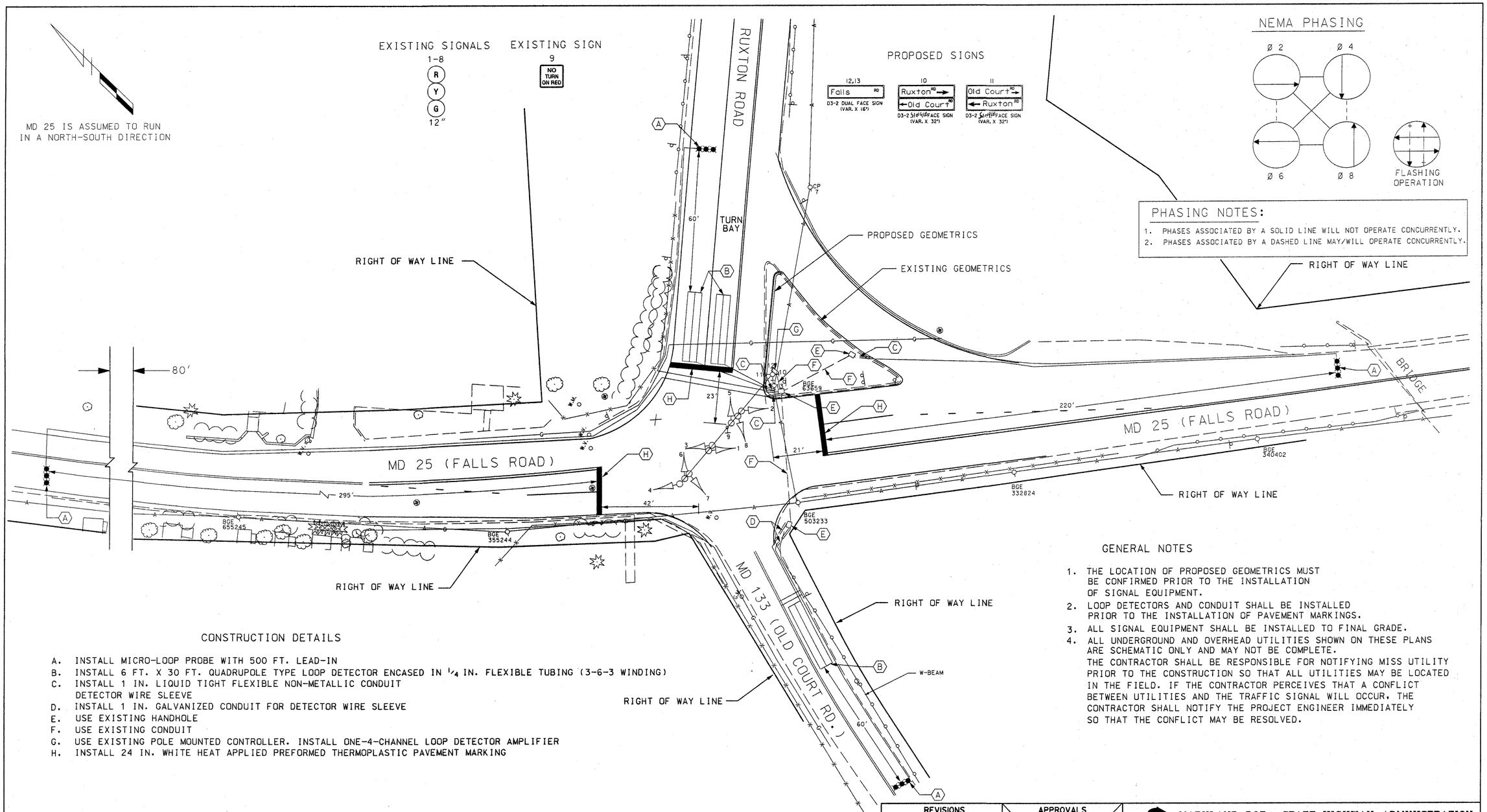

CONSTRUCTION DETAILS

A. INSTALL MICRO-LOOP PROBE WITH 500 FT. LEAD-IN
B. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING)
C. INSTALL 1 IN. LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT DETECTOR WIRE SLEEVE
D. INSTALL 1 IN. GALVANIZED CONDUIT FOR DETECTOR WIRE SLEEVE
E. USE EXISTING HANDHOLE
F. USE EXISTING CONDUIT
G. USE EXISTING POLE MOUNTED CONTROLLER. INSTALL ONE-4-CHANNEL LOOP DETECTOR AMPLIFIER
H. INSTALL 24 IN. WHITE HEAT APPLIED PREFORMED THERMOPLASTIC PAVEMENT MARKING

GENERAL NOTES

1. THE LOCATION OF PROPOSED GEOMETRICS MUST BE CONFIRMED PRIOR TO THE INSTALLATION OF SIGNAL EQUIPMENT.
2. LOOP DETECTORS AND CONDUIT SHALL BE INSTALLED PRIOR TO THE INSTALLATION OF PAVEMENT MARKINGS.
3. ALL SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
4. 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.

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

REVISIONS	APPROVALS
© 10-31-01 REPLACE LOOP DETECTORS DUE TO MILLING SHA NO. 04-7705-0020 MLH	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION
MD 25 (FALLS ROAD) AT MD 133 (OLD COURT ROAD/RUXTON ROAD)

DRAWN BY:	W.R. SMITH	F.A.P. NO.		TS NO. 3194 C	SHEET NO. 1 OF 2
CHECKED BY:	S.E. WEBER	S.H.A. NO.			
SCALE:	1" = 20'	COUNTY:	BALTIMORE	T.I.M.S. NO. E456	
DATE:	9/85	LOG MILE:			

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