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

PROJECT DESCRIPTION

THIS PROJECT CONSISTS OF REPLACING THE MAIN ROAD SIGNAL HEADS WITH BLACK FACED HEADS AND ADDING A NEAR SIDE SIGNAL FOR S/B MD 650

EXISTING SIGNS

17.18 — ONLY

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

EXISTING SIGNALS

7-12: R Y G — 12"

13.14 — 12"

PROPOSED SIGNAL

1-6: R Y G — 12" — BLACK FACED

EXISTING SIGNALS TO BE REMOVED

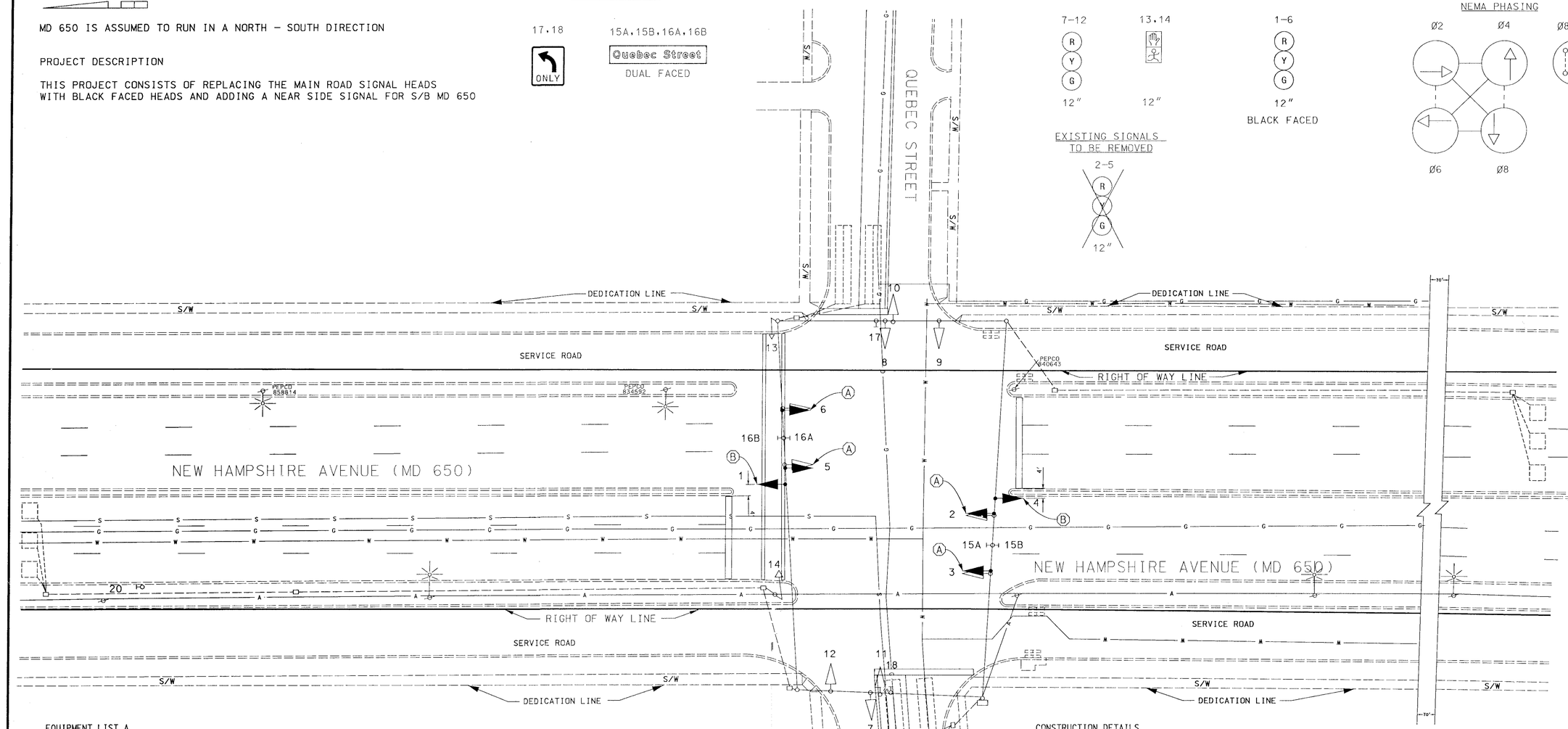
2-5: R Y G — 12"

NEMA PHASING

Ø2 Ø4 Ø6 Ø8

Ø8 ALT.

FLASHING OPERATION

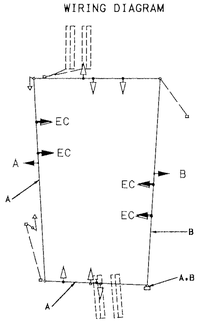


EQUIPMENT LIST A

TO BE FURNISHED AND OR INSTALLED BY THE CONTRACTOR

1001	1 E.A.	MAINTENANCE OF TRAFFIC
8045	350 L.F.	FURNISH & INSTALL ELECTRICAL CABLE - 7 CONDUCTOR (NO. 14 AWG)
8084	18 E.A.	FURNISH & INSTALL 12 INCH VEHICULAR TRAFFIC SIGNAL HEAD SECTION

WIRING DIAGRAM



A B — 7 CONDUCTOR (NO 14 AWG)

EC — EXISTING CABLE

CONSTRUCTION DETAILS

A. REMOVE EXISTING SIGNAL AND REPLACE WITH BLACK FACED SIGNAL

B. INSTALL NEW NEARSIDE 12" 3- SECTION BLACK FACED SIGNAL

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

- (D) REPLACE MD 650 SIGNAL HEADS WITH BLACK FACED HEADS ADD NEARSIDE HEAD S/B 650 TIMS # D 485
- (C) REPLACE LOOPS. CHANGE FROM DIAGNAL SPAN TO BOX SPAN AND ADD NEAR SIGNALS P-839-501-385 8/10/86
- (B) REPLACE SIGNALS. LOOPS. AND CONTROLLER SHA # P-839-501-385 8/10/85
- (A) AS BUILT REDRAWN CONTRACT P 626-501-385

APPROVALS

ASST. TRAFFIC ENGINEERING DESIGN DIVISION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION

Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

MD 650 @ QUEBEC STREET

DRAWN BY:	DAVE WALLACE	F.A.P. NO.	FG309A55/B55	TS NO. 1617 D	SHEET NO.
CHECKED BY:	DAN MESZLER	S.H.A. NO.			
SCALE:	1" = 20'	COUNTY:	PRINCE GEORGES	T.I.M.S. NO. D 485	01 OF 01
DATE:	4/18/78	LOG MILE:	16065002.39		

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