DESIGN DESIGNATION

A.A.D.T. - 2025 = 8848
A.A.D.T. - 20XX = XXXX
D.H.V. = XX%
T = XX%
V = 65 M.P.H.
D = XX%
FUNCTIONAL CLASSIFICATION- FREEWAY

CONVENTIONAL SYMBOLS
(USED IN PLANS)

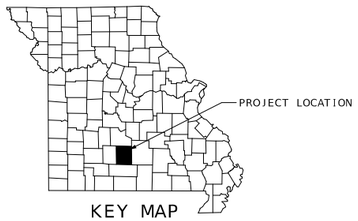
	EXISTING	NEW
BUILDINGS AND STRUCTURES		
GUARD RAIL		
GUARD CABLE		
CONCRETE RIGHT-OF-WAY MARKER		
STEEL RIGHT-OF-WAY MARKER		
LOCATION SURVEY MARKER		
UTILITIES		
FIBER OPTICS	-FO-	-FO-
OVERHEAD CABLE TV	-OTV-	-OTV-
UNDERGROUND CABLE TV	-UTV-	-UTV-
OVERHEAD TELEPHONE	-OT-	-OT-
UNDERGROUND TELEPHONE	-UT-	-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

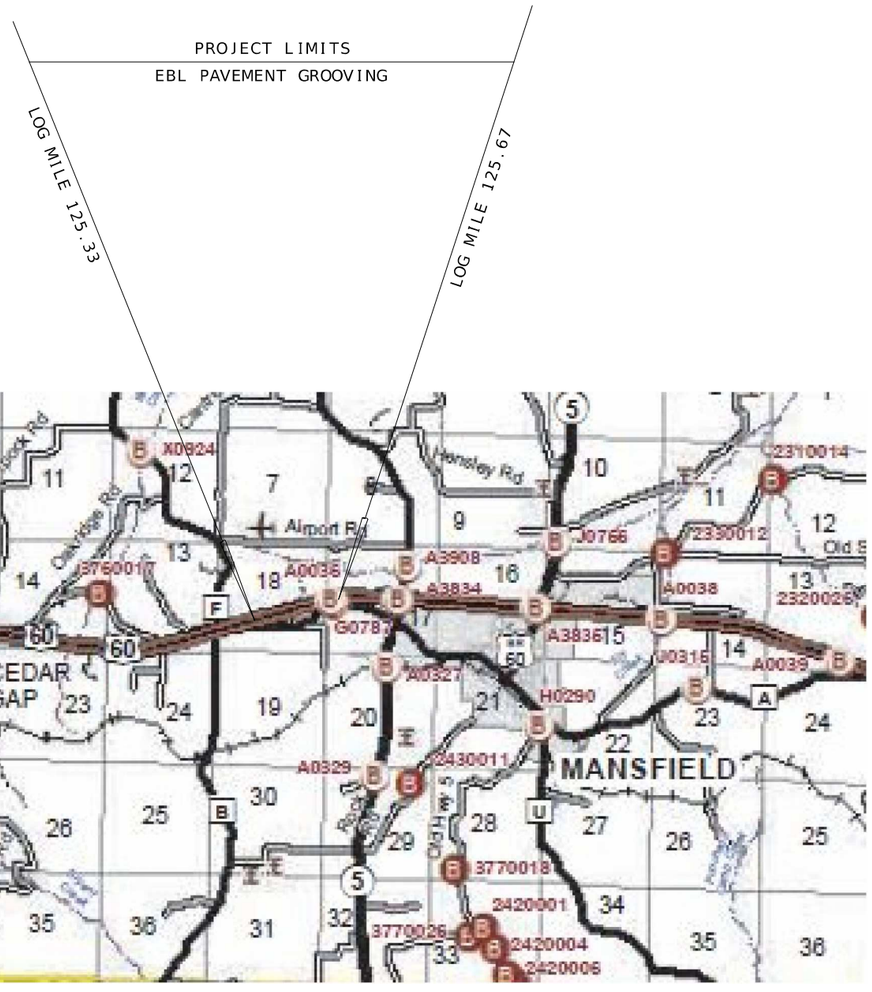
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

PLANS FOR PROPOSED STATE HIGHWAY

WRIGHT COUNTY



KEY MAP
LOCATION OF WRIGHT 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) (1 SHEET)	2
PLAN-PROFILE (PP)	3
TRAFFIC CONTROL (TC)	4-5

