

DESIGN DESIGNATION
MO 13

A.A.D.T. - 2023= 9237

T = 13%

V = 55 M.P.H.

FUNCTIONAL CLASSIFICATION-PRINCIPAL ARTERIAL

MO 39

A.A.D.T. - 2023= 2735

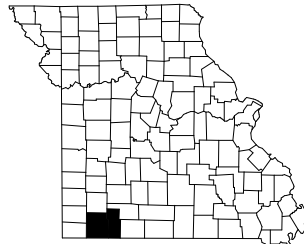
T = 12%

V = 55 M.P.H.

FUNCTIONAL CLASSIFICATION-MAJOR COLLECTOR

NO NEW R/W REQUIRED

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION
PLANS FOR PROPOSED
STATE HIGHWAY
STONE & BARRY
COUNTIES



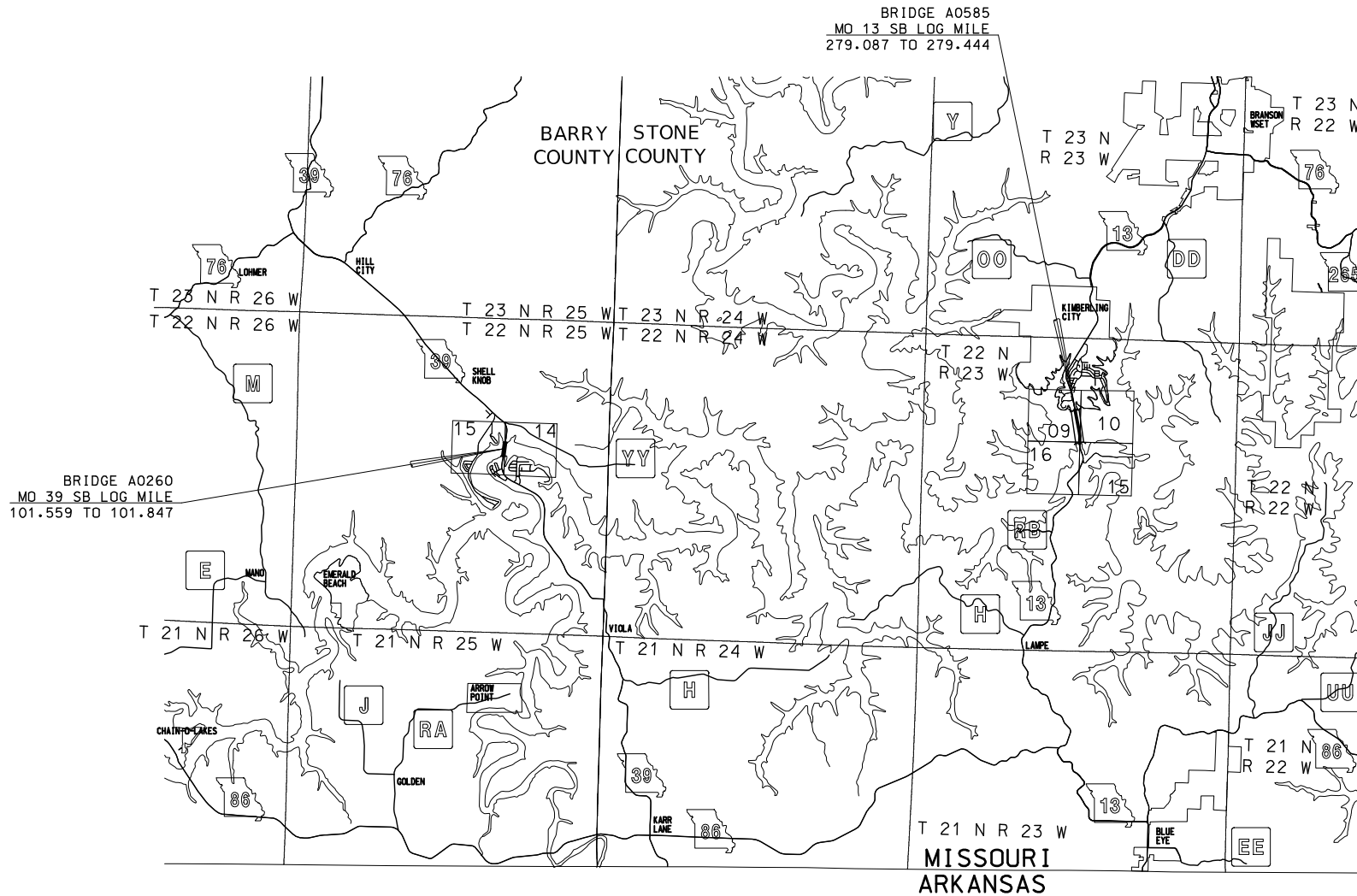
KEY MAP
LOCATION OF STONE &
BARRY COUNTIES



