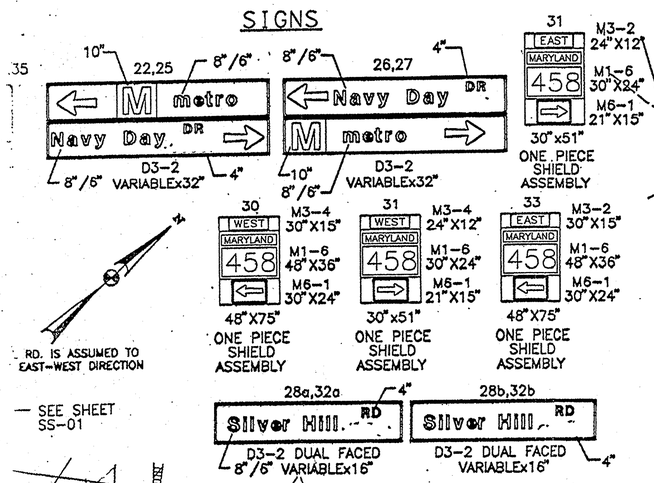
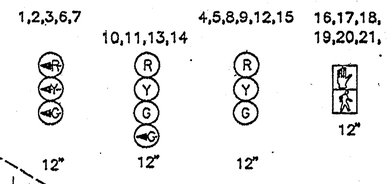
REGION NO.	STATE	PROJ. NO.
3	MD	

