

I-44 - A.A.D.T. - 2021 = EB 19401  
WB 24029

I-49 - A.A.D.T. - 2021 = SB 12646  
NB 15071

FUNCTIONAL CLASSIFICATION - INTERSTATE

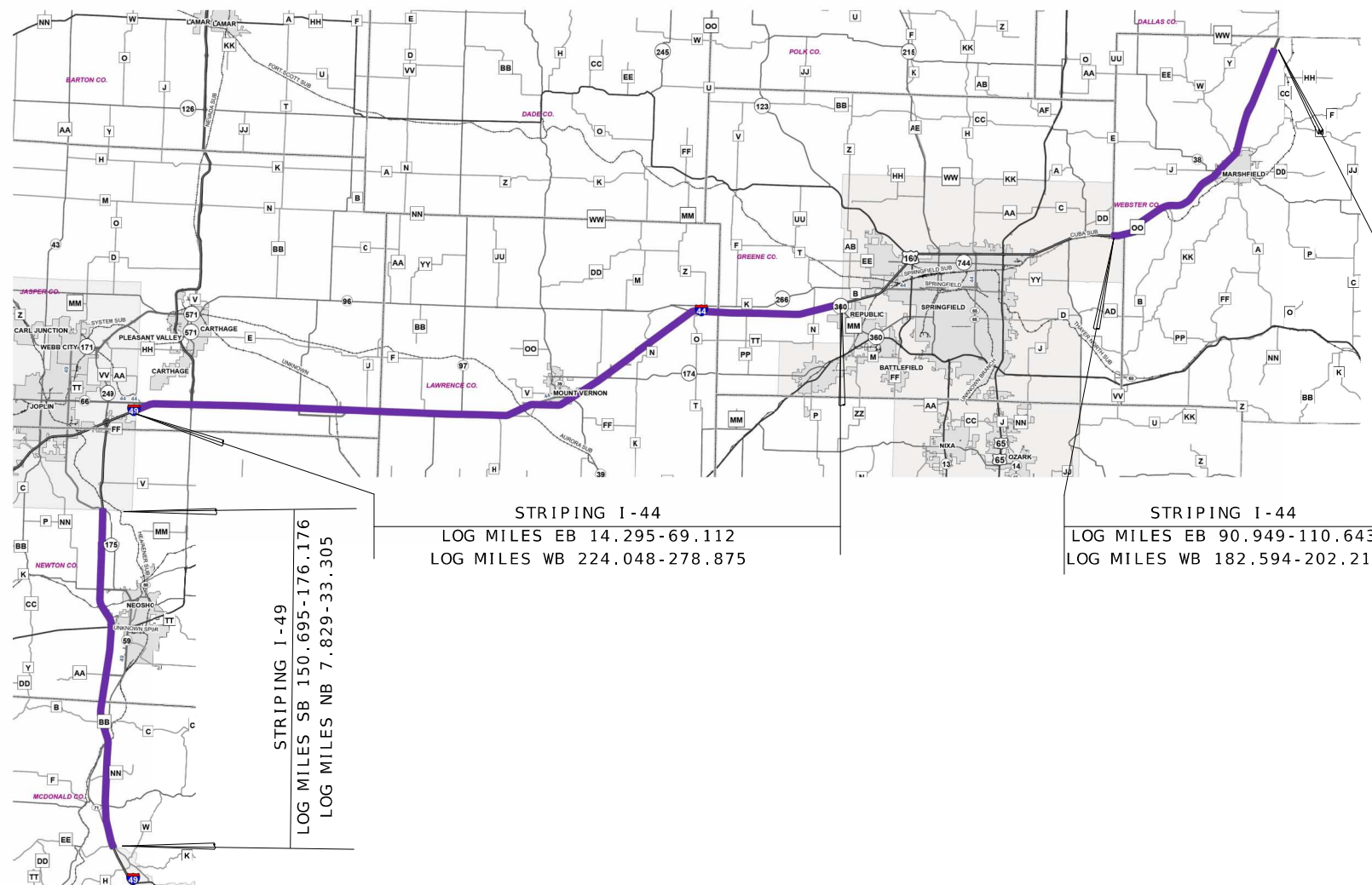
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
PLANS FOR PROPOSED  
STATE HIGHWAY



REVISÉD: 5-5-2022



KEY MAP  
SHOWING LOCATION OF  
JASPER, LAWRENCE, GREENE,  
WEBSTER, NEWTON, McDONALD  
COUNTIES



NOT TO SCALE

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.

## DESCRIPTION

TITLE SHEET ----- 1

QUANTITIES (QU) (1 SHEET)----- 2

TRAFFIC CONTROL SHEETS (TC)----- 3

	COUNTY
	VARIOUS
	JOB NO.
	JSR0201
	CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE \_\_\_\_\_

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

LENGTH OF PROJECT

LOG MILES FROM 2021 ARAN

I-49 STRIPING		
SB LOG MILES:	150.695 - 176.176	25.481 MILES
NB LOG MILES:	7.829 - 33.305	25.476 MILES

I-44 STRIPING		
EB LOG MILES:	14.295 - 69.112	54.817 MILES
WB LOG MILES:	224.048 - 278.875	54.827 MILES

EB LOG MILES:	90.949 - 110.643	19.694 MILES
WB LOG MILES:	182.594 - 202.211	19.617 MILES

APPARENT LENGTH: 199.912 MILES

EQUATIONS END EXCEPTIONS: NONE

TOTAL CORRECTIONS	0.000 FEET
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STATE LENGTH	199.912	MILES
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FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	0.0 ACRES

HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS										
ROUTE	BEGIN LOG	END LOG	LENGTH (FT)	LOCATION	6" SOLID WHITE (LF)	6" INTERMITTENT WHITE (LF)	6" INTERMITTENT WHITE DOTS (LF)	6" SOLID YELLOW (LF)	12" SOLID WHITE (LF)	COMMENTS
I -44 EAST BOUND										
	14.295	69.112	289434	RURAL 44 WEST OF SPRINGFIELD	289434.0	72360.0		289434.0		
	15.482			MO 66	3200	160	160	3050	750	
	18.246			I-49 N	11385	750	750	9585	2900	
	22.321			CRD 100	4230	390	390	3035	1990	
	26.294			MO 37	4440	440	440	3490	1685	
	29.653			RT U / High St.	5350	290	290	4265	2205	
	33.353			CRD 1010	3725	320	320	2675	1890	
	38.348			MO 97	3455	250	250	2455	1665	
	44.092			RT H	4840	350	350	3875	1985	
	46.724			MO39/265	5785	240	240	3765	2025	
	49.556			MO 174	3835	340	340	2960	1720	
	52.251			HALLTOWN REST AREA	1220	310	310	1675	1575	
	58.295			MO 96	6100	-	-	5575	1050	
	58.581			RT Z/O	2440	750	750	1897	1250	
	61.824			RT K/PP	3065	540	540	2225	1665	
	66.808			RT T/N	3575	490	490	2665	1665	
	68.759			MO 360	8275	640	640	7325	1295	
I -44 WEST BOUND										
	224.048	278.875	289487	RURAL 44 WEST OF SPRINGFIELD	289487.0	72372.5		289487.0		
				SUB-TOTAL	653841.0	144732.5	6260.0	639438.0	27315.0	

