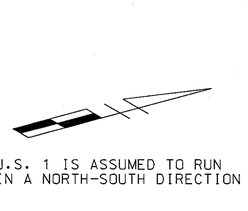
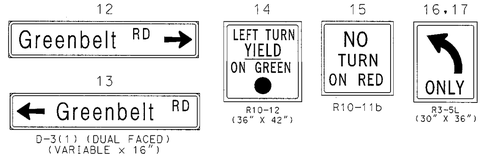
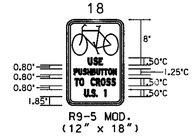


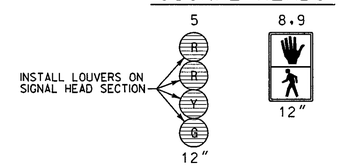
EXISTING SIGNS



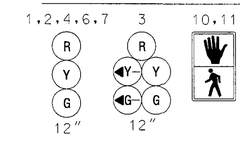
PROPOSED SIGN



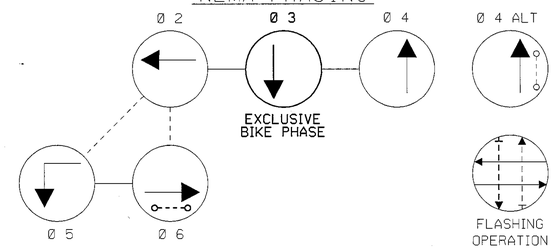
PROPOSED SIGNAL HEADS



EXISTING SIGNALS HEADS

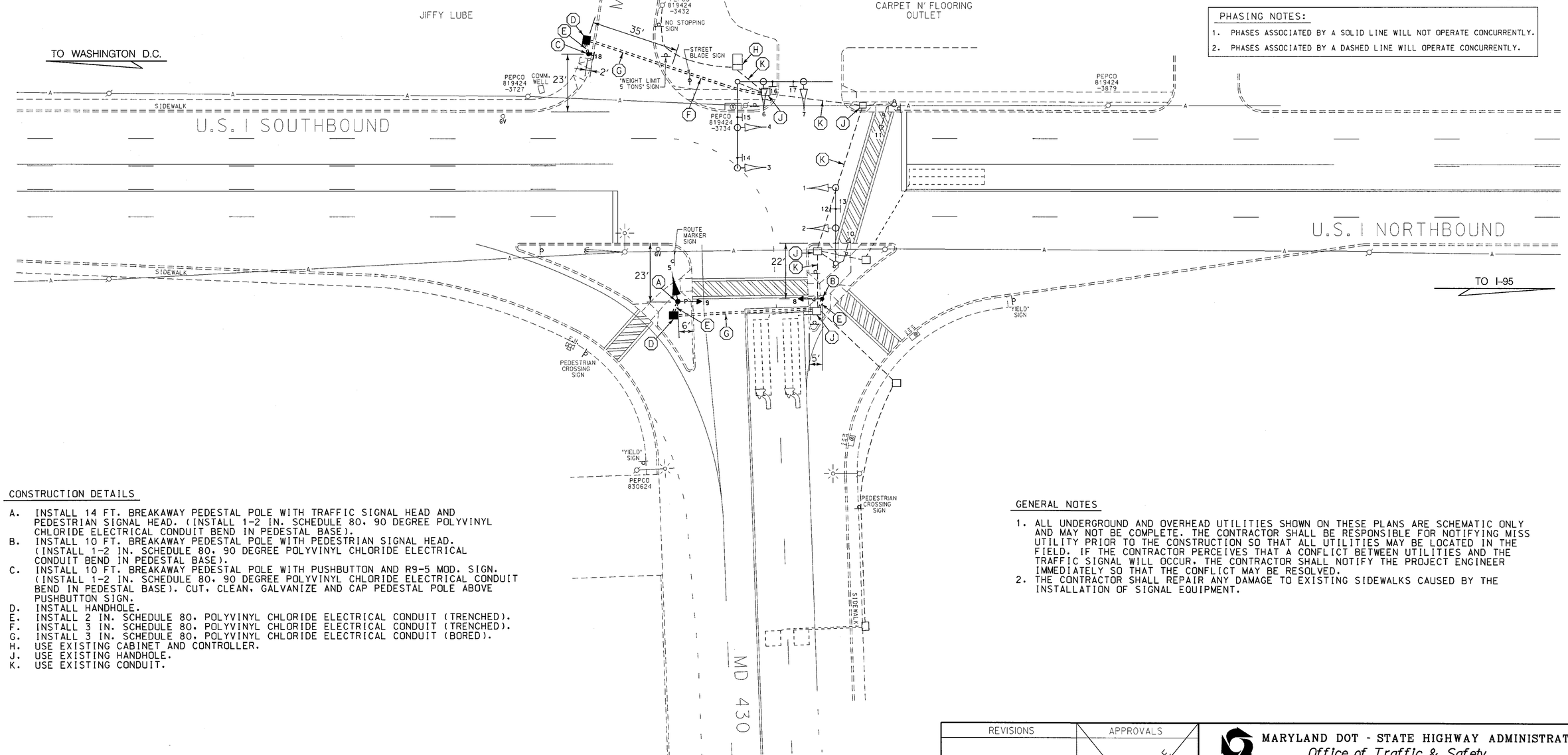


NEMA PHASING



PHASING NOTES:

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



CONSTRUCTION DETAILS

A. INSTALL 14 FT. BREAKAWAY PEDESTAL POLE WITH TRAFFIC SIGNAL HEAD AND PEDESTRIAN SIGNAL HEAD. (INSTALL 1-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BEND IN PEDESTAL BASE).
B. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH PEDESTRIAN SIGNAL HEAD. (INSTALL 1-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BEND IN PEDESTAL BASE).
C. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH PUSHBUTTON AND R9-5 MOD. SIGN. (INSTALL 1-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BEND IN PEDESTAL BASE). CUT, CLEAN, GALVANIZE AND CAP PEDESTAL POLE ABOVE PUSHBUTTON SIGN.
D. INSTALL HANDHOLE.
E. INSTALL 2 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
F. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
