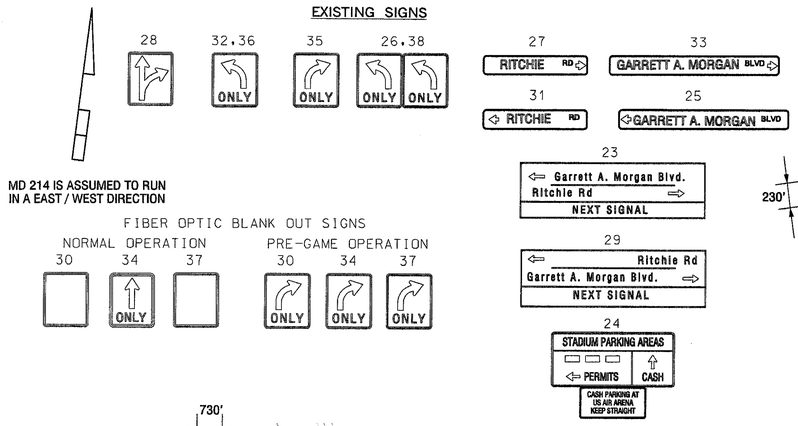
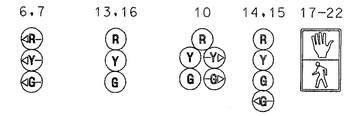
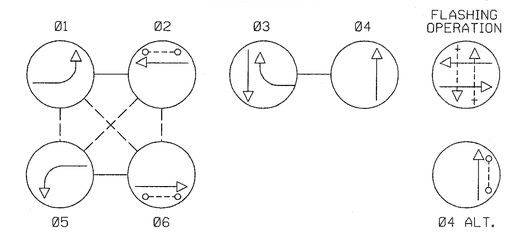
EXISTING SIGNS



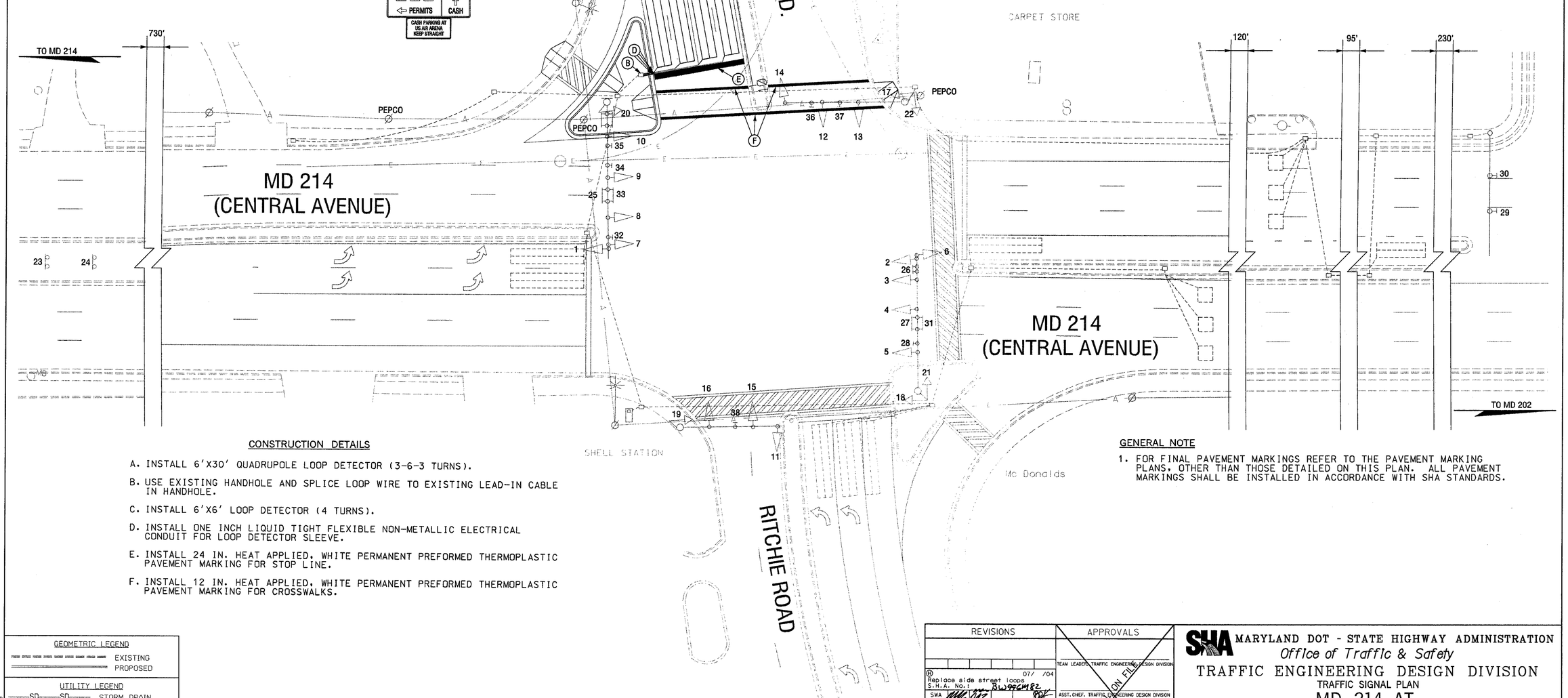
EXISTING SIGNALS



NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

A. INSTALL 6'X30' QUADRUPOLE LOOP DETECTOR (3-6-3 TURNS).

B. USE EXISTING HANDHOLE AND SPLICE LOOP WIRE TO EXISTING LEAD-IN CABLE IN HANDHOLE.

C. INSTALL 6'X6' LOOP DETECTOR (4 TURNS).

D. INSTALL ONE INCH LIQUID TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT FOR LOOP DETECTOR SLEEVE.

E. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.

F. INSTALL 12 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALKS.

GENERAL NOTE

1. FOR FINAL PAVEMENT MARKINGS REFER TO THE PAVEMENT MARKING PLANS, OTHER THAN THOSE DETAILED ON THIS PLAN. ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH SHA STANDARDS.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES

FILE: n:\00-3\fv\traffic\drwg\sig\signals\md214morgan.dgn
DATE: 26-JUL-04 15:52

SABRA, WANG & ASSOCIATES, INC.
1504 JOH AVENUE
SUITE 160
BALTIMORE, MD 21227
(410) 737-6564
WWW.SABRA-WANG.COM

REVISIONS

H Replace side street loops S.H.A. No.:	07/ /04
SWA	
G Install blank out signs for pre-game operation S.H.A. No.: XX1065285	7-2000
F Modify WB MD 214 geometrics & add loop S.H.A. No.: XX1005385	10-10-2000
FJH	

APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DESIGN DIVISION
ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY
ORIGINAL ON FILE

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNAL PLAN
MD 214 AT
GARRETT A. MORGAN BOULEVARD

DRAWN BY:	T.D. Roberge	F.A.P. NO.		TS NO. 399H	SHEET NO.
CHECKED BY:	D. Wallace	S.H.A. NO.			
SCALE:	1" = 20'	COUNTY:	PRINCE GEORGE'S	T.I.M.S. NO.	
DATE:	NOVEMBER 1981	LOG MILE:	16021402.76		82 OF 104