

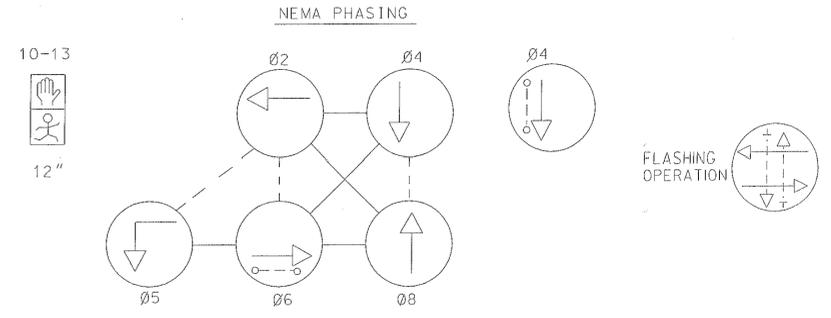
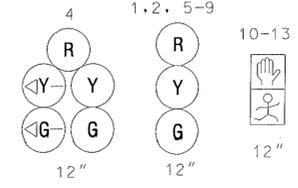
EQUIPMENT LIST

A. EQUIPMENT TO BE FURNISHED BY STATE HIGHWAY ADMINISTRATION

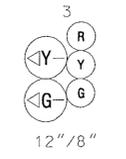
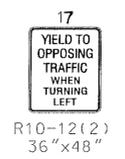
ITEM NO.	QUANTITY	DESCRIPTION
9089	58.13 SF	1 EACH R10-12 (2) 36"x48", YIELD TO OPPOSING TRAFFIC WHEN TURNING LEFT
		1 EACH R10-12 (36"x42") "LEFT TURN YIELD ON GREEN BALL"
		1 EACH ROUTE MARKER SHIELD ASSEMBLY (EAST, 414, RIGHT ARROW) (30"x51")
		1 EACH ROUTE MARKER SHIELD ASSEMBLY, (WEST, 414, LEFT ARROW) (48"x75")
9090	104 SF	2 EACH 32" x VARIABLE, SNS "LEFT ARROW, STAMP RD TO BEECH RD"
		2 EACH 32" x VARIABLE, SNS "STAMP ROAD, RIGHT ARROW, TO BEECH RD"

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

ITEM NO.	QUANTITY	DESCRIPTION
8010	4 EA	FURNISH AND INSTALL 12 INCH PEDESTRIAN SIGNAL HEAD SECTION
8011	19 EA	FURNISH AND INSTALL 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8019	3 EA	FURNISH AND INSTALL 8 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8048	1 EA	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT PER ASSIGNMENT
8077	162.13 SF	INSTALL OVERHEAD SIGN
8087	350 LF	FURNISH AND INSTALL 7-CONDUCTOR NO. 14 AWG ELECTRICAL CABLE

