

ROUTE 71 STATE MO
DISTRICT NW SHEET NO. 15

COUNTY NODAWAY
JOB NO. JNW0165
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)

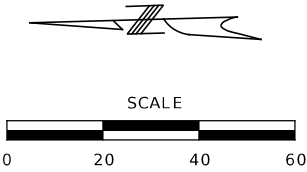
BURNS MCDONNELL

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Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

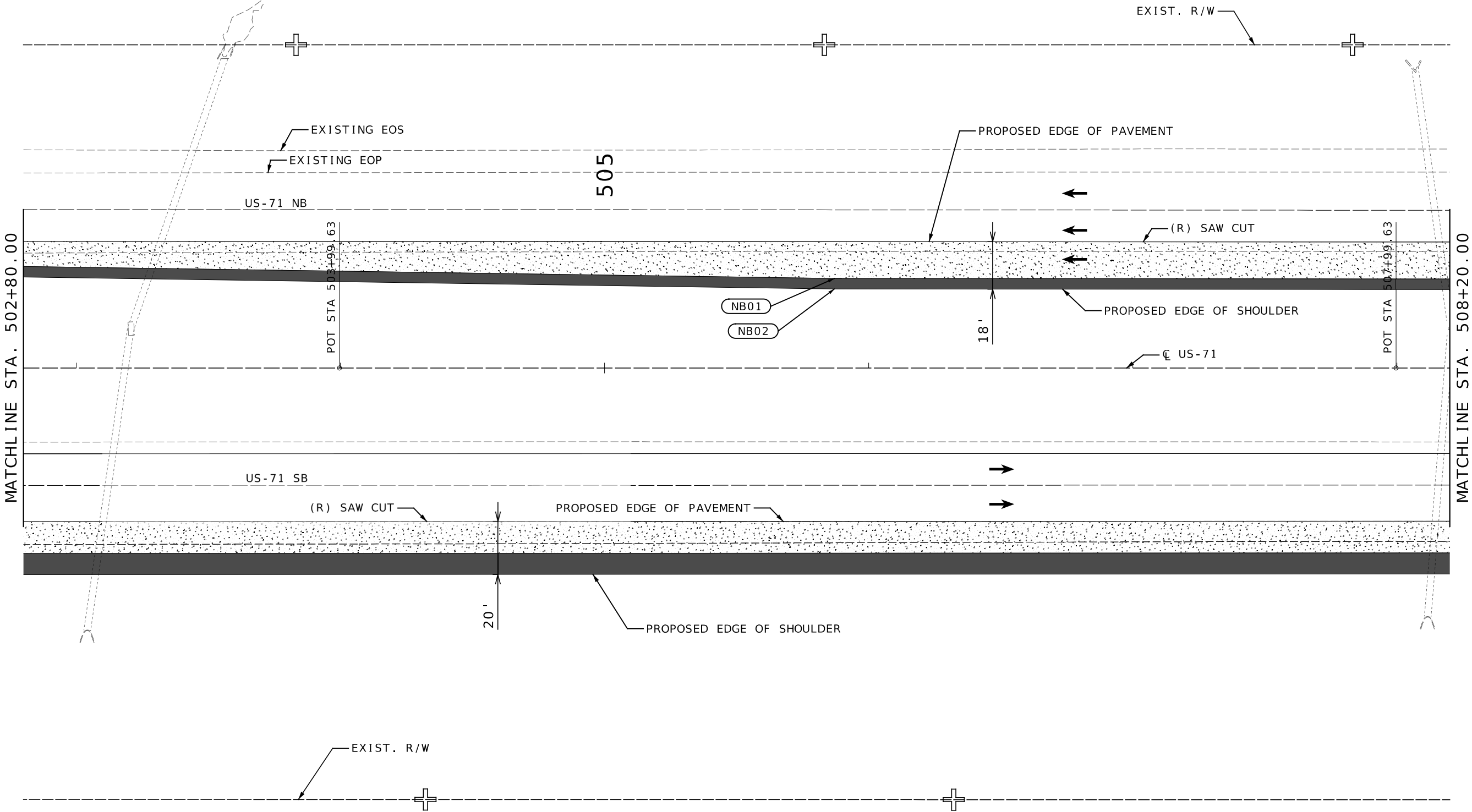
LEGEND:

- ALTERNATE PAVEMENT
- FULL DEPTH SHOULDER
- REMOVALS

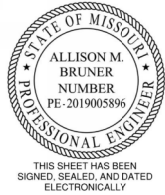
NOTES:
FOR DETAILS OF OPTIONAL PAVEMENT AND
MATERIALS SEE THE TYPICAL SECTIONS



US-71 NORTHBOUND					
POINT NUMBER	STATION	OFFSET	SIDE	NORTHING MODIFIED STATE PLANE	EASTING MODIFIED STATE PLANE
NB01	505+87.00	33.88'	LT	1476934.658	2685977.641
NB02	505+87.00	29.88'	LT	1476934.773	2685973.643



INTERSECTION DETAILS
SPECIAL SHEET 8 OF 11



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 16
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

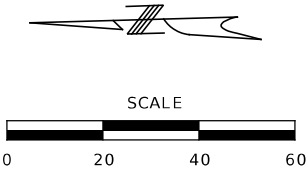
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

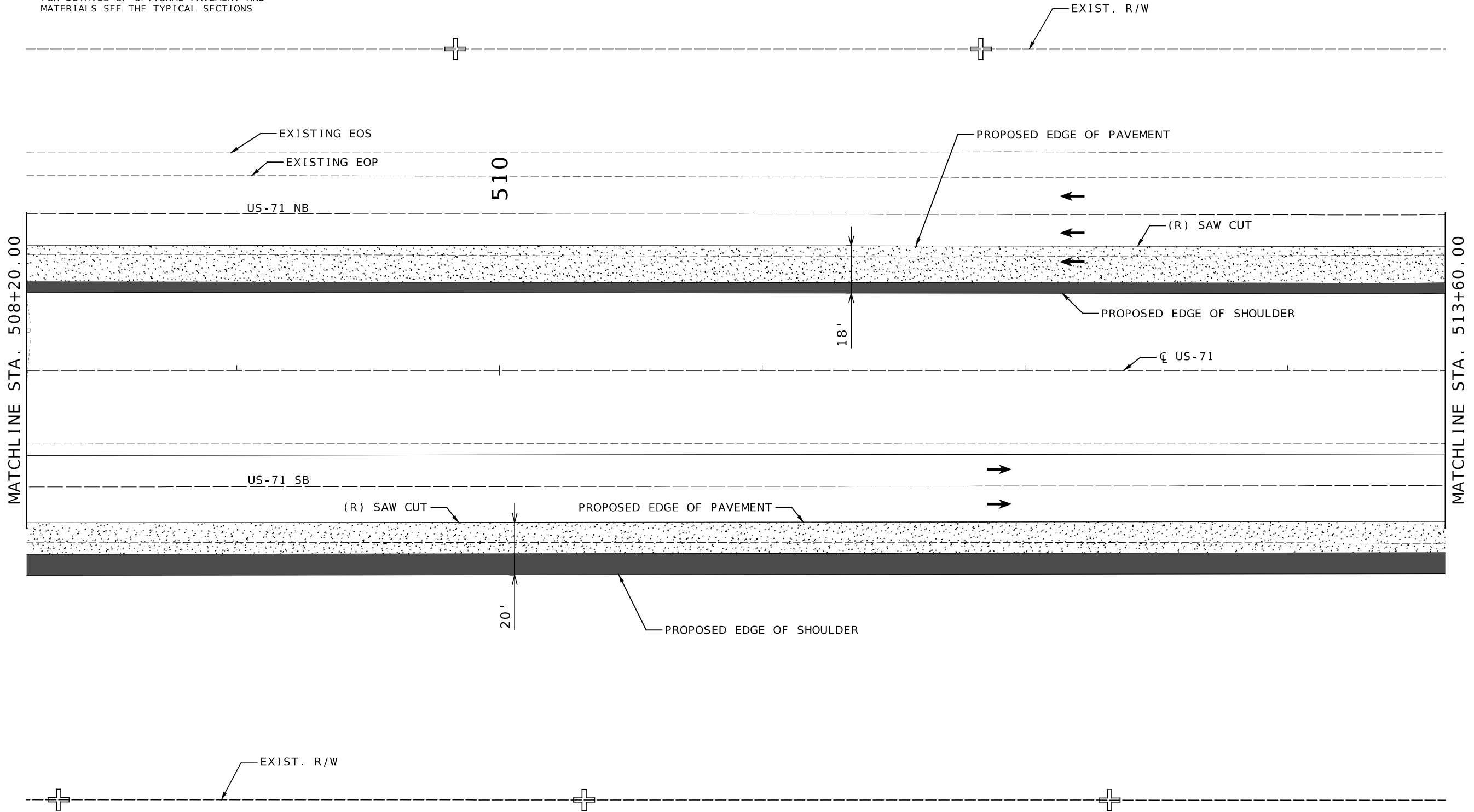
**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

LEGEND:

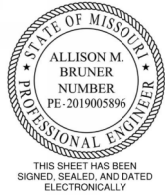
- ALTERNATE PAVEMENT
FULL DEPTH SHOULDER
REMOVALS



NOTES:
FOR DETAILS OF OPTIONAL PAVEMENT AND
MATERIALS SEE THE TYPICAL SECTIONS



INTERSECTION DETAILS
SPECIAL SHEET 9 OF 11



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 17
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

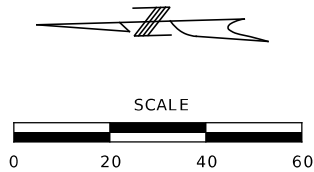
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

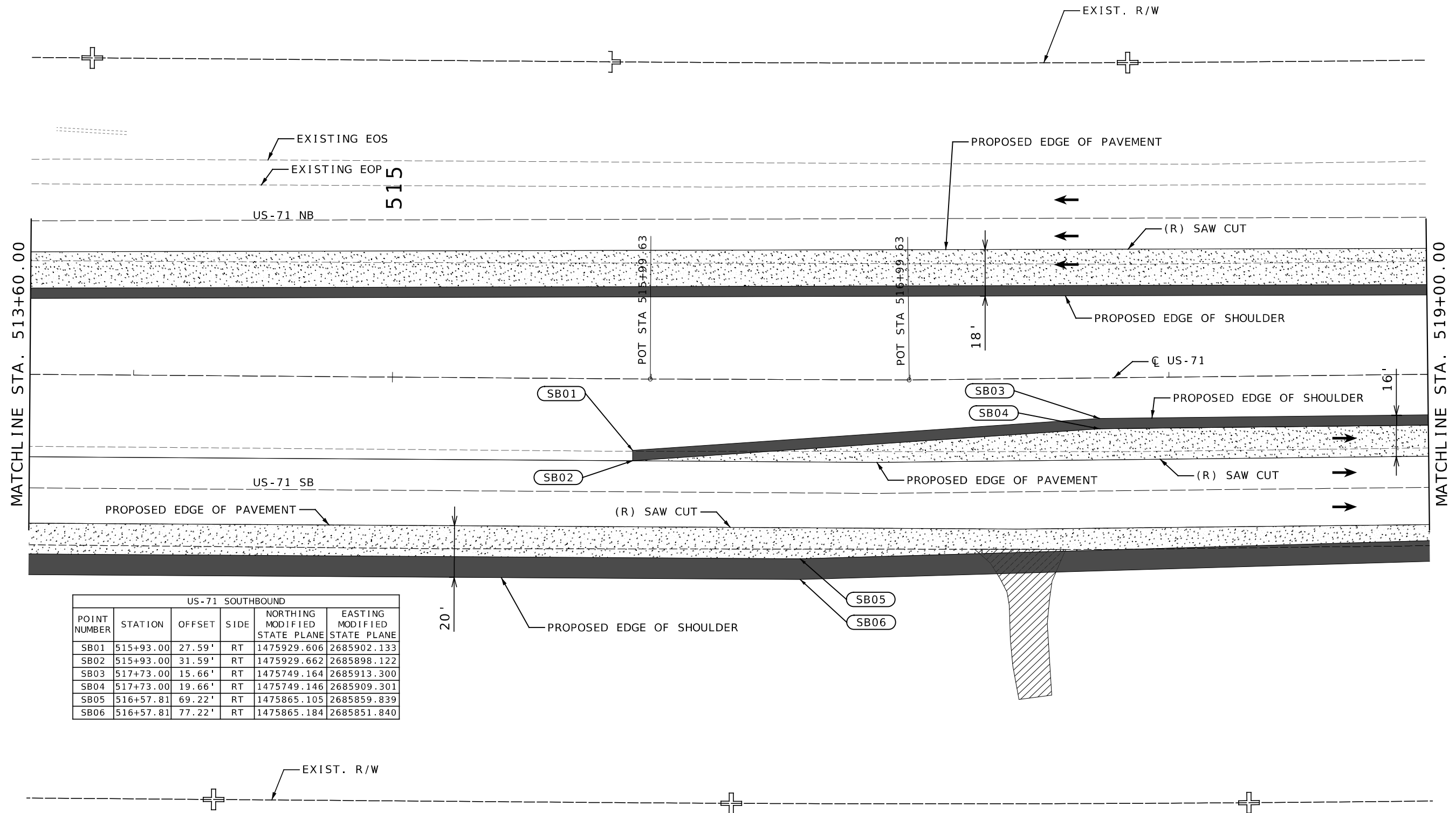
**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

LEGEND:

-  ALTERNATE PAVEMENT
-  FULL DEPTH SHOULDER
-  REMOVALS

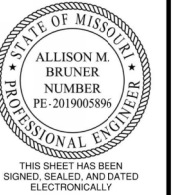


NOTES:
FOR DETAILS OF OPTIONAL PAVEMENT AND
MATERIALS SEE THE TYPICAL SECTIONS



US-71 SOUTHBOUND					
POINT NUMBER	STATION	OFFSET	SIDE	NORTHING MODIFIED STATE PLANE	EASTING MODIFIED STATE PLANE
SB01	515+93.00	27.59'	RT	1475929.606	2685902.133
SB02	515+93.00	31.59'	RT	1475929.662	2685898.122
SB03	517+73.00	15.66'	RT	1475749.164	2685913.300
SB04	517+73.00	19.66'	RT	1475749.146	2685909.301
SB05	516+57.81	69.22'	RT	1475865.105	2685859.839
SB06	516+57.81	77.22'	RT	1475865.184	2685851.840