SIGNS

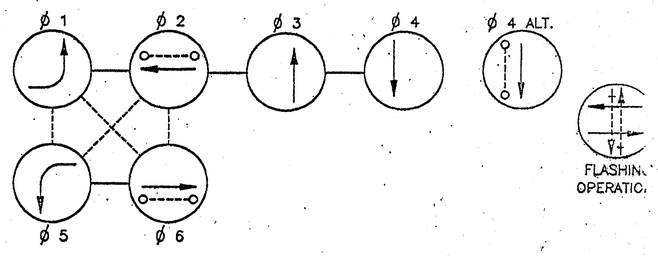


SEE SHEET SS-01

SIGNALS

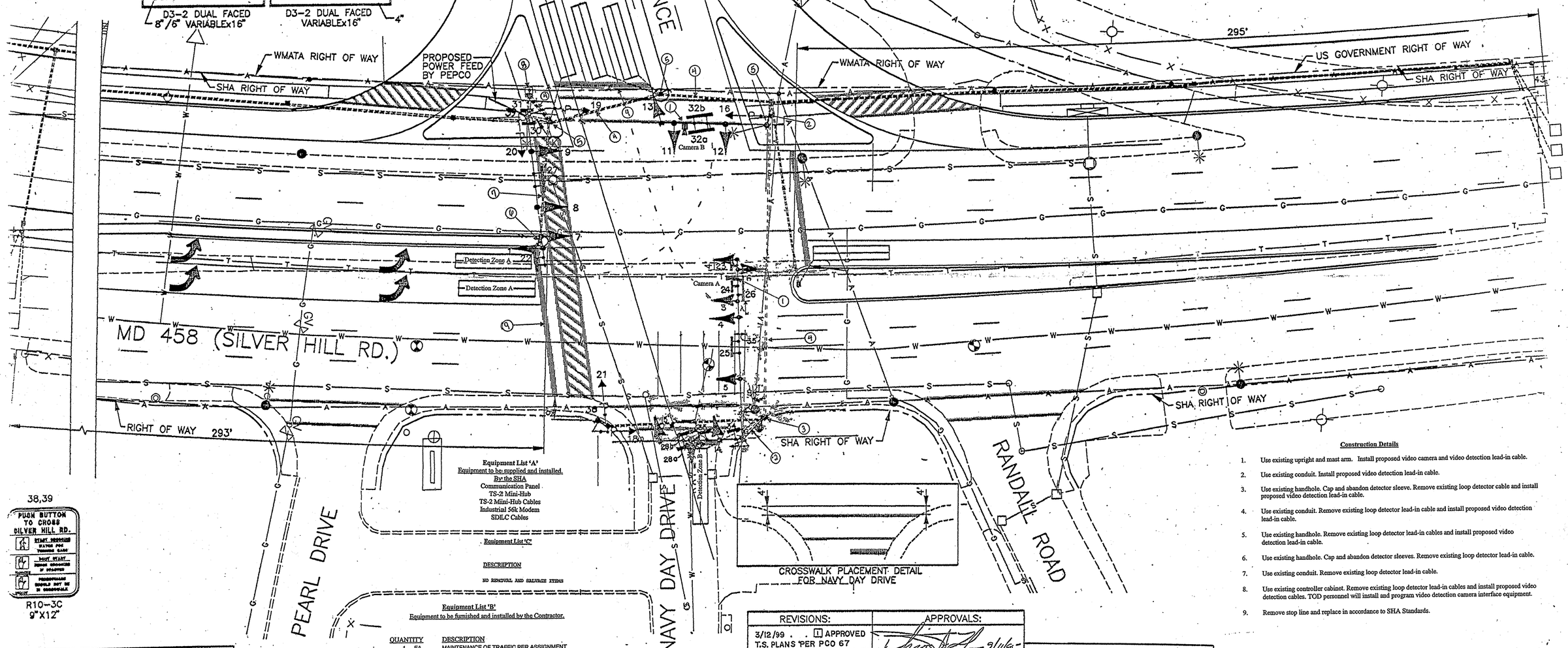


NEMA PHASING



PHASING NOTES:

1. Phases associated by a solid line will not operate concurrently.
2. Phases associated by a dashed line will operate concurrently.



Equipment List 'A'
Equipment to be supplied and installed.
By the SHA
Communication Panel
TS-2 Mini-Hub
TS-2 Mini-Hub Cables
Industrial 56k Modem
SDLC Cables

Equipment List 'C'

DESCRIPTION

NO REMOVAL AND SALVAGE ITEMS

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

QUANTITY		DESCRIPTION
1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
110	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
110	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
2	EA	F & I AUTOSCOPE SOLO PRO CAMERA
1	EA	F & I 250' SOLO PRO CAMERA CABLE
1	EA	F & I 500' SOLO PRO CAMERA CABLE

Construction Details

1. Use existing upright and mast arm. Install proposed video camera and video detection lead-in cable.
2. Use existing conduit. Install proposed video detection lead-in cable.
3. Use existing handhole. Cap and abandon detector sleeve. Remove existing loop detector cable and install proposed video detection lead-in cable.
4. Use existing conduit. Remove existing loop detector lead-in cable and install proposed video detection lead-in cable.
5. Use existing handhole. Remove existing loop detector lead-in cables and install proposed video detection lead-in cable.
6. Use existing handhole. Cap and abandon detector sleeves. Remove existing loop detector lead-in cable.
7. Use existing conduit. Remove existing loop detector lead-in cable.
8. Use existing controller cabinet. Remove existing loop detector lead-in cables and install proposed video detection cables. TOD personnel will install and program video detection camera interface equipment.
9. Remove stop line and replace in accordance to SHA Standards.

UTILITIES LEGEND

- AERIAL CABLES
- GAS MAIN
- ELECTRIC CABLES (UNDERGROUND)
- TELEPHONE CABLES
- WATER MAIN
- SEWER MAIN
- STORM DRAIN

ROADWAY LEGEND

- EXISTING
- PROPOSED

REVISIONS:	APPROVALS:
3/12/99 1 APPROVED T.S. PLANS PER PCO 67	CHIEF SIGNAL DESIGN SECTION 9/11/95
3 installation of Video Detection 7/05 Bid Job	ASST. DISTRICT ENGINEER TRAFFIC
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION 9/13
	DIRECTOR OFFICE OF TRAFFIC & SAFETY

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
	HANDHOLE	
	LOOP DETECTOR (6X10)	
	LOOP DETECTOR (6X6)	
	CONDUIT	
	MICRO LOOP PROBE SET	
	ZOOM LENS IMAGE SENSOR	

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
LOG MILE

MD 458 (SILVER HILL ROAD)
@ NAVY DAY DRIVE
SIGNAL PLAN

DRAWN BY: ZAJ
DES. BY: ZAJ
CHK. BY:
COUNTY: PRINCE

DATE: SEPTEMBER, 1995 W.M.A.T.A. NO. 1F0091
SCALE: 1"=20' S.H.A. NO.
TS NO.: 3514-J
SHEET: M936-9

08/05/95 11:24:51