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

U.S. 50 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION

EXISTING SIGNS

9
Landing Neck RD.
D3-2 (VARIABLE x 16")

12
Landing Neck RD.
D3-2 (VARIABLE x 16")

10
MD 565
D3-2 (VARIABLE x 16")

11
MD 565
D3-2 (VARIABLE x 16")

13 WEST 50 — ASSOCIATED SHIELD ASSEMBLY (36" X 75")

14 EAST 50 — ASSOCIATED SHIELD ASSEMBLY (24" X 51")

15 EAST 50 — ASSOCIATED SHIELD ASSEMBLY (36" X 75")

16 WEST 50 — ASSOCIATED SHIELD ASSEMBLY (24" X 51")

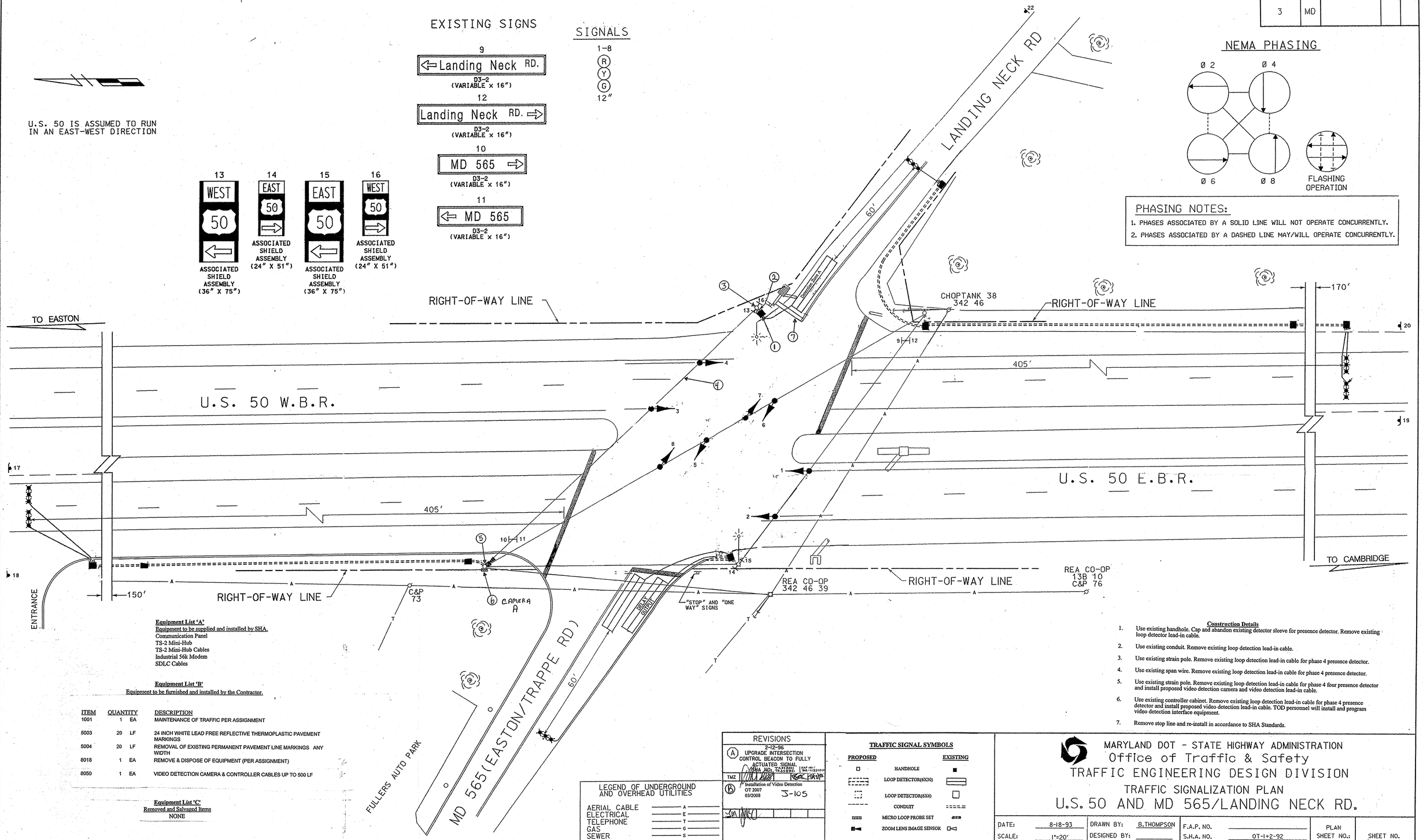
SIGNALS

1-8
R
Y
G
12"

NEMA PHASING

PHASING NOTES:

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



Equipment List 'A'
Equipment to be supplied and installed by SHA.
Communication Panel
TS-2 Mini-Hub
TS-2 Mini-Hub Cables
Industrial 56k Modem
SDLC Cables

Equipment List 'B'
Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1001	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	20	LF	24 INCH WHITE LEAD FREE REFLECTIVE THERMOPLASTIC PAVEMENT MARKINGS
5004	20	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
8018	1	EA	REMOVE & DISPOSE OF EQUIPMENT (PER ASSIGNMENT)
8050	1	EA	VIDEO DETECTION CAMERA & CONTROLLER CABLES UP TO 500 LF

Equipment List 'C'
Removed and Salvaged Items
NONE

Construction Details

1. Use existing handhole. Cap and abandon existing detector sleeve for presence detector. Remove existing loop detector lead-in cable.
2. Use existing conduit. Remove existing loop detection lead-in cable.
3. Use existing strain pole. Remove existing loop detection lead-in cable for phase 4 presence detector.
4. Use existing span wire. Remove existing loop detection lead-in cable for phase 4 presence detector.
5. Use existing strain pole. Remove existing loop detection lead-in cable for phase 4 four presence detector and install proposed video detection camera and video detection lead-in cable.
6. Use existing controller cabinet. Remove existing loop detection lead-in cable for phase 4 presence detector and install proposed video detection lead-in cable. TOD personnel will install and program video detection interface equipment.
7. Remove stop line and re-install in accordance to SHA Standards.

REVISIONS

A — 2-12-96 — UPGRADE INTERSECTION CONTROL BEACON TO FULLY ACTUATED SIGNAL
SHA NO: 7-93-8801 7-93-8802 7-93-8803 — MAX -02 MAX -03 MAX -04
TMZ — CHECK
B — Installation of Video Detection
OT 2007
03/2008
J-105

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

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

TRAFFIC SIGNAL SYMBOLS

PROPOSED		EXISTING
	HANDHOLE	
	LOOP DETECTOR(6X30)	
	LOOP DETECTOR(6X6)	
	CONDUIT	
	MICRO LOOP PROBE SET	
	ZOOM LENS IMAGE SENSOR	

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.: 3363 B	SHEET NO. 1 OF 2
SCALE: 1"=20'	DESIGNED BY:	S.H.A. NO.	OT-1+2-92		
APPROVED BY:	CHECKED BY:	COUNTY	TALBOT		