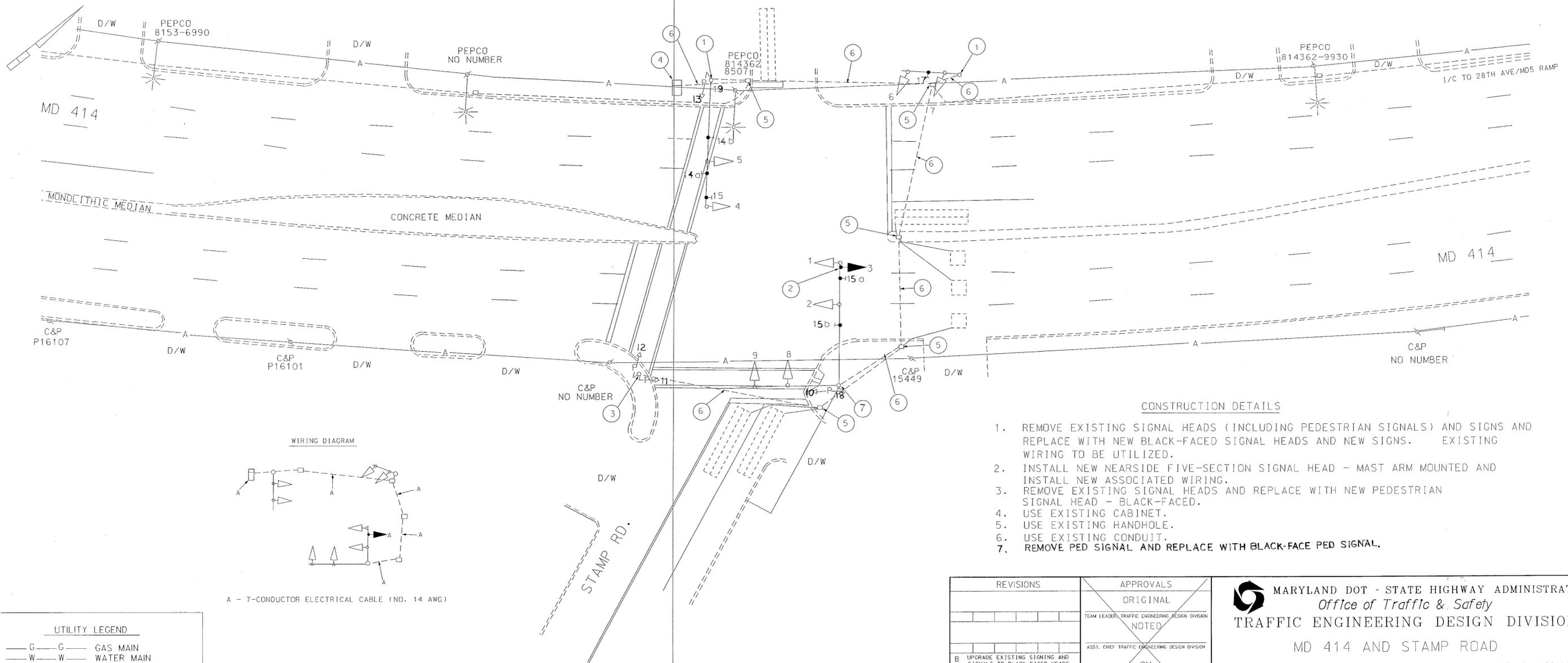


PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

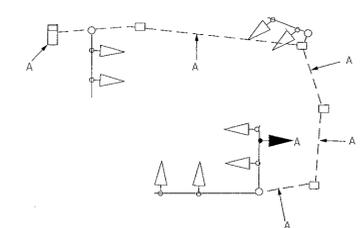


NOTE: SIGNAL HEADS NOS. 1, 2, 8 AND 9 ARE EXISTING AND WILL REMAIN.
SIGNAL HEADS NOS. 4, 5, 6, 7 AND 10-13 WILL BE REPLACED WITH BLACK-FACED SIGNAL HEADS. SIGNAL HEAD NO. 3 AND SIGNS NOS. 14-19 ARE PROPOSED.

NO CHANGE TO EXISTING PHASING.



WIRING DIAGRAM



A - 7-CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)

UTILITY LEGEND

— G —	GAS MAIN
— W —	WATER MAIN
— S —	SEWER MAIN
— E —	ELECTRIC CABLES
— A —	AERIAL CABLES
— T —	TELEPHONE CABLES

CONSTRUCTION DETAILS

1. REMOVE EXISTING SIGNAL HEADS (INCLUDING PEDESTRIAN SIGNALS) AND SIGNS AND REPLACE WITH NEW BLACK-FACED SIGNAL HEADS AND NEW SIGNS. EXISTING WIRING TO BE UTILIZED.
2. INSTALL NEW NEAR-SIDE FIVE-SECTION SIGNAL HEAD - MAST ARM MOUNTED AND INSTALL NEW ASSOCIATED WIRING.
3. REMOVE EXISTING SIGNAL HEADS AND REPLACE WITH NEW PEDESTRIAN SIGNAL HEAD - BLACK-FACED.
4. USE EXISTING CABINET.
5. USE EXISTING HANDHOLE.
6. USE EXISTING CONDUIT.
7. REMOVE PED SIGNAL AND REPLACE WITH BLACK-FACE PED SIGNAL.

<p>REVISIONS</p>		<p>APPROVALS</p> <p>ORIGINAL</p> <p>TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>NOTED</p> <p>ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>ON</p> <p>CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION</p> <p>FILE</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>MD 414 AND STAMP ROAD</p> <p>LOG MILE NO. 16041403.67</p>	
<p>B UPGRADE EXISTING SIGNING AND SIGNALS TO BLACK-FACED HEADS</p> <p>8/01</p> <p>MEL</p> <p>A 1-17-72</p> <p>ASBUILD</p> <p>RRZ</p>		<p>DATE: 1-17-72</p> <p>SCALE: 1"=20'</p>		<p>F.A.P. NO.</p> <p>S.H.A. NO. <i>2034/10/10</i></p> <p>COUNTY: Prince George's</p> <p>LOG MILE:</p> <p>TS NO. 18B</p> <p>T.J.M.S. NO. E-811</p> <p>SHEET NO. 1 OF 1</p>	