G. INSTALL 3 IN. SCHEDULE 80, POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
H. USE EXISTING CABINET AND CONTROLLER.
J. USE EXISTING HANDHOLE.
K. USE EXISTING CONDUIT.

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 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.
2. THE CONTRACTOR SHALL REPAIR ANY DAMAGE TO EXISTING SIDEWALKS CAUSED BY THE INSTALLATION OF SIGNAL EQUIPMENT.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE	A
ELECTRICAL	E
TELEPHONE	T
GAS	G
SEWER	SS
STORM DRAIN	SD
WATER	W
CABLE TV	TV

WR&A
Whitman, Requardt and Associates, LLP
801 South Caroline Street
Baltimore, Maryland 21231
(410) 235-3450

REVISIONS

F	ADD PEDESTRIAN INDICATIONS AND PHASE EXITING METZEROTT ROAD	2/03
BRD		
E	REPLACE DAMAGED DETECTION	3/97
NML		

APPROVALS

ORIGINAL ON FILE

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, TRAFFIC & SAFETY

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

TRAFFIC SIGNALIZATION PLAN
U.S. 1 AND MD 430/METZEROTT ROAD

DRAWN BY: H.J. REINHARDT	F.A.P. NO. T.O.F.U251-1(17)	TS NO. TS-1094E	SHEET NO.
CHECKED BY:	S.H.A. NO. PG 483A151		
SCALE: 1"=20'	COUNTY: PRINCE GEORGES	T.I.M.S. NO. F396	1 OF 2
DATE:	LOG MILE:		

M:\20008\US1&metzerott\f396gp01.dgn