CONVENTIONAL SYMBOLS
(USED IN PLANS)

	EXISTING	NEW
BUILDINGS AND STRUCTURES	[Symbol]	[Symbol]
GUARD RAIL	[Symbol]	[Symbol]
GUARD CABLE	[Symbol]	[Symbol]
CONCRETE RIGHT-OF-WAY MARKER	[Symbol]	[Symbol]
STEEL RIGHT-OF-WAY MARKER	[Symbol]	[Symbol]
LOCATION SURVEY MARKER	[Symbol]	[Symbol]
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	[Symbol]	[Symbol]
FIRE HYDRANT	[Symbol]	[Symbol]
WATER VALVE	[Symbol]	[Symbol]
WATER METER	[Symbol]	[Symbol]
DROP INLET	[Symbol]	[Symbol]
DITCH BLOCK	[Symbol]	[Symbol]
GROUND MOUNTED SIGN	[Symbol]	[Symbol]
LIGHT POLE	[Symbol]	[Symbol]
H-FRAME POWER POLE	[Symbol]	[Symbol]
TELEPHONE PEDESTAL	[Symbol]	[Symbol]
FENCE		
CHAIN LINK	[Symbol]	[Symbol]
WOVEN WIRE	[Symbol]	[Symbol]
GATE POST	[Symbol]	[Symbol]
BENCHMARK	[Symbol]	[Symbol]

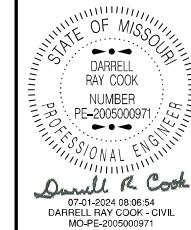
NOTE: DASHED OR OPEN SYMBOLS INDICATE EXISTING FEATURES



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

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BRIDGE DRAWINGS (B)	



DATE PREPARED
6/20/2024

ROUTE 13/39	STATE MO
DISTRICT SW	SHEET NO. 1
COUNTY STONE/BARRY	
JOB NO. J7P3457	
CONTRACT ID.	

PROJECT NO.
BRIDGE NO.

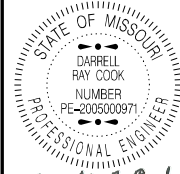
DESCRIPTION	DATE

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

LENGTH OF PROJECT

MO 13	
BEGINNING OF PROJECT	LOG MILE 279.087
END OF PROJECT	LOG MILE 279.444
APPARENT LENGTH	1884.96 FEET
MO 39	
BEGINNING OF PROJECT	LOG MILE 101.559
END OF PROJECT	LOG MILE 101.847
APPARENT LENGTH	1520.64 FEET
TOTAL APPARENT LENGTH	3405.60 FEET
EQUATIONS AND EXCEPTIONS:	
NONE	0.00 FEET
TOTAL CORRECTIONS	0.00 FEET
NET LENGTH OF PROJECT	3405.60 FEET
STATE LENGTH	0.645 MILES
FOR INFORMATION ONLY ESTIMATED DISTURBED ACRES	0 ACRES



Darrell R. Cook
07-01-2024 08:07:39
DARRELL RAY COOK - CIVIL
MO-PE-2005000971

DATE PREPARED
6/20/2024

ROUTE STATE
13/39 MO

DISTRICT SHEET NO.
SW 3

COUNTY
STONE/BARRY

JOB NO.
J7P3457

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)

PAVEMENT MARKING REMOVAL				
ROUTE	LOG MILE	LOG MILE	PAINT	REMARKS
			LF	
MO 13 SB	279.083	279.448	3854.4	BETWEEN LANES
MO 39 SB	101.555	101.851	390.7	BETWEEN LANES
TOTALS			4245.1	
USE			4246	

