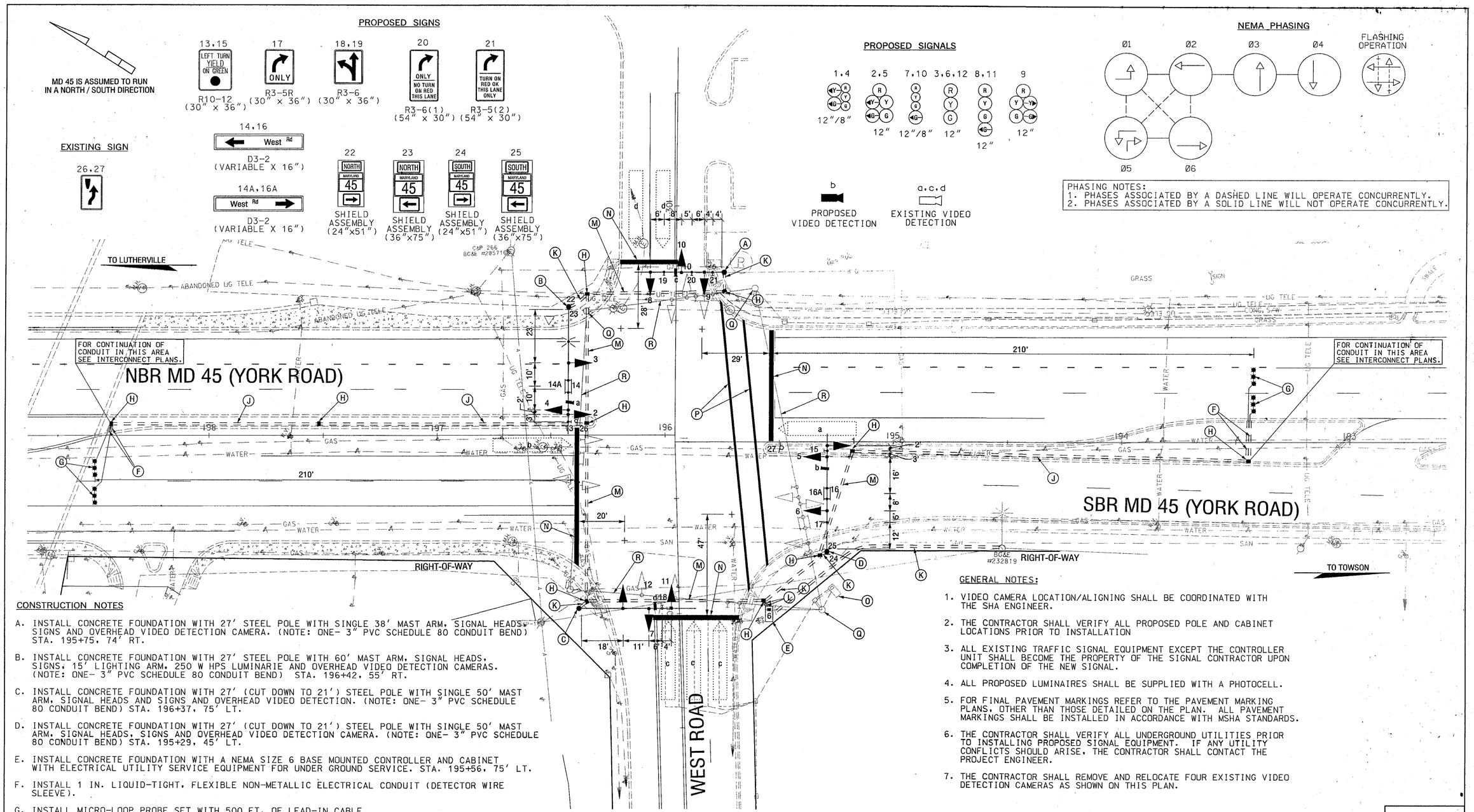

CONSTRUCTION NOTES

A. INSTALL CONCRETE FOUNDATION WITH 27' STEEL POLE WITH SINGLE 38' MAST ARM, SIGNAL HEADS, SIGNS AND OVERHEAD VIDEO DETECTION CAMERA. (NOTE: ONE- 3" PVC SCHEDULE 80 CONDUIT BEND) STA. 195+75, 74' RT.

