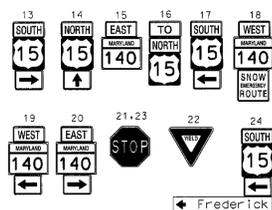


GENERAL NOTES

- ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

MD 140 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNS

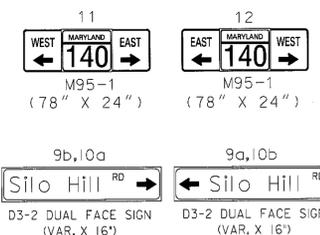


SILO HILL ROAD

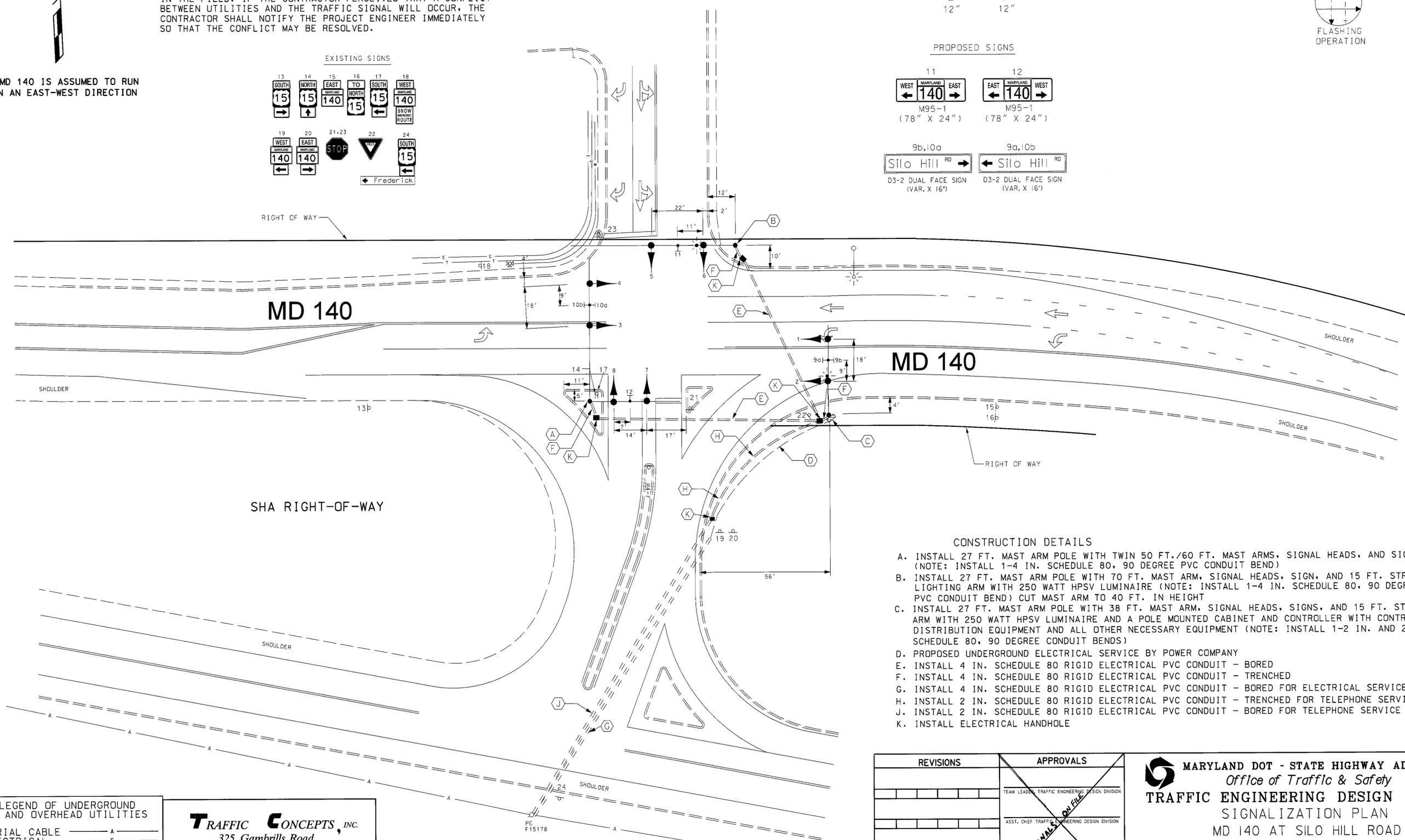
PROPOSED SIGNALS



PROPOSED SIGNS



NEMA PHASING



CONSTRUCTION DETAILS

- INSTALL 27 FT. MAST ARM POLE WITH TWIN 50 FT./60 FT. MAST ARMS, SIGNAL HEADS, AND SIGNS (NOTE: INSTALL 1-4 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT BEND)
- INSTALL 27 FT. MAST ARM POLE WITH 70 FT. MAST ARM, SIGNAL HEADS, SIGN, AND 15 FT. STREET LIGHTING ARM WITH 250 WATT HPSV LUMINAIRE (NOTE: INSTALL 1-4 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT BEND) CUT MAST ARM TO 40 FT. IN HEIGHT
- INSTALL 27 FT. MAST ARM POLE WITH 38 FT. MAST ARM, SIGNAL HEADS, SIGNS, AND 15 FT. STREET LIGHTING ARM WITH 250 WATT HPSV LUMINAIRE AND A POLE MOUNTED CABINET AND CONTROLLER WITH CONTROL AND DISTRIBUTION EQUIPMENT AND ALL OTHER NECESSARY EQUIPMENT (NOTE: INSTALL 1-2 IN. AND 2-3 IN. SCHEDULE 80, 90 DEGREE CONDUIT BENDS)
- PROPOSED UNDERGROUND ELECTRICAL SERVICE BY POWER COMPANY
- INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - BORED
- INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - TRENCHED
- INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - BORED FOR ELECTRICAL SERVICE
- INSTALL 2 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - TRENCHED FOR TELEPHONE SERVICE
- INSTALL 2 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - BORED FOR TELEPHONE SERVICE
- INSTALL ELECTRICAL HANDHOLE

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

TRAFFIC CONCEPTS, INC.
 325 Gambrills Road
 Suite E
 Gambrills, MD 21054
 (410) 923-7101
 FAX (410) 923-6473 EMAIL TRACONCEPT@AOL.COM

REVISIONS	APPROVALS				
(A) POLE LOCATION CHANGE DUE TO UTILITY CONFLICT 7/24/03	<table border="1"> <tr><td>TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION</td></tr> <tr><td>ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</td></tr> <tr><td>CHIEF TRAFFIC ENGINEERING DESIGN DIVISION</td></tr> <tr><td>DIRECTOR, TRAFFIC & SAFETY</td></tr> </table>	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION	DIRECTOR, TRAFFIC & SAFETY
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MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
 Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
 SIGNALIZATION PLAN
 MD 140 AT SILO HILL ROAD

DRAWN BY: M. HOWELL	F.A.P. NO.:	TS NO.:	SHEET NO. 1 OF 2
CHECKED BY: T. ZAYDEL	S.H.A. NO.:	4209-A	
SCALE: 1" = 20'	COUNTY: FREDERICK	T.I.M.S. NO.:	
DATE: 2-26-03	LOG MILE: 10014004.80	F046	