INTERSECTION DETAILS
SPECIAL SHEET 10 OF 11



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 18
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

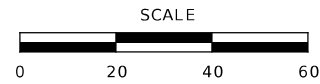


105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

BURNS MCDONNELL
9400 Ward Parkway
Kansas City, MO 64114
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Certificate of Authority
No. : 000165

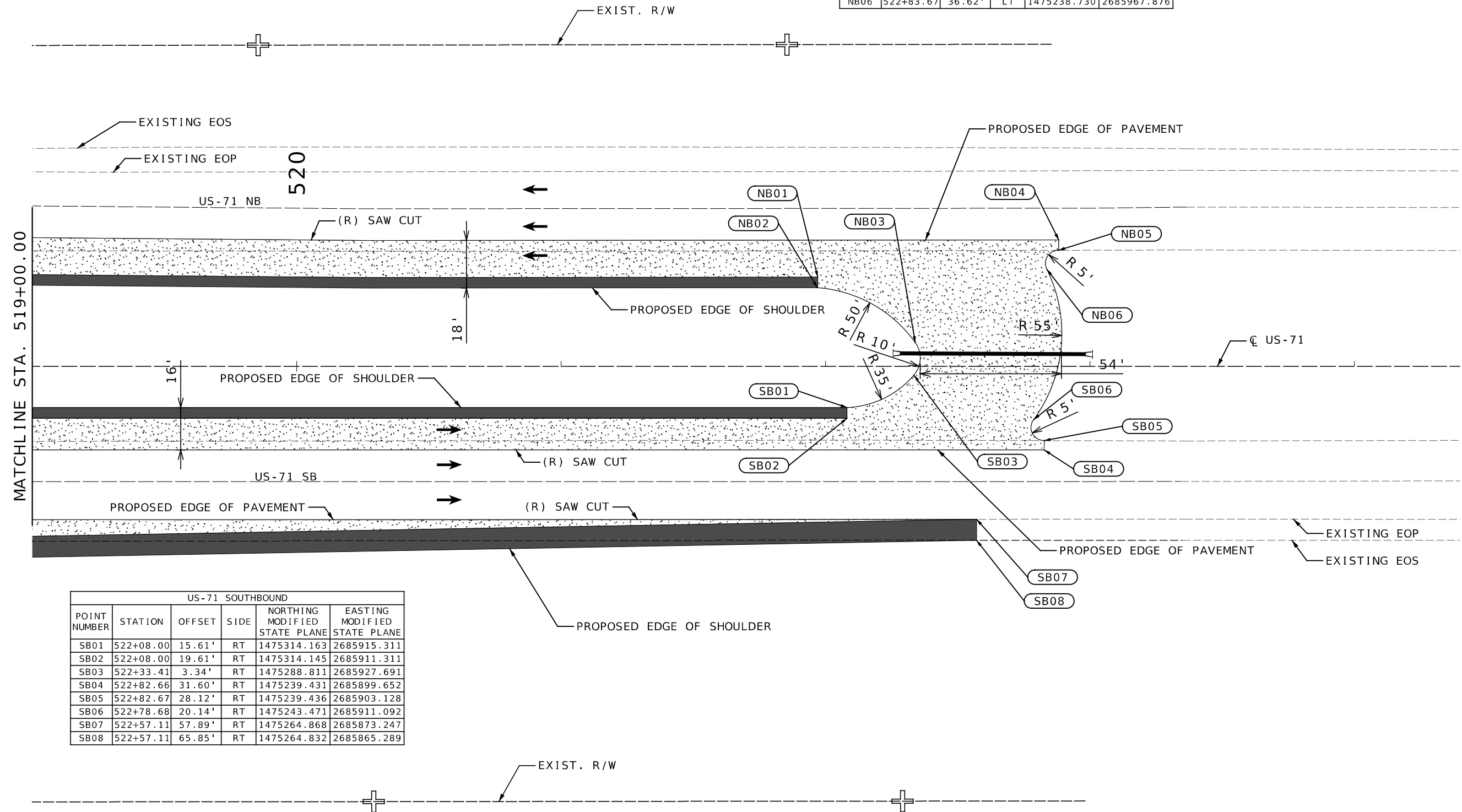
LEGEND:

-  ALTERNATE PAVEMENT
-  FULL DEPTH SHOULDER
-  REMOVALS



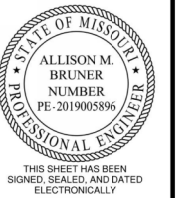
NOTES:
FOR DETAILS OF OPTIONAL PAVEMENT AND
MATERIALS SEE THE TYPICAL SECTIONS

US-71 NORTHBOUND					
POINT NUMBER	STATION	OFFSET	SIDE	NORTHING MODIFIED STATE PLANE	EASTING MODIFIED STATE PLANE
NB01	521+97.00	33.69'	LT	1475325.383	2685964.559
NB02	521+97.00	29.69'	LT	1475325.435	2685960.559
NB03	522+33.92	8.98'	LT	1475288.352	2685940.012
NB04	522+88.15	47.75'	LT	1475234.302	2685979.028
NB05	522+88.13	43.86'	LT	1475234.302	2685975.132
NB06	522+83.67	36.62'	LT	1475238.730	2685967.876



US-71 SOUTHBOUND					
POINT NUMBER	STATION	OFFSET	SIDE	NORTHING MODIFIED STATE PLANE	EASTING MODIFIED STATE PLANE
SB01	522+08.00	15.61'	RT	1475314.163	2685915.311
SB02	522+08.00	19.61'	RT	1475314.145	2685911.311
SB03	522+33.41	3.34'	RT	1475288.811	2685927.691
SB04	522+82.66	31.60'	RT	1475239.431	2685899.652
SB05	522+82.67	28.12'	RT	1475239.436	2685903.128
SB06	522+78.68	20.14'	RT	1475243.471	2685911.092
SB07	522+57.11	57.89'	RT	1475264.868	2685873.247
SB08	522+57.11	65.85'	RT	1475264.832	2685865.289

INTERSECTION DETAILS
SPECIAL SHEET 11 OF 11



DATE PREPARED
4/9/2026

ROUTE 71 STATE MO

DISTRICT NW SHEET NO. 19

COUNTY
NODAWAY

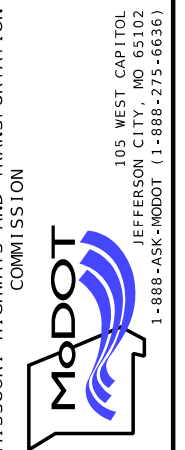
JOB NO.
JNW0165

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE



BURNS MCDONNELL
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

Sign Spacing, Device Spacing
and Channelizing Taper Lengths

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

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

NOTES:

DIMENSIONS IN FEET UNLESS OTHERWISE NOTED.

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

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

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

TAPER LENGTH (L):

L = WS FOR 40 MPH OR MORE

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

FOR SHOULDER TAPER USE L/3

WHERE:

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET

S = POSTED SPEED IN MPH

TRAFFIC CONTROL DEVICES

GENERAL NOTES:

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

TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)

• SIGN (DOUBLE SIDED)

◁ FLAGGER

▲ DIRECTION INDICATOR BARRICADE

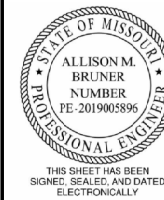
■ CHANNELIZER

E BARRICADE

CHANGEABLE MESSAGE BOARD

FLASHING ARROW PANEL

TMA (TRUCK MOUNTED ATTENUATOR) WITH FLASHING ARROW PANEL



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 20
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



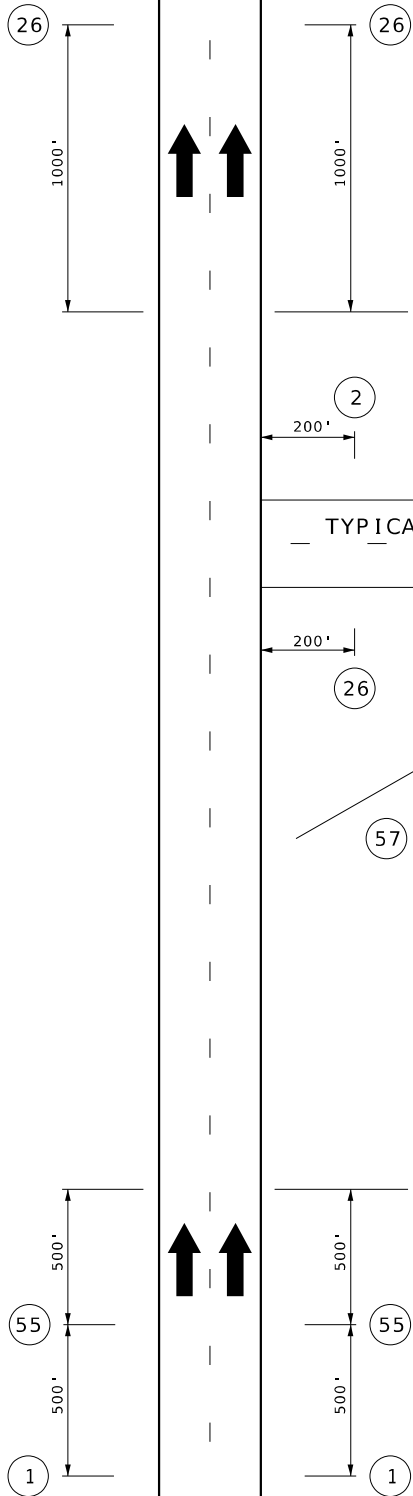
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)



9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

BEGIN/END OF PROJECT SIGNING

DIVIDED HIGHWAY



END OF PROJECT LIMITS; END OF WORK ZONE TERMINATION AREA, IF LOCATED BEYOND END OF PROJECT; OR LAST WORK ZONE SIGN, IF LOCATED OUTSIDE PROJECT LIMITS.

2

200'

TYPICAL SIDEROAD

200'

26

57

THE "POINT OF PRESENCE" SIGN (CONST-5) IS AVAILABLE IN TWO SIZES DEPENDING ON ROADWAY CONDITION. THE 48 IN X 36 IN SIGN IS USED ON LOW VOLUME ROUTES THAT CARRY 400 AADT OR LESS, ON PROJECTS THAT HAVE A DURATION OF 4 WEEKS OR LESS OR IN URBAN AREAS WHERE THERE IS INSUFFICIENT RIGHT OF WAY FOR AN EIGHT FOOT WIDE SIGN. THE 96 IN X 48 IN VERSION OF THE SIGN IS USED IN ALL OTHER APPLICATIONS, BUT CAN ALSO BE USED IN PLACE OF THE 48 IN X 36 IN SIGN IF ADDED EMPHASIS IS DEEMED NECESSARY.

SIGN CONST-5 IS PLACED IN A VISIBLE AREA WITHIN THE PROJECT LIMITS PROVIDED ITS PLACEMENT DOES NOT DISRUPT A SEQUENCE OF SIGNS. IF A VISIBLE LOCATION WITHIN THE PROJECT IS NOT AVAILABLE, THE SIGN MAY BE PLACED 500 FEET BEFORE SIGN G020-1.

BEGINNING OF PROJECT LIMITS; OR INITIAL WORK ZONE SIGN, IF LOCATED OUTSIDE PROJECT LIMITS.

55

500'

1

500'

ROAD WORK
NEXT 1 MILES

G020-1

1

END
ROAD WORK

G020-2

26

ROAD
CLOSED

R11-2

29

Road
Improvements



CONST-5

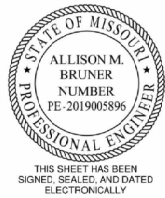
57

WORK ZONE
NO PHONE
ZONE

CONST-8

55

NOT TO SCALE



DATE PREPARED
4/9/2026

ROUTE
71

STATE
MO

DISTRICT
NW

SHEET NO.
21

COUNTY
NODAWAY

JOB NO.
JNW0165

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

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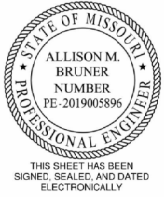
DATE

DATE

BURNS
MCDONNELL
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

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

NOT TO SCALE



DATE PREPARED
4/9/2026

ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 22

COUNTY
NODAWAY

JOB NO.
JNW0165

CONTRACT ID.

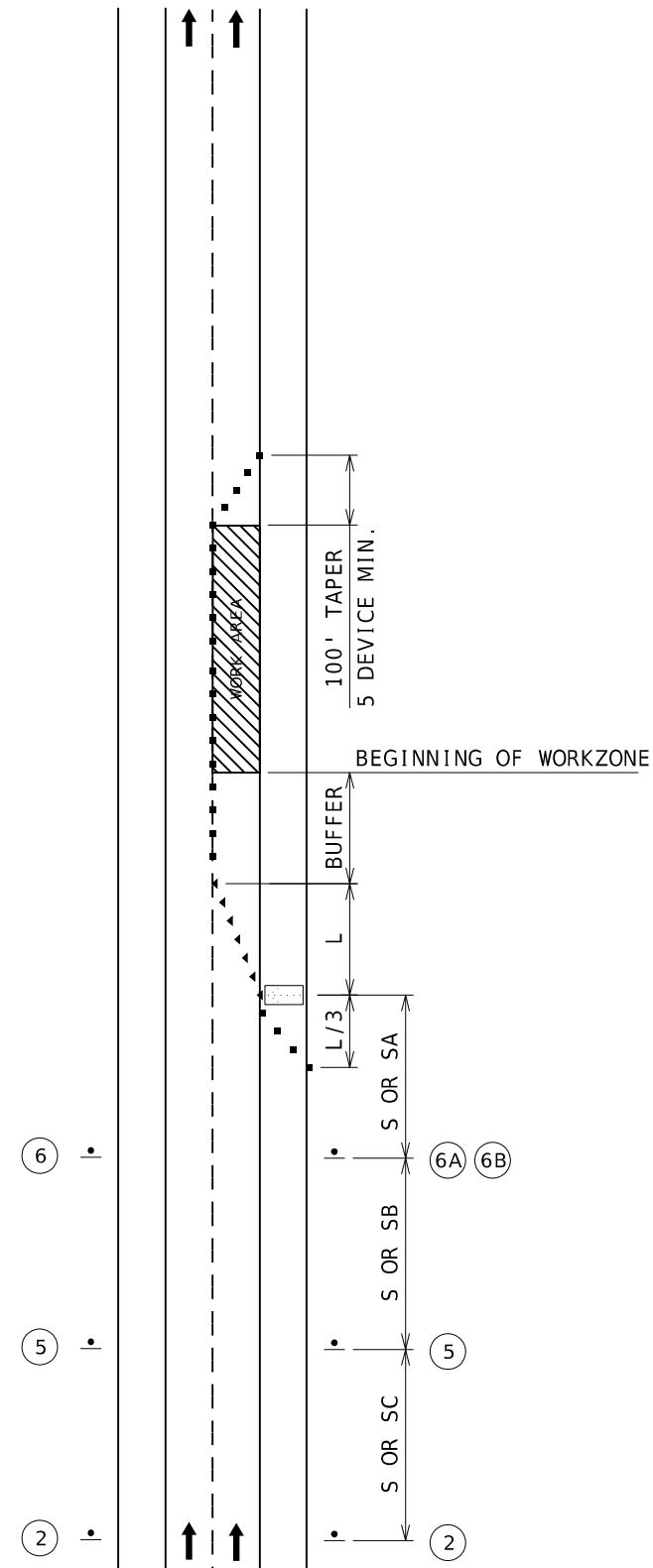
PROJECT NO. _____

BRIDGE NO.

