MD 528 IS ASSUMED TO RUN IN A NORTH / SOUTH DIRECTION

EXISTING SIGNS

13,16 Convention Ctr DR

14,17 RIGHT LANE BUSES AND RIGHT TURNS ONLY

15

18 ONLY

EXISTING SIGN TO BE REMOVED

12 LEFT TURN YIELD ON GREEN

EXISTING SIGNALS

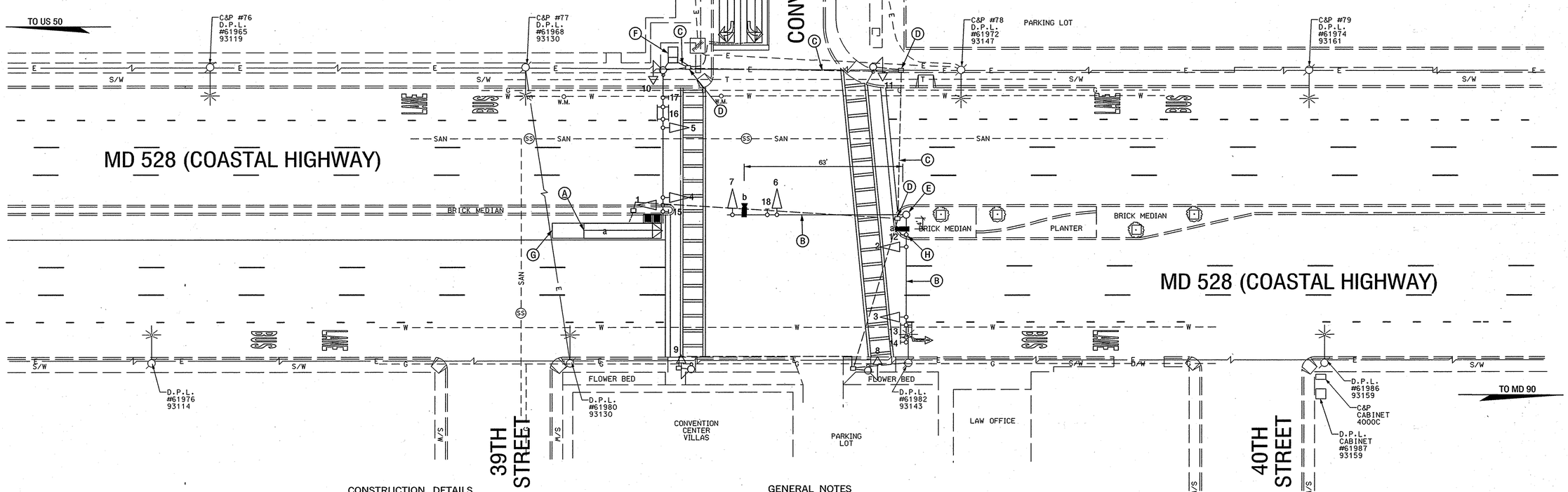
1 2 3,4, 5,6,7 8,9, 10,11

a,b PROPOSED VIDEO DETECTION

NEMA PHASING

Ø1 Ø2 Ø4 Ø4 ALT. Ø6 FLASHING OPERATION

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



TOD No: AT725-12
SHA No: WO440A52/B52
MD 528: 26th Street to 65th Street

CONSTRUCTION DETAILS

A. ABANDON EXISTING LOOP DETECTOR AND REMOVE ALL 2 CONDUCTOR ALUMINUM SHIELDED ELECTRICAL CABLE FROM ALL HANDHOLES, CONDUIT AND THE CABINET.

B. USE EXISTING MAST ARM AND INSTALL VIDEO DETECTION CAMERA AS SHOWN ON PLANS.

C. USE EXISTING CONDUIT.

D. USE EXISTING HANDHOLE.

E. USE EXISTING MAST ARM POLE.

F. USE EXISTING CABINET AND INSTALL VIDEO DETECTION CABLE AND VIDEO INTERFACE EQUIPMENT.

G. PROPOSED VIDEO DETECTION CAMERA ZONE.

H. REMOVE EXISTING R10-12 SIGN AND HARDWARE FROM MAST ARM COMPLETLY.

GENERAL NOTES

1. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
3. VIDEO DETECTION CAMERA ALIGNMENT SHALL BE DONE BY SHA ENGINEER.

GEOMETRIC LEGEND
EXISTING
PROPOSE

UTILITY LEGEND
SD STORM DRAIN
G GAS MAIN
W WATER MAIN
SAN SEWER MAIN
E ELECTRIC CABLES
A AERIAL CABLES
T TELEPHONE CABLES
FO FIBER-OPTIC

BY: JHenkel

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APPROVALS
ORIGINAL ON FILE
TEAM LEADER, TRAFFIC ENGINEERING DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DIVISION
CHIEF TRAFFIC ENGINEERING DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

REVISIONS
4 SHA CONTRACT NO. AT7255185 08/24/2007
INSTALL VIDEO DETECTION CAMERA
SWA
H SHA NO. AT3555105 11/1/04
ADDED COUNTDOWN PEDESTRIAN SIGNAL INDICATIONS
SWA
G SHA NO. XX1005185 12/12/00
RECONSTRUCT SIGNAL TO MAST ARM
EMM

PLOTTED: Friday, August 31, 2007 at 12:59:11 PM
FILE: p5G-P006_H928.dgn

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

MD 528 AT CONVENTION CENTER DRIVE

OCEAN CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20' DATE 05/09/72 CONTRACT NO. WO758A58

DESIGNED BY LES TOWNSEND COUNTY WORCESTER
DRAWN BY LES TOWNSEND LOGMILE 23052805.99
CHECKED BY AB LT T.I.M.S. NO. H928
F.A.P. NO. TOD NO.

TS NO. 575J DRAWING 1 OF 2 SHEET NO. 9 OF 16