

DESIGN DESIGNATION

EBL 36 RTE RTE T/PP TO RTE Z

A.A.D.T. - 2026 = 5743
A.A.D.T. - 2046 = 7572
D.H.V. = 7.76%
T = 41.42%
V = 65M.P.H.
D = 48.7%

EBL 36 RTE Z TO RTE K

A.A.D.T. - 2026 = 8355
A.A.D.T. - 2046 = 13200
D.H.V. = 8.04%
T = 45.51%
V = 65M.P.H.
D = 49.6%

FUNCTIONAL CLASSIFICATION- FREEWAY/EXPRESSWAY

FULLY LIMITED ACCESS R/W

NO NEW R/W

CONVENTIONAL SYMBOLS
(USED IN PLANS)

BUILDINGS AND STRUCTURES
GUARD RAIL
GUARD CABLE
CONCRETE RIGHT-OF-WAY MARKER
STEEL RIGHT-OF-WAY MARKER
LOCATION SURVEY MARKER
UTILITIES
FIBER OPTICS
OVERHEAD CABLE TV
UNDERGROUND CABLE TV
OVERHEAD TELEPHONE
UNDERGROUND TELEPHONE
OVERHEAD POWER
UNDERGROUND POWER
SANITARY SEWER
STORM SEWER
GAS
WATER

EXISTING NEW
FO OTV
OTV
OT
UT
UT
OE
UE
S
SS
SS
G
G
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

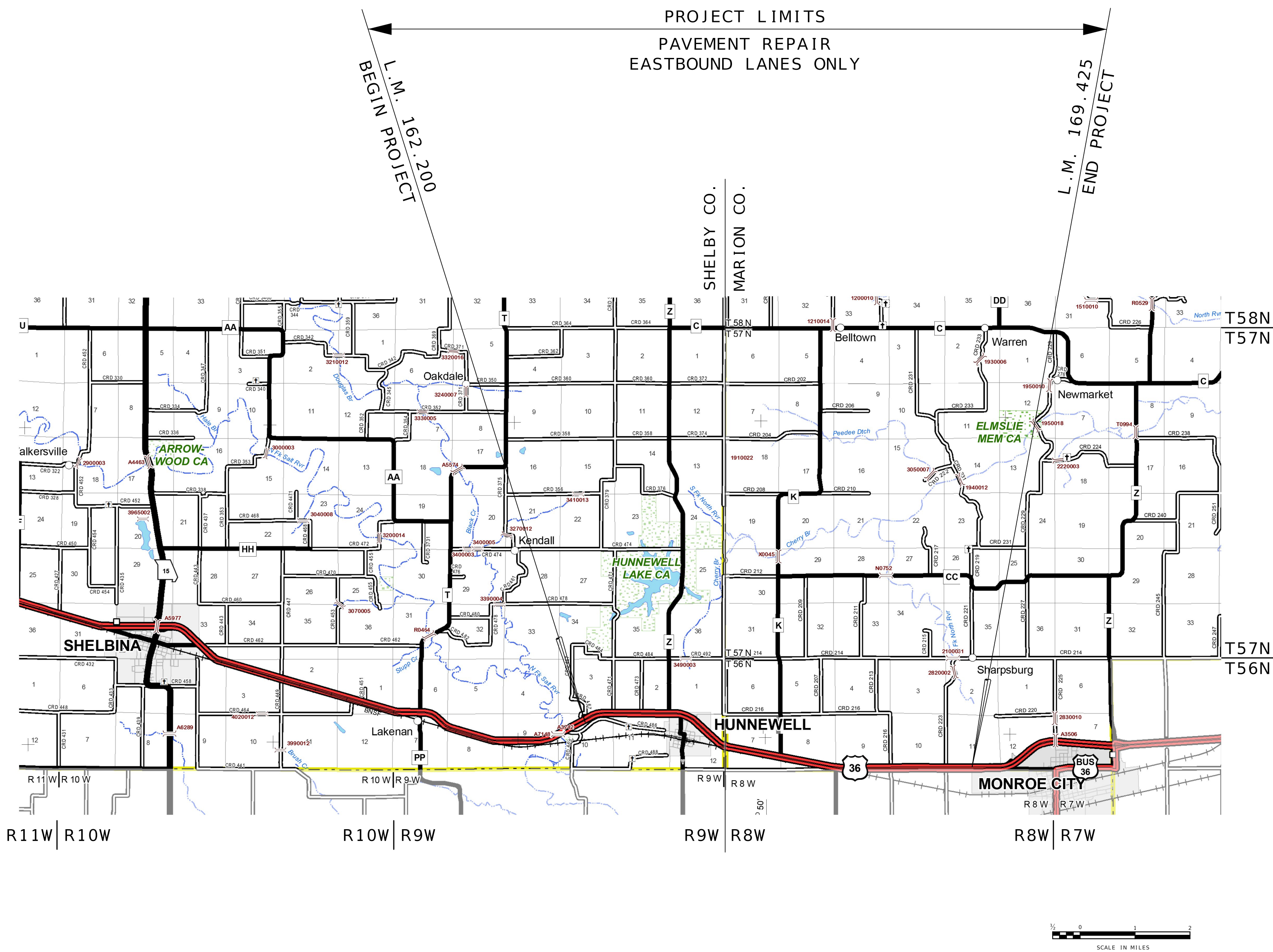
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY

SHELBY & MARION COUNTY
T56N R8W & R9W



KEY MAP
LOCATION OF SHELBY
& MARION COUNTY



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) (2 SHEETS)---	2
QUANTITIES (QU) (2 SHEETS)-----	3
TRAFFIC CONTROL (TC) -----	4-7



DATE PREPARED 10/27/2025	
ROUTE EB36	STATE MO
DISTRICT NE	SHEET NO. 1
COUNTY SHELBY/MARION	
JOB NO. JNE0252	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

DESCRIPTION	DATE

LENGTH OF PROJECT

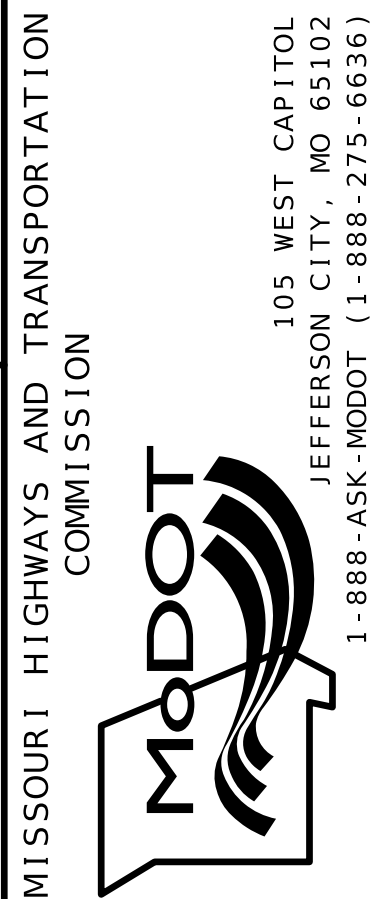
BEGINNING OF PROJECT L.M. 162.200
END OF PROJECT L.M. 169.425

APPARENT LENGTH 7.225 MILES

EQUATIONS AND EXCEPTIONS:
NONE

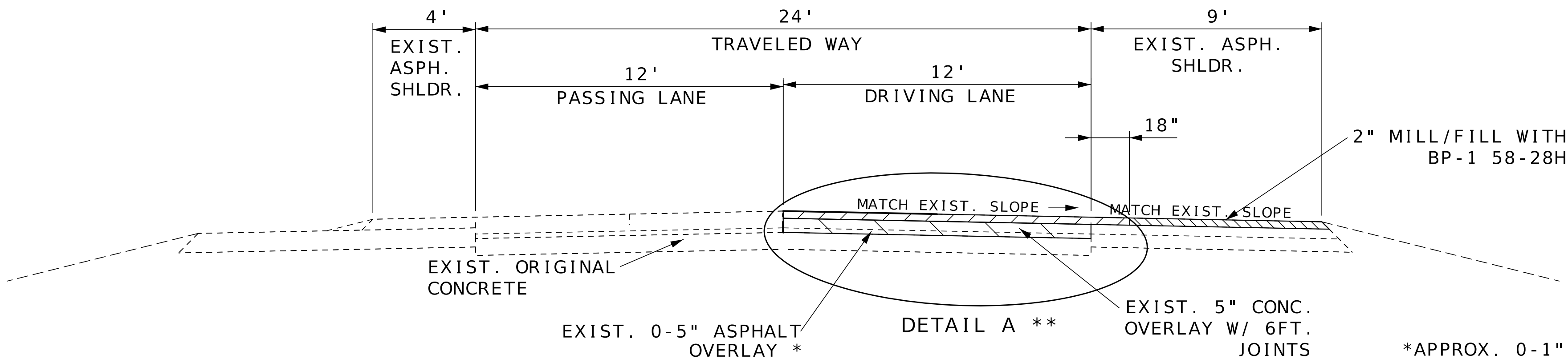
TOTAL CORRECTIONS 0.00 MILES
NET LENGTH OF PROJECT 7.225 MILES
STATE LENGTH 7.225 MILES

FOR INFORMATION ONLY
ESTIMATED DISTURBED ACRES 0 ACRES



TITLESHEET

PARTIAL DEPTH PAVEMENT REPAIR WITH BITUMINOUS OVERLAY
(CONTINUOUS SECTIONS AT CROSSOVERS)



LEGEND	
	2" SP125C PG 70-22
	4" SP190 PG 64-22
	2" BP-1 58-28H

STATE OF MISSOURI	
ZACHARY S. WALKER	
NUMBER PE-2010000877	
PROFESSIONAL ENGINEER	
DATE PREPARED 10/27/2025	
ROUTE EB36	STATE MO
DISTRICT NE	SHEET NO. 2
COUNTY SHELBY/MARION	
JOB NO. JNE0252	
CONTRACT ID.	