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[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165



SINGLE LANE CLOSURE



WO20-1

(2)



WO20-5

(5)

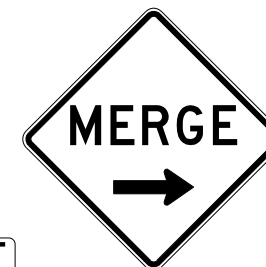
LEFT



WO20-6a

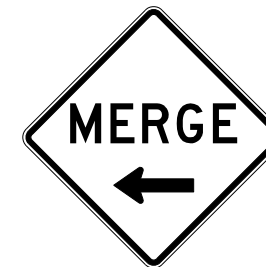
6

LEFT



WO4 - 1 aR

(6A)



WO4-1aL

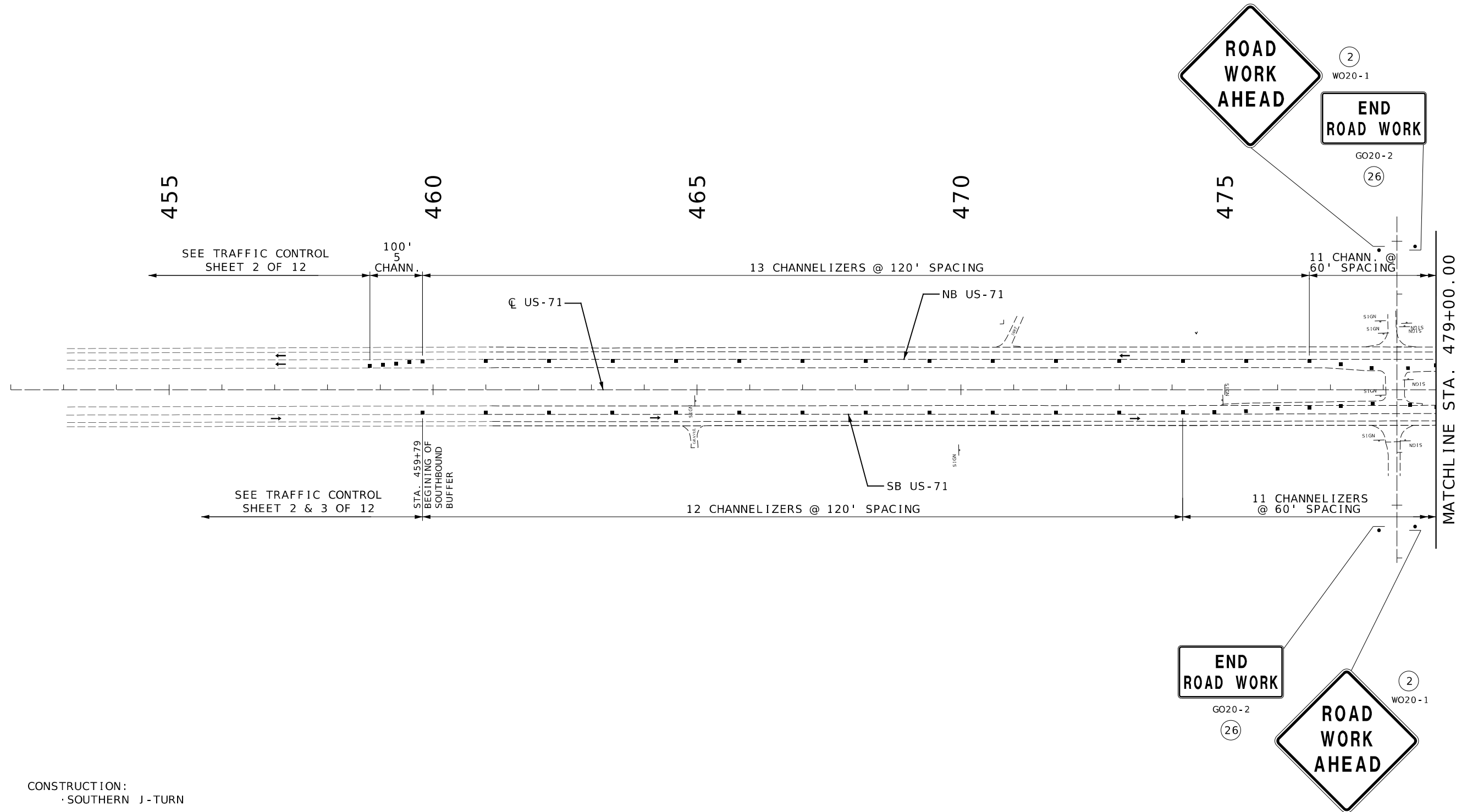
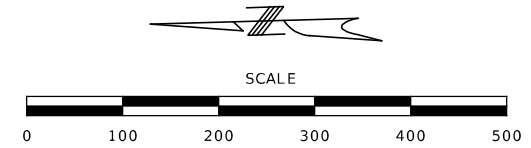
(6B)

TRAFFIC CONTROL
TA-33
SHEET 3 OF 12

TRAFFIC CONTROL LEGEND

■ CHANNELIZER

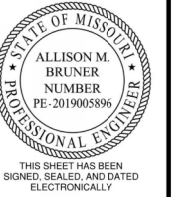
▨ WORK ZONE



CONSTRUCTION:
· SOUTHERN J-TURN

TRAFFIC:
· US-71 MAINTAIN TRAFFIC ON THE OUTSIDE LANES. EXISTING INSIDE LANES CLOSED
· 340TH ST: US-71 CROSSOVER TO REMAIN OPEN

TRAFFIC CONTROL
PHASE 1
SHEET 4 OF 12



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 23
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

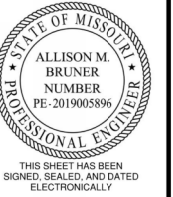
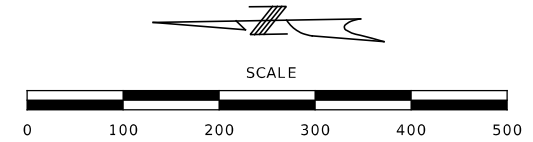
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

 CHANNELIZER
 WORK ZONE



DATE PREPARED
11/9/2026

ROUTE	STATE
71	MO

DISTRICT	SHEET NO.
NW	24

COUNTY
NODAWAY

JOB NO.
UNW0165

CONTRACT ID.

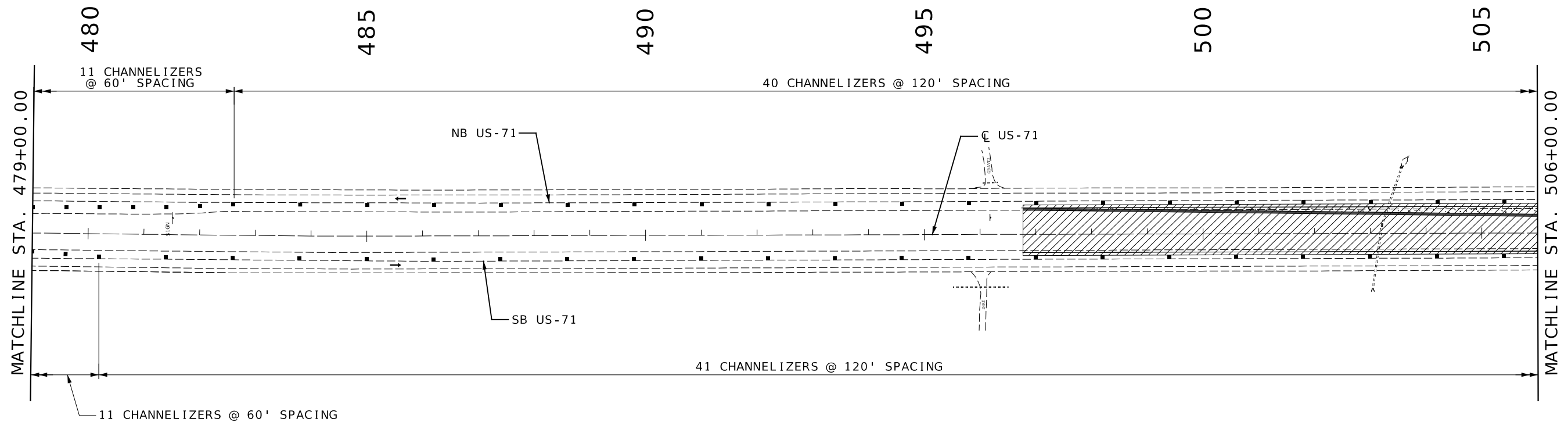
PROJECT NO.

BRIDGE NO.

COMMISSION



CDONNELL
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165



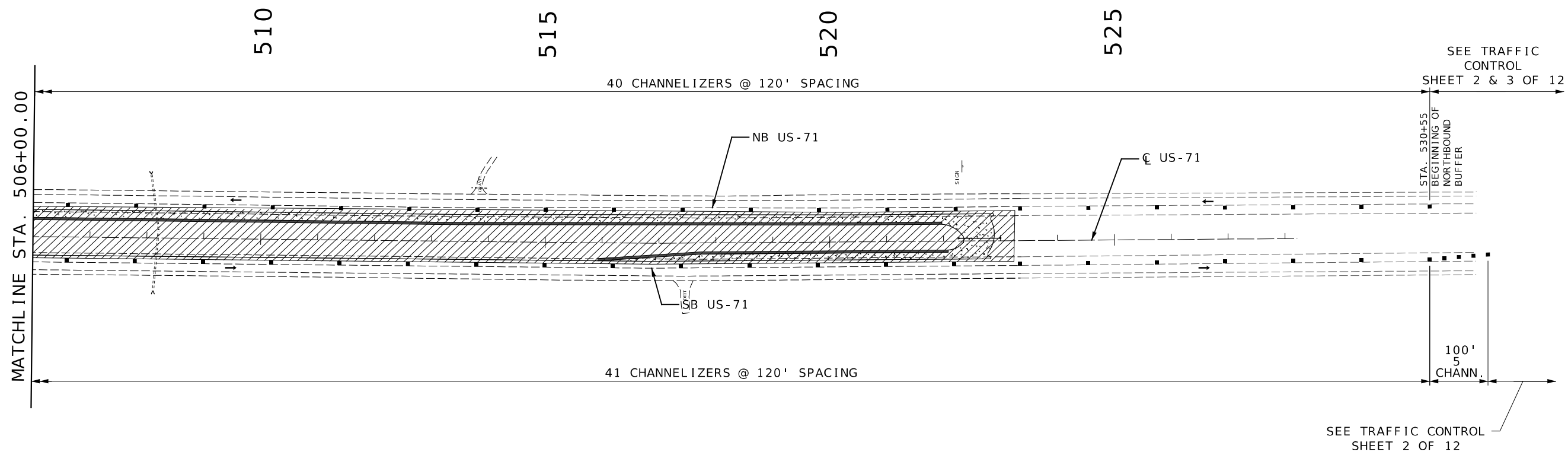
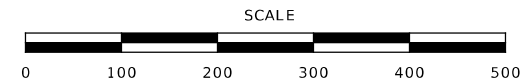
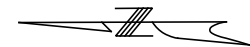
CONSTRUCTION:
• SOUTHERN J-TURN

TRAFFIC:
 -US-71 MAINTAIN TRAFFIC ON THE OUTSIDE LANES. EXISTING INSIDE LANES CLOSED
 - 340TH ST; US-71 CROSSOVER TO REMAIN OPEN

TRAFFIC CONTROL
PHASE 1
SHEET 5 OF 12

TRAFFIC CONTROL LEGEND

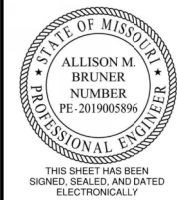
- CHANNELIZER
- WORK ZONE



CONSTRUCTION:
· SOUTHERN J-TURN

TRAFFIC:
· US-71 MAINTAIN TRAFFIC ON THE OUTSIDE LANES, EXISTING INSIDE LANES CLOSED
· 340TH ST: US-71 CROSSOVER TO REMAIN OPEN

TRAFFIC CONTROL
PHASE 1
SHEET 6 OF 12



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 25
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

