DESIGN DESIGNATION

A.A.D.T. CONST. - 2026 = 3355
A.A.D.T. DESIGN - 2046 = 5303
DHV(N/S) = 51.8% / 48.2%
T = 14.12%
V = 45/65 M.P.H.

FUNCTIONAL CLASSIFICATION- MAJOR COLLECTOR

NO NEW R/W REQUIRED

CONVENTIONAL SYMBOLS
(USED IN PLANS)

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

NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

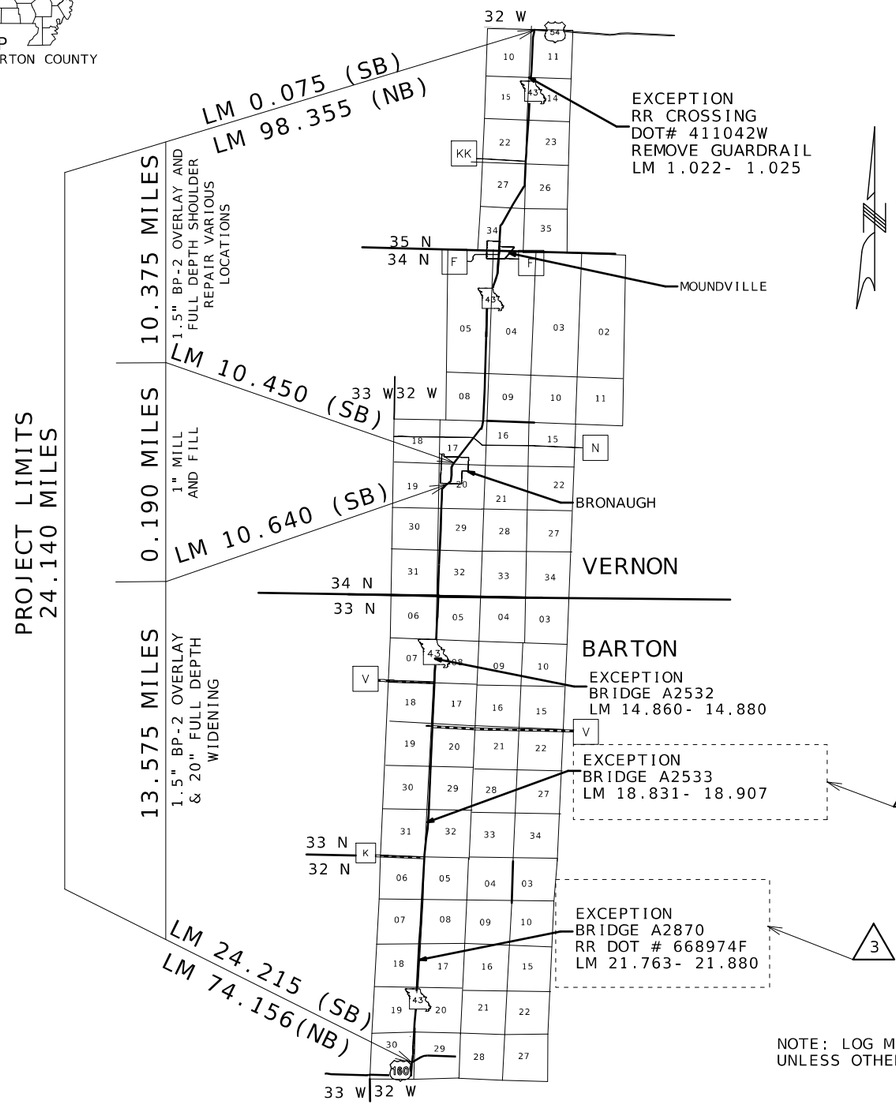
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY

VERNON/BARTON COUNTY



KEY MAP
LOCATION OF VERNON/BARTON COUNTY



NOT TO SCALE

NOTE: LOG MILES ARE SB UNLESS OTHERWISE NOTED

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) (6 SHEETS)	2
QUANTITIES (QU) (5 SHEETS)	3
SPECIAL SHEETS (SS)	4-11
TRAFFIC CONTROL SHEETS (TC)	12-18
SIGNING (SN)	19-20

LENGTH OF PROJECT

LOG MILES FROM 2024 ARAN

BEGINNING OF PROJECT	LM.	0.075
END OF PROJECT	LM.	24.215
APPARENT LENGTH		24.140 MILES

EQUATIONS AND EXCEPTIONS:

RR CROSSING	LM.	1.022 - 1.025
A2532	LM.	14.860 - 14.880
A2533	LM.	18.831 - 18.907
A2870	LM.	21.763 - 21.880

3 REVISED

3 REVISED

TOTAL CORRECTIONS	0.216	MILES
NET LENGTH OF PROJECT	23.924	MILES
STATE LENGTH	23.924	MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0.0 ACRES

STATE OF MISSOURI
CAMERON SODY
NUMBER PE-2021019715
PROFESSIONAL ENGINEER

09-12-2025 v1.01
CAMERON SODY - CIVIL
MO-PE-2021019715

DATE PREPARED
9/14/2026

ROUTE	STATE
43	MO

DISTRICT	SHEET NO.
SW	1

COUNTY
VERNON/BARTON

JOB NO.
JSR0162

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)

3 REVISED

NOTES: LANE WIDTH NOTED IS TYPICAL LANE WIDTH.
ADJUST PAVING WIDTHS TO EXISTING FIELD CONDITIONS.