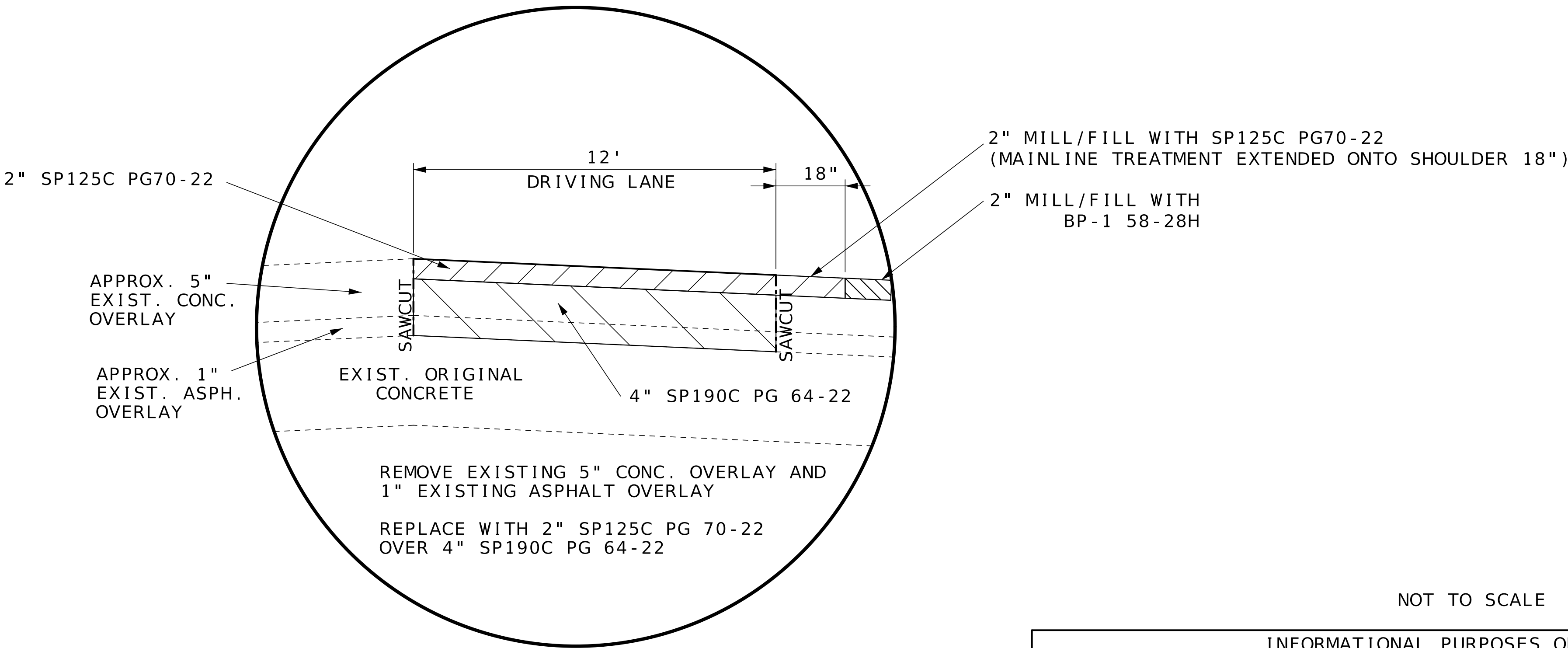
PROJECT NO.
BRIDGE NO.
DESCRIPTION
DATE

TYPICAL US RTE. 36
EASTBOUND LANES
L.M. 162.645 TO L.M. 162.762 (CO. RD. 471)
L.M. 163.621 TO L.M. 163.830 (RTE. Z)
L.M. 164.490 TO L.M. 164.717 (BIRCH ST.)
L.M. 165.840 TO L.M. 166.005 (RTE. K)
L.M. 166.869 TO L.M. 167.007 (RTE. EE)
L.M. 167.862 TO L.M. 168.039 (CO. RD. 216/375)

*APPROX. 0-1" IN TRAVELWAY
THRU CROSSOVERS AND 5"
BEYOND CROSSOVER AREAS

**SOME LOCATIONS MAY HAVE EXISTING
FULL DEPTH CONCRETE PANELS DUE TO
PREVIOUS FULL DEPTH CONCRETE
PAVEMENT REPAIRS WITHIN THE
CONCRETE OVERLAY SECTIONS

