

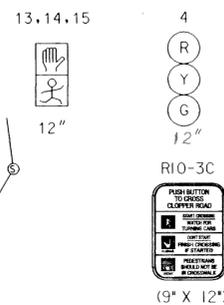
PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF A NEW PEDESTRIAN SIGNALS, SIGNS AND CROSSWALK FACILITIES ON THE EAST SIDE OF THE INTERSECTION.

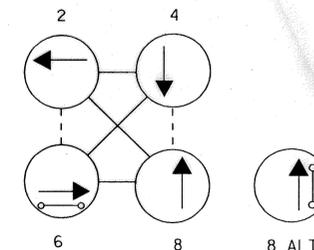
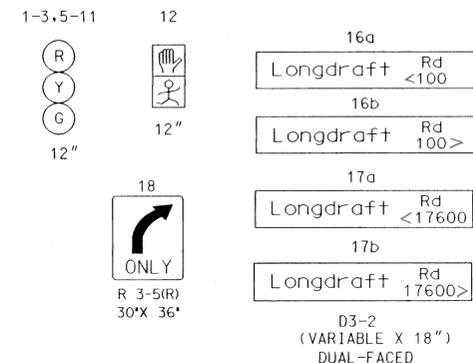
CONSTRUCTION DETAILS

- A. INSTALL 12 INCH 1 WAY 2 SECTION SIGNAL SIDE OF POLE MOUNT, PED PUSHBUTTON, AND PEDESTRIAN EDUCATION SIGN ON EXISTING POLE
- B. REMOVE EXISTING 12 INCH 1 WAY 2 SECTION SIGNAL AND INSTALL 12 INCH 2 WAY 2 SECTION SIGNAL (SIDE OF POLE MOUNT), PED PUSHBUTTON, AND PEDESTRIAN EDUCATION SIGN
- C. INSTALL 12 INCH WHITE THERMOPLASTIC PAVEMENT MARKING AS SHOWN (CROSSWALK)
- D. INSTALL 24 INCH WHITE THERMOPLASTIC PAVEMENT MARKING AS SHOWN (STOPLINE)
- E. REMOVE EXISTING CURB AND GUTTER AND REPLACE WITH DEPRESSED CURB AND GUTTER AND INSTALL HANDICAP RAMP AS SHOWN
- F. INSTALL 4' WIDE SIDEWALK AS SHOWN
- G. REMOVE EXISTING PAVEMENT MARKINGS AS SHOWN
- H. INSTALL 12 INCH 1 WAY 3 SECTION SIGNAL HEAD AS SHOWN

