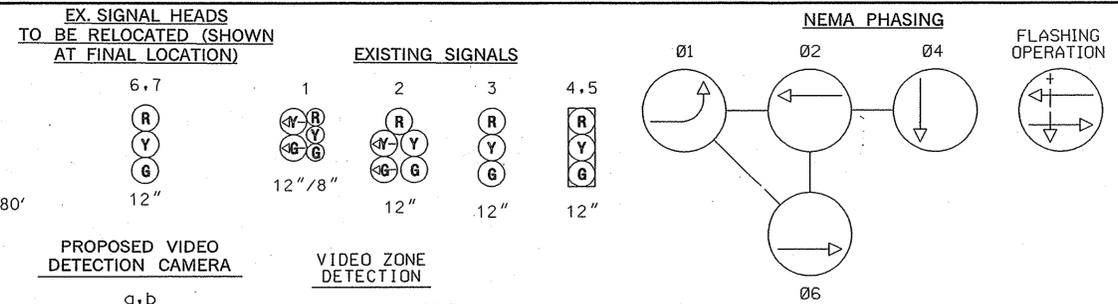
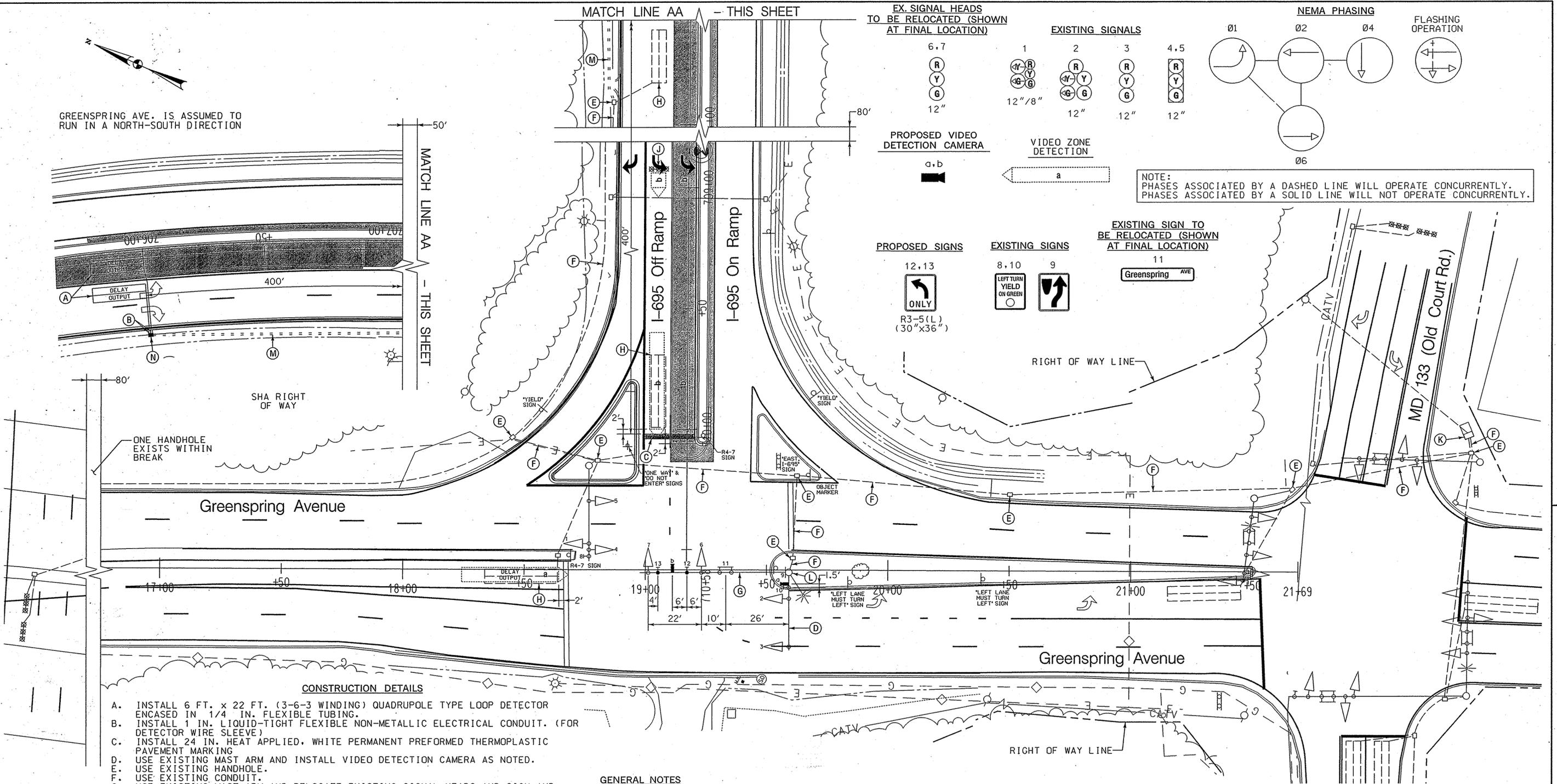
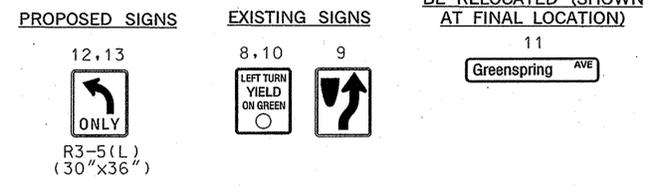


