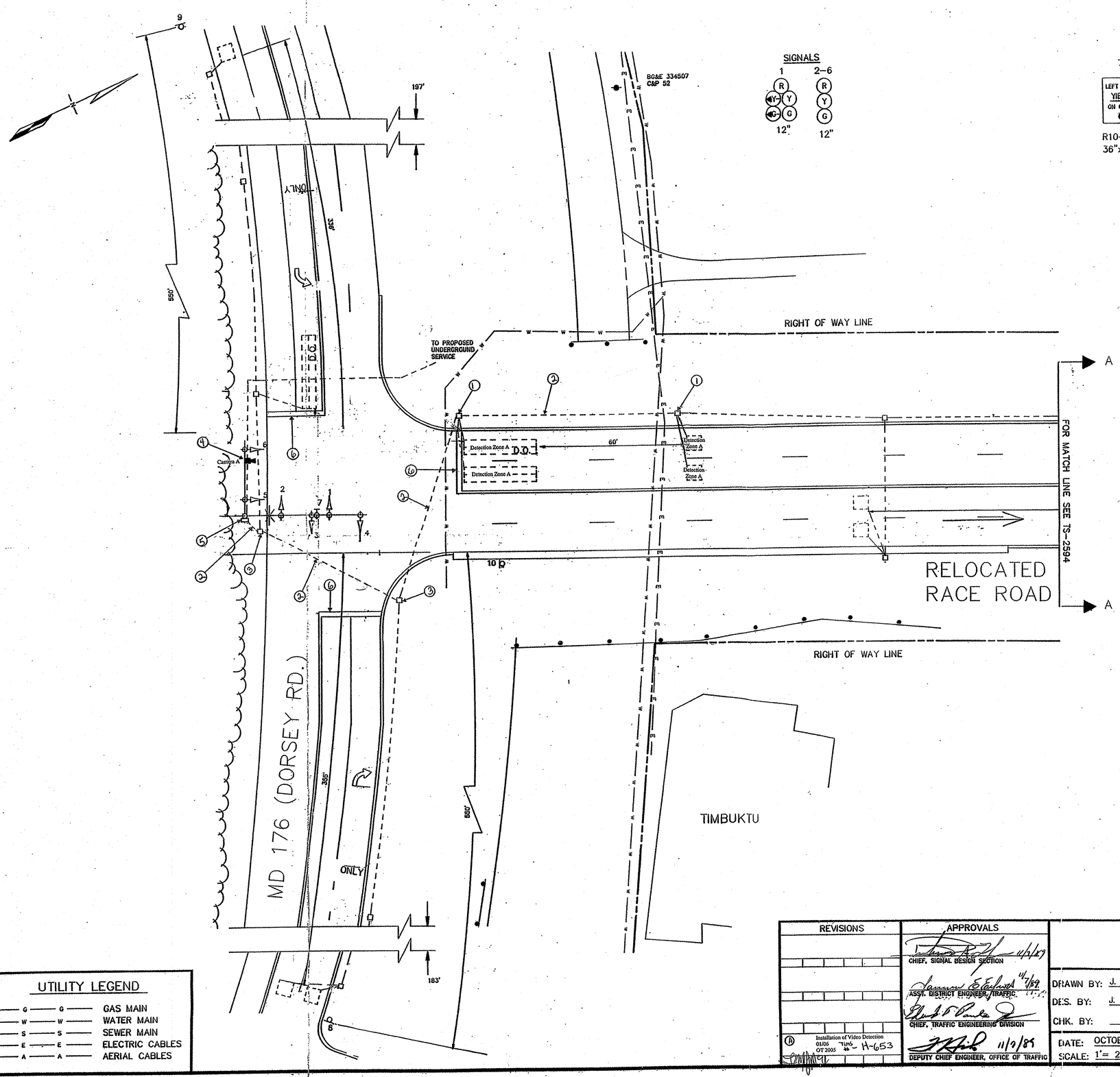
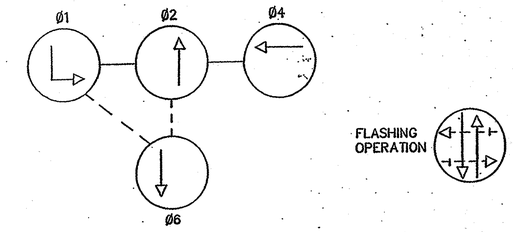
FHWA REGION NO.	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			



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 handhole. Cap and abandon existing detector sleeves and remove existing loop detector lead-in cables.
2. Use existing conduit. Remove existing loop detector lead-in cables.
3. Use existing handhole. Remove existing loop detector lead-in cables for phase 4.
4. Use existing mast arm and upright. Install proposed video detection camera and video detection lead-in cable.
5. Use existing controller cabinet. Remove existing loop detector lead-in cables for phase 4 and install proposed video detection lead-in cable. TOD personnel will install and program video detection interface equipment upon completion of proposed detector work.
6. Remove existing stop line and replace 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
SDLC Cables

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

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5004	80	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5005	80	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8014	1	EA	CONTROL CABLE 100 FT., VIDEO DETECTION CAMERA TO CONTROLLER
8020	1	EA	REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8053	1	EA	VIDEO DETECTION CAMERA

Equipment List 'C'
Removed and Salvaged Items

NONE

TRAFFIC SIGNAL SYMBOLS

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

UTILITY LEGEND

G — G	GAS MAIN
W — W	WATER MAIN
S — S	SEWER MAIN
E — E	ELECTRIC CABLES
A — A	AERIAL CABLES

REVISIONS	APPROVALS
	CHIEF, SIGNAL DESIGN SECTION 11/7/89
	ASST. DISTRICT ENGINEER, TRAFFIC 11/7/89
	CHIEF, TRAFFIC ENGINEERING DIVISION
Installation of Video Detection 01/06 OT 2005 H-653	DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC 11/7/89

MDOT STATE HIGHWAY ADMINISTRATION
Office of Traffic
TRAFFIC ENGINEERING DIVISION SIGNAL #

DRAWN BY: J. BOLING
DES. BY: J. BOLING
CHK. BY: 11-7-89

MD 176 (DORSEY ROAD) AND RELOCATED RACE ROAD

H-653

COUNTY: ANNE ARUNDEL

DATE: OCTOBER 29, 1989
SCALE: 1"= 20'
F.A.P. NO.
S.H.A. NO. AW-890-501-070
TS/STD. NO. 2593 A
SHEET NO. ___ OF ___

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