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

EXISTING SIGNS TO BE REMOVED

9"X12" (4 EA.)

EXISTING SIGNS

23a,23b,24a,24b — Coastal HWY — D-3(1) (VAR.X16") DUAL FACED

26a,26b,27a,27b — 70TH ST — D-3(1) (VAR.X16") DUAL FACED

21,22 — BUSES BIKES RIGHT TURNS ONLY — R3-17 (MOD) 30"X42"

25 — EVACUATION ROUTE — EM-1(MOD) 24"X24"

PROPOSED ACCESSIBLE PUSHBUTTON AND SIGN

17,19 — COASTAL HWY — R10-3(1) 9" X 15"

18,20 — COASTAL HWY — R10-3(1) 9" X 15"

EXISTING LED SIGNALS

1,4 — 12"/8"

2,5 — 12"

3,6,8,9,11,12 — 12"

7,10 — 8"

a,b,c,d — EXISTING VIDEO DETECTION

PROPOSED LED SIGNALS

13,14,15,16 — 16"

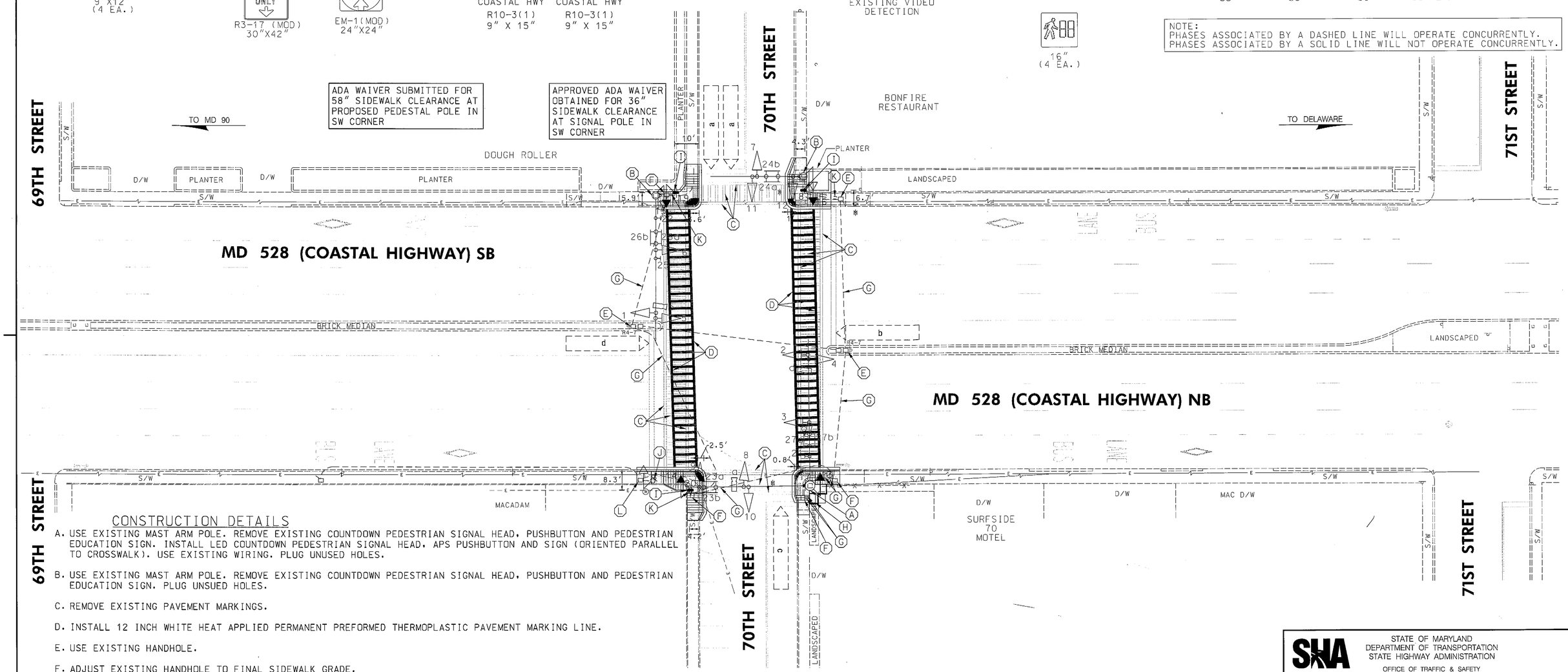
EXISTING SIGNALS TO BE REMOVED

16" (4 EA.)

NEMA PHASING

Ø1, Ø2, Ø4, Ø4 ALT., FLASHING OPERATION, Ø5, Ø6, Ø8, Ø8 ALT.

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



CONSTRUCTION DETAILS

A. USE EXISTING MAST ARM POLE. REMOVE EXISTING COUNTDOWN PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND PEDESTRIAN EDUCATION SIGN. INSTALL LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND SIGN (ORIENTED PARALLEL TO CROSSWALK). USE EXISTING WIRING. PLUG UNUSED HOLES.

B. USE EXISTING MAST ARM POLE. REMOVE EXISTING COUNTDOWN PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND PEDESTRIAN EDUCATION SIGN. PLUG UNSUED HOLES.

C. REMOVE EXISTING PAVEMENT MARKINGS.

D. INSTALL 12 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE.

E. USE EXISTING HANDHOLE.

F. ADJUST EXISTING HANDHOLE TO FINAL SIDEWALK GRADE.

G. USE EXISTING CONDUIT.

H. USE EXISTING CABINET AND CONTROLLER. INSTALL 2-WIRE APS CENTRAL CONTROL UNIT (BY SHA FORCES AND INCIDENTAL TO APS PUSHBUTTON ITEM).

I. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-2 IN. CONDUIT BEND IN POLE BASE. REFER TO STANDARD MD 801.01-01 FOR FOUNDATION DETAILS. TOP OF FOUNDATION SHALL BE INSTALLED FLUSH WITH SIDEWALK.

J. REMOVE EXISTING PEDESTAL POLE, COUNTDOWN PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGNS. CAP AND ABANDON EXISTING CONDUIT. REMOVE FOUNDATION BELOW GRADE.

K. INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.

L. REMOVE EXISTING HANDHOLE. CAP AND ABANDON EXISTING CONDUITS.

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

BY: WFW

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APPROVALS: TEAM LEADER; ASST. DIV. CHIEF; DIVISION CHIEF; OFFICE DIRECTOR — ORIGINAL ON FILE

REVISIONS
- B RECONSTRUCT RAMPS TO BE ADA COMPLIANT, MODIFY APS/CPS. 08-2012 TIMS NO. L724 SHA NO. XX1285133 — AMR BJG
- D REVISE OVERHEAD SIGN STRUCTURES TIMS NO.E996 7-14-08 SHA NO. AT9095185 — JKS
- C RECONSTRUCT USING MAST ARMS AND VIDEO DETECTION 07/29/02 SHA NO. XX1065185 — RRZ

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

MD 528 AT 70TH STREET

OCEAN CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 5-26-82 CONTRACT NO. W0501A58/B58

DESIGNED BY
DRAWN BY
CHECKED BY
FAP NO.
COUNTY WORCESTER
LOGMILE 23052804.24
TIMS NO.
TOD NO.

TS NO. 357E | DRAWING SP-1 OF 2 | SHEET NO. 13 OF 24

PLOTTED: Tuesday, August 14, 2012 AT 08:26 AM
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