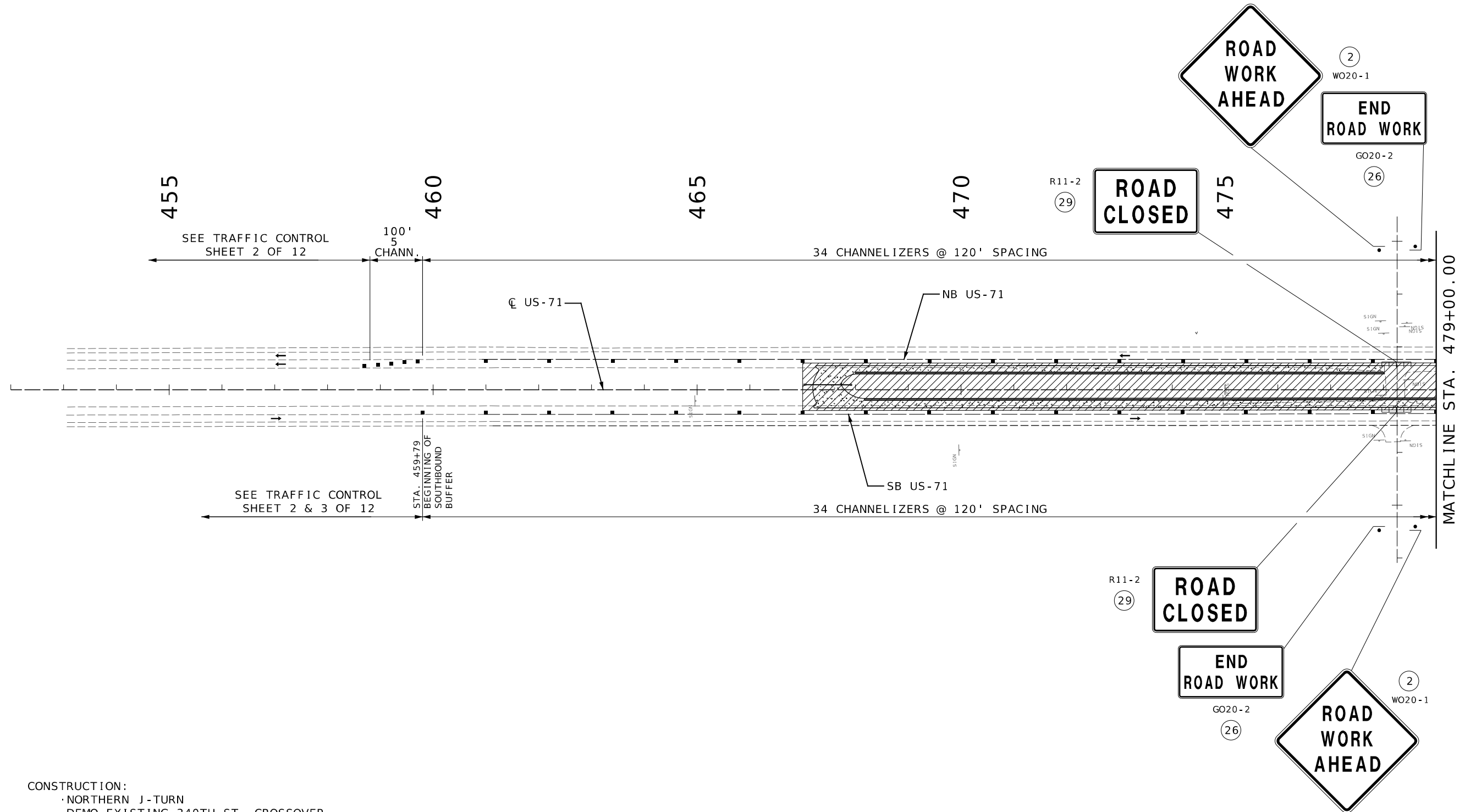
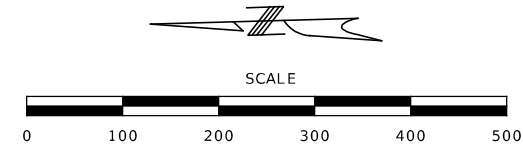
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

TRAFFIC CONTROL LEGEND

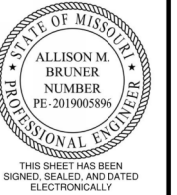
■ CHANNELIZER

▨ WORK ZONE



- CONSTRUCTION:
- NORTHERN J-TURN
 - DEMO EXISTING 340TH ST. CROSSOVER
- TRAFFIC:
- US-71 MAINTAIN TRAFFIC ON THE OUTSIDE LANES.
 - 340TH ST: USE SOUTHERN J-TURN

TRAFFIC CONTROL
PHASE 2
SHEET 7 OF 12



DATE PREPARED 4/10/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 26
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

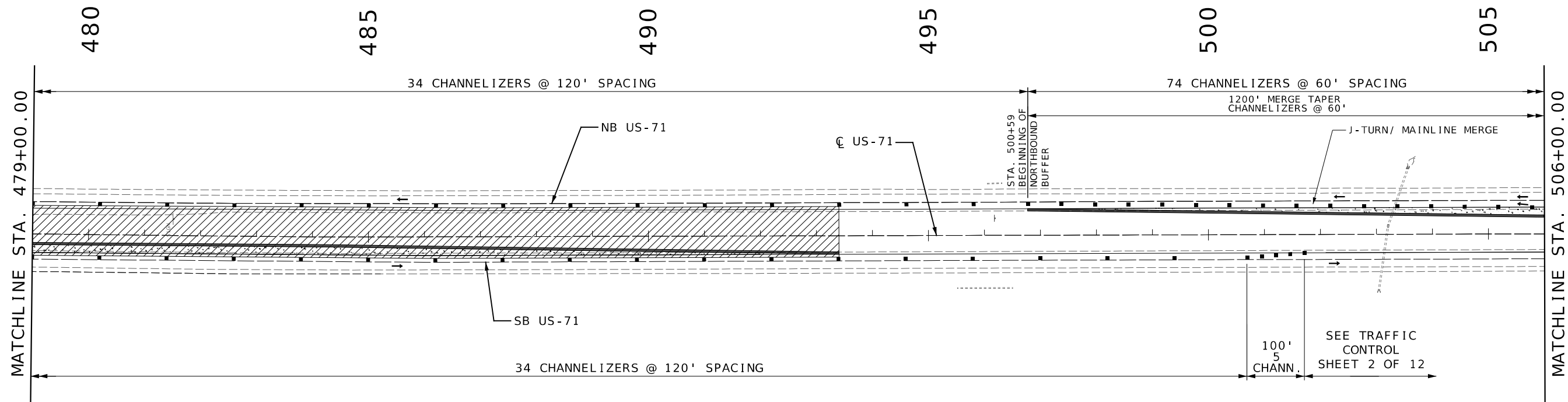
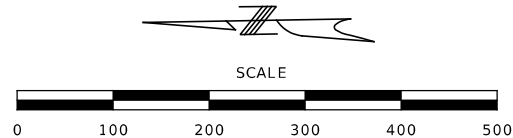
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

TRAFFIC CONTROL LEGEND

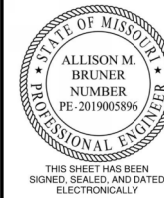
- CHANNELIZER
- ▨ WORK ZONE



- CONSTRUCTION:
- NORTHERN J-TURN
 - DEMO EXISTING 340TH ST. CROSSOVER

- TRAFFIC:
- US-71 MAINTAIN TRAFFIC ON THE OUTSIDE LANES.
 - 340TH ST: USE SOUTHERN J-TURN

TRAFFIC CONTROL
PHASE 2
SHEET 8 OF 12



DATE PREPARED 4/10/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 27
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

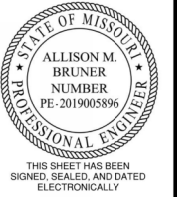
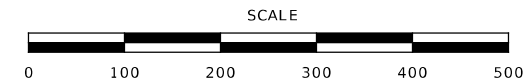
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

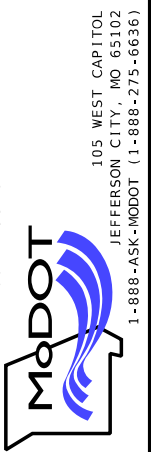
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

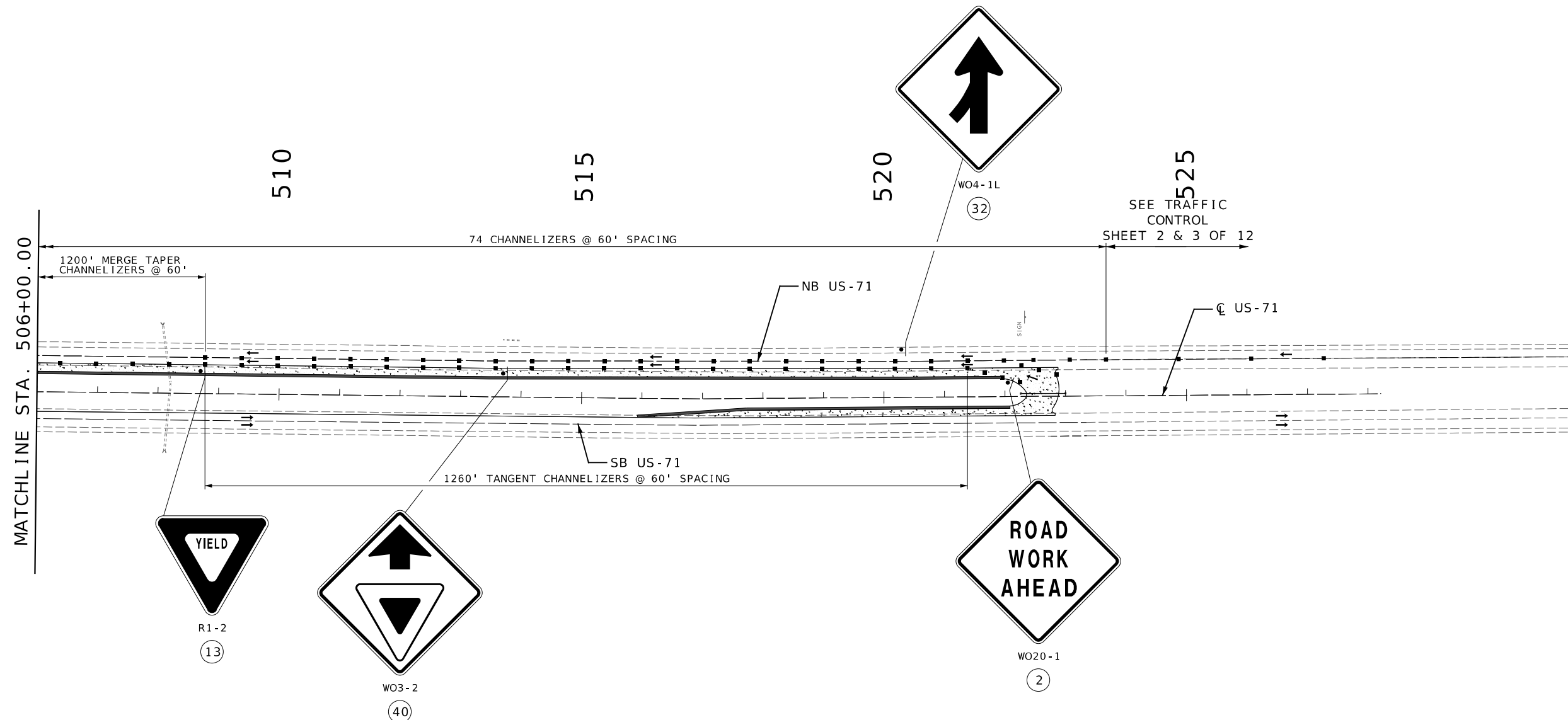
 CHANNELIZER
 WORK ZONE



BRIDGE NO.

[illegible]MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

BURNS
MCDONNELL
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165



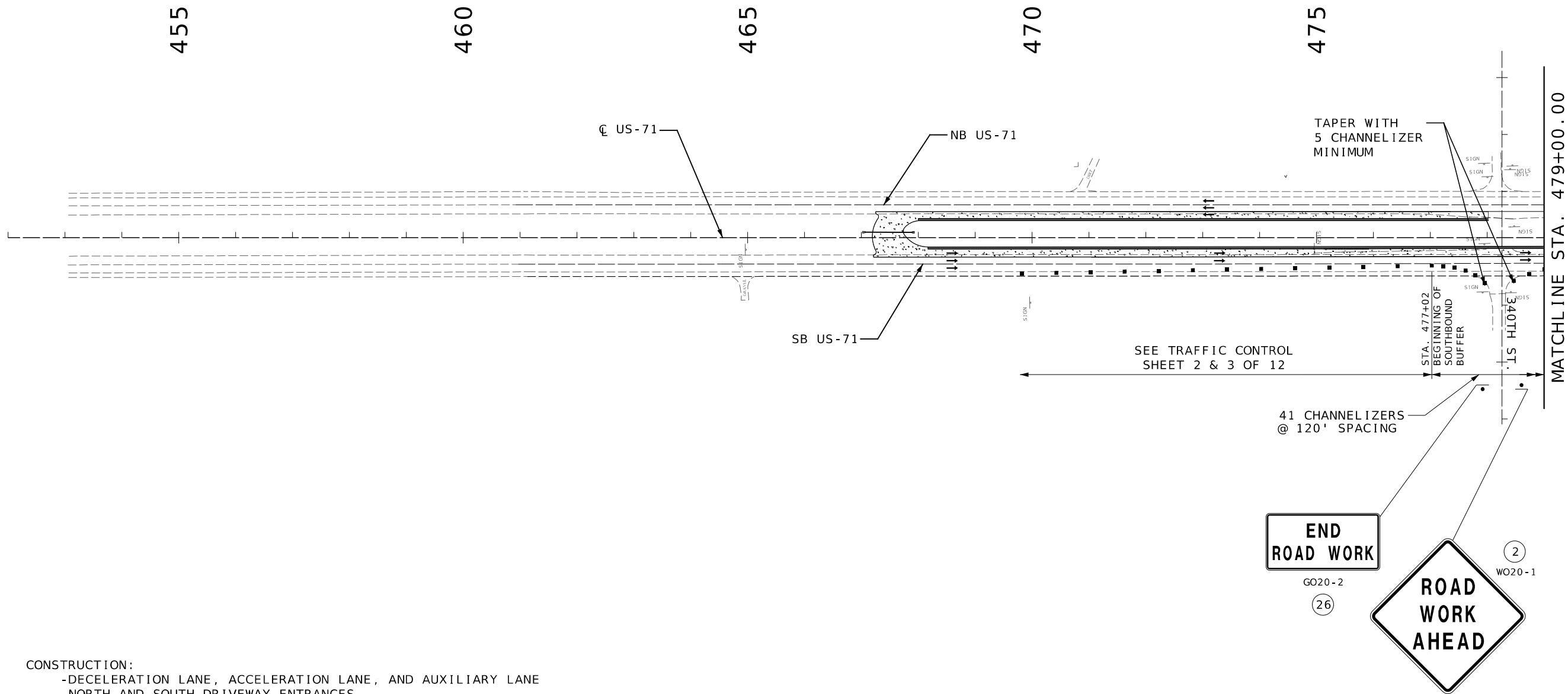
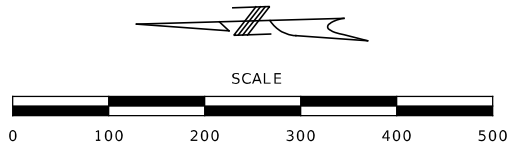
CONSTRUCTION:
· NORTHERN J-TURN
· DEMO EXISTING 340TH ST. CROSSOVER