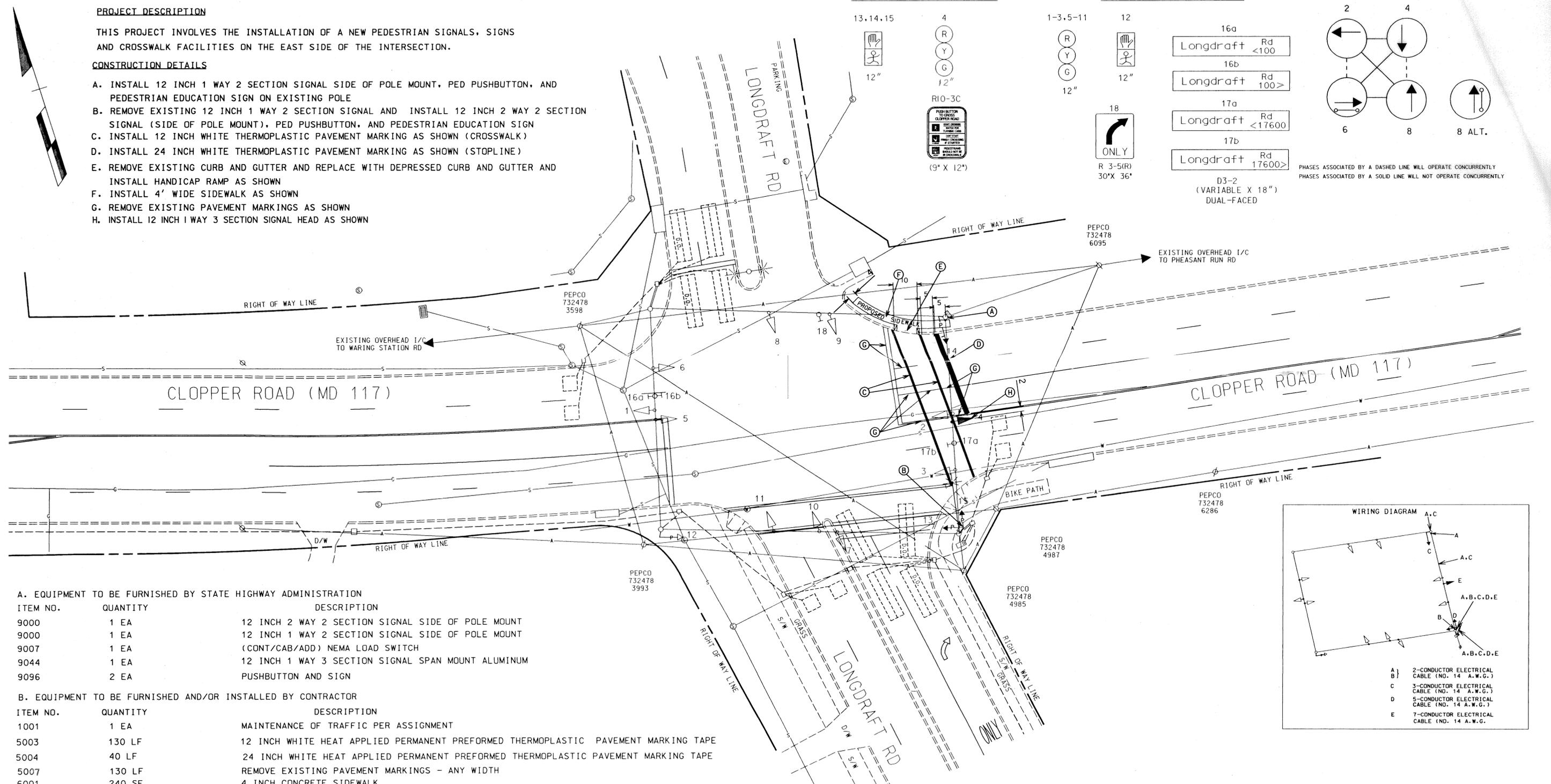
PROPOSED SIGNALS/SIGNS



EXISTING SIGNALS/SIGNS

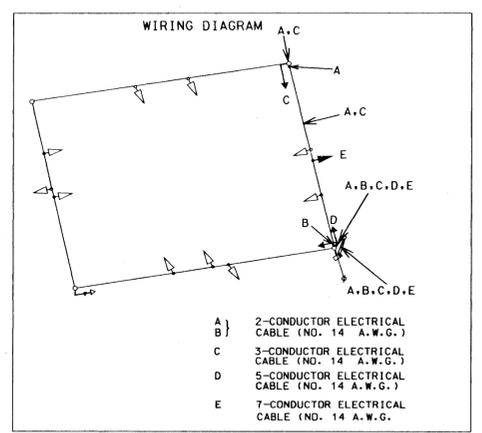


PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION		
ITEM NO.	QUANTITY	DESCRIPTION
9000	1 EA	12 INCH 2 WAY 2 SECTION SIGNAL SIDE OF POLE MOUNT
9000	1 EA	12 INCH 1 WAY 2 SECTION SIGNAL SIDE OF POLE MOUNT
9007	1 EA	(CONT/CAB/ADD) NEMA LOAD SWITCH
9044	1 EA	12 INCH 1 WAY 3 SECTION SIGNAL SPAN MOUNT ALUMINUM
9096	2 EA	PUSHBUTTON AND SIGN

B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR		
ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	130 LF	12 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING TAPE
5004	40 LF	24 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING TAPE
5007	130 LF	REMOVE EXISTING PAVEMENT MARKINGS - ANY WIDTH
6001	240 SF	4 INCH CONCRETE SIDEWALK
6009	10 SF	FURNISH AND INSTALL DEPRESSED CURB AND GUTTER
8011	3 EA	INSTALL SIGNAL HEAD (ANY TYPE)
8018	2 EA	INSTALL PUSHBUTTON AND SIGN
8042	250 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 2 CONDUCTOR (NO 14 AWG)
8043	160 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 3 CONDUCTOR (NO 14 AWG)
8044	40 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 5 CONDUCTOR (NO 14 AWG)
8045	120 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 7 CONDUCTOR (NO 14 AWG)



<p>REVISIONS</p>		<p>APPROVALS</p>		<p>MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION MD 117 (CLOPPER RD) AT LONGDRAFT</p>	
<p>ASST. TRAFFIC ENGINEERING DESIGN DIVISION</p>		<p>ASST. DISTRICT ENGINEER, TRAFFIC</p>		<p>DRAWN BY: JAH</p>	
<p>ASST. DISTRICT ENGINEER, TRAFFIC</p>		<p>CHEF, TRAFFIC ENGINEERING DESIGN DIVISION</p>		<p>CHECKED BY: 238557250/901</p>	
<p>ADD NEW PEDESTRIAN PHASE EAST SIDE JAH 4/99</p>		<p>DIRECTOR, TRAFFIC & SAFETY</p>		<p>SCALE: 1"=20'</p>	
<p>DATE: 4/1999</p>		<p>F.A.P. NO. XXX</p>		<p>TS NO. 1978A</p>	
<p>LOG MILE: 1501170.23</p>		<p>S.H.A. NO. MONTGOMERY</p>		<p>T.I.M.S. NO. D-265</p>	
<p>SHEET NO. 01 OF 01</p>		<p>LOG MILE: 1501170.23</p>		<p>DATE: 4/1999</p>	