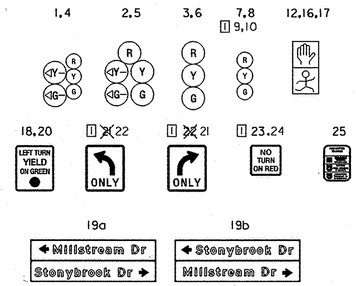
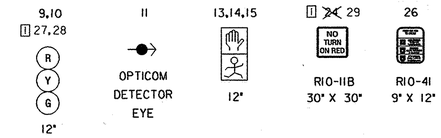
MD 450 IS ASSUMED TO RUN IN AN EAST/WEST DIRECTION.

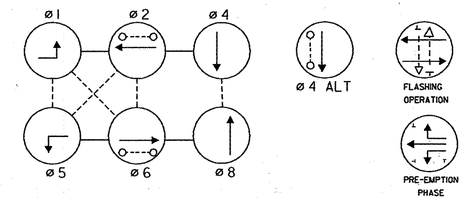
EXISTING SIGNS/SIGNALS



PROPOSED SIGNS/SIGNALS

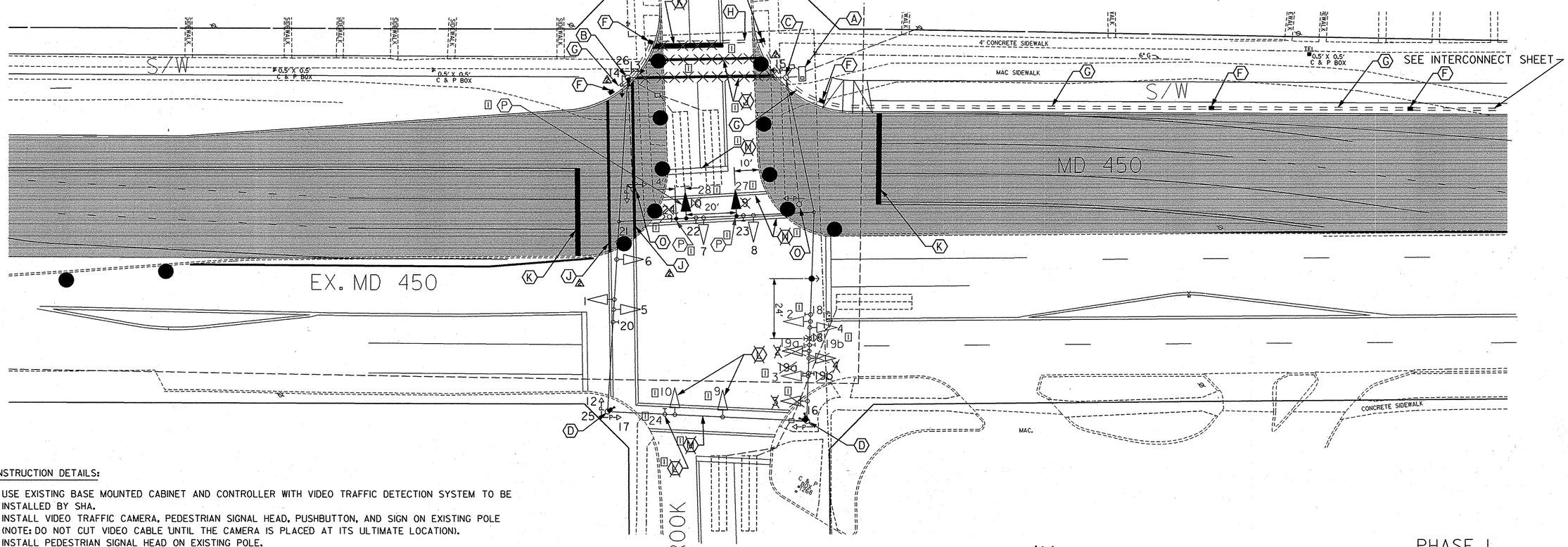


NEMA PHASING



NEMA NOTES

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



CONSTRUCTION DETAILS:

- △ A. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER WITH VIDEO TRAFFIC DETECTION SYSTEM TO BE INSTALLED BY SHA.
- △ B. INSTALL VIDEO TRAFFIC CAMERA, PEDESTRIAN SIGNAL HEAD, PUSHBUTTON, AND SIGN ON EXISTING POLE (NOTE: DO NOT CUT VIDEO CABLE UNTIL THE CAMERA IS PLACED AT ITS ULTIMATE LOCATION).
- △ C. INSTALL PEDESTRIAN SIGNAL HEAD ON EXISTING POLE.
- D. INSTALL VIDEO TRAFFIC CAMERA ON EXISTING POLE (NOTE: DO NOT CUT CABLES UNTIL CAMERAS ARE PLACED AT THEIR ULTIMATE LOCATION).
- E. INSTALL OPTICOM DETECTOR EYE.
- F. INSTALL HANDHOLE.
- G. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-TRENCHED.
- H. INSTALL 4 IN. (SCH 80) PVC ELECTRICAL CONDUIT-SLOTTED.
- J. INSTALL 12 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR CROSSWALK.
- K. INSTALL 24 IN. HEAT APPLIED THERMOPLASTIC WHITE PAVEMENT MARKING FOR STOP LINE.
- ~~L. REMOVE EXISTING SIGNALS AND SIGN.~~
- [I] M. REMOVE ~~EXISTING SPAN AND~~ TETHER WIRE.
- ~~N. REMOVE EXISTING PAVEMENT MARKING.~~
- O. REMOVE EXISTING POLE.
- [I] P. INSTALL VEHICULAR SIGNAL HEADS AND CAMERA ON EXISTING SPAN WIRE (NOTE: BAG SIGNALS AND SIGN UNTIL PHASE III).

[I] REDLINE NO. 1 5/6/02

△2 ADDENDUM #2 10/11/2001

PHASE I CONSTRUCTION

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

REVISIONS	APPROVALS
△1 8/2001 SIGNAL MODIFICATION DUE TO RECONSTRUCTION OF MD 450	ORIGINAL
[2] 3-94 INSTALL E/P LEFT TURNS FOR MD 450	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
[3] 4-84 RELOCATION OF SIG. EQUIPMENT DUE TO ROAD WIDENING P-791-501-377	ON
[4] 7-83 'ASBUILTED' P-328-001-385 FAP-U-931-(81)	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	FILE
	DIRECTOR, TRAFFIC & SAFETY

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

MD 450 - MD 193 TO STONYBROOK DRIVE
MD 450 AT MILLSTREAM/STONYBROOK DRIVE - PHASE I SIGNAL

DRAWN BY:	MB	F.A.P. NO.	SEE TITLE SHEET	TS NO.	SHEET NO.
CHECKED BY:	STB	S.H.A. NO.	PG900557I	TS-670C-1-PHIA	
SCALE:	1"=20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO.	
DATE:	OCTOBER 2001	LOG MILE:	12.58	D 538	439 OF 545

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