PERFORM FULL DEPTH PAVEMENT REPAIR
AT THESE LOCATIONS AS SHOWN ON
TYPICAL SECTION SHEET 2 OF 2



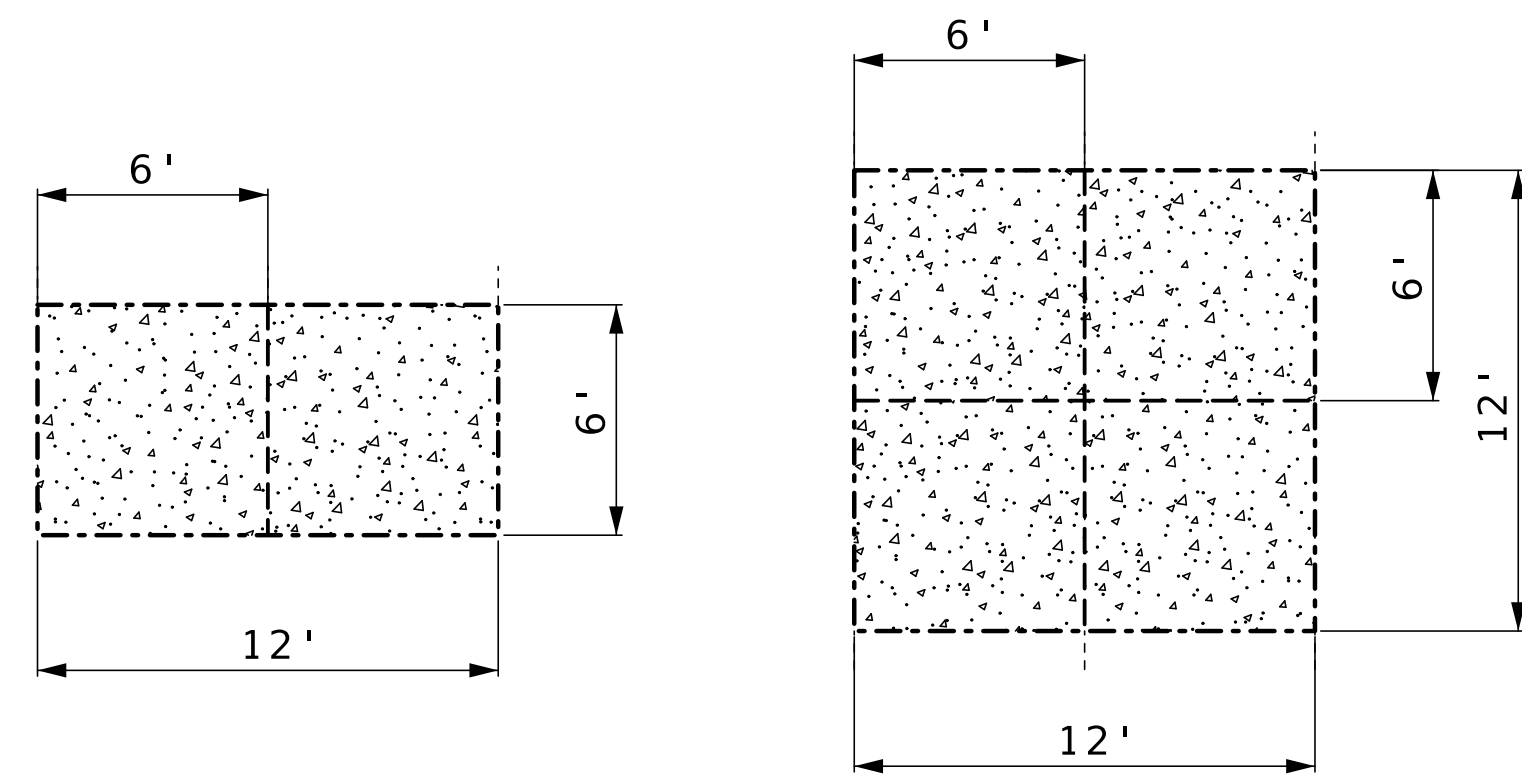
DETAIL A
RTE 36 EBL- DRIVING LANE

NOT TO SCALE

INFORMATIONAL PURPOSES ONLY	
ASPHALT CONCRETE MIXTURE PG 70-22 (SP125C)	1.927 TON/YD ³
ASPHALT CONCRETE MIXTURE PG 64-22 (SP190C)	1.940 TON/YD ³
BITUMINOUS PAVEMENT MIXTURE PG 58-28H (BP-1)	1.948 TON/YD ³
TACK COAT (COLDMILLED AREAS)	.10 GAL/YD ²
TACK COAT	.05 GAL/YD ²

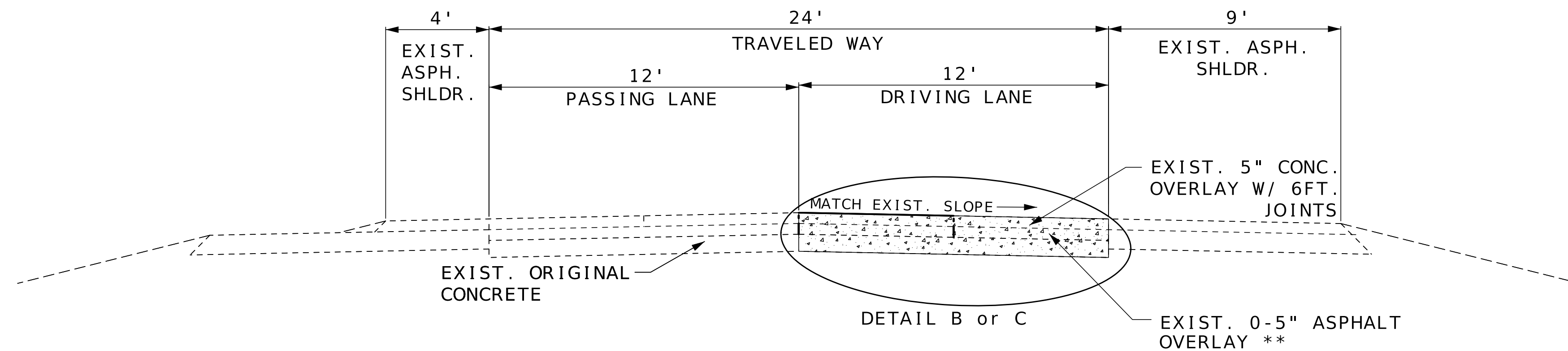
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
105 WEST CAPITOL JEFFERSON CITY, MO 65102 1-888-ASK-MODOT (1-888-275-6636)

TYPICAL SHEET
SHEET 1 OF 2



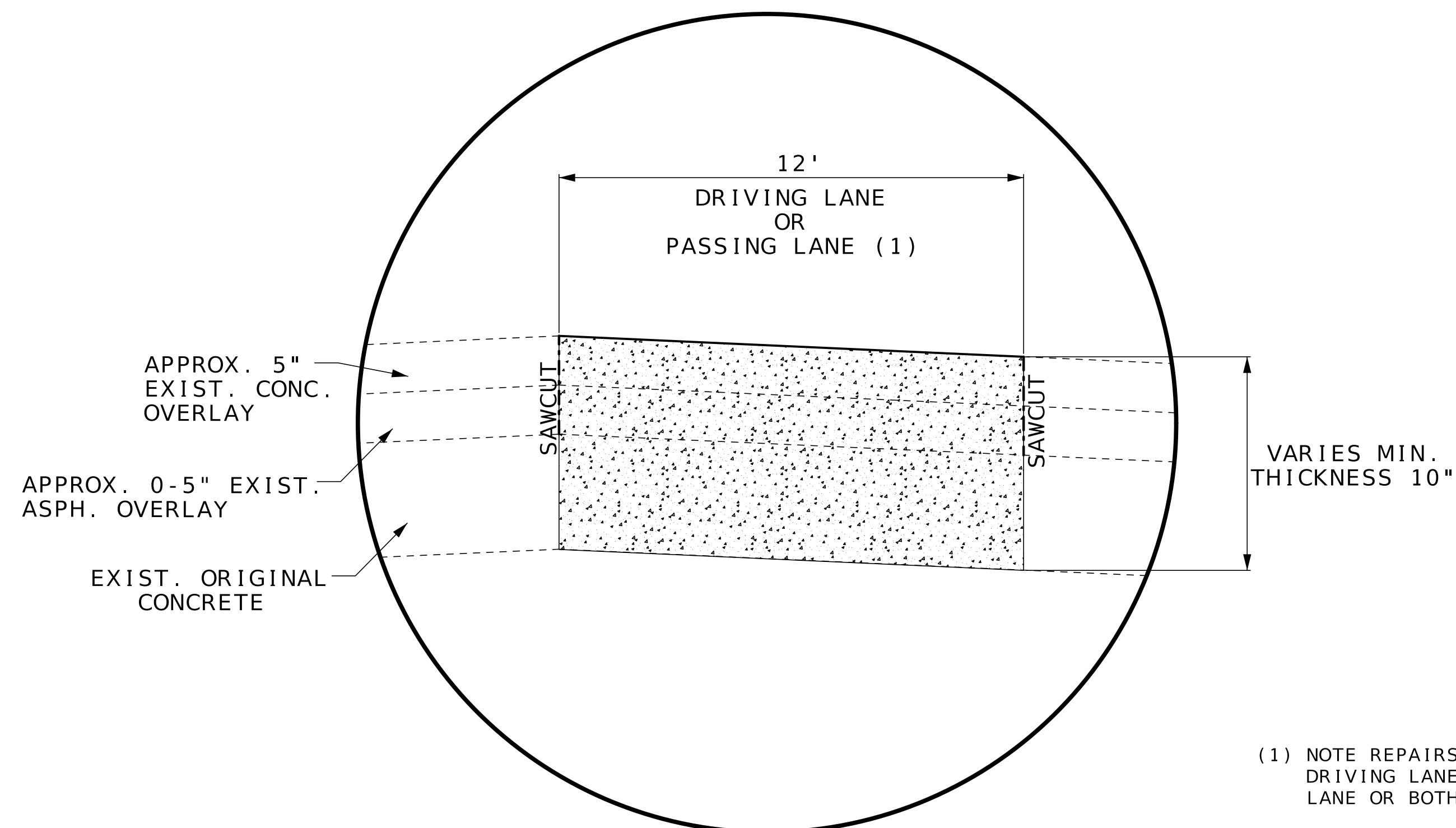
FULL DEPTH PAVEMENT
REPAIR PANEL LAYOUTS
PASSING OR DRIVING LANE
VARIOUS LOCATIONS
TOP VIEW