SURFACE PLACEMENT - ONE PASS PER LANE

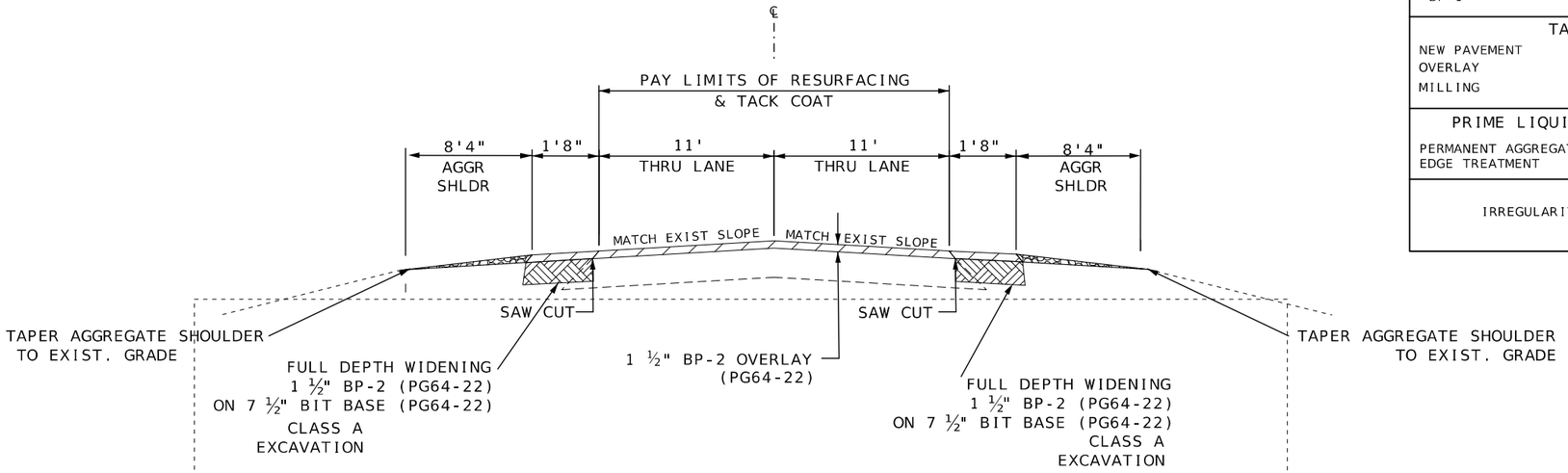
NO S.E. CORRECTION

ASPHALT FACTORS	COMBINED FACTOR
BP-2 (PG64-22)	1.965 TONS/CY
SL (PG64-22)	1.970 TONS/CY
BIT BASE (PG64-22)	1.975 TONS/CY
BP-1	1.980 TONS/CY

TACK COAT	
NEW PAVEMENT	0.05 GAL/SY
OVERLAY	0.08 GAL/SY
MILLING	0.10 GAL/SY

PRIME LIQUID ASPHALT MC 800	
PERMANENT AGGREGATE EDGE TREATMENT	0.25 GAL/SY

IRREGULARITIES: 75 TONS/MI



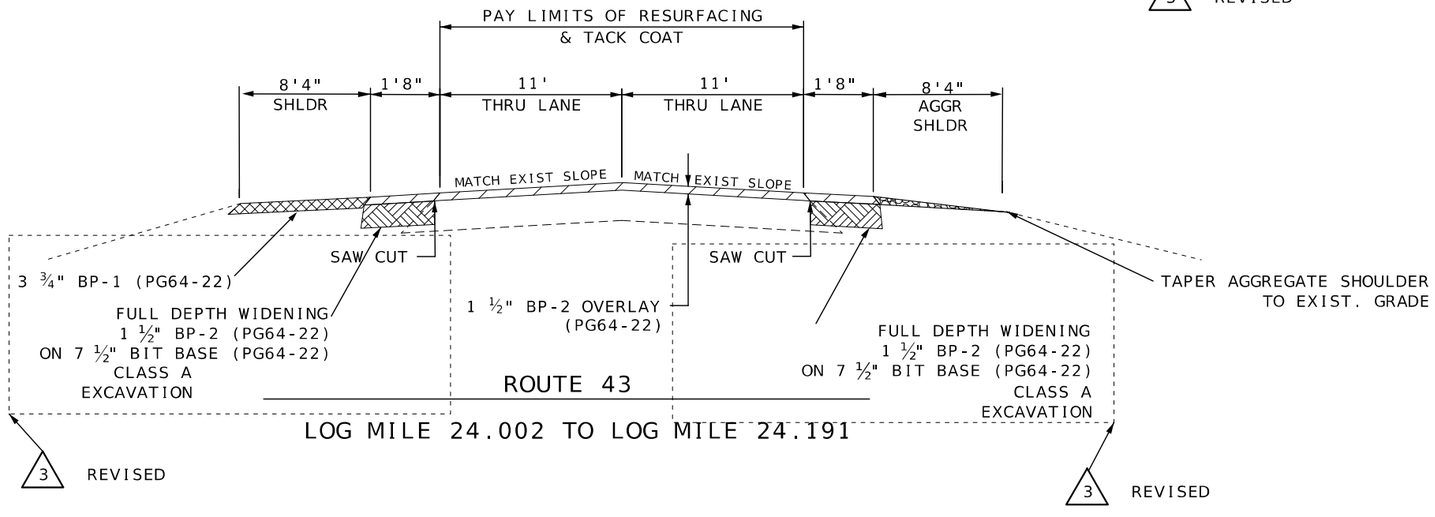
ROUTE 43

LOG MILE 10.779 TO LOG MILE 14.860
LOG MILE 14.880 TO LOG MILE 18.831
LOG MILE 18.907 TO LOG MILE 21.763
LOG MILE 21.880 TO LOG MILE 24.002
LOG MILE 24.191 TO LOG MILE 24.215

