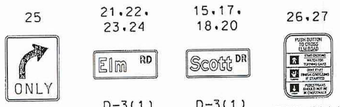
ELM ROAD IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.

SIGNAL HEADS

SIGNS

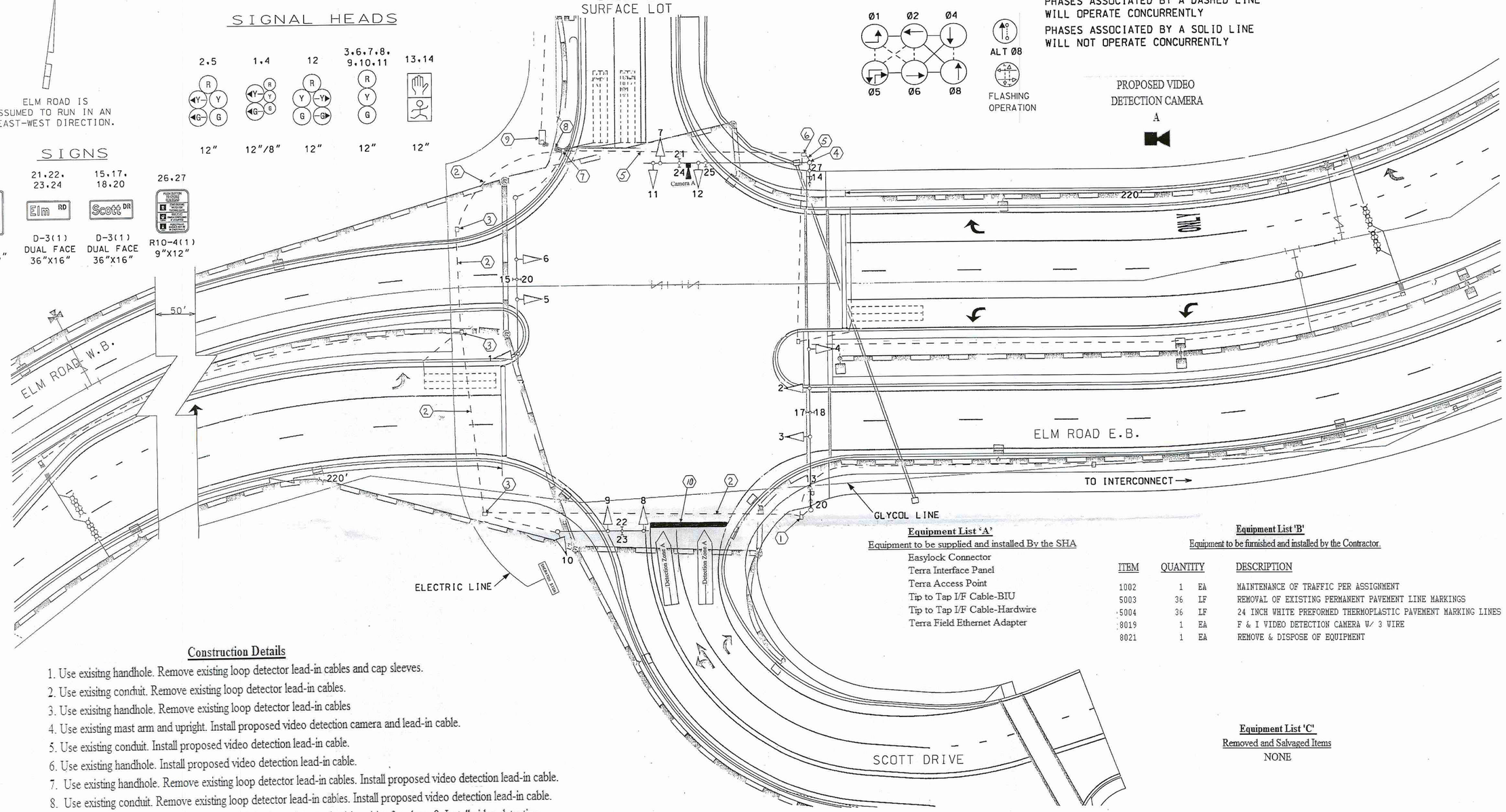


NEMA PHASING

PHASING NOTES:

PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY

PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



Equipment List 'A'

Equipment to be supplied and installed By the SHA

- Easylock Connector
- Terra Interface Panel
- Terra Access Point
- Tip to Tap I/F Cable-BIU
- Tip to Tap I/F Cable-Hardwire
- Terra Field Ethernet Adapter

Equipment List 'B'

Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	36	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS
5004	36	LF	24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKING LINES
8019	1	EA	F & I VIDEO DETECTION CAMERA W/ 3 WIRE
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT

Equipment List 'C'

Removed and Salvaged Items

NONE

Construction Details

1. Use exisitng handhole. Remove existing loop detector lead-in cables and cap sleeves.
2. Use exisitng conduit. Remove existing loop detector lead-in cables.
3. Use exisitng handhole. Remove existing loop detector lead-in cables
4. Use existing mast arm and upright. Install proposed video detection camera and lead-in cable.
5. Use existing conduit. Install proposed video detection lead-in cable.
6. Use existing handhole. Install proposed video detection lead-in cable.
7. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cable.
8. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cable.
9. Use existing controller cabinet. Remove existing loop detector lead-in cables for phase 8. Install video detection lead-in cables. Traffic Operations Division personnel will install and program video interface equipment upon completion of proposed work.
10. Remove and replace existing stop line

REVISIONS	APPROVALS
(A) April 2010 Install Video Detection OT 2010 K-846	9-12-02 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	9/12/02 ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	9/16/02 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	9/18/02 DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

SIGNAL PLAN

ELM ROAD AND DAILY PARKING/SHERATON HOTEL ENTRANCE

DRAWN BY:	K. PERMISOHN	F.A.P. NO.	N/A	TS NO.	4169
CHECKED BY:	D. GERHARDT	S.H.A. NO.	BW422M83		
SCALE:	1" = 20'	COUNTY:	ANNE ARUNDEL	T.I.M.S. NO.	F406
DATE:	9-03-02	LOG MILE:	02.06LM00.00	SHEET NO.	1 OF 1