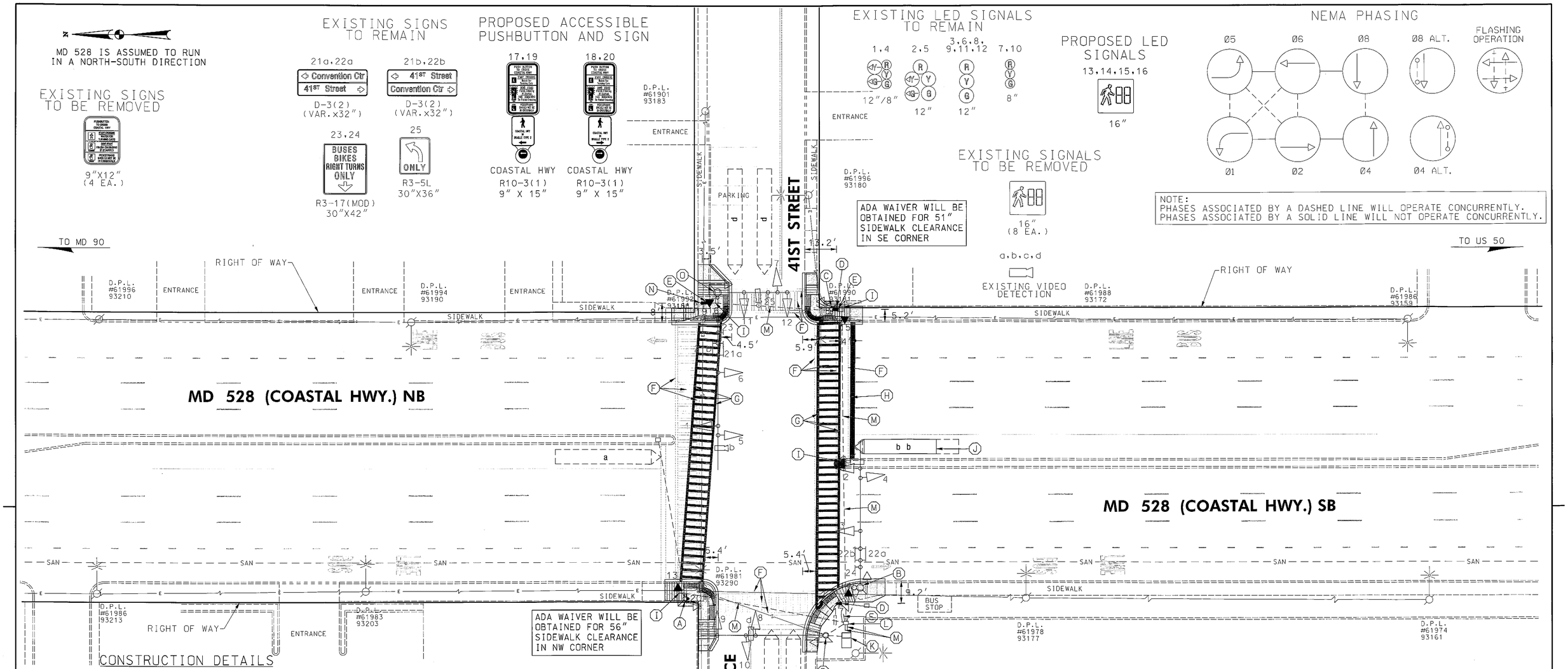

CONSTRUCTION DETAILS

A. USE EXISTING PEDESTAL POLE. REMOVE EXISTING COUNTDOWN PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND SIGN. INSTALL LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). USE EXISTING WIRING. PLUG UNUSED HOLES.

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

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

D. 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.

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

F. REMOVE EXISTING PAVEMENT MARKINGS.

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

H. 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).

I. ADJUST EXISTING HANDHOLE TO FINAL SIDEWALK GRADE.

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

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

L. USE EXISTING HANDHOLE.

M. USE EXISTING CONDUIT.

N. INSTALL 5 FT. BREAKAWAY PEDESTAL POLE WITH APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-2 INCH CONDUIT BEND IN POLE BASE. REFER TO STANDARD MD 801.01-01 FOR FOUNDATION DETAILS. TOP OF FOUNDATION SHALL BE INSTALLED FLUSH WITH SIDEWALK. CUT, CLEAN, GALVANIZE AND CAP SIGNAL STRUCTURE.

O. USE EXISTING MAST ARM POLE. REMOVE EXISTING COUNTDOWN PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND SIGNS. INSTALL LED COUNTDOWN PEDESTRIAN SIGNAL HEAD. PLUG UNUSED HOLES. USE EXISTING WIRING.

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: BJG

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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. 06-2012
TIMS NO. 1367 SHA NO. XX1285133
AMR
7-14-08 SHA NO. AT9095185
C INSTALL RESTRICTED RIGHT LANE SIGNS
TIMS NO. H928
MR
B INSTALL VIDEO DETECTION CAMERA'S
08/24/07 SHA NO. AT7255185
SWA

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

MD 528 (COASTAL HWY) AT 41ST STREET/ CONVENTION CENTER ENTRANCE
OCEAN CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20'	DATE 07/29/97	CONTRACT NO. W0758A58	
DESIGNED BY T. ZAYDEL		COUNTY WORCESTER	
DRAWN BY T. ZAYDEL		LOGMILE 23052805.93	
CHECKED BY K. SCHMID		TIMS NO. L	
FAP NO.		TOD NO.	
TS NO. 3728D	DRAWING SP-1	OF 2	SHEET NO. 9 OF 26

PLOTTED: Thursday, June 07, 2012 AT 03:21 PM
FILE: \\rkm\v2007\2007\07056_shahdd\Task06_MD 528 ADA\CADD\41ST Street\pSG-P000_41st.dgn