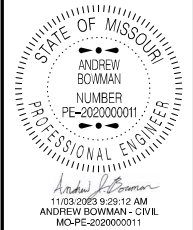
HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS										
ROUTE	BEGIN LOG	END LOG	LENGTH (FT)	LOCATION	6" SOLID WHITE (LF)	6" INTERMITTENT WHITE (LF)	6" INTERMITTENT WHITE DOTS (LF)	6" SOLID YELLOW (LF)	12" SOLID WHITE (LF)	COMMENTS
I -44 EAST BOUND										
	90.949	110.643	103984	RURAL 44 EAST OF SPRINGFIELD	103984.0	25997.5		103984.0		
	95.757			RT B	4800	250	250	3927	1745	
	100.724			MO 38	5005	290	290	2700	2250	
	102.674			RT CC	4775	430	430	3625	2240	
	107.206			SAMPSON RD.	4340	150	150	4340	2112	
	110.643			CONWAY REST AREA	3837	160	160	3141	1853	
I -44 WEST BOUND										
	182.594	202.211	103578	Rural 44 East of Springfield	103578.0	25895.0		103578.0		
				SUB-TOTAL	230319.0	51892.5	1280.0	225295.0	10200.0	

HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS										
ROUTE	BEGIN LOG	END LOG	LENGTH (FT)	LOCATION	6" SOLID WHITE (LF)	6" INTERMITTENT WHITE (LF)	6" INTERMITTENT WHITE DOTS (LF)	6" SOLID YELLOW (LF)	12" SOLID WHITE (LF)	COMMENTS
I -49 SOUTH BOUND										
	150.695	176.176	134540	SOUTH OF JOPLIN MPO	134540.0	33635.0		134540.0		
	150.678			MO 175	5725	230	230	4255	2255	
	153.702			IRIS RD.	5250	160	160	3880	2185	
	156.685			MO 86	5180	180	180	3910	2400	
	159.707			US 60	6000	250	250	4295	2130	
	163.265			RT AA/Bus 49	5930	210	210	4715	2160	
	166.792			RT B/C	4490	240	240	4385	1965	
	167.995			MO 59	2800	110	110	2085	1310	
	173.049			MO 76	6150	410	410	4215	2225	
I -49 NORTH BOUND										
	7.829	33.305	134513	SOUTH OF JOPLIN MPO	134513.0	33630.0		134513.0		
				SUB-TOTAL	310578.0	67265.0	1790.0	300793.0	16630.0	
				TOTAL - USE	1467958.0			1165526.0	54145.0	
					6" WHITE			6" YELLOW	12" WHITE	

TRAFFIC CONTROL DEVICES		
6123000A	3	TRUCK OR TRAILER MOUNTED ATTENUATOR
6161040	1	FLASHING ARROW PANEL

MOBILIZATION
1 LUMP SUM

CONTRACTOR SURVEY AND STAKING
1 LUMP SUM



DATE PREPARED 11/3/2023	
ROUTE I-44/I-49	STATE MO
DISTRICT SW	SHEET NO. 2

COUNTY VARIOUS
JOB NO. JSR0201
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)

SPEED	SPACING LENGTH (FT)
REGULATORY (MPH)	SPACING (T1)
0-35	245
40-45	540
50-55	660
60-70	840

WET PAINT

WET PAINT

G022-1 (1)

RIGHT LANE CLOSED

CENTER OR LEFT

WO20-6a  
48"X48"

RIGHT LANE CLOSED

CENTER OR LEFT

WO20-6a  
48"X48"

NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

FLASHING ARROW PANELS AND SIGNS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT SHALL BE MADE.

(1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.

(2) ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR SPACING SHOWN, WHICH EVER IS GREATER.

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE LANE CLOSED, A SEPARATE FLASHING ARROW PANEL BOARD SHALL BE USED FOR EACH CLOSED LANE.

CENTERLINE AND/OR LANE LINE STRIPING ON MULTI-LANE, UNDIVIDED HIGHWAYS

NOT TO SCALE  
TRAFFIC CONTROL  
SHEET 1 OF 1

STATE OF MISSOURI

ANDREW BOWMAN

NUMBER

PE-2020000011

PROFESSIONAL ENGINEER

11/02/2023 9:12:39 AM

ANDREW BOWMAN - CIVIL

MO-PE-2020000011

DATE PREPARED  
11/1/2023

ROUTE  
I-44/I-49

STATE  
MO

DISTRICT  
SW

SHEET NO.  
3

COUNTY  
VARIOUS

JOB NO.  
JSR0201

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

FOR INFORMATION ONLY	
ESTIMATED DISTURBED ACRES	0.0 ACRES

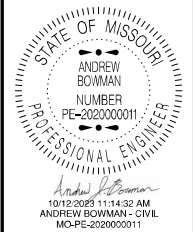
HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS										
ROUTE	BEGIN LOG	END LOG	LENGTH (FT)	LOCATION	6" SOLID WHITE (LF)	6" INTERMITTENT WHITE (LF)	6" INTERMITTENT WHITE DOTS (LF)	6" SOLID YELLOW (LF)	12" SOLID WHITE (LF)	COMMENTS
I - 44 EAST BOUND										
	0	14.295	75478	JOPLIN MPO 44	75478.0	18870.0		75478.0		
	0.34			US 400/166	9830		360	3610	1765	
	1.861			JOPLIN REST AREA	4090		100	3355	2135	
	2.982			JOPLIN WEIGH STATION	2880		210	1725	2140	
	3.728			MO 43	5715		150	3080	2355	
	6.406			MO 86	4955		1290	3080	1710	
	8.587			RANGE LINE RD.	7265		290	3645	1960	
	11.479			I - 49 / 249 INTERCHANGE	17470		510	13375	4665	
	13.064			PRIGMOR AVE.	3490		2470	2705	1720	
I - 44 WEST BOUND										
	278.875	293.159	75420	JOPLIN MPO 44	75420.0	18855.0		75420.0		
				SUB - TOTAL	206593.0	37725.0	5380.0	185473.0	18450.0	

HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS										
ROUTE	BEGIN LOG	END LOG	LENGTH (FT)	LOCATION	6" SOLID WHITE (LF)	6" INTERMITTENT WHITE (LF)	6" INTERMITTENT WHITE DOTS (LF)	6" SOLID YELLOW (LF)	12" SOLID WHITE (LF)	COMMENTS
I - 49 SOUTH BOUND										
	143.44	150.695	38306	JOPLIN MPO	38306.0	9577.5		38306.0		
	144.667			32ND ST./RT FF	6270		600	4545	1245	
	148.662			RT V	5295		210	3985	2245	
I - 49 NORTH BOUND										
	33.305	40.048	35603	JOPLIN MPO	35603.0	8902.5		35603.0		
				SUB - TOTAL	85474.0	18480.0	810.0	82439.0	3490.0	
				TOTAL - USE	354462.0			267912.0	21940.0	
					6" WHITE			6" YELLOW	12" WHITE	

TRAFFIC CONTROL DEVICES		
6123000A	2	TRUCK OR TRAILER MOUNTED ATTENUATOR
6161040	1	FLASHING ARROW PANEL

MOBILIZATION
1 LUMP SUM

CONTRACTOR SURVEY AND STAKING
1 LUMP SUM



DATE PREPARED 10/6/2023	
ROUTE I - 44 / I - 49	STATE MO
DISTRICT SW	SHEET NO. 2
COUNTY NEWTON / JASPER	
JOB NO. JSR0204	
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)





DESIGN DESIGNATION

I-49 - A.A.D.T. - 2021 = NB 7245  
SB 8088

V = 70 M.P.H.

