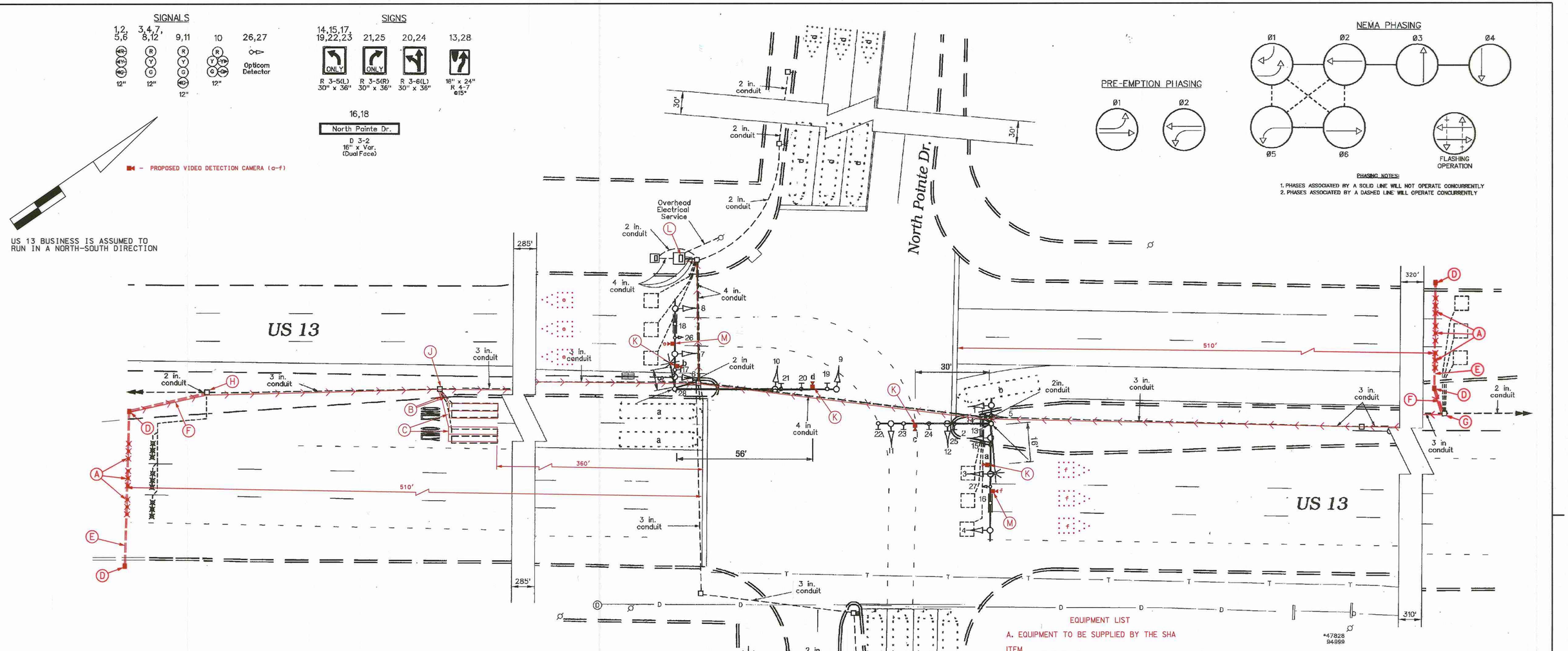
DRILL HOLES

BORDER REV. DATE: June 1, 2004



CONSTRUCTION DETAILS

A. Install non-invasive micro-loop probes as shown.

B. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).

C. Install 6' x 20' loop detector encased in 1/4 " flexible tubing quadrupole type (3-6-3).(Queuing Loops).

D. Install handhole.

E. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored).

F. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

G. Use existing handhole, disconnect and remove existing 2c aluminum shielded cables.

H. Use existing handhole, disconnect and remove existing micro-loop cable.

J. Splice new loop wire into existing 2c aluminum shielded cables.

K. Remove video detection camera with cable and install proposed Terra video detection camera with cable.

L. Remove existing video detection panels and install proposed Terra panels for five proposed video detection cameras.

M. Install proposed Terra video detection camera.

EQUIPMENT LIST

A. EQUIPMENT TO BE SUPPLIED BY THE SHA

ITEM NO.	DESCRIPTION	QUANTITY
9087	Video detection interface equipment: 5-8 cameras	1 EA

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
1001	* - MAINTENANCE OF TRAFFIC HAS ALREADY BEEN COVERED ON OTHER SHEETS.	
8006	* - REMOVE & DISPOSE FOR THIS INTERSECTION HAS ALREADY BEEN COVERED ON OTHER SHEET	
8007	Video detection camera & cable	6 EA
8011	Schedule 80 rigid PVC conduit up to 4" - bored.	110 LF
8013	Schedule 80 rigid PVC conduit up to 4" - trenched.	45 LF
8018	Non-invasive detector up to 1000' lead in cable	6 EA

EQUIPMENT LIST (CONT.)

B. EQUIPMENT TO BE FURNISHED AND INSTALLED BY THE CONTRACTOR

ITEM NO.	DESCRIPTION	QUANTITY
8019	Furnish and install electrical handhole.	4 EA
8020	Saw Cut for signal (loop detector)	175 LF
8023	Loop Wire encased in flexible tubing (No. 14 AWG).	620 LF
8024	1" Detector Sleeve galvanized or flexible liquid tight	15 LF

PROPOSED WIRING LEGEND

→→→ = DETECTOR LOOP / MICRO LOOP CABLE (PATH TO CONTROLLER)

GENERAL NOTES

1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.

2. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

TOD NO: XX356-13
SHA NO: WI405K51
US 13; Zion Road to Dagsboro Road

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

STREET TRAFFIC STUDIES, LTD.
400 Crain Hwy.,NW.
Glen Burnie,MD 21061
Ph (410) 590-5500
Fax (410) 590-5637

5960G.DGN T-115

APPROVALS
TEAM LEADER
ASST.DIV.CHIEF
DIVISION CHIEF
DEPARTMENT CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
E INSTALL VIDEO DETECTION CAMERAS, NON-INVASIVE PROBES SHA No. XX3565168 TIMS NO. J615 RRZ 3/11/11 RDE 3/11/11 DJW 3/11/11 DJW 3/11/11
D INSTALL VIDEO DETECTION SHA. NO. AT3085185 SWA 3/04
C ASBUILT SHA. NO. BW996M82 FJH 2/10/1999

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

US 13 AND NORTH POINTE DRIVE/ DEPOT CENTRE ENTRANCE
SALISBURY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 2/23/1982 CONTRACT NO.

DESIGNED BY J.H.S.III COUNTY WICOMICO
DRAWN BY J.R.I. LOGMILE 22001312.53
CHECKED BY E.M. TIMS NO.
F.A.P. NO. TOD NO.

TS NO. 3297E | DRAWING NO. 7 OF 8 | SHEET NO. OF

PLOTTED: MONDAY, MARCH 14, 2011 AT 01:16 PM
FILE: J:\DATA\J615\5960G.DGN

BY: bthompson