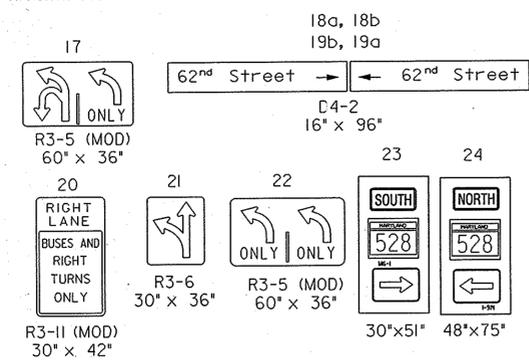
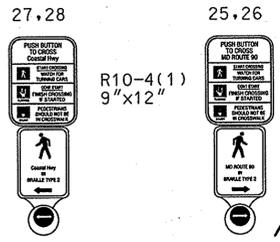


MD 528 IS ASSUMED TO RUN IN A NORTH SOUTH DIRECTION

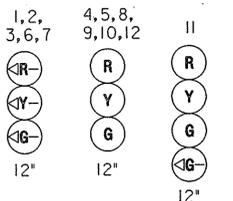
**EXISTING SIGNS TO REMAIN**



**PROPOSED AUDIBLE PUSHBUTTON AND SIGN**



**EXISTING SIGNALS TO REMAIN**

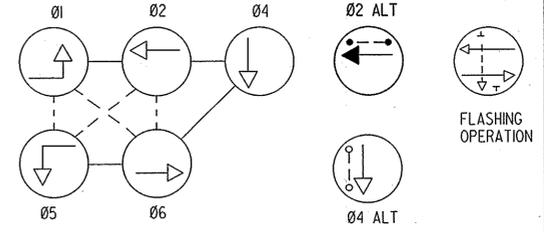


**PROPOSED SIGNALS (BLACK FACED)**



**NEMA PHASING**

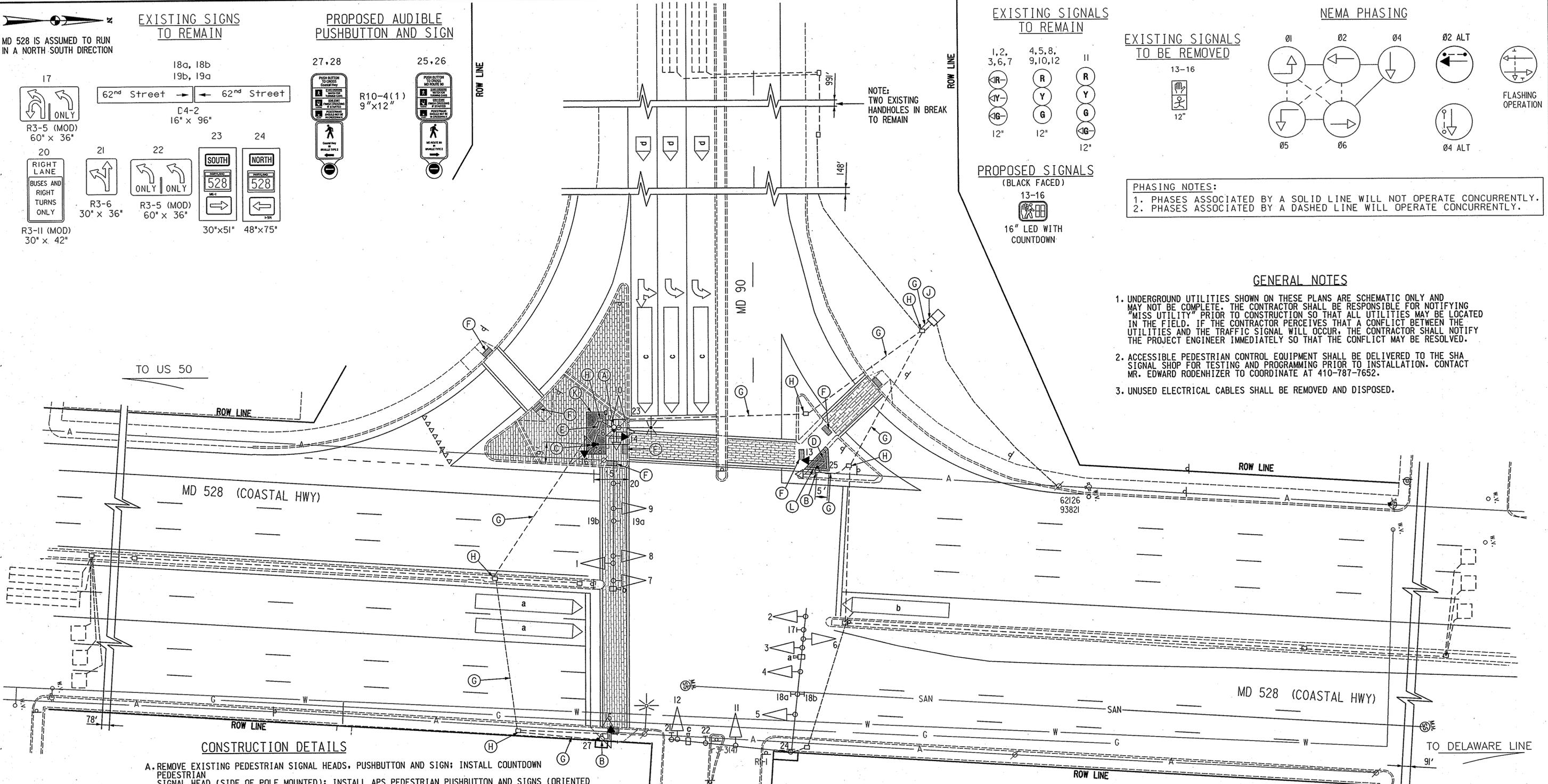
**EXISTING SIGNALS TO BE REMOVED**



**PHASING NOTES:**  
 1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.  
 2. PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.

**GENERAL NOTES**

- UNDERGROUND UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING "MISS UTILITY" PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
- ACCESSIBLE PEDESTRIAN CONTROL EQUIPMENT SHALL BE DELIVERED TO THE SHA SIGNAL SHOP FOR TESTING AND PROGRAMMING PRIOR TO INSTALLATION. CONTACT MR. EDWARD RODENHIZER TO COORDINATE AT 410-787-7652.
- UNUSED ELECTRICAL CABLES SHALL BE REMOVED AND DISPOSED.



**CONSTRUCTION DETAILS**

- REMOVE EXISTING PEDESTRIAN SIGNAL HEADS, PUSHBUTTON AND SIGN; INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD (SIDE OF POLE MOUNTED); INSTALL APS PEDESTRIAN PUSHBUTTON AND SIGNS (ORIENTED PARALLEL WITH THE EXISTING CROSSWALK); PLUG UNUSED HOLES IN THE EXISTING POLE.
- REMOVE EXISTING PEDESTRIAN SIGNAL HEAD, PUSHBUTTON AND SIGN; INSTALL COUNTDOWN PEDESTRIAN SIGNAL HEAD (PEDESTAL MOUNTED); INSTALL APS PEDESTRIAN PUSHBUTTON AND SIGNS (ORIENTED PARALLEL WITH THE EXISTING CROSSWALK); PLUG UNUSED HOLES IN THE EXISTING POLE.