TMPORARY PAVEMENT MARKING					
ROUTE	LOG MILE	LOG MILE	4" WHITE	24" WHITE	REMARKS
			PAINT	TAPE	
			LF	LF	
MO 13 SB	279.083	279.448	2027.2	24	BETWEEN LANES, TAPERS, & STOP BAR
MO 39 SB	101.555	101.851	1662.9	24	BETWEEN LANES, TAPERS, & STOP BAR
TOTAL			3690.1	48	
USE			3691	48	

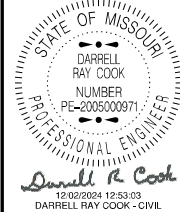
STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS				
ROUTE	LOG MILE	LOG MILE	4" YELLOW	REMARKS
			LF	
MO 13 SB	279.083	279.448	3854.4	BETWEEN LANES
MO 39 SB	101.555	101.851	390.7	BETWEEN LANES
TOTAL			4245.1	
USE			4246	

MOBILIZATION
1 LUMP SUM

CONTRACTOR FURNISHED SURVEYING AND STAKING
1 LUMP SUM

BRIDGE WASHING
1 LUMP SUM

REVISED: 4/18/2023



DATE PREPARED
11/26/2024

ROUTE **STATE**
13 / 39 MO

DISTRICT **SHEET NO.**
SW 4

COUNTY
STONE/BARRY

JOB NO.
J7P3457

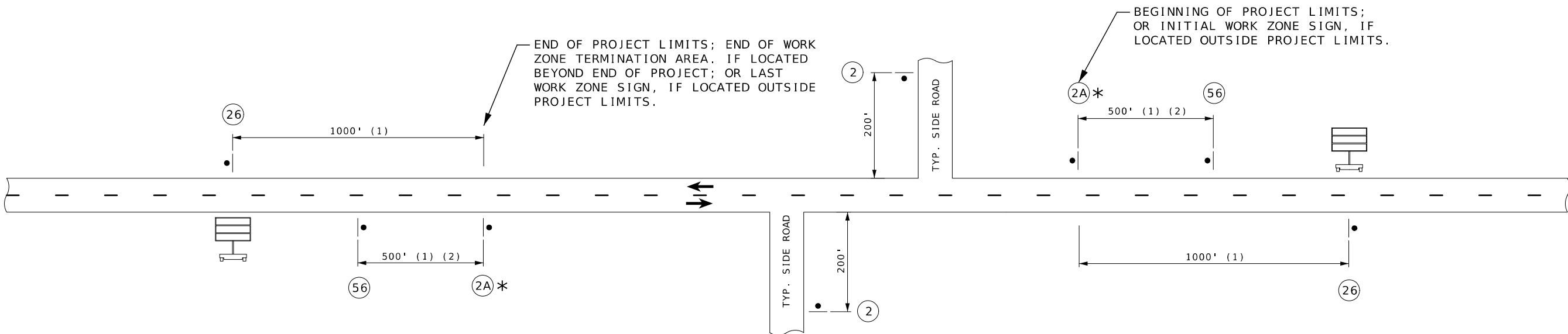
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

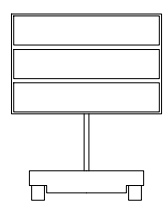
GENERAL NOTES:

- ANY EXISTING SIGNS THAT CONFLICT WITH THE TRAFFIC CONTROL SIGNING SHALL BE COMPLETELY COVERED OR REMOVED.
- TEMPORARY SIGNING SHOWN IS FOR WORK ON ONE SIDE OF THE ROAD. FOR WORK ON THE OTHER SIDE, REVERSE ORDER OF THE SIGNS AND CHANNELIZERS.
- SIGNING SHOWN SHALL REMAIN IN PLACE UNTIL CONSTRUCTION IS COMPLETE.
- ALTERNATE TRAFFIC CONTROL MAY BE USED AS NEEDED AT THE APPROVAL OF THE ENGINEER.
- REFER TO STANDARD DRAWING 616.10, 619.10, AND 620.10 FOR ADDITIONAL DETAILS AND 903.03 FOR SIGN AND SIGN MOUNTING REQUIREMENTS.
- SPEED LIMIT SIGNS INDICATING THE NORMAL SPEED LIMIT SHALL BE INSTALLED AT THE END OF THE WORK ZONE, PROVIDED NO FURTHER WORK ZONES WILL BE ENCOUNTERED WITHIN THE NEXT 1/2 MILE.
- TEMPORARY SPEED LIMIT SIGNS SHALL BE COVERED OR REMOVED WHEN THE CONDITIONS REQUIRING REDUCED SPEEDS DO NOT EXIST.
- NO DIRECT PAYMENT WILL BE MADE FOR THE RELOCATION OF CHANNELIZERS, CONSTRUCTION SIGNS, OR FLASHING ARROW PANEL.
- ALL SIGNS SHALL BE PORTABLE MOUNT AND ARE TO BE MOVED AS WORK PROGRESSES, UNLESS OTHERWISE NOTED. ALL TRAFFIC CONTROL ITEMS SHALL BE REMOVED FROM THE ROADWAY DURING NON-WORKING HOURS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR IMPLEMENTING AND MAINTAINING PROPER TRAFFIC CONTROL SETUPS THROUGHOUT CONSTRUCTION AS DESCRIBED IN THESE PLANS OR AS APPROVED BY THE ENGINEER.
- WHERE MINIMUM LANE WIDTHS CANNOT BE ACHIEVED ON THE SIDE STREETS, THE CONTRACTOR SHALL CLOSE HALF OF THE APPROACH AND POSITION A FLAGGER AT EACH END OF THE WORK AREA. LOCATION TO BE DETERMINED BY THE ENGINEER. ADVANCE FLAGGER SIGNING SHALL BE INSTALLED AS OUTLINED IN THE MUTCD.
- THE CONTRACTOR SHALL MAINTAIN PUBLIC ACCESS TO ALL BUSINESSES AND STREETS. NO STREET OR ENTRANCE SHALL BE COMPLETELY BLOCKED.
- SPACING & DISTANCES OF TRAFFIC CONTROL DEVICES ARE APPROXIMATE. THE EXACT LOCATIONS SHALL BE DETERMINED IN THE FIELD & APPROVED BY THE ENGINEER.
- TRAFFIC CONTROL SHALL CONFORM TO THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- ADJUST ADVANCE WARNING SIGN SPACING TO AVOID SIGN PLACEMENT WITHIN THE LIMITS OF THE RAILROAD RIGHT OF WAY.

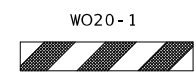


**TYPICAL BEGINNING AND END OF PROJECT
(UNDIVIDED HIGHWAY)**

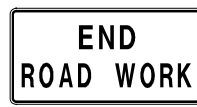
- DISTANCE MAY BE ADJUSTED ACCORDING TO FIELD CONDITIONS. WHERE TRAFFIC BACKUPS ARE EXPECTED BEYOND THE ADVANCE WARNING AREA, ADDITIONAL SIGNING MAY BE NEEDED.
- THE "WORK ZONE NO PHONE ZONE" SIGN IS PLACED A MINIMUM OF 500 FEET BEFORE THE ROAD WORK AHEAD SIGN.
- CMS PLACEMENT SHALL BE APPROVED BY THE ENGINEER.



(59) (2)



(2A) *



(26)



(2)

*SIGN 2A WITH AWRS MUST BE GROUND OR SKID MOUNTED.

NOT TO SCALE

TRAFFIC CONTROL SHEET 1 OF 4

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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

- NOTE:
- (1) SPACING MAY BE BETWEEN 40' AND 180'.
 - (2) DRIVING LANE SHALL BE AT LEAST 10' IN WIDTH.
 - (3) USE 20' CHANNELIZER SPACING.