FULL DEPTH PAVEMENT REPAIR

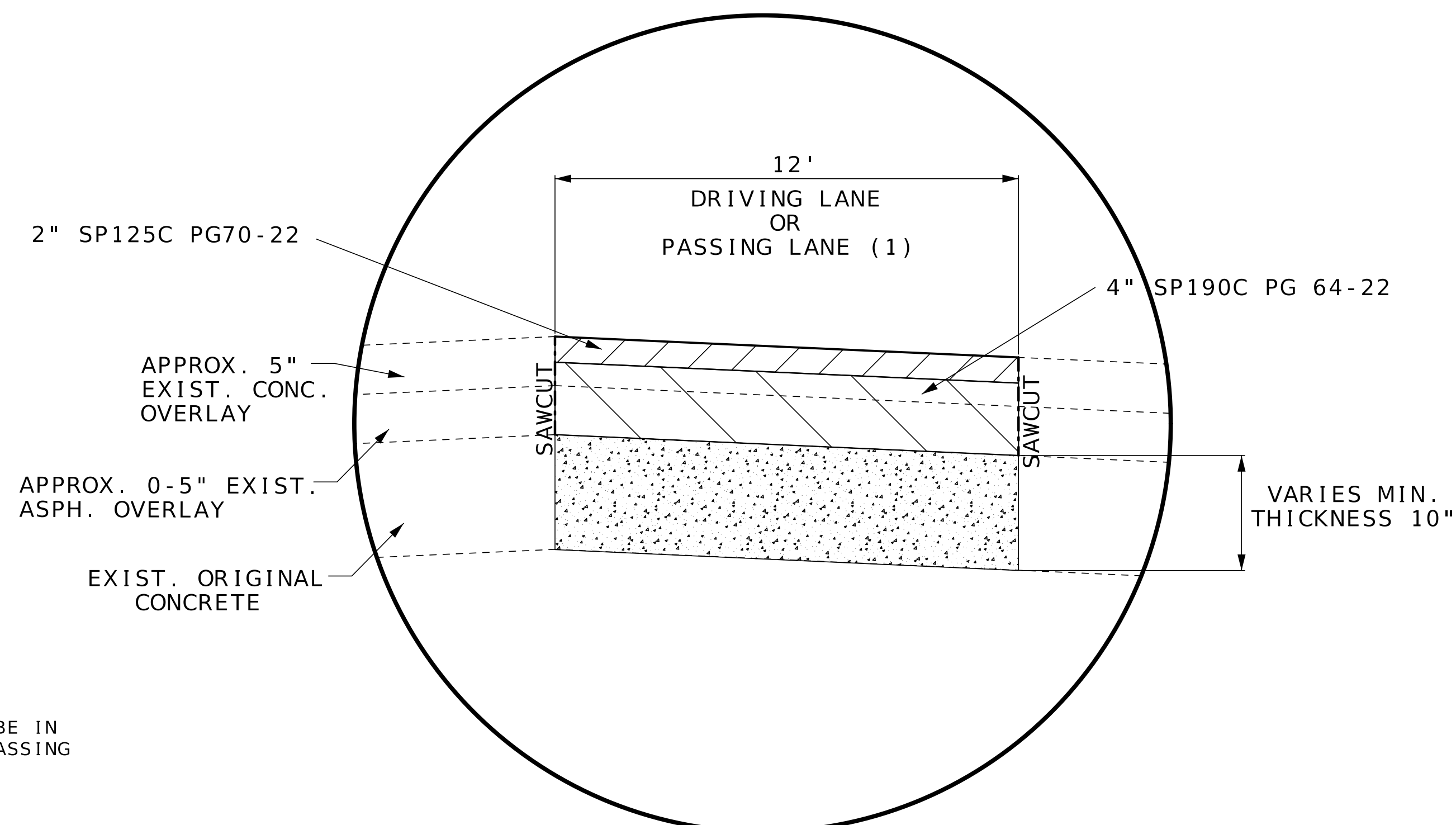


TYPICAL STATE RTE. 36
EASTBOUND LANES
VARIOUS LOCATIONS
L.M. 162.200 TO L.M. 169.425

**SOME LOCATIONS MAY BE
CONCRETE, DUE TO FULL
DEPTH CONCRETE PATCHES



DETAIL B
RTE 36 EBL

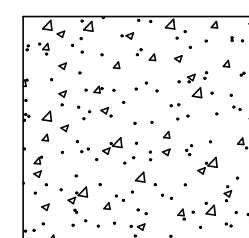


DETAIL C
RTE 36 EBL

FULL DEPTH PAVEMENT REPAIR
(LOCATIONS OUTSIDE THE CONTINUOUS PARTIAL
DEPTH PAVEMENT REPAIR SECTIONS AT CROSSOVERS)

FULL DEPTH PAVEMENT REPAIR
(LOCATIONS WITHIN THE CONTINUOUS PARTIAL
DEPTH PAVEMENT REPAIR SECTIONS AT CROSSOVERS)

LEGEND



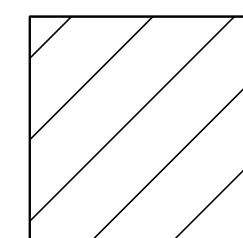
FULL DEPTH
PAVEMENT REPAIR



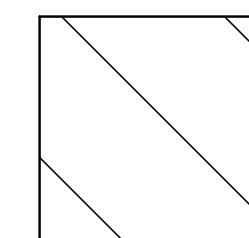
FULL DEPTH
REPAIR SAWCUT



6" INTERNAL SAWCUT
(NO DIRECT PAY)

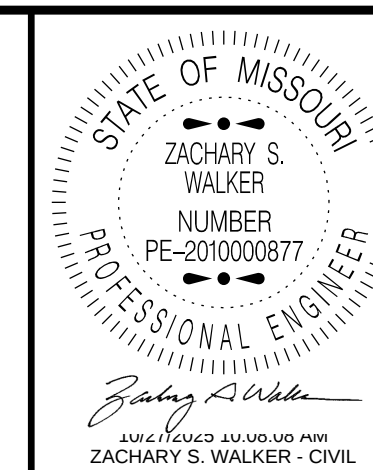


SP125C PG70-22



SP190C PG64-22

NOT TO SCALE



DATE PREPARED
10/27/2025

ROUTE
EB36

DISTRICT
NE

STATE
MO

SHEET NO.
2

COUNTY
SHELBY/MARION

JOB NO.
JNE0252

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION

105 WEST CAPITOL
JEFFERSON CITY, MO 65102

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

MoDOT

TYPICAL SECTION
SHEET 2 OF 2

ASPHALTIC CONCRETE MIXTURE SP125C PG 70-22										
LOG MILE	LOG MILE	LOCATION AREA	DEPTH INCHES	PANEL LENGTH FT	LANE OR PANEL WIDTH FT	SQ. YD.	CU. YD.	SP125 (1.927 CU.YD.) QUANTITY TONS	TACK COAT 0.05/GAL/SY	REMARKS
162.645	162.762	CR471	2.00	620	13.5	930.00	51.67	99.6	46.50	SHELBY CO.
163.621	163.830	RTE Z	2.00	1105	13.5	1657.50	92.08	177.4	82.88	SHELBY CO.
164.490	164.717	BIRCH ST	2.00	1200	13.5	1800.00	100.00	192.7	90.00	SHELBY CO.
165.840	166.005	RTE K	2.00	875	13.5	1312.50	72.92	140.5	65.63	MARION CO.
166.869	167.007	RTE EE	2.00	730	13.5	1095.00	60.83	117.2	54.75	MARION CO.
167.862	168.039	CR216/375	2.00	935	13.5	1402.50	77.92	150.2	70.13	MARION CO.
								SUBTOTAL	877.60	
								TOTAL	877.6	

ASPHALTIC CONCRETE MIXTURE SP190C PG 64-22										
LOG MILE	LOG MILE	LOCATION AREA	DEPTH INCHES	PANEL LENGTH FT	LANE OR PANEL WIDTH FT	SQ. YD.	CU. YD.	SP190 (1.940 CU.YD.) QUANTITY TONS	TACK COAT 0.10/GAL/SY	REMARKS
162.645	162.762	CR471	4.00	620	12	826.67	91.85	178.2	82.67	SHELBY CO.
163.621	163.830	RTE Z	4.00	1105	12	1473.33	163.70	317.6	147.33	SHELBY CO.
164.490	164.717	BIRCH ST	4.00	1200	12	1600.00	177.78	344.9	160.00	SHELBY CO.
165.840	166.005	RTE K	4.00	875	12	1166.67	129.63	251.5	116.67	MARION CO.
166.869	167.007	RTE EE	4.00	730	12	973.33	108.15	209.8	97.33	MARION CO.
167.862	168.039	CR216/375	4.00	935	12	1246.67	138.52	268.7	124.67	MARION CO.
162.645	168.039	-	1.00	5465	12	7286.67	202.41	392.7	728.67	IRREGULARITIES
								SUBTOTAL	1963.4	
								TOTAL	1963.4	

BITUMINOUS PAVEMENT MIXTURE BP-1 PG 58-28H (FOR SHOULDER)											
LOG MILE	LOG MILE	LOCATION AREA	DEPTH INCHES	PANEL LENGTH FT	LANE OR PANEL WIDTH FT	SQ. YD.	CU. YD.	BP-1 (1.948 CU.YD.) QUANTITY TONS	TACK COAT 0.10/GAL/SY	REMARKS	
162.645	162.762	CR471	2.00	620	7.5	516.67	28.70	55.9	51.67	SHELBY CO.	
163.621	163.830	RTE Z	2.00	1105	7.5	920.83	51.16	99.7	92.08	SHELBY CO.	
164.490	164.717	BIRCH ST	2.00	1200	7.5	1000.00	55.56	108.2	100.00	SHELBY CO.	
165.840	166.005	RTE K	2.00	875	7.5	729.17	40.51	78.9	72.92	MARION CO.	
166.869	167.007	RTE EE	2.00	730	7.5	608.33	33.80	65.8	60.83	MARION CO.	
167.862	168.039	CR216/375	2.00	935	7.5	779.17	43.29	84.3	77.92	MARION CO.	
								SUBTOTAL	492.80	455.42	
								TOTAL	492.8		

