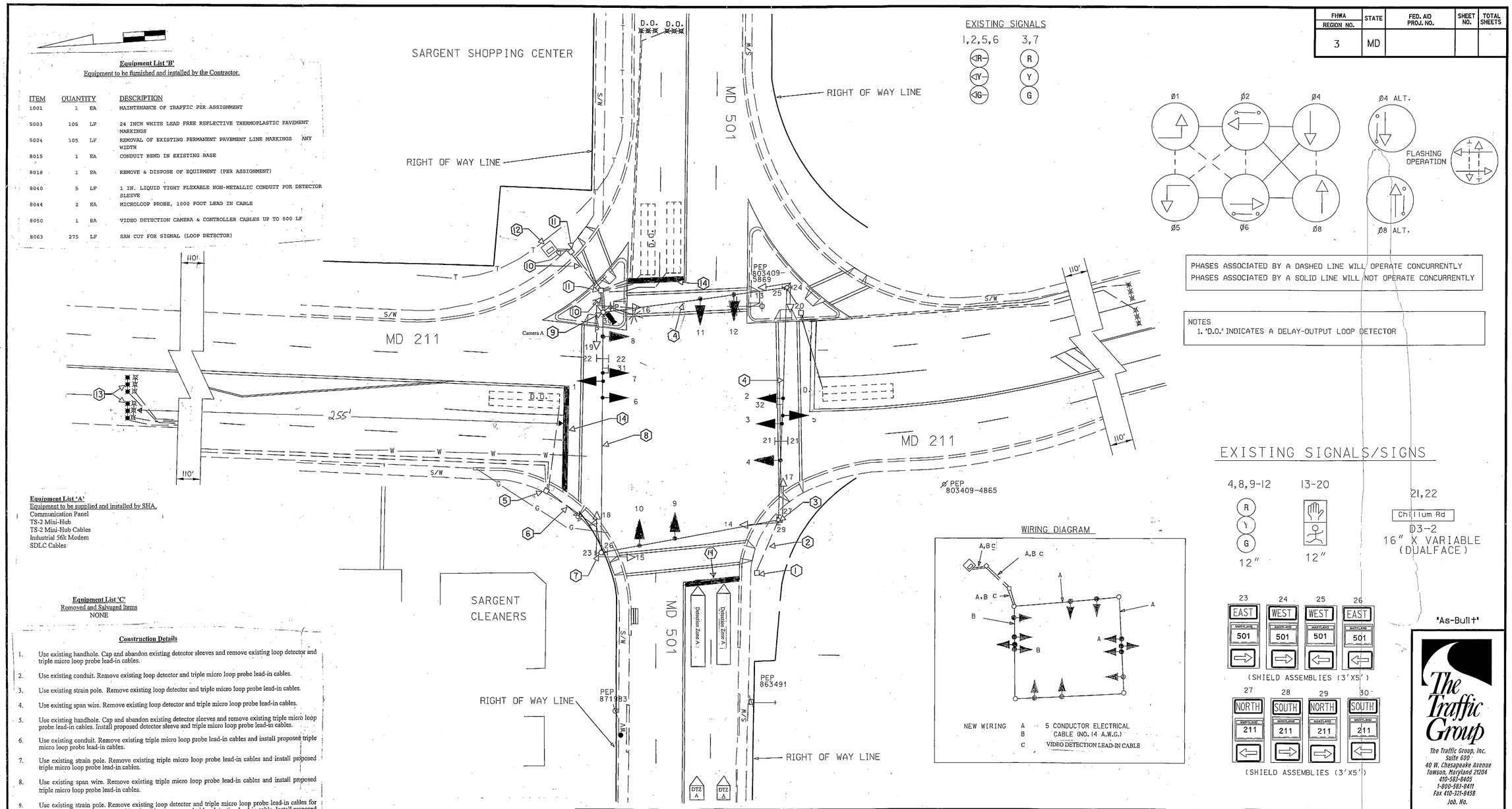
FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

