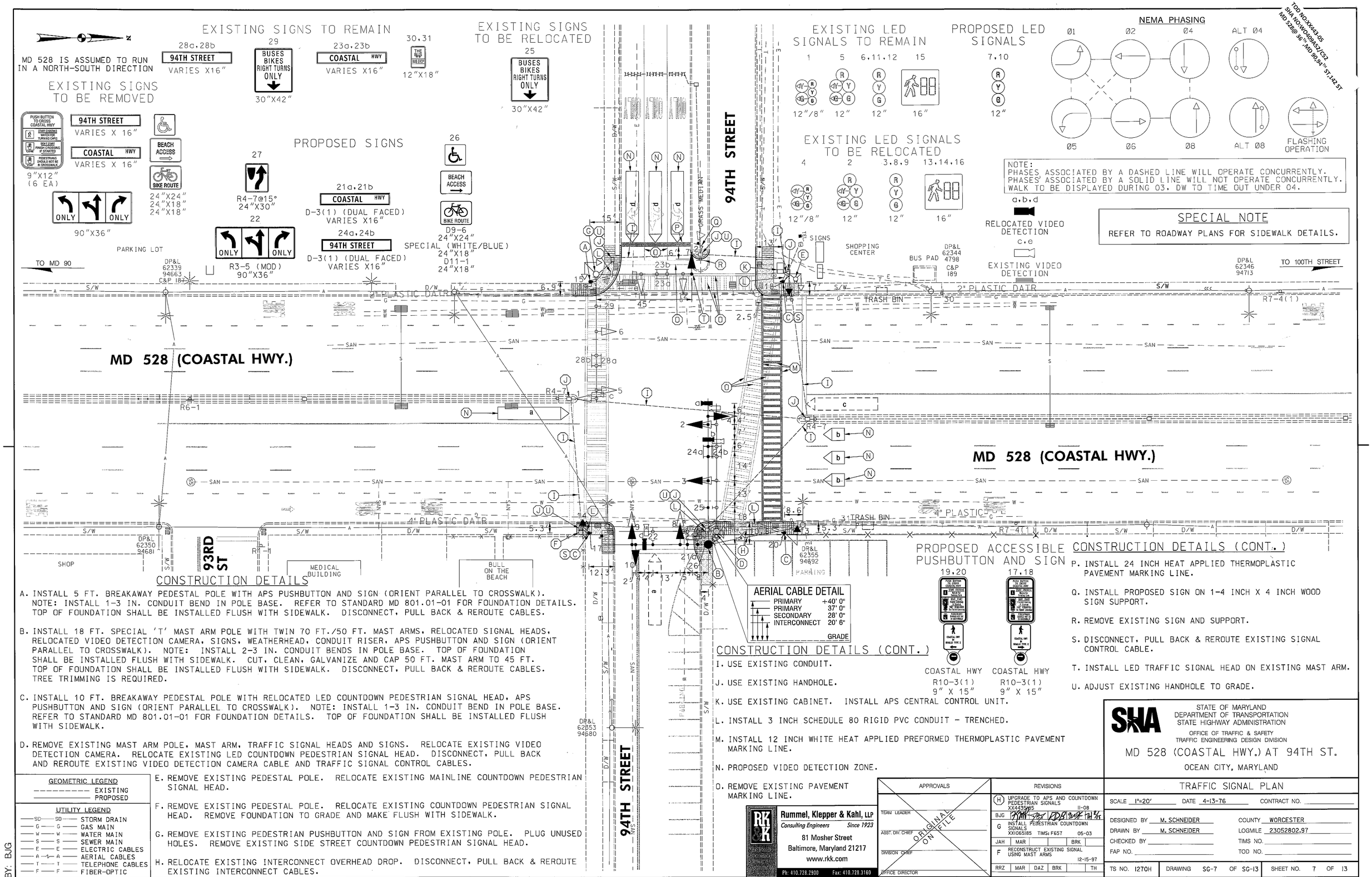
TOD NO.XX4435.05
SHA NO.W.O.H09A527/C52
MD 528@ 36th, MD 90@ 81st ST.,142 ST



CONSTRUCTION DETAILS

A. INSTALL 5 FT. BREAKAWAY PEDESTAL POLE WITH APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-3 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. DISCONNECT, PULL BACK & REROUTE CABLES.