FUNCTIONAL CLASSIFICATION - INTERSTATE

NO NEW R/W REQUIRED

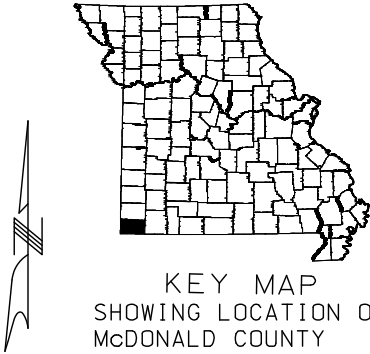
CONVENTIONAL SYMBOLS  
(USED IN PLANS)

	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		
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

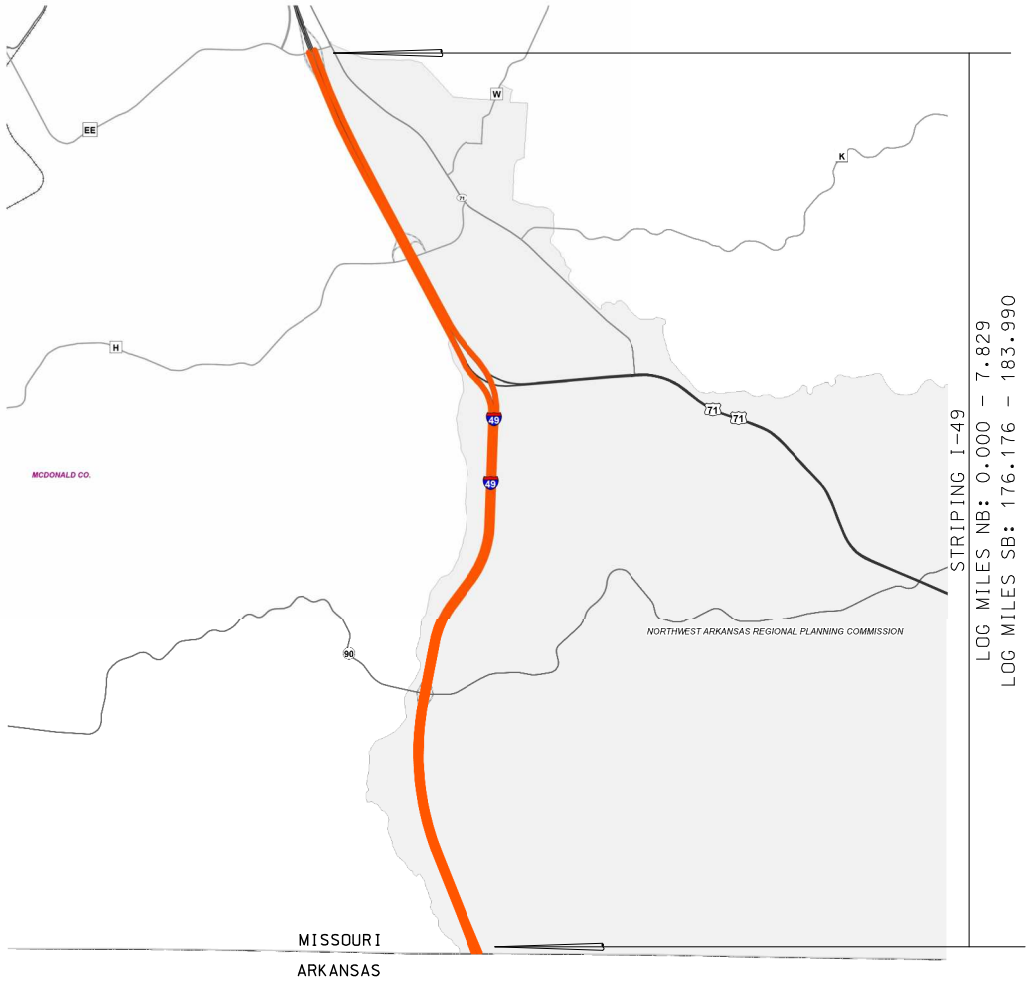
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
PLANS FOR PROPOSED  
STATE HIGHWAY

REVISED: 5-5-2022



KEY MAP  
SHOWING LOCATION OF  
McDONALD COUNTY

McDONALD COUNTY

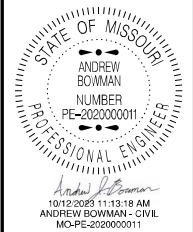


NOT TO SCALE

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INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET -----	1
QUANTITIES (QU) (1 SHEET)-----	2
TRAFFIC CONTROL SHEETS (TC)-----	3



DATE PREPARED 10/7/2023	
ROUTE 149	STATE MO
DISTRICT SW	SHEET NO. 1
COUNTY McDONALD	
JOB NO. JSR0205	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

DESCRIPTION	DATE

LENGTH OF PROJECT

LOG MILES FROM 2021 ARAN

I-49 STRIPING	
SB LOG MILES: 176.176 - 183.990	7.814 MILES
NB LOG MILES: 0.000 - 7.829	7.829 MILES

APPARENT LENGTH: 15.643 MILES

EQUATIONS END EXCEPTIONS: NONE

TOTAL CORRECTIONS 0.000 FEET

STATE LENGTH 15.643 MILES

FOR INFORMATION ONLY  
ESTIMATED DISTURBED ACRES 0.0 ACRES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS										
ROUTE	BEGIN LOG	END LOG	LENGTH (FT)	LOCATION	6" SOLID WHITE (LF)	6" INTERMITTENT WHITE (LF)	6" INTERMITTENT WHITE DOTS (LF)	6" SOLID YELLOW (LF)	12" SOLID WHITE (LF)	COMMENTS
I - 49 SOUTH BOUND										
	176.176	183.990	41258	NW ARKANSAS	41258.0	10315.0		41258.0		
				RT EE	7515		300	5625	2340	
				RT H	6945		2530	5225	2175	
				US 71	5000		380	5000	2175	
				MO 90	7515		300	5625	2340	
I - 49 NORTH BOUND										
	0.000	7.829	41337	NW ARKANSAS	41337.0	10335.0		41337.0		
				SUB - TOTAL	109570.0	20650.0	3510.0	104070.0	9030.0	
				TOTAL - USE	133730.0			104070.0	9030.0	
					6" WHITE			6" YELLOW	12" WHITE	

TRAFFIC CONTROL DEVICES		
6123000A	2	TRUCK OR TRAILER MOUNTED ATTENUATOR
6161040	1	FLASHING ARROW PANEL

MOBILIZATION
1 LUMP SUM

CONTRACTOR SURVEY AND STAKING
1 LUMP SUM

STATE OF MISSOURI

ANDREW BOWMAN

NUMBER PE-2020000011

PROFESSIONAL ENGINEER

10/12/2023 11:13:19 AM

ANDREW BOWMAN - CIVIL

MO-PE-2020000011

DATE PREPARED

10/6/2023

ROUTE

I 49

STATE

MO

DISTRICT

SW

SHEET NO.

2

COUNTY

McDONALD

JOB NO.