TRAFFIC:
 - US-71 MAINTAIN TRAFFIC ON THE OUTSIDE LANES.
 - 340TH ST: USE SOUTHERN J-TURN

TRAFFIC CONTROL
PHASE 2
SHEET 9 OF 12

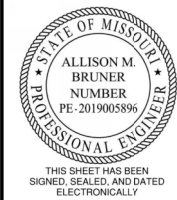
TRAFFIC CONTROL LEGEND

- CHANNELIZER
- WORK ZONE



- CONSTRUCTION:
- DECELERATION LANE, ACCELERATION LANE, AND AUXILIARY LANE
 - NORTH AND SOUTH DRIVEWAY ENTRANCES
- TRAFFIC:
- SHIFT US-71 SOUTHBOUND TRAFFIC TO THE INSIDE LANE

TRAFFIC CONTROL
PHASE 3
SHEET 10 OF 12



DATE PREPARED 4/10/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 28A
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

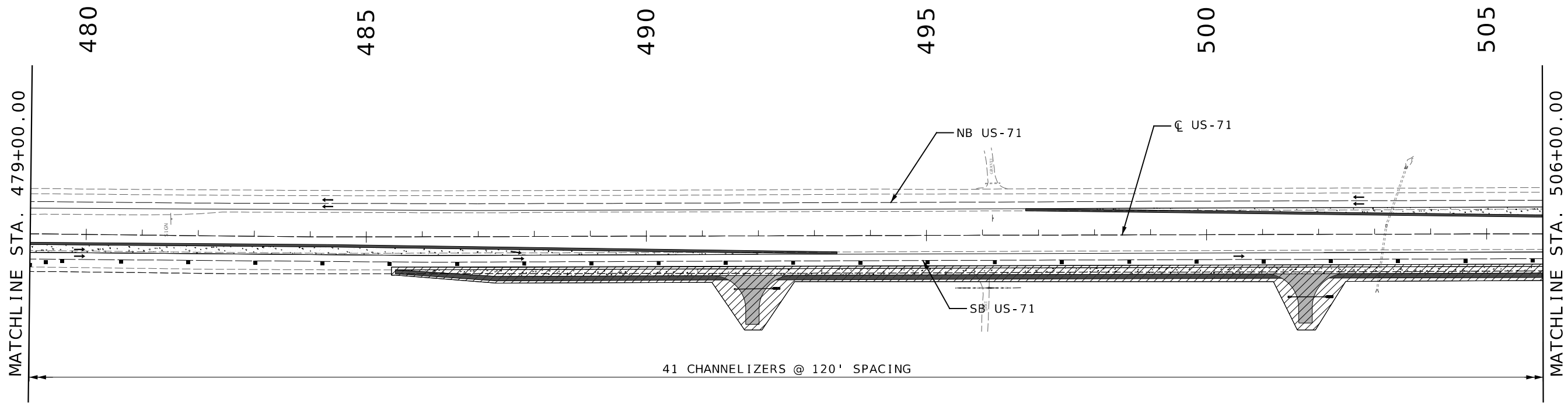
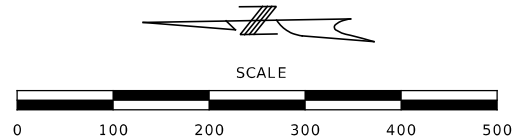
**BURNS
& MCDONNELL**

9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

TRAFFIC CONTROL LEGEND

■ CHANNELIZER

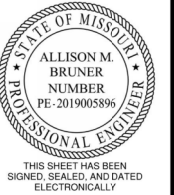
▨ WORK ZONE



CONSTRUCTION:
-DECELERATION LANE, ACCELERATION LANE, AND AUXILIARY LANE
-NORTH AND SOUTH DRIVEWAY ENTRANCES

TRAFFIC:
-SHIFT US-71 SOUTHBOUND TRAFFIC TO THE INSIDE LANE

TRAFFIC CONTROL
PHASE 3
SHEET 11 OF 12



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 28B
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

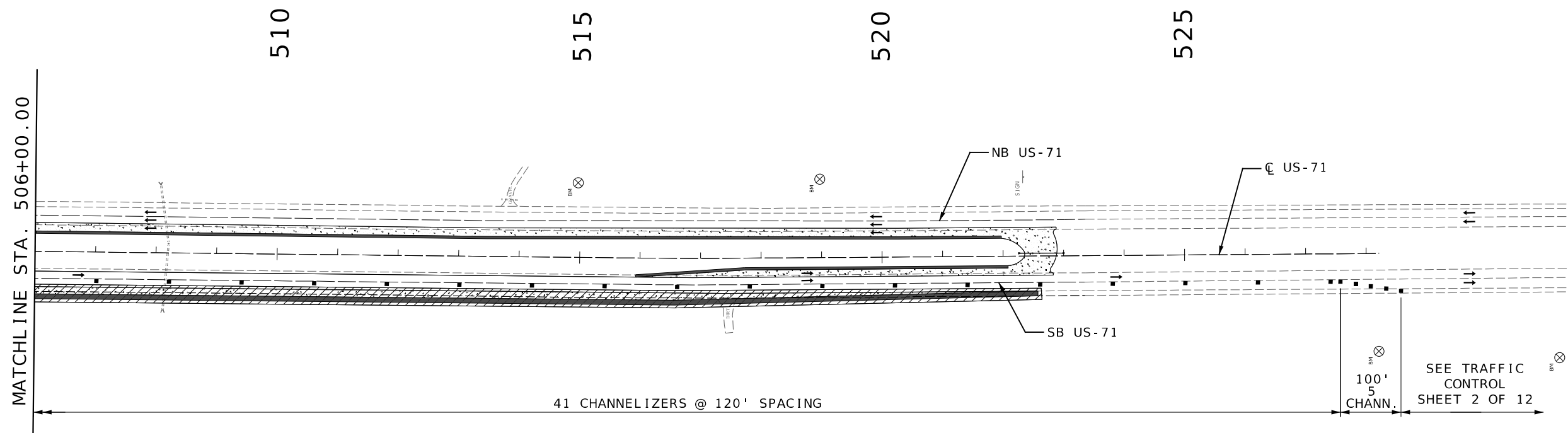
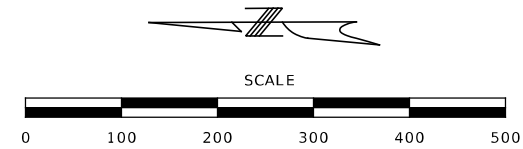
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

TRAFFIC CONTROL LEGEND

■ CHANNELIZER

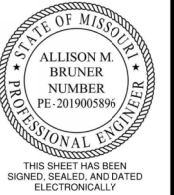
▨ WORK ZONE



CONSTRUCTION:
-DECELERATION LANE, ACCELERATION LANE, AND AUXILIARY LANE
-NORTH AND SOUTH DRIVEWAY ENTRANCES

TRAFFIC:
-SHIFT US-71 SOUTHBOUND TRAFFIC TO THE INSIDE LANE

TRAFFIC CONTROL
PHASE 3
SHEET 12 OF 12



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 28C
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

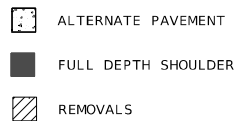
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

TEMPORARY EROSION CONTROL LEGEND

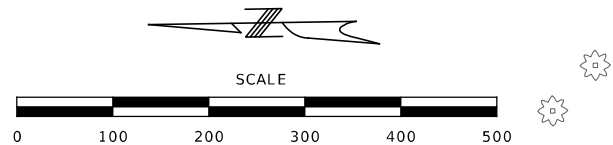
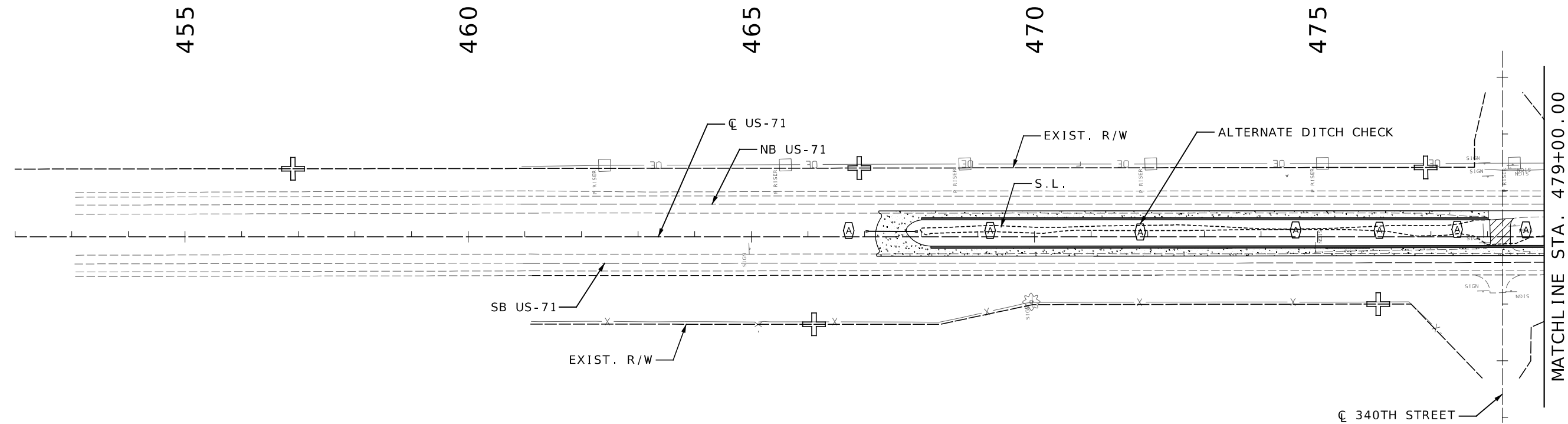


LEGEND

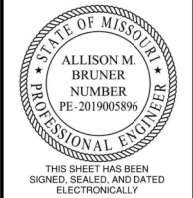


GENERAL NOTES:

1) SEE STD PLAN 806.10 FOR TEMPORARY EROSION CONTROL DETAILS



EROSION CONTROL
SHEET 1 OF 3



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 29
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

TEMPORARY EROSION CONTROL LEGEND



ALTERNATE DITCH CHECK



SILT FENCE

LEGEND



ALTERNATE PAVEMENT



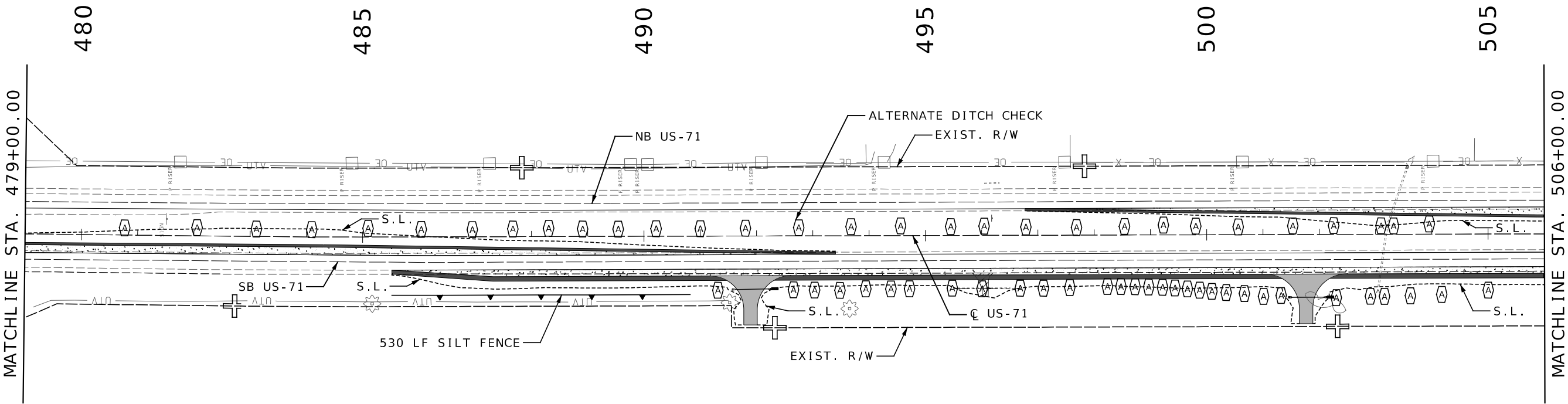
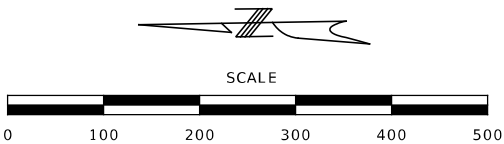
FULL DEPTH SHOULDER



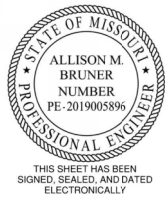
REMOVALS

GENERAL NOTES:

1) SEE STD PLAN 806.10 FOR TEMPORARY EROSION CONTROL DETAILS



EROSION CONTROL
SHEET 2 OF 3



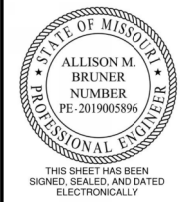
DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 30
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

