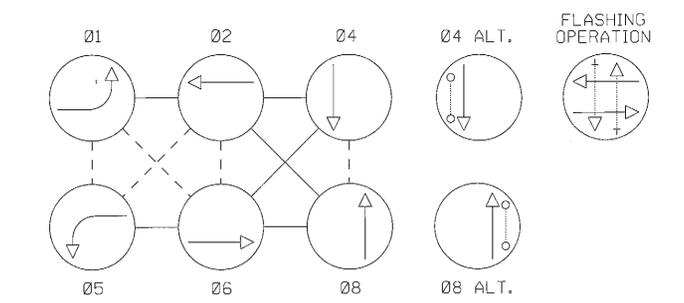


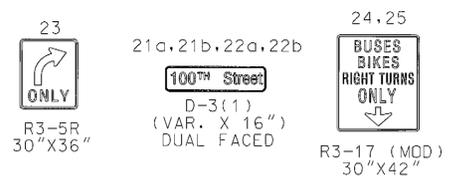
MD 528 IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

NEMA PHASING

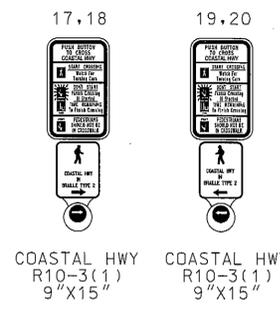


NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

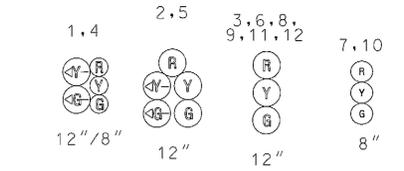
EXISTING SIGNS



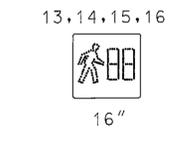
PROPOSED ACCESSIBLE PUSHBUTTON AND SIGN



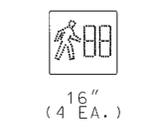
EXISTING LED SIGNALS



PROPOSED LED SIGNALS



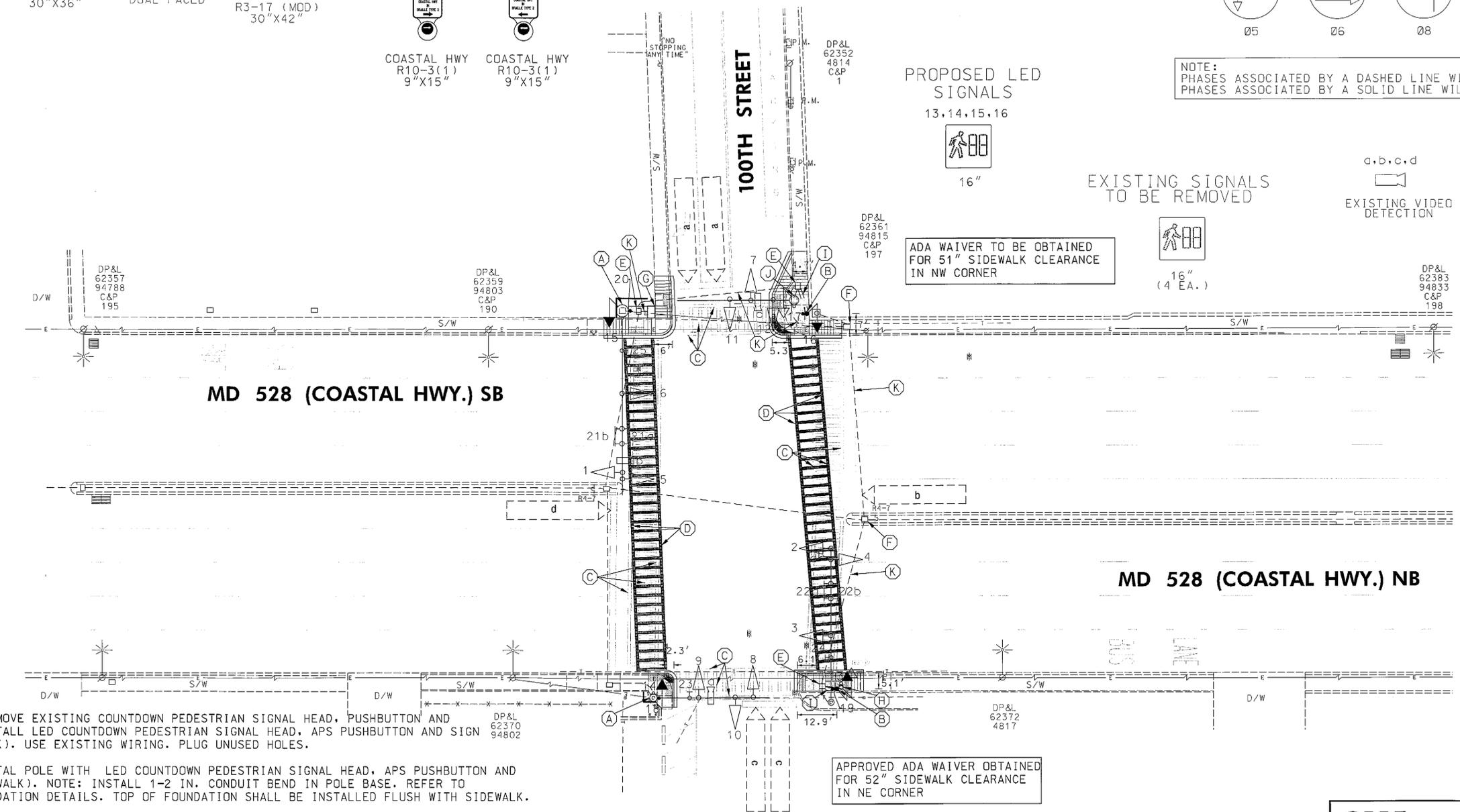
EXISTING SIGNALS TO BE REMOVED



g.b.c.d  
EXISTING VIDEO DETECTION

ADA WAIVER TO BE OBTAINED FOR 51" SIDEWALK CLEARANCE IN NW CORNER

TO DELAWARE



APPROVED ADA WAIVER OBTAINED FOR 52" SIDEWALK CLEARANCE IN NE CORNER

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. 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. REMOVE EXISTING PAVEMENT MARKINGS.
- D. INSTALL 12 INCH WHITE HEAT APPLIED PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING LINE.
- E. ADJUST EXISTING HANDHOLE TO FINAL SIDEWALK GRADE.
- F. USE EXISTING HANDHOLE.
- G. USE EXISTING CABINET AND CONTROLLER. INSTALL 2-WIRE APS CENTRAL CONTROL UNIT (BY SHA FORCES AND INCIDENTAL TO APS PUSHBUTTON ITEM).
