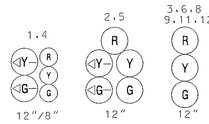
MD 710 IS CONSIDERED TO RUN IN AN EAST-WEST DIRECTION.

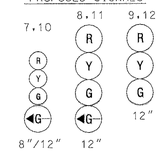
EXISTING SIGNALS



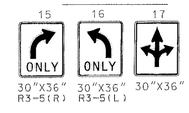
EXISTING DETECTION CAMERA

EXISTING SIGNS

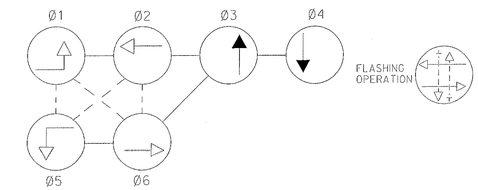
PROPOSED SIGNALS



PROPOSED SIGNS



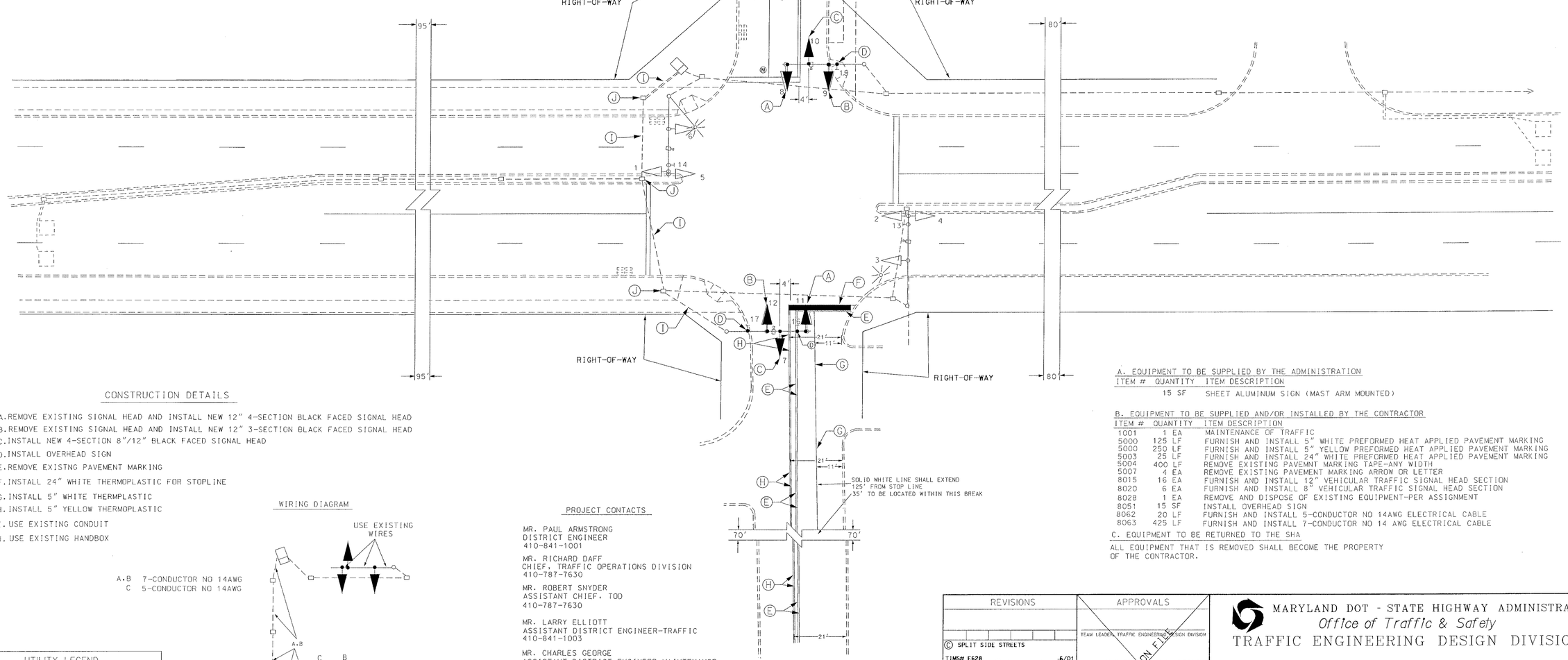
NEMA PHASING



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 SPLITTING OF THE SIDE STREET PHASING AND THE REASSIGNMENT OF THE SB MALL EXIT LANES.

