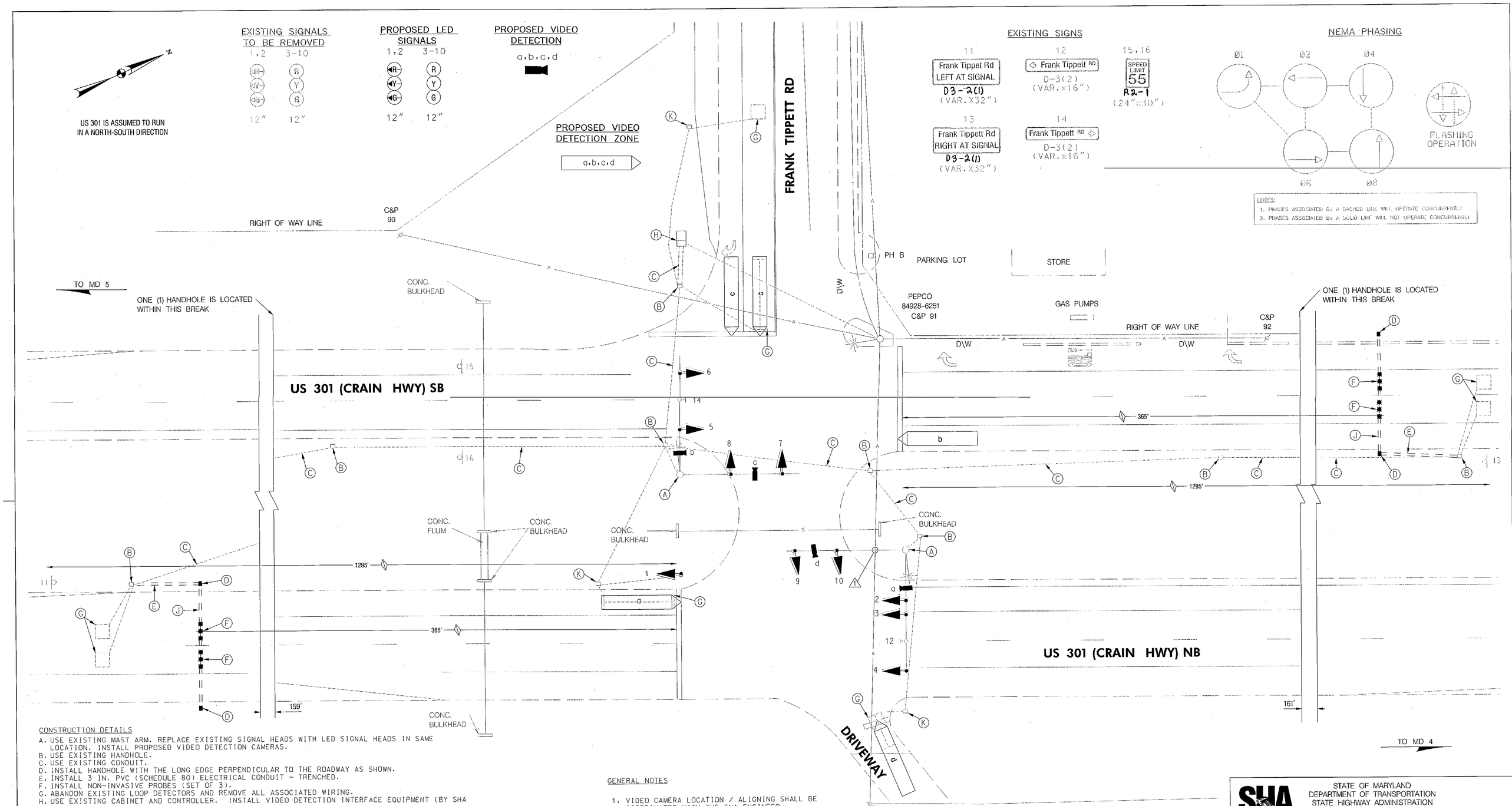

CONSTRUCTION DETAILS

A. USE EXISTING MAST ARM. REPLACE EXISTING SIGNAL HEADS WITH LED SIGNAL HEADS IN SAME LOCATION. INSTALL PROPOSED VIDEO DETECTION CAMERAS.
B. USE EXISTING HANDHOLE.
C. USE EXISTING CONDUIT.
D. INSTALL HANDHOLE WITH THE LONG EDGE PERPENDICULAR TO THE ROADWAY AS SHOWN.
E. INSTALL 3 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT - TRENCHED.
F. INSTALL NON-INVASIVE PROBES (SET OF 3).
G. ABANDON EXISTING LOOP DETECTORS AND REMOVE ALL ASSOCIATED WIRING.
H. USE EXISTING CABINET AND CONTROLLER. INSTALL VIDEO DETECTION INTERFACE EQUIPMENT (BY SHA FORCES).
J. INSTALL 3 IN. PVC (SCHEDULE 80) ELECTRICAL CONDUIT - BORED
K. REMOVE EXISTING HANDHOLE. CAP AND ABANDON EXISTING CONDUIT.

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE MODIFIED SIGNAL. EXCEPT AS STATED ON THE GENERAL INFORMATION SHEET.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. ALL UNUSED SIGNAL CABLES SHALL BE REMOVED AND DISPOSED.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD — STORM DRAIN
G — GAS MAIN
W — WATER MAIN
S — SEWER MAIN
E — ELECTRIC CABLES
A — AERIAL CABLES
T — TELEPHONE CABLES
F — FIBER-OPTIC

1	UTILITY HEIGHTS
PRIMARY	34' 2"
SECONDARY	25' 1"
SECONDARY	24' 2"
SECONDARY	23' 4"
COMM.	20' 7"
COMM.	19' 0"
COMM.	18' 5"

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

REVISIONS
A UPGRADE DETECTION TO VIDEO AND NONINVASIVE PROBES AND INSTALL LED HEADS
SHA NO. PG7865577 TIMS NO. L498 05/06/2013
KMP MMO MLP CSW

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 301 (CRAIN HWY)
AT FRANK TIPPETT RD
UPPER MARLBORO, MD

SIGNALIZATION PLAN SHEET

SCALE 1" = 20' DATE 12-18-1991 CONTRACT NO. PG7865577
DESIGNED BY R.R. ZACHERL COUNTY PRINCE GEORGE'S
DRAWN BY S.R. BARANOWSKI LOGMILE 16030106.41
CHECKED BY STS TIMS NO.
F.A.P. NO. TOD NO.
TS NO. 3196A DRAWING SG-01 OF 02 SHEET NO. 05 OF 06

PLOTTED: Monday, May 06, 2013 AT 10:21 AM
FILE: T:\173124A-TrafficDesignServices\TRF\79\Plans\pSG_P000-US 301 @ Frank Tippett.dgn

BY: Kurgansky