**BURNS
MCDONNELL**
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 31
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION



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



9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

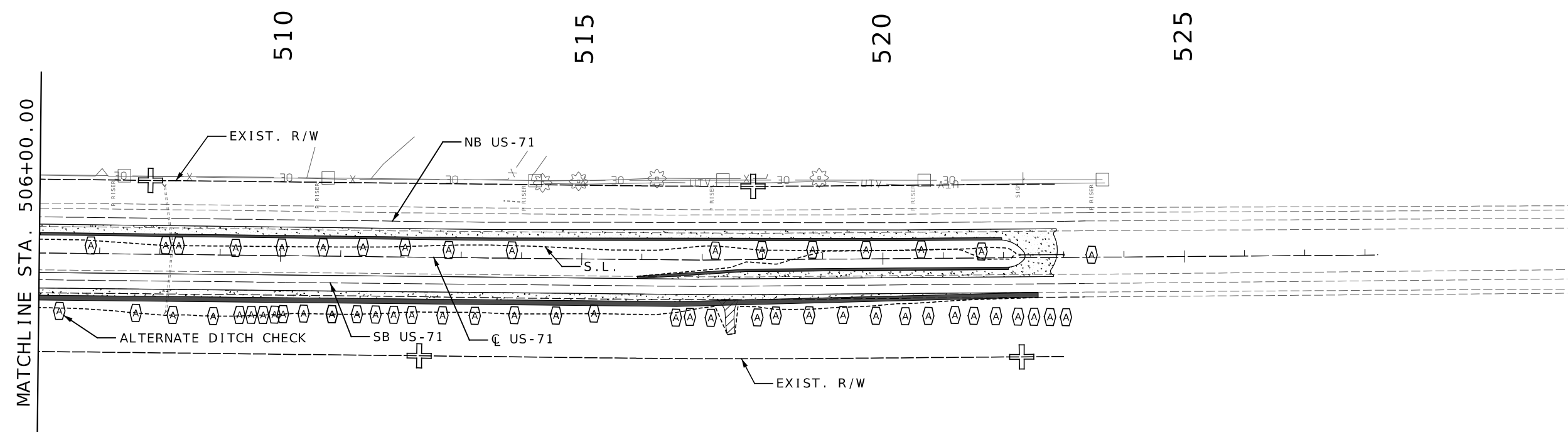
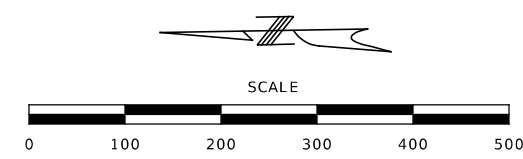
- TEMPORARY EROSION CONTROL LEGEND
-  ALTERNATE DITCH CHECK

 SILT FENCE
- LEGEND
-  ALTERNATE PAVEMENT

 FULL DEPTH SHOULDER

 REMOVALS

GENERAL NOTES:
1) SEE STD PLAN 806.10 FOR TEMPORARY EROSION CONTROL DETAILS



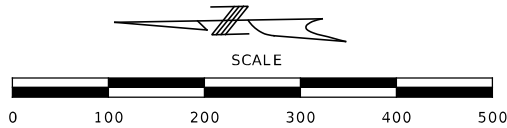
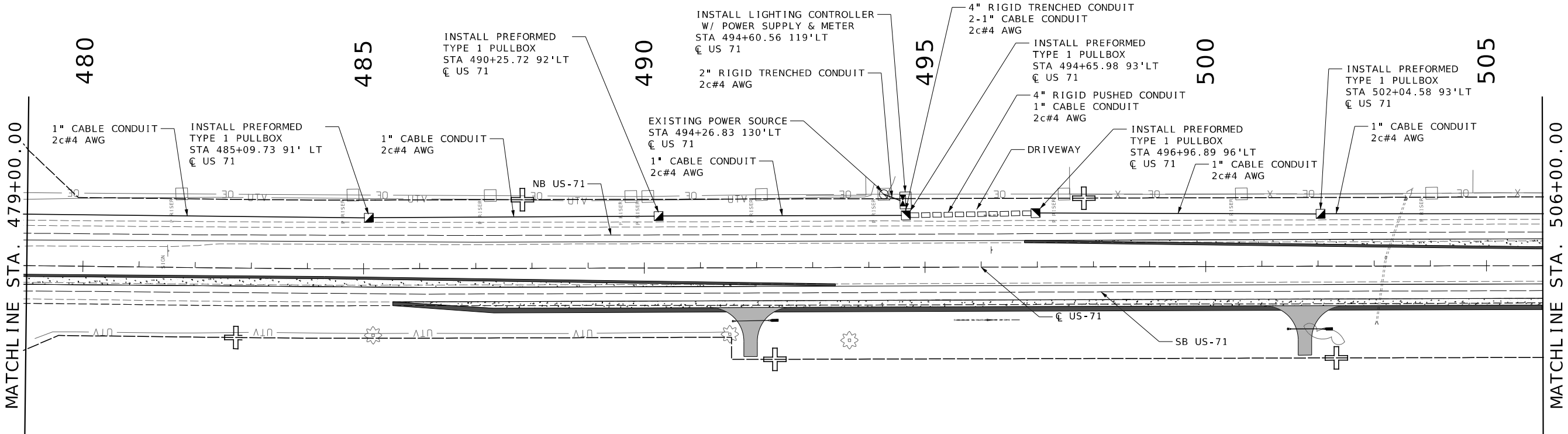
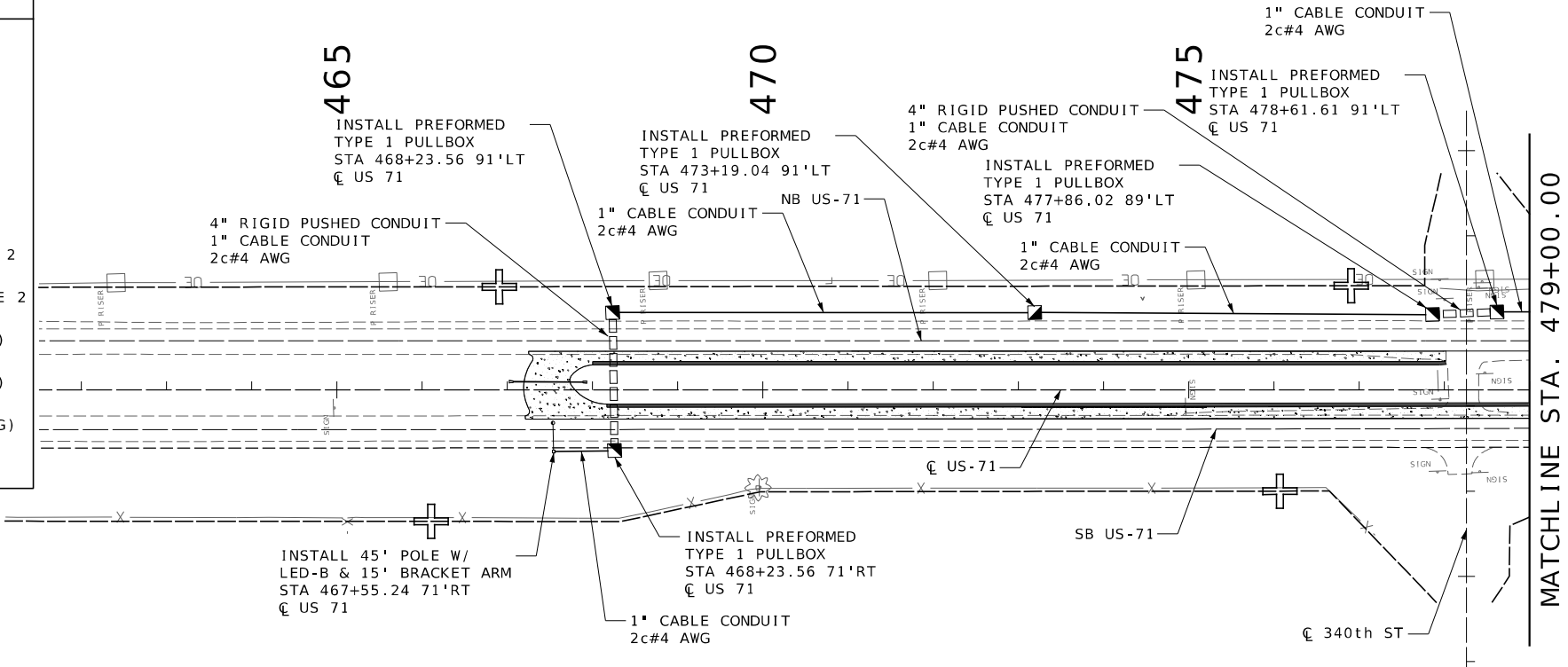
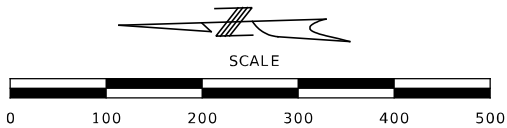
LIGHTING LEGEND

CONTROLLER, LIGHTING

CONTROLLER, LIGHTING (EXISTING)

WOOD POST

POWER SUPPLY

JUNCTION BOXPULL BOX CONCRETE TYPE 1PULL BOX PREFORMED TYPE 1CONDUIT, RIGID (MEDIAN)LED-A LUMINAIRELED-B LUMINAIRELED-C LUMINAIREPOWER SOURCEPULL BOX CONCRETE TYPE 2PULL BOX PREFORMED TYPE 2CONDUIT, RIGID (BRIDGE)

LIGHTING
SHEET 1 OF 2



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 32
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	

PROJECT NO.

BRIDGE NO.

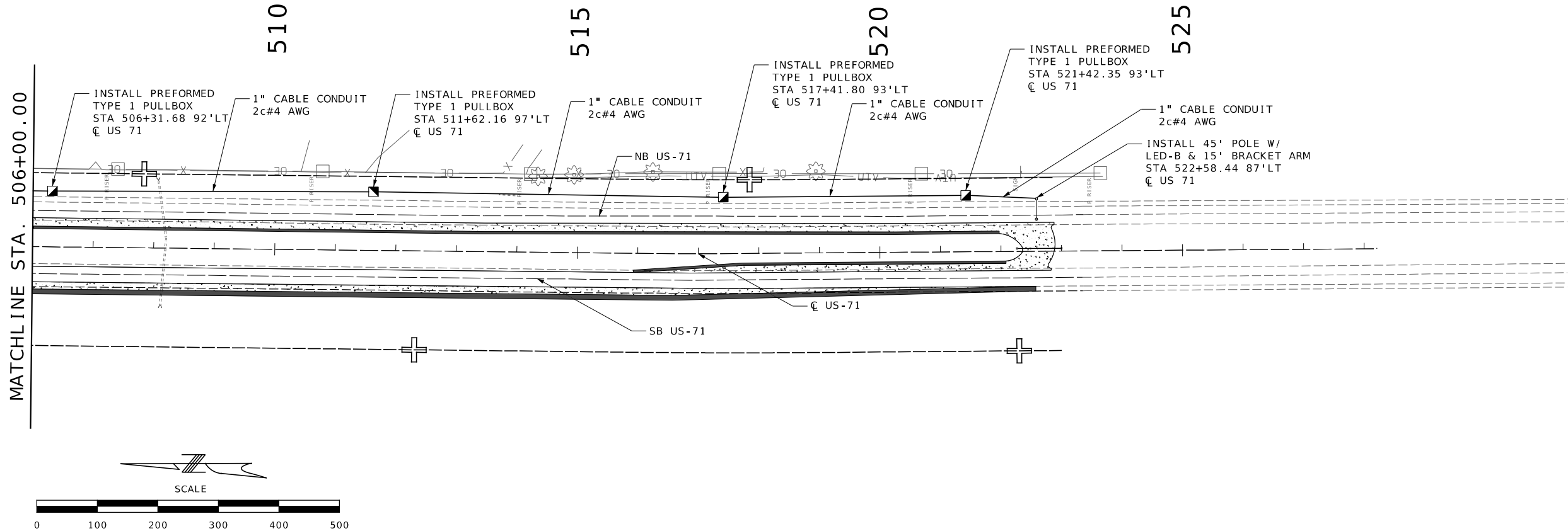
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

**BURNS
& MCDONNELL**

9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165



LIGHTING LEGEND			
	CONTROLLER, LIGHTING		LED-A LUMINAIRE
	CONTROLLER, LIGHTING (EXISTING)		LED-B LUMINAIRE
	WOOD POST		LED-C LUMINAIRE
	POWER SUPPLY		POWER SOURCE
	JUNCTION BOX		PULL BOX CONCRETE TYPE 1
	PULL BOX CONCRETE TYPE 2		PULL BOX PREFORMED TYPE 1
	PULL BOX PREFORMED TYPE 2		CONDUIT, RIGID (TRENCH)
	CONDUIT, RIGID (MEDIAN)		CONDUIT, RIGID (PUSHED)
	CONDUIT, RIGID (EXISTING)		CONDUIT, RIGID (BRIDGE)
	CABLE-CONDUIT (EXISTING)		CABLE-CONDUIT

LIGHTING
SHEET 2 OF 2



Joshua Hartman
PE-2025032518

DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 33
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

