

US 301 RUNS IN A NORTH-SOUTH DIRECTION.

EQUIPMENT LISTS

A. EQUIPMENT TO BE FURNISHED BY THE SHA

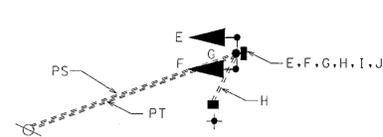
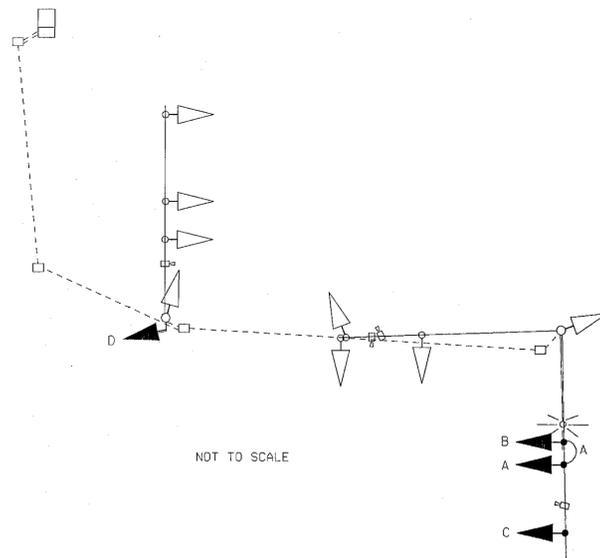
ITEM NO.	QUANTITY	DESCRIPTION
	1 EACH	EIGHT PHASE FULLY ACTUATED CONTROLLER HOUSED IN A SIZE "G" POLE MOUNTED CABINET
	16 S.F.	1 EACH "W3-3 SIGN, 48" X 48", POLE MOUNTED HARWARE

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

ITEM NO.	QUANTITY	DESCRIPTION
1001	1 EACH	MAINTENANCE OF TRAFFIC
2002	1 C.Y.	TEST PIT EXCAVATION
6004	6 S.F.	F & I 4" CONCRETE SIDEWALK
8011	12 EACH	F & I 12" BLACK FACED VEHICULAR SIGNAL HEAD SECTION
8019	2 EACH	F & I 8" BLACK FACED VEHICULAR SIGNAL HEAD SECTION
8020	1 EACH	F & I CONTROL AND DISTRIBUTION
8030	1 EACH	F & I 20" BREAKAWAY PEDESTAL POLE AND BASE
8031	1 EACH	F & I PHOTOCELL
8048	1 EACH	REMOVE AND DISPOSE OF EXISTING MATERIAL PER ASSIGNMENT
8051	55 L.F.	F & I 3" PVC SCHEDULE 80 CONDUIT - TRENCHED
8057	1 C.Y.	F & I CONCRETE FOR SIGNAL FOUNDATION
8060	10 L.F.	F & I NO. 6 AWG STRANDED BARE COPPER GROUND WIRE
8071	30 L.F.	F & I ELECTRICAL CABLE - 1-CONDUCTOR NO. 8 AWG - THHN/THWN
8072	1 EACH	F & I ELECTRICAL HANDHOLE
8074	16 S.F.	INSTALL GROUND MOUNTED SIGN
8080	1 EACH	F & I GROUND ROD - 3/4" X 10'
8083	20 L.F.	F & I ELECTRICAL CABLE - 3-CONDUCTOR (NO. 14 AWG)
8084	10 L.F.	F & I ELECTRICAL CABLE - 5-CONDUCTOR (NO. 14 AWG)
8091	75 L.F.	F & I 2" PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED
8092	1 EACH	INSTALL CONTROLLER AND CABINET - POLE MOUNT

WIRING DIAGRAM

- A = 5-CONDUCTOR CABLE (NO. 14 AWG)
- B-D = USE EXISTING CABLE
- E-F = 3-CONDUCTOR CABLE (NO. 14 AWG)
- G = 3-CONDUCTOR CABLE (NO. 14 AWG) - FOR PHOTOCELL
- H = NO. 6 AWG STRANDED BARE COPPER GROUND WIRE
- I = 1-CONDUCTOR CABLE (NO. 8 AWG) - THREE TIMES FOR SERVICE
- J = PROPOSED TELEPHONE SERVICE
- PS = PROPOSED SERVICE
- PT = PROPOSED TELEPHONE DROP
- ◆ = GROUND ROD



PHASE CHART

THERE IS NO CHANGE IN THE PHASING

PROJECT CONTACTS

THE PROJECT CONTACTS ARE AS FOLLOWS:

- | | |
|--|---|
| MR. LARRY ELLIOTT
ASSISTANT DISTRICT ENGINEER - TRAFFIC
PHONE: (410) 841-1019 | MR. RICHARD DAFF
CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7630 |
| MR. CHUCK GEORGE
ASSISTANT DISTRICT ENGINEER - MAINTENANCE
PHONE: (410) 841-1013 | MR. ROBERT SNYDER
ASSISTANT DIVISION CHIEF, TRAFFIC OPERATIONS DIVISION
PHONE: (410) 787-7631 |
| MR. JOHN MAYS
ASSISTANT DISTRICT ENGINEER - UTILITIES
PHONE: (410) 841-1039 | MR. EDWARD RODENHIZER
CHIEF, SIGNAL OPERATIONS SECTION
PHONE: (410) 787-7652 |

UTILITY REPRESENTATIVE

- MR. ROBERT TROTT
SOUTHERN MARYLAND ELECTRIC COOP.
P.O. BOX 37
PRINCE FREDERICK, MARYLAND
1-410-535-4400


MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 MD 2-4 (Solomons Island Road) and
 MD 263 (Plum Point Road)
 STOAKLEY, MARYLAND

DRAWN BY: <u>William Malala</u>	F.A.P. NO. _____	T.S. NO. _____	SHEET NO. _____
CHECKED BY: _____	S.H.A. NO. <u>CA420A54/B54</u>	TS-2533 M	
SCALE: <u>AS NOTED</u>	COUNTY: <u>CALVERT</u>	T.I.M.S. NO. _____	
DATE: <u>07/2002</u>	LOG MILE: <u>04002023.36</u>	F371	2 OF 2