DRILL HOLES

BORDER REV. DATE: June 1, 2004

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

EXISTING SIGNS

5, 6

RIGHT LANE
BUSES AND RIGHT TURNS ONLY

R3-17(MOD)
30"x42"

PROPOSED SIGN

5A, 6A

BUSES BIKES RIGHT TURNS ONLY

36"x 42"

EXISTING SIGNALS TO BE REMOVED

1A-4A

12"

PROPOSED APS PUSHBUTTON STATION

R10-3(1) (9"X15") — 1B, 3B

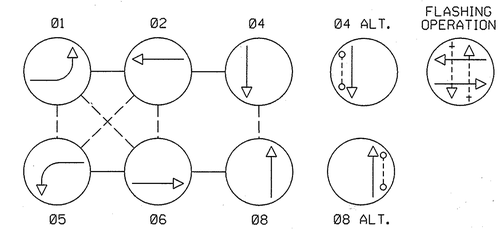
R10-3(1) (9"X15") — 2B, 4B

PROPOSED SIGNALS

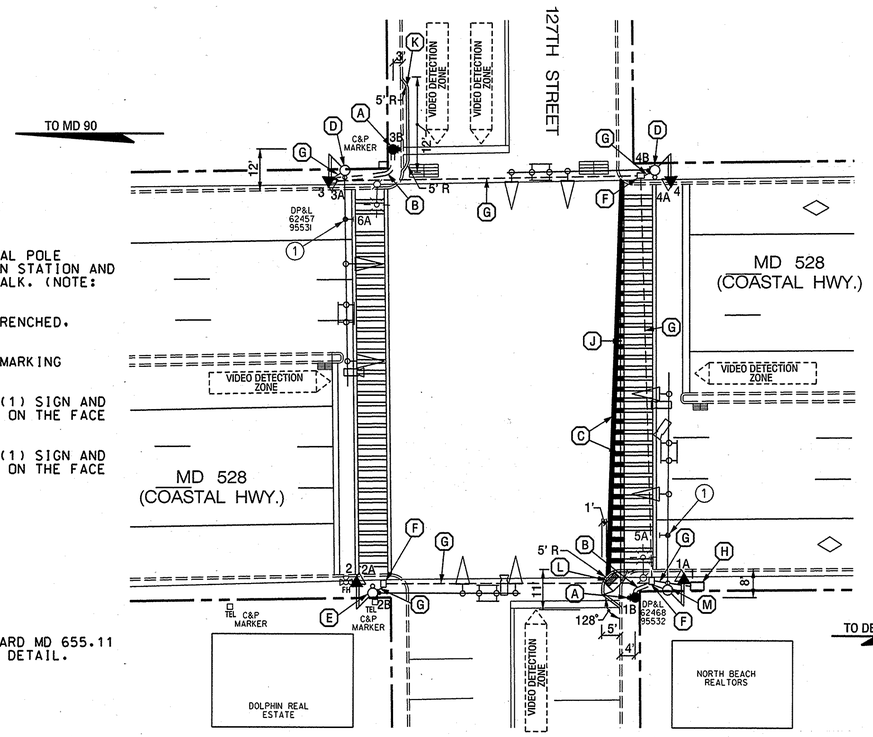
1-4

16" LED COUNTDOWN PEDESTRIAN SIGNAL

NEMA PHASING



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



CONSTRUCTION DETAILS

A. REMOVE CONCRETE SIDEWALK. INSTALL CONCRETE FOUNDATION WITH 10 FT. STEEL PEDESTAL POLE (CUT DOWN TO 5') WITH BREAKAWAY BASE. R10-3(1) SIGN. AUDIBLE/TACTILE PUSHBUTTON STATION AND SIGN WITH INTERNATIONAL BRAILLE ON THE FACE PLATE. THEN REPLACE CONCRETE SIDEWALK. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND).

