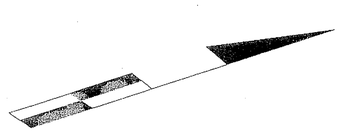
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



EXISTING

SIGNS

12,13
Jericho Park Rd.
D3-2
Variable X 16"

14
Laurel Bowie Rd
D3-2
Variable X 16"

SIGNALS

1-3,7-11 — R, Y, G — 8"

4 — R, Y, G

5,6 — R, Y, G

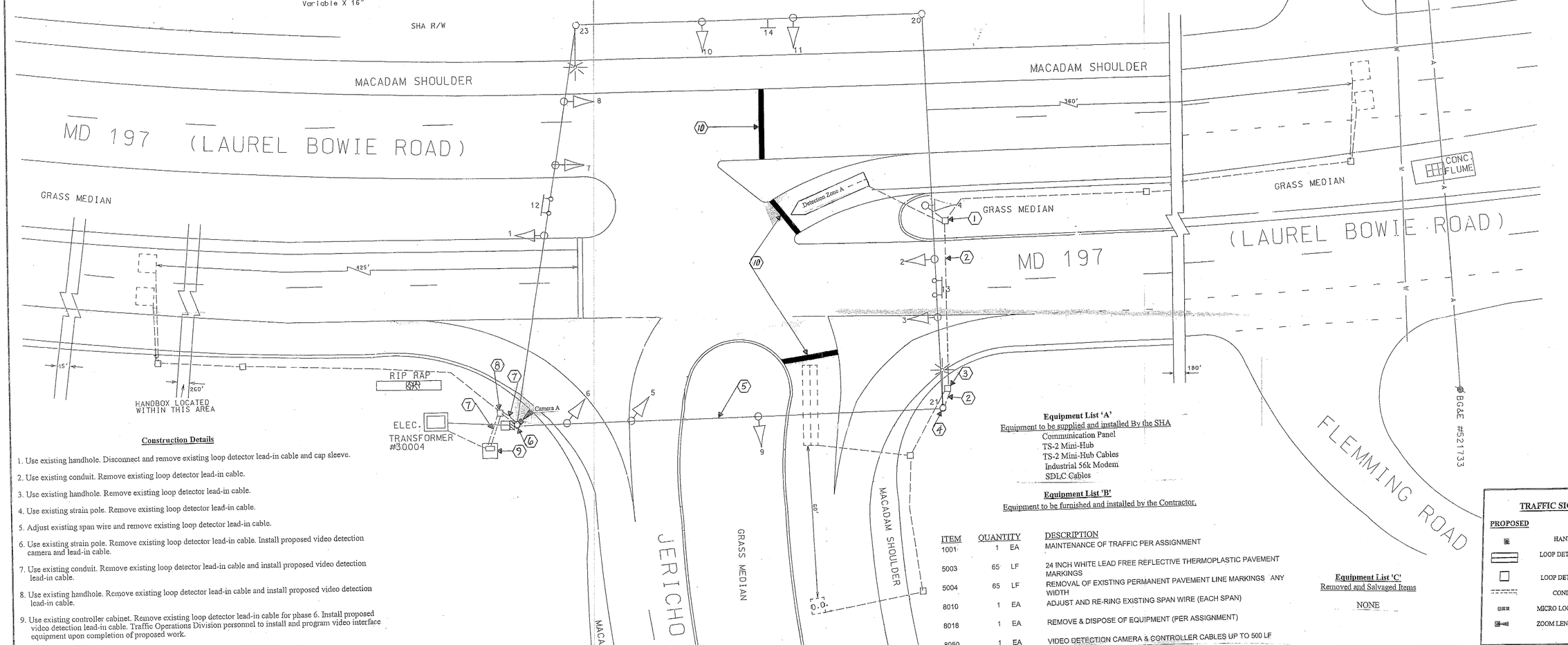
19
NEW
R Y G
W3-3
(36" X 36")

NEMA PHASING

Ø2, Ø4, Ø5, Ø6

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

FLASHING OPERATION



Construction Details

1. Use existing handhole. Disconnect and remove existing loop detector lead-in cable and cap sleeve.
2. Use existing conduit. Remove existing loop detector lead-in cable.
3. Use existing handhole. Remove existing loop detector lead-in cable.
4. Use existing strain pole. Remove existing loop detector lead-in cable.
5. Adjust existing span wire and remove existing loop detector lead-in cable.
6. Use existing strain pole. Remove existing loop detector lead-in cable. Install proposed video detection camera and lead-in cable.
7. Use existing conduit. Remove existing loop detector lead-in cable and install proposed video detection lead-in cable.
8. Use existing handhole. Remove existing loop detector lead-in cable and install proposed video detection lead-in cable.
9. Use existing controller cabinet. Remove existing loop detector lead-in cable for phase 6. Install proposed video detection lead-in cable. Traffic Operations Division personnel to install and program video interface equipment upon completion of proposed work.
10. Remove existing stop line and replace stop line in accordance with SHA Standards.
11. Remove "NEW" from existing W3-3 sign.

UTILITY LEGEND

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

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
5003	65	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	65	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8010	1	EA	ADJUST AND RE-RING EXISTING SPAN WIRE (EACH SPAN)
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8050	1	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF

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	

REVISIONS	APPROVALS	REVISIONS
Install Video Detection OT 2007 3-358 June 2008	ORIGINAL	
	CHIEF, DESIGN SECTION NOTED	
	ASST. DISTRICT ENGINEER, TRAFFIC ON	
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION FILE	
	DIRECTOR, TRAFFIC & SAFETY	

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

MD 197 & JERICHO PARK RD.

LOG MILE #

DRAWN BY: D.Y. (FOR PEC)	F.A.P. NO.	PLAN SHEET NO.: 3311 B	SHEET NO. 1 OF 2
CHECK BY:	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY PRINCE GEORGE'S		