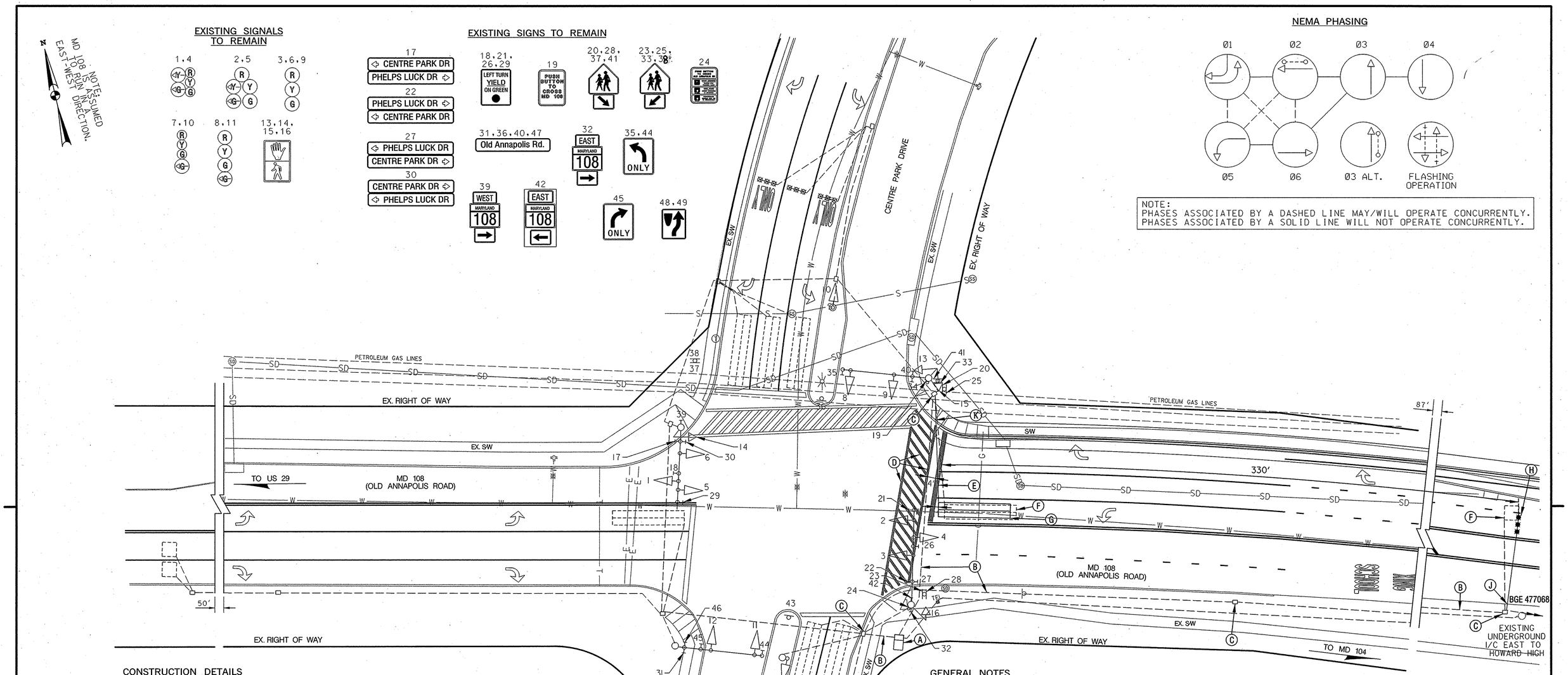
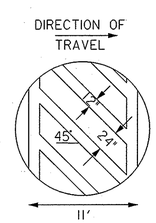


CONSTRUCTION DETAILS

A. USE EXISTING BASE MOUNTED CABINET
B. USE EXISTING CONDUIT
C. USE EXISTING HANDHOLE
D. INSTALL 12 IN. HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALK (SEE DETAIL THIS SHEET)
E. INSTALL 24 IN. HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOPLINE
F. ABANDON EXISTING LOOP DETECTOR
G. INSTALL 6 FT. X 30 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 TURNS) QUADRUPOLE TYPE
H. INSTALL MICROLOOP PROBE SET
J. INSTALL 1 INCH LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE
K. INSTALL 1 INCH ELECTRICAL CONDUIT - GALVANIZED SLEEVE



12" HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING TYPICAL CROSSWALK DETAIL

GENERAL NOTES

1. MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MDSHA STANDARD PLATES FOR TRAFFIC CONTROL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ROUTING AND PROPERLY LABELING ALL SIGNAL CABELS. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING.
3. 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. IF ANY CONFLICTS SHOULD ARISE WITH THE PETROLEUM GAS LINES, CONTACT THE COLONIAL PIPELINE COMPANY AT 1-800-926-2728.
4. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
5. FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLAN, OTHER THAN THOSE DETAILED ON THE PLAN. PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE TO THE MDSHA STANDARDS.
6. THE CONTRACTOR SHALL CENTER THE PROPOSED CROSSWALK ON THE EXISTING RAMPS.

UTILITY LEGEND

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

GEOMETRIC LEGEND

SHADED - EXISTING
SOLID - PROPOSED

STV Incorporated
engineers /architects /planners /scientists /construction managers
7125 Ambassador Road Baltimore, MD 21244-2722 (410) 944-9112

BY: WEAVERCC

APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

ORIGINAL ON FILE

REVISIONS

REPLACE DETECTION ON W/B MD 108 CONTRACT# H03215176				5/2006
STV	MCC	NTS		RM/TM
H UPGRADE E/B AND W/B MD 108 TO BLACKFACED SIGNAL HEADS				6/04
MEL	MAR	DAZ	BAK	
G REPLACE DETECTION DUE TO WIDENING TIMS#F634 1/03				
MJA				

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

MD 108 (OLD ANNAPOLIS ROAD) AND
PHELPS LUCK DRIVE/ CENTRE PARK DRIVE

TRAFFIC SIGNALIZATION PLAN

SCALE 1" = 20' DATE 12/1980 CONTRACT NO. 23855T2507706

DESIGNED BY G.F.P.
DRAWN BY
CHECKED BY
F.A.P. NO.
COUNTY HOWARD
LOGMILE 13010811.79
T.I.M.S. NO. H157
TOD NO.

DRAWING NO. TS-1795I OF
SHEET NO. 9 OF 12

PLOTTED: FRIDAY, JUNE 16, 2006 AT 01:31 PM
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