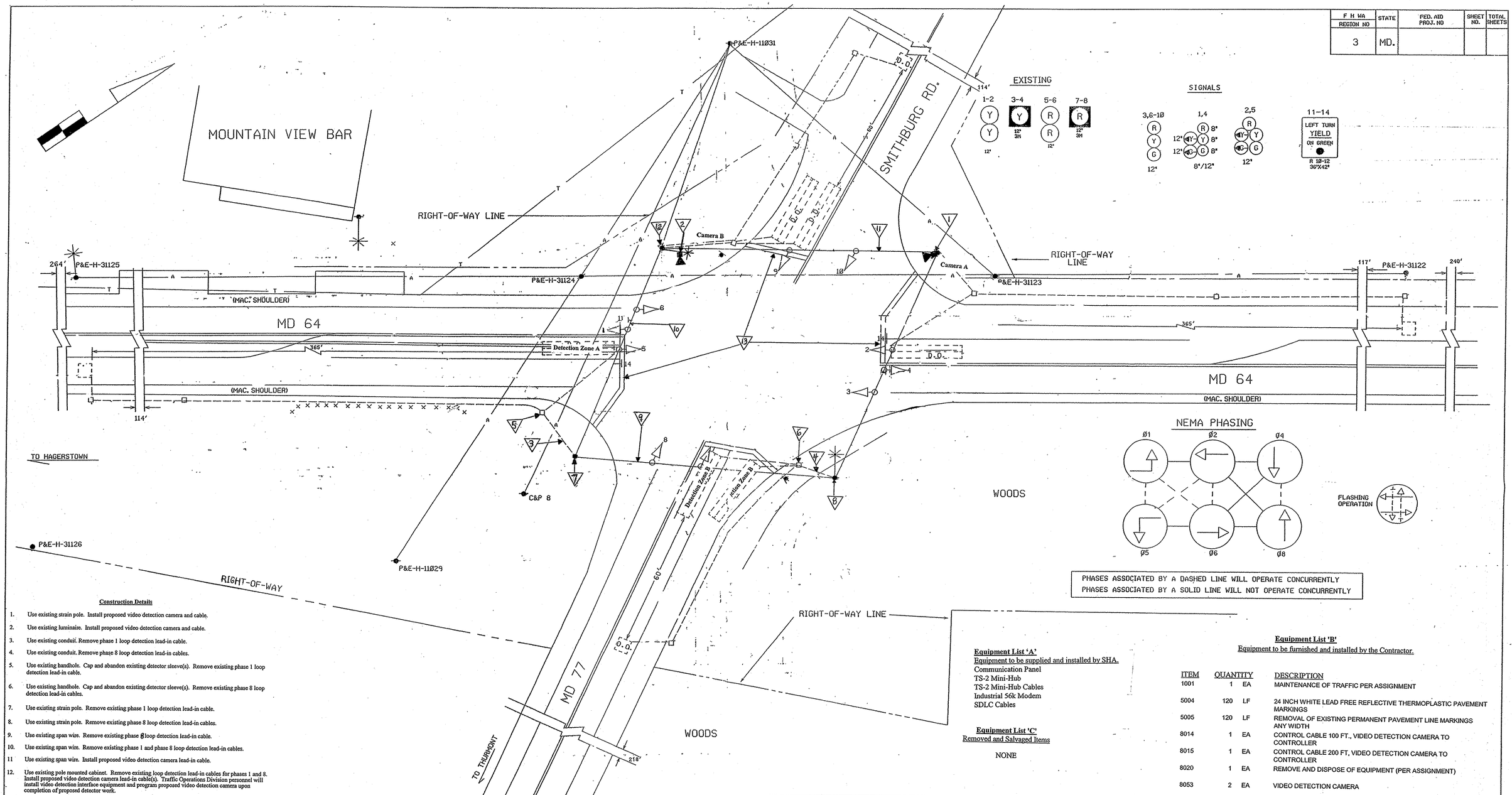
F H WA REGION NO	STATE	FED. AID PROJ. NO	SHEET NO.	TOTAL SHEETS
3	MD.			



Construction Details

1. Use existing strain pole. Install proposed video detection camera and cable.
2. Use existing luminaire. Install proposed video detection camera and cable.
3. Use existing conduit. Remove phase 1 loop detection lead-in cable.
4. Use existing conduit. Remove phase 8 loop detection lead-in cables.
5. Use existing handhole. Cap and abandon existing detector sleeve(s). Remove existing phase 1 loop detection lead-in cable.
6. Use existing handhole. Cap and abandon existing detector sleeve(s). Remove existing phase 8 loop detection lead-in cables.
7. Use existing strain pole. Remove existing phase 1 loop detection lead-in cable.
8. Use existing strain pole. Remove existing phase 8 loop detection lead-in cables.
9. Use existing span wire. Remove existing phase 8 loop detection lead-in cable.
10. Use existing span wire. Remove existing phase 1 and phase 8 loop detection lead-in cables.
11. Use existing span wire. Install proposed video detection camera lead-in cable.
12. Use existing pole mounted cabinet. Remove existing loop detection lead-in cables for phases 1 and 8. Install proposed video detection camera lead-in cable(s). Traffic Operations Division personnel will install video detection interface equipment and program proposed video detection camera upon completion of proposed detector work.
13. Remove existing stop line and replace stop line in accordance with SHA Standards.

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

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

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5004	120	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5005	120	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8014	1	EA	CONTROL CABLE 100 FT., VIDEO DETECTION CAMERA TO CONTROLLER
8015	1	EA	CONTROL CABLE 200 FT, VIDEO DETECTION CAMERA TO CONTROLLER
8020	1	EA	REMOVE AND DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8053	2	EA	VIDEO DETECTION CAMERA

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

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
■	HANDHOLE	□
▭	LOOP DETECTOR(6X30)	▭
⬚	LOOP DETECTOR(6X6)	□
═══	CONDUIT	----
▪▪▪	MICRO LOOP PROBE SET	▪▪▪
■◄	ZOOM LENS IMAGE SENSOR	□◄

REVISIONS

V	Install Video Detection	1-06 OT-2005 H-598
C	UPGRADE ICB TO FULL SIGNAL - E/P LEFT-TURN PHASE FOR SB AND NB MD/64	6/93
B	REPLACE SIGNAL HEADS	12/98
A	AS-BUILT	12/90

APPROVALS

THE ORIGINAL IS ON FILE

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

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

DRAWN BY: GB HARRIS
DES. BY: JAMES GORDON
CHK. BY: WILLIAM RICHARDSON

MD 64 & MD 77

COUNTY: WASHINGTON

DATE: 9-19-77
SCALE: 1"=20'
F.A.P. NO.
S.H.A. NO.
TS/STD. NO. TS-1533-D
SHEET NO. 1 OF 1

F# 59

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