F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

MD 333 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION
(NORTH ARROW ORIENTED TO MATCH BRIDGE DESIGN PLANS)

SIGNAL HEADS

1-5: R, Y, G — 12"

6-7: R, Y, G — 8"

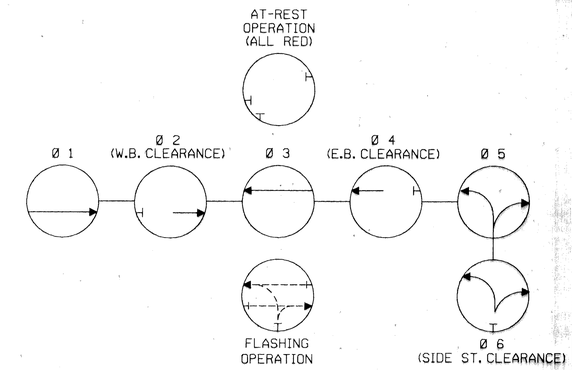
SIGNS

9: W1-3R (48" X 48")

8,10: WATCH FOR BIKES / BICYCLISTS MUST WALK (48" X 60") FOR SIGN LAYOUT SEE G.I. SHEET

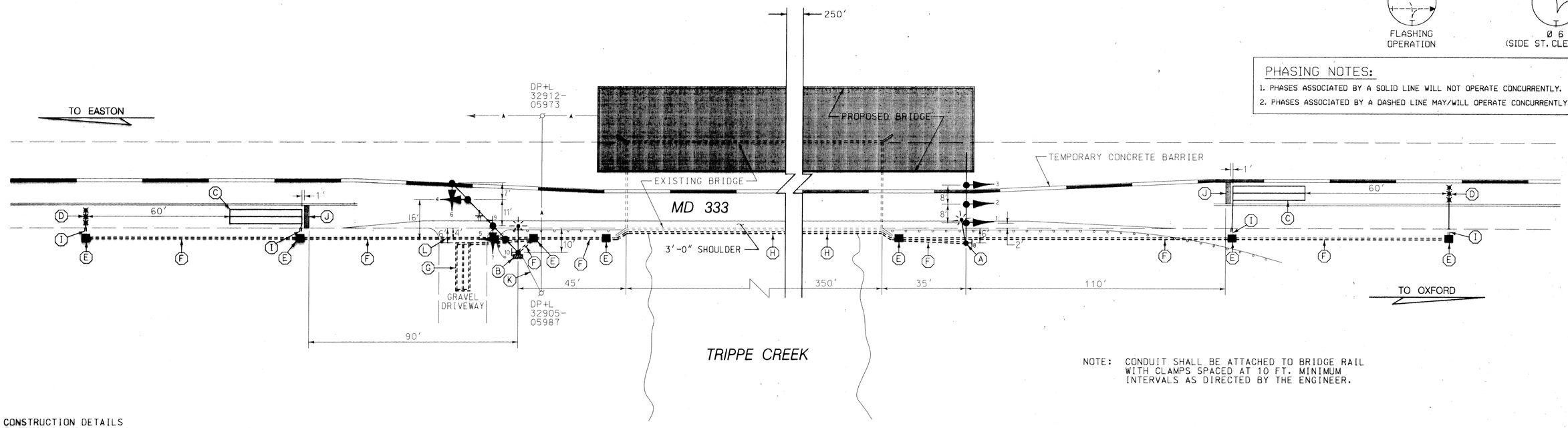
11: NO TURN ON RED — R10-11A (24" X 30")

NEMA PHASING



PHASING NOTES:

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



NOTE: CONDUIT SHALL BE ATTACHED TO BRIDGE RAIL WITH CLAMPS SPACED AT 10 FT. MINIMUM INTERVALS AS DIRECTED BY THE ENGINEER.

CONSTRUCTION DETAILS

A. INSTALL 27 FT. STEEL POLE WITH A 38 FT. MAST ARM, TRAFFIC SIGNAL HEADS, SIGNS, AND 15 FT. STREET LIGHTING ARM WITH A 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 1-2 IN. SCHEDULE 40, 90 DEGREE PVC CONDUIT BEND).
B. INSTALL 27 FT. STEEL POLE WITH A 38 FT. MAST ARM, TRAFFIC SIGNAL HEADS, SIGN, POLE MOUNTED CABINET AND CONTROLLER, AND 15 FT. STREET LIGHTING ARM WITH 250 WATT HIGH PRESSURE SODIUM VAPOR LUMINAIRE (NOTE: 2-2 IN. SCHEDULE 40, 90 DEGREE PVC CONDUIT BENDS).
C. INSTALL 6 FT. X 30 FT. QUADRUPOLE (2-4-2) TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
D. INSTALL MICRO-LOOP PROBE SET.
E. INSTALL HANDHOLE.
F. INSTALL 2 IN. SCHEDULE 40, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
G. INSTALL 6 FT. X 20 FT. QUADROPOLE (2-4-2) LOOP DETECTOR ENCASED IN 3/4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
H. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (ATTACHED TO BRIDGE).
I. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC CONDUIT SLEEVE.
J. INSTALL 24 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE (STOP LINE).
K. PROPOSED ELECTRICAL SERVICE.
L. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

WR&A
Whitman, Requardt and Associates
Engineers and Planners
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

REVISIONS	APPROVALS	REVISIONS
	ASSISTANT CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 3/20/96	
	ASST. DISTRICT ENGINEER, TRAFFIC	
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION 3/20/96	
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY 3/26/96	

SIGNAL NO.

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TEMPORARY TRAFFIC SIGNALIZATION PLAN
MD 333 AND TRIPPE CREEK (BR. 20017)

DATE: 3-19-96	DRAWN BY: S.BLOSS	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
SCALE: N.T.S.	DESIGNED BY: T.ZAYDEL	S.H.A. NO.	T-358-201-280		
APPROVED BY: 3-26-96	CHECKED BY: T.HANNAN	COUNTY	TALBOT		OF