LENGTH OF PROJECT

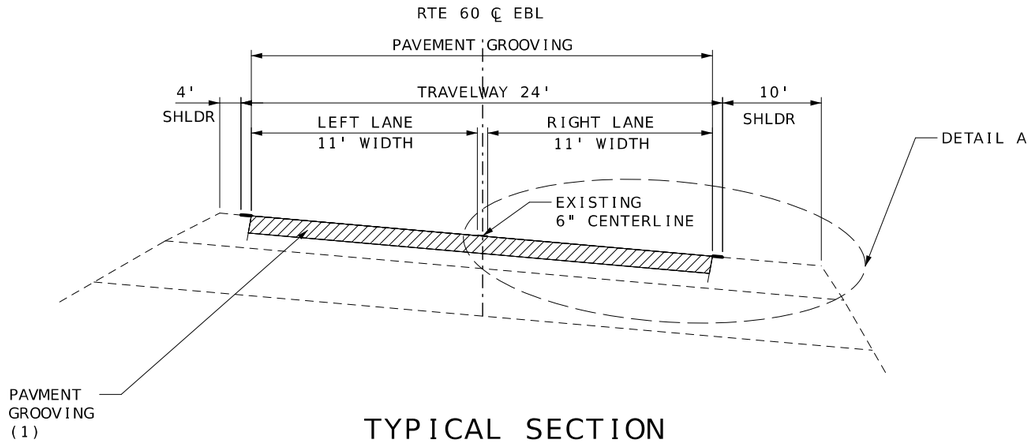
BEGINNING OF PROJECT	LOG MILE 125.33
END OF PROJECT	LOG MILE 125.67
APPARENT LENGTH	1,795.2 FEET
EQUATIONS AND EXCEPTIONS:	
TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	1,795.2 FEET
STATE LENGTH	00.34 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0 ACRES

STATE OF MISSOURI
CHRIS E. BERRY
NUMBER PE-2001018707
PROFESSIONAL ENGINEER
Chris E. Berry
10/16/2024 9:20:55 PM
CHRIS E. BERRY - CIVIL
MO-PE-2001018707

DATE PREPARED: 10/16/2024
ROUTE: 60 | STATE: MO
DISTRICT: SE | SHEET NO.: 1
COUNTY: WRIGHT
JOB NO.: JSEM0070
CONTRACT ID.:
PROJECT NO.:
BRIDGE NO.:

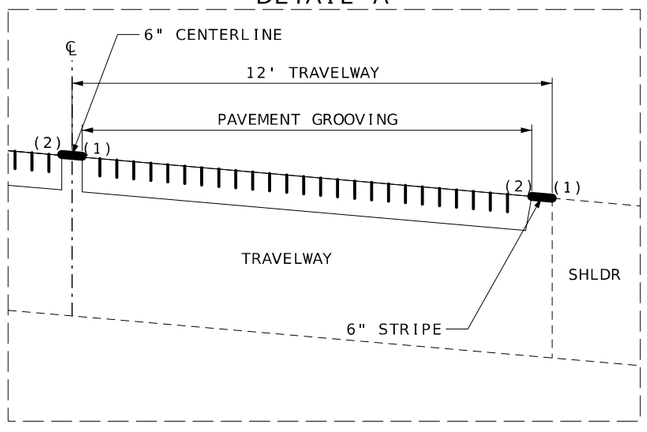
DESCRIPTION	DATE

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



TYPICAL SECTION
ROUTE 60 EBL
LOG MILE 125.33 TO 125.67 - 22' WIDTH - 4,388.27 SY

DETAIL A



NOTE:
(1) GROOVING SHALL BE DONE BETWEEN EXISTING CENTERLINE AND EDGE LINE PAVMENT MARKINGS, DO NOT DISTURB EX. PAVMENT MARKINGS
(2) DIAMOND GROOVING LIMITS SHALL STAY AT LEAST 6 INCHES AWAY FROM THE EXISTING CONCRETE PAVEMENT JOINTS

TYPICAL SECTION
SHEET 1 OF 1

STATE OF MISSOURI
CHRIS E. BERRY
NUMBER PE-2001018707
PROFESSIONAL ENGINEER
Chris E. Berry
10/16/2024 9:21:35 PM
CHRIS E. BERRY - CIVIL
MO-PE-2001018707

DATE PREPARED
10/16/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SE	2

COUNTY
WRIGHT

JOB NO.
JSEM0070

CONTRACT ID.