3 REVISED

BITUMINOUS PAVEMENT

AGGR SHOULDER



ROUTE 43

LOG MILE 24.002 TO LOG MILE 24.191

3 REVISED

3 REVISED

TYPICAL SECTIONS
SHEET 3 OF 6

STATE OF MISSOURI
CAMERON SODY
NUMBER PE-2021019715
PROFESSIONAL ENGINEER

09-[illegible]-01
CAMERON SODY - CIVIL
MO-PE-2021019715

DATE PREPARED
9/14/2026

ROUTE	STATE
43	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
VERNON/BARTON

JOB NO.
JSR0162

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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ASPHALT

ROUTE LT/RT	LOG MILE	TO	LOG MILE	NET LENGTH LF	MAINLINE WIDTH LF	LT & RT SHLDRS WIDTH LF	BIT PVMT MIX 64-22 (BASE WIDENING) 1.980 TONS	BP-2 1.965 TONS	BP-1 1.970 TONS	SL 1.970 TONS	REMARKS
43	0.075	-	1.022	5000.2	26.0	12.0		1728.5			BEGIN PROJECT TO RR EXCEPTION
43	1.025	-	10.450	49764.0	26.0	12.0		17203.1			RR EXCEPTION TO BEGIN EXIST C & G IN BRONAUGH
KK	7.969	-	7.986	89.8	24.0			36.0			TRANSISTION FROM RTE. KK TO 43
F	7.795	-	7.810	79.2	24.0			34.6			TRANSISTION FROM RTE. F TO 43
F	7.802	-	7.810	40.0	24.0						DEPTH TRANSISTION ON RTE. F - 40' LONG
F	7.887	-	7.900	68.6	24.0			32.9			TRANSISTION FROM 43 TO RTE. F
F	7.892	-	7.900	40.0	24.0						DEPTH TRANSISTION ON RTE. F - 40' LONG
N	6.630	-	6.645	79.2	24.0			41.1			TRANSISTION FROM 43 TO RTE. N
43 LT	VAR	-	VAR	2000.0	24.0	6.0					NB SHLDR FULL DEPTH REPLACEMENT APPROX LENGTH VAR LOCATIONS 2000 LF TOTAL
43 RT	VAR	-	VAR	3500.0	24.0	6.0					SB SHLDR FULL DEPTH REPLACEMENT APPROX LENGTH VAR LOCATIONS 3500 LF TOTAL
43	10.450	-	10.640	1003.2	26.0					158.6	THROUGH CURB AND GUTTER IN BRONAUGH
43	10.640	-	10.779	733.9	26.0	12.0		253.7			FROM END C& G IN BRONAUGH TO END OF EXIST ASPH SHLDRS/BEGIN FULL DEPTH WIDENING
43	10.779	-	14.860	21547.7	26.0			5096.6			MAINLINE - FROM BEGIN FULL DEPTH WIDENING TO BEGIN BRIDGE A2532
43	14.880	-	18.831	20861.3	26.0			4934.3			MAINLINE - FROM END OF BRIDGE A2532 TO BEGIN OF BRIDGE A2533
V	4.063	-	4.076	68.6	24.0			42.6			TRANSISTION FROM RTE. V TO 43
V	5.087	-	5.102	79.2	24.0			42.6			TRANSISTION FROM 43 TO RTE. V
V	5.094	-	5.102	40.0	24.0						DEPTH TRANSITION ON RTE. V - 40' LONG
43	18.907	-	21.763	15079.7	26.0			3566.8			MAINLINE - FROM END OF BRIDGE A2533 TO BEGIN OF BRIDGE 42870
K	12.785	-	12.804	100.3	24.0			42.8			TRANSISTION FROM RTE. K TO 43
K	12.796	-	12.804	40.0	24.0						DEPTH TRANSISTION ON RTE. K - 40' LONG
43	21.880	-	24.191	12202.1	26.0			2886.1			MAINLINE - FROM END OF BRIDGE A2870 TO RADII AT 160
43	10.779	-	14.860	21547.7		16.7					1.5" WEDGE 8'-4" WIDE ON EXISTING AGG SHLDRS, BOTH SIDES- BEGIN AGG SHLDR, UP TO A2532
43	14.880	-	18.860	21014.4		16.7					1.5" WEDGE 8'-4" WIDE ON EXISTING AGG SHLDRS, BOTH SIDES - FROM A2532 TO A2533
43	18.900	-	21.820	15417.6		16.7					1.5" WEDGE 8'-4" WIDE ON EXISTING AGG SHLDRS, BOTH SIDES - FROM A2533 TO A2870
43	21.840	-	24.215	12540.0		16.7					1.5" WEDGE 8'-4" WIDE ON EXISTING AGG SHLDRS, BOTH SIDES - FROM A2870 TO RTE. 160
43 LT	10.779	-	14.860	21547.7		1.7	1678.9	333.2			NB- 20" WIDE FULL DEPTH BASE WIDENING FROM BEGIN OF WIDENING TO A2532
43 LT	14.880	-	18.831	20861.3		1.7	1625.4	322.6			NB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2532 TO A2533
43 LT	18.907	-	21.763	15079.7		1.7	1175.0	233.2			NB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2533 TO A2870
43 LT	21.880	-	24.215	12328.8		1.7	960.6	190.7			NB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2870 TO RTE 160
43 RT	10.779	-	14.860	21547.7		1.7	1678.9	333.2			SB- 20" WIDE FULL DEPTH BASE WIDENING FROM BEGIN OF WIDENING TO A2532
43 RT	14.880	-	18.831	20861.3		1.7	1625.4	322.6			SB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2532 TO A2533
43 RT	18.907	-	21.763	15079.7		1.7	1175.0	233.2			SB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2533 TO A2870
43 RT	21.880	-	24.215	12328.8		1.7	960.6	190.7			SB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2870 TO RTE.160
43	24.191	-	24.215	VAR	VAR			69.5			COLDMILL FULL DEPTH FROM RADII TO EOP 160
43	0.083	-	10.450	54722.8	26.0	12.0		777.5			75 TONS / MILE FOR IRREGULARITIES NORTH OF BRONAUGH
43	10.779	-	24.215	70512.1	26.0			1007.7			75 TONS / MILE FOR IRREGULARITIES SOUTH OF BRONAUGH
43 LT/RT	0.075	-	1.022	5000.2				5.7			SAFETY EDGE NORTH OF BRONAUGH BEGIN OF PROJECT TO RR EXCEPTION
43 LT/RT	1.025		10.450	49764.0				56.6			SAFETY EDGE NORTH OF BRONAUGH RR EXCEPTION TO BEGIN EXIST C & G IN BRONAUGH
43 LT/RT	10.779	-	14.860	21547.7				24.5			SAFETY EDGE SOUTH OF BRONAUGH BEGIN OF FULL DEPTH WIDENING TO A2532
43 LT/RT	14.880		18.831	20861.3				23.7			SAFETY EDGE SOUTH OF BRONAUGH FROM A2532 TO A2533
43 LT/RT	18.907		21.763	15079.7				17.1			SAFETY EDGE SOUTH OF BRONAUGH FROM A2533 TO A2870
43 LT/RT	21.880		24.215	12328.8				14.0			SAFETY EDGE SOUTH OF BRONAUGH FROM A2870 TO RTE. 160
43 LT	24.002	-	24.191	1000.0		8.3		75.5	189.2		LT SHOULDER DRIVING SURFACE FOR NB LANE SHIFT DUE TO TRANSVERSE RUMBLE REPLACEMENT
						TOTAL	10879.8	40172.9	189.2	158.6	NOTE: DISPOSE OF EXCESS MATERIAL OFF OF MODOT RIGHT OF WAY
						USE	10879.8	40172.9	189.2	158.6	AT CONTRACTORS EXPENSE

