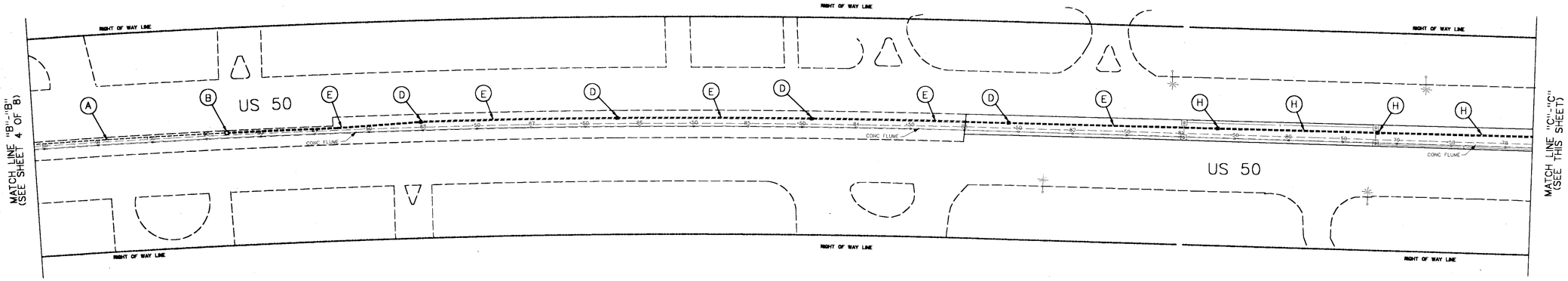
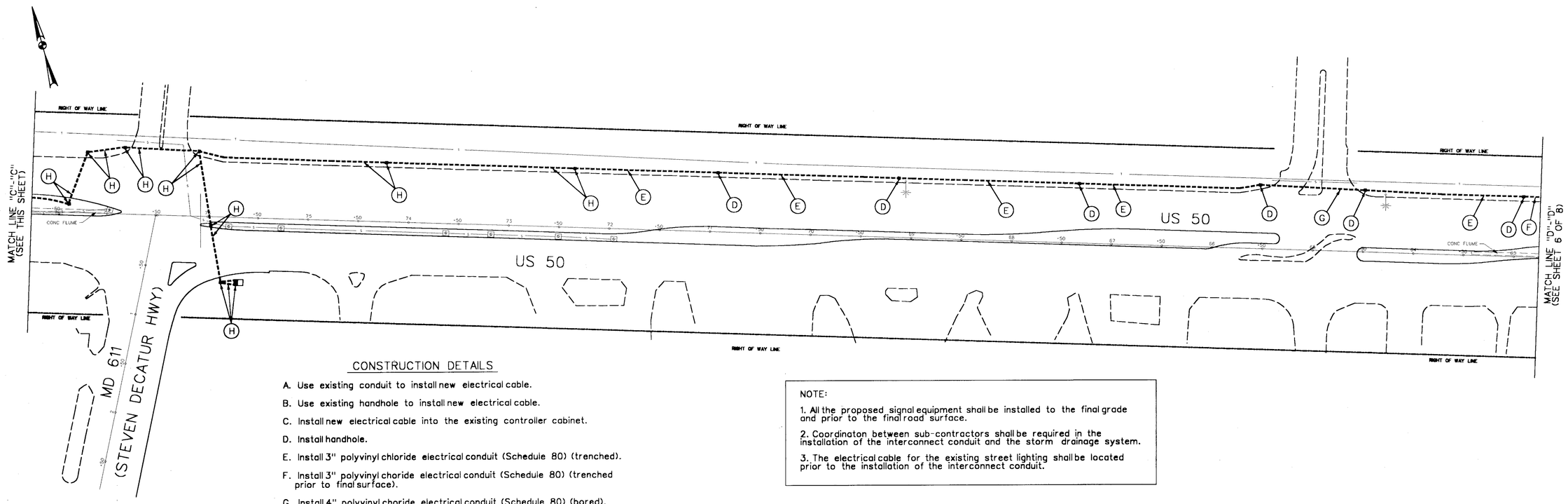
NOTE:
US 50 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION.





CONSTRUCTION DETAILS

A. Use existing conduit to install new electrical cable.

B. Use existing handhole to install new electrical cable.

C. Install new electrical cable into the existing controller cabinet.

D. Install handhole.

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

F. Install 3" polyvinyl choride electrical conduit (Schedule 80) (trenched prior to final surface).

G. Install 4" polyvinyl choride electrical conduit (Schedule 80) (bored).

H. Proposed signal equipment as shown on signal plan 2 of 8.

J. Install 3" polyvinyl choride electrical conduit (Schedule 80) (tunnel under concrete flume.

K. Install 3" polyvinyl choride electrical conduit (Schedule 80) (bored).

L. Install 6'x6' loop detector encased in 1/4" flexible tubing (4-turns).

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

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

O. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (Tunnel under concrete flume).

NOTE:

1. All the proposed signal equipment shall be installed to the final grade and prior to the final road surface.

2. Coordinaton between sub-contractors shall be required in the installation of the interconnect conduit and the storm drainage system.

3. The electrical cable for the existing street lighting shall be located prior to the installation of the interconnect conduit.

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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REVISIONS	APPROVALS
	ASST. CHIEF TSDD SECTION
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
INTERCONNECT PLAN
US 50 FROM MD 707 TO SHANTYTOWN ROAD

DRAWN BY: S. BARANOWSKI	COUNTY: WORCESTER	TS NO.	SHEET NO.
CHECK BY: EMM M. Roth	LOG MILE:		
DATE: 10-15-98	F.A.P. NO. SEE TITLE SHEET	T.I.M.S. NO.	46 OF 63
SCALE: 1"= 50'	S.H.A. NO. W07355176		