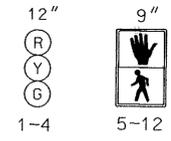
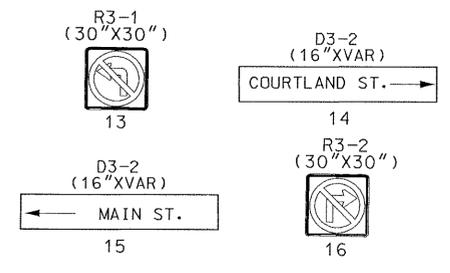


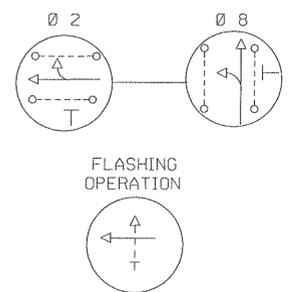
EXISTING SIGNALS



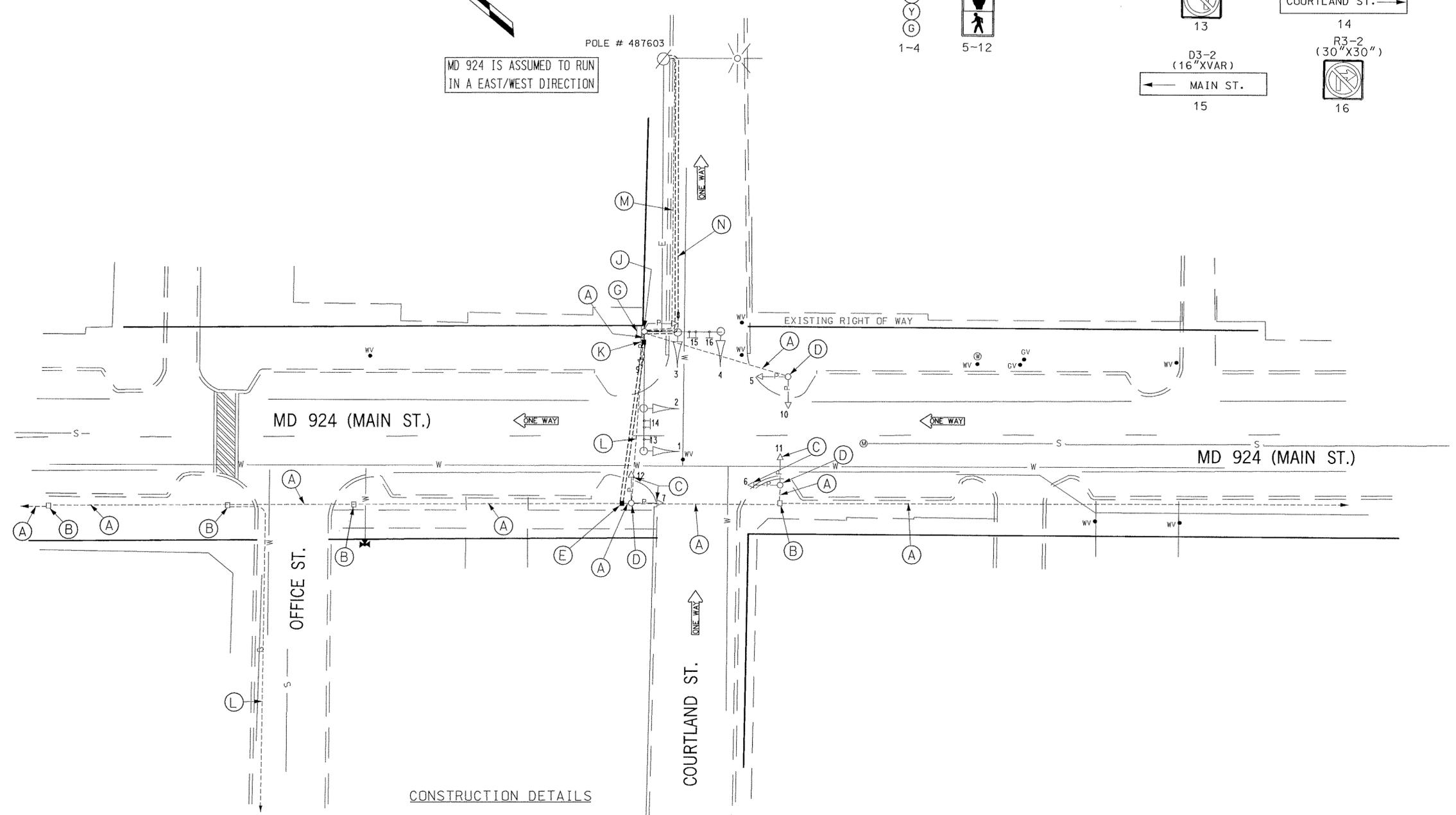
EXISTING SIGNS



NEMA PHASING



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



MD 924 IS ASSUMED TO RUN IN A EAST/WEST DIRECTION

POLE # 487603

EXISTING RIGHT OF WAY

CONSTRUCTION DETAILS

- A. USE EXISTING CONDUIT.
- B. USE EXISTING HANDHOLE.
- C. RE-CABLE EXISTING PEDESTRIAN SIGNAL HEADS.
- D. USE EXISTING POLE BASE.
- E. CUT AND THREAD EXISTING CONDUIT. INSTALL PROPOSED HANDHOLE. INSTALL BONDING BUSHING ON CONDUIT ENDS AND GROUND ROD.
- F. INSTALL 3" IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.
- G. INSTALL EQUIPMENT AND ELECTRICAL CABLES INTO EXISTING CONTROLLER CABINET.
- H. CUT EXISTING CONDUIT AND INSTALL BONDING BUSHING ON CONDUIT END STUB OUT IN PROPOSED HANDHOLE (SEE DETAIL K).
- J. USE EXISTING CONDUIT BEND AND POLE BASE. ALSO, INSTALL CONTROL & DISTRIBUTION EQUIPMENT ASSOCIATED WITH NEW UNDERGROUND SERVICE. INSTALL 2 1/2 IN. PVC SCHEDULE 80 CONDUIT TO MEET SERVICE LATERAL 18" BELOW GRADE AS PER MD-SHA STANDARD UNDERGROUND POWER SERVICE CONNECTION DETAIL NO. "P-6". REMOVE EXISTING CONTROL & DISTRIBUTION EQUIPMENT AFTER POWER SERVICE CHANGE OVER.