3 REVISED

MOBILIZATION
1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING & STAKING
1 LUMP SUM

GRAVEL (A) OR CRUSHED STONE (B)
354 TONS

REMOVAL OF IMPROVEMENT

ROUTE	LOG MILE	TO	LOG MILE	LOCATION	DESCRIPTION	QUANTITY	REMARKS
43	0.997	-	1.022		GUARDRAIL	1.0	RR CROSSING
43	1.022	-	0.341		GUARDRAIL	1.0	RR CROSSING
43	10.640	-	24.215		SHOULDER	1.0	
43	10.640	-	24.215		SAW CUT	1.0	
43	24.084	-	24.090		TRANSVERSE RUMBLE STRIP	1.0	
43	24.139	-	24.145		TRANSVERSE RUMBLE STRIP	1.0	
				USE (LUMP SUM)		1	

3 REVISED

SUMMARY OF QUANTITIES
SHEET 1 OF 5

STATE OF MISSOURI
CAMERON SODY
NUMBER PE-2021019715
PROFESSIONAL ENGINEER
CAMERON SODY - CIVIL
MO-PE-2021019715

DATE PREPARED
9/14/2026

ROUTE 43 | STATE MO
DISTRICT SW | SHEET NO. 3
COUNTY VERNON / BARTON
JOB NO. JSR0162
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)

