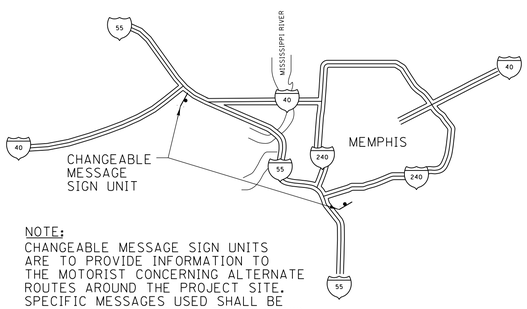
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST	2014	79005-4167-04	19

CONSTRUCTION SIGNS (BRIDGE NO. 79-02807-0.00)

DESCRIPTION	MUTCD. NO.	SIZE	PHASE I	PHASE II	PHASE A	PHASE B	BID QTY	TOTAL AREA SQ. FT.
EXIT	E5-1	60 X 48	-	-	1	-	1	20
END ROAD WORK	G20-2	48 X 24	7	7	4	6	17	136
STOP	R1-1	36 X 36	2	-	-	-	2	18
SPEED LIMIT (45 MPH)	R2-1	36 X 48	-	-	4	4	8	96
ROAD CLOSED	R11-2	48 X 30	4	4	1	-	5	50
REDUCED SPEED AHEAD	W3-5	48 X 48	-	-	4	4	8	128
LANE ENDS (LEFT)	W4-2L	48 X 48	-	1	-	8	9	144
LANE ENDS (RIGHT)	W4-2R	48 X 48	2	-	4	-	6	96
ROAD WORK AHEAD	W20-1	48 X 48	6	7	1	4	12	192
ROAD WORK 500 FT.	W20-1	48 X 48	2	1	-	-	2	32
ROAD WORK ½ MILE	W20-1	48 X 48	2	1	-	-	2	32
ROAD WORK 1 MILE	W20-1	48 X 48	-	-	6	7	13	208
LEFT LANE CLOSED AHEAD	W20-5L	48 X 48	-	1	-	-	1	16
LEFT LANE CLOSED 1500 FT.	W20-5L	48 X 48	-	1	-	-	1	16
LEFT TWO LANES CLOSED 1500 FT.	W20-5L	48 X 48	-	-	-	4	4	64
LEFT TWO LANES CLOSED ½ MILE	W20-5L	48 X 48	-	-	-	4	4	64
RIGHT LANE CLOSED AHEAD	W20-5R	48 X 48	1	-	-	-	1	16
RIGHT LANE CLOSED 1500 FT.	W20-5R	48 X 48	2	-	6	-	8	128
RIGHT LANE CLOSED ½ MILE	W20-5R	48 X 48	-	-	4	-	4	64
		TOTAL						1520

TRAFFIC CONTROL QUANTITIES (BRIDGE NO. 79-02807-0.00)

ITEM NO.	DESCRIPTION	UNIT	PHASE I	PHASE II	PHASE A	PHASE B	TOTAL QUANTITY
705-04.50	PORTABLE BARRIER RAIL DELINEATOR	EACH	40	32	44	28	112
705-08.51	PORTABLE IMPACT ATTENUATOR (NCHRP 350 TL-3)	EACH	2	2	2	2	8
712-01	TRAFFIC CONTROL	L.S.	-	-	-	-	0.50
712-02.02	INTERCONNECTED PORTABLE BARRIER RAIL	L.F.	750	470	790	980	2520
712-04.01	FLEXIBLE DRUMS (CHANNELIZING)	EACH	48	40	47	111	206
712-06	SIGNS (CONSTRUCTION)	SQ. FT.	354	288	510	592	1520
712-07.03	TEMPORARY BARRICADES (TYPE III)	L.F.	150	140	70	120	340
712-08.03	ARROW BOARD (TYPE C)	EACH	2	1	2	4	8
712-09.01	REMOVABLE PAVEMENT MARKING LINE	L.F.	1570	1440	-	-	3010
713-16.01	CHANGEABLE MESSAGE SIGN UNIT	EACH	2	1	3	3	8



NOTE:
CHANGEABLE MESSAGE SIGN UNITS ARE TO PROVIDE INFORMATION TO THE MOTORIST CONCERNING ALTERNATE ROUTES AROUND THE PROJECT SITE. SPECIFIC MESSAGES USED SHALL BE APPROVED BY THE ENGINEER. (2 SHOWN, 8 TOTAL REQUIRED PER TRAFFIC PHASE TO BE LOCATED AS DIRECTED BY THE ENGINEER).

CHANGEABLE MESSAGE SIGN UNITS

NOTES:

1. THE CONSTRUCTION SIGNING PLAN IS TO SERVE AS A GUIDE ONLY. OTHER SIGNS MAY BE REQUIRED DURING VARIOUS PHASES OF CONSTRUCTION.
2. THE TRAFFIC CONTROL PLANS DO NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY FOR INSTALLING TRAFFIC CONTROL DEVICES IN ACCORDANCE WITH THE CURRENT EDITION OF THE "MANUAL OF UNIFORM TRAFFIC CONTROL DEVICES."
3. IF ADDITIONAL SIGNS ARE DEEMED NECESSARY BY THE ENGINEER, THEY SHALL BE FURNISHED AND INSTALLED AT THE UNIT PRICE BID FOR ITEM NO. 712-06, SIGNS (CONSTRUCTION), SQ. FT.
4. THE CONTRACTOR SHALL VERIFY THAT EXISTING SIGNS ARE COORDINATED WITH THE NEW PROPOSED CONSTRUCTION SIGNS. ANY SIGNS, INCLUDING OVERHEAD SIGNS, THAT MIGHT CAUSE CONFUSION TO TRAFFIC SHALL BE COVERED. ALL WORK MUST MEET THE FULL APPROVAL OF THE ENGINEER.
5. DELINEATORS SHALL BE PLACED AT 20' O.C. BOTH ON TOP OF THE BARRIER AND ON THE SIDE TOWARDS THE TRAFFIC.
6. UNLESS OTHERWISE DIRECTED BY ENGINEER, MAINTENANCE OF TRAFFIC FOR I-55 (PHASES A AND B) DURING BRIDGE REPAIR OPERATIONS SHALL OCCUR BETWEEN THE HOURS OF 7:00 P.M. FRIDAY THRU 6:00 A.M. MONDAY. ALL TRAFFIC DEVICES TO BE REMOVED AND ALL SIGNS SHALL BE COVERED BEFORE 6:00 A.M. MONDAY.

AMJAD S. KHAIRI
REGISTERED ENGINEER
CIVIL
01/21/14
NO. 106650
STATE OF TENNESSEE

STATE OF TENNESSEE
DEPARTMENT OF TRANSPORTATION
BUREAU OF PLANNING AND DEVELOPMENT

TRAFFIC
CONTROL PLAN

BR. NO. 79-02807-0.00

SCALE: NONE

GARVER

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