MD 177 IS ASSUMED TO RUN IN A EAST-WEST DIRECTION.

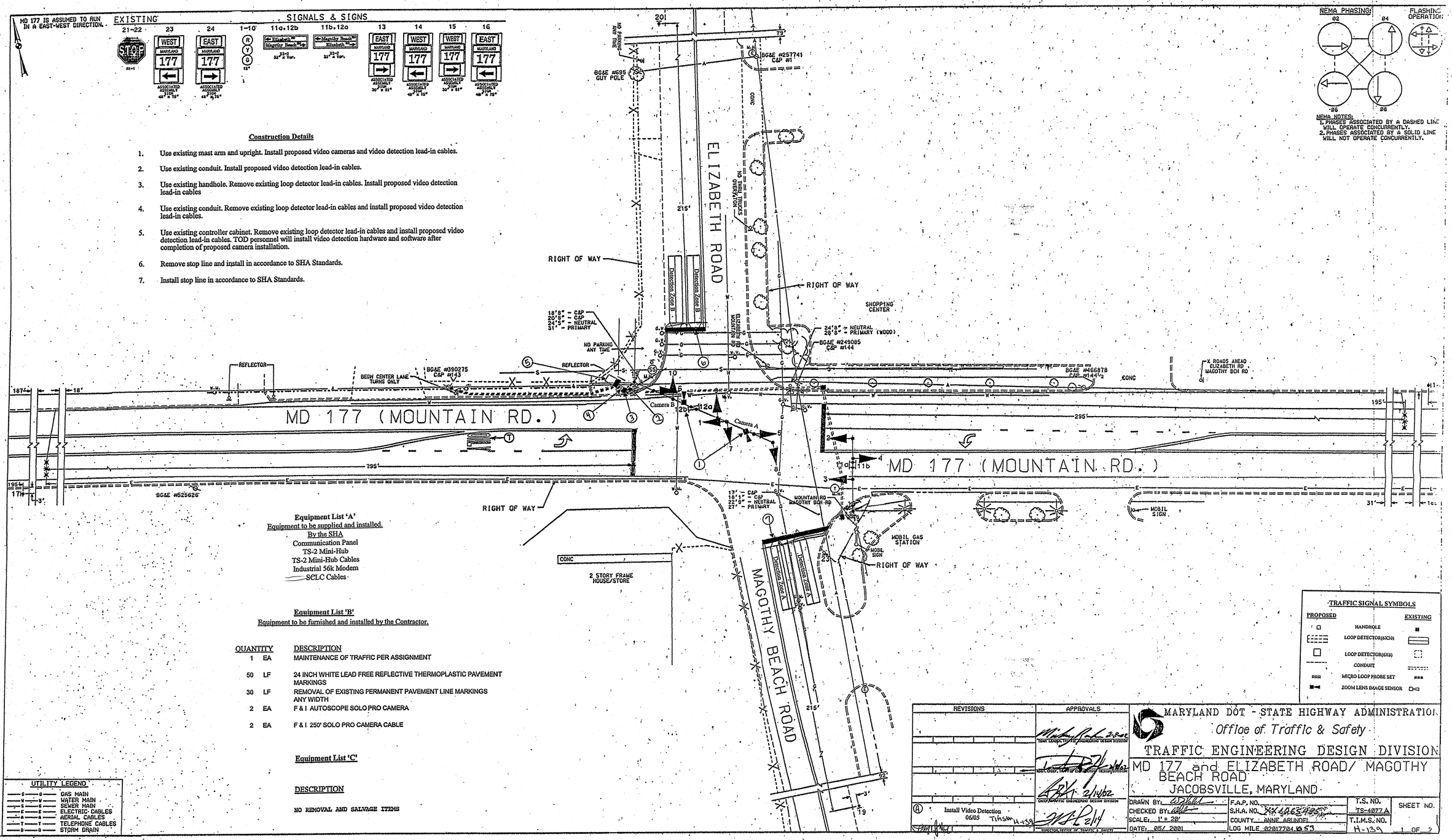
EXISTING SIGNALS & SIGNS

21-22 | 23 | 24 | 1-10 | 11a,12b | 11b,12a | 13 | 14 | 15 | 16

NEMA NOTES:
1. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

Construction Details

1. Use existing mast arm and upright. Install proposed video cameras and video detection lead-in cables.
2. Use existing conduit. Install proposed video detection lead-in cables.
3. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cables
4. Use existing conduit. Remove existing loop detector lead-in cables and install proposed video detection lead-in cables.
5. Use existing controller cabinet. Remove existing loop detector lead-in cables and install proposed video detection lead-in cables. TOD personnel will install video detection hardware and software after completion of proposed camera installation.
6. Remove stop line and install in accordance to SHA Standards.
7. Install stop line in accordance to SHA Standards.



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
SCLC Cables

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

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

Equipment List 'C'

DESCRIPTION

NO REMOVAL AND SALVAGE ITEMS

UTILITY LEGEND
- GAS MAIN
- WATER MAIN
- SEWER MAIN
- ELECTRIC CABLES
- AERIAL CABLES
- TELEPHONE CABLES
- STORM DRAIN

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
	HANDHOLE	
	LOOP DETECTOR(6X30)	
	LOOP DETECTOR(6X6)	
	CONDUIT	
	MICRO LOOP PROBE SET	
	ZOOM LENS IMAGE SENSOR	

REVISIONS	APPROVALS
A — Install Video Detection 06/05 TJHSW H-139	TEAM LEADER, TEC. ENGINEERING DESIGN DIVISION 2-8-02
	ASST. CHIEF, TEC. ENGINEERING DESIGN DIVISION 2/14/02
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 2/14
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

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

MD 177 and ELIZABETH ROAD/ MAGOTHY BEACH ROAD
JACOBSVILLE, MARYLAND

DRAWN BY:	F.A.P. NO.	T.S. NO. TS-4077 A	SHEET NO.
CHECKED BY:	S.H.A. NO.	T.I.M.S. NO. H-139	1 OF 2
SCALE: 1" = 20'	COUNTY: ANNE ARUNDEL		
DATE: 05/ 2001	LOG MILE 02017704.20 53		