PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF A LED RED SIGNAL AHEAD SIGN FOR EAST BOUND US 50.
THERE WILL BE NO CHANGES IN THE INTERSECTION OPERATION

PROJECT CONTACTS DISTRICT 1

MR. GENE COFIELL
ASST. DIST. ENGR. TRAFFIC
410-543-6715

MR. JAMES WRIGHT
ASST. DIST. ENGR. MAINTENANCE
410-543-6715

MR. BRUCE POOLE
UTILITIES ENGR.
410-543-6715

MR. GLENN EVANS
ASST. DIST. ENGR. CONSTRUCTION
410-543-6715

CONTACTS FOR THE OFFICE OF TRAFFIC

MR. RICHARD DAFF
CHIEF TRAFFIC OPERATIONS
410-787-7630

MR. ED RODENHIZER
TEAMLEADER SIGNAL OPERATION
410-787-7650

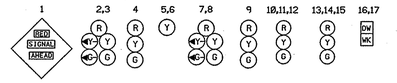
MR. EUGENE BAILEY
TEAMLEADER SIGN OPERATIONS
410-787-7676

MR. DAVE SCHWARTZ
SUPPLY OFFICER SIGNAL WAREHOUSE
410-787-7666

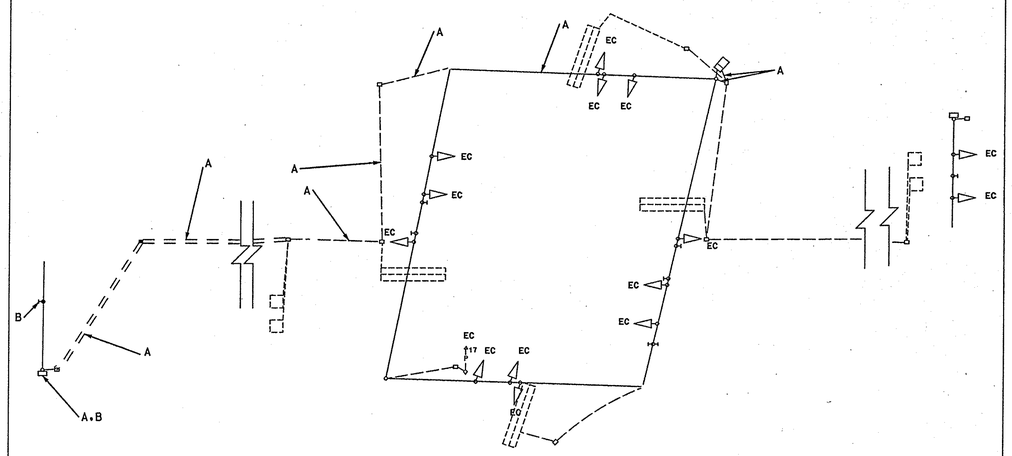
B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY CONTRACTOR

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8024	420 LF	FURNISH AND INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
8026	150 LF	FURNISH AND INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - BORED
8033	3 EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8045	100 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 7 CONDUCTOR (NO 14 AWG)
8059	1 EA	DELIVERY OF REMOVED CONTROLLER, CABINET
8060	1 EA	REMOVE AND DISPOSE OF EXISTING MATERIAL AND EQUIPMENT PER ASSIGNMENT
8100	1350 LF	NEG - APPROVED - FURNISH AND INSTALL 7 CONDUCTOR NO. 12 AWG ELECTRICAL CABLE
8101	1 EA	NEG - APPROVED - FURNISH AND INSTALL RED SIGNAL AHEAD SIGN, CONTROLLER AND CABINET FOR US 50 @MD 54

Phase Chart



Phase 1 & 5	FL/RED FL/SIGNAL AHEAD	◀G-R	R	FL/Y	◀G-R	R	R	R	DW
1 & 5 Change	FL/RED FL/SIGNAL AHEAD	THE CONTROLLER MAY SKIP TO PHASES 1 & 6 OR 2 & 5 OR 2 & 6							
Phase 1 & 6 Int.	FL/SIGNAL AHEAD	◀G-G	G	FL/Y	R	R	R	R	DW
Phase 1 & 6	FL/RED FL/SIGNAL AHEAD	◀G-G	G	FL/Y	R	R	R	R	DW
1 Change	FL/RED FL/SIGNAL AHEAD	◀Y-G	G	FL/Y	R	R	R	R	DW
Phase 2 & 5	FL/RED FL/SIGNAL AHEAD	R	G	FL/Y	◀G-G	G	R	R	DW
5 Change	FL/RED FL/SIGNAL AHEAD	R	G	FL/Y	◀Y-G	G	R	R	DW
Phase 2 & 6 Int.	FL/SIGNAL AHEAD	G	G	FL/Y	G	G	R	R	DW
Phase 2 & 6	SIGNAL AHEAD	G	G	FL/Y	G	G	R	R	DW
Phase 2 & 6 Clear	FL/RED FL/SIGNAL AHEAD	G	G	FL/Y	G	G	R	R	DW
2 & 6 Change	FL/RED FL/SIGNAL AHEAD	Y	Y	FL/Y	Y	Y	R	R	DW
Phase 4 & 8	FL/RED FL/SIGNAL AHEAD	R	R	FL/Y	R	R	G	G	DW
4 & 8 Change	FL/RED FL/SIGNAL AHEAD	R	R	FL/Y	R	R	Y	Y	DW
8 Alt.	FL/RED FL/SIGNAL AHEAD	R	R	FL/Y	R	R	G	G	WK
Ped. Clear	FL/RED FL/SIGNAL AHEAD	R	R	FL/Y	R	R	G	G	FL/DW
8 Alt. Change	FL/RED FL/SIGNAL AHEAD	R	R	FL/Y	R	R	Y	Y	DW
Flashing Operation	SIGNAL AHEAD	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	DARK



A 7-CONDUCTOR NO. 12 AWG

B 7-CONDUCTOR NO. 14 AWG

EC EXISTING CABLE

REVISIONS	APPROVALS
(E) INSTALL LED RED SIGNAL AHEAD SIGN 2/2002 SHA # XX1005185 TIMS # D 572	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
(D) 12-10-96 ASBUILT SHA NO.: AW-101-501-085	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
C ADD NEARSIDE E/P'S, SIGNS AND MODIFY W/STROBES AND INSTALL HIB'S ALONG US 50 5/1/96	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

US 50 at MD 54 / MD 313 (MAIN STREET)

DRAWN BY: K. Keltt	F.A.P. NO.	TS NO. TS-504E	SHEET NO.
CHECKED BY:	S.H.A. NO. W1707A54/B54	T.I.M.S. NO. D 572	02 OF 02
SCALE: 1" = 20'	COUNTY: Wicomico		
DATE: 9/19/79	LOG MILE: 22005004.53		

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