MD 214 IS ASSUMED TO RUN
IN AN EAST-WEST DIRECTION

EXISTING SIGNS

9a,9b

Patuxent River RD

D3-2
VARIABLE X 16"
(DUAL FACED)

PROPOSED SIGN

10

ONLY

R3-5L,
30X36"

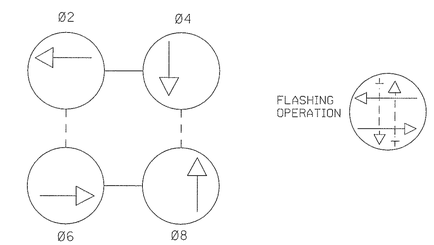
EXISTING SIGNALS

1-8

R
Y
G

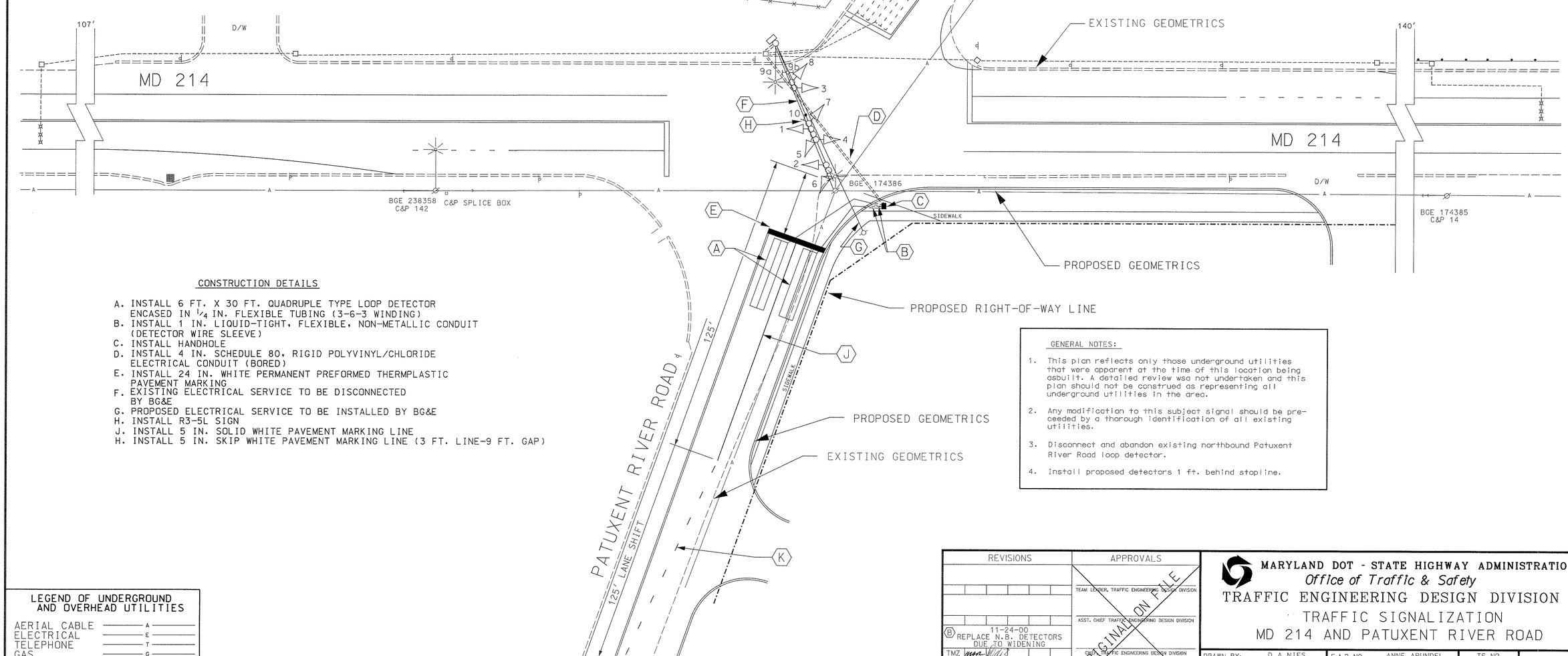
12"

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 6 FT. X 30 FT. QUADRUPLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING (3-6-3 WINDING)
B. INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE, NON-METALLIC CONDUIT (DETECTOR WIRE SLEEVE)
C. INSTALL HANDHOLE
D. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL/CHLORIDE ELECTRICAL CONDUIT (BORED)
E. INSTALL 24 IN. WHITE PERMANENT PREFORMED THERMPLASTIC PAVEMENT MARKING
F. EXISTING ELECTRICAL SERVICE TO BE DISCONNECTED BY BG&E
G. PROPOSED ELECTRICAL SERVICE TO BE INSTALLED BY BG&E
H. INSTALL R3-5L SIGN
J. INSTALL 5 IN. SOLID WHITE PAVEMENT MARKING LINE
H. INSTALL 5 IN. SKIP WHITE PAVEMENT MARKING LINE (3 FT. LINE-9 FT. GAP)

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review wsa not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceeded by a thorough identification of all existing utilities.
3. Disconnect and abandon existing northbound Patuxent River Road loop detector.
4. Install proposed detectors 1 ft. behind stopline.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

REVISIONS	APPROVALS
	TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
B 11-24-00 REPLACE N.B. DETECTORS DUE TO WIDENING	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
TMZ	
A 1-2-97 ASBUILT	
S.H.A. NO.: AW 104-501-585	DIRECTOR, TRAFFIC & SAFETY
RRZ	

ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION
MD 214 AND PATUXENT RIVER ROAD

DRAWN BY:	D.A.NIES	F.A.P. NO.	ANNE ARUNDEL	TS NO. 3642B	SHEET NO.
CHECKED BY:	R.R.ZACHERL	S.H.A. NO.			
SCALE:	1"=20'	COUNTY:		T.I.M.S. NO.	1 OF 2
DATE:	12-20-96	LOG MILE:	02021400.69		

c:\hshalcatriver.dgn Oct. 24, 2000 14:24:46