MD 650 IS ASSUMED TO RUN IN A NORTH - SOUTH DIRECTION

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF E/P LEFT TURN PHASING ALONG NORTH AND SOUTH MD 650.

EXISTING SIGNS

17,18 — ONLY

15A,15B,16A,16B — Quebec Street — DUAL FACED

PROPOSED SIGNS

19,20 — LEFT TURN YIELD ON GREEN — R10-12 36" X 42"

EXISTING SIGNALS

1-6 — 12"

7-12 — 12"

13,14 — 12"

BLACK FACED

EXISTING SIGNALS TO BE REMOVED

1,2,4,5 — 12"

PROPOSED SIGNAL

2,5 — 1,4

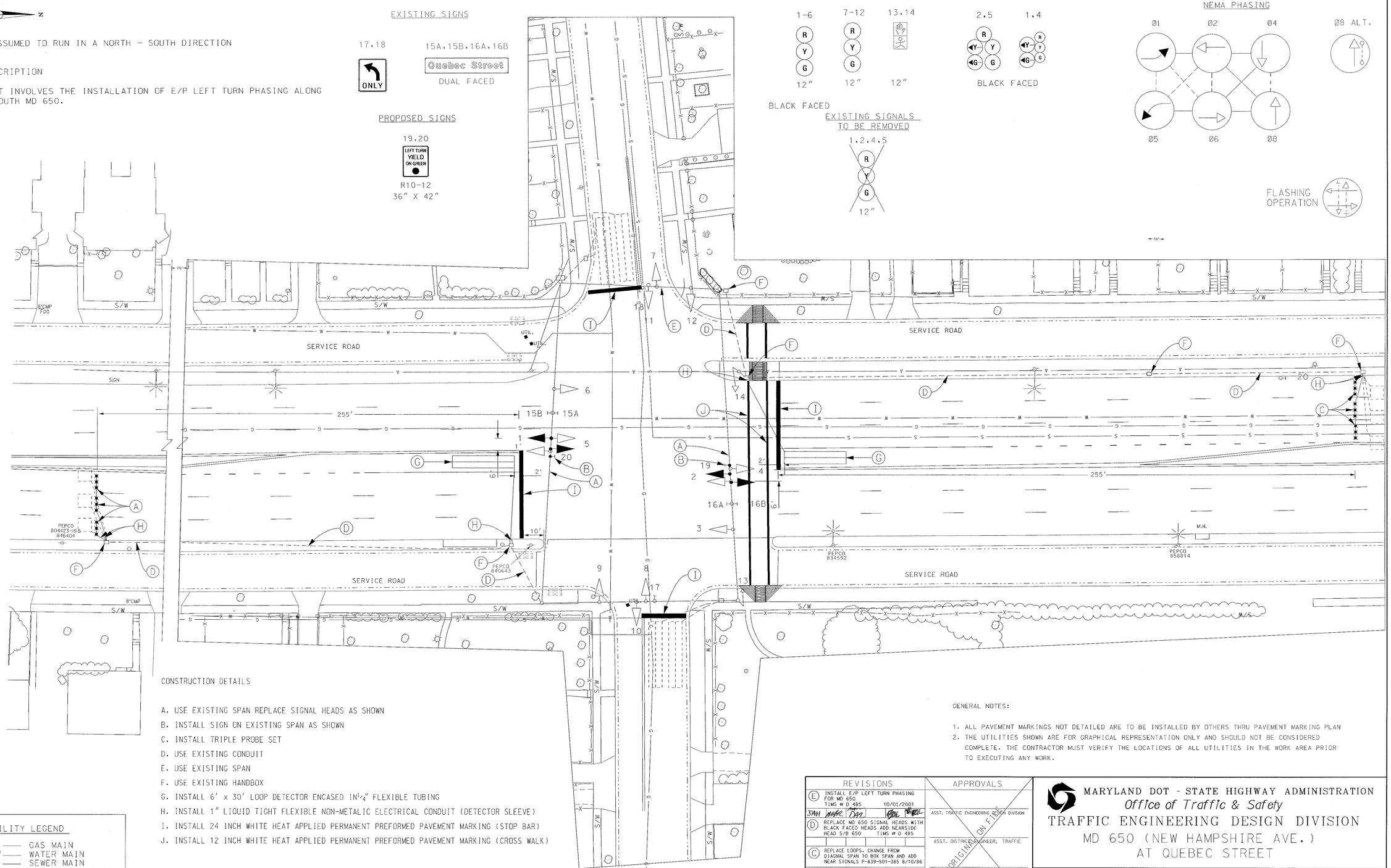
BLACK FACED

NEMA PHASING

Ø1 Ø2 Ø4 Ø8 ALT.

Ø5 Ø6 Ø8

FLASHING OPERATION



CONSTRUCTION DETAILS

A. USE EXISTING SPAN REPLACE SIGNAL HEADS AS SHOWN
B. INSTALL SIGN ON EXISTING SPAN AS SHOWN
C. INSTALL TRIPLE PROBE SET
D. USE EXISTING CONDUIT
E. USE EXISTING SPAN
F. USE EXISTING HANDBOX
G. INSTALL 6' x 30' LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING
H. INSTALL 1" LIQUID TIGHT FLEXIBLE NON-METALIC ELECTRICAL CONDUIT (DETECTOR SLEEVE)
I. INSTALL 24 INCH WHITE HEAT APPLIED PERMANENT PREFORMED PAVEMENT MARKING (STOP BAR)
J. INSTALL 12 INCH WHITE HEAT APPLIED PERMANENT PREFORMED PAVEMENT MARKING (CROSS WALK)

GENERAL NOTES:

1. ALL PAVEMENT MARKINGS NOT DETAILED ARE TO BE INSTALLED BY OTHERS THRU PAVEMENT MARKING PLAN
2. THE UTILITIES SHOWN ARE FOR GRAPHICAL REPRESENTATION ONLY AND SHOULD NOT BE CONSIDERED COMPLETE. THE CONTRACTOR MUST VERIFY THE LOCATIONS OF ALL UTILITIES IN THE WORK AREA PRIOR TO EXECUTING ANY WORK.

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

REVISIONS	APPROVALS
(E) INSTALL E/P LEFT TURN PHASING FOR MD 650 TIMS # D 485 10/01/2001	ASST. TRAFFIC ENGINEERING DESIGN DIVISION
(D) REPLACE MD 650 SIGNAL HEADS WITH BLACK FACED HEADS ADD NEARSIDE HEAD S/B 650 TIMS # D 485	ASST. DISTRICT ENGINEER, TRAFFIC
(C) REPLACE LOOPS. CHANGE FROM DIAGNAL SPAN TO BOX SPAN AND ADD NEAR SIGNALS P-839-501-385 8/10/86	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
(B) REPLACE SIGNALS. LOOPS. AND CONTROLLER SHA # P-839-501-385 8/10/85	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
MD 650 (NEW HAMPSHIRE AVE.)
AT QUEBEC STREET

DRAWN BY:	DAVE WALLACE	F.A.P. NO.		TS NO. 1617 E	SHEET NO.
CHECKED BY:	DAN MESZLER	S.H.A. NO.			
SCALE:	1" = 20'	COUNTY:	PRINCE GEORGES	T.I.M.S. NO. E624	OF
DATE:	4/18/78	LOG MILE:	16065002.39		