

## PROJECT DESCRIPTION

### GENERAL

THIS PORTION OF THE PROJECT INVOLVES THE INITIAL MODIFICATION FOR THIS PHASE OF MAINTENANCE OF WORK AT THE INTERSECTION OF MD 450 AT TRINITY/MOYLAN DRIVE IN PRINCE GEORGE'S COUNTY. MD 450 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION.

### INTERSECTION OPERATION

THE INTERSECTION WILL CONTINUE TO OPERATE IN A NEMA-TWO-PHASE FULLY ACTUATED MODE.

### SPECIAL NOTE

ALL UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC AND ARE NOT TO BE CONSIDERED COMPLETE BECAUSE THESE UTILITIES MAY BE MODIFIED PRIOR TO AND DURING CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING ALL UTILITY COMPANIES PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER IMMEDIATELY.

## EQUIPMENT LIST "A"

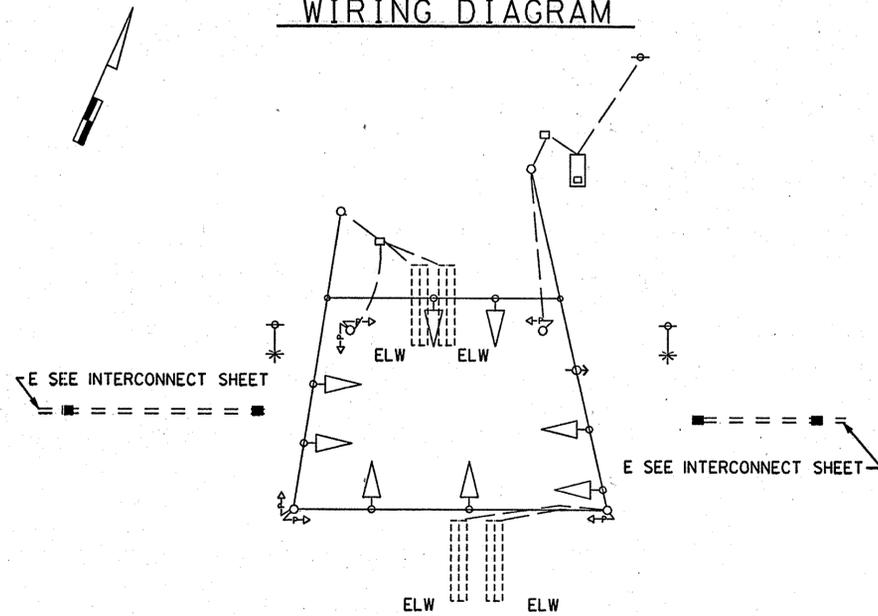
△ NONE

## EQUIPMENT LIST "B"

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

CAT CODE NUMBER	SPEC. SECTION	QUANTITY	DESCRIPTION
585620	556	200 L.F.	12 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING
811001	811	2 EA.	ELECTRICAL HANDHOLE
870166	805	176 L.F.	4 IN. SCHEDULE 80 RIGID PVC ELECTRICAL CONDUIT-TRENCHED

## WIRING DIAGRAM



## EQUIPMENT LIST "C"

△ NONE

## PHASE CHART

	1	2	3	4	5	6	7	8	10	11	12	13	14	15	
	(R) (Y) (G)														
PHASE 2+6	G	G	G	G	R	R	R	R	DW	WK	DW	WK	WK	WK	←→
2+6 CHANGE	Y	Y	Y	Y	R	R	R	R	DW	FL/DW	DW	FL/DW	FL/DW	FL/DW	←→
PHASE 4+8	R	R	R	R	G	G	G	G	WK	DW	WK	DW	DW	DW	↑↓
4+8 CHANGE	R	R	R	R	Y	Y	Y	Y	FL/DW	DW	FL/DW	DW	DW	DW	↑↓
FLASHING OPERATION	FL	DARK	DARK	DARK	DARK	DARK	DARK	↑↓							

△ ADDENDUM #2 10/11/2001

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

GENERAL INFORMATION SHEET  
MD 450 - MD 193 TO STONYBROOK DRIVE  
MD 450 AT TRINITY/MOYLAN DRIVE - PHASE I

THE WILSON T. BALLARD CO.  
CONSULTING ENGINEERS  
OWINGS MILLS, MARYLAND

DRAWN BY: MB	F.A.P. NO. SEE TITLE SHEET	TS NO. △
CHECKED BY: STB	S.H.A. NO. PG9005571	TS-672C-IPHA
SCALE: NONE	COUNTY: PRINCE GEORGE'S	T.I.M.S. NO. D 538
DATE: OCTOBER 2001	LOG MILE: 11.95	SHEET NO. 424 OF 545

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ELW EXISTING LOOP WIRE