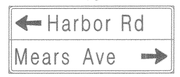
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

MD 261 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS TO REMAIN

16



D3-2 (VARIABLE x 32")

18

D3-2 (VARIABLE x 32")

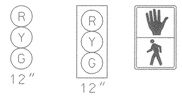
PROPOSED SIGN

17

R10-12 (36" X 42")

EXISTING SIGNALS TO REMAIN

1,2,5-9 4,10,11 12-15



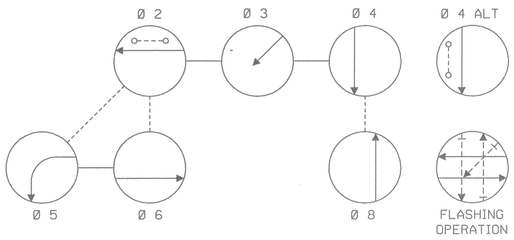
EXISTING SIGNAL TO BE REMOVED

3A

PROPOSED SIGNAL

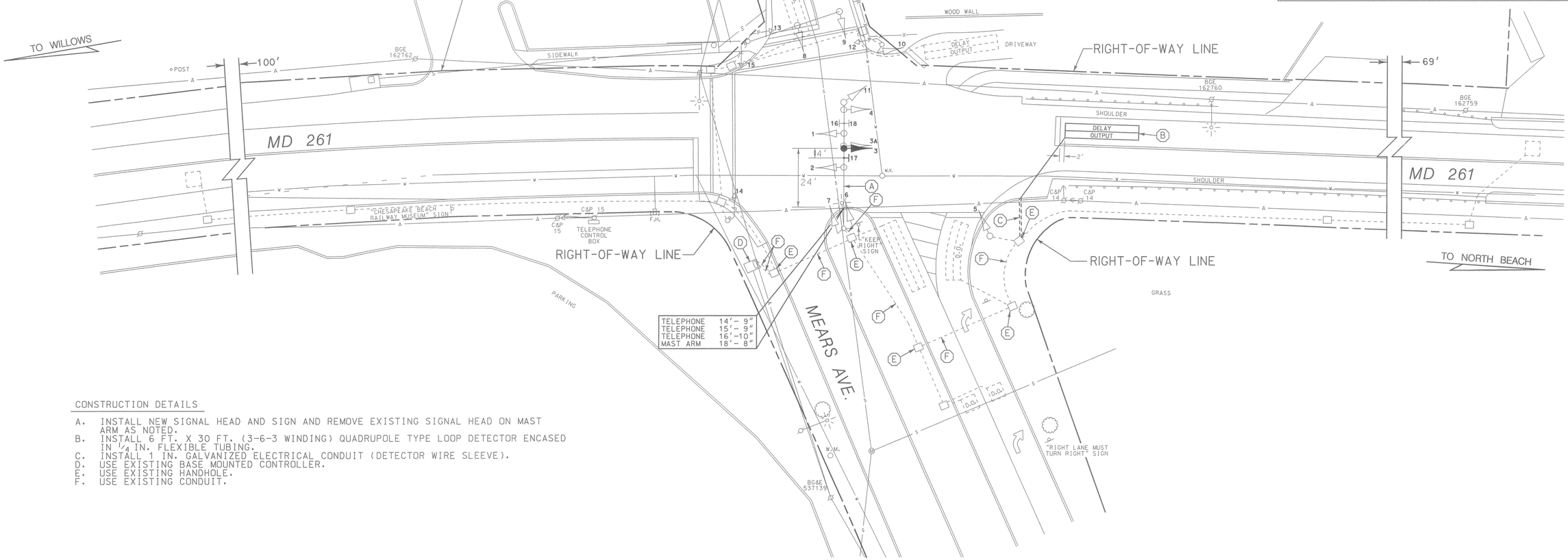
3

NEW PHASING



PHASING NOTES:

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



LOG MILE 0402610 5.73

CONSTRUCTION DETAILS

A. INSTALL NEW SIGNAL HEAD AND SIGN AND REMOVE EXISTING SIGNAL HEAD ON MAST ARM AS NOTED.
B. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING.
C. INSTALL 1 IN. GALVANIZED ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
D. USE EXISTING BASE MOUNTED CONTROLLER.
E. USE EXISTING HANDHOLE.
F. USE EXISTING CONDUIT.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

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

REVISIONS

B INSTALL EXCLUSIVE/PERMISSIVE LEFT-TURN PHASING ON SOUTHBOUND MD 261. 5/97

NML

A REDESIGN SIGNAL DISPLAY TO AVOID UTILITY CONFLICTS. ADD INDICATIONS AND DETECTION FOR MARINA DRWY. 5/5/94

JRG

APPROVALS

ASSISTANT DIVISION CHIEF

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

REVISIONS

MARYLAND DOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION
TRAFFIC SIGNALIZATION PLAN
MD 261 AND MEARS AVENUE/HARBOR ROAD

DATE: 3-93	DRAWN BY: J.E.H./J.A.	F.A.P. NO. STP-G-1993(046)E		PLAN SHEET NO.: TS-3328B	SHEET NO. 1 OF 2
SCALE: 1" = 20'	DESIGNED BY: J.F.L.	S.H.A. NO. 03855 TS506619 ~~421-501-585~~			
APPROVED BY:	CHECKED BY:	COUNTY CALVERT			

M:\94002\30850T01.DGN