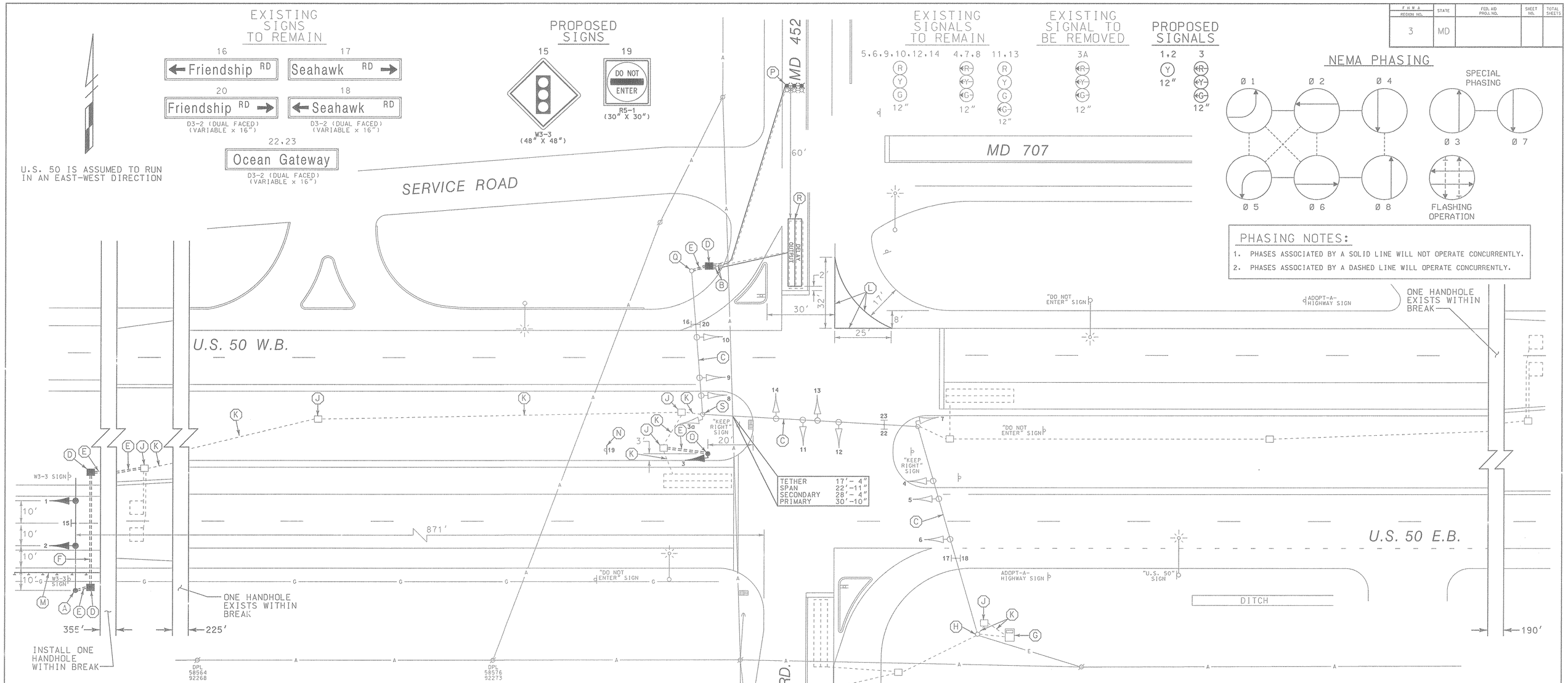
F.H.W.A. REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			



CONSTRUCTION DETAILS

A. INSTALL 27 FT. STEEL POLE WITH A 50 FT. MAST ARM, TRAFFIC SIGNAL HEADS AND SIGN (INSTALL 2-2 IN. SCHEDULE 80, 90 DEGREE PVC CONDUIT BENDS).
B. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
C. USE EXISTING SPAN WIRE.
D. INSTALL HANDHOLE.
E. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
F. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (SLOTTED).
G. USE EXISTING BASE MOUNTED CABINET AND CONTROLLER.
H. USE EXISTING STRAIN POLE AND INSTALL PHOTOCELL.
J. USE EXISTING HANDHOLE.
K. USE EXISTING CONDUIT.
L. INSTALL 6 IN. SOLID WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE (100 FT. FROM PAINTED GORE ON SEAHAWK ROAD).
M. INSTALL W-BEAM TRAFFIC BARRIER (SEE SKETCH ON GENERAL INFORMATION SHEET).
N. INSTALL R5-1 SIGN ON EXISTING WOOD POST.
O. INSTALL 14 FT. BREAKAWAY PEDESTAL POLE WITH TRAFFIC SIGNAL HEAD (INSTALL 1-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND).
P. INSTALL MICRO-LOOP PROBE SET WITH 1000 FT. LEAD-IN.
Q. INSTALL 2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE CONDUIT BEND INTO EXISTING POLE BASE.
R. INSTALL 6 FT. X 30 FT. (3-6-3 WINDING) QUADRUPOLE TYPE LOOP DETECTOR WIRE ENCASED IN 1/4 IN. FLEXIBLE TUBING.
S. REMOVE EXISTING SIGNAL HEAD FROM STRAIN POLE.

GENERAL NOTES:

1. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL NOTIFY MISS UTILITY PRIOR TO THE CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN UTILITES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.

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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	APPROVALS	REVISIONS
D INSTALL EASTBOUND HAZARD IDENTIFICATION BEACON AND LEFT-TURN SIGNAL 8-97	ASSISTANT DIVISION CHIEF	
C REVISED PHASING TO INCLUDE LEFT TURN 12-17-80	ASST. DISTRICT ENGINEER, TRAFFIC	
	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 SIGNALIZATION PLAN
U.S. 50 AND MD 452/SEAHAWK ROAD

DATE: 5-16-75	DRAWN BY: B. THOMPSON	F.A.P. NO.		PLAN SHEET NO.:	SHEET NO.
SCALE: 1" = 20'	DESIGNED BY: B. THOMPSON	S.H.A. NO.	AW276A52 / B52	TS-506D	1 OF 2
APPROVED BY:	CHECKED BY: A. BUDNICHUK	COUNTY	WORCESTER		

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