PROJECT NO.

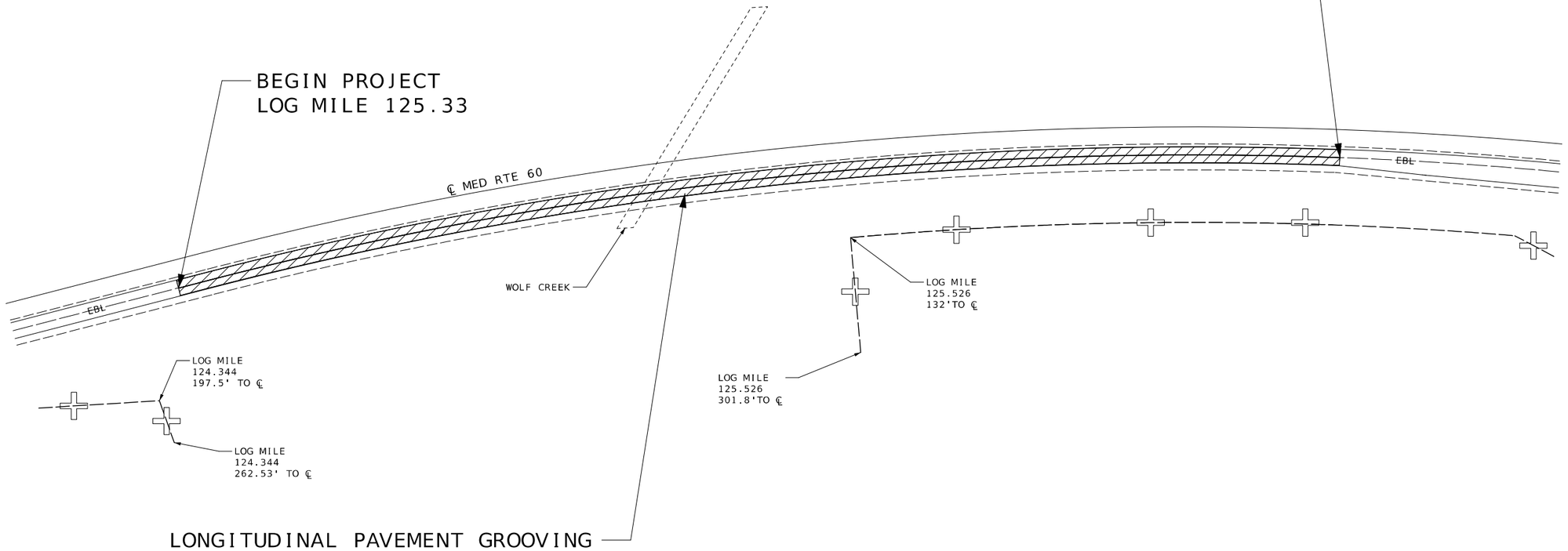
BRIDGE NO.

DESCRIPTION	DATE

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

MOBILIZATION
1 LUMP SUM

RTE 60 EBL PAVMENT GROOVING						
LOG MILE	LOG MILE	TOTAL LENGTH (FT)	RIGHT LANE WIDTH (FT)	LEFT LANE WIDTH (FT)	PAVMENT GROOVING (SY)	REMARKS
125.33	125.67	1795.2	11	11	4388.267	
				TOTAL	4388.267	
				USE	4388.3	



SCALE

0 100 200 300 400 500

PLAN SHEET
1 OF 1

STATE OF MISSOURI
CHRIS E. BERRY
NUMBER PE-2001018707
PROFESSIONAL ENGINEER
Chris E. Berry
10/16/2024 9:22:34 PM
CHRIS E. BERRY - CIVIL
MO-PE-2001018707

DATE PREPARED
10/16/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SE	3

COUNTY
WRIGHT

JOB NO.
JSEM0070

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)

TAPER LENGTHS AND SPACING OF CHANNELIZING DEVICES					
SPEED MPH	MINIMUM TAPER LENGTHS (L) FOR LANE WIDTHS (W)			MAXIMUM CHANNELIZER SPACING (FT)	
	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

TAPER LENGTH (L):

L = WS FOR 45 MPH OR MORE

$L = \frac{WS^2}{60}$ FOR 40 MPH OR LESS

FOR SHOULDER TAPER USE L/3

WHERE:

L = TAPER LENGTH IN FEET

W = LATERAL SHIFT IN FEET

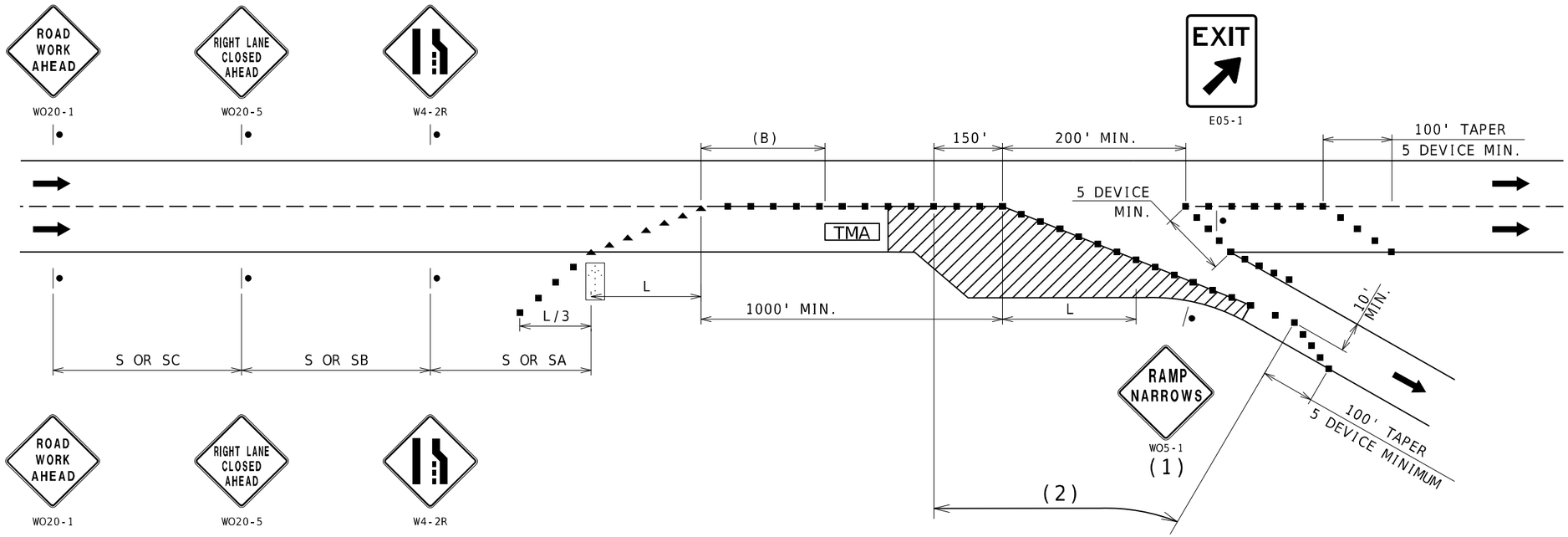
S = POSTED SPEED IN MPH

SPEED PERMANENT POSTED (MPH)	SIGN SPACING (FT) DIVIDED (S)	TAPER LENGTH (FT) SHLDR (T1)	TAPER LENGTH (FT) LANE (T2)	OPTIONAL BUFFER LENGTH (FT) (B)	CHANNELIZER SPACING (FT) TAPERS	CHANNELIZER SPACING (FT) BUFFER/ WORK AREAS
0-35	200	70	245	280	35	40
40-45	500	150	540	400	40	80
50-55	1000	185	660	560	50	80
60-70	SA - 1000 SB - 1500 SC - 2640	235	840	840	60	120

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- CHANNELIZER
- DIRECTIONAL INDICATOR BARRICADE (DIB)
- FLASHING ARROW PANEL
- ADVANCE WARNING RAIL SYSTEM (AWRS)
- BARRICADE
- FLAGGER
- TRUCK MOUNTED ATTENUATOR
- WORK SPACE

EXIT RAMP AREA
DECELERATION LANE WORK



NOTES:

(1) SIGN ONLY REQUIRED WHEN RAMP WIDTH IS REDUCED.

(2) CHANNELIZER SPACING AT 50'.

FOR REFERENCE ONLY
- MODOT MAINTENANCE TO PROVIDE TRAFFIC CONTROL

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.