3 REVISED

TACK & EXCAVATION

ROUTE LT/RT	LOG MILE	TO	LOG MILE	NET LENGTH LF	MAINLINE WIDTH LF	LT & RT SHLDRS WIDTH LF	TYPE 1 AGGREGATE PAY ITEM 3409910 CY	TACK 0.05 GAL	TACK 0.08 GAL	TACK 0.10 GAL	A2 SHOULDER SY	CLASS A EXCAVATION CY	REMARKS
43	0.075	-	1.022	5000.2	26.0	12.0			1689.0				BEGIN PROJECT TO RR EXCEPTION
43	1.025	-	10.450	49764.0	26.0	12.0			16809.2				RR EXCEPTION TO BEGIN EXIST C & G IN BRONAUGH
KK	7.969	-	7.986	89.8	24.0					23.9			TRANSISTION FROM RTE. KK TO 43
F	7.795	-	7.810	79.2	24.0					21.1			TRANSISTION FROM RTE. F TO 43
F	7.802	-	7.810	40.0	24.0								DEPTH TRANSISTION ON RTE. F - 40' LONG
F	7.887	-	7.900	68.6	24.0					18.3			TRANSISTION FROM 43 TO RTE. F
F	7.892	-	7.900	40.0	24.0								DEPTH TRANSISTION ON RTE. F - 40' LONG
N	6.630	-	6.645	79.2	24.0					21.1			TRANSISTION FROM 43 TO RTE. N
43 LT	VAR	-	VAR	2000.0	24.0	6.0					1333.3	213.0	NB SHLDR FULL DEPTH REPLACEMENT APPROX LENGTH VAR LOCATIONS 2000 LF TOTAL
43 RT	VAR	-	VAR	3500.0	24.0	6.0					2333.3	372.7	SB SHLDR FULL DEPTH REPLACEMENT APPROX LENGTH VAR LOCATIONS 3500 LF TOTAL
43	10.450	-	10.640	1003.2	26.0					289.8			THROUGH CURB AND GUTTER IN BRONAUGH
43	10.640	-	10.779	733.9	26.0	12.0			247.9				FROM END C& G IN BRONAUGH TO END OF EXIST ASPH SHLDRS/BEGIN FULL DEPTH WIDENING
43	10.779	-	14.860	21547.7	26.0				4979.9				MAINLINE - FROM BEGIN FULL DEPTH WIDENING TO BEGIN BRIDGE A2532
43	14.880	-	18.831	20861.3	26.0				4821.3				MAINLINE - FROM END OF BRIDGE A2532 TO BEGIN OF BRIDGE A2533
V	4.063	-	4.076	68.6	24.0					18.3			TRANSISTION FROM RTE. V TO 43
V	5.087	-	5.102	79.2	24.0					21.1			TRANSISTION FROM 43 TO RTE. V
V	5.094	-	5.102	40.0	24.0								DEPTH TRANSITION ON RTE. V - 40' LONG
43	18.907	-	21.763	15079.7	26.0				3485.1				MAINLINE - FROM END OF BRIDGE A2533 TO BEGIN OF BRIDGE 42870
K	12.785	-	12.804	100.3	24.0					26.7			TRANSISTION FROM RTE. K TO 43
K	12.796	-	12.804	40.0	24.0								DEPTH TRANSISTION ON RTE. K - 40' LONG
43	21.880	-	24.191	12202.1	26.0				2820.0				MAINLINE - FROM END OF BRIDGE A2870 TO RADII AT 160
43	10.779	-	14.860	21547.7		16.7	831.3						1.5" WEDGE 8'-4" WIDE ON EXISTING AGG SHLDRS, BOTH SIDES- BEGIN AGG SHLDR, UP TO A2532
43	14.880	-	18.860	21014.4		16.7	810.7						1.5" WEDGE 8'-4" WIDE ON EXISTING AGG SHLDRS, BOTH SIDES - FROM A2532 TO A2533
43	18.900	-	21.820	15417.6		16.7	594.8						1.5" WEDGE 8'-4" WIDE ON EXISTING AGG SHLDRS, BOTH SIDES - FROM A2533 TO A2870
43	21.840	-	24.215	12540.0		16.7	483.8						1.5" WEDGE 8'-4" WIDE ON EXISTING AGG SHLDRS, BOTH SIDES - FROM A2870 TO RTE. 160
43 LT	10.779	-	14.860	21547.7		1.7		203.5				847.9	NB- 20" WIDE FULL DEPTH BASE WIDENING FROM BEGIN OF WIDENING TO A2532
43 LT	14.880	-	18.831	20861.3		1.7		197.0				820.9	NB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2532 TO A2533
43 LT	18.907	-	21.763	15079.7		1.7		142.4				593.4	NB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2533 TO A2870
43 LT	21.880	-	24.215	12328.8		1.7		116.4				485.2	NB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2870 TO RTE 160
43 RT	10.779	-	14.860	21547.7		1.7		203.5				847.9	SB- 20" WIDE FULL DEPTH BASE WIDENING FROM BEGIN OF WIDENING TO A2532
43 RT	14.880	-	18.831	20861.3		1.7		197.0				820.9	SB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2532 TO A2533
43 RT	18.907	-	21.763	15079.7		1.7		142.4				593.4	SB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2533 TO A2870
43 RT	21.880	-	24.215	12328.8		1.7		116.4				485.2	SB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2870 TO RTE.160
43	24.191	-	24.215	VAR	VAR					89.5			COLDMILL FULL DEPTH FROM RADII TO EOP 160
43	0.083	-	10.450	54722.8	26.0	12.0							75 TONS / MILE FOR IRREGULARITIES NORTH OF BRONAUGH
43	10.779	-	24.215	70512.1	26.0								75 TONS / MILE FOR IRREGULARITIES SOUTH OF BRONAUGH
43 LT/RT	0.075	-	1.022	5000.2									SAFETY EDGE NORTH OF BRONAUGH BEGIN OF PROJECT TO RR EXCEPTION
43 LT/RT	1.025		10.450	49764.0									SAFETY EDGE NORTH OF BRONAUGH RR EXCEPTION TO BEGIN EXIST C & G IN BRONAUGH
43 LT/RT	10.779	-	14.860	21547.7									SAFETY EDGE SOUTH OF BRONAUGH BEGIN OF FULL DEPTH WIDENING TO A2532
43 LT/RT	14.880		18.831	20861.3									SAFETY EDGE SOUTH OF BRONAUGH FROM A2532 TO A2533
43 LT/RT	18.907		21.763	15079.7									SAFETY EDGE SOUTH OF BRONAUGH FROM A2533 TO A2870
43 LT/RT	21.880		24.215	12328.8									SAFETY EDGE SOUTH OF BRONAUGH FROM A2870 TO RTE. 160
43 LT	24.002	-	24.191	1000.0		8.3		46.1				57.6	LT SHOULDER DRIVING SURFACE FOR NB LANE SHIFT DUE TO TRANSVERSE RUMBLE REPLACEMENT
							TOTAL 2720.6	1364.7	34852.4	529.8	3666.6	6138.1	NOTE: DISPOSE OF EXCESS MATERIAL OFF OF MODOT RIGHT OF WAY
							USE 2721	36747			3666.6	6138	AT CONTRACTORS EXPENSE