JSR0205

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

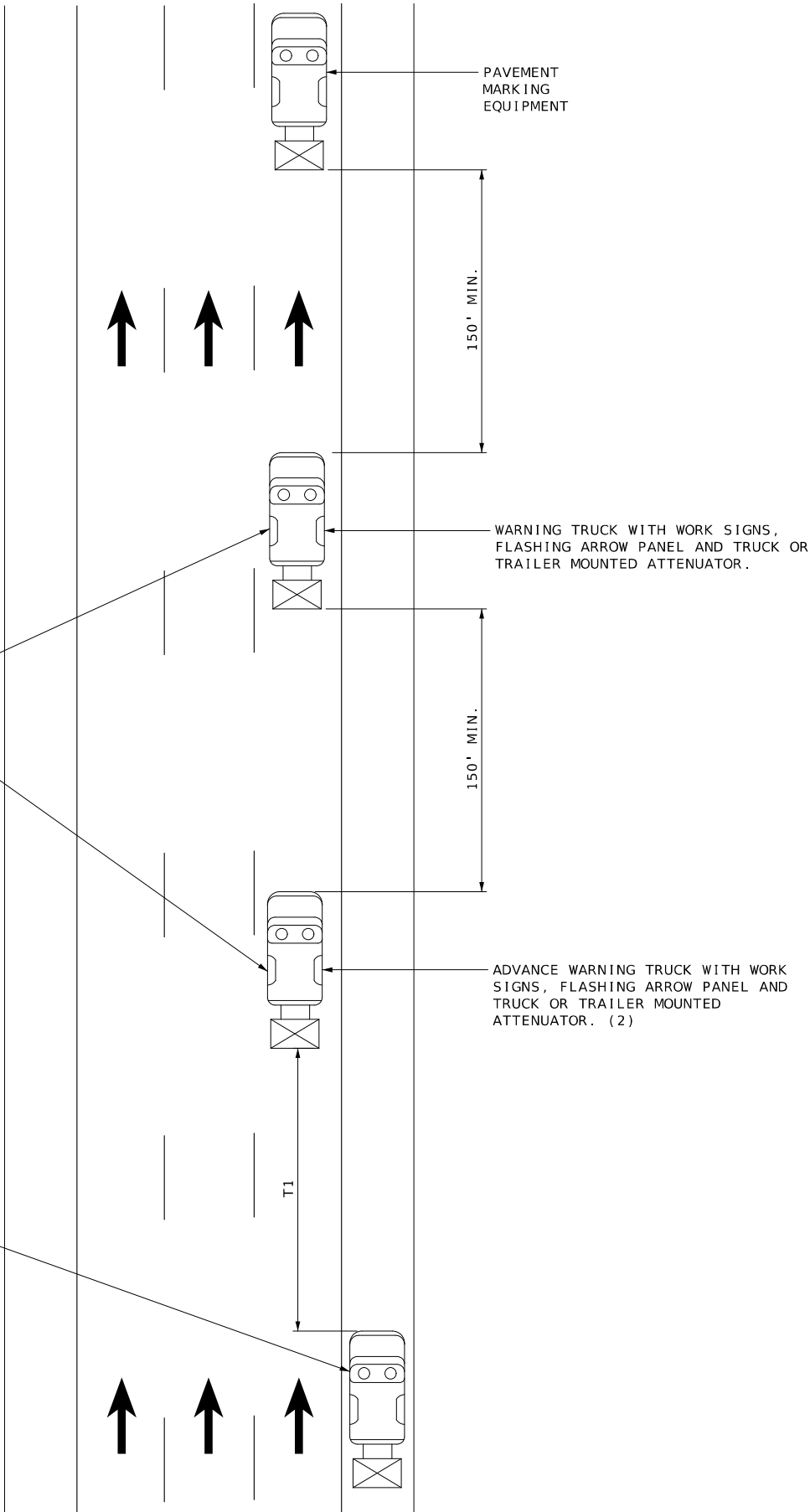
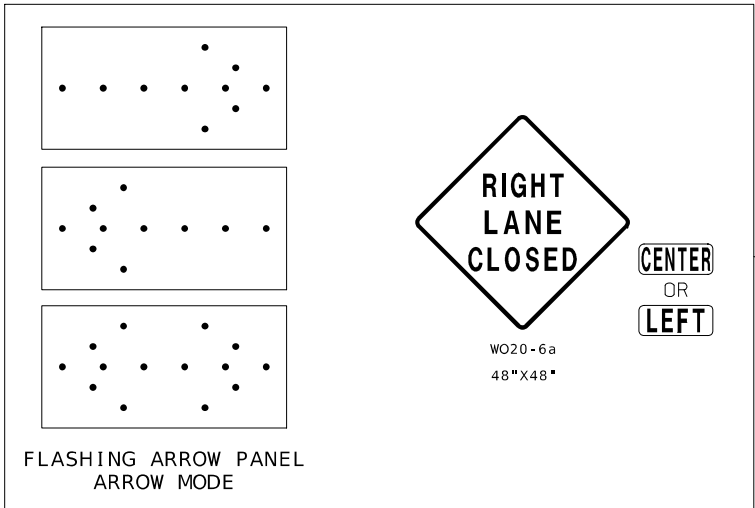
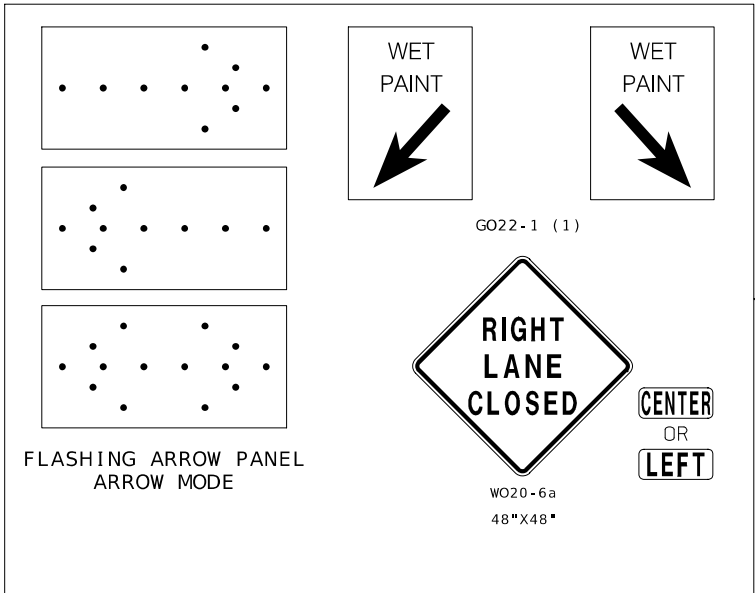
MoDOT

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

SUMMARY OF QUANTITIES  
SHEET 1 OF 1



SPEED	SPACING LENGTH (FT)
REGULATORY (MPH)	SPACING (T1)
0-35	245
40-45	540
50-55	660
60-70	840



NOTES:

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VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

FLASHING ARROW PANELS AND SIGNS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT SHALL BE MADE.

(1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.

(2) ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR SPACING SHOWN, WHICH EVER IS GREATER.

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE LANE CLOSED, A SEPARATE FLASHING ARROW PANEL BOARD SHALL BE USED FOR EACH CLOSED LANE.

