

**PROJECT DESCRIPTION**

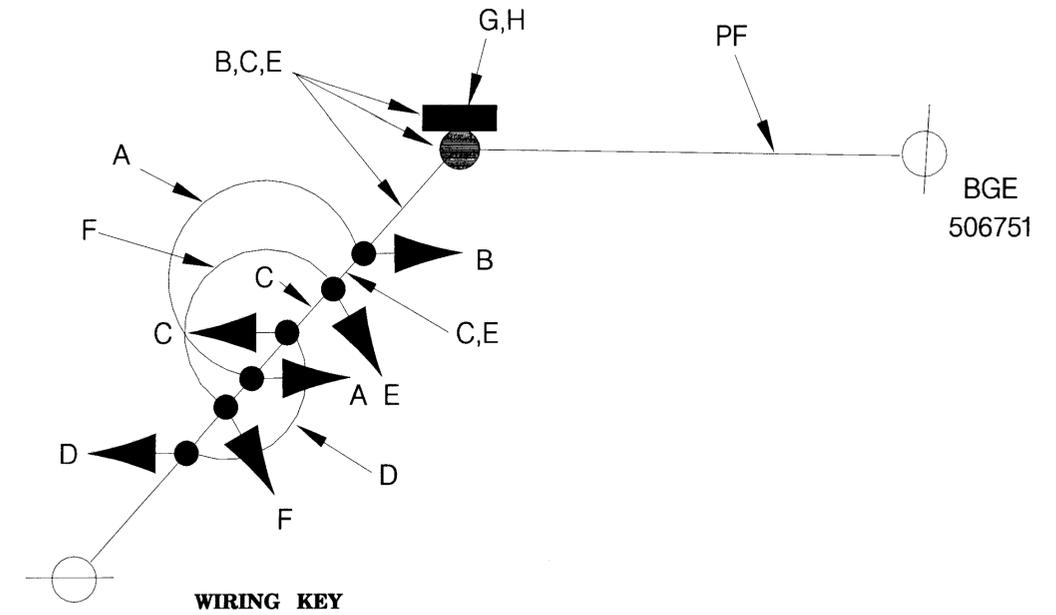
- I. General  
 This project involves the placement of a temporary three phase time based traffic signal at the intersection of MD 133 and Seven Mile Lane. MD 133 runs in an East-West direction.
- II. Intersection Operation  
 This intersection is proposed to operate in a NEMA 3 Phase semi-actuated operation. The thru movements of MD 133 will operate concurrently. The Seven Mile Lane movement will run alone.
- III. Special Notes
- The contractor shall confirm the location of all utilities prior to construction.
  - Maintenance of traffic will be handled by the contractor utilizing the following standard plates for traffic control: 105.00, 105.01, 105.02, 105.309, 105.311
  - The following contact persons for District 4 are as follows:
- Mr. Dave Malkowski      Mr. Randall Scott  
 District Engineer      Asst. District Engineer - Traffic  
 Phone # (410) 321-2810      Phone # (410) 321-2781
- Mr. Dave Ramsey      Mr. Joe McMahon  
 Asst. District Engineer      Asst. District Engineer - Utilities  
 Phone # (410) 321-2761      Phone # (410) 321-2841
- Mr. Richard L. Daff Sr.  
 Chief, Traffic Operations Division  
 Phone # (410) 787-7630

BGE  
 (410)-859-9042

**EQUIPMENT LIST**

B. Equipment to be supplied and/or installed by the Contractor.

ITEM NO.	QUANTITY	UNIT	SPECIFICATION SECTION	DESCRIPTION
1001	1	EA	104	Maintenance of Traffic
2001	1	CY	205	Test Pit
5004	50	LF		24 Inch White Permanent Preformed Pavement Marking Tape
5013	50	LF		REMOVE PAVEMENT MARKINGS
8009	80	LF	819	3/8" Span Wire
8011	6	EA	814	Install signal head
8019	1	EA	816	Install controller and cabinet - POLE mount
8021	200	LF		Saw Cut
8034	1	EA	804	Ground rod - 3/4" x 10 ft.
8040	400	LF	810	Loop Wire Encased in Flexible Tubing
8044	350	LF	810	Electrical cable - 5 conductor No. 14 AWG
8049	30	LF	810	Electrical cable - No. 6 stranded bare copper ground wire
8050	100	LF	810	Electrical cable - 1 conductor No. 4 AWG - THHN/THWN
8053	18	SF	813	Install ground mounted sign
8061	1	EA	---	Remove & dispose of existing material and equipment per assignment
8070	1	EA	838	Control and Distribution Equipment
8076	20	LF	805	1 1/4 Inch Electrical Conduit - Galvanized Riser
NEG.	1	EA		Wood Pole
NEG.	2	EA		Anchor Guy



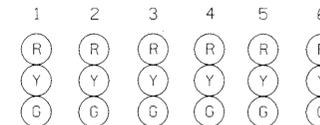
A-F = 5 CONDUCTOR ELECTRICAL CABLE (NO. 14 AWG)  
 G = 1 CONDUCTOR ELECTRICAL WIRE (NO. 4 AWG) - THHN/THWN  
 H = 1 CONDUCTOR ELECTRICAL WIRE - NO. 6 STRANDED BARE COPPER GROUND WIRE  
 PF = PROPOSED POWER FEED

**EQUIPMENT LIST**

A. Equipment to be supplied by the Administration.

ITEM NO.	QUANTITY	UNIT	SPECIFICATION SECTION	DESCRIPTION
9045	6	EA	806	12" 1-Way 3-Section Signal(Polycarbonate)
9080	1	EA	816	Cabinet Type "M" -pole mount
9087	1	EA	816	Controller ASC II w/ Intersection Monitor
9089	18	SF	813	Sheet aluminum signs consisting of:
	2	EA	---	W 3-3 (36 in. x 36 in.) Signal ahead w/ "NEW" and flags - ground mounts

**PHASE CHART**



Phase 2 & 6	G	G	G	G	R	R	←
2 & 6 Change	Y	Y	Y	Y	R	R	→
Phase 4	R	R	R	R	G	G	↑
4 Change	R	R	R	R	Y	Y	↓
Flashing Operation	FL/Y	FL/Y	FL/Y	FL/Y	FL/R	FL/R	↔

GENERAL INFORMATION SHEET

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APPROVALS	REVISIONS	MARYLAND DOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION			
ASST. DIVISION CHIEF, TEDD		MD 133(Old Court Road) and Seven Mile Lane (Temporary Signal)			
ASST. DISTRICT ENGINEER, TRAFFIC		DRAWN BY: <u>Chris Johnson</u> F.A.P. NO. <u>AC-STPG-000S(590)E</u> PLAN SHEET NO.: <u>3844-GI</u> SHEET NO. <u>2</u> OF <u>2</u>			
CHEF, TRAFFIC ENGINEERING DESIGN DIVISION		CHECK BY: _____ S.H.A. NO. <u>AW 279 A 5 I</u> COUNTY <u>BALTIMORE</u>			
DIRECTOR, OFFICE OF TRAFFIC & SAFETY		SCALE: <u>NOT TO SCALE</u>			