Project Description

This project involves the installation of a new Traffic Control Signal pole and mast arm to include: signal heads, signs and pedestrian signal heads at the intersection of US 29 and Sligo Creek Parkway in Montgomery County.

CONTACT PERSONS FOR DISTRICT 3 ARE AS FOLLOWS

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DISTRICT ENGINEER
301-513-7300

MR. MAJID SHAKIB
ASSISTANT DISTRICT ENGINEER - TRAFFIC
301-513-7358

MR. JOHN WARNICK
ASSISTANT DISTRICT ENGINEER - CONSTRUCTION
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CONTACTS FOR OFFICE OF TRAFFIC AND SAFETY

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

MR. ROBERT SNYDER
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MR. ED RODENHIZER
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MR. EUGENE BAILEY
TEAM LEADER SIGN OPERATIONS
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MR. DAVE SCHWARTZ
SUPPLY OFFICER IV
410-787-7668

Equipment List

A. EQUIPMENT TO BE FURNISHED BY THE STATE HIGHWAY ADMINISTRATION

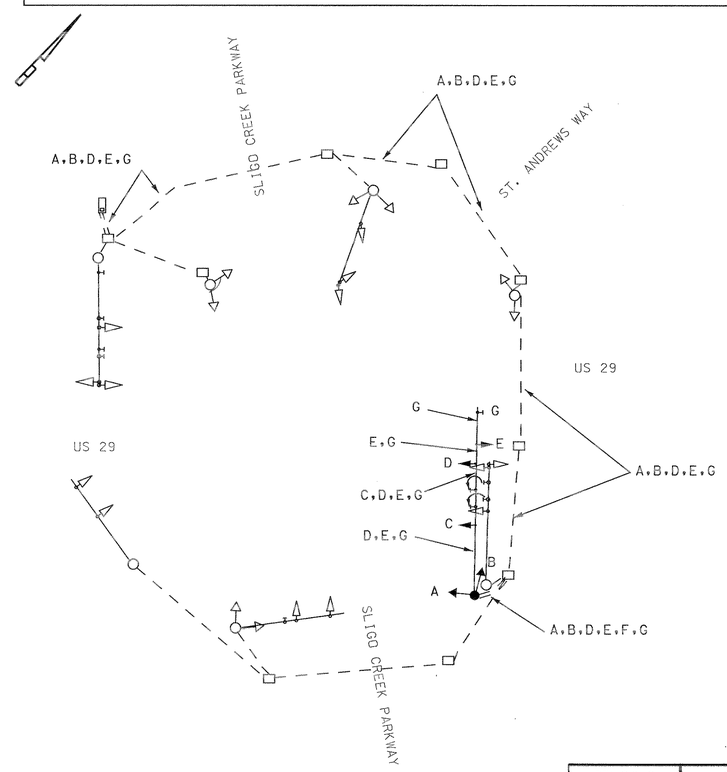
ITEM NO.	QUANTITY	DESCRIPTION.
9089	10 SF	FLAT SHEET ALUMINUM SIGN-YELLOW, ORANGE, & SILVER. R4-7(1) MOD LANE USE SIGN 60" X 24" QUANT-1

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

ITEM NO.	QUANTITY	DESCRIPTION
1001	2 EA	MAINTENANCE OF TRAFFIC.
2001	1 CY	TEST PIT EXCAVATION.
8001	5 CY	FURNISH AND INSTALL CONCRETE FOR SIGNAL FOUNDATION
8027	25 LF	FURNISH AND INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
8034	1 EA	FURNISH AND INSTALL GROUND ROD 3/4 INCH DIAMETER X 10 FOOT LENGTH.
8043	710 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 3 CONDUCTOR (NO. 14 A.W.F.)
8044	35 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 5 CONDUCTOR (NO. 14 A.W.G.).
8045	885 LF	FURNISH AND INSTALL ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 A.W.G.).
8048	35 LF	FURNISH AND INSTALL NO. 6 A.W.G. STRANDED BARE COPPER GROUND WIRE.
8053	10 SF	INSTALL OVERHEAD SIGN.
8057	1 EA	REMOVE AND DISPOSE OF EXISTING FOUNDATION 12 INCHES BELOW GRADE.
8058	1 EA	REMOVAL OF EXISTING GALVANIZED SIGNAL STRUCTURE.
8059	1 EA	DELIVERY OF REMOVED GALVANIZED SIGNAL STRUCTURE.
8084	13 EA	FURNISH AND INSTALL 12" VEHICULAR TRAFFIC SIGNAL HEAD SECTION.
8087	4 EA	FURNISH AND INSTALL PEDESTRIAN SIGNAL HEAD SECTION.
NEG.	2 EA	FURNISH AND INSTALL DYNAMIC MESSAGE SIGN (OVERHEAD).
NEG.	3 EA	RELOCATE EXISTING OVERHEAD SIGN.
NEG.	1 EA	FURNISH AND INSTALL SINGLE MAST ARM POLE 27' 75' SERIES W/ANCHOR BOLTS.

Phase Chart

	1	24	25	26	5	6	7	8	9	10	11	12	13	14-17	18-23
Phase 1 & 5	G	G	R	G	G	R	R	R	R	R	R	R	R	DW	DW
5 Change	G	G	R	G	G	R	R	R	R	R	R	R	R	DW	DW
Phase 1 & 6	G G	G G	G	R	R	R	R	R	R	R	R	R	R	DW	DW
1 & 6 Change	Y Y	Y Y	Y	R	R	R	R	R	R	R	R	R	R	DW	DW
Phase 2 & 5	R	R	R	G G	G G	G	R	R	R	R	R	R	R	DW	DW
5 Change	R	R	R	G G	G G	G	R	R	R	R	R	R	R	DW	DW
Phase 2 & 6	G	G	G	G	G	G	R	R	R	R	R	R	R	W	DW
Ped. Clear	G	G	G	G	G	G	R	R	R	R	R	R	R	FL/DW	DW
2 & 6 Change	Y	Y	Y	Y	Y	Y	R	R	R	R	R	R	R	DW	DW
Phase 3	R	R	R	R	R	R	G	G	R	R	R	G	G	DW	W
Ped. Clear	R	R	R	R	R	R	G	G	R	R	R	G	G	DW	FL/DW
3 Change	R	R	R	R	R	R	Y	Y	R	R	R	Y	Y	DW	DW
Phase 4	R	R	R	R	R	R	R	R	G	G	G	R	R	DW	DW
4 Change	R	R	R	R	R	R	R	R	Y	Y	Y	R	R	DW	DW
Flashing Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	FL/R	DARK	DARK



A,B-	3-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
C-	5-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
D,E-	7-CONDUCTOR ELECTRICAL CABLE (NO. 14 A.W.G.)
F-	BARE COPPER WIRE (NO. 6 A.W.G.)
G-	FIBEROPTIC BLANKOUT MESSAGE SIGN CABLE

REVISIONS

CENTURY ENGINEERING, INC.
CONSULTING ENGINEERS - PLANNERS
32 WEST ROAD
TOWSON, MARYLAND 21204

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
GENERAL INFORMATION
US 29 AT SLIGO CREEK PARKWAY

DRAWN BY: S.P.P.	F.A.P. NO. AC-STPG-000S(683)E	TS NO. 4040 (G)	SHEET NO.
CHECKED BY: T.M.H.	S.H.A. NO.		
SCALE: NOT TO SCALE	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. D590	02 OF 02
DATE: 7/00	LOG MILE: I5002900.92		

o:*transdwg*97006*45*d590gd03.dgn 09 OCT 2000