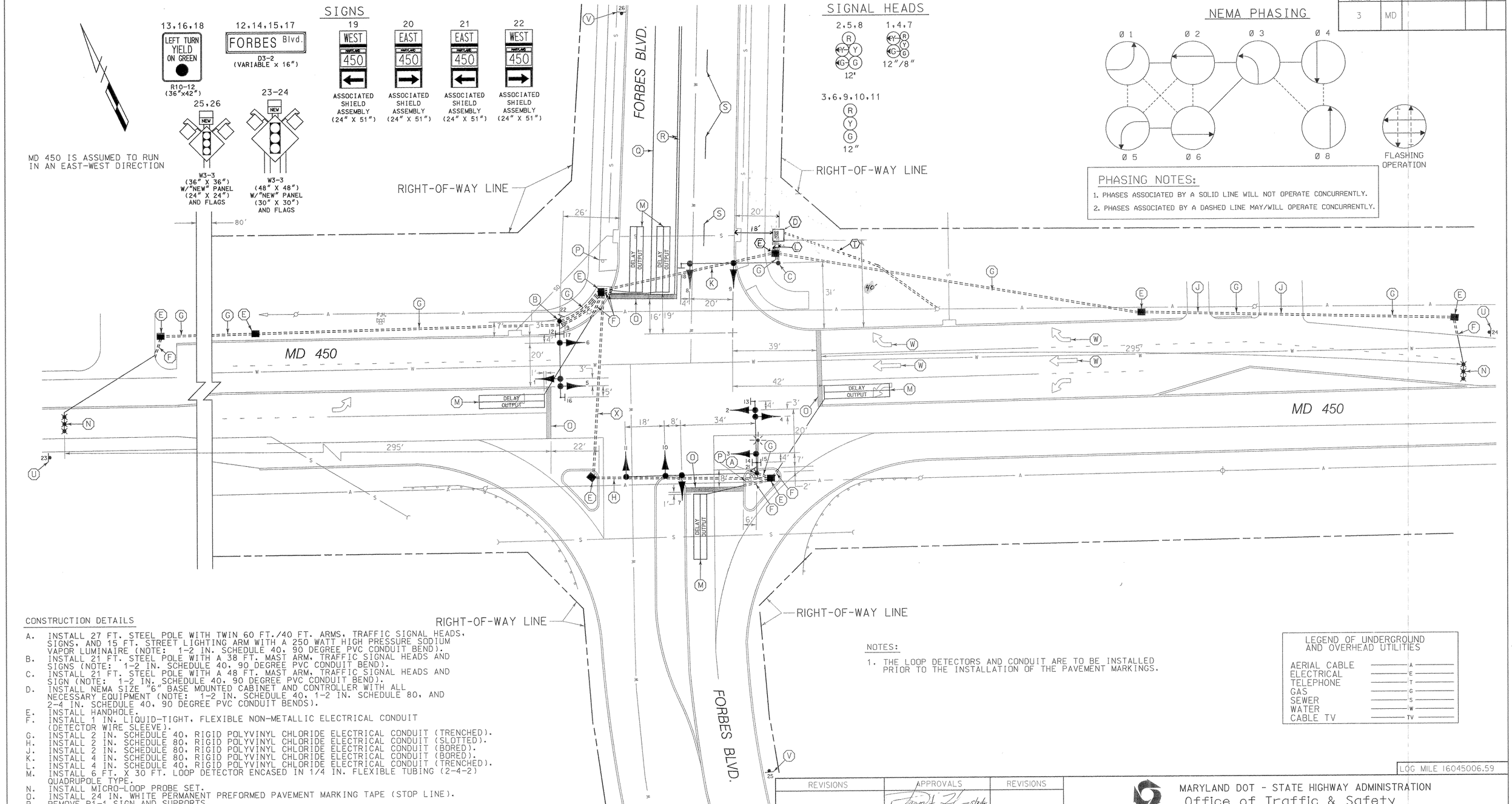
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



CONSTRUCTION DETAILS

A. INSTALL 27 FT. STEEL POLE WITH TWIN 60 FT./40 FT. ARMS, TRAFFIC SIGNAL HEADS, SIGNS, AND 15 FT. STREET LIGHTING ARM WITH A 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 1-2 IN. SCHEDULE 40, 90 DEGREE PVC CONDUIT BEND).
B. INSTALL 21 FT. STEEL POLE WITH A 38 FT. MAST ARM, TRAFFIC SIGNAL HEADS AND SIGNS (NOTE: 1-2 IN. SCHEDULE 40, 90 DEGREE PVC CONDUIT BEND).
C. INSTALL 21 FT. STEEL POLE WITH A 48 FT. MAST ARM, TRAFFIC SIGNAL HEADS AND SIGN (NOTE: 1-2 IN. SCHEDULE 40, 90 DEGREE PVC CONDUIT BEND).
D. INSTALL NEMA SIZE "6" BASE MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT (NOTE: 1-2 IN. SCHEDULE 40, 1-2 IN. SCHEDULE 80, AND 2-4 IN. SCHEDULE 40, 90 DEGREE PVC CONDUIT BENDS).
E. INSTALL HANDHOLE.
F. INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
G. INSTALL 2 IN. SCHEDULE 40, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
H. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED).
J. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
K. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
L. INSTALL 4 IN. SCHEDULE 40, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
M. INSTALL 6 FT. X 30 FT. LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (2-4-2) QUADRUPOLE TYPE.
N. INSTALL MICRO-LOOP PROBE SET.
O. INSTALL 24 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE (STOP LINE).
P. REMOVE R1-1 SIGN AND SUPPORTS.
Q. INSTALL 4 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE.
R. INSTALL 4 IN. YELLOW PERMANENT PREFORMED PAVEMENT MARKING TAPE.
S. INSTALL 4 IN. WHITE SKIP PERMANENT PREFORMED PAVEMENT MARKING TAPE (10 FT. LINE - 30 FT. GAP).
T. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
U. INSTALL W3-3 SIGN (48 IN. X 48 IN.) WITH "NEW" PANEL (30 IN. X 30 IN.) AND FLAGS ON TWO 4 IN. X 4 IN. TREATED WOOD POSTS APPROXIMATELY 475 FT. IN ADVANCE OF THE INTERSECTION ON MD 450.
V. INSTALL W3-3 SIGN (36 IN. X 36 IN.) WITH "NEW" PANEL (24" X 24") AND FLAGS ON ONE 4 IN. X 6 IN. TREATED WOOD POST APPROXIMATELY 250 FT. IN ADVANCE OF THE INTERSECTION ON FORBES ROAD.
W. REMOVE EXISTING "ARROW" PAVEMENT MARKING.
X. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED).

NOTES:

1. THE LOOP DETECTORS AND CONDUIT ARE TO BE INSTALLED PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	S
WATER	W
CABLE TV	TV

LOG MILE 16045006.59

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REVISIONS	APPROVALS	REVISIONS
	ASSISTANT DIVISION CHIEF 5/5/96	
	ASST. DISTRICT ENGINEER, TRAFFIC	
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 5/21/96	
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 450 (ANNAPOLIS ROAD) AND FORBES BLVD.

DATE: 5-20-96	DRAWN BY: S.BLOSS	F.A.P. NO. AW3102A&S AW3102N&B		PLAN SHEET NO.: TS-3600	SHEET NO. ___ OF ___
SCALE: 1" = 20'	DESIGNED BY: T.ZAYDEL	S.H.A. NO.			
APPROVED BY: M. Rudy 5-28-96	CHECKED BY: T.HANNAN	COUNTY PRINCE GEORGE'S			