



- CONSTRUCTION DETAILS**
- (A) INSTALL 21' STEEL POLE, 50' MAST ARM, TRAFFIC SIGNAL HEADS, SIGN, OPTICOM DETECTOR EYE, CONCRETE FOUNDATION AND 4-2" x 90" ANCHOR BOLTS. (NOTE: 1-3" P.V.C. 90-DEGREE BEND).
 - (B) INSTALL 21' STEEL POLE, 50' MAST ARM, TRAFFIC SIGNAL HEADS, SIGNS, CONCRETE FOUNDATION AND 4-2" x 90" ANCHOR BOLTS. (NOTE: 1-3" P.V.C. 90-DEGREE BEND).
 - (C) INSTALL BASE MOUNTED CABINET, SIZE #6 AND CONTROLLER, CONCRETE FOUNDATION AND ALL NECESSARY EQUIPMENT FOR AN ELECTRICAL SERVICE (NOTE: 2-4" P.V.C. 90-DEGREE BEND, 1-2" P.V.C. 90-DEGREE BEND).
 - (D) INSTALL 10' STEEL PEDESTAL POLE, TRAFFIC SIGNAL HEAD, CONCRETE FOUNDATION AND 1 1/2" x 60" ANCHOR BOLTS. (NOTE: 1-2" P.V.C. 90-DEGREE BEND).
 - (E) INSTALL HANDHOLE.
 - (F) INSTALL 1" LIQUID TIGHT NON-METALLIC FLEXIBLE CONDUIT SLEEVE FOR DETECTOR WIRING.
 - (G) INSTALL 3" P.V.C. (SCHEDULE 80) ELECTRICAL CONDUIT (TRENCHED).
 - (H) INSTALL 4" P.V.C. (SCHEDULE 80) ELECTRICAL CONDUIT (BORED).
 - (J) INSTALL 4" P.V.C. (SCHEDULE 80) ELECTRICAL CONDUIT (TRENCHED).
 - (K) INSTALL 6'x30' LOOP DETECTOR ENCASED IN FLEXIBLE TUBING (3-6-3) QUADRUPOLE TYPE.
 - (L) INSTALL 6'x6' LOOP DETECTOR ENCASED IN FLEXIBLE TUBING (4 TURNS).
 - (M) INSTALL 24" SOLID WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE FOR STOP LINE.
 - (N) INSTALL GROUND MOUNTED SIGN.
 - (T) PULL BACK EXISTING INTERCONNECT CABLE FROM EXISTING ZION ROAD SIGNAL AND CONNECT IT TO THE PROPOSED CABINET AT RAMP 'D' SPUR.
 - (P) INSTALL 12-PAIR COMMUNICATION CABLE FROM PROPOSED CABINET AT RAMP 'D' SPUR TO ZION ROAD SIGNAL.
 - (Q) CONTRACTOR TO REROUTE EXISTING INTERCONNECT CABLE TO PROPOSED CONTROLLER.
 - (R) PROPOSED ELECTRICAL SERVICE
 - (S) 1" GALVANIZED STEEL CONDUIT FOR DETECTOR SLEEVE WIRING.
 - (U) INSTALL 2" P.V.C. (SCHEDULE 80) ELECTRICAL CONDUIT (TRENCHED).
 - (V) USE EXISTING HANDHOLE.

UTILITY LEGEND

— G —	— G —	GAS MAIN
— W —	— W —	WATER MAIN
— S —	— S —	SEWER MAIN
— SD —	— SD —	STORM DRAIN
— TV —	— TV —	CABLE TELEVISION
— E —	— E —	ELECTRIC CABLES
— T —	— T —	TELEPHONE CABLES
— A —	— A —	AERIAL CABLES



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REVISIONS	APPROVALS
	<i>Michael P. ...</i> 3/10/00 TEAM LEADER / TRAFFIC ENGINEERING DESIGN DIVISION
	<i>...</i> 3/14/00 ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	<i>...</i> 3/19/00 CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	<i>...</i> 3/19/00 DIRECTOR TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
 TRAFFIC ENGINEERING DESIGN DIVISION
U.S. ROUTE 13 BUSINESS AT
RAMP "D" SPUR
TRAFFIC SIGNALIZATION PLAN

DRAWN BY: J.N.W.	F.A.P. NO. SEE TITLE SHEET	TS NO. 3980	SHEET NO.
CHECKED BY: V.C.J.	S.H.A. NO. W17005170	T.I.M.S. NO. C-911	322 OF 342
SCALE: 1" = 20'	COUNTY: WICOMICO		
DATE: MARCH, 2000	LOG MILE: 22B01308.03		