B. INSTALL CONCRETE FOUNDATION WITH 27' STEEL POLE WITH 60' MAST ARM, SIGNAL HEADS, SIGNS, 15' LIGHTING ARM, 250 W HPS LUMINARIE AND OVERHEAD VIDEO DETECTION CAMERAS. (NOTE: ONE- 3" PVC SCHEDULE 80 CONDUIT BEND) STA. 196+42, 55' RT.

C. INSTALL CONCRETE FOUNDATION WITH 27' (CUT DOWN TO 21') STEEL POLE WITH SINGLE 50' MAST ARM, SIGNAL HEADS AND SIGNS AND OVERHEAD VIDEO DETECTION. (NOTE: ONE- 3" PVC SCHEDULE 80 CONDUIT BEND) STA. 196+37, 75' LT.

D. INSTALL CONCRETE FOUNDATION WITH 27' (CUT DOWN TO 21') STEEL POLE WITH SINGLE 50' MAST ARM, SIGNAL HEADS, SIGNS AND OVERHEAD VIDEO DETECTION CAMERA. (NOTE: ONE- 3" PVC SCHEDULE 80 CONDUIT BEND) STA. 195+29, 45' LT.

E. INSTALL CONCRETE FOUNDATION WITH A NEMA SIZE 6 BASE MOUNTED CONTROLLER AND CABINET WITH ELECTRICAL UTILITY SERVICE EQUIPMENT FOR UNDER GROUND SERVICE. STA. 195+56, 75' LT.

F. INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).

G. INSTALL MICRO-LOOP PROBE SET WITH 500 FT. OF LEAD-IN CABLE.

H. INSTALL ELECTRICAL HANDHOLE.

J. INSTALL 2" SCHEDULE 80, PVC ELECTRICAL CONDUIT - TRENCHED.

K. INSTALL 3" SCHEDULE 80, PVC ELECTRICAL CONDUIT - TRENCHED.

L. INSTALL 4" SCHEDULE 80, PVC ELECTRICAL CONDUIT - TRENCHED.

M. INSTALL 4" SCHEDULE 80, PVC ELECTRICAL CONDUIT - SLOTTED.

N. INSTALL 24" HEAT APPLIED WHITE PERMANENT THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.

O. REMOVE EXISTING BASE MOUNTED CONTROLLER, CABINET AND FOUNDATION 12 IN. BELOW GRADE AND BACKFILL.

P. INSTALL 12" HEAT APPLIED WHITE PERMANENT THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALKS.

Q. REMOVE EXISTING STRAIN POLE AND ALL ASSOCIATED EQUIPMENT AND FOUNDATION 12 IN. BELOW GRADE AND BACKFILL.

R. REMOVE EXISTING SPAN WIRE AND ALL ASSOCATED EQUIPMENT.

GENERAL NOTES:

1. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION
3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT EXCEPT THE CONTROLLER UNIT SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
4. ALL PROPOSED LUMINAIRES SHALL BE SUPPLIED WITH A PHOTOCELL.
5. FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS, OTHER THAN THOSE DETAILED ON THE PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
6. 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.
7. THE CONTRACTOR SHALL REMOVE AND RELOCATE FOUR EXISTING VIDEO DETECTION CAMERAS AS SHOWN ON THIS PLAN.

GP-02

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

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REVISIONS		
C	SIGNAL RECONSTRUCTION DUE TO GEOMETRIC IMPROVEMENTS	01/03
B	ASBUILTS	12/95
A	REVISED DUE TO GEOMETRIC IMPROVEMENTS	10/94

APPROVALS
TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY
ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 45 (YORK ROAD) AT WEST ROAD

DRAWN BY: BARRY KING	F.A.P. NO.	TS NO. 3384 C	SHEET NO.
CHECKED BY: A. BUDNICHUK	S.H.A. NO.		
SCALE: 1" = 20'	COUNTY: BALTIMORE	T.I.M.S. NO. C-100	129 OF 167
DATE: OCTOBER, 1994	LOG MILE: 03004503.01		