COLDMILLING 3" THICK OR LESS							
LOG MILE	LOG MILE	LOCATION AREA	DEPTH INCHES	LENGTH FT	WIDTH FT	COLDMILLING SQ. YD.	REMARKS
162.645	162.762	CR471	2.00	620	9	620.00	RT SHOULDER
163.621	163.830	RTE Z	2.00	1105	9	1105.00	RT SHOULDER
164.490	164.717	BIRCH ST	2.00	1200	9	1200.00	RT SHOULDER
165.840	166.005	RTE K	2.00	875	9	875.00	RT SHOULDER
166.869	167.007	RTE EE	2.00	730	9	730.00	RT SHOULDER
167.862	168.039	CR216/375	2.00	935	9	935.00	RT SHOULDER
					TOTAL	5465.0	

RTE 36 EBL FULL DEPTH PAVEMENT REPAIR											
ACROSS FULL PROJECT LENGTH											
LOC	LOCATION AREA	LANE LT OR RT OR BOTH	PANEL LENGTH FT	LANE OR PANEL WIDTH FT	FURNISHING AND PLACING CONCRETE QUANTITY SQ. YD.	SUBGRADE COMPACTION QUANTITY SQ. YD.	4" TYPE 1 OR 5 AGGREGATE BASE QUANTITY SQ. YD.	# OF INTERNAL SAW CUTS FOR REPAIRS OVER 6 FT IN LENGTH	FULL DEPTH SAW CUT QUANTITY L.F.	DOWEL BAR QUANTITY EACH	REMARKS
EBL	VARIOUS	LT & RT	6	12	8.0	0.8	0.8	0	36	20.0	
QTY FOR 100 LOCATIONS				TOTAL	800.0	80.0	80.0	0.0	3600.0	2000.0	

NOTE: SUBGRADE COMPACTION AND AGGREGATE BASE ESTIMATED AT 10% OF FURNISHING AND PLACING CONCRETE, PER MODOT EPG 613.3; INTERNAL SAW CUTS ARE INCLUDED IN FULL DEPTH SAW CUT QUANTITY.

TEMPORARY RAISED PAVEMENT MARKERS					
LOG MILE	LOG MILE	LENGTH	WHITE TEMPORARY RAISED PAV'T CENTERLINE (1 EACH)	WHITE TEMPORARY RAISED PAV'T EDGELINE (3 EACH)	REMARKS
162.645	162.762	620	16	9	CROSSOVER AT CR 471
163.621	163.830	1105	28	17	CROSSOVER AT RTE. Z (W)
164.490	164.717	1200	30	18	CROSSOVER AT BIRCH ST.
165.840	166.005	875	22	13	CROSSOVER AT RTE K
166.869	167.007	730	18	11	CROSSOVER AT RTE EE
167.862	168.039	935	23	14	CROSSOVER AT CO. RD. 216/375
SUBTOTAL			137	82	
TOTAL			219		
LOG MILES ARE APPROXIMATE - MATCH EXISTING STRIPING					

BITUMINOUS RUMBLE STRIP					
LOG MILE	LOG MILE	LOCATION AREA	LENGTH FT	RUMBLE STRIP STA.	REMARKS
162.645	162.762	CR471	620	6.20	RT SHOULDER
163.621	163.830	RTE Z	1105	11.05	RT SHOULDER
164.490	164.717	BIRCH ST	1200	12.00	RT SHOULDER
165.840	166.005	RTE K	875	8.75	RT SHOULDER
166.869	167.007	RTE EE	730	7.30	RT SHOULDER
167.862	168.039	CR216/375	935	9.35	RT SHOULDER
167.862	168.039		1460	-14.60	EXCEPTIONS
			TOTAL	40.1	

REMOVAL FOR UNBONDED CONCRETE OVERLAY							
LOG MILE	LOG MILE	LOCATION AREA	DEPTH INCHES	LENGTH FT	WIDTH FT	REMOVAL SQ. YD.	REMARKS
162.645	162.762	CR471	2.00	620	12	826.67	DRIVING LANE
163.621	163.830	RTE Z	2.00	1105	12	1473.33	DRIVING LANE
164.490	164.717	BIRCH ST	2.00	1200	12	1600.00	DRIVING LANE
165.840	166.005	RTE K	2.00	875	12	1166.67	DRIVING LANE
166.869	167.007	RTE EE	2.00	730	12	973.33	DRIVING LANE
167.862	168.039	CR216/375	2.00	935	12	1246.67	DRIVING LANE
					TOTAL	7286.7	

MISC. PARTIAL DEPTH SAWCUT							
LOG MILE	LOG MILE	LOCATION AREA	LANE LT OR RT OR BOTH	PANEL LENGTH FT	LANE OR PANEL WIDTH FT	PARTIAL DEPTH SAWCUT L. F.	REMARKS
162.645	162.762	CR471	RT	620	12	1264.0	PERIMETER CUT
163.621	163.830	RTE Z	RT	1105	12	2234.0	PERIMETER CUT
164.490	164.717	BIRCH ST	RT	1200	12	2424.0	PERIMETER CUT
165.840	166.005	RTE K	RT	875	12	1774.0	PERIMETER CUT
166.869	167.007	RTE EE	RT	730	12	1484.0	PERIMETER CUT
167.862	168.039	CR216/375	RT	935	12	1894.0	PERIMETER CUT
TOTAL						11074.0	

MOBILIZATION
TOTAL 1 LUMP SUM

STATE OF MISSOURI

ZACHARY S. WALKER

NUMBER PE-2010000877

PROFESSIONAL ENGINEER

DATE PREPARED

10/27/2025

ROUTE

EB36

DISTRICT

NE

STATE

MO

SHEET NO.

3

COUNTY

SHELBY/MARION

JOB NO.

