US 50 RUNS IN A EAST-WEST DIRECTION.

EXISTING SIGNS

26 — WEST 50 — ASSOCIATED ASSEMBLY SIGN 30" x 51"

27 — EAST 50 — ASSOCIATED ASSEMBLY SIGN 48" x 75"

24 — EAST 50 — ASSOCIATED ASSEMBLY SIGN 30" x 51"

25 — WEST 50 — ASSOCIATED ASSEMBLY SIGN 48" x 75"

28,29,30,31 — R4-7 18"X24"

22,23 — S1-1 (36" x 36") M6-6 (30" x 24")

21 — S1-1 (36" x 36") M6-2(L) (30" x 24")

15a — Delmar RD — D3-1 16" X Var.

17b — Main ST — D3-1 16" X Var.

15b — Delmar RD — D3-1 16" X Var.

17a — Main ST — D3-1 16" X Var.

EXISTING AUDIBLE SIGNS

19,20 — TO CROSS US 50 PUSH BUTTON — WAIT FOR WALKING MAN — DON'T START IF STEADY DON'T CROSS SIGNAL IS REMAINING TO PHYSICAL CROSSING — DON'T CROSS — US 50 W BRAILLE TYPE 2

R10-3(1) 9"x15"

EXISTING SIGNALS

1,4 — 12"/8"

2,5 — 12"

3,6,9,11,12 — 12"

7 — 8"/12"

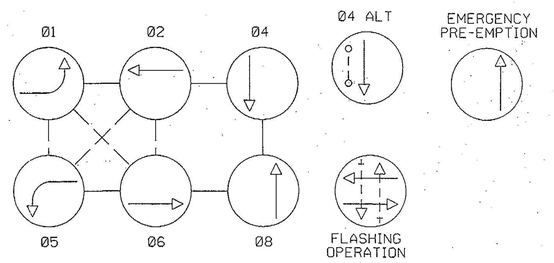
8 — 12"

10 — 8"

13,14 — 16" LED PEDESTRIAN COUNTDOWN SIGNAL HEAD

32 — OPTICOM DETECTION

NEMA PHASING



NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

TO BAY BRIDGE

TO OCEAN CITY

PROPOSED VIDEO DETECTION CAMERA A

MD 54

DP&L #42556 96722 T1

Detection Zone A

Camera A

PAINTED ISLAND

PAINTED ISLAND

290'

265'

US 50 (WEST)

US 50 (EAST)

GRASS MEDIAN

GRASS MEDIAN

GRASS MEDIAN

S/W

MD 313

THIS PLAN IS MISSING THE ADVANCED RED SIGNAL AHEAD SIGN PLEASE ADD TO NEXT REVISION SEE REVISON "F"

THIS PLAN IS MISSING THE ADVANCED RED SIGNAL AHEAD SIGN PLEASE ADD TO NEXT REVISION SEE REVISON "F"

BY: ROBERT

GEOMETRIC LEGEND

EXISTING

PROPOSED

UTILITY LEGEND

SD — STORM DRAIN
G — GAS MAIN
W — WATER MAIN
S — SEWER MAIN
E — ELECTRIC CABLES
A — AERIAL CABLES
T — TELEPHONE CABLES
F — FIBER-OPTIC

Construction Details

1. Use existing mast arm and upright. Install proposed video detection camera and lead-in cable.
2. Use existing conduit. Install proposed video detection lead-in cable.
3. Use existing handhole. Install proposed video detection lead-in cable.
4. Use existing handhole. Remove existing loop detector and triple micro loop probe lead-in cables and cap sleeves.
5. Use existing conduit. Remove existing loop detector and triple micro loop probe lead-in cables.
6. Use existing handhole. Remove existing loop detector and triple micro loop probe lead-in cables. Install proposed video detection lead-in cable.
7. Use existing conduit. Remove existing loop detector and triple micro loop probe lead-in cables. Install proposed video detection lead-in cable.
8. Use existing controller cabinet. Remove existing loop detector and triple micro loop probe lead-in cables for phase 4. Install proposed video detection lead-in cable. Traffic Operations Division personnel will install and program video Interface equipment upon completion of proposed work.
9. Remove and replace existing stop line in accordance with SHA Standards.

Equipment List 'A'

Equipment to be supplied and installed By the SHA

Easylock Connector
Terra Interface Panel
Terra Access Point
Tip to Tap I/F Cable-BIU
Tip to Tap I/F Cable-Hardwire
Terra Field Ethernet Adapter

Equipment List 'B'

Equipment to be furnished and installed by the Contractor.

ITEM	QUANTITY		DESCRIPTION
1002	1	EA	MAINTENANCE OF TRAFFIC PER ASSIGNMENT
5003	86	LF	REMOVAL OF EXISTING PERMANENT PAVEMENT LINE MARKINGS ANY WIDTH
5004	86	LF	24 INCH WHITE PREFORMED THERMOPLASTICPAVEMENT MARKING LINES
8019	1	EA	F & I VIDEO DETECTION CAMERA W/ 3 WIRE
8021	1	EA	REMOVE & DISPOSE OF EQUIPMENT

Equipment List 'C'

Removed and Salvaged Items

NONE

APPROVALS

TEAM LEADER

ASST. DIV. CHIEF

DIVISION CHIEF

OFFICE DIRECTOR

RIGHT OF WAY ON FILE

REVISIONS

(H) April 2010 Install Video Detection OT 2010 TIMS: K-432

AS-BUILT 06-06-2007 M.H.

RECONSTRUCT TRAFFIC SIGNAL TIMS E625 05/01/2001

N.M.L.	C.S.	W.A.R.	D.A.Z.	B.A.L.	B.A.L.

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION

US 50 AT MD 313 / MD 54

AS-BUILT PLAN

SCALE 1"= 20' DATE 09/19/79 CONTRACT NO.

DESIGNED BY
DRAWN BY K. KEITT
CHECKED BY K. KEITT
F.A.P. NO.

COUNTY WICOMICO
LOGMILE 2200 5004.53
T.I.M.S. NO.
TOD NO.

DRAWING NO. TS 504 H 1 OF 1 SHEET NO. 1 OF 1