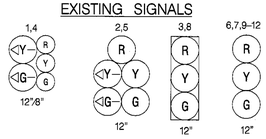
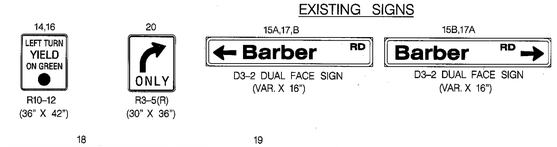
US 50 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

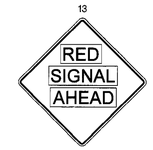
EXISTING SIGNALS



EXISTING SIGNS

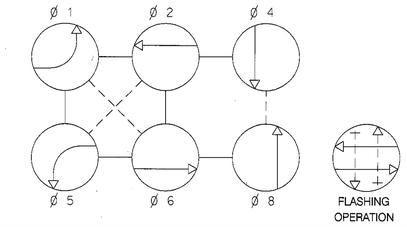


PROPOSED L.E.D. SIGN



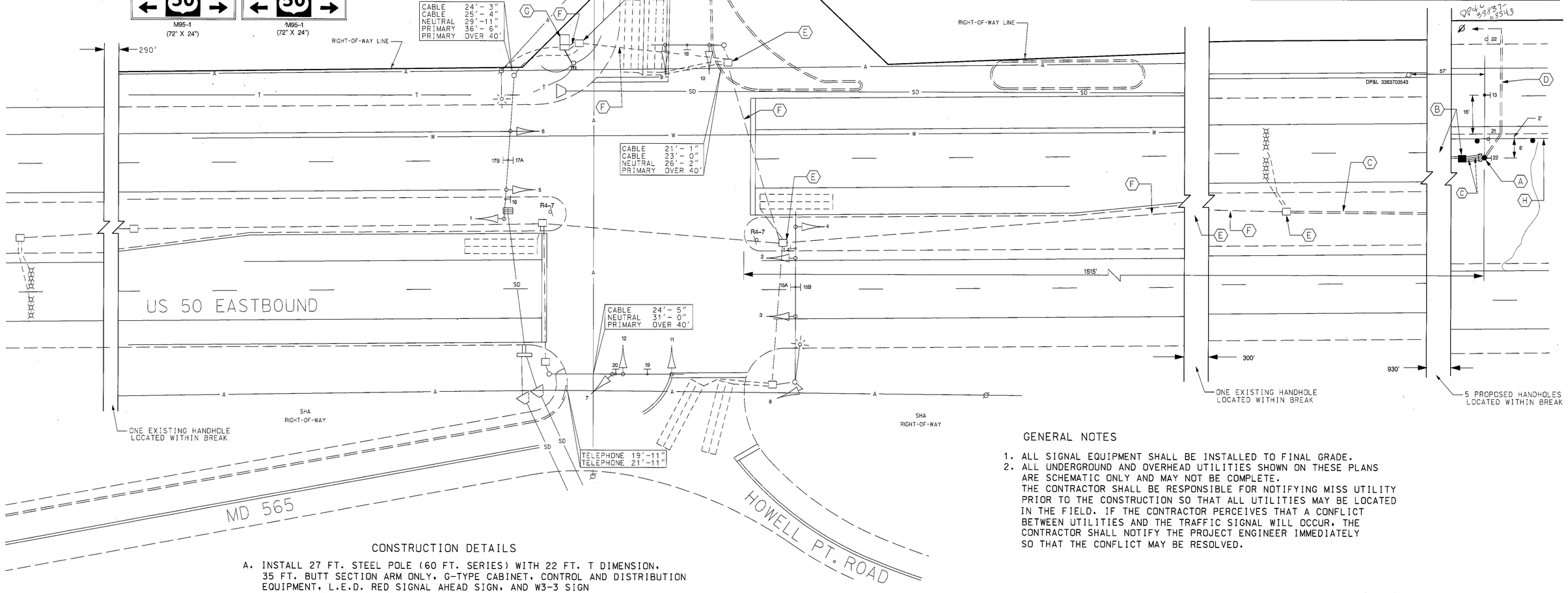
PROPOSED SIGN

NEMA PHASING



PHASING NOTES:

1.) PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2.) PHASES ASSOCIATED BY A DASHED LINE MAY OPERATE CONCURRENTLY.



GENERAL NOTES

1. ALL SIGNAL EQUIPMENT SHALL BE INSTALLED TO FINAL GRADE.
2. 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.

CONSTRUCTION DETAILS

A. INSTALL 27 FT. STEEL POLE (60 FT. SERIES) WITH 22 FT. T DIMENSION, 35 FT. BUTT SECTION ARM ONLY, G-TYPE CABINET, CONTROL AND DISTRIBUTION EQUIPMENT, L.E.D. RED SIGNAL AHEAD SIGN, AND W3-3 SIGN (NOTE: INSTALL 1-3 AND 1-4 IN. SCHEDULE 80, 90 DEGREE CONDUIT BEND)
B. INSTALL ELECTRICAL HANDHOLE
C. INSTALL 3 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - TRENCHED
D. INSTALL 4 IN. SCHEDULE 80 RIGID ELECTRICAL PVC CONDUIT - BORED FOR ELECTRICAL SERVICE
E. USE EXISTING HANDHOLE
F. USE EXISTING CONDUIT
G. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER
H. INSTALL TRAFFIC BARRIER W BEAM WITH TYPE "B" END TREATMENT (SEE G.I. SHEET FOR DETAIL)

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					
E	AS-BUILT 11-1988				
WM					
F	INSTALL SIG. HEADS FOR E.B. & W.B. US 50 & WEST LEG OF MD 565 3-1995				
WM	DJO	DAZ	ETP		TH
G	RECONSTRUCT TRAFIC SIGNAL 4-2001				
NML	MAR	DAZ	BRK		TH
H	INSTALLATION OF H.I.B. WESTBOUND US 50 4-1-04				
MD	WRC				

SHA NO. XX1065185

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION

ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, TRAFFIC & SAFETY

ORIGINAL ON FILE

SWA#: TA402A54/B54 TODA#: XX1065184-A3

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety

TRAFFIC ENGINEERING DESIGN DIVISION

SIGNALIZATION PLAN
US 50 AT MD 565/BARBER ROAD
TOWN OF TRAPPE MARYLAND

DRAWN BY:	J. GORDON	F.A.P. NO.		TS NO. 402-H	SHEET NO. 1 OF 2
CHECKED BY:	J. GORDON	S.H.A. NO.			
SCALE:	1" = 20'	COUNTY:	TALBOT	T.I.M.S. NO. F625	
DATE:	1-17-1974	LOG MILE:	20005014.82		

m:\800\01-832\47 us 50 @ md 565\si Mar. 31, 2004 10:43:17