- H. REMOVE EXISTING PEDESTAL POLE, COUNTDOWN PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGNS. CAP AND ABANDON EXISTING CONDUIT. REMOVE FOUNDATION BELOW GRADE.
- I. INSTALL 2 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
- J. USE EXISTING MAST ARM POLE. REMOVE EXISTING COUNTDOWN PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND PEDESTRIAN EDUCATION SIGN. PLUG UNUSED HOLES.
- K. 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

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 528 AT 100TH STREET  
OCEAN CITY, MARYLAND

APPROVALS		REVISIONS		TRAFFIC SIGNAL PLAN	
TEAM LEADER		RECONSTRUCT RAMP TO BE ADA COMPLIANT. MODIFY APS/CPS. 08-2012	DATE	SCALE	1"=20'
ASST. DIV. CHIEF		TMS NO. 1777	DATE	DATE	06-25-16
DIVISION CHIEF		SHA NO. XX1285133	DATE	CONTRACT NO.	W0442A55/C55
OFFICE DIRECTOR		B INSTALL RESTRICTED RIGHT LANE SIGNS	DATE	DESIGNED BY	M. KAPLAN
		TMS NO. 6399	DATE	DRAWN BY	M. KAPLAN
		SHA NO. AT9095185	DATE	CHECKED BY	
		A REBUILD SIGNAL USING MAST ARMS	DATE	FAP NO.	
		11/04/04	DATE	TOD NO.	
		SHA NO. AT3555185	DATE	TS NO.	1269C
			DATE	DRAWING	SP-1
			DATE	OF	2
			DATE	SHEET NO.	21 OF 24

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