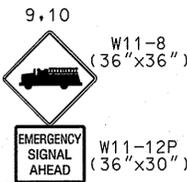
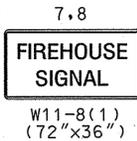


MD 291 IS ASSUMED TO RUN
IN A EAST / WEST DIRECTION

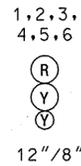
EXISTING SIGNS
TO BE REMOVED



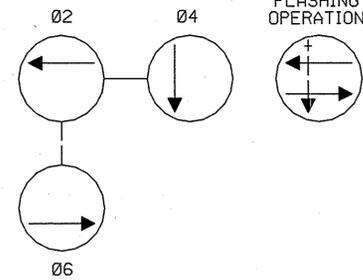
PROPOSED SIGNS



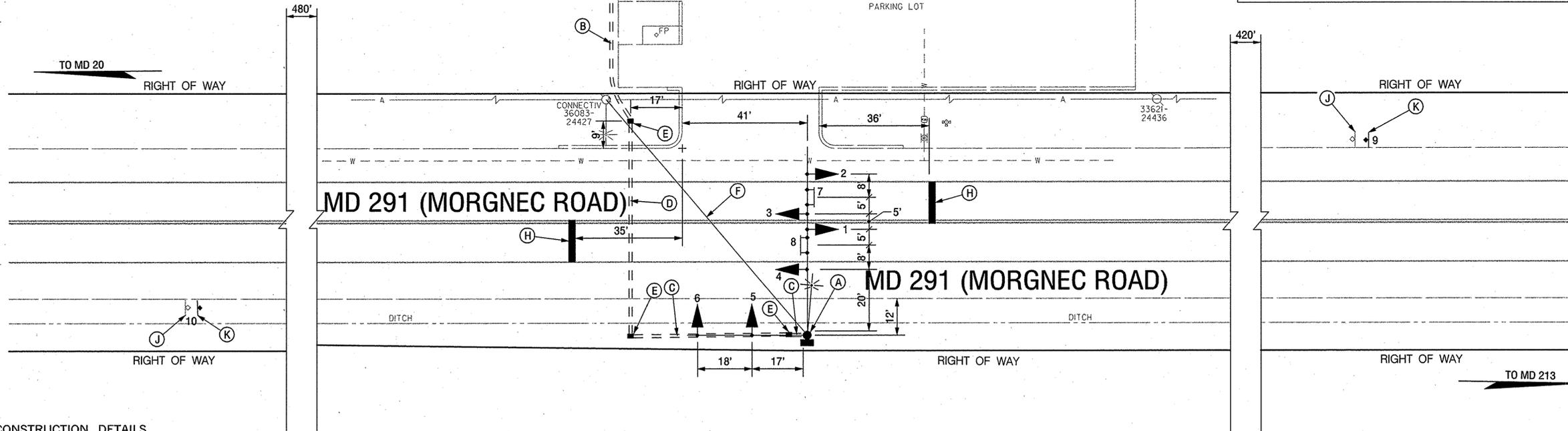
PROPOSED SIGNALS



NEMA PHASING



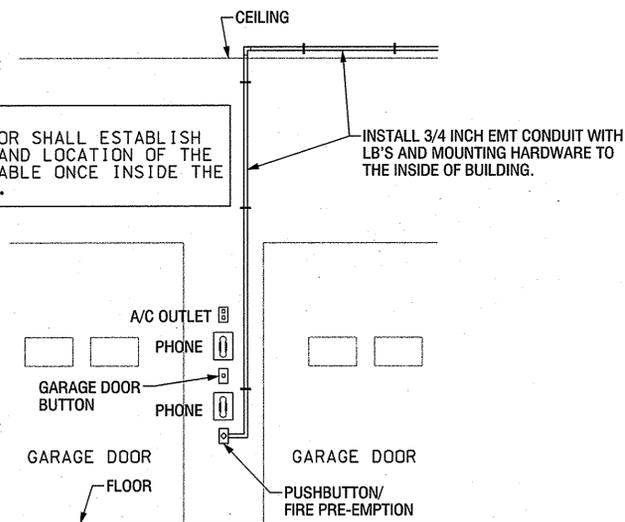
NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- A. INSTALL CONCRETE FOUNDATION WITH A 27 FT. STEEL POLE WITH TWIN 50 (CUT DOWN TO 38 FT.) AND 60 FT. MAST ARM, SIGNAL HEADS, SIGNS, 15 FT. LIGHTING ARM, 250 WATT HPS LUMINAIRE AND POLE MOUNTED CONTROLLER AND CABINET WITH ELECTRICAL UTILITY SERVICE EQUIPMENT FOR OVERHEAD SERVICE. (NOTE: ONE 3 IN. PVC SCHEDULE 80 CONDUIT BEND).
- B. INSTALL 2 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED
- C. INSTALL 3 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - TRENCHED.
- D. INSTALL 4 IN. PVC SCHEDULE 80 ELECTRICAL CONDUIT - SLOTTED.
- E. INSTALL HANDHOLE.
- F. PROPOSED OVERHEAD ELECTRICAL SERVICE FEED, BY OTHERS.
- H. INSTALL 24 IN. HEAT APPLIED, WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- J. REMOVE EXISTING SIGN AND SUPPORT.
- K. INSTALL 4" X 6" WOOD POST AND SIGN (W11-8) AS SHOWN.

NOTE:
THE CONTRACTOR SHALL ESTABLISH
THE ROUTING AND LOCATION OF THE
PUSHBUTTON CABLE ONCE INSIDE THE
RESCUE SQUAD.



INSIDE VIEW OF RESCUE SQUAD

GENERAL NOTES