3 REVISED

PERMANENT AGGREGATE EDGE TREATMENT

ROUTE	LOG MILE	TO	LOG MILE	LENGTH MILES	AGGREGATE 200 TON/MILE* TON	PRIME MC 800 590 GAL/MILE* GAL	REMARKS
43	0.075		1.022	0.947	189.4	559	ALONG 1.5" BP-2 ACROSS MAINLINE & 6' SHOULDERS N. OF BRONAUGH FROM BEGIN TO RR EXCEPTION
43	1.025	-	10.450	9.425	1885.0	5561	ALONG 1.5' BP-2 ACROSS MAINLINE & 6' SHOULDERS N. OF BRONAUGH FROM RR EXCEPTION TO C&G
				TOTALS	2074.4	6120	*INCLUDES 2' WIDTH BOTH SIDES OF ROADWAY

SUMMARY OF QUANTITIES
SHEET 2 OF 5

STATE OF MISSOURI
CAMERON SCOY
NUMBER PE-2021019715
PROFESSIONAL ENGINEER

Digitally signed by CAMERON SCOY - CIVIL
MO-PE-2021019715

DATE PREPARED
9/14/2026

ROUTE	STATE
43	MO

DISTRICT	SHEET NO.
SW	3

COUNTY
VERNON/BARTON

JOB NO.
JSR0162

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PROJECT NO.

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DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102
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3 REVISED