NOT TO SCALE

STATE OF MISSOURI  
ANDREW BOWMAN  
NUMBER  
PE-2020000011  
PROFESSIONAL ENGINEER  
10/12/2023 11:13:17 AM  
ANDREW BOWMAN - CIVIL  
MO-PE-2020000011

DATE PREPARED  
10/6/2023

ROUTE  
1-49

DISTRICT  
SW

STATE  
MO

SHEET NO.  
3

COUNTY  
McDONALD

JOB NO.  
JSR0205

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

DESIGN DESIGNATION

I-49 - A.A.D.T. - 2021 = SB 8985  
V = 70 M.P.H. NB 10276  
MO 13 - A.A.D.T. - 2021 = SB 11848  
V = 55-65 M.P.H. NB 11755  
MO 7 - A.A.D.T. - 2021 = SB 9075  
V = 45-70 M.P.H. NB 8736

FUNCTIONAL CLASSIFICATION I-49 - INTERSTATE  
FUNCTIONAL CLASSIFICATION MO 13 & MO 7 - FREEWAY

NO NEW R/W REQUIRED

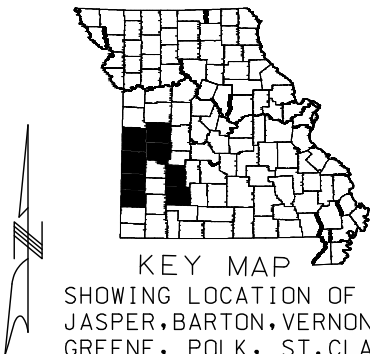
CONVENTIONAL SYMBOLS  
(USED IN PLANS)

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-
OVERHEAD CABLE TV	-OTV-
UNDERGROUND CABLE TV	-UTV-
OVERHEAD TELEPHONE	-OT-
UNDERGROUND TELEPHONE	-UT-
OVERHEAD POWER	-OE-
UNDERGROUND POWER	-UE-
SANITARY SEWER	-S-
STORM SEWER	-SS-
GAS	-G-
WATER	-W-
MANHOLE	SAN
FIRE HYDRANT	HYD
WATER VALVE	WV
WATER METER	WM
DROP INLET	DI
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

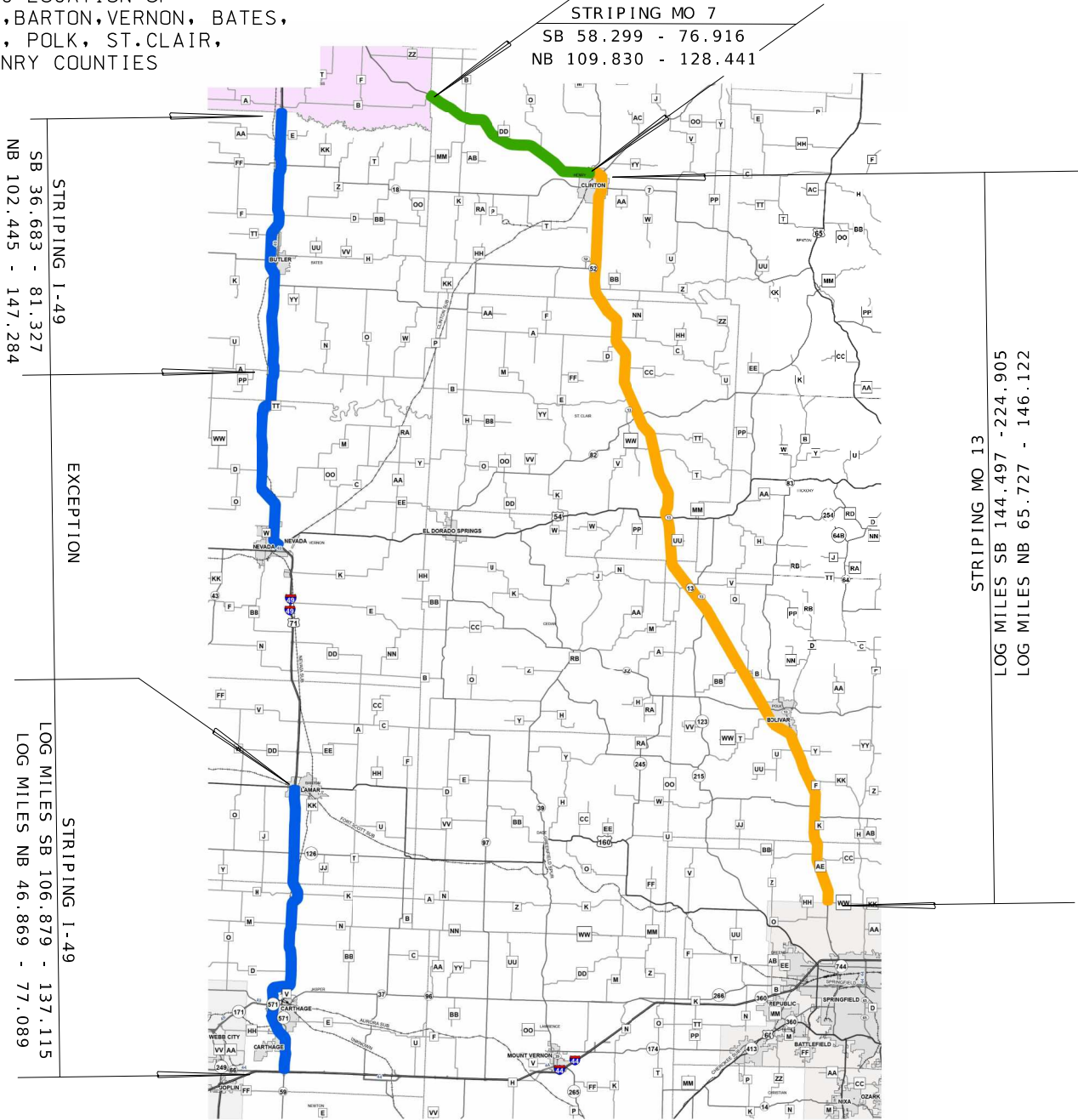
NOTE: DASHED OR OPEN SYMBOLS INDICATE  
EXISTING FEATURES

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION  
PLANS FOR PROPOSED  
STATE HIGHWAY

REVISED: 5-5-2022



VARIOUS COUNTIES

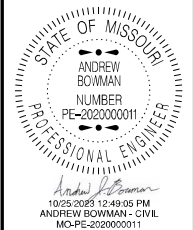


NOT TO SCALE

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INDEX OF SHEETS

DESCRIPTION	SHEET NUMBER
TITLE SHEET	1
QUANTITIES (QU) (2 SHEETS)	2
TRAFFIC CONTROL SHEETS (TC)	3



DATE PREPARED	10/18/2023
ROUTE	49/13/7
STATE	MO
DISTRICT	SW
SHEET NO.	1
COUNTY	VARIOUS
JOB NO.	JSR0206
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)

LENGTH OF PROJECT

LOG MILES FROM 2021 ARAN

I-49 STRIPING		
SB LOG MILES:	36.683 - 81.327	44.644 MILES
NB LOG MILES:	102.445 - 147.284	44.839 MILES
SB LOG MILES:	106.879 - 137.115	30.236 MILES
NB LOG MILES:	46.869 - 77.089	30.220 MILES
MO 13 STRIPING		
SB LOG MILES:	144.497 - 224.905	80.408 MILES
NB LOG MILES:	65.727 - 146.122	80.395 MILES
MO 7 STRIPING		
SB LOG MILES:	58.299 - 76.916	18.617 MILES
NB LOG MILES:	109.830 - 128.441	18.611 MILES