JNEM0113

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

QUANTITY SHEET
SHEET 1 OF 2

SIGN	SIZE	AREA	QTY	TOTAL	RELOC	RELOC	SIGN	DESCRIPTION	SIGN	SIZE	AREA	QTY	TOTAL	RELOC	RELOC	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									6122008		IMPACT ATTENUATOR 40 MPH (SAND BARRELS)			
WO1-1L	48X48	16.00						TURN (SYMBOL LEFT)	E05-1	36X48	12.00						GORE EXIT	6122009		IMPACT ATTENUATOR 45 MPH (SAND BARRELS)			
WO1-1R	48X48	16.00						TURN (SYMBOL RIGHT)	E05-2	48X36	12.00						EXIT OPEN	6122010		IMPACT ATTENUATOR 50 MPH (SAND BARRELS)			
WO1-2L	48X48	16.00						CURVE (SYMBOL LEFT)	E05-2a	48X36	12.00						EXIT CLOSED	6122012		IMPACT ATTENUATOR 55 MPH (SAND BARRELS)			
WO1-2R	48X48	16.00						CURVE (SYMBOL RIGHT)	GO20-1	60X24	10.00	2	20.00			1	ROAD WORK NEXT 7 MILES	6122014		IMPACT ATTENUATOR 60 MPH (SAND BARRELS)			
WO1-3L	48X48	16.00						REVERSE TURN (SYMBOL LEFT)	GO20-2	48X24	8.00	2	16.00			26	END ROAD WORK	6122017		IMPACT ATTENUATOR 65 MPH (SAND BARRELS)			
WO1-3R	48X48	16.00						REVERSE TURN (SYMBOL RIGHT)	GO20-4	36X18	4.50						PILOT CAR FOLLOW ME	6122019		IMPACT ATTENUATOR 70 MPH (SAND BARRELS)			
WO1-4L	48X48	16.00						REVERSE CURVE (SYMBOL LEFT)	GO20-4a	42X30	8.75						PILOT CAR IN USE WAIT & FOLLOW	6122020		REPLACEMENT SAND BARREL			
WO1-4R	48X48	16.00						REVERSE CURVE (SYMBOL RIGHT)	GO20-4a	18X12	1.50						PILOT CAR IN USE WAIT & FOLLOW	6122030		IMPACT ATTENUATOR (RELOCATION)			
WO1-4bL	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL LEFT)	GO20-5aP	36X24	6.00	8	48.00			54	WORK ZONE (PLAQUE)	6122040		WORK ZONE CRASH CUSHION (NARROW)			
WO1-4bR	48X48	16.00						DOUBLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-8a	24X18	3.00						END DETOUR	6122041		WORK ZONE CRASH CUSHION (RELOCATION)			
WO1-4cL	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL LEFT)	MO4-9L	48X36	12.00						DETOUR (LEFT)	6123001	1	TRUCK MOUNTED ATTENUATOR (TMA)			
WO1-4cR	48X48	16.00						TRIPLE ARROW REVERSE CURVE (SYMBOL RIGHT)	MO4-9R	48X36	12.00						DETOUR (RIGHT)	6161012		BUOYS (BOATS KEEP OUT)			
WO1-6	60X30	12.50						HORIZONTAL ARROW (SYMBOL)	MO4-9P	48X12	4.00						STREET NAME (PLAQUE)	6161013		BUOYS (NO WAKE)			
WO1-6a	72X36	18.00						HORIZ. ARROW (SYMBOL ON PERMANENT BARRICADE)	MO4-10L	48X18	6.00						DETOUR ARROW (LEFT)	6161014		SPECIAL SIGN ASSEMBLY (BOATS KEEP OUT)			
WO1-7	60X30	12.50						DOUBLE HEAD HORIZONTAL ARROW (SYMBOL)	MO4-10R	48X18	6.00						DETOUR ARROW (RIGHT)	6161020		CHANNELIZER (DRUM-LIKE)			
WO1-7a	72X36	18.00						DOUBLE HEAD HORIZ. ARROW (SYMBOL ON PERM. BARR.)	REGULATORY SIGNS									6161022		CHANNELIZER (CONE)			
WO1-8	18X24	3.00						CHEVRON (SYMBOL)	R1-1	48X48	13.25						STOP	6161025	250*	CHANNELIZER (TRIM-LINE)			
WO1-8a	30X36	7.50						CHEVRON (SYMBOL FOR DIVIDED HIGHWAYS)	R1-2	48TR1.	6.93						YIELD	6161026		CHANNELIZER (VERTICAL PANEL)			
WO3-1	48X48	16.00						STOP AHEAD (SYMBOL)	R1-2a	36X36	9.00						TO ONCOMING TRAFFIC (PLAQUE)	6161030	35*	TYPE 3 MOVEABLE BARRICADE			
WO3-2	48X48	16.00						YIELD AHEAD (SYMBOL)	R1-3P	30X12	2.50						ALL WAY (PLAQUE)	6161033	36*	DIRECTION INDICATOR BARRICADE			
WO3-3	48X48	16.00						SIGNAL AHEAD (SYMBOL)	R2-1	36X48	12.00	8	96.00			4, 25	SPEED LIMIT 55,65	6161040	2*	FLASHING ARROW PANEL			
WO3-4	48X48	16.00						BE PREPARED TO STOP	R3-1	48X48	16.00						NO RIGHT TURN (SYMBOL)	6161047		TYPE 3 OBJECT MARKER			
WO3-5	48X48	16.00						SPEED LIMIT AHEAD	R3-2	48X48	16.00						NO LEFT TURN (SYMBOL)	6161055		SEQUENTIAL FLASHING WARNING LIGHT			
WO4-1L	48X48	16.00						MERGE (SYMBOL FROM LEFT)	R3-3	36X36	9.00						NO TURNS	6161070		TUBULAR MARKER			
WO4-1R	48X48	16.00						MERGE (SYMBOL FROM RIGHT)	R3-4	48X48	16.00						NO U-TURN (SYMBOL)	6161095		RADAR SPEED ADVISORY SYSTEM			
WO4-1aL	48X48	16.00	2	32.00			19	MERGE (LEFT)	R3-7L	30X30	6.25						LEFT LANE MUST TURN LEFT			CHANGEABLE MESSAGE SIGN,			
WO4-1aR	48X48	16.00	2	32.00			19A	MERGE (RIGHT)	R3-7R	30X30	6.25						RIGHT LANE MUST TURN RIGHT	6161096		COMMISSION FURNISHED/RETAINED			
WO5-1	48X48	16.00						ROAD/BRIDGE/RAMP NARROWS	R4-1	36X48	12.00	4	48.00			46	DO NOT PASS			CHANGEABLE MESSAGE SIGN WITHOUT COMM.			
WO5-3	48X48	16.00						ONE LANE BRIDGE	R4-2	36X48	12.00	4	48.00			46A	PASS WITH CARE	6161098A	1	INTERFACE, CONTRACTOR FURNISHED/RETAINED			
WO5-5	48X48	16.00						NARROW LANES	R4-7a	36X48	12.00						KEEP RIGHT (HORIZONTAL ARROW)			CHANGEABLE MESSAGE SIGN WITH COMM.			
WO6-1	48X48	16.00						DIVIDED HIGHWAY (SYMBOL)	R4-8a	36X48	12.00						KEEP LEFT (HORIZONTAL ARROW)	6161099		INTERFACE, CONTRACTOR FURNISHED/RETAINED			
WO6-2	48X48	16.00						DIVIDED HIGHWAY END (SYMBOL)	R5-1	30X30	6.25						DO NOT ENTER	6162000A		WORK ZONE TRAFFIC SIGNAL SYSTEM			
WO6-3	48X48	16.00						TWO WAY TRAFFIC (SYMBOL)	R5-1a	36X24	6.00						WRONG WAY	6162002		TEMPORARY LONG-TERM RUMBLE STRIPS			
WO7-3a	30X24	5.00						NEXT X MILES (PLAQUE)	R6-1L	54X18	6.75						ONE WAY ARROW (LEFT)			TEMPORARY TRAFFIC BARRIER,			
WO8-1	48X48	16.00						BUMP	R6-1R	54X18	6.75						ONE WAY ARROW (RIGHT)	6173600D		CONTRACTOR FURNISHED/RETAINED			
WO8-2	48X48	16.00						DIP	R6-2L	24X30	5.00						ONE WAY (LEFT)			TEMP. TRAFFIC BARRIER ANCHORED,			
WO8-3	48X48	16.00						PAVEMENT ENDS	R6-2R	24X30	5.00						ONE WAY (RIGHT)	6173700B		CONTRACTOR FURNISHED/RETAINED			
WO8-4	48X48	16.00						SOFT SHOULDER	R9-9	24X12	2.00						SIDEWALK CLOSED			TEMP. TRAFFIC BARRIER STIFFNESS TRANSITION			
WO8-5	48X48	16.00						SLIPPERY WHEN WET (SYMBOL)									SIDEWALK CLOSED AHEAD,	6173706		CONTRACTOR FURNISHED/RETAINED			
WO8-6	48X48	16.00						TRUCK CROSSING									(ARROW LEFT) CROSS HERE			TEMP. TRAFFIC BARRIER HEIGHT TRANSITION,			
WO8-6c	48X48	16.00						TRUCK ENTRANCE	R9-11L	24X18	3.00						SIDEWALK CLOSED AHEAD,	6174000A		CONTRACTOR FURNISHED/RETAINED			
WO8-7	36X36	9.00						LOOSE GRAVEL									(ARROW RIGHT) CROSS HERE			RELOCATING TEMPORARY TRAFFIC BARRIER			
WO8-7a	36X36	9.00						FRESH OIL / LOOSE GRAVEL	R9-11R	24X18	3.00						STOP HERE ON RED (45° ARROW)	6175010A		RELOCATING TEMP. TRAFFIC BARRIER ANCHORED			
WO8-9	48X48	16.00						LOW SHOULDER	R10-6	24X36	6.00						ROAD CLOSED	6175011B		RELOCATING TEMP. TRAFFIC BARRIER STIFFNESS			
WO8-11	48X48	16.00						UNEVEN LANES	R11-2	48X30	10.00	7	70.00			29	ROAD CLOSED XX MILES AHEAD	6175013		RELOCATING TEMP. TRAFFIC BARRIER HEIGHT			
WO8-12	48X48	16.00						NO CENTER LINE									LOCAL TRAFFIC ONLY	6175020A		TEMPORARY RAISED PAVEMENT MARKER			
WO8-15	48X48	16.00						GROOVED PAVEMENT	R11-3a	60X30	12.50							6208064A					
WO8-15P	30X24	5.00						MOTORCYCLE (PLAQUE)	R11-4	60X30	12.50	3	37.50			30	ROAD CLOSED TO THRU TRAFFIC	9029400		TEMPORARY TRAFFIC SIGNALS			
WO8-17L	48X48	16.00						SHOULDER DROP-OFF (SYMBOL LEFT)	CONST-3A	60X48	20.00	4	80.00			53	FINE SIGN	9029401		TEMPORARY TRAFFIC SIGNALS AND LIGHTING			
WO8-17R	48X48	16.00	3	48.00			23	SHOULDER DROP-OFF (SYMBOL RIGHT)	CONST-3X	56X12	4.67	4	18.68			53A	SPEEDING/PASSING (PLATE)						
WO8-17P	30X24	5.00	3	15.00			23	SHOULDER DROP-OFF (PLAQUE)	MISCELLANEOUS SIGNS									61699011LUMP SUM TEMPORARY TRAFFIC CONTROL (*) ITEMS INCLUDED					
WO10-1	42RND.	9.62						RAILROAD CROSSING	CONST-5	48X36	12.00						POINT OF PRESENCE						
WO12-1	24X24	4.00						DOUBLE DOWN ARROW (SYMBOL)	CONST-5	96X48	32.00						POINT OF PRESENCE						
WO12-2	48X48	16.00						LOW CLEARANCE (SYMBOL)	CONST-8	48X36	12.00	2	24.00			59	WORK ZONE NO PHONE ZONE						
WO12-2x	24X18	3.00						LOW CLEARANCE (PLAQUE)															
WO12-2a	84X24	14.00						OVERHEAD LOW CLEARANCE (FEET AND INCHES)															
WO12-4	120X60	50.00						LOW CLEARANCE XX FT XX IN XX MILES AHEAD															
WO12-5	120X60	50.00						WIDTH RESTRICTION XX FT XX IN XX MILES AHEAD															
WO13-1	30X30	6.25						ADVISORY SPEED (PLAQUE)															
WO16-2	30X24	5.00						XXX FEET (PLAQUE)															
WO16-3	30X24	5.00						X MILE (PLAQUE)															
WO20-1	48X48	16.00	20	320.00			2	ROAD/BRIDGE/RAMP WORK AHEAD	616-10.05CONSTRUCTION SIGNS * 616-10.10RELOCATED SIGNS														
WO20-2	48X48	16.00						DETOUR AHEAD															
WO20-3	48X48	16.00	3	48.00			20	ROAD CLOSED AHEAD															
WO20-3a	48X48	16.00	3	48.00			20A	ROAD CLOSED 500 FT															
WO20-5	48X48	16.00	4	64.00			5	RIGHT/CENTER/LEFT LANE CLOSED AHEAD															
WO20-5a	48X48	16.00						2 RIGHT/CENTER/LEFT LANES CLOSED AHEAD															
WO20-6a	48X48	16.00	4	64.00			6	RIGHT/CENTER/LEFT LANE CLOSED															
WO20-7a	48X48	16.00						FLAGGER (SYMBOL)															
WO21-2	36X36	9.00						FRESH OIL															
WO21-5	48X48	16.00						SHOULDER WORK / SHOULDER WORK AHEAD															
WO22-1	48X48	16.00						BLASTING ZONE AHEAD															
WO22-2	42X36	10.50						TURN OFF 2-WAY RADIO AND PHONE															
WO22-3	42X36	10.50						END BLASTING ZONE															
GO22-1	21X15	2.19						WET PAINT (ARROW PIVOTS)															

