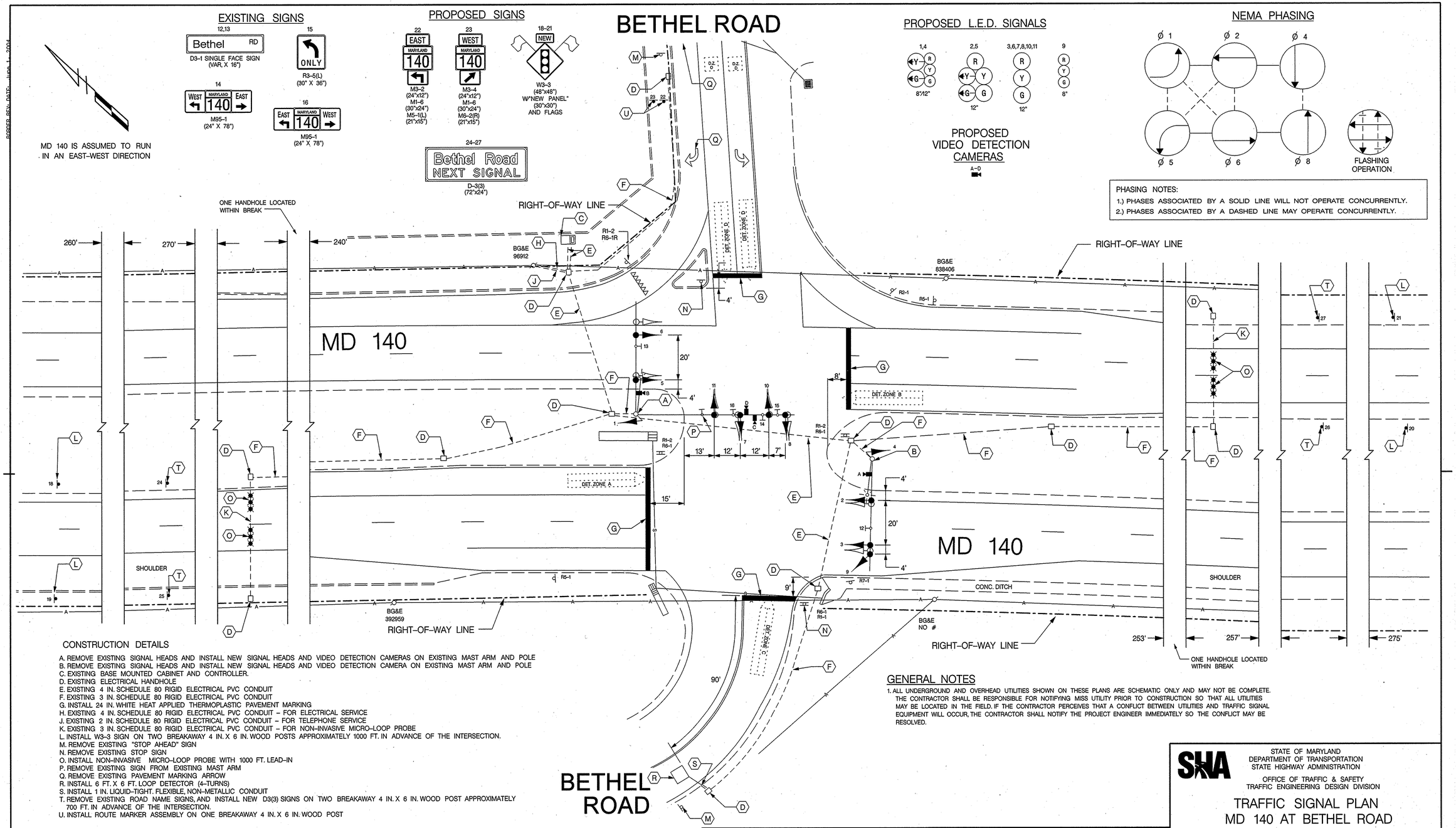

CONSTRUCTION DETAILS

A. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS AND VIDEO DETECTION CAMERAS ON EXISTING MAST ARM AND POLE
B. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS AND VIDEO DETECTION CAMERA ON EXISTING MAST ARM AND POLE
C. EXISTING BASE MOUNTED CABINET AND CONTROLLER.
D. EXISTING ELECTRICAL HANDHOLE
E. EXISTING 4 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT
F. EXISTING 3 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT
G. INSTALL 24 IN. WHITE HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING
H. EXISTING 4 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT – FOR ELECTRICAL SERVICE
J. EXISTING 2 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT – FOR TELEPHONE SERVICE
K. EXISTING 3 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT – FOR NON-INVASIVE MICRO-LOOP PROBE
L. INSTALL W3-3 SIGN ON TWO BREAKAWAY 4 IN. X 6 IN. WOOD POSTS APPROXIMATELY 1000 FT. IN ADVANCE OF THE INTERSECTION.
M. REMOVE EXISTING "STOP AHEAD" SIGN
N. REMOVE EXISTING STOP SIGN
O. INSTALL NON-INVASIVE MICRO-LOOP PROBE WITH 1000 FT. LEAD-IN
P. REMOVE EXISTING SIGN FROM EXISTING MAST ARM
Q. REMOVE EXISTING PAVEMENT MARKING ARROW
R. INSTALL 6 FT. X 6 FT. LOOP DETECTOR (4-TURNS)
S. INSTALL 1 IN. LIQUID-TIGHT. FLEXIBLE, NON-METALLIC CONDUIT
T. REMOVE EXISTING ROAD NAME SIGNS, AND INSTALL NEW D3(3) SIGNS ON TWO BREAKAWAY 4 IN. X 6 IN. WOOD POST APPROXIMATELY 700 FT. IN ADVANCE OF THE INTERSECTION.
U. INSTALL ROUTE MARKER ASSEMBLY ON ONE BREAKAWAY 4 IN. X 6 IN. WOOD POST

GENERAL NOTES

1. 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 CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITIES AND TRAFFIC SIGNAL EQUIPMENT WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THE CONFLICT MAY BE RESOLVED.

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.
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(410) 923-7101
FAX (410) 923-6473
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APPROVALS

TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR

DRAWN ON FILE

REVISIONS

A 3-2-06 UPGRADE ICB TO FULL TRAFFIC SIGNAL
TMZ

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION

OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

TRAFFIC SIGNAL PLAN
MD 140 AT BETHEL ROAD

SCALE	1" = 20'	DATE	12-2-03
CONTRACT NO.	BW996M82		
DESIGNED BY	T. ZAYDEL	COUNTY	CARROLL
DRAWN BY	M. HOWELL	LOGMILE	06014005.04
CHECKED BY	T. ZAYDEL	T.I.M.S. NO.	H333
F.A.P. NO.		TOD NO.	
DRAWING NO.	TS-4243 A	SHEET NO.	1 OF 2