APPARENT LENGTH: 347.970 MILES  
EQUATIONS END EXCEPTIONS: NONE

TOTAL CORRECTIONS	0.000 FEET
STATE LENGTH	347.970 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0.0 ACRES

[illegible]

TRAFFIC CONTROL DEVICES		
6123000A	3	TRUCK OR TRAILER MOUNTED ATTENUATOR
6161040	1	FLASHING ARROW PANEL

MOBILIZATION
1 LUMP SUM

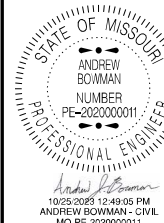
CONTRACTOR SURVEY AND STAKING
1 LUMP SUM

DATE PREPARED <b>10/18/2023</b>						
ROUTE <b>49/13/7</b>		STATE <b>MO</b>				
DISTRICT <b>SW</b>		SHEET NO. <b>2</b>				
COUNTY <b>VARIOUS</b>						
JOB NO. <b>JSR0206</b>						
CONTRACT ID.						
PROJECT NO.						
BRIDGE NO.						
MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION	DATE	DESCRIPTION				
<p><b>105 WEST CAPITOL JEFFERSON CITY, MO 65102</b> <b>1-888-ASK-MODOT (1-888-275-6636)</b></p>						

[illegible]

SUMMARY OF QUANTITIES  
SHEET 1 OF 2

# HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS

[illegible]

DATE PREPARED  
10/18/2023

ROUTE	STATE
49, 13, 7	MO
DISTRICT	SHEET NO.
SW	2

COUNTY
VARIOUS

JOB NO.  
JSR0206

CONTRACT ID.
--------------

PROJECT NO.
-------------

BRIDGE NO.

[illegible]

MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION

105 WEST CAPITOL  
JEFFERSON CITY, MO. 65102





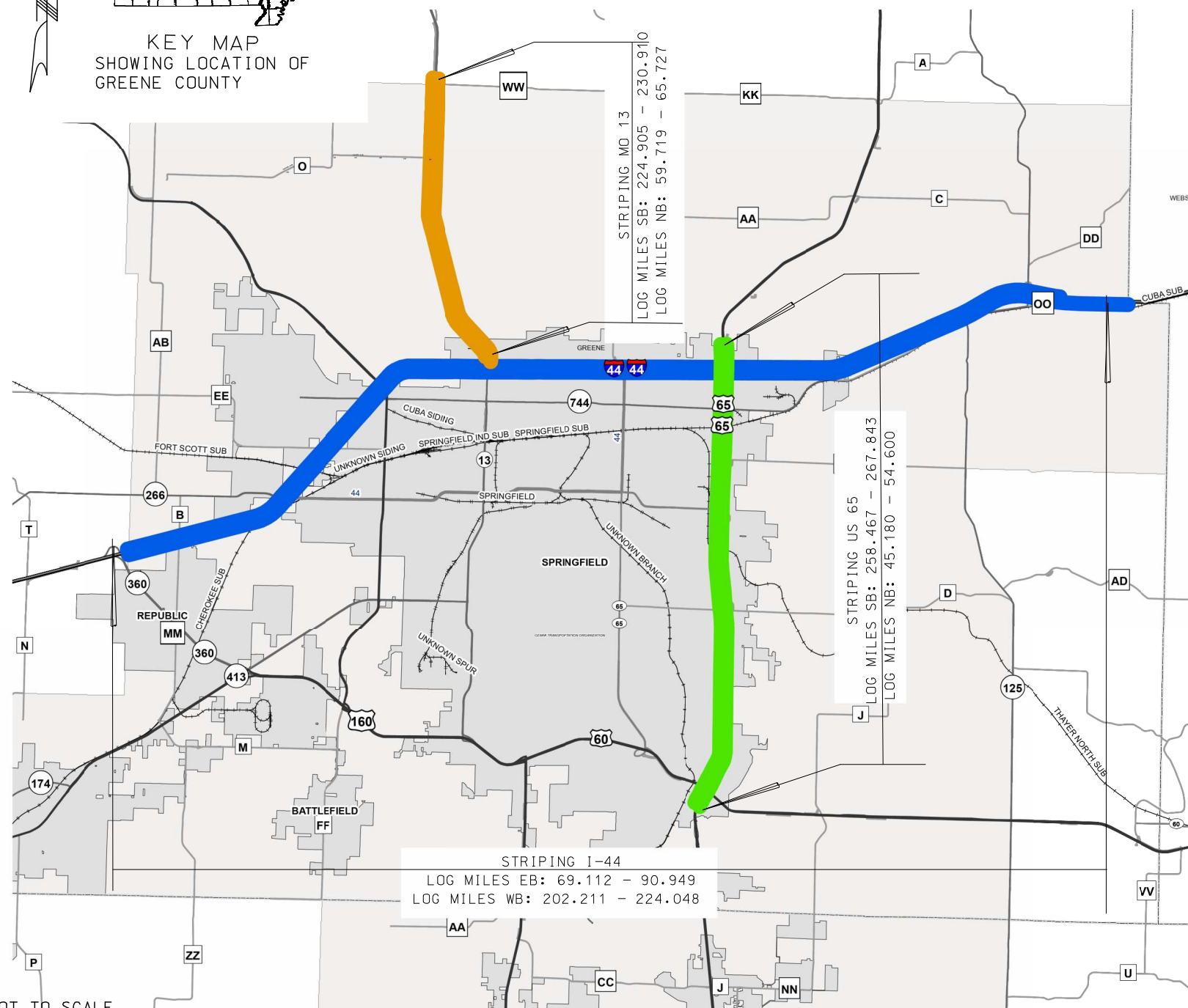
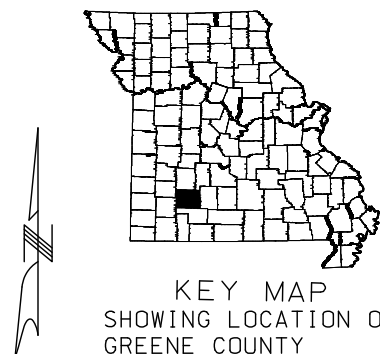
I-44 - A.A.D.T. - 2023 =	EB 19401 WB 24029
FUNCTIONAL CLASSIFICATION -	INTERSTATE
Mo 13 - A.A.D.T. - 2023 =	EB 19401 WB 24029
FUNCTIONAL CLASSIFICATION -	FREEWAY
US 65 - A.A.D.T. - 2023 =	EB 19401 WB 24029
FUNCTIONAL CLASSIFICATION -	FREEWAY
V = 60 - 70 M.P.H.	

