

Project Description

This project involves the installation of a left turn phase for the ramp from S/B I-495 to edgewood road and adding an overlap phase to north bound US 1

PROJECT CONTACTS DISTRICT 3

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CONTACTS FOR THE OFFICE OF TRAFFIC

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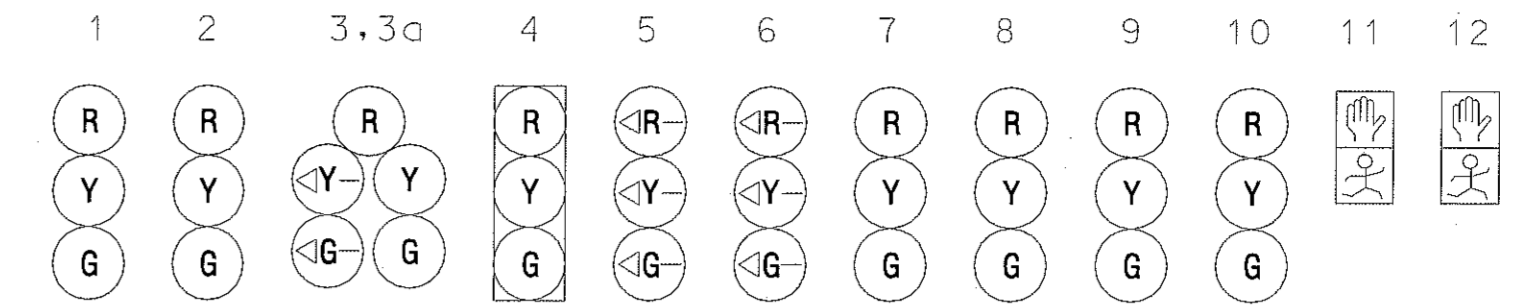
A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
2001	1 CY	TEST PIT EXCAVATION
5001A	45 LF	FURNISH AND INSTALL 24" WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS
5004A	50 LF	REMOVE THE EXISTING PAVEMENT MARKINGS (ANY WIDTH)
5006A	10 LF	FURNISH AND INSTALL 6" WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKINGS
8006	12 EA	FURNISH AND INSTALL 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8011	3 EA	FURNISH AND INSTALL 8 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8012	1 EA	FURNISH AND INSTALL BREAKAWAY PEDESTAL POLE (ANY SIZE)
8015	1 EA	INSTALL STEEL POLE WITH SINGLE MAST ARM
8019	20 LF	FURNISH AND INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8020	120 LF	FURNISH AND INSTALL 3 INCH ELECTRICAL CONDUIT SCHEDULE 80 PVC RISER
8024	6 CY	FURNISH AND INSTALL CONCRETE FOR SIGNAL FOUNDATION
8025	240 LF	FURNISH AND INSTALL NO 6 AWG STRANDED BARE COPPER GROUND WIRE
8026	15 LF	FURNISH AND INSTALL 1 INCH ELECTRICAL CONDUIT - GALVANIZED SLEEVE
8033	15 LF	FURNISH AND INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8035	1 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8040	2 EA	FURNISH AND INSTALL GROUND ROD - 3/4 INCH DIAMETER X 10 FOOT LENGTH
8043	600 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 AWG)
8044	260 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)
8045	1824 LF	FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 AWG)
8046	480 LF	FURNISH AND INSTALL SAWCUT FOR SIGNAL LOOP DETECTOR
8055A	1 EA	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT PER ASSIGNMENT
8059A	200 LF	FURNISH AND INSTALL CABLE NO. 14 AWG ALUMINUM SHIELDED
8060A	11.5 SF	INSTALL OVERHEAD SIGN
NEG.	10 EA	FURNISH AND INSTALL 12 INCH OPTICALLY PROGRAMMED TRAFFIC SIGNAL HEAD SECTION

