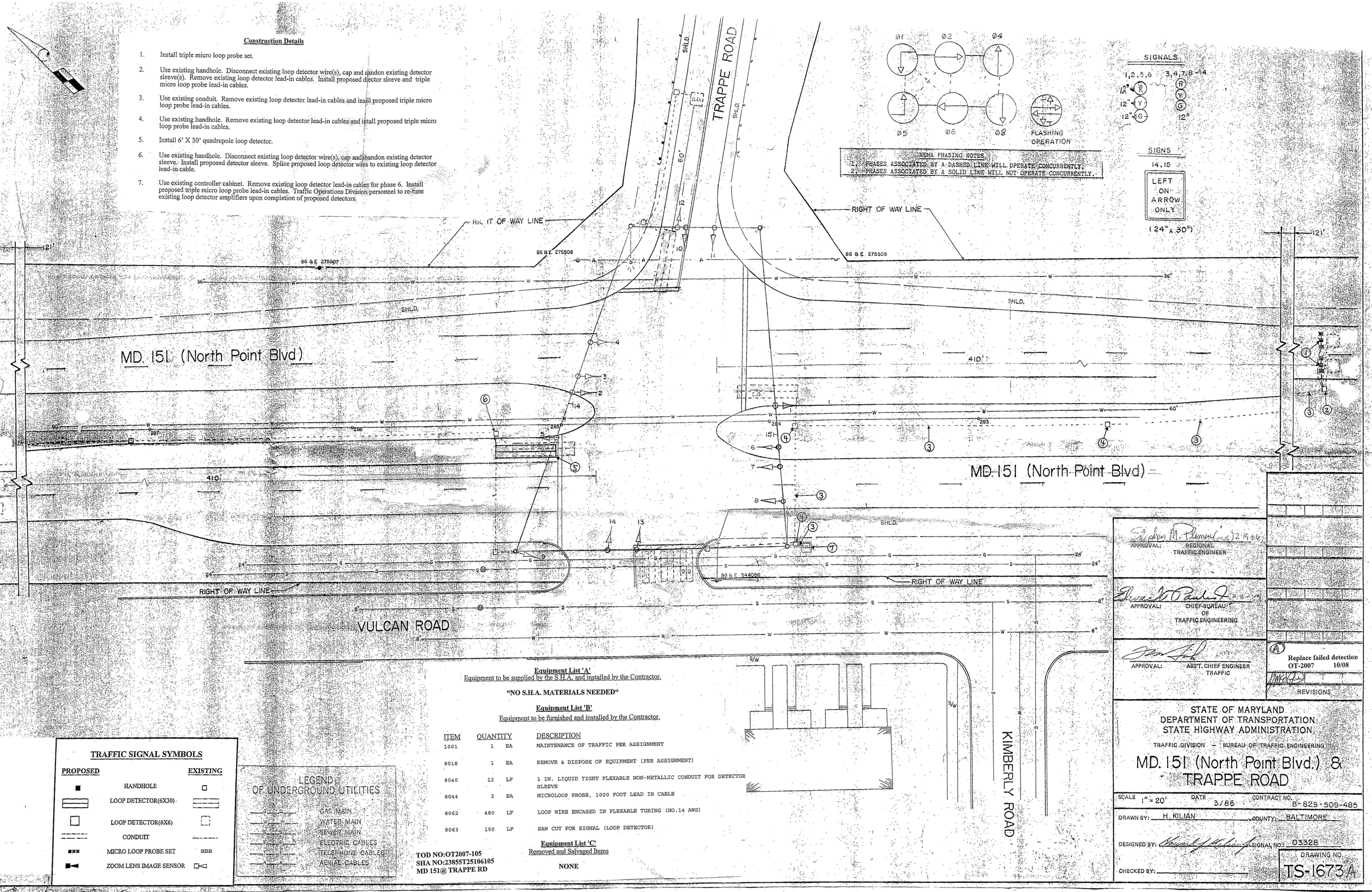
Construction Details

1. Install triple micro loop probe set.
2. Use existing handhole. Disconnect existing loop detector wire(s), cap and abandon existing detector sleeve(s). Remove existing loop detector lead-in cables. Install proposed dector sleeve and triple micro loop probe lead-in cables.
3. Use existing conduit. Remove existing loop detector lead-in cables and insill proposed triple micro loop probe lead-in cables.
4. Use existing handhole. Remove existing loop detector lead-in cables and install proposed triple micro loop probe lead-in cables.
5. Install 6' X 30' quadrupole loop detector.
6. Use existing handhole. Disconnect existing loop detector wire(s), cap andabandon existing detector sleeve. Install proposed detector sleeve. Splice proposed loop detector wires to existing loop detector lead-in cable.
7. Use existing controller cabinet. Remove existing loop detector lead-in cables for phase 6. Install proposed triple micro loop probe lead-in cables. Traffic Operations Division personnel to re-tune existing loop detector amplifiers upon completion of proposed detectors.



Equipment List 'A'
Equipment to be supplied by the S.H.A. and installed by the Contractor.

"NO S.H.A. MATERIALS NEEDED"

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

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8040	12	LF	1 IN. LIQUID TIGHT FLEXABLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
8044	2	EA	MICROLOOP PROBE, 1000 FOOT LEAD IN CABLE
8062	480	LF	LOOP WIRE ENCASED IN FLEXABLE TUBING (NO.14 AWG)
8063	150	LF	SAW CUT FOR SIGNAL (LOOP DETECTOR)

Equipment List 'C'
Removed and Salvaged Items

NONE

TOD NO:OT2007-105
SHA NO:23855T25106105
MD 151@ TRAPPE RD

TRAFFIC SIGNAL SYMBOLS

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

LEGEND OF UNDERGROUND UTILITIES

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

APPROVAL: REGIONAL TRAFFIC ENGINEER

APPROVAL: CHIEF-BUREAU OF TRAFFIC ENGINEERING

APPROVAL: ASS'T. CHIEF ENGINEER TRAFFIC

A Replace failed detection OT-2007 10/08

REVISIONS

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
TRAFFIC DIVISION - BUREAU OF TRAFFIC ENGINEERING

MD. 151 (North Point Blvd.) & TRAPPE ROAD

SCALE 1" = 20' DATE 3/86 CONTRACT NO. B-829-509-485

DRAWN BY: H. KILIAN COUNTY: BALTIMORE

DESIGNED BY: SIGNAL NO.: 03328

CHECKED BY: DRAWING NO. TS-1673A