PHASING NOTES:

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

CONSTRUCTION DETAILS

A. USE EXISTING STEEL STRAIN POLE.
B. REMOVE EXISTING TWO-CIRCUIT FLASHER UNIT AND INSTALL EIGHT-PHASE, FULL-TRAFFIC-ACTUATED CONTROLLER ON EXISTING STEEL STRAIN POLE.
C. INSTALL MICROLOOP PROBE SET.
D. INSTALL 6 FT. X 30 FT. QUADRUPOLE TYPE (2-4-2) LOOP DETECTOR ENCASED IN 1/4 IN. FLEXIBLE TUBING PRIOR TO INSTALLING STOPLINES.
E. INSTALL 1 IN. LIQUID-TIGHT FLEXIBLE NON-METALLIC ELECTRICAL CONDUIT (DETECTOR WIRE SLEEVE).
F. INSTALL 2 IN. SCHEDULE 40 RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
G. REMOVE EXISTING SIGNAL HEADS AND INSTALL NEW SIGNAL HEADS. ADJUST EXISTING SPAN WIRE AS REQUIRED TO MEET NECESSARY CLEARANCES.
H. INSTALL 24 IN. WHITE PERMANENT PREFORMED PAVEMENT MARKING TAPE (STOP LINE). NOTE: ON MD 565 AND LANDING NECK ROAD INSTALL OVER EXISTING STOP LINE.
J. INSTALL HANDHOLE.
K. INSTALL W3-3 "SIGNAL AHEAD" SIGN WITH "NEW" AND "TEMP" PANELS AND FLAGS ON TWO 4 IN. X 4 IN. TREATED WOOD POSTS APPROXIMATELY 775 FT. IN ADVANCE OF THE INTERSECTION ON U.S. 50.
L. INSTALL SIGNS ON EXISTING STEEL STRAIN POLE.
M. REMOVE STOP SIGN FROM EXISTING SUPPORTS.
N. REMOVE EXISTING "STOP AHEAD" SIGN AND SUPPORTS AND INSTALL W3-3 "SIGNAL AHEAD" SIGN WITH "NEW" AND "TEMP" PANELS AND FLAGS ON TWO 4 IN. X 4 IN. TREATED WOOD POSTS.
O. EXISTING OVERHEAD ELECTRIC SERVICE.
P. INSTALL OPTICOM DETECTOR EYE ON EXISTING SPAN WIRE.

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

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

REVISIONS

(A) 2-12-96 UPGRADE INTERSECTION CONTROL BEACON TO FULLY ACTUATED SIGNAL SHA NO: TA358A51 TA358B51 FAP NO.: BR-1183101005

TMZ

APPROVALS

CHIEF, SIGNAL DESIGN SECTION

ASST. DISTRICT ENGINEER, TRAFFIC

CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION

DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

REVISIONS

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

TRAFFIC SIGNALIZATION PLAN

U.S. 50 AND MD 565/LANDING NECK RD.

DATE: 8-18-93	DRAWN BY: B.THOMPSON	F.A.P. NO.	PLAN SHEET NO.: 3363A	SHEET NO.
SCALE: 1"=20'	DESIGNED BY:	S.H.A. NO. OT-1+2-92		OF
APPROVED BY:	CHECKED BY:	COUNTY TALBOT		