- 1. THE CONTRACTOR SHALL VERIFY ALL PROPOSED POLE AND CABINET LOCATIONS PRIOR TO INSTALLATION.
- 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
- 3. THE CONTRACTOR SHALL VERIFY ALL UNDERGROUND UTILITIES PRIOR TO INSTALLING PROPOSED SIGNAL EQUIPMENT. IF ANY UTILITY CONFLICTS SHOULD ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
- 4. 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.
- 5. THE CONTACT PERSON FOR THE RESCUE SQUAD IS CHEIF, ERIC JACKSON AT (410) 778-4495 OR (410) 778-4496.

GEOMETRIC LEGEND

--- EXISTING
--- PROPOSED

UTILITY LEGEND

SD --- STORM DRAIN
G --- GAS MAIN
W --- WATER MAIN
SAN --- SEWER MAIN
E --- ELECTRIC CABLES
A --- AERIAL CABLES
T --- TELEPHONE CABLES
FO --- FIBER-OPTIC

TOD No: AT355-17
SHA: KE388A51/B51

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
**MD 291 (MORGNEC ROAD) AT
KENT & QUEEN ANNES RESCUE SQUAD**
CHESTERTOWN, MARYLAND

APPROVALS	REVISIONS	SIGNAL PLAN	
<i>[Signature]</i> CHIEF TRAFFIC ENGINEERING DIVISION		SCALE 1"=20'	DATE 09/20/05
<i>[Signature]</i> CHIEF TRAFFIC ENGINEERING DIVISION		DESIGNED BY C. FLEMING	COUNTY KENT
<i>[Signature]</i> CHIEF TRAFFIC ENGINEERING DIVISION		DRAWN BY L. YEH	LOGMILE 14029100.35
<i>[Signature]</i> CHIEF TRAFFIC ENGINEERING DIVISION		CHECKED BY S. RENZI	T.I.M.S. NO. G844
<i>[Signature]</i> DIRECTOR, OFFICE OF TRAFFIC & SAFETY		F.A.P. NO.	TOD NO.
		DRAWING NO. TS4448 - 1 OF 2	SHEET NO. 12 OF 13

SABRA, WANG & ASSOCIATES, INC.
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