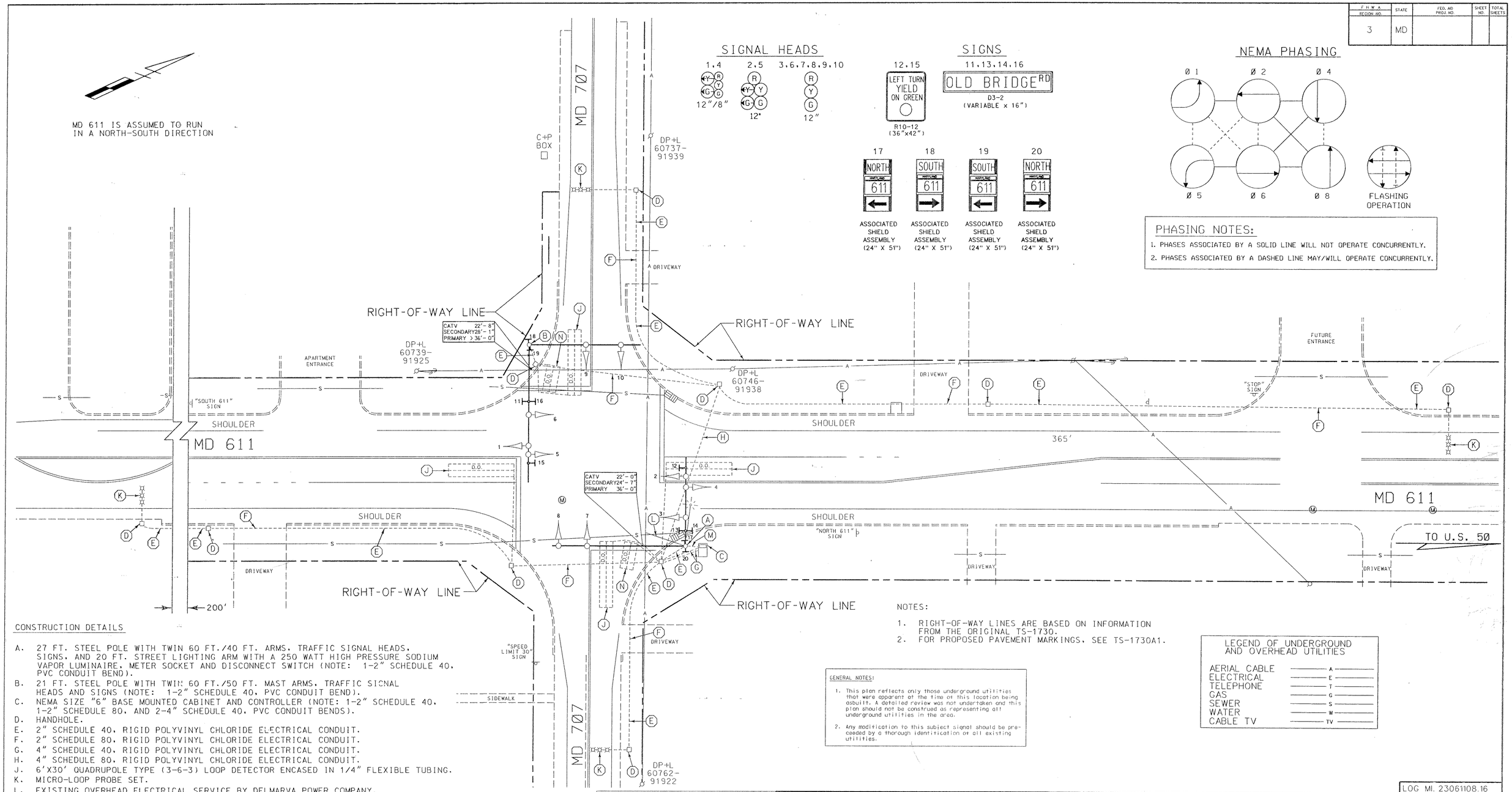
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

MD 611 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION



SIGNAL HEADS

1,4 — 12"/8"
2,5 — 12"
3,6,7,8,9,10 — 12"

SIGNS

12,15 — LEFT TURN YIELD ON GREEN — R10-12 (36"x42")

11,13,14,16 — OLD BRIDGE RD — D3-2 (VARIABLE x 16")

17 — NORTH 611
18 — SOUTH 611
19 — SOUTH 611
20 — NORTH 611

ASSOCIATED SHIELD ASSEMBLY (24" X 51")

NEMA PHASING

Ø 1, Ø 2, Ø 4, Ø 5, Ø 6, Ø 8

FLASHING OPERATION

PHASING NOTES:

1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL OPERATE CONCURRENTLY.

CONSTRUCTION DETAILS

A. 27 FT. STEEL POLE WITH TWIN 60 FT./40 FT. ARMS, TRAFFIC SIGNAL HEADS, SIGNS, AND 20 FT. STREET LIGHTING ARM WITH A 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE, METER SOCKET AND DISCONNECT SWITCH (NOTE: 1-2" SCHEDULE 40, PVC CONDUIT BEND).
B. 21 FT. STEEL POLE WITH TWIN 60 FT./50 FT. MAST ARMS, TRAFFIC SIGNAL HEADS AND SIGNS (NOTE: 1-2" SCHEDULE 40, PVC CONDUIT BEND).
C. NEMA SIZE "6" BASE MOUNTED CABINET AND CONTROLLER (NOTE: 1-2" SCHEDULE 40, 1-2" SCHEDULE 80, AND 2-4" SCHEDULE 40, PVC CONDUIT BENDS).
D. HANDHOLE.
E. 2" SCHEDULE 40, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT.
F. 2" SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT.
G. 4" SCHEDULE 40, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT.
H. 4" SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT.
J. 6'X30' QUADRUPOLE TYPE (3-6-3) LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING.
K. MICRO-LOOP PROBE SET.
L. EXISTING OVERHEAD ELECTRICAL SERVICE BY DELMARVA POWER COMPANY.
M. 2" SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT.
N. 6'X12' QUADRUPOLE TYPE (3-6-3) LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING.

NOTES:

1. RIGHT-OF-WAY LINES ARE BASED ON INFORMATION FROM THE ORIGINAL TS-1730.
2. FOR PROPOSED PAVEMENT MARKINGS, SEE TS-1730A1.

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

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REVISIONS	APPROVALS	REVISIONS
(B) 3-6-97 ASBUILT SHA NO. AW-101-B58 RRZ	ASSISTANT DIVISION CHIEF	
A 3-29-96 AS-BUILT, REDRAWN AND UPGRADE ICB TO FULLY ACTUATED SIGNAL TMZ	ASST. DISTRICT ENGINEER, TRAFFIC	
	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 SIGNALIZATION PLAN
MD 611 AND MD 707

DATE: 8-29-79	DRAWN BY: R.E.WATSON	F.A.P. NO.		PLAN SHEET NO.: B TS-1730A	SHEET NO. 1 OF 4
SCALE: 1"=20'	DESIGNED BY: W.RICHARDSON	S.H.A. NO.	WO 577-502-171		
APPROVED BY:	CHECKED BY: S.RENZI	COUNTY	WORCESTER		

25 C. 1994