B. REMOVE CONCRETE SIDEWALK. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED. THEN REPLACE CONCRETE SIDEWALK.

C. INSTALL 12 IN. HEAT APPLIED. WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR CROSSWALKS.

D. REMOVE EXISTING PUSHBUTTON AND SIGN FROM MAST ARM POLE. THEN INSTALL NEW R10-3(1) SIGN AND AUDIBLE/TACTILE PUSHBUTTON STATION STATION AND SIGN WITH INTERNATIONAL BRAILLE ON THE FACE PLATE AS SHOWN ON THE PLAN.

E. REMOVE EXISTING PUSHBUTTON AND SIGN FROM PEDESTAL POLE. THEN INSTALL NEW R10-3(1) SIGN AND AUDIBLE/TACTILE PUSHBUTTON STATION STATION AND SIGN WITH INTERNATIONAL BRAILLE ON THE FACE PLATE AS SHOWN ON THE PLAN.

F. USE EXISTING HANDHOLE.

G. USE EXISTING CONDUIT.

H. USE EXISTING CABINET.

J. REMOVE EXISTING PAVEMENT MARKINGS.

K. INSTALL 8 IN CURB (CONTRACTOR SHALL MATCH EXISTING CURB SLOPE AND DIMENSIONS).

L. INSTALL 8 IN. DEPRESSED CURB WITH DETECTABLE WARNING SURFACE REFER TO MD STANDARD MD 655.11 FOR RAMP CONSTRUCTION AND MD STANDARD MD 655.40 FOR DETECTABLE WARNING SURFACE DETAIL.

M. REMOVE EXISTING PUSHBUTTON AND SIGN FROM MAST ARM POLE COMPLETLY.

GENERAL NOTES

1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE LOCATIONS PRIOR TO INSTALLATION.
2. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
4. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITIY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
5. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS. HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS. TO MEET CLEARANCES AS SPECIFIED IN MD 816.03. MD 818.01. MD 818.02. MD 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
6. THE CONTRACTOR SHALL REMOVE ALL UNUSED CABLES FROM THE EXISTING CONDUIT. HANDHOLES AND CONTROLLER CABINET.

GEOMETRIC LEGEND

EXISTING
PROPOSED

UTILITY LEGEND

SD	STORM DRAIN
GAS	GAS MAIN
WATER	WATER MAIN
SAN	SEWER MAIN
UG ELEC	ELECTRIC CABLES
A	AERIAL CABLES
UG TEL	TELEPHONE CABLES
UG FO	FIBER-OPTIC

CONSTRUCTION DETAILS

1 REMOVE EXISTING LANE RESTRICTION SIGN AND INSTALL NEW SIGN AT SAME LOCATION ON MAST ARM AS SHOWN.

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APPROVALS

TEAM LEADER, TRAFFIC ENGINEERING DIVISION
ASST. CHIEF TRAFFIC ENGINEERING DIVISION
CHIEF TRAFFIC ENGINEERING DIVISION
DIRECTOR, OFFICE OF TRAFFIC & SAFETY

ORIGINAL ON FILE

REVISIONS

D INSTALL RESTRICED RIGHT LANE SIGNS
7-14-08 SHA NO. AT9365185
MR

C MODIFY TRAFFIC SIGNAL UPGRADE TO APS AND CPS MAKE GEOMETRIC CHANGES FOR PED.
X-XKG 06/ /2007 SHA NO. AT9335185 TIMS No.
SWA

PLOTTED: Tuesday, July 15, 2008 AT 11:05 AM
FILE: L:\1500\1566\Task 123- MD 528\Dgn\OC DGN FILES\MD528 @ 127th_pl.dgn

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

MD 528 (COASTAL HIGHWAY) AND 127TH STREET

OCEAN CITY, MARYLAND

SIGNAL PLAN

SCALE 1"=20' DATE NOVEMBER 6, 1986 CONTRACT NO. AT9335185

DESIGNED BY J. DIRNDORFER
DRAWN BY J. DIRNDORFER
CHECKED BY
FAP NO.

COUNTY WORCESTER
LOGMILE 23052801.33
TIMS NO. F673
TOD NO.

TS NO. 2246 D | DRAWING 1 OF 2 | SHEET NO. 37 OF 46

TOD No. AT909-32
SHA No. WO442A55/C55