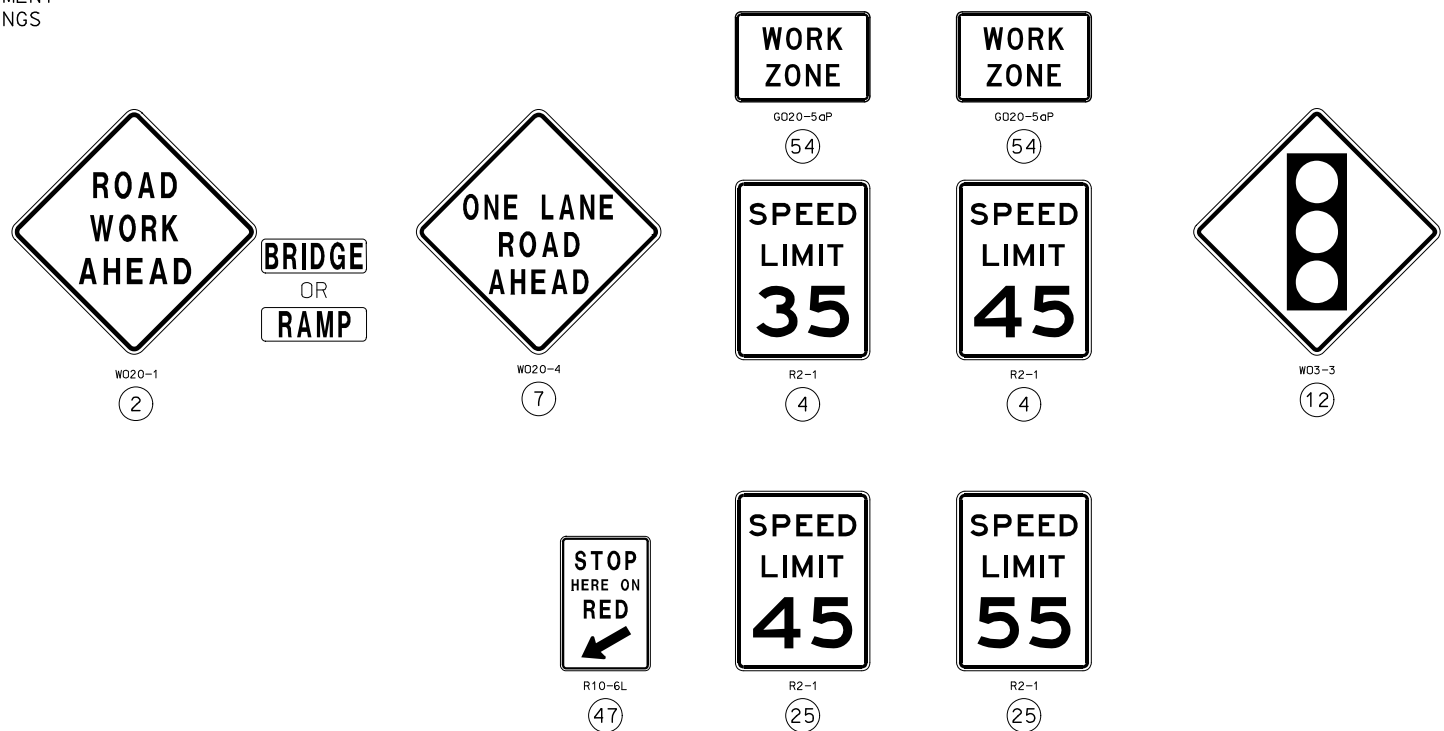
RELOCATE PORTABLE TRAFFIC SIGNALS AS REQUIRED AT NO DIRECT PAY.

EXISTING CONFLICTING PAVEMENT MARKINGS AND RAISED PAVEMENT MARKER REFLECTORS BETWEEN THE ACTIVITY AREA AND THE STOP LINE SHALL BE REMOVED. AFTER THE TEMPORARY TRAFFIC CONTROL SIGNAL IS REMOVED, THE STOP LINES AND OTHER TEMPORARY PAVEMENT MARKINGS SHALL BE REMOVED AND THE PERMANENT PAVEMENT MARKINGS RESTORED.

REDUCED SPEED LIMIT SIGNING SHALL BE REMOVED, COVERED, OR TURNED FROM TRAFFIC WHEN CONDITIONS REQUIRING THE REDUCED SPEED NO LONGER EXIST.

