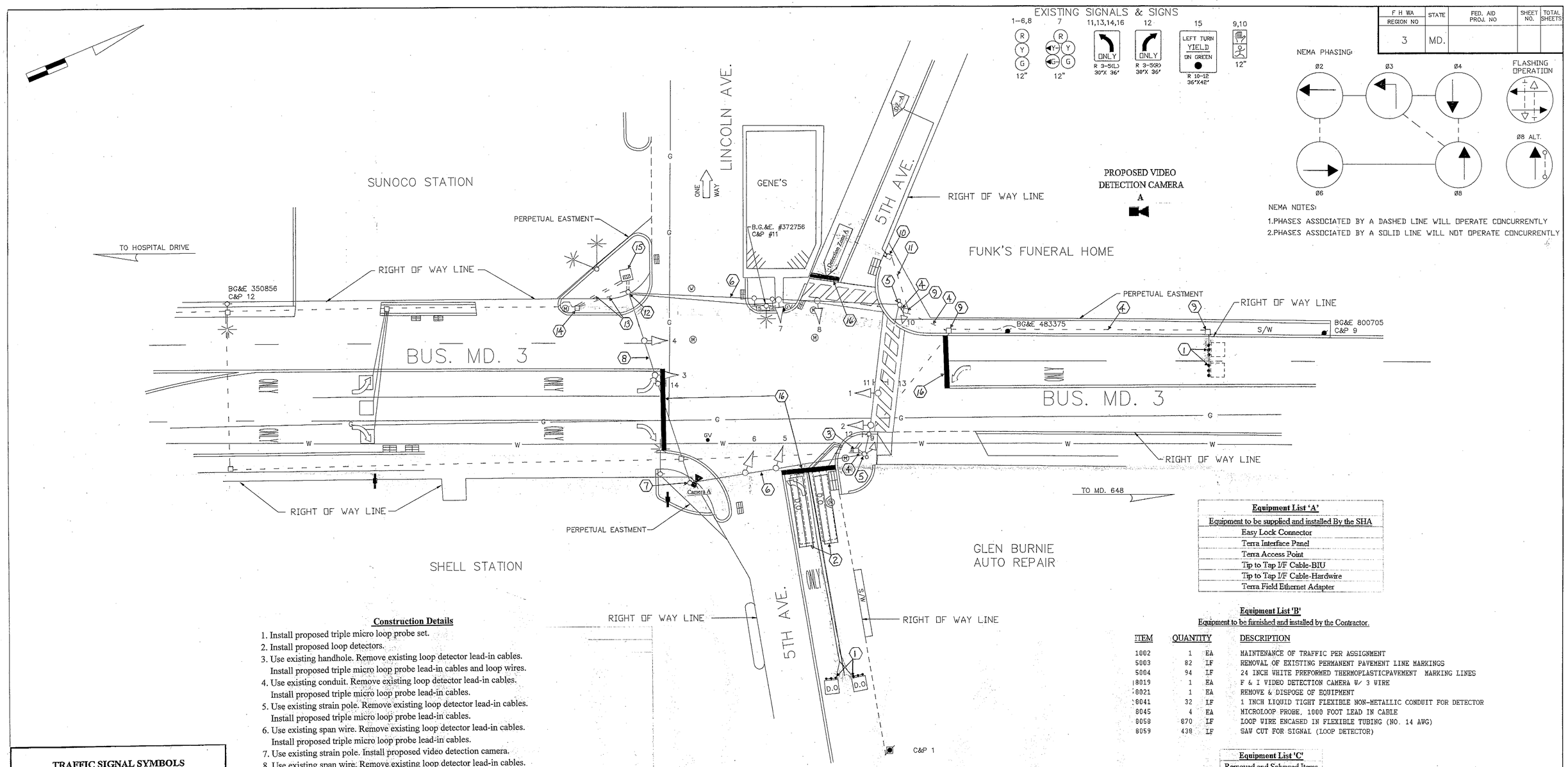
F H WA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			



Equipment List 'A'

Equipment to be supplied and installed By the SHA

- Easy Lock 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	82	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS
5004	94	LF	24 INCH WHITE PREFORMED THERMOPLASTICPAVEMENT MARKING LINES
8019	1	EA	F & I VIDEO DETECTION CAMERA W/ 3 WIRE
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT
8041	32	LF	1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR
8045	4	EA	MICROLOOP PROBE, 1000 FOOT LEAD IN CABLE
8058	870	LF	LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO. 14 AWG)
8059	438	LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)

Equipment List 'C'

Removed and Salvaged Items

NONE

Construction Details

1. Install proposed triple micro loop probe set.
2. Install proposed loop detectors.
3. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed triple micro loop probe lead-in cables and loop wires.
4. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed triple micro loop probe lead-in cables.
5. Use existing strain pole. Remove existing loop detector lead-in cables. Install proposed triple micro loop probe lead-in cables.
6. Use existing span wire. Remove existing loop detector lead-in cables. Install proposed triple micro loop probe lead-in cables.
7. Use existing strain pole. Install proposed video detection camera.
8. Use existing span wire. Remove existing loop detector lead-in cables. Install proposed triple micro loop probe and video detection lead-in cables.
9. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed triple micro loop probe lead-in cables.
10. Use existing handhole. Remove existing loop detector lead-in cables.
11. Use existing conduit. Remove existing loop detector lead-in cables.
12. Use existing strain pole. Remove existing loop detector lead-in cables. Install proposed triple micro loop probe and video detection lead-in cables.
13. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed triple micro loop probe and video detection lead-in cables.
14. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed triple micro loop probe and video detection lead-in cables.
15. Use existing controller cabinet. Remove existing loop detector lead-in cables for phases 2, 3, 4, and 8. Install proposed triple micro loop probe and video detection lead-in cables. Traffic Operations Division personnell will install and program video interface equipment and re-tune amplifiers upon completion of proposed work.
16. Remove existing stop lines and replace to SHA standards.

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
■	HANDHOLE	□
▭	LOOP DETECTOR(6X30)	▭
□	LOOP DETECTOR(6X6)	□
═══	CONDUIT	------
▪▪▪	MICRO LOOP PROBE SET	▫▫▫

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

REVISIONS

(E) April 2011
Replace Damaged Detection
OT2010-27BGJT02032 TIMS: K-963
(D) 12/90 — PED. SIGNALS FOR NORTHSIDE BUS. MD. 3
S.H.A. #
WM
C. 12/90
AS BUILT
WM
(B) 06-89 — E/P LEFT TURN W/B 5TH AVE.
S.H.A. #
WM | SR | DAZ | TH 7/16
A. 06-89
AS BUILT
WM

APPROVALS

CHIEF, SIGNALS DESIGN SECTION
ASST. DISTRICT ENGINEER, TRAFFIC
CHIEF, TRAFFIC ENGINEERING DIVISION
DEPUTY CHIEF ENGINEER, OFFICE OF TRAFFIC

NOTE: THIS IS A REVISION TO S-191-501-585 DATED 10-20-75 ORIGINAL PLAN ON FILE

MDOT — STATE HIGHWAY ADMINISTRATION
Office of Traffic
TRAFFIC ENGINEERING DIVISION

SIGNAL # 02130030235

DRAWN BY: WILLIAM BUDICHUK,JR.
DES. BY: DENNIS J. DODA, JR.
CHK. BY: WILLIAM RICHARDSON

BUS. MD. 3 & 5TH AVE.

COUNTY: ANNE ARUNDEL

DATE: 10-20-75
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO. AA-191-501-585
TS/STD. NO. TS-1273 E
SHEET NO. 1 OF 1