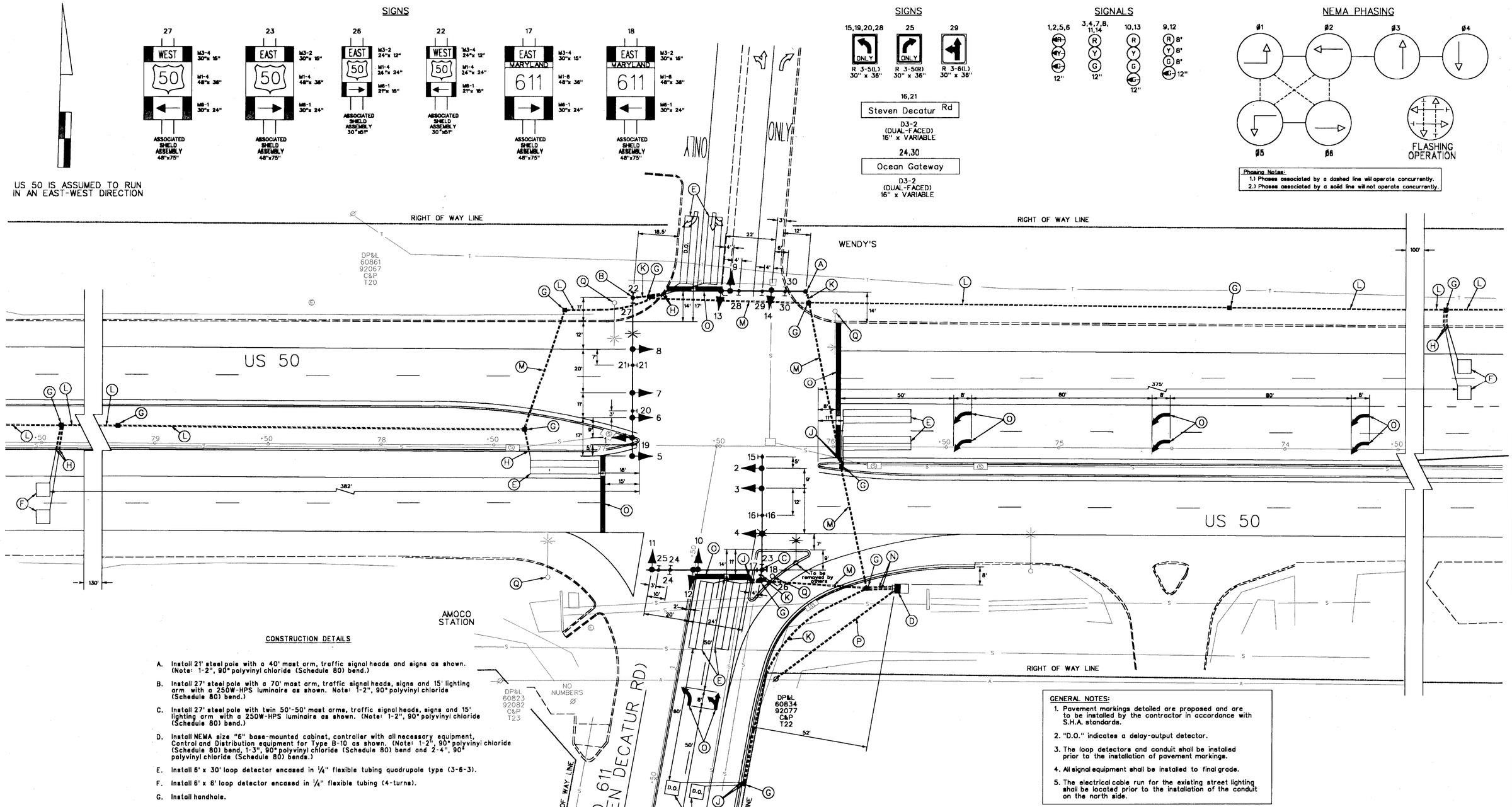

CONSTRUCTION DETAILS

A. Install 21' steel pole with a 40' mast arm, traffic signal heads and signs as shown. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

B. Install 27' steel pole with a 70' mast arm, traffic signal heads, signs and 15' lighting arm with a 250W-HPS luminaire as shown. Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

C. Install 27' steel pole with twin 50'-50' mast arms, traffic signal heads, signs and 15' lighting arm with a 250W-HPS luminaire as shown. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend.)

D. Install NEMA size "6" base-mounted cabinet, controller with all necessary equipment, Control and Distribution equipment for Type B-10 as shown. (Note: 1-2", 90° polyvinyl chloride (Schedule 80) bend, 1-3", 90° polyvinyl chloride (Schedule 80) bend and 2-4", 90° polyvinyl chloride (Schedule 80) bends.)

E. Install 6' x 30' loop detector encased in 1/4" flexible tubing quadrupole type (3-6-3).

F. Install 6' x 6' loop detector encased in 1/4" flexible tubing (4-turns).

G. Install handhole.

H. Install 1" galvanized steel electrical conduit (detector wire sleeve).

J. Install 1" liquid tight flexible non-metallic electrical conduit (detector wire sleeve).

K. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

L. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

M. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).

N. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).

O. Install pavement markings as shown.

P. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched) to the utility pole base, supply elbow and pull string for the proposed underground electrical service to be installed by DP&L.

Q. Existing signal pole to be back guyed during construction if required. (For removal see Signal Plan Sheet 8 of 8.)

GENERAL NOTES:

1. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards.
2. "D.O." indicates a delay-output detector.
3. The loop detectors and conduit shall be installed prior to the installation of pavement markings.
4. All signal equipment shall be installed to final grade.
5. The electrical cable run for the existing street lighting shall be located prior to the installation of the conduit on the north side.

GEOMETRIC LEGEND

PROPOSED ————————
EXISTING - - - - - - - - - -

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

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TASK8.DGN

REVISIONS

G 11-5-88 RECONSTRUCT TRAFFIC SIGNAL DUE TO GEOMETRIC CHANGES SHA NO.: W0-255X-175
EMM MAR 1989 FEL 1990

F 8-90 ASBUILT INSTALL SIDE ROAD SPLIT PHASING SHA NO.:

E 6-30-86 INSTALL E/P LEFT TURN US 50 EASTBOUND SHA NO.: 855-25004

D 5-26-86 INSTALL LOOP AND HANDBOX ON NORTH AND SOUTH LEG SHA NO.: 855-25004

APPROVALS

ASST. CHIEF TSDD SUPERV.
ASST. DISTRICT ENGINEER, TRAFFIC
ASST. ADMIN. ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
US 50 AND MD 611 (STEVEN DECATUR RD)

DRAWN BY: J.SPENCE	COUNTY: WORCESTER	TS NO. 132G	SHEET NO.
CHECK BY: A.B.-J.W.S.	LOG MILE: 23005012.93		
DATE: 5-25-70	F.A.P. NO. SEE TITLE SHEET	T.I.M.S. NO. C-529	43 OF 63
SCALE: 1" = 20'	S.H.A. NO. W0-255X-175		