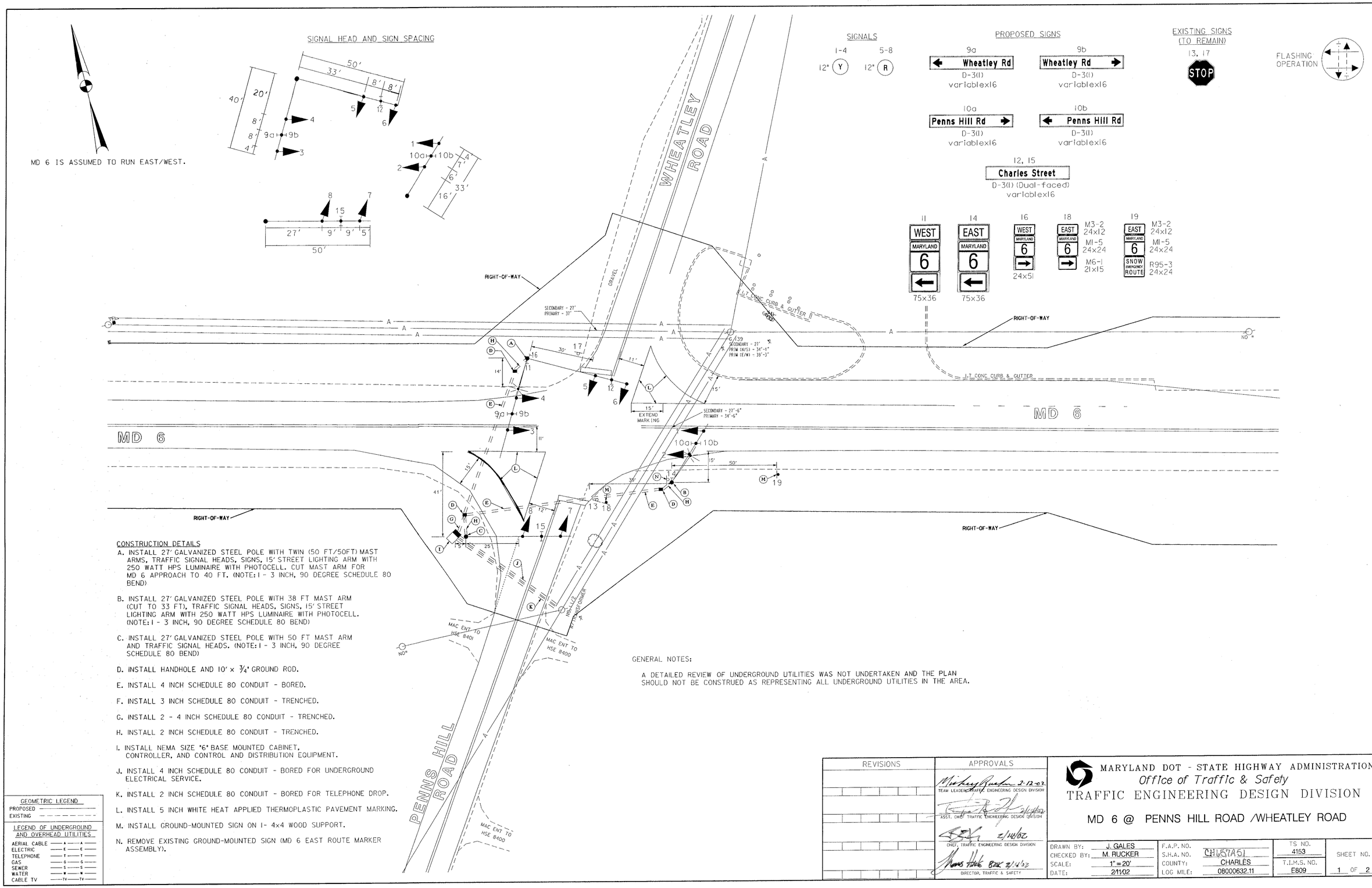

CONSTRUCTION DETAILS

A. INSTALL 27' GALVANIZED STEEL POLE WITH TWIN (50 FT/50FT) MAST ARMS, TRAFFIC SIGNAL HEADS, SIGNS, 15' STREET LIGHTING ARM WITH 250 WATT HPS LUMINAIRE WITH PHOTOCELL. CUT MAST ARM FOR MD 6 APPROACH TO 40 FT. (NOTE: 1 - 3 INCH, 90 DEGREE SCHEDULE 80 BEND)

B. INSTALL 27' GALVANIZED STEEL POLE WITH 38 FT MAST ARM (CUT TO 33 FT), TRAFFIC SIGNAL HEADS, SIGNS, 15' STREET LIGHTING ARM WITH 250 WATT HPS LUMINAIRE WITH PHOTOCELL. (NOTE: 1 - 3 INCH, 90 DEGREE SCHEDULE 80 BEND)

C. INSTALL 27' GALVANIZED STEEL POLE WITH 50 FT MAST ARM AND TRAFFIC SIGNAL HEADS. (NOTE: 1 - 3 INCH, 90 DEGREE SCHEDULE 80 BEND)

D. INSTALL HANDHOLE AND 10' x 3/4" GROUND ROD.

E. INSTALL 4 INCH SCHEDULE 80 CONDUIT - BORED.

F. INSTALL 3 INCH SCHEDULE 80 CONDUIT - TRENCHED.

G. INSTALL 2 - 4 INCH SCHEDULE 80 CONDUIT - TRENCHED.

H. INSTALL 2 INCH SCHEDULE 80 CONDUIT - TRENCHED.

I. INSTALL NEMA SIZE "6" BASE MOUNTED CABINET, CONTROLLER, AND CONTROL AND DISTRIBUTION EQUIPMENT.

J. INSTALL 4 INCH SCHEDULE 80 CONDUIT - BORED FOR UNDERGROUND ELECTRICAL SERVICE.

K. INSTALL 2 INCH SCHEDULE 80 CONDUIT - BORED FOR TELEPHONE DROP.

L. INSTALL 5 INCH WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING.

M. INSTALL GROUND-MOUNTED SIGN ON 1- 4x4 WOOD SUPPORT.

N. REMOVE EXISTING GROUND-MOUNTED SIGN (MD 6 EAST ROUTE MARKER ASSEMBLY).

GENERAL NOTES:

A DETAILED REVIEW OF UNDERGROUND UTILITIES WAS NOT UNDERTAKEN AND THE PLAN SHOULD NOT BE CONSTRUED AS REPRESENTING ALL UNDERGROUND UTILITIES IN THE AREA.

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 —

REVISIONS	APPROVALS
	Mickey Rucker 2-12-02 TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	2/14/02 ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	2/14/02 CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	Thomas Hicks BZK 2/14/02 DIRECTOR, TRAFFIC & SAFETY

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

MD 6 @ PENNS HILL ROAD /WHEATLEY ROAD

DRAWN BY:	J. GALES	F.A.P. NO.		TS NO.	SHEET NO.
CHECKED BY:	M. RUCKER	S.H.A. NO.	CH157A51	4153	
SCALE:	1" = 20'	COUNTY:	CHARLES	T.I.M.S. NO.	
DATE:	2/11/02	LOG MILE:	08000632.11	E809	1 OF 2