COLDMILLING

ROUTE LT/RT	LOG MILE	TO	LOG MILE	NET LENGTH LF	MAINLINE WIDTH LF	LT & RT SHLDRS WIDTH LF	COLDMILLING DEPTH TRANSITION SY	COLDMILLING 3 IN THICK OR LESS SY	REMARKS
43	0.075	-	1.022	5000.2	26.0	12.0	1266.7		BEGIN PROJECT TO RR EXCEPTION
43	1.025	-	10.450	49764.0	26.0	12.0	1266.7		RR EXCEPTION TO BEGIN EXIST C & G IN BRONAUGH
KK	7.969	-	7.986	89.8	24.0				TRANSISTION FROM RTE. KK TO 43
F	7.795	-	7.810	79.2	24.0				TRANSISTION FROM RTE. F TO 43
F	7.802	-	7.810	40.0	24.0		106.7		DEPTH TRANSISTION ON RTE. F - 40' LONG
F	7.887	-	7.900	68.6	24.0				TRANSISTION FROM 43 TO RTE. F
F	7.892	-	7.900	40.0	24.0		106.7		DEPTH TRANSISTION ON RTE. F - 40' LONG
N	6.630	-	6.645	79.2	24.0				TRANSISTION FROM 43 TO RTE. N
43 LT	VAR	-	VAR	2000.0	24.0	6.0			NB SHLDR FULL DEPTH REPLACEMENT APPROX LENGTH VAR LOCATIONS 2000 LF TOTAL
43 RT	VAR	-	VAR	3500.0	24.0	6.0			SB SHLDR FULL DEPTH REPLACEMENT APPROX LENGTH VAR LOCATIONS 3500 LF TOTAL
43	10.450	-	10.640	1003.2	26.0			2898.1	THROUGH CURB AND GUTTER IN BRONAUGH
43	10.640	-	10.779	733.9	26.0	12.0	633.3		FROM END C& G IN BRONAUGH TO END OF EXIST ASPH SHLDRS/BEGIN FULL DEPTH WIDENING
43	10.779	-	14.860	21547.7	26.0		433.3		MAINLINE - FROM BEGIN FULL DEPTH WIDENING TO BEGIN BRIDGE A2532
43	14.880	-	18.831	20861.3	26.0		433.3		MAINLINE - FROM END OF BRIDGE A2532 TO BEGIN OF BRIDGE A2533
V	4.063	-	4.076	68.6	24.0				TRANSISTION FROM RTE. V TO 43
V	5.087	-	5.102	79.2	24.0				TRANSISTION FROM 43 TO RTE. V
V	5.094	-	5.102	40.0	24.0		106.7		DEPTH TRANSITION ON RTE. V - 40' LONG
43	18.907	-	21.763	15079.7	26.0		433.3		MAINLINE - FROM END OF BRIDGE A2533 TO BEGIN OF BRIDGE 42870
K	12.785	-	12.804	100.3	24.0				TRANSISTION FROM RTE. K TO 43
K	12.796	-	12.804	40.0	24.0		106.7		DEPTH TRANSISTION ON RTE. K - 40' LONG
43	21.880	-	24.191	12202.1	26.0		433.3		MAINLINE - FROM END OF BRIDGE A2870 TO RADII AT 160
43	10.779	-	14.860	21547.7		16.7			1.5" WEDGE 8'-4" WIDE ON EXISTING AGG SHLDRS, BOTH SIDES- BEGIN AGG SHLDR, UP TO A2532
43	14.880	-	18.860	21014.4		16.7			1.5" WEDGE 8'-4" WIDE ON EXISTING AGG SHLDRS, BOTH SIDES - FROM A2532 TO A2533
43	18.900	-	21.820	15417.6		16.7			1.5" WEDGE 8'-4" WIDE ON EXISTING AGG SHLDRS, BOTH SIDES - FROM A2533 TO A2870
43	21.840	-	24.215	12540.0		16.7			1.5" WEDGE 8'-4" WIDE ON EXISTING AGG SHLDRS, BOTH SIDES - FROM A2870 TO RTE. 160
43 LT	10.779	-	14.860	21547.7		1.7			NB- 20" WIDE FULL DEPTH BASE WIDENING FROM BEGIN OF WIDENING TO A2532
43 LT	14.880	-	18.831	20861.3		1.7			NB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2532 TO A2533
43 LT	18.907	-	21.763	15079.7		1.7			NB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2533 TO A2870
43 LT	21.880	-	24.215	12328.8		1.7			NB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2870 TO RTE 160
43 RT	10.779	-	14.860	21547.7		1.7			SB- 20" WIDE FULL DEPTH BASE WIDENING FROM BEGIN OF WIDENING TO A2532
43 RT	14.880	-	18.831	20861.3		1.7			SB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2532 TO A2533
43 RT	18.907	-	21.763	15079.7		1.7			SB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2533 TO A2870
43 RT	21.880	-	24.215	12328.8		1.7			SB- 20" WIDE FULL DEPTH BASE WIDENING FROM A2870 TO RTE.160
43	24.191	-	24.215	VAR	VAR		433.3	849.0	COLDMILL FULL DEPTH FROM RADII TO EOP 160
43	0.083	-	10.450	54722.8	26.0	12.0			75 TONS / MILE FOR IRREGULARITIES NORTH OF BRONAUGH
43	10.779	-	24.215	70512.1	26.0				75 TONS / MILE FOR IRREGULARITIES SOUTH OF BRONAUGH
43 LT/RT	0.075	-	1.022	5000.2					SAFETY EDGE NORTH OF BRONAUGH BEGIN OF PROJECT TO RR EXCEPTION
43 LT/RT	1.025		10.450	49764.0					SAFETY EDGE NORTH OF BRONAUGH RR EXCEPTION TO BEGIN EXIST C & G IN BRONAUGH
43 LT/RT	10.779	-	14.860	21547.7					SAFETY EDGE SOUTH OF BRONAUGH BEGIN OF FULL DEPTH WIDENING TO A2532
43 LT/RT	14.880		18.831	20861.3					SAFETY EDGE SOUTH OF BRONAUGH FROM A2532 TO A2533
43 LT/RT	18.907		21.763	15079.7					SAFETY EDGE SOUTH OF BRONAUGH FROM A2533 TO A2870
43 LT/RT	21.880		24.215	12328.8					SAFETY EDGE SOUTH OF BRONAUGH FROM A2870 TO RTE. 160
43 LT	24.002	-	24.191	1000.0		8.3			LT SHOULDER DRIVING SURFACE FOR NB LANE SHIFT DUE TO TRANSVERSE RUMBLE REPLACEMENT
						TOTAL	5760.0	3747.1	NOTE: DISPOSE OF EXCESS MATERIAL OFF OF MODOT RIGHT OF WAY
						USE	5760	3748	AT CONTRACTORS EXPENSE

3 REVISED

TRANSVERSE CONCRETE RUMBLE STRIP PANELS

LOG MILE	TO	LOG MILES	LOCATION	TYPE 5 AGG FOR BASE (6" THICK) SY	CONCRETE PAVEMENT (8" NON-REINF) SY	FULL DEPTH PVMNT REPAIR SAWCUT (FOR PERIMETER & INTERNAL SAW CUTS) LF	REMARKS
24.084	-	24.090	SB NEAR 160	43.3	43.3	260.0	30' X 13' TRANSVERSE RUMBLE STRIP
24.139	-	24.145	SB NEAR 160	43.3	43.3	260.0	30' X 13' TRANSVERSE RUMBLE STRIP
			TOTAL	86.6	86.6	520.0	NO DIRECT PAY FOR TOOLING THE GROOVES INTO THE WET CONCRETE PANELS
			USE	87	87	520	

SUMMARY OF QUANTITIES
SHEET 3 OF 5

STATE OF MISSOURI
CAMERON SODY
NUMBER PE-2021019715
PROFESSIONAL ENGINEER

09-[illegible]-01
CAMERON SODY - CIVIL
MO-PE-2021019715

DATE PREPARED
9/14/2026

ROUTE 43 | STATE MO
DISTRICT SW | SHEET NO. 3
COUNTY VERNON / BARTON
JOB NO. JSR0162
CONTRACT ID.
PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE
3 REVISED	

