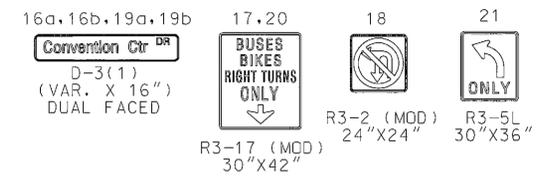
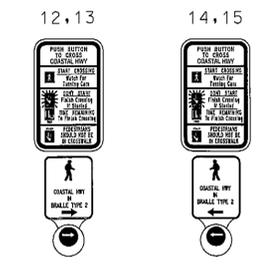


MD 528 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

EXISTING SIGNS TO REMAIN



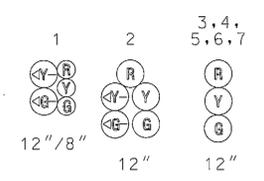
PROPOSED ACCESSIBLE PUSHBUTTON AND SIGN



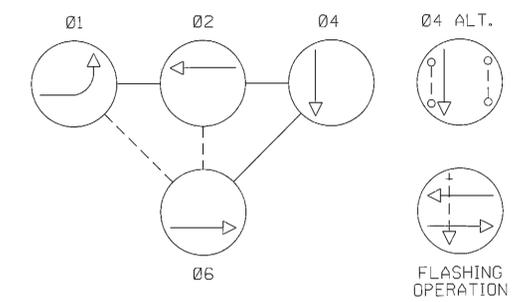
PROPOSED LED SIGNALS



EXISTING LED SIGNALS TO REMAIN



NEMA PHASING

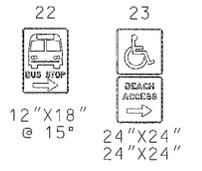


NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

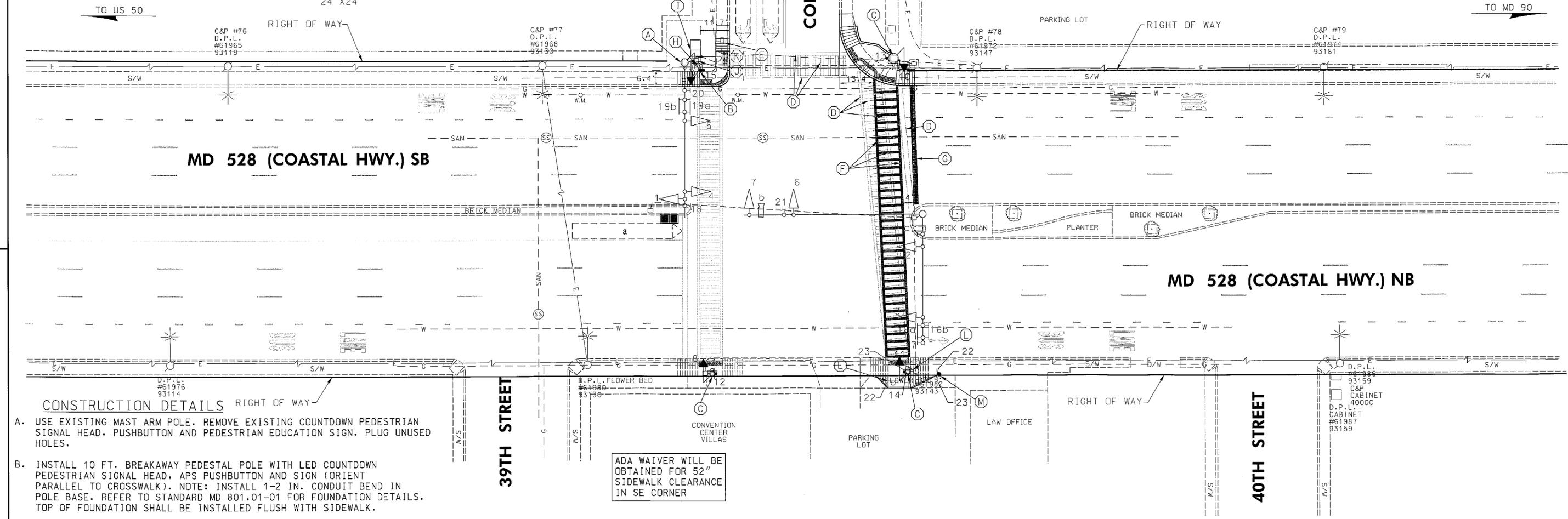
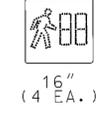
EXISTING SIGNS TO BE REMOVED



EXISTING SIGNS TO BE RELOCATED



EXISTING SIGNALS TO BE REMOVED



CONSTRUCTION DETAILS

- A. USE EXISTING MAST ARM POLE. REMOVE EXISTING COUNTDOWN PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND PEDESTRIAN EDUCATION SIGN. PLUG UNUSED HOLES.
- B. 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.
- C. 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 (ORIENT PARALLEL TO CROSSWALK). USE EXISTING WIRING. PLUG UNUSED HOLES.
- D. REMOVE EXISTING PAVEMENT MARKINGS.
- E. ADJUST EXISTING HANDHOLE TO FINAL SIDEWALK GRADE.
- F. INSTALL 12 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE.
- G. 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).
- H. INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
- I. USE EXISTING CABINET AND CONTROLLER. INSTALL 2-WIRE APS CENTRAL CONTROL UNIT (BY SHA FORCES AND INCIDENTAL TO APS PUSHBUTTON ITEM).
- J. USE EXISTING HANDHOLE.
- K. USE EXISTING CONDUIT.
- L. RELOCATE EXISTING SIGN(S).
- M. INSTALL RELOCATED SIGNS ON 4"X6" WOOD SIGN SUPPORT (DRILLED). PAID FOR USING 4"X4" WOOD SIGN SUPPORT ITEM.

ADA WAIVER WILL BE OBTAINED FOR 52" SIDEWALK CLEARANCE IN SE CORNER

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

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 528 (COASTAL HWY) AT  
CONVENTION CENTER DRIVE  
OCEAN CITY, MARYLAND

APPROVALS	REVISIONS	TRAFFIC SIGNAL PLAN	
TEAM LEADER	RECONSTRUCT RAMP TO BE ADA COMPLIANT. MODIFY APS/CPS. 06-2012 TMS NO. 4367 SHA NO. XX1285133 AMB. 7/14-08	SCALE	1"=20'
ASST. DIV. CHIEF	INSTALL RESTRICTED RIGHT LANE SIGNS 7-14-08	DATE	05-09-72
DIVISION CHIEF	JKS	CONTRACT NO.	85525001
OFFICE DIRECTOR	J INSTALL VIDEO DETECTION CAMERA 08/24/2007	DESIGNED BY	LES TOWNSEND
	SWA	CHECKED BY	AB LT
		DRAWN BY	LES TOWNSEND
		FAP NO.	
		COUNTY	WORCESTER
		LOGMILE	23052806.02
		TMS NO.	
		TOD NO.	
		TS NO. 575L	DRAWING SP-1 OF 2
			SHEET NO. 5 OF 26

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