NOTE: MD 528 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION.

EXISTING SIGNS TO REMAIN

18,21 — 59TH Street — D3-2 (VARIABLE X 16") DUAL FACED

25,27 — Coastal HWY — D3-2 (VARIABLE X 16") DUAL FACED

19,22 — RIGHT LANE / BUSES AND RIGHT TURNS ONLY — R3-17(MOD) 30"X42"

24 — ONLY — R3-5L 30"x 36"

PROPOSED AUDIBLE PUSHBUTTON AND SIGN

31 — 29,30,32 — R10-4(1) 9"x12"

EXISTING SIGNS TO BE REMOVED

17,20 — LEFT TURN YIELD ON GREEN — R10-12 36"x 42"

EXISTING SIGNALS TO REMAIN

1,4 — 2,5 — 3,6,8, 9,11,12 — 7,10

PROPOSED SIGNALS (BLACK FACED)

13-16 — 16" LED WITH COUNTDOWN

EXISTING SIGNALS TO BE REMOVED

13-16 — 12"

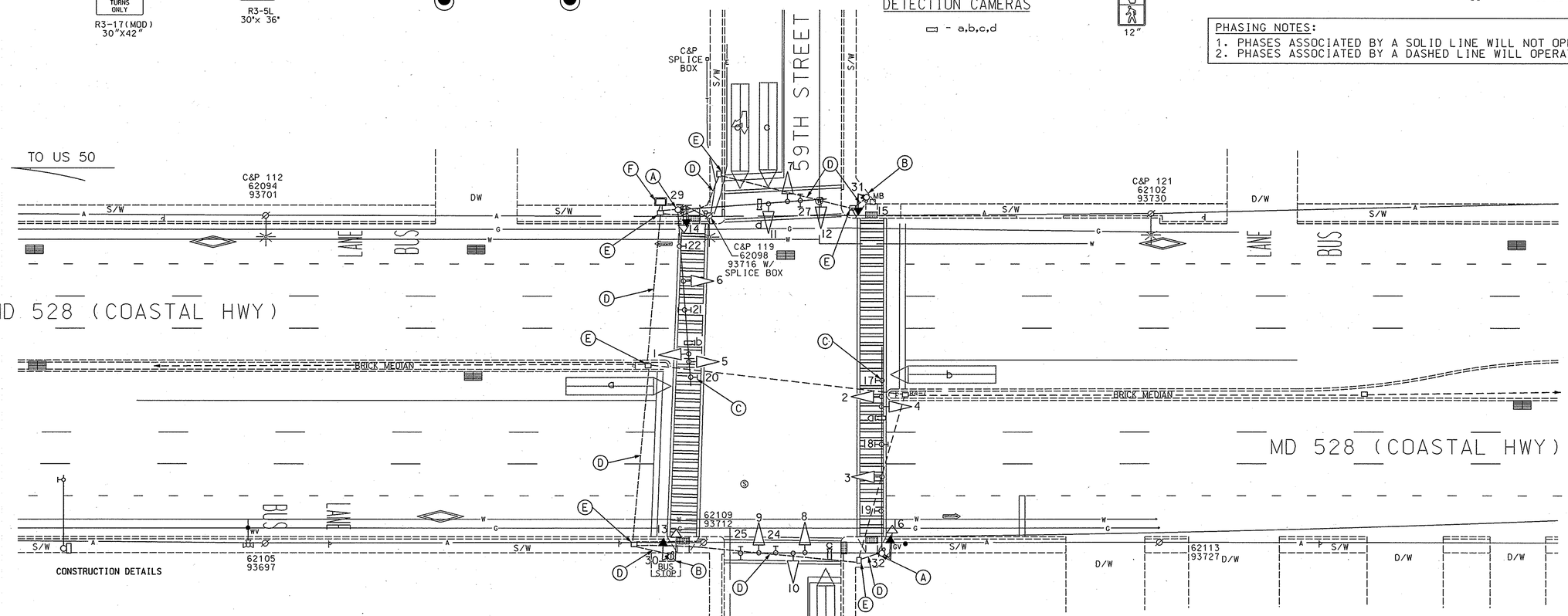
EXISTING TRAFFIC DETECTION CAMERAS

▭ - a,b,c,d

NEMA PHASING

01 02 04 04 ALT 05 06 08 08 ALT FLASHING OPERATION

PHASING NOTES:
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.
2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

GENERAL NOTES

1. UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
2. ACCESSIBLE PEDESTRIAN CONTROL EQUIPMENT SHALL BE DELIVERED TO THE SHA SIGNAL SHOP FOR TESTING AND PROGRAMMING PRIOR TO INSTALLATION. CONTACT MR. EDWARD RODENHIZER TO COORDINATE AT 410-787-7652.
3. UNUSED ELECTRICAL CABLES SHALL BE REMOVED AND DISPOSED.

CONSTRUCTION DETAILS

A. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN; INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD (SIDE OF POLE MOUNTED); INSTALL APS PEDESTRIAN PUSHBUTTON AND SIGNS (ORIENTED PARALLEL WITH THE EXISTING CROSSWALK); PLUG UNUSED HOLES IN THE EXISTING POLE.

B. REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN; INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD (PEDESTAL MOUNTED); INSTALL APS PEDESTRIAN PUSHBUTTON AND SIGNS (ORIENTED PARALLEL WITH THE EXISTING CROSSWALK); PLUG UNUSED HOLES IN THE EXISTING POLE.

C. REMOVE EXISTING SIGN.

D. USE EXISTING CONDUIT.

E. USE EXISTING HANDHOLE.

F. USE EXISTING CONTROLLER AND CABINET.

GEOMETRIC LEGEND
PROPOSED
EXISTING

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES
AERIAL CABLE — A — A —
ELECTRIC — E — E —
TELEPHONE — T — T —
GAS — G — G —
SEWER — S — S —
WATER — W — W —
CABLE TV — TV — TV —

TOD No: AT355-20
SHA: WO421A58/ B58
Worcester Co.

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BALTIMORE, MARYLAND 21217
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APPROVALS
TEAM LEADER
ASST. DIV. CHIEF
DIVISION CHIEF
OFFICE DIRECTOR
ORIGINAL ON FILE

REVISIONS
B INSTALL COUNTDOWN PED SIGNALS WITH APS PUSHBUTTONS AND SIGNS 01-31-06 SHA NO.: AT3555185 — SMH
D RECONSTRUCTED TO MAST ARMS S.H.A. NO. XX1065185 10-15-01 TIMS: E510 — EMM MAR DAZ
C RECONSTRUCT LOOPS AND CONDUIT S.H.A. NO. WO-655-501-176 1-7-88 — RFL SR DAZ ETP TH

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

MD 528 (COASTAL HWY.) AT 59TH STREET
OCEAN CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"= 20' DATE 10-30-84 CONTRACT NO. 85525001
DESIGNED BY E.M. MILESKY COUNTY WORCESTER
DRAWN BY E.M. MILESKY LOGMILE 23052804.88
CHECKED BY TIMS NO. H292
FAP NO. TOD NO.

TS NO. 950E DRAWING – OF SHEET NO. 9 OF 18