GREENSPRING AVE. IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



- CONSTRUCTION DETAILS**
- A. INSTALL 6 FT. x 22 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
 - B. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT. (FOR DETECTOR WIRE SLEEVE)
 - C. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING
 - D. USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERA AS NOTED.
 - E. USE EXISTING HANDHOLE.
 - F. USE EXISTING CONDUIT.
 - G. USE EXISTING MAST ARM AND RELOCATE EXISTING SIGNAL HEADS AND SIGN AND INSTALL SIGNS AND VIDEO DETECTION CAMERA AS NOTED.
 - H. ABANDON EXISTING LOOP DETECTOR. DISCONNECT AND REMOVE LOOP DETECTOR CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
 - J. ABANDON EXISTING MICROLOOP PROBE. DISCONNECT AND REMOVE MICROLOOP PROBE CABLES FROM CONDUITS, HANDHOLES, SIGNAL STRUCTURES AND CONTROLLER.
 - K. USE EXISTING CABINET AND CONTROLLER. (NOTE: SHA FORCES SHALL RETROFIT CONTROLLER EQUIPMENT TO OPERATE VIDEO DETECTION EQUIPMENT).
 - L. USE EXISTING STEEL POLE.
 - M. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
 - N. INSTALL HANDHOLE.

GENERAL NOTES

1. VIDEO CAMERA LOCATION / ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
2. 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.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. INSTALL LOOP DETECTORS PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS. REFER TO SIGNING AND PAVEMENT MARKING PLANS FOR ADDITIONAL DETAILS.
5. REMOVE AND DISPOSE OF ALL UNUSED SIGNAL CABLE.

PAVEMENT LEGEND

	GRIND AND OVERLAY
	FULL DEPTH
	PATCHING
	CONCRETE

WR&A
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Engineers and Planners
801 South Caroline Street
Baltimore, Maryland 21231
410-235-3450

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
I-695 INNER LOOP AT
GREENSPRING AVENUE - RAMP 3

SIGNALIZATION PLAN

SCALE 1" = 20' DATE 2/2000 CONTRACT NO. BA3085176

DESIGNED BY	COUNTY	BALTIMORE	
DRAWN BY	LOGMILE	0315069515.61	
CHECKED BY	T.I.M.S. NO.	F085	
F.A.P. NO.	SEE TITLE SHEET	TOD NO.	TS-3958B

DRAWING NO. TSP-1 - 1 OF 2 SHEET NO. 18 OF 20

APPROVALS	REVISIONS
TEAM LEADER	
ASST. DIV. CHIEF	(B) ADDED VIDEO DETECTION CAMERAS DUE TO GEOMETRIC IMPROVEMENTS. CONTRACT NO. BA5035130 12/12/05
DIVISION CHIEF	(A) ADDED E/P TO SB GREENSPRING AVE. REVISED PAVEMENT MARKINGS. CONTRACT NO. XX1065385 5/28/02
OFFICE DIRECTOR	

PLOTTED: MONDAY, DECEMBER 12, 2005 AT 11:22 AM
FILE: N:\31538-84\CADD\PSG-P001-1695.DGN

BY: SBLOSS