US 1 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION.

EXISTING SIGNALS

1-8: R, Y, G — 12"

9,10 — 12"

EXISTING SIGNS

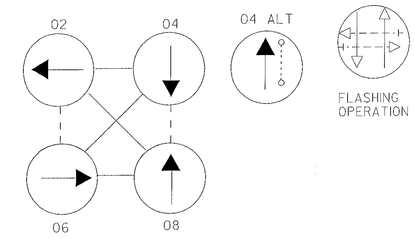
11: FOX STREET

12: 193 U OF M — JCT 1/2 MILE

PROPOSED SIGNS

13: DO NOT BLOCK INTERSECTION — R10-7 24"X30"

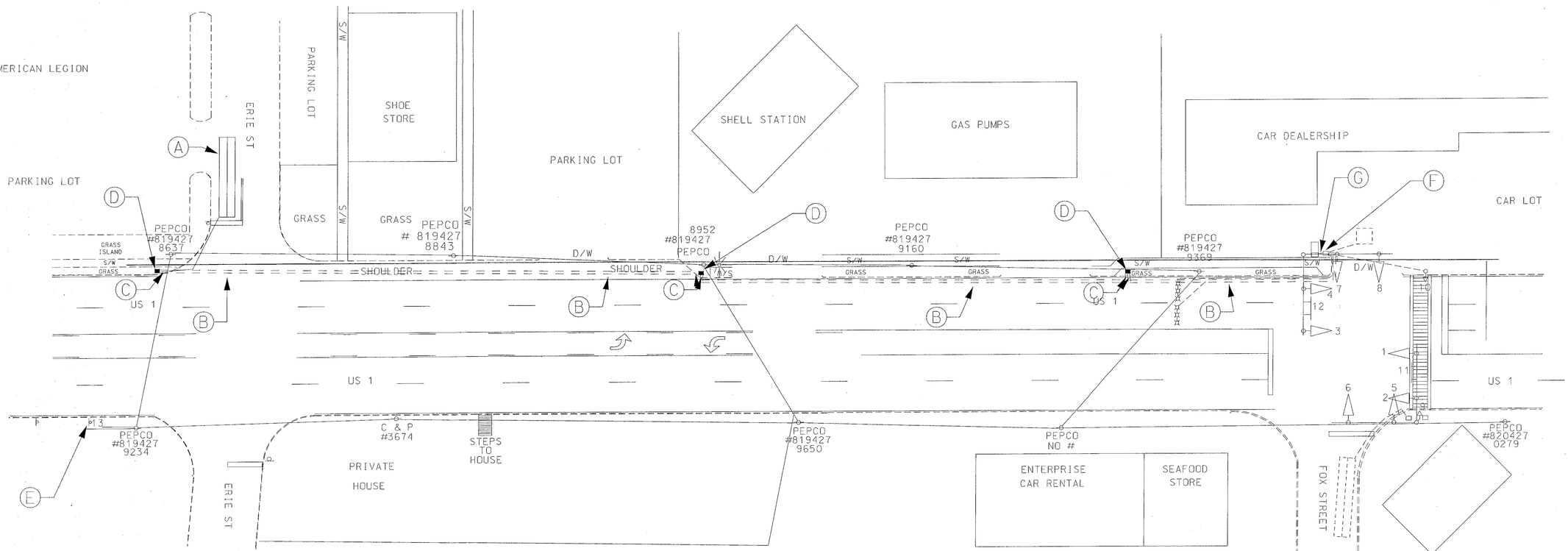
NEMA PHASING



PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY

PROJECT DESCRIPTION

THIS PROJECT INVOLVES THE INSTALLATION OF A LOOP DETECTOR ON ERIE ST.



CONSTRUCTION DETAILS

A. INSTALL 6 FT X 30 FT (3-6-3 WINDING) QUADRUPOLE LOOP DETECTOR ENCASED IN 1/4" FLEXIBLE TUBING.
B. INSTALL 2" PVC WITH 2-CONDUCTOR WIRE-BORED
C. INSTALL 1" FLEXIBLE PVC-DETECTOR SLEEVE
D. INSTALL ELECTRICAL HANDHOLE
E. INSTALL GROUND MOUNTED SIGN
F. USE EXISTING HANDHOLE
G. USE EXISTING CONDUIT

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

QUANTITY	ITEM DESCRIPTION
5 SF	SHEET ALUMINUM SIGN (DO NOT BLOCK INTERSECTION)

B. EQUIPMENT TO BE SUPPLIED AND/OR IINSTALLED BY THE CONTRACTOR

ITEM NO	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
8040	475 LF	FURNISH AND INSTALL 2" SCH 80 PVC CONDUIT-BORED
8046	20 LF	FURNISH AND INSTALL LIQUID TIGHT FLEXIBLE NON-METALLIC CONDUIT FOR DETECTOR SLEEVE.
8049	3 EA	FURNISH AND INSTALL HANDHOLE
8050	5 SF	INSTALL GROUND MOUNTED SIGN
8060	560 LF	FURNISH AND INSTALL ELECTRICAL CABLE 2-CONDUCTOR (NO 14 AWG)
8064	475 LF	FURNISH AND INSTALL LOOP WIRE ENCASED IN FLEXIBLE TUBING (NO 14AWG)
8065	150 LF	FURNISH AND INSTALL SAW CUT FOR SIGNAL (LOOP DETECTOR)

GENERAL NOTES

1. UTILITIES SHOWN MAY NOT BE COMPLETE AND THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING MISS UTILITY PRIOR TO BEGINNING ANY WORK TO VERIFY EXACT LOCATIONS OF ALL UNDERGORUND UTILITIES. ANY CONFLICTS SHALL BE BROUGHT TO THE ATTENTION OF THE ADMINISTRATION IMMEDIATELY.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING ANY DAMAGE DONE TO SIDEWALKS AND CURBS AS A RESULT OF THIS WORK.

REVISIONS	APPROVALS
H. ADD DETECTION ON ERIE ST 7/19/00 CJS	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

US 1 @ FOX STREET

DRAWN BY: C. STRAIN	F.A.P. NO. N/A	TS NO. 1093	SHEET NO.
CHECKED BY: M. RUCKER	S.H.A. NO. 2534T2S2202		
SCALE: 1:20	COUNTY: PRINCE GEORGES	T.I.M.S. NO. E013	1 OF
DATE: 7/18/00	LOG MILE: 16000105.74		