- K. INSTALL HANDHOLE AND GROUND ROD (SEE DETAIL H).
- L. CAP AND ABANDON EXISTING CONDUIT.
- M. MAINTAIN EXISTING CONDUIT FOR STREET LIGHT ELECTRICAL CABLES.
- N. UNDERGROUND CONDUIT FOR ELECTRICAL POWER SERVICE (BY BG&E).

UTILITY LEGEND	
T	TELEPHONE CABLES
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
BC	BURIED CABLE
SD	STORM DRAIN

GEOMETRIC LEGEND	
(Solid line)	EXISTING GEOMETRICS
(Dashed line)	PROPOSED GEOMETRICS

REVISIONS	APPROVALS
	ASST. DIVISION CHIEF, TEDD
	ASST. DISTRICT ENGINEER, TRAFFIC
	CHEF, TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

**MARYLAND DOT - STATE HIGHWAY ADMIN**  
*Office of Traffic & Safety*  
**TRAFFIC ENGINEERING DESIGN DIV**  
 MD 924 (MAIN ST) & COURTLAND ST

LOGMILE #: 121492405.59

DRAWN BY: \_\_\_\_\_ F.A.P. NO. \_\_\_\_\_  
 CHECK BY: **H. KILIAN** S.H.A. NO. \_\_\_\_\_  
 SCALE: 1"=20' COUNTY: **HARFORD** PLAN SHEET NO.: **TS-1475M**

FILENAME: PROJECTS\921062\USIS\51515\SS07\MP24.DGN