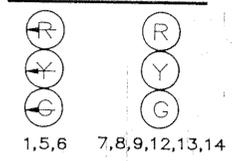
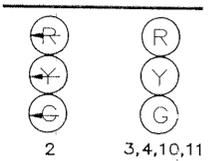


F. H. WA. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD.			

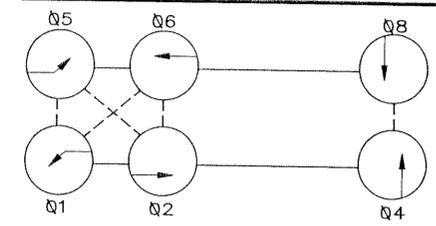
PROPOSED 12" SIGNALS



PROPOSED 12" PLASTIC SIGNALS



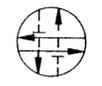
NEMA PHASING



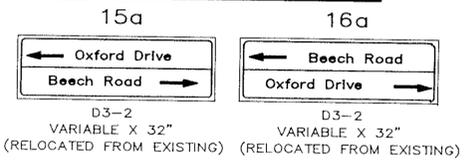
NEMA PHASING NOTES

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

FLASHING OPERATION



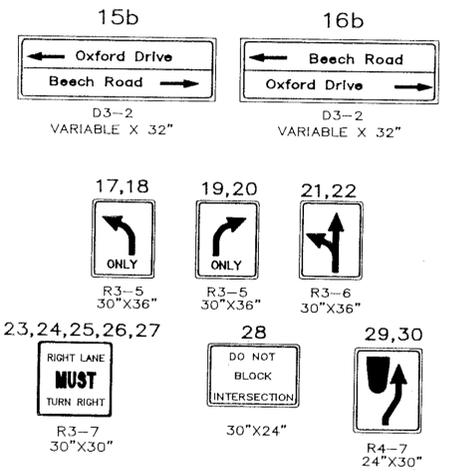
EXISTING SIGNS



GENERAL NOTES

1. EXISTING INTERCONNECT CABLE IS TO BE DISCONNECTED PRIOR TO THE PLACEMENT OF THE NEW ELECTRICAL CONDUIT RUNS. THE CONTRACTOR WILL MAKE ARRANGEMENTS WITH MARYLAND SHA TO SET THE TRAFFIC SIGNAL CONTROLLER IN A PRETIMED MODE TO MAINTAIN PROGRESSION ALONG MD 5.
2. MODIFICATIONS TO THE TRAFFIC SIGNAL ARE TO BE INSTALLED AND OPERATIONAL WITH THE EXCEPTION OF THE LOOP DETECTORS AND INTERCONNECT CABLE PRIOR TO THE REMOVAL OF THE EXISTING TRAFFIC SIGNAL EQUIPMENT.
3. STOP LINE LOCATIONS ARE TO BE DELINEATED PRIOR TO THE INSTALLATION OF THE LOOP DETECTORS.
4. TEMPORARY PAVEMENT MARKINGS SHALL BE INSTALLED BY THE CONTRACTOR IN ACCORDANCE WITH SHA STANDARDS.
5. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL UTILITIES INCLUDING THE EXISTING TRAFFIC SIGNAL INTERCONNECT CABLE PRIOR TO THE INSTALLATION OF THE PROPOSED TRAFFIC SIGNAL EQUIPMENT.
6. THE CONTRACTOR SHALL CONFIRM THE LOCATION OF ALL PROPOSED GEOMETRICS PRIOR TO THE INSTALLATION OF THE TRAFFIC SIGNAL EQUIPMENT. D.O. DENOTES DELAY OUTPUT.
7. REVISION "B", DATED JANUARY 1993, IS A MODIFICATION TO THE ORIGINAL CONTRACT P-293X-375 DATED 11/72.

PROPOSED SIGNS



LEGEND OF UTILITIES

WATER	—W—
GAS	—G—
AERIAL	—A—
STORM DRAIN	—SD—
INTERCONNECT CABLE	—IC—
PROPOSED	—IC—
EXISTING	—IC—
EXISTING POST MOUNTED SIGN	⊣
PROPOSED POST MOUNTED SIGN	⊣



REVISIONS

A	REVISED THE LOCATION OF THE TRAFFIC SIGNAL STRAIN POLES AND DELETED A STRAIN POLE TO AVOID OVERHEAD UTILITY CONFLICT. AUGUST 30, 1993
B	REVISED THE LOCATION OF A TRAFFIC SIGNAL STRAIN POLE MAY 17, 1993 SJE/CORNER
C	TOTAL RECONSTRUCTION OF THE EXISTING SIGNAL IS DUE TO A CHANGE IN ROAD GEOMETRICS JANUARY 1993.
D	JJA
E	MAY 9, 1973

APPROVALS

ORIGINALS ON FILE	DESIGN SECTION
ASST. DISTRICT ENGINEER, TRAFFIC	
CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
DEPUTY CHIEF ENGINEER, TRAFFIC	

MDOT - STATE HIGHWAY ADMINISTRATION  
Office of Traffic & Safety  
TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: D. DODA  
DES. BY: [ ]  
CHK. BY: WILLIAM FITCH

DATE: 11-8-72  
SCALE: 1"=20'

F.A.P. NO. [ ]  
S.H.A. NO. BW-563-802-312

TS/STD. NO. 5658D  
SHEET NO. 1 OF 6

MD 5 (BRANCH AVE) AND BEECH ROAD  
COUNTY: PRINCE GEORGE'S