STATE OF MISSOURI
CHRIS E. BERRY
NUMBER PE-2001018707
PROFESSIONAL ENGINEER
Chris E. Berry
10/16/2024 9:23:14 PM
CHRIS E. BERRY - CIVIL
MO-PE-2001018707

DATE PREPARED
10/16/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SE	4

COUNTY
WRIGHT

JOB NO.
JSEM0070

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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(2)

(6)

(5)

(4)

(25)

(54)

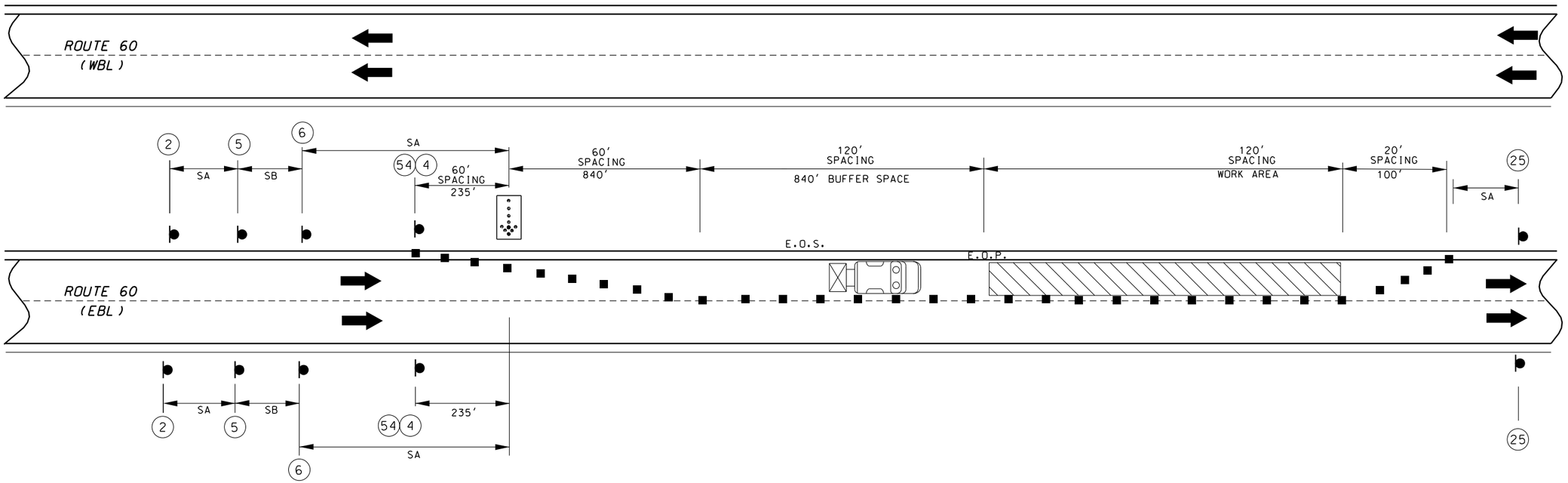
SIGN SPACING FOR ADVANCE SIGN SERIES IN FEET (1) (2)

SPEED (P) MPH	NON-DIVIDED HIGHWAYS (S)	DIVIDED HIGHWAYS (S)
0-35	200	200
40-45	350	500
50-55	500	1000
60-70	SA-1000, SB-1500, SC-2640	

TRAFFIC CONTROL LEGEND

- SIGN (SINGLE SIDED)
- SIGN (DOUBLE SIDED)
- CHANNELIZER
- DIRECTIONAL INDICATOR BARRICADE (DIB)
- FLASHING ARROW PANEL
- ADVANCE WARNING RAIL SYSTEM (AWRS)
- BARRICADE
- FLAGGER
- TRUCK MOUNTED ATTENUATOR
- WORK SPACE

TYPICAL LANE CLOSURE
DIVIDED HIGHWAY
ROUTE 60

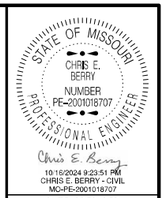


NOTES:

1. SPACING MAY BE ADJUSTED AS NECESSARY TO MEET FIELD CONDITIONS.

FOR REFERENCE ONLY
- MODOT MAINTENANCE TO PROVIDE TRAFFIC CONTROL

DRAWING NOT TO SCALE. FOLLOW DIMENSIONS.



DATE PREPARED
10/16/2024

ROUTE	STATE
60	MO
DISTRICT	SHEET NO.
SE	5

COUNTY
WRIGHT

JOB NO.
JSEM0070

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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