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

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	105	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	105	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8015	1	EA	CONDUIT BEND IN EXISTING BASE
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8040	5	LF	1 IN. LIQUID TIGHT FLEXABLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8044	2	EA	MICROLOOP PROBE, 1000 FOOT LEAD IN CABLE
8050	1	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF
8063	275	LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)



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

Equipment List 'C'
Removed and Salvaged Items
NONE

Construction Details

1. Use existing handhole. Cap and abandon existing detector sleeves and remove existing loop detector and triple micro loop probe lead-in cables.
2. Use existing conduit. Remove existing loop detector and triple micro loop probe lead-in cables.
3. Use existing strain pole. Remove existing loop detector and triple micro loop probe lead-in cables.
4. Use existing span wire. Remove existing loop detector and triple micro loop probe lead-in cables.
5. Use existing handhole. Cap and abandon existing detector sleeves and remove existing triple micro loop probe lead-in cables. Install proposed detector sleeve and triple micro loop probe lead-in cables.
6. Use existing conduit. Remove existing triple micro loop probe lead-in cables and install proposed triple micro loop probe lead-in cables.
7. Use existing strain pole. Remove existing triple micro loop probe lead-in cables and install proposed triple micro loop probe lead-in cables.
8. Use existing span wire. Remove existing triple micro loop probe lead-in cables and install proposed triple micro loop probe lead-in cables.
9. Use existing strain pole. Remove existing loop detector and triple micro loop probe lead-in cables for phases 6 & 8. Install proposed video detection camera and video detection lead-in cable. Install proposed triple micro loop probe lead-in cables for phase 6.
10. Use existing conduit. Remove existing loop detector and triple micro loop probe lead-in cables for phases 6 & 8. Install proposed video lead-in cable. Install proposed triple micro loop probe lead-in cables for phase 6.
11. Use existing handhole. Remove existing loop detector and triple micro loop probe lead-in cables for phases 6 & 8. Install proposed video detection lead-in cable. Install proposed triple micro loop probe lead-in cables for phase 6.
12. Use existing controller cabinet. Remove existing loop detector and triple micro loop probe lead-in cables for phases 6 & 8. Install proposed video detection lead-in cable. Install proposed triple micro loop probe lead-in cables for phase 6. Install 2 inch bend into controller cabinet to accommodate phone drop. TOD personnel will install and program video detection interface equipment and re-tune amplifiers after completion of proposed detector work.
13. Install proposed triple micro loop probe sets.
14. Remove existing stopline and re-install in accordance to SHA Standards.

TRAFFIC SIGNAL SYMBOLS

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

GEOMETRIC LEGEND
EXISTING GEOMETRICS

UTILITY LEGEND

G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
D	STORM DRAIN
A	AERIAL CABLES
T	TELEPHONE CABLES

REVISIONS
E Installation of Video Detection OT 2007 10/2008 J-454
D INSTALL EXCLUSIVE LEFT TURNS ON MD 211 3/99 AW-2775185 TMS # D-291
C As-built April 8, 1996 S.H.A. No. 855-25057019
B As-built/Replace Loops/Add NS E/P September, 1994 S.H.A. No. 855-25057019

APPROVALS
ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. DISTRICT ENGINEER - TRAFFIC
DIRECTOR, OFFICE OF TRAFFIC & SAFETY
ORIGINAL ON FILE

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

DRAWN BY: J. Gordan (Mod)J.A.H. 3/99
DES. BY: J. Gordan
CHK. BY: A. Budnichuck

(Traffic Signal Plan)
MD 211 at MD 501 (Chillum Road)
COUNTY: PRINCE GEORGE'S
LOG MILE # 16021100.31

DATE: May 3, 1975 F.A.P. NO. N/A
SCALE: 1" = 20' S.H.A. NO.
TS/STD. NO. 1233 E
SHEET NO. 1 of 1

"As-Built"

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