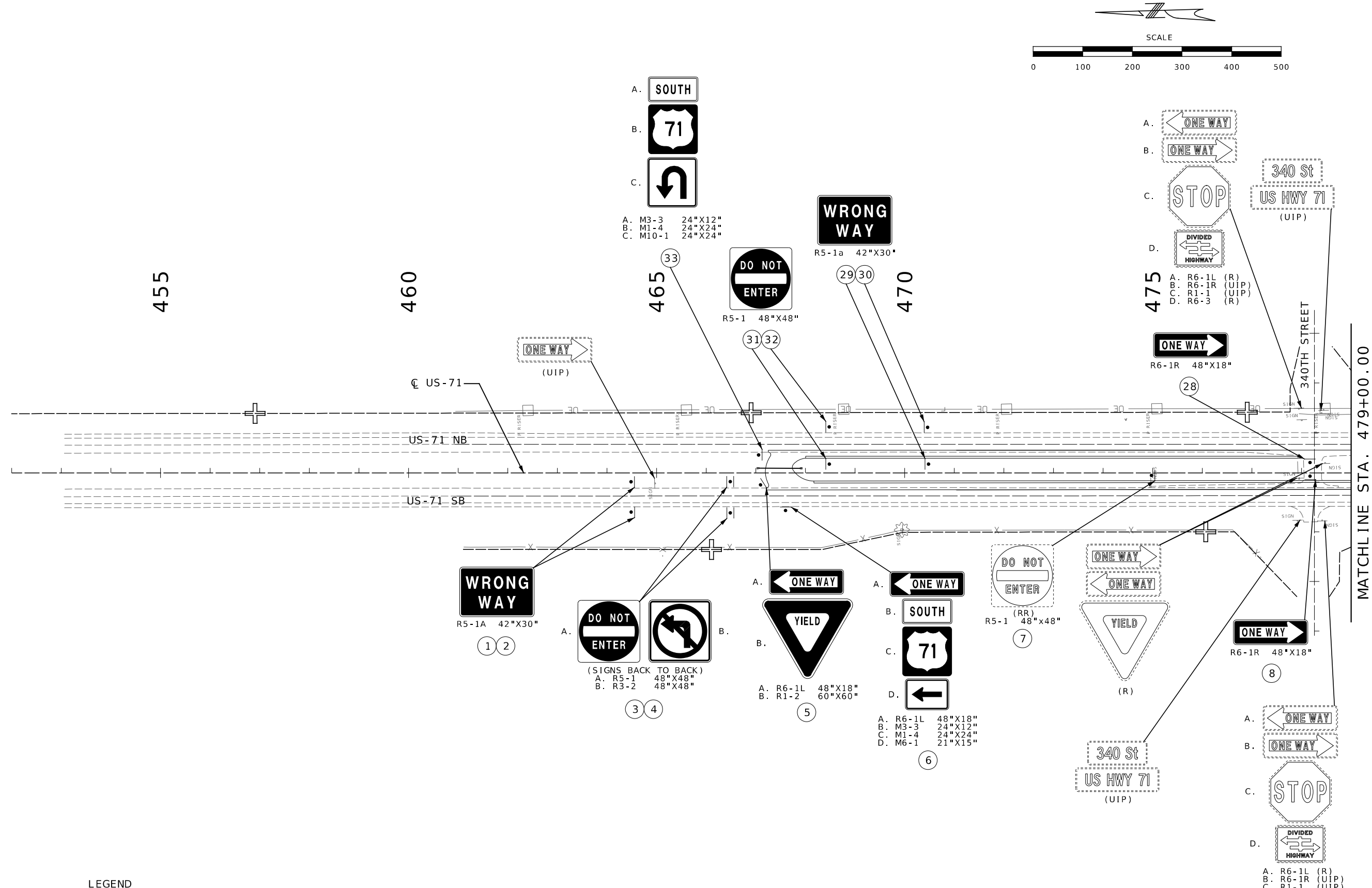
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

**BURNS
MCDONNELL**

9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165



LEGEND
(R) - TO BE REMOVED
(UIP) - USE IN PLACE
(RR) - REMOVE AND REPLACE

SIGNING
SHEET 1 OF 7

STATE OF MISSOURI

ALLISON M. BRUNER

NUMBER PE-2019005896

PROFESSIONAL ENGINEER

THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED

4/9/2026

ROUTE

71

STATE

MO

DISTRICT

NW

SHEET NO.

34

COUNTY

NODAWAY

JOB NO.

JNW0165

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

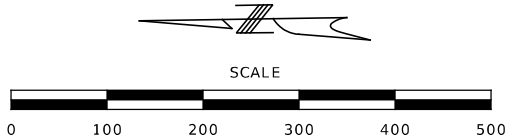
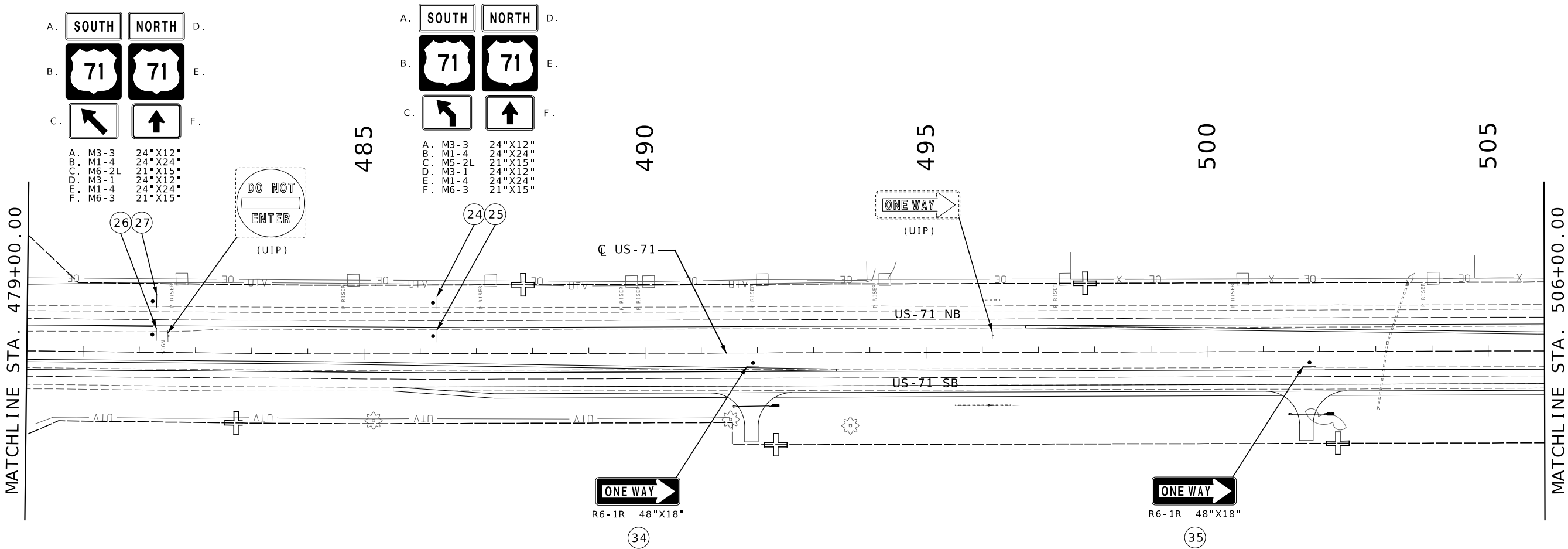
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

BURNS

MCDONNELL

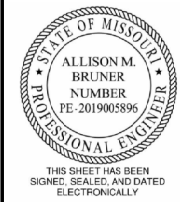
9400 Ward Parkway
Kansas City, MO 64114
(816) 333-9400
Certificate of Authority
No. : 000165

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LEGEND
(R) - TO BE REMOVED
(UIP) - USE IN PLACE
(RR) - REMOVE AND REPLACE

SIGNING
SHEET 2 OF 7



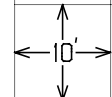
DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 35
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

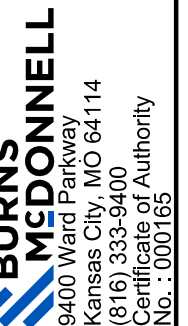
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

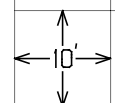
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

**BURNS
MCDONNELL**
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Kansas City, MO 64114
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Certificate of Authority
No. : 000165

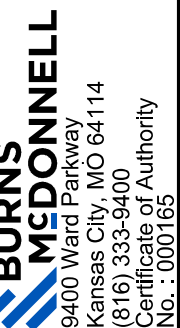


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SIGNS

902 SIGNAL SIGNS TABULATED ON D-37A SHEET

CONCRETE FOOTINGS EMBEDDED

ITEM NO. 9031010
CY

STRUCTURAL STEEL POSTS*

POST DES NO. LF LF LF LBS PER FT
ITEM NO. 9031210
LBS

PIPE POSTS*

PIPE SIZE NO. 1 NO. 2 LBS PER FT
ITEM NO. 9031220
LBS

BACKING BARS**

2" X 3/8" BARS AT 2.55 LBS/FT
NO. LGTH TOTAL TOTAL
EACH IN. LF LBS

U-CHANNEL POST

ITEM NO. 9031250A
LF

PERFORATED SQUARE STEEL TUBE

2-INCH POST
POST NO. 1 NO. 2 TOTAL
ITEM NO. 9031270A
LBS

2.5-INCH POST
POST NO. 1 NO. 2 TOTAL
ITEM NO. 9031280
LBS

ANCHORS
DRIVEN 12 GA. 7 GA. 7 GA.
ITEM NO. 9031271A 9031273A 9031274
EACH EACH EACH

ANCHORS
DRIVEN 7 GA. CONCRETE 7 GA.
ITEM NO. 9031281A 9031285
EACH EACH EACH

BREAK-AWAY ASSEMBLY
ITEM NO. 9031241
EACH

EFFECTIVE: 07-01-2024

REMARKS AND OTHER REQUIRED ITEMS

STATE OF MISSOURI
ALLISON M. BRUNER
PROFESSIONAL ENGINEER
NUMBER FE-2019005896
THIS SHEET HAS BEEN SIGNED, SEALED, AND DATED ELECTRONICALLY

DATE PREPARED
4/9/2026
ROUTE 71 STATE MO
DISTRICT NW SHEET NO. 39
COUNTY NODAWAY
JOB NO. JNW0165
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)
MCDOT

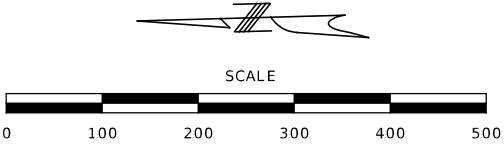
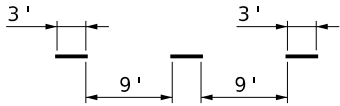
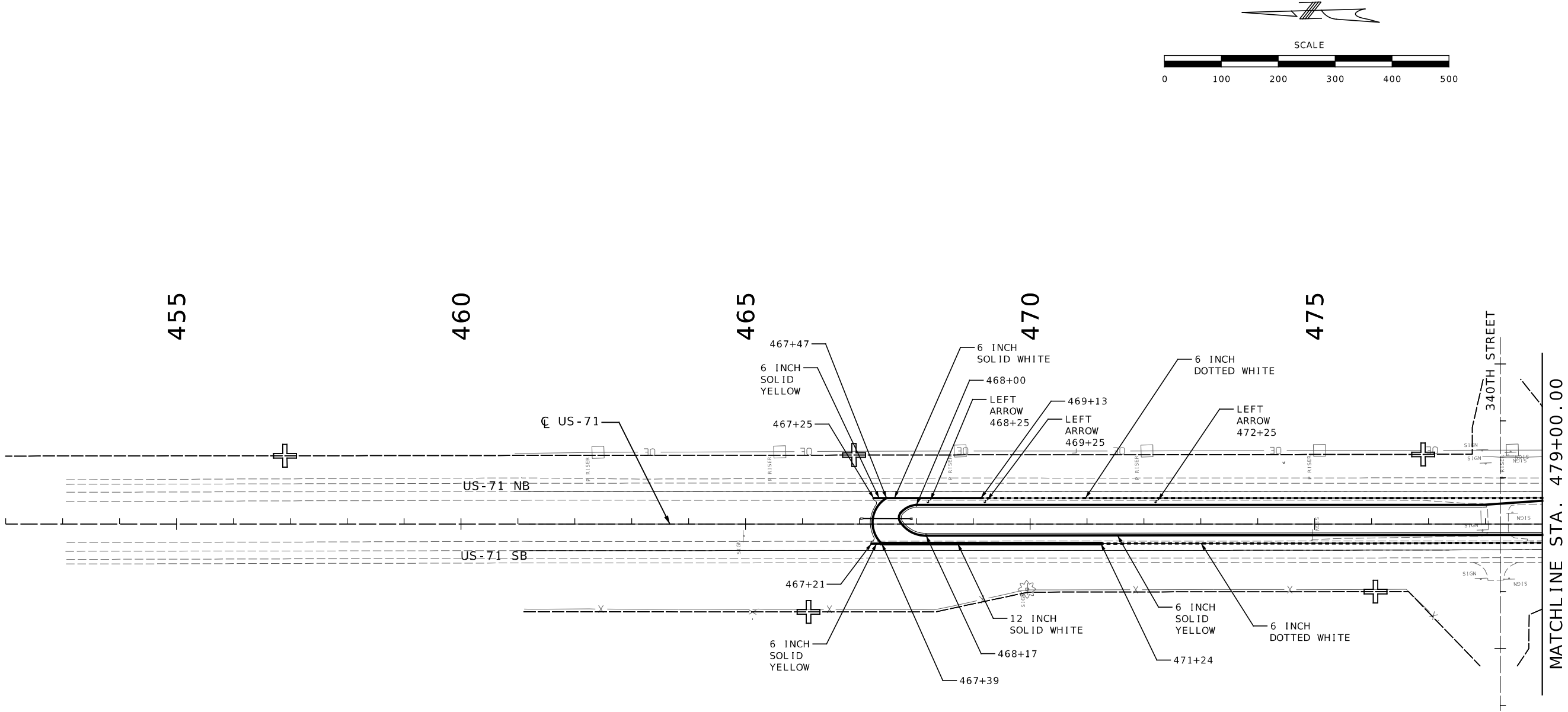
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ROUND PIPE POST AND FOOTING DATA TABLE

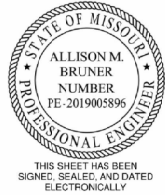
STRUCTURAL STEEL POST AND FOOTING DATA TABLE