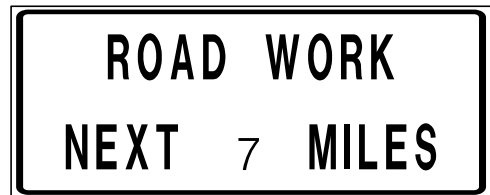
STATE OF MISSOURI

ZACHARY S. WALKER

NUMBER

PE-2010000877

PROFESSIONAL ENGINEER



G020-1

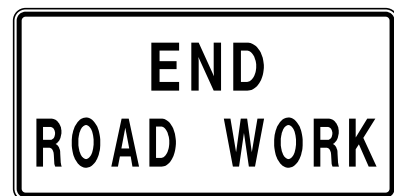
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EBL



SPECIAL

59

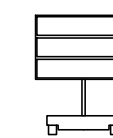


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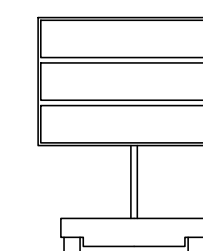
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TRAFFIC CONTROL LEGEND

• SIGN (SINGLE SIDED)



CHANGEABLE MESSAGE SIGN (CMS)
(LOCATE AS DIRECTED BY
THE ENGINEER)



CONTRACTOR FURNISHED/RETAINED
CHANGEABLE MESSAGE SIGN (CMS)

NOTE: ONE CMS BOARD SHALL BE PLACED
AT THE BEGINNING OF PROJECT LIMITS ONE
WEEK PRIOR TO START OF WORK TO NOTIFY
MOTORISTS OF UPCOMING CONSTRUCTION, EXACT
LOCATION AND MESSAGE AS DIRECT BY THE ENGINEER.

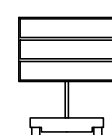
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59

26

RTE 36 EBL

RTE 36 EBL



1

59

500'

500'

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

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

1000'

26

BEGIN AND END OF PROJECT (EBL RTE 36)

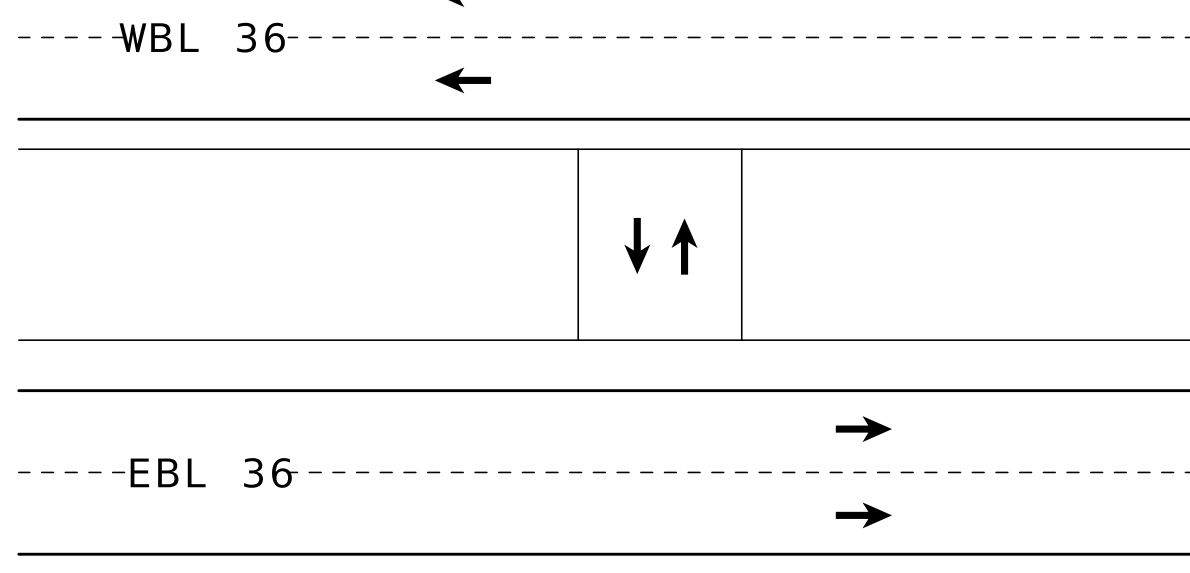


W020-1

2

BRIDGE
OR
RAMP

200'
2
SIDE ROAD
↓↑



200'
2
SIDE ROAD
↓↑

SIDE ROADS
RTE 36
CO RD 471 RTE Z /6TH ST RTE V(2ND ST) E BIRCH ST RTE K RTE EE CO RD 216/375 CO. RD. 223/381

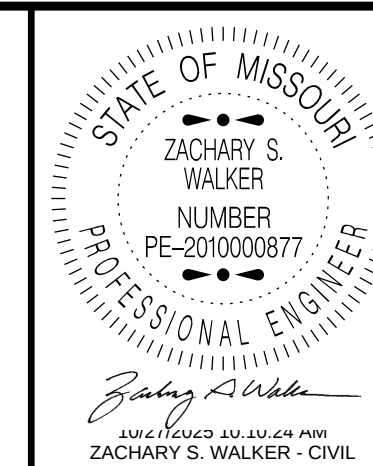
NOTES:

ALL EXISTING SIGNS THAT CONFLICT WITH THE PROPOSED
TRAFFIC CONTROL PLAN SHALL BE COVERED, NO DIRECT PAY.

ALL SIGNS AND DEVICES ARE CONSIDERED PORTABLE. NO
DIRECT PAYMENT WILL BE MADE FOR ANY RELOCATIONS OF
SIGNS AND DEVICES.