- INSTALL 10 FOOT PEDESTAL POLE, COUNTDOWN PEDESTRIAN SIGNAL HEAD (PEDESTAL MOUNTED) AND APS PEDESTRIAN PUSHBUTTON AND SIGNS (ORIENTED PARALLEL WITH THE EXISTING CROSSWALK).
- INSTALL 4" CONCRETE SIDEWALK (TO BE FLUSH WITH EXISTING PATHWAY).
- INSTALL 3 INCH SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED
- INSTALL DETECTABLE WARNING SURFACE (BLACK).
- USE EXISTING CONDUIT.
- USE EXISTING HANDHOLE.
- USE EXISTING CONTROLLER AND CABINET.
- REMOVE AND RESET BRICK PAVERS.
- FURNISH AND INSTALL CURB AND GUTTER.

**LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES**

AERIAL CABLE	A	A
ELECTRIC	E	E
TELEPHONE	T	T
GAS	G	G
SEWER	S	S
WATER	W	W
CABLE TV	TV	TV

**RK & K**  
**RUMMEL, KLEPPER & KAHL, LLP**  
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 81 MOSHER STREET  
 BALTIMORE, MARYLAND 21217  
 TELE: (410) 728-2900 FAX: (410) 383-3270

**APPROVALS**

TEAM LEADER	
ASST. DIV. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

**REVISIONS**

INSTALL COUNTDOWN PED SIGNALS WITH APS PUSHBUTTONS AND SIGNS	1/31/06
RECONSTRUCT SIGNAL DUE TO GEOMETRIC CHANGES	3/10/88
INSTALL MASTER CONTROLLER AND NEW SERVICE	3/10/88

**SHA** STATE OF MARYLAND  
 DEPARTMENT OF TRANSPORTATION  
 STATE HIGHWAY ADMINISTRATION  
 OFFICE OF TRAFFIC & SAFETY  
 TRAFFIC ENGINEERING DESIGN DIVISION  
**MD 90 AT MD 528 (COASTAL HIGHWAY)/62nd ST.  
 OCEAN CITY, MARYLAND**

TOD No: AT355-20  
 SHA: WO421A58/B58  
 Worcester Co.

**TRAFFIC SIGNAL PLAN**

SCALE 1" = 20' DATE JULY 1, 1978 CONTRACT NO. AW-555-501-178

DESIGNED BY	M. KAPLAN	COUNTY	WORCESTER
DRAWN BY		LOGMILE	23009011.91
CHECKED BY		TIMS NO.	H292
FAP NO.	HES-000(43)	TOD NO.	

TS NO. 1429I DRAWING - OF SHEET NO. 11 OF 18