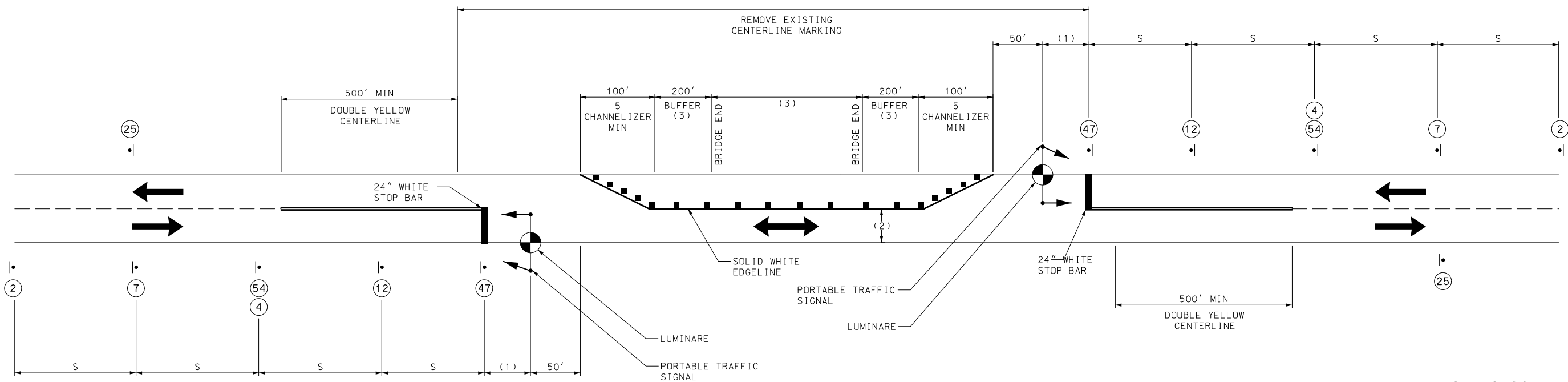
QUANTITIES PROVIDED ARE FOR ONE SET-UP AT A TIME.

PERMANENT POSTED (MPH)	SIGN SPACING (FT)	
	UNDIVIDED (S)	DIVIDED (S)
0-35	100	100
40-45	350	350
50-55	500	500
60-70	1000	1000



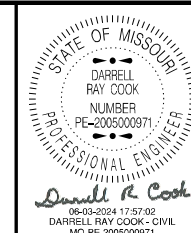
TRAFFIC CONTROL LEGEND

- | SIGN (SINGLE SIDED)
- CHANNELIZER
- ▨ CHANGEABLE MESSAGE BOARD
- ⦿ PORTABLE TRAFFIC SIGNAL AND LUMINARE



TEMPORARY SIGNALS

NOT TO SCALE



DATE PREPARED
6/3/2024

ROUTE STATE
13/39 MO

DISTRICT SHEET NO.
SW 5

COUNTY
STONE/BARRY

JOB NO.
J7P3457

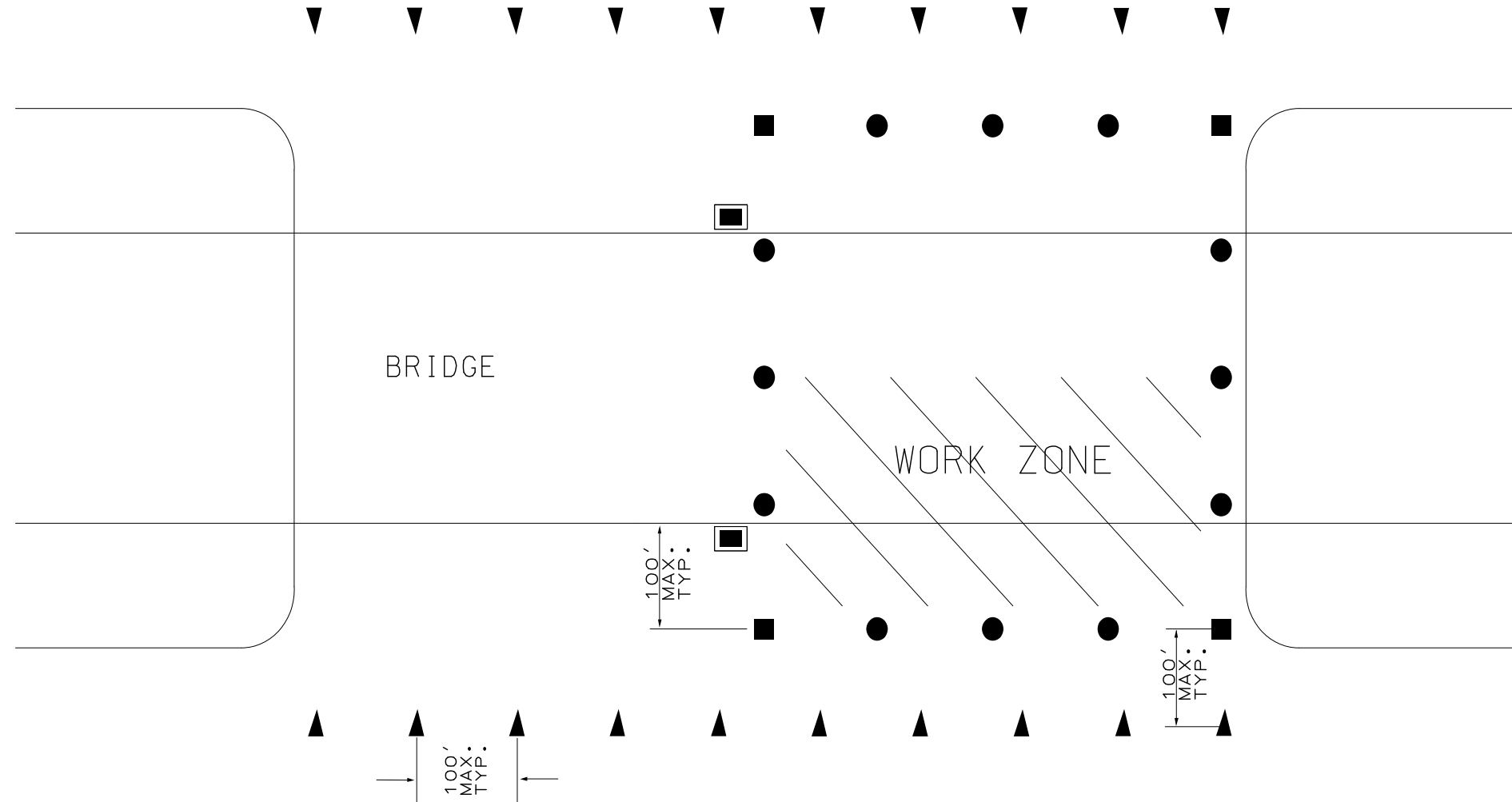
CONTRACT ID.