ADJUST CHANNELIZER SPACING, SIGN SPACING AND LOCATION
AS REQUIRED BY FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

SIDEROAD INTERSECTION



DATE PREPARED
10/27/2025

ROUTE
EB36
DISTRICT
NE

STATE
MO

SHEET NO.
4

COUNTY
SHELBY/MARION

JOB NO.
JNE0252

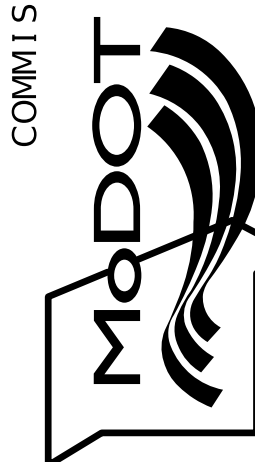
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

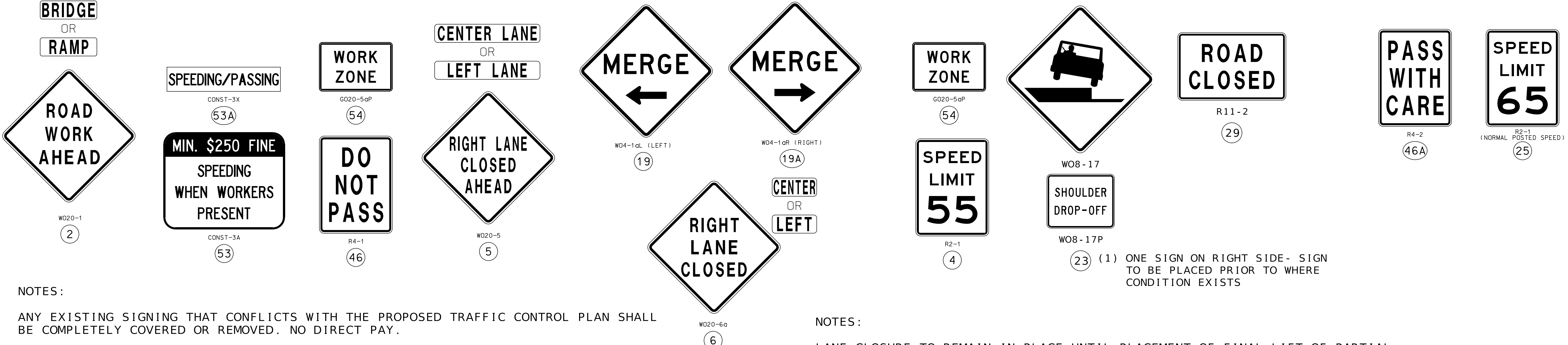
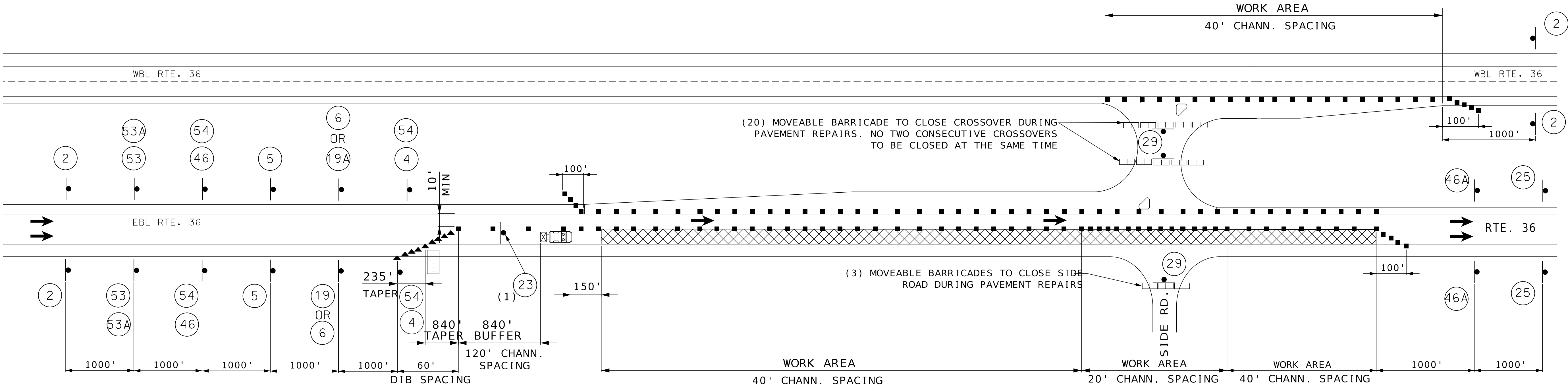
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION
COMMISSION



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

TRAFFIC CONTROL
SHEET 1 OF 4



NOTES:

ANY EXISTING SIGNING THAT CONFLICTS WITH THE PROPOSED TRAFFIC CONTROL PLAN SHALL BE COMPLETELY COVERED OR REMOVED. NO DIRECT PAY.

ALL SIGNS AND DEVICES ARE CONSIDERED PORTABLE. NO DIRECT PAYMENT WILL BE MADE FOR ANY RELOCATIONS OF SIGNS AND DEVICES.

ADJUST CHANNELIZER SPACING, SIGN SPACING AND LOCATION AS REQUIRED BY FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

TWO LANE CLOSURE SIGN PACKAGES ARE INCLUDED IN THE PLANS. ADDITIONAL QUANTITIES WILL BE AT THE CONTRACTORS EXPENSE.

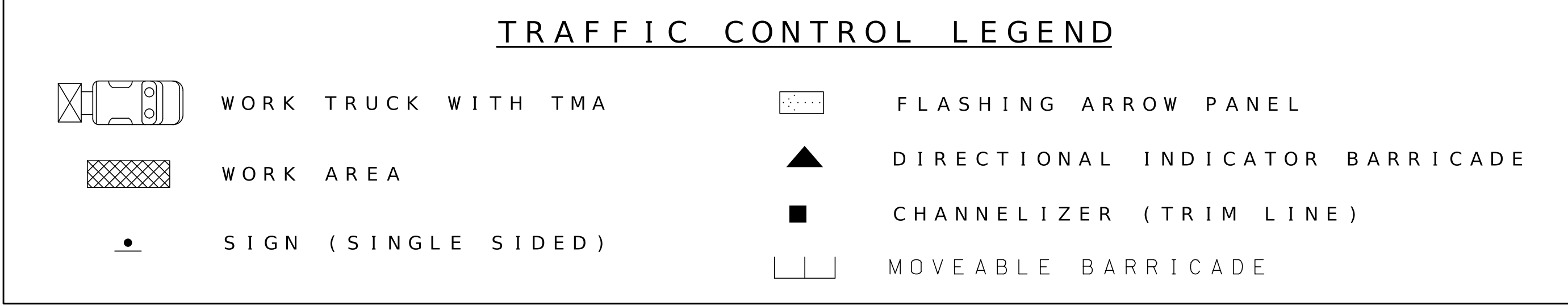
(1) WORK VEHICLE WITH TRUCK MOUNTED ATTENUATOR TO BE USED AND POSITIONED AS NEEDED TO SUPPORT CONTRACTOR OPERATIONS WITHIN THE WORK ZONE.

AFTER PLACEMENT OF FINAL LIFT OF PARTIAL DEPTH PAVEMENT REPAIR ASPHALT, TEMPORARY RAISED PAVEMENT MARKERS TO BE INSTALLED AND MAINTAINED BY THE CONTRACTOR. CONTRACTOR TO MAINTAIN UNTIL PAVEMENT MARKING IS COMPLETED BY MODOT. TEMPORARY RAISED PAVEMENT MARKERS TO BE INSTALLED IN ACCORDANCE WITH STANDARD PLAN 620.10. CONTRACTOR TO REMOVE TEMPORARY RAISED PAVEMENT MARKERS AFTER COMPLETION OF THE PAVEMENT MARKING.

NOTES:

LANE CLOSURE TO REMAIN IN PLACE UNTIL PLACEMENT OF FINAL LIFT OF PARTIAL DEPTH PAVEMENT REPAIR ASPHALT. PAVEMENT EDGE TREATMENT TO BE INSTALLED IN ACCORDANCE WITH STANDARD PLAN 619.10. NO DIRECT PAY FOR PAVEMENT EDGE TREATMENT - WEDGE SLOPE TO 1V:3H OR FLATTER DURING NON-WORKING HOURS.

NOT TO SCALE



STATIONARY RIGHT LANE CLOSURE WITH MEDIAN CROSSOVER CLOSURE TWO-LANE DIVIDED HIGHWAY
(FOR PARTIAL DEPTH PAVEMENT REPAIR WITH BITUMINOUS OVERLAY - CONTINUOUS SECTIONS AT CROSSOVERS)

STATE OF MISSOURI

ZACHARY S. WALKER

NUMBER

PE-2010000877

PROFESSIONAL ENGINEER

Zachary S. Walker

ZACHARY S. WALKER - CIVIL

MO-PE-2010000877

DATE PREPARED

10/27/2025

ROUTE

EB36

STATE

MO

DISTRICT

NE

SHEET NO.

6

COUNTY

SHELBY/MARION

JOB NO.

JNE0252

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)

TRAFFIC CONTROL

SHEET 3 OF 4