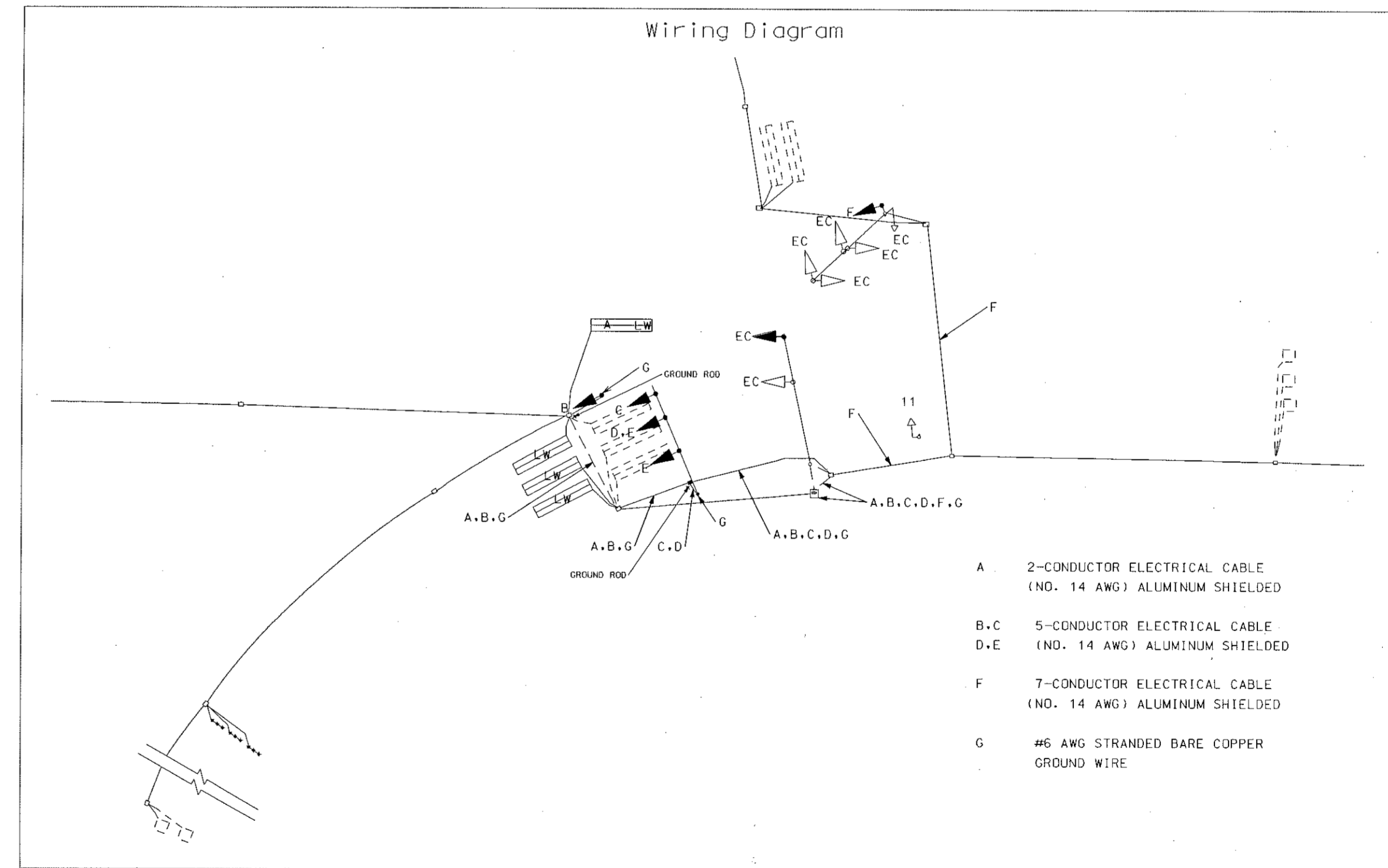
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
9000	1 EA	23' MAST ARM POLE WITH 60' MAST ARM AND ANCOR BOLTS
9089	11.5 SF	FLAT SHEET ALUM SIGN-YELLOW, ORANGE, & SILVER (SF)
	1 EA	R3-5L (30"X36")
	1 EA	R10-11B (24"X24")

Phase Chart



Phase	1	2	3,3a	4	5	6	7	8	9	10	11	12
Phase 2 & 5	G	G	G	G	<R-	R	R	R	R	R	D/W	D/W
Phase 5 change	Y	Y	G	G	<R-	R	R	R	R	R	D/W	D/W
Phase 2 & 6	R	R	<G-	G	<R-	R	R	R	R	R	D/W	D/W
Phase 2 & 6 change	R	R	<Y-	Y	R	R	R	R	R	R	D/W	D/W
Phase 3	R	R	R	R	R	R	R	R	G	G	D/W	D/W
Phase 3 change	R	R	R	R	R	R	R	R	Y	Y	D/W	D/W
Phase 4	R	R	R	R	<G-	<G-	G	G	R	R	D/W	D/W
Phase 4 change	R	R	R	R	<Y-	<Y-	Y	Y	R	R	D/W	D/W
Phase 7	G	G	R	R	<R-	<R-	G	G	R	R	D/W	D/W
Phase 7 change	Y	Y	R	R	R	R	Y	Y	R	R	D/W	D/W
Phase 3 alt.	R	R	R	R	R	R	R	R	G	G	FL/W	FL/W
3 alt. Ped Clear	R	R	R	R	R	R	R	R	G	G	FL/DW	FL/DW
Phase 3 change	R	R	R	R	R	R	R	R	Y	Y	DW	DW
Flashing Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK



<p>REVISIONS</p> <p>RE-PHASE INTERSECTION ADD L/T SIGNALS FOR RAMP FROM I-95 SOUTH TMS D-582 (11/99)</p> <p>RECONSTRUCTION OF EXISTING SIGNAL P-676-501-376 9-1-84</p>		<p>APPROVALS</p> <p>TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>DIRECTOR, TRAFFIC & SAFETY</p>		<p>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION</p> <p>Office of Traffic & Safety</p> <p>TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>US 1 AT EDGEWOOD</p>	
<p>JAH</p> <p>DCD</p>	<p>MS</p> <p>SR</p> <p>TH</p>	<p>REDRAWN BY: J. HENKEL</p> <p>CHECKED BY: M. RUCKER</p> <p>SCALE: 1" = 20'</p> <p>DATE: 7/84</p>	<p>F.A.P. NO.</p> <p>S.H.A. NO. 2385512508325</p> <p>COUNTY: PRINCE GEORGES</p> <p>LOG MILE: 16000106.27</p>	<p>TS NO. 533 G</p> <p>T.I.M.S. NO. D 582</p>	<p>SHEET NO. 02 OF 02</p>