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

MD 193 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNS TO BE REMOVED

18,20,24,25

LEFT TURN YIELD ON GREEN

R10-12 (36" X 42")

EXISTING SIGNS TO REMAIN

27,28

ONLY

R3-5L (30" X 36")

17,22

← Walker Drive

23,26

Walker Drive →

D3-2 DUAL FACED (VARIABLE x 16")

PROPOSED SIGNS

19,21

ONLY

R3-5L (30" X 36")

EXISTING SIGNALS TO BE REMOVED

1a,5a — 12"/8"

2a,6a — 12"

EXISTING SIGNALS TO REMAIN

3,4,7,8,10 11,13,14 — 12"

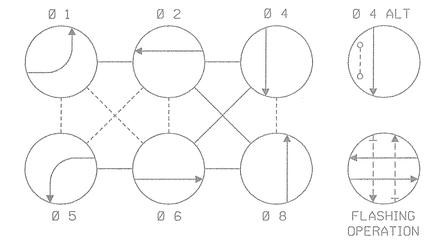
9,12 — 8"

15,16

PROPOSED SIGNALS

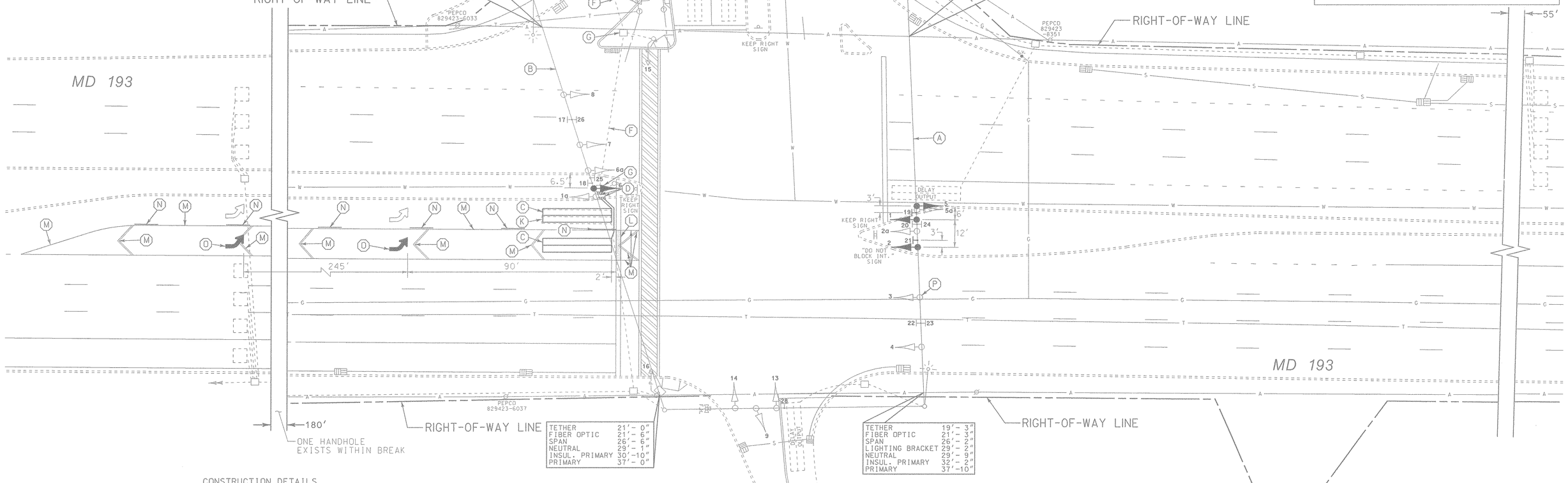
1,2,5,6 — 12"

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 NEW SIGNAL HEADS AND SIGNS AND REMOVE EXISTING SIGNAL HEADS AND SIGNS ON SPAN WIRE AS NOTED.
B. INSTALL NEW SIGNAL HEAD AND REMOVE EXISTING SIGNAL HEADS AND SIGN ON SPAN WIRE AS NOTED.
C. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
D. INSTALL 1 IN. LIQUID-TIGHT, FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
E. USE EXISTING STRAIN POLE AND POLE MOUNTED CABINET AND CONTROLLER.
F. USE EXISTING CONDUIT.
G. USE EXISTING HANDHOLE.
H. USE EXISTING STRAIN POLE.
J. USE EXISTING SPAN WIRE.
K. DISCONNECT AND ABANDON EXISTING LOOP DETECTOR.
L. INSTALL 24 IN. WHITE THERMOPLASTIC PAVEMENT MARKING TAPE (STOP LINE).
M. REMOVE EXISTING PAVEMENT MARKINGS.
N. INSTALL 6 IN. SKIP WHITE (10 FT. LINE - 30 FT. GAP) THERMOPLASTIC PAVEMENT MARKING TAPE FOR APPROXIMATELY 380 FT. ON MD 193.
O. INSTALL THERMOPLASTIC PAVEMENT MARKING ARROW.
P. INSTALL TETHER CLAMP TO EXISTING SIGNAL HEAD. ATTACH TETHER WIRE TO SIGNAL HEAD.

GENERAL NOTES

1. INSTALL LOOP DETECTORS PRIOR TO PAVEMENT MARKINGS.
2. AFTER THE NEW SIGNAL HEADS AND LOOP DETECTORS ARE OPERATIONAL, REMOVE AND DISPOSE OF ALL ABANDONED CABLE.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

LOG MILE16019306.11

REVISIONS	APPROVALS	REVISIONS
(B) INSTALL EXCLUSIVE LEFT-TURN PHASING AW277857 / BST 10/3/97	ASSISTANT DIVISION CHIEF	
NML	ASST. DISTRICT ENGINEER, TRAFFIC	
(A) INSTALL STREET LIGHTING AND PEDESTRIAN INDICATIONS CROSSWALK ON WEST LEG OF MD 193 1-1-96	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	

ORIGINAL ON FILE

Whitman, Requardt and Associates
Engineers and Planners
2315 Saint Paul Street
Baltimore, Maryland 21218
(410) 235-3450

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN

MD 193 AND WALKER DRIVE

DATE: 1-25-88	DRAWN BY: J. GREEZICKI	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
SCALE: 1" = 20'	DESIGNED BY:	S.H.A. NO.	OT-3-88	TS-2433B	1 OF 2
APPROVED BY:	CHECKED BY: D. DODA	COUNTY	PRINCE GEORGES		