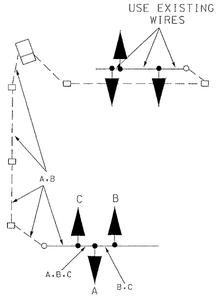


CONSTRUCTION DETAILS

A. REMOVE EXISTING SIGNAL HEAD AND INSTALL NEW 12" 4-SECTION BLACK FACED SIGNAL HEAD
B. REMOVE EXISTING SIGNAL HEAD AND INSTALL NEW 12" 3-SECTION BLACK FACED SIGNAL HEAD
C. INSTALL NEW 4-SECTION 8"/12" BLACK FACED SIGNAL HEAD
D. INSTALL OVERHEAD SIGN
E. REMOVE EXISTNG PAVEMENT MARKING
F. INSTALL 24" WHITE THERMOPLASTIC FOR STOPLINE
G. INSTALL 5" WHITE THERMPLASTIC
H. INSTALL 5" YELLOW THERMOPLASTIC
I. USE EXISTING CONDUIT
J. USE EXISTING HANDBOX

WIRING DIAGRAM

A.B 7-CONDUCTOR NO 14AWG
C 5-CONDUCTOR NO 14AWG



PROJECT CONTACTS

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DISTRICT ENGINEER
410-841-1001

MR. RICHARD DAFF
CHIEF, TRAFFIC OPERATIONS DIVISION
410-787-7630

MR. ROBERT SNYDER
ASSISTANT CHIEF, TOD
410-787-7630

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410-841-1003

MR. CHARLES GEORGE
ASSISTANT DISTRICT ENGINEER-MAINTENANCE
410-841-1002

MR. ED RODENHIZER
CHIEF, SIGNAL OPERATIONS SECTION
410-787-7650

UTILITY LEGEND

—G—G—	GAS MAIN
—W—W—	WATER MAIN
—S—S—	SEWER MAIN
—E—E—	ELECTRIC CABLES
—A—A—	AERIAL CABLES
—T—T—	TELEPHONE CABLES

A. EQUIPMENT TO BE SUPPLIED BY THE ADMINISTRATION

ITEM #	QUANTITY	ITEM DESCRIPTION
	15 SF	SHEET ALUMINUM SIGN (MAST ARM MOUNTED)

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

ITEM #	QUANTITY	ITEM DESCRIPTION
1001	1 EA	MAINTENANCE OF TRAFFIC
5000	125 LF	FURNISH AND INSTALL 5" WHITE PREFORMED HEAT APPLIED PAVEMENT MARKING
5000	250 LF	FURNISH AND INSTALL 5" YELLOW PREFORMED HEAT APPLIED PAVEMENT MARKING
5003	25 LF	FURNISH AND INSTALL 24" WHITE PREFORMED HEAT APPLIED PAVEMENT MARKING
5004	400 LF	REMOVE EXISTING PAVEMNT MARKING TAPE-ANY WIDTH
5007	4 EA	REMOVE EXISTING PAVEMNT MARKING ARROW OR LETTER
8015	16 EA	FURNISH AND INSTALL 12" VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8020	6 EA	FURNISH AND INSTALL 8" VEHICULAR TRAFFIC SIGNAL HEAD SECTION
8028	1 EA	REMOVE AND DISPOSE OF EXISTING EQUIPMENT-PER ASSIGNMENT
8051	15 SF	INSTALL OVERHEAD SIGN
8062	20 LF	FURNISH AND INSTALL 5-CONDUCTOR NO 14AWG ELECTRICAL CABLE
8063	425 LF	FURNISH AND INSTALL 7-CONDUCTOR NO 14 AWG ELECTRICAL CABLE

C. EQUIPMENT TO BE RETURNED TO THE SHA

ALL EQUIPMENT THAT IS REMOVED SHALL BECOME THE PROPERTY OF THE CONTRACTOR.

REVISIONS	APPROVALS
© SPLIT SIDE STREETS TIMS# E628 6/01 CJS B REPLACE DAMAGED DETECTION ADD MAINLINE LOOP DETECTORS. 4/99 NML A REDRAW 7/83 JBB	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

MD 710 (E. ORDNANCE RD) @ GB MALL ENTRANCE

DRAWN BY: J. BOLING	F.A.P. NO. N/A	TS NO. 374-C	SHEET NO.
CHECKED BY:	S.H.A. NO. 2385-4T250-2856		
SCALE: 1:20	COUNTY: ANNE ARUNDEL	T.I.M.S. NO. N/A	1 OF 1
DATE: 11/72	LOG MILE: 02071000.20		