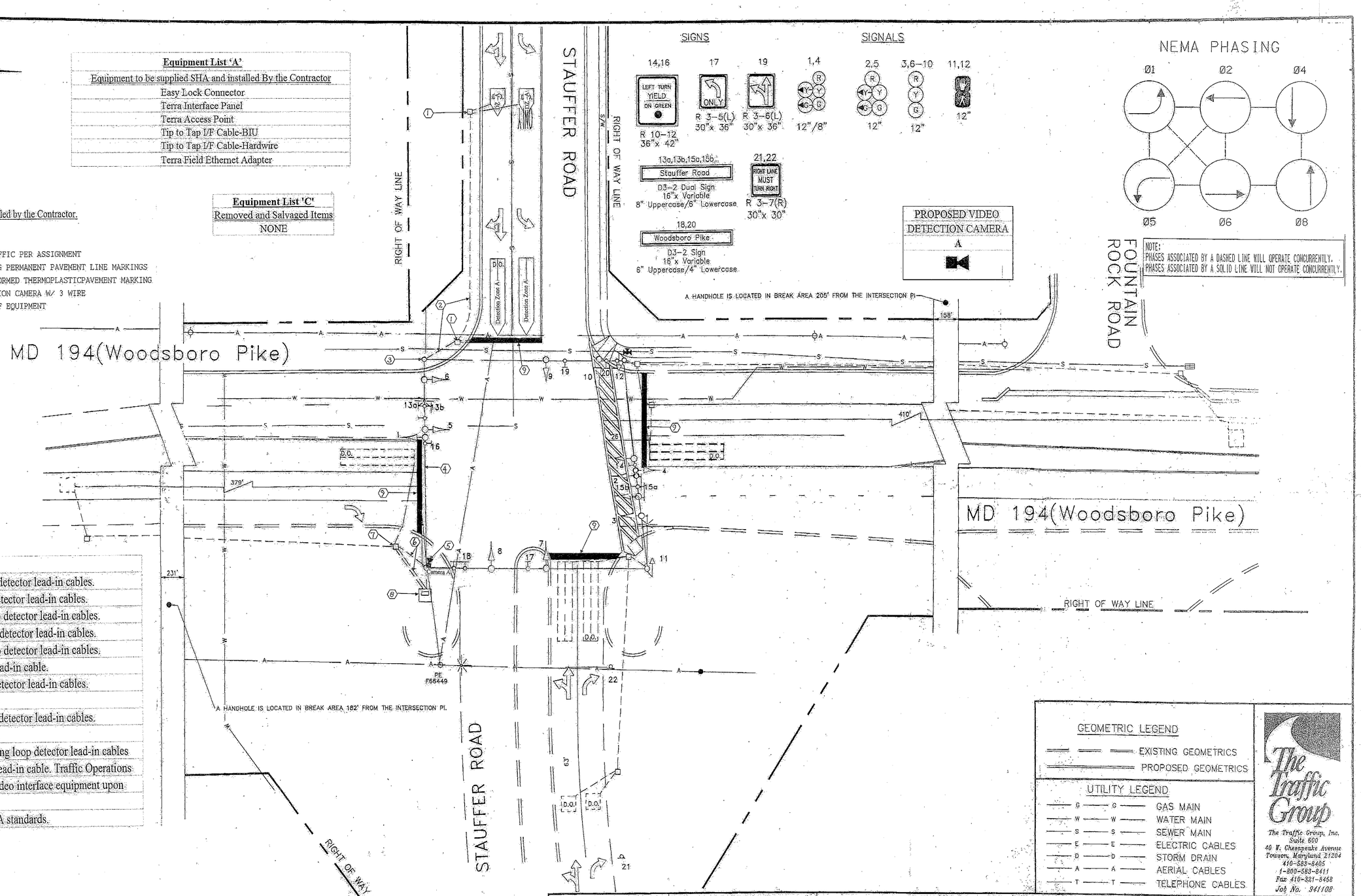
Equipment List 'A'
Equipment to be supplied SHA and installed By the Contractor
Easy Lock Connector
Terra Interface Panel
Terra Access Point
Tip to Tap I/F Cable-BIU
Tip to Tap I/F Cable-Hardwire
Terra Field Ethernet Adapter

Equipment List 'B'

Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	138	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS
5004	138	LF	24 INCH WHITE PREFORMED THERMOPLASTICPAVEMENT MARKING
8019	1	EA	F & I VIDEO DETECTION CAMERA W/ 3 WIRE
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT

Equipment List 'C'
Removed and Salvaged Items
NONE



Construction Details

1. Use existing handhole. Remove existing loop detector lead-in cables.
2. Use existing conduit. Remove existing loop detector lead-in cables.
3. Use existing strain pole. Remove existing loop detector lead-in cables.
4. Use existing span wire. Remove existing loop detector lead-in cables.
5. Use existing strain pole. Remove existing loop detector lead-in cables. Install proposed video detection camera and lead-in cable.
6. Use existing conduit. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cable.
7. Use existing handhole. Remove existing loop detector lead-in cables. Install proposed video detection lead-in cable.
8. Use existing controller cabinet. Remove existing loop detector lead-in cables for phase 4. Install proposed video detection lead-in cable. Traffic Operations Division personnel will install and program video interface equipment upon completion of proposed work.
9. Remove existing stop lines and replace to SHA standards.

GEOMETRIC LEGEND

EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

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

The Traffic Group
The Traffic Group, Inc.
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Towson, Maryland 21204
410-583-8405
1-800-583-8411
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Job No. 941108

REVISIONS

(B) January 2013
Install Side Road Video Detection
OT 2010 23855T25110 TIMS: L901
(A) April 4, 1995
Rebuild due to the widening of MD 194
S.H.A. No: BW770-802-712
M.A.M.

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

LOG MILE #: 10017400.72

DRAWN BY: S.THACKER (FOR STS)
DES. BY: R.ZACHERL (FOR STS)
CHK. BY: DENNIS DODA JR.

TRAFFIC SIGNAL PLAN

MD 194 AT STAUFFER ROAD

COUNTY: FREDERICK

DATE: 7-15-86
SCALE: 1=20'
F.A.P. NO.
S.H.A. NO. 855-25005
TS/STD. NO. 2240B
SHEET NO. 1 OF 1