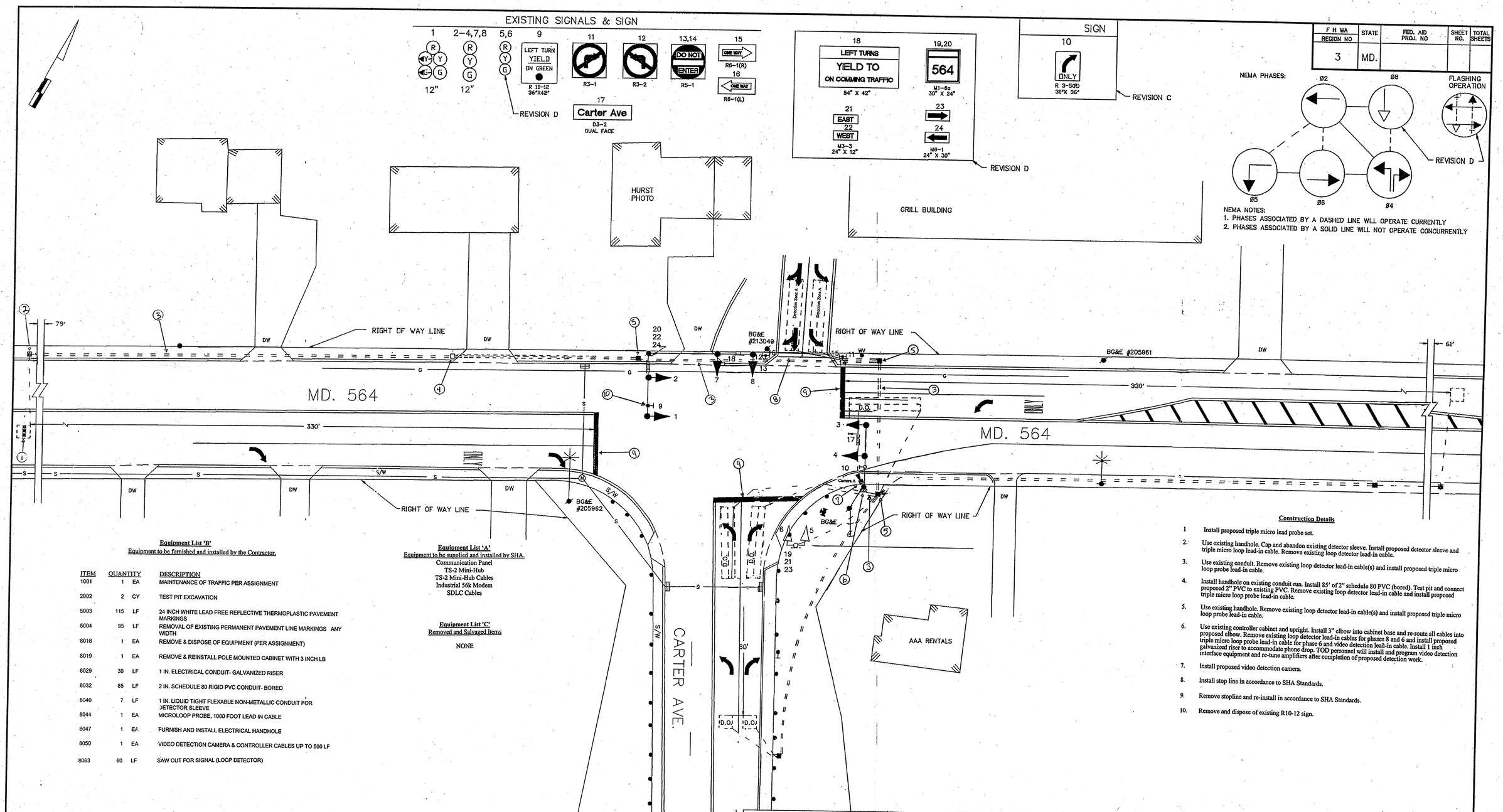
F H WA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			



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

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
2002	2	CY	TEST PIT EXCAVATION
5003	115	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	95	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8019	1	EA	REMOVE & REINSTALL POLE MOUNTED CABINET WITH 3 INCH LB
8029	30	LF	1 IN. ELECTRICAL CONDUIT- GALVANIZED RISER
8032	85	LF	2 IN. SCHEDULE 80 RIGID PVC CONDUIT- BORED
8040	7	LF	1 IN. LIQUID TIGHT FLEXABLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8044	1	EA	MICROLOOP PROBE, 1000 FOOT LEAD IN CABLE
8047	1	EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE
8050	1	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF
8063	60	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. Install proposed triple micro lead probe set.
2. Use existing handhole. Cap and abandon existing detector sleeve. Install proposed detector sleeve and triple micro loop lead-in cable. Remove existing loop detector lead-in cable.
3. Use existing conduit. Remove existing loop detector lead-in cable(s) and install proposed triple micro loop probe lead-in cable.
4. Install handhole on existing conduit run. Install 85' of 2" schedule 80 PVC (bored). Test pit and connect proposed 2" PVC to existing PVC. Remove existing loop detector lead-in cable and install proposed triple micro loop probe lead-in cable.
5. Use existing handhole. Remove existing loop detector lead-in cable(s) and install proposed triple micro loop probe lead-in cable.
6. Use existing controller cabinet and upright. Install 3" elbow into cabinet base and re-route all cables into proposed elbow. Remove existing loop detector lead-in cables for phases 8 and 6 and install proposed triple micro loop probe lead-in cable for phase 6 and video detection lead-in cable. Install 1 inch galvanized riser to accommodate phone drop. TOD personnel will install and program video detection interface equipment and re-tune amplifiers after completion of proposed detection work.
7. Install proposed video detection camera.
8. Install stop line in accordance to SHA Standards.
9. Remove stopline and re-install in accordance to SHA Standards.
10. Remove and dispose of existing R10-12 sign.

TRAFFIC SIGNAL SYMBOLS

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

UTILITY LEGEND

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

REVISIONS

D 5/94 INSTALL PED. MOUNTED SIGNAL FOR GRILL BLDG D/W. SHA # 855-2505-1004

C. 07/93 – REBUILT LOOP DET. DUE TO RESURFACING SHA # P-102-201-377

B. 04/93 AS BUILT

A. 4/14/82 – REVISED POLE & HANDBOX DUE TO UTILITIES – MAST IN NORTH CORNER

SR | ETP

E Installation of Video Detection OT 2007 1/2007 TIMS: I-090

REVISIONS

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

DRAWN BY: STEVE RENZI
DES. BY: STEVE RENZI
CHK. BY:

MD. 564 & CARTER AVE.

SIGNAL # 16056400.96

COUNTY: PRINCE GEORGE'S

DATE: 11/07/79
SCALE: 1" = 20'

F.A.P. NO.
S.H.A. NO. P-629-501-385

TS/STD. NO. 1587E

SHEET NO. 1 OF 1