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

3 REVISED



LEGEND

- 1.5" BP-2 OVERLAY (64-22)
- DEPTH TRANSITION

NOT TO SCALE

BRIDGE A2533

SPECIAL SHEET
SHEET 5 OF 8

STATE OF MISSOURI
CAMERON SCOY
NUMBER PE-2021019715
PROFESSIONAL ENGINEER

CAMERON SCOY - CIVIL
MO-PE-2021019715

DATE PREPARED
9/14/2026

ROUTE	STATE
43	MO

DISTRICT	SHEET NO.
SW	8

COUNTY
VERNON / BARTON

JOB NO.
JSR0162

CONTRACT ID.

PROJECT NO.

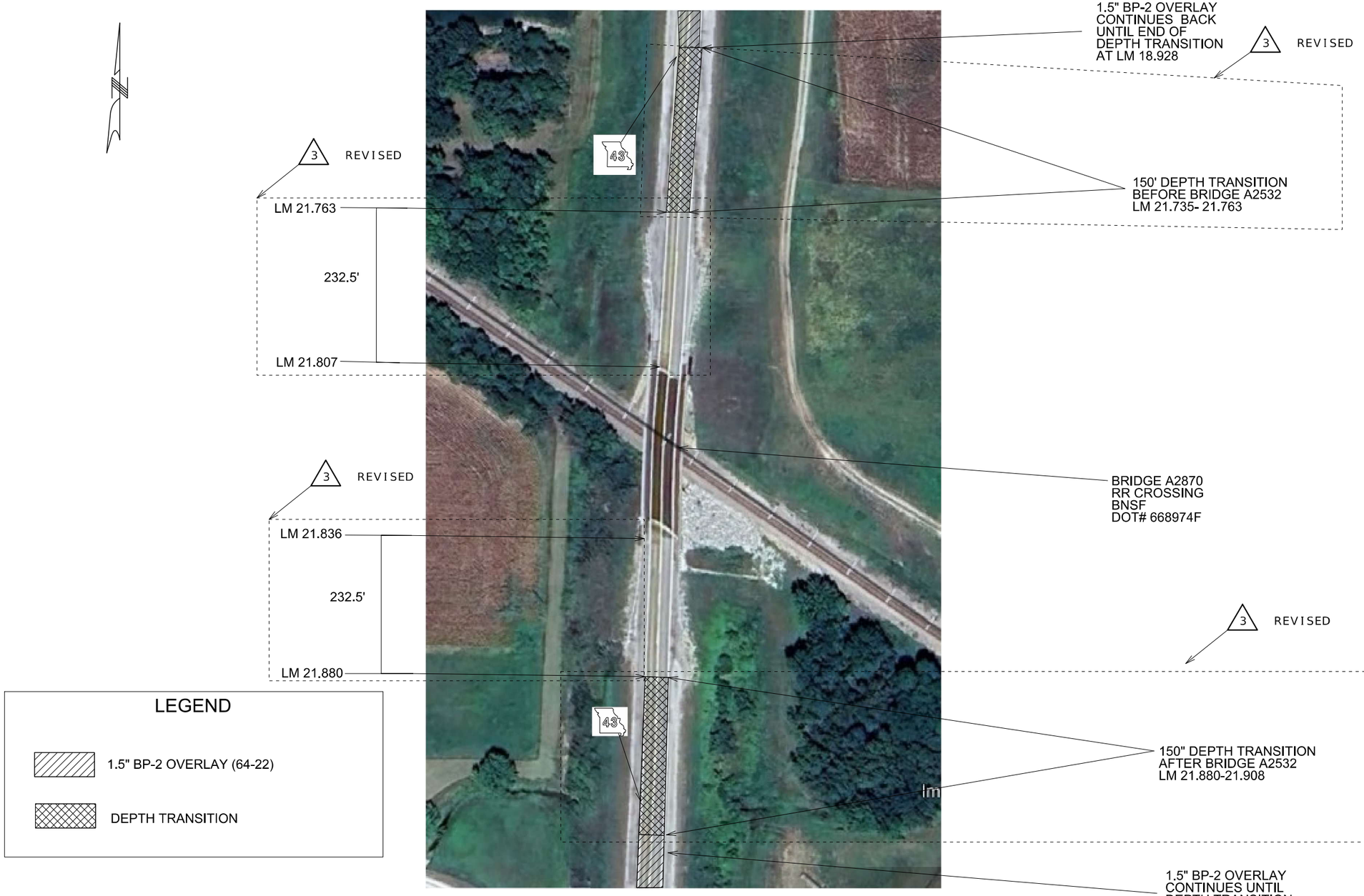
BRIDGE NO.

DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

3 REVISED



NOT TO SCALE

BRIDGE A2870

SPECIAL SHEET
SHEET 6 OF 8

STATE OF MISSOURI
CAMERON SCOY
NUMBER PE-2021019715
PROFESSIONAL ENGINEER

CAMERON SCOY - CIVIL
MO-PE-2021019715

DATE PREPARED
9/14/2026

ROUTE	STATE
43	MO

DISTRICT	SHEET NO.
SW	9

COUNTY
VERNON / BARTON

JOB NO.
JSR0162

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE
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