NO NEW R/W REQUIRED

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

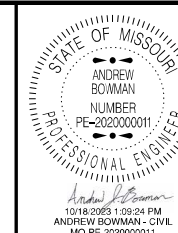
## REVISÉD: 5-5-2022



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DESCRIPTION	NUMBER
TITLE SHEET -----	1
QUANTITIES (QU) (1 SHEET)-----	2
TRAFFIC CONTROL SHEETS (TC)-----	3



DATE PREPARED  
10/18/2023

ROUTE	STATE
44/13/65	MO

DISTRICT	SHEET NO.
SW	1

COUNTY  
GREENE


JOB NO.  
ISU0203

9588285
CONTRACT ID.

PROJECT NO.
-------------

BRIDGE NO.
------------

[illegible]



**MISSOURI HIGHWAYS AND TRANSPORTATION  
COMMISSION**

105 WEST CAPITOL  
JEFFERSON CITY, MO 65102

## LOG MILES FROM 2021 ARAN

I-44 STRIPING			
EB LOG MILES:	69.112	- 90.949	21.837 MILES
WB LOG MILES:	202.211	- 224.048	21.837 MILES
Mo 65 STRIPING			
SB LOG MILES:	224.905	- 230.910	6.005 MILES
NB LOG MILES:	59.719	- 65.727	6.008 MILES
US 65 STRIPING			
SB LOG MILES:	258.467	- 267.843	9.376 MILES
NB LOG MILES:	45.180	- 54.600	9.420 MILES

APPARENT LENGTH: 74.483 MILES

EQUATIONS END EXCEPTIONS: NONE

TOTAL CORRECTIONS	0.000 FEET
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STATE LENGTH	74.483	MILES
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FOR INFORMATION ONLY  
ESTIMATED DISTURBED ACRES 0.0 ACRES



HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS										
ROUTE	BEGIN LOG	END LOG	LENGTH (FT)	LOCATION	6" SOLID WHITE (LF)	6" INTERMITTENT WHITE (LF)	6" INTERMITTENT WHITE DOTS (LF)	6" SOLID YELLOW (LF)	12" SOLID WHITE (LF)	COMMENTS
I-44 EAST BOUND										
	69.112	90.949	115299	OTO	115299.0	28830.0		115299.0		
	69.985			RT B/MM	3540		150	2475	1295	
	72.315			Chestnut EXPY	7345		310	4135	2130	
				Ramp 774 to 44 WB	1250		40	1050	410	
	75.336			US 160	4275		590	3030	1825	
	77.511			MO 13	5710		920	3490	1800	
	80.185			Glenstone	7405		590	4550	1790	
	82.219			US 65	15340		940	12300	5225	
	84.54			MO 744	4600		200	3350	2725	
	88.687			MO 125	4230		390	2935	1925	
	89.483			Strafford weigh station	600		100	575	1050	
I-44 WEST BOUND										
	202.211	224.048	115299	OTO	115299.0	28830.0		115299.0		
				SUB-TOTAL	284893.0	57660.0	4230.0	268488.0	20175.0	

HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS										
ROUTE	BEGIN LOG	END LOG	LENGTH (FT)	LOCATION	6" SOLID WHITE (LF)	6" INTERMITTENT WHITE (LF)	6" INTERMITTENT WHITE DOTS (LF)	6" SOLID YELLOW (LF)	12" SOLID WHITE (LF)	COMMENTS
MO 13 SOUTH BOUND										
	224.905	230.910	31706	OTO TO I-44	31706.0	7930.0		31706.0		START AT INTERSECTION TO RT WW
	224.905			RTE WW	1972		350			
	225.307			SB U-TURN	853		0			
	226.146			NB U-TURN	987		340			
	226.528			RT O	4089		250			
	226.912			SB U-TURN	903		360			
	228.569			FARM RD 88	90		60			
	229.095			FARM RD 94	360		940			
MO 13 NORTH BOUND										
	59.719	65.727	31722	I-44 TO OTO LINE	31722.0	7940.0		31722.0		NORTH OF I-44 TO RT WW
				SUB-TOTAL	72682.0	15870.0	2300.0	63428.0	0.0	

HIGH BUILD WATERBORNE PAVEMENT MARKING PAINT - TYPE L BEADS										
ROUTE	BEGIN LOG	END LOG	LENGTH (FT)	LOCATION	6" SOLID WHITE (LF)	6" INTERMITTENT WHITE (LF)	6" INTERMITTENT WHITE DOTS (LF)	6" SOLID YELLOW (LF)	12" SOLID WHITE (LF)	COMMENTS
US 65 SOUTH BOUND										
	258.467	267.843	49505		115299.0	12380.0		115299.0		
										OMIT RAMPS AT I-44
	259.768				4385	182.5	800	2659	5412	N & S Ramps AT 744
	260.774				4207	-	430	2934	2088	N & S RAMPS AT DIVISION
	261.782				4285	660	780	3265	410	N & S RAMPS AT CHESTNUT EXP.
	263.811				7638	830	3830	2957	2771	N & S RAMPS AT SUNSHINE
	265.384				5427	487.5	800	3517	3273	N & S RAMPS AT BATTLEFIELD
										OMIT RAMPS AT US 65 AND US 60
US 65 NORTH BOUND										
	45.180	54.600	49738		49738.0	12440.0		49738.0		
				SUB-TOTAL	190979.0	26980.0	6640.0	180369.0	13954.0	
				TOTAL - USE	662234.0			512285.0	34129.0	
					6" WHITE			6" YELLOW	12" WHITE	

TRAFFIC CONROL DEVICES		
6123000A	3	TRUCK OR TRAILER MOUNTED ATTENUATOR
6161040	1	FLASHING ARROW PANEL

MOBILIZATION	
1 LUMP SUM	
CONTRACTOR SURVEY AND STAKING	
1 LUMP SUM	

SUMMARY OF QUANTITIES  
SHEET 1 OF 1

STATE OF MISSOURI

ANDREW BOWMAN

NUMBER

PE-2020000011

PROFESSIONAL ENGINEER

10/12/2023 11:17:17 AM

ANDREW BOWMAN - CIVIL

MO-PE-2020000011

DATE PREPARED

10/11/2023

ROUTE

44/13/65

STATE

MO

DISTRICT

SW

SHEET NO.

2

COUNTY

GREENE

JOB NO.