PROJECT NO.

BRIDGE NO.

DESCRIPTION	DATE

BRIDGES A0585 AND A0260



LEGEND

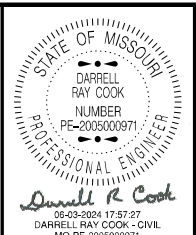
	BOATS KEEP OUT (SIGN)
	BOATS KEEP OUT (RESTRICTED AREA BUOY)
	NO WAKE (CONTROLLED AREA BUOY)
	OVERHEAD SIGN (BOATS NO WAKE)

NOTES:

SHIFT WORK ZONE, SIGNS, AND BUOYS AS REQUIRED (NO DIRECT PAY)
 A MINIMUM OF ONE SPAN SHALL REMAIN OPEN TO BOAT TRAFFIC AT ALL TIMES.
 MOUNT OVERHEAD SIGNS TO BRIDGE USING A METHOD APPROVED BY THE ENGINEER (NO DIRECT PAY).

NOT TO SCALE

TRAFFIC CONTROL
 SHEET 3 OF 4



DATE PREPARED
 6/3/2024

ROUTE 13/39 STATE MO

DISTRICT SW SHEET NO. 6

COUNTY STONE/BARRY

JOB NO. J7P3457

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)

MoDOT

COMMISSION



DATE PREPARED 6/3/2024	
ROUTE 13/39	STATE MO
DISTRICT SW	SHEET NO. 7
COUNTY STONE/BARRY	
JOB NO. J7P3457	
CONTRACT ID.	
PROJECT NO.	
BRIDGE NO.	

NOTES:

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

PROTECTIVE TRUCKS 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.

