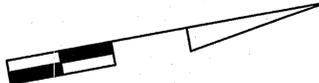


DRILL HOLES

DRILL HOLES

DRILL HOLES

DRILL HOLES

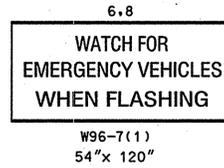


NOTE: MD 165 IS CONSIDERED TO RUN IN A NORTH-SOUTH DIRECTION.

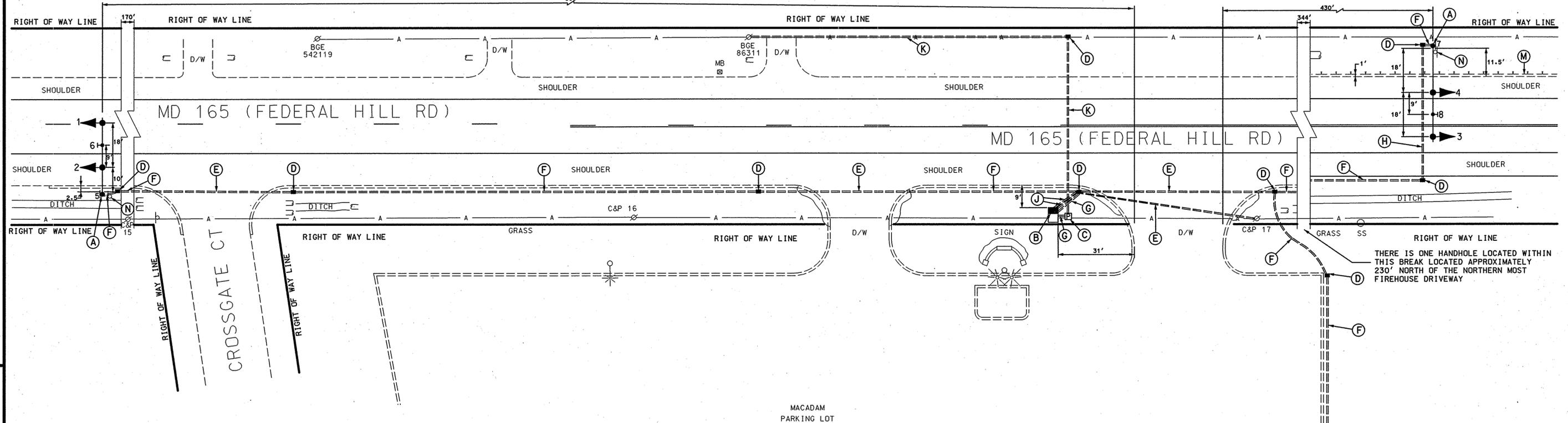
EXISTING SIGNS



PROPOSED SIGNS