JSU0203

CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION

DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

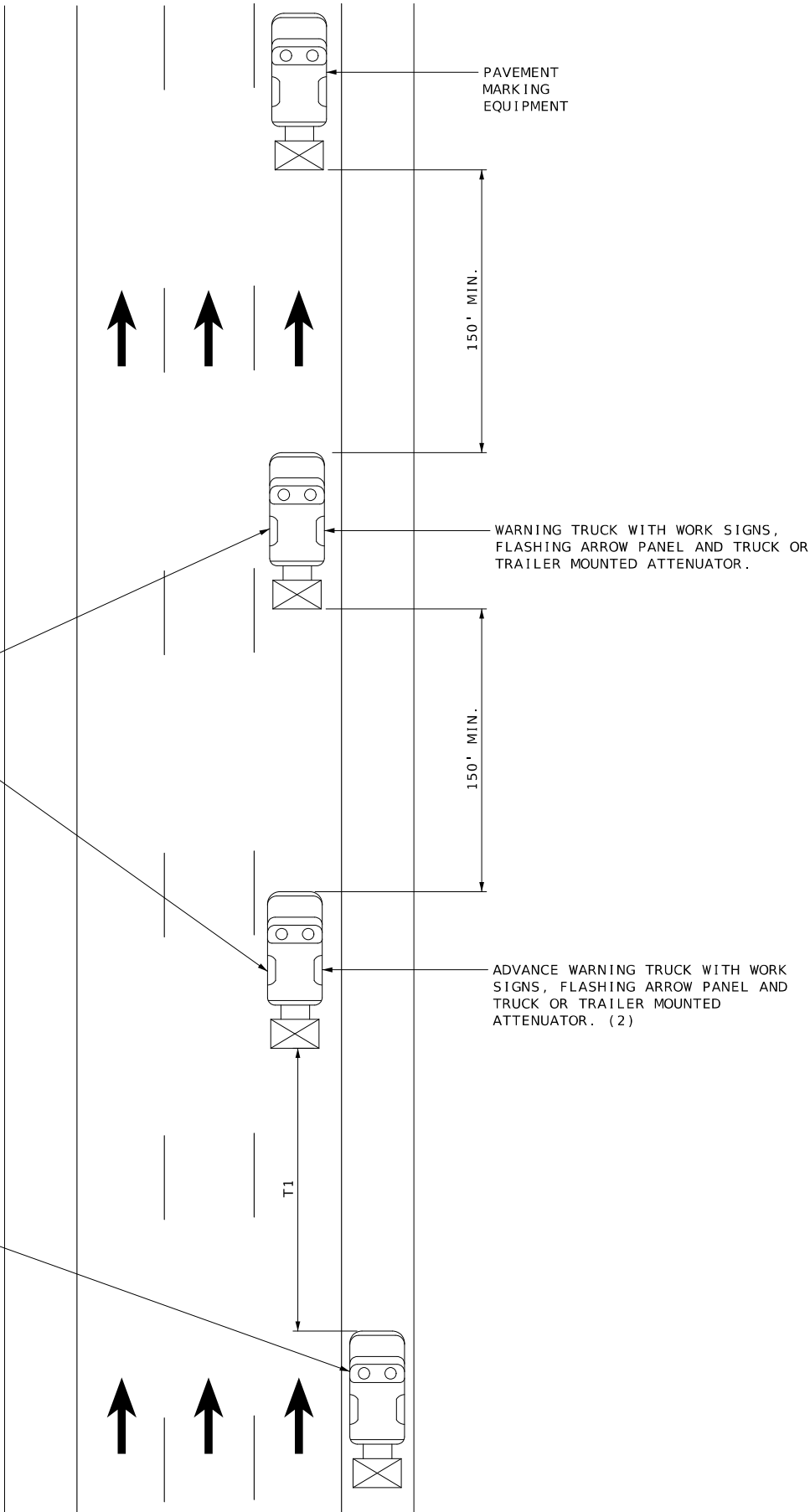
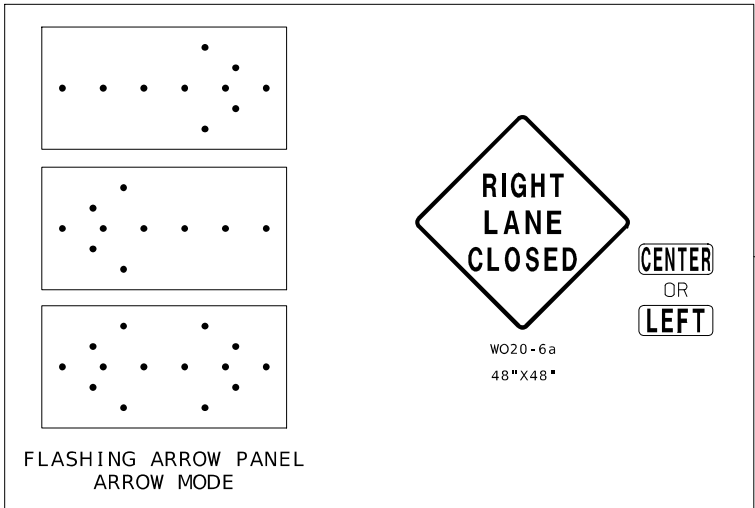
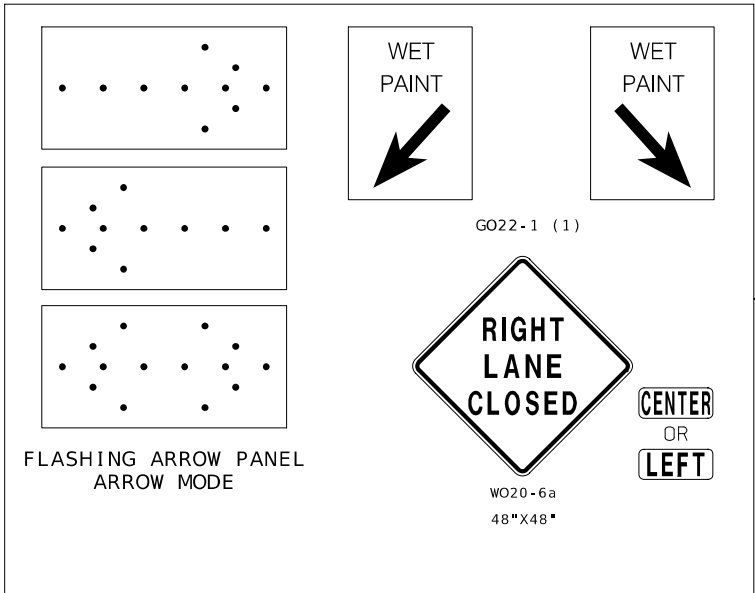
105 WEST CAPITOL

JEFFERSON CITY, MO 65102

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

MoDOT

SPEED	SPACING LENGTH (FT)
REGULATORY (MPH)	SPACING (T1)
0-35	245
40-45	540
50-55	660
60-70	840



NOTES:

UPON APPROVAL OF THE ENGINEER, THE CONTRACTOR MAY PROVIDE ADDITIONAL PROTECTIVE TRUCKS EQUIPPED WITH PROPER WARNING DEVICES.

PROTECTIVE TRUCK AND WORK VEHICLES SHALL DISPLAY HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

VEHICLE HAZARD WARNING SIGNALS SHALL NOT BE USED INSTEAD OF THE VEHICLE'S HIGH-INTENSITY ROTATING, FLASHING, OSCILLATING, OR STROBE LIGHTS.

FLASHING ARROW PANELS AND SIGNS SHALL BE INCIDENTAL TO TRUCK MOUNTED ATTENUATORS, WHEREVER USED. NO ADDITIONAL PAYMENT SHALL BE MADE.

(1) WET PAINT SIGNS ARE INSTALLED TO INDICATE THE SIDE IN WHICH THE PAVEMENT MARKING MATERIAL IS BEING APPLIED. AT THE CONTRACTOR'S OPTION, A FRONT FACING WET PAINT SIGN MAY BE INSTALLED ON THE LEFT SIDE OF THE PAVEMENT MARKING EQUIPMENT.

(2) ADVANCE WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR SPACING SHOWN, WHICH EVER IS GREATER.

FLASHING ARROW PANELS SHALL, AS A MINIMUM, BE TYPE B, WITH A SIZE OF 60 X 30 INCHES.

VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

A FLASHING ARROW BOARD SHALL BE USED WHEN A FREEWAY LANE IS CLOSED. WHEN MORE THAN ONE LANE CLOSED, A SEPARATE FLASHING ARROW PANEL BOARD SHALL BE USED FOR EACH CLOSED LANE.

NOT TO SCALE

STATE OF MISSOURI  
ANDREW BOWMAN  
NUMBER  
PE-2020000011  
PROFESSIONAL ENGINEER  
10/12/2023 11:17:17 AM  
ANDREW BOWMAN - CIVIL  
MO-PE-2020000011

DATE PREPARED  
10/11/2023

ROUTE  
44/13/65

DISTRICT  
SW

STATE  
MO

SHEET NO.  
3

COUNTY  
GREENE

JOB NO.  
JSU0203

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)