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

EXISTING SIGNS TO BE REMOVED

9"X12" (4 EA.)

EXISTING SIGNS TO REMAIN

21a,21b,22a,22b — 65TH ST — D-3(1) (VAR.X16") DUAL FACED

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

27 — ONLY — R3-5L 30"X36"

25,26 — BUSES BIKES RIGHT TURNS ONLY — R3-17 (MOD) 30"X42"

PROPOSED ACCESSIBLE PUSHBUTTON AND SIGN

17,18 — COASTAL HWY R10-3(1) 9"X15"

19,20 — COASTAL HWY R10-3(1) 9"X15"

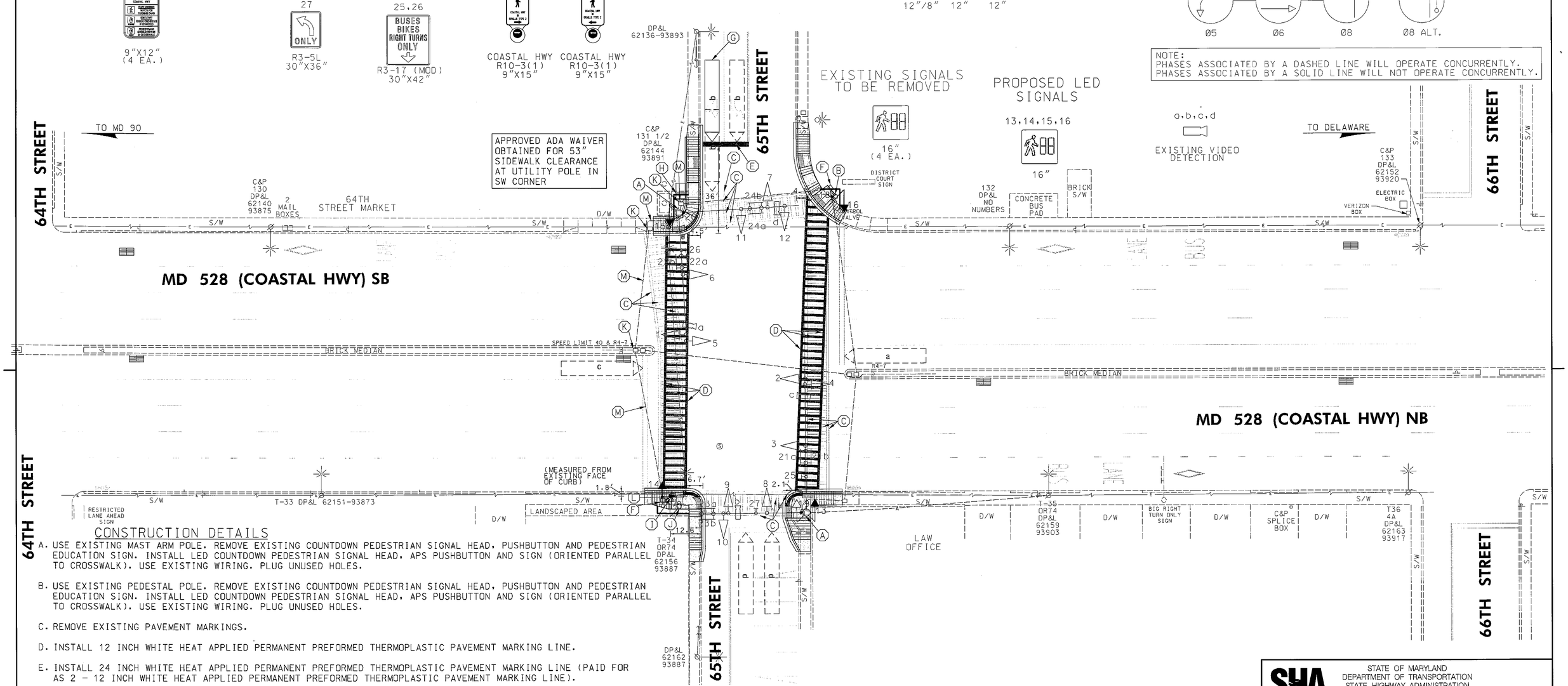
EXISTING LED SIGNALS TO REMAIN

1,4 — 12"/8"; 2,5 — 12"; 3,6,8 9,11,12 — 12"; 7,10 — 8"

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 PEDESTAL 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.

C. REMOVE EXISTING PAVEMENT MARKINGS.

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

E. INSTALL 24 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE (PAID FOR AS 2 - 12 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE).

F. ADJUST EXISTING HANDHOLE TO FINAL SIDEWALK GRADE.

G. PROPOSED VIDEO DETECTION ZONE. INSTALL 12" BEHIND STOP LINE. CONTACT SHA SIGNAL SHOP TO COORDINATE VIDEO CAMERA ADJUSTMENT.

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. USE EXISTING HANDHOLE.

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

M. USE EXISTING CONDUIT.

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
- D RECONSTRUCT RAMPS TO BE ADA COMPLIANT, MODIFY APS/CPS. 08-2012 TIMS NO. L724 SHA NO. XX1285133 — AMR BJG 7/8/07 ROBMUZ
- C INSTALL RESTRICED RIGHT LANE SIGNS TMS NO.E996 7-14-08 SHA NO. AT9095185 — JKS
- B RECONSTRUCT USING MAST ARMS AND VIDEO DETECTION 7-29-02 SHA NO. XX1065185 — RRZ

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

MD 528 AT 65TH STREET

OCEAN CITY, MARYLAND

TRAFFIC SIGNAL PLAN

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

DESIGNED BY
DRAWN BY
CHECKED BY
FAP NO.

COUNTY WORCESTER
LOGMILE 23052804.53
TIMS NO.
TOD NO.

TS NO. 1425D DRAWING SP-1 OF 2 SHEET NO. 5 OF 24

PLOTTED: Tuesday, August 14, 2012 AT 08:16 AM
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