SIGNING SHEET 6 OF 7

D-29



PAVEMENT MARKING
SHEET 1 OF 3



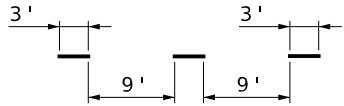
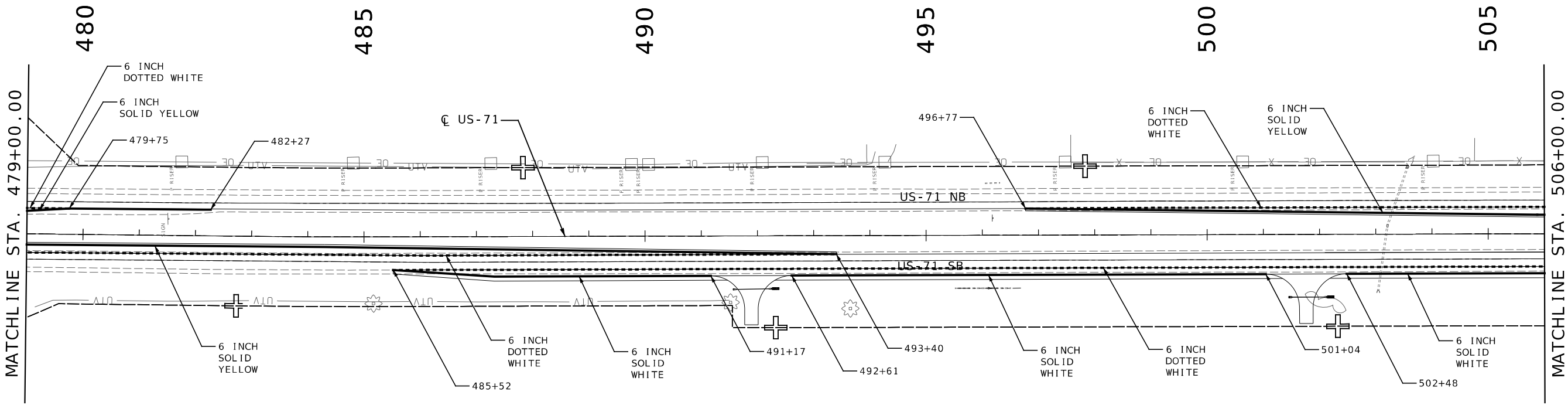
DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 41
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

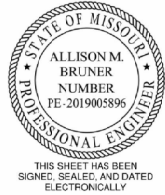
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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DOTTED LINE DETAIL

PAVEMENT MARKING
SHEET 2 OF 3



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 42
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	

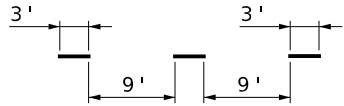
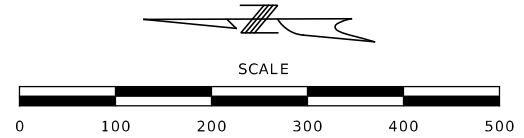
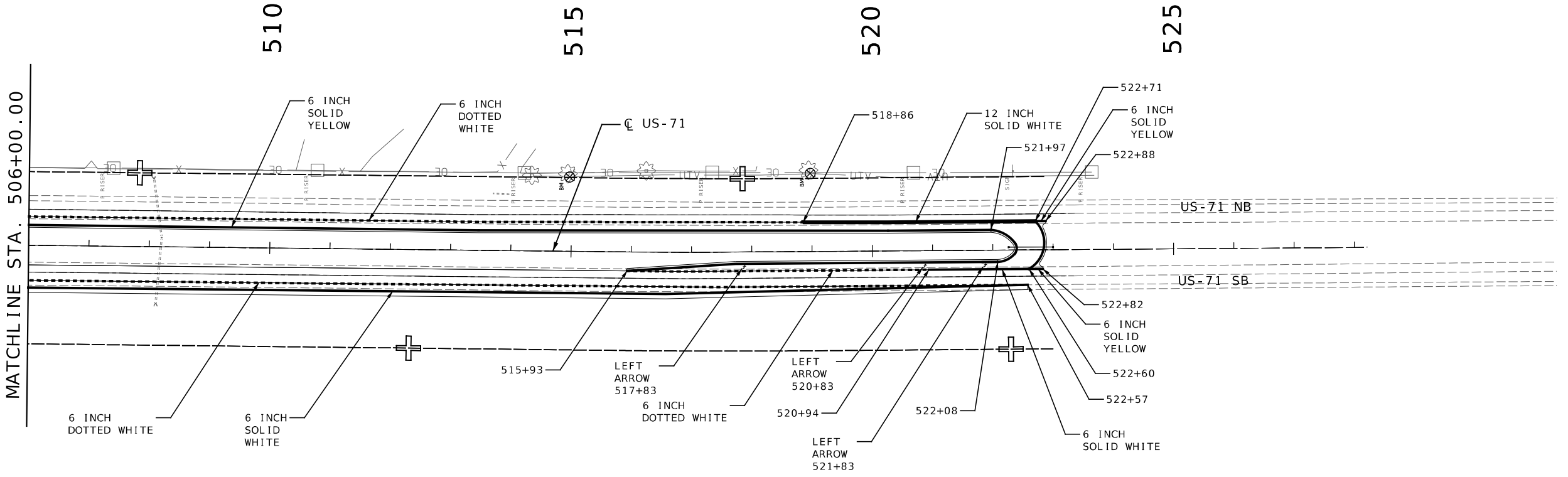
PROJECT NO.
BRIDGE NO.

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

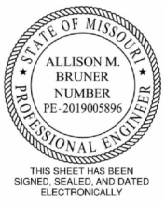
105 WEST CAPITOL
JEFFERSON CITY, MO 65102
1-888-ASK-MODOT (1-888-273-6636)

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DOTTED LINE DETAIL

PAVEMENT MARKING
SHEET 3 OF 3



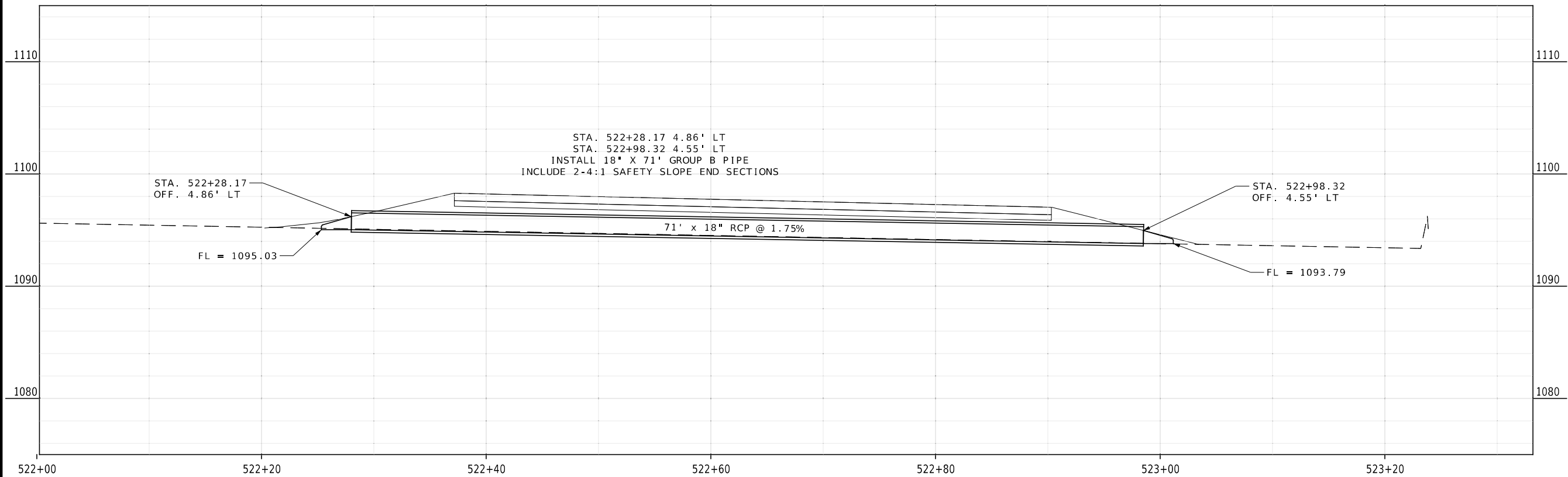
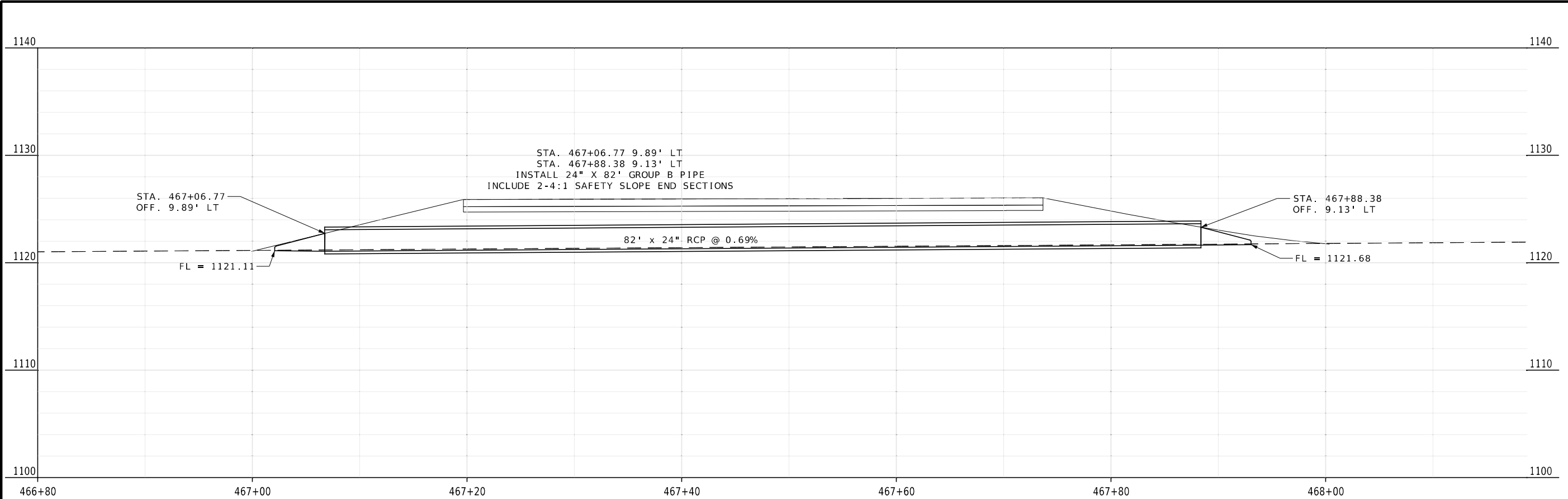
DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 43
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

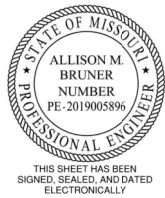
MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

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

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No. : 000165



CULVERT SECTIONS
SHEET 1 OF 2



DATE PREPARED 4/9/2026	
ROUTE 71	STATE MO
DISTRICT NW	SHEET NO. 44
COUNTY NODAWAY	
JOB NO. JNW0165	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

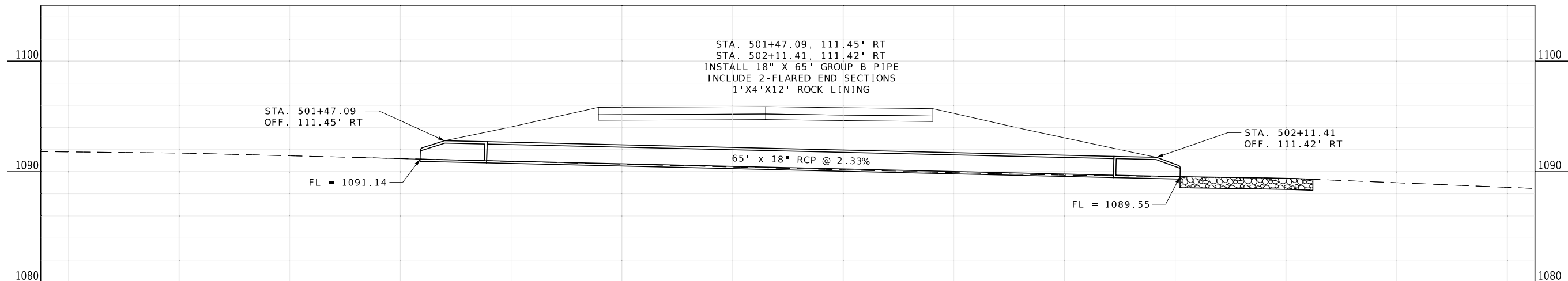
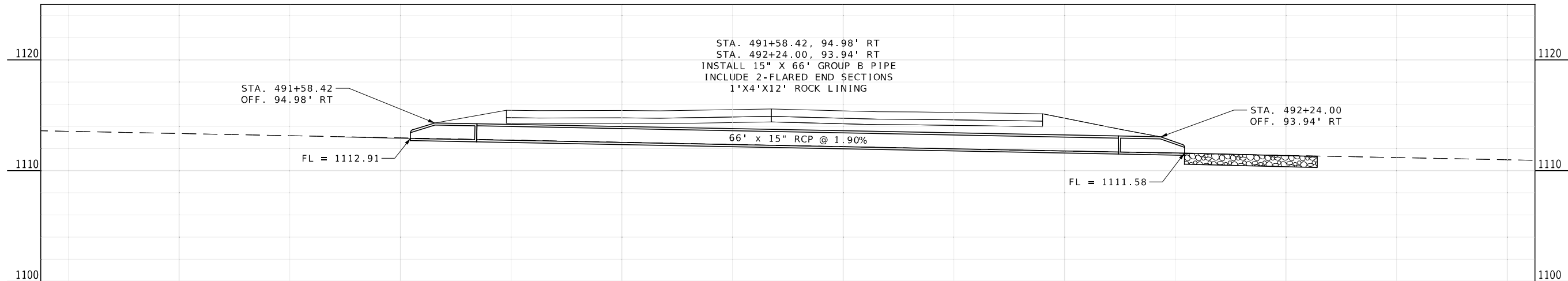
DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

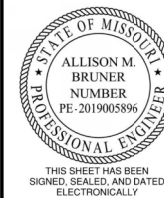


105 WEST CAPITOL
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Certificate of Authority
No. : 000165



CULVERT SECTIONS
SHEET 2 OF 2



DATE PREPARED
4/9/2026

ROUTE
71

STATE
MO

DISTRICT
NW

SHEET NO.
44A

COUNTY
NODAWAY

JOB NO.
JNW0165

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



105 WEST CAPITOL
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