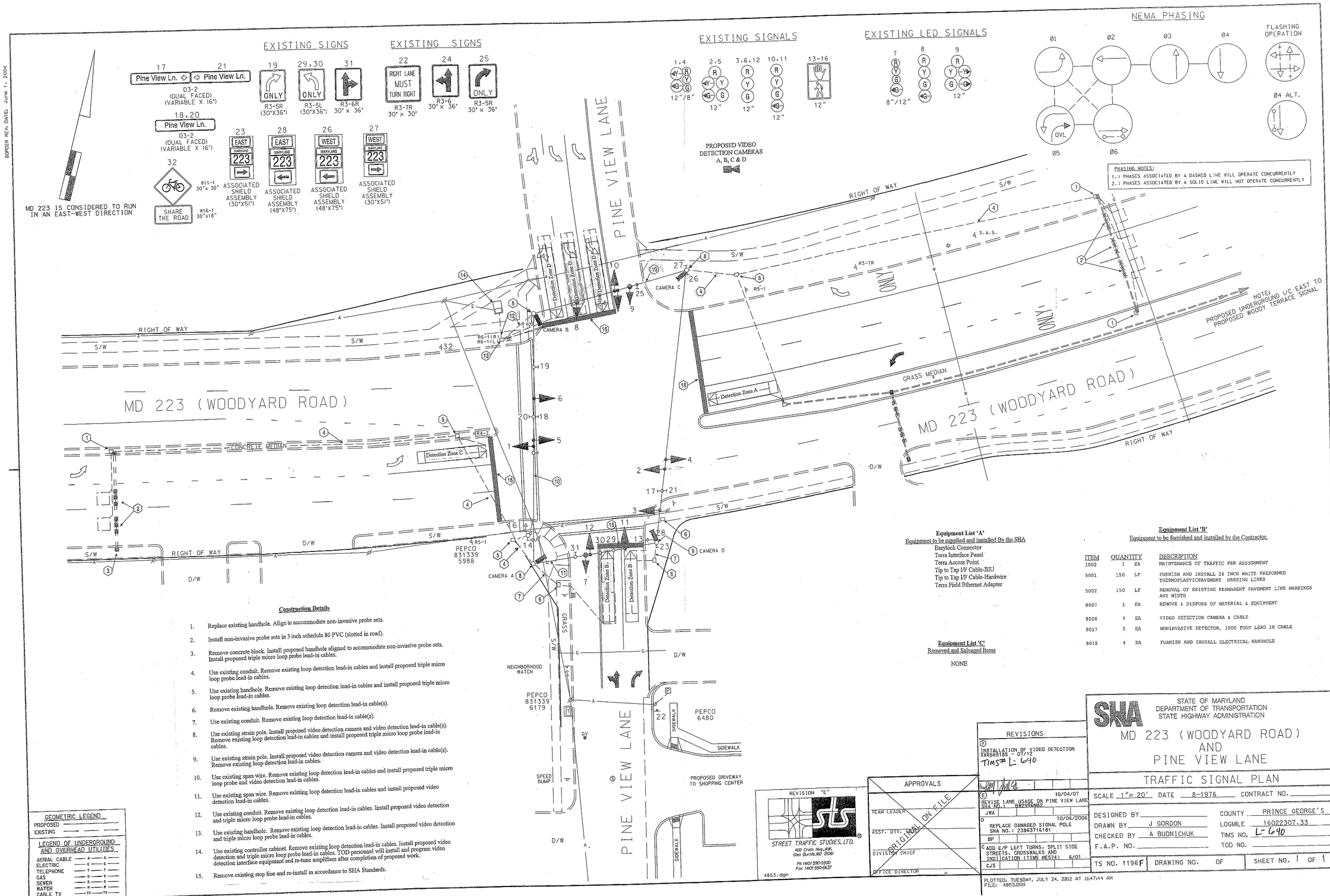
BORDER REV: DATE: June 1, 2004



Construction Details

1. Replace existing handhole. Align to accommodate non-invasive probe sets.
2. Install non-invasive probe sets in 3 inch schedule 80 PVC (slotted in road).
3. Remove concrete block. Install proposed handhole aligned to accommodate non-invasive probe sets. Install proposed triple micro loop probe lead-in cables.
4. Use existing conduit. Remove existing loop detection lead-in cables and install proposed triple micro loop probe lead-in cables.
5. Use existing handhole. Remove existing loop detection lead-in cables and install proposed triple micro loop probe lead-in cables.
6. Remove existing handhole. Remove existing loop detection lead-in cable(s).
7. Use existing conduit. Remove existing loop detection lead-in cable(s).
8. Use existing strain pole. Install proposed video detection camera and video detection lead-in cable(s). Remove existing loop detection lead-in cables and install proposed triple micro loop probe lead-in cables.
9. Use existing strain pole. Install proposed video detection camera and video detection lead-in cable(s). Remove existing loop detection lead-in cables.
10. Use existing span wire. Remove existing loop detection lead-in cables and install proposed triple micro loop probe and video detection lead-in cables.
11. Use existing span wire. Remove existing loop detection lead-in cables and install proposed video detection lead-in cables.
12. Use existing conduit. Remove existing loop detection lead-in cables. Install proposed video detection and triple micro loop probe lead-in cables.
13. Use existing handhole. Remove existing loop detection lead-in cables. Install proposed video detection and triple micro loop probe lead-in cables.
14. Use existing controller cabinet. Remove existing loop detection lead-in cables. Install proposed video detection and triple micro loop probe lead-in cables. TOD personnel will install and program video detection interface equipment and re-tune amplifiers after completion of proposed work.
15. Remove existing stop line and re-install in accordance to SHA Standards.

Equipment List 'A'
Equipment to be supplied and installed By the SHA

Easylock 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
5001	150	LF	FURNISH AND INSTALL 24 INCH WHITE PREFORMED THERMOPLASTICPAVEMENT MARKING LINES
5002	150	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8007	1	EA	REMOVE & DISPOSE OF MATERIAL & EQUIPMENT
8008	4	EA	VIDEO DETECTION CAMERA & CABLE
8017	5	EA	NONINVASIVE DETECTOR, 1000 FOOT LEAD IN CABLE
8018	4	EA	FURNISH AND INSTALL ELECTRICAL HANDHOLE

Equipment List 'C'
Removed and Salvaged Items

NONE

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 —

REVISION "E"
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APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
F INSTALLATION OF VIDEO DETECTION XX6605185 - 07/12 TIMS# L-640
E 10/04/07 REVISE LANE USAGE ON PINE VIEW LANE SHA NO.: B8258N82 JWA
D 10/06/2006 REPLACE DAMAGED SIGNAL POLE SHA NO.: 23863716181 BP
C ADD E/P LEFT TURNS, SPLIT SIDE STREETS, CROSSWALKS AND INDICATION (TIMS #6574) 6/01 CJS

PLOTTED: TUESDAY, JULY 24, 2012 AT 11:47:44 AM
FILE: 4853.DGN

SHA
STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

MD 223 (WOODYARD ROAD) AND PINE VIEW LANE

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 8-1976 CONTRACT NO.
DESIGNED BY
DRAWN BY J GORDON
CHECKED BY A BUDNICHUK
F.A.P. NO.
COUNTY PRINCE GEORGE'S
LOGMILE 16022307.33
TIMS NO. L-640
TOD NO.

TS NO. 1196F | DRAWING NO. | OF | SHEET NO. 1 OF 1