B. INSTALL 18 FT. SPECIAL 'T' MAST ARM POLE WITH TWIN 70 FT./50 FT. MAST ARMS, RELOCATED SIGNAL HEADS, RELOCATED VIDEO DETECTION CAMERA, SIGNS, WEATHERHEAD, CONDUIT RISER, APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 2-3 IN. CONDUIT BENDS IN POLE BASE. TOP OF FOUNDATION SHALL BE INSTALLED FLUSH WITH SIDEWALK. CUT, CLEAN, GALVANIZE AND CAP 50 FT. MAST ARM TO 45 FT. TOP OF FOUNDATION SHALL BE INSTALLED FLUSH WITH SIDEWALK. DISCONNECT, PULL BACK & REROUTE CABLES. TREE TRIMMING IS REQUIRED.

C. INSTALL 10 FT. BREAKAWAY PEDESTAL POLE WITH RELOCATED LED COUNTDOWN PEDESTRIAN SIGNAL HEAD, APS PUSHBUTTON AND SIGN (ORIENT PARALLEL TO CROSSWALK). NOTE: INSTALL 1-3 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.

D. REMOVE EXISTING MAST ARM POLE, MAST ARM, TRAFFIC SIGNAL HEADS AND SIGNS. RELOCATE EXISTING VIDEO DETECTION CAMERA. RELOCATE EXISTING LED COUNTDOWN PEDESTRIAN SIGNAL HEAD. DISCONNECT, PULL BACK AND REROUTE EXISTING VIDEO DETECTION CAMERA CABLE AND TRAFFIC SIGNAL CONTROL CABLES.

E. REMOVE EXISTING PEDESTAL POLE. RELOCATE EXISTING MAINLINE COUNTDOWN PEDESTRIAN SIGNAL HEAD.

F. REMOVE EXISTING PEDESTAL POLE. RELOCATE EXISTING COUNTDOWN PEDESTRIAN SIGNAL HEAD. REMOVE FOUNDATION TO GRADE AND MAKE FLUSH WITH SIDEWALK.

G. REMOVE EXISTING PEDESTRIAN PUSHBUTTON AND SIGN FROM EXISTING POLE. PLUG UNUSED HOLES. REMOVE EXISTING SIDE STREET COUNTDOWN PEDESTRIAN SIGNAL HEAD.

H. RELOCATE EXISTING INTERCONNECT OVERHEAD DROP. DISCONNECT, PULL BACK & REROUTE EXISTING INTERCONNECT CABLES.

CONSTRUCTION DETAILS (CONT.)

I. USE EXISTING CONDUIT.

J. USE EXISTING HANDHOLE.

K. USE EXISTING CABINET. INSTALL APS CENTRAL CONTROL UNIT.

L. INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.

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

N. PROPOSED VIDEO DETECTION ZONE.

O. REMOVE EXISTING PAVEMENT MARKING LINE.

CONSTRUCTION DETAILS (CONT.)

P. INSTALL 24 INCH HEAT APPLIED THERMOPLASTIC PAVEMENT MARKING LINE.

Q. INSTALL PROPOSED SIGN ON 1-4 INCH X 4 INCH WOOD SIGN SUPPORT.

R. REMOVE EXISTING SIGN AND SUPPORT.

S. DISCONNECT, PULL BACK & REROUTE EXISTING SIGNAL CONTROL CABLE.

T. INSTALL LED TRAFFIC SIGNAL HEAD ON EXISTING MAST ARM.

U. ADJUST EXISTING HANDHOLE TO GRADE.

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

H	UPGRADE TO APS AND COUNTDOWN PEDESTRIAN SIGNALS XX4435.05			11-08	
BJG					
G	INSTALL PEDESTRIAN COUNTDOWN SIGNALS XX1065185 TIMS: F657			05-03	
JAH	MAR		BRK		
F	RECONSTRUCT EXISTING SIGNAL USING MAST ARMS			12-15-97	
RRZ	MAR	DAZ	BRK		TH

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

MD 528 (COASTAL HWY.) AT 94TH ST.
OCEAN CITY, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1"=20' DATE 4-13-76 CONTRACT NO.

DESIGNED BY M. SCHNEIDER
DRAWN BY M. SCHNEIDER
CHECKED BY
FAP NO.

COUNTY WORCESTER
LOGMILE 23052802.97
TIMS NO.
TOD NO.

TS NO. 1270H | DRAWING SG-7 OF SG-13 | SHEET NO. 7 OF 13

PLOTTED: Monday, November 17, 2008 AT 08:13 AM
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