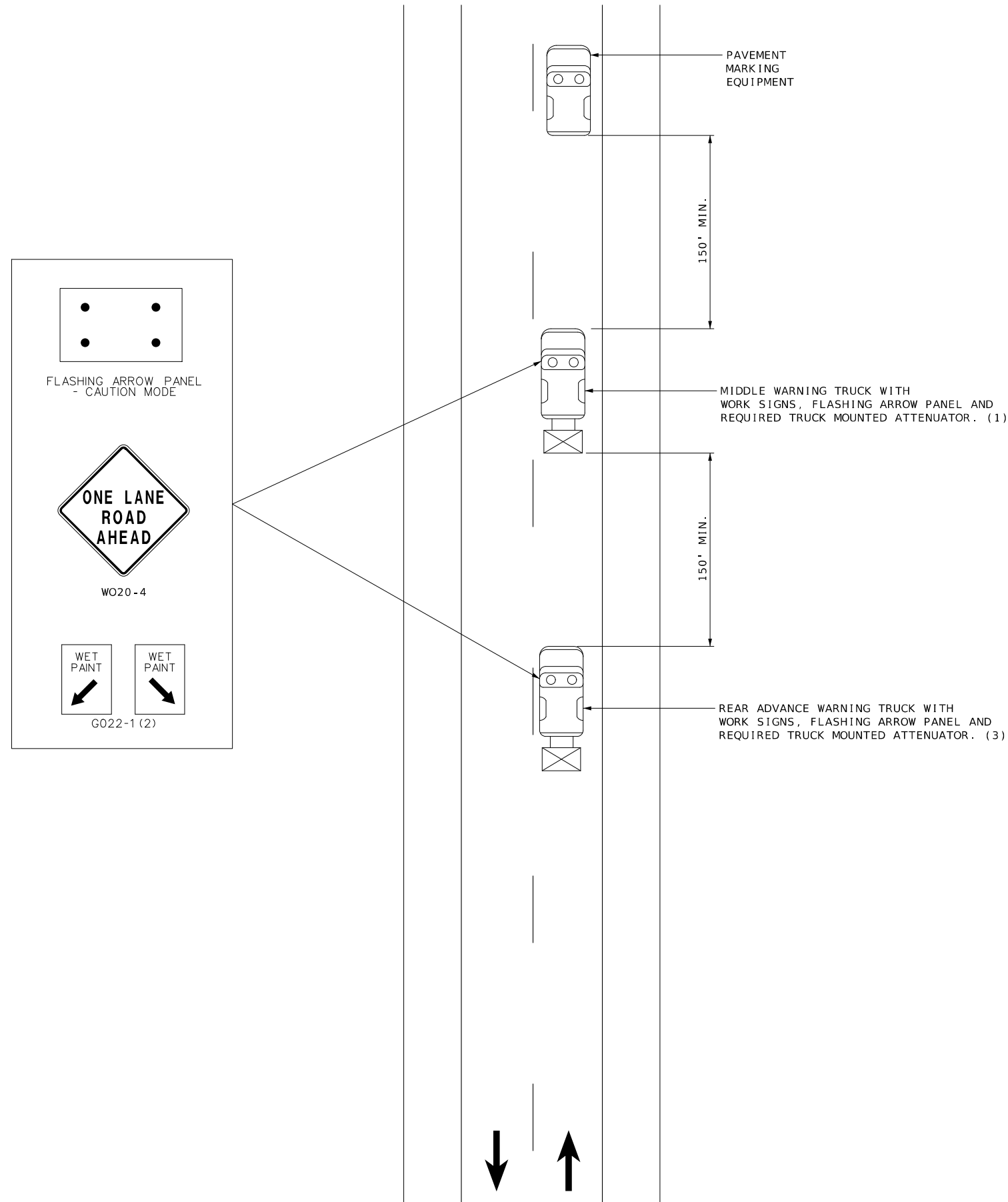
VEHICLE-MOUNTED SIGNS SHALL BE MOUNTED IN A MANNER SUCH THAT THEY ARE NOT OBSCURED BY EQUIPMENT OR SUPPLIES. SIGN LEGENDS ON VEHICLE-MOUNTED SIGNS SHALL BE COVERED OR TURNED FROM VIEW WHEN WORK IS NOT IN PROGRESS.

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

(1) TRUCK IS OPTIONAL ON TWO-LANE UNDIVIDED HIGHWAYS IF SIGNING AND ARROW BOARD ARE MOUNTED ON THE PAVEMENT MARKING EQUIPMENT.

(2) 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.

(3) REAR WARNING TRUCK IS POSITIONED AT THE NO TRACK POINT OF THE PAVEMENT MARKING MATERIAL, OR VERTICAL OR HORIZONTAL CURVES THAT RESTRICT SIGHT DISTANCE, OR SPACING SHOWN, WHICHEVER IS GREATER.



STRIPING ON TWO-LANE HIGHWAY

NOT TO SCALE

TRAFFIC CONTROL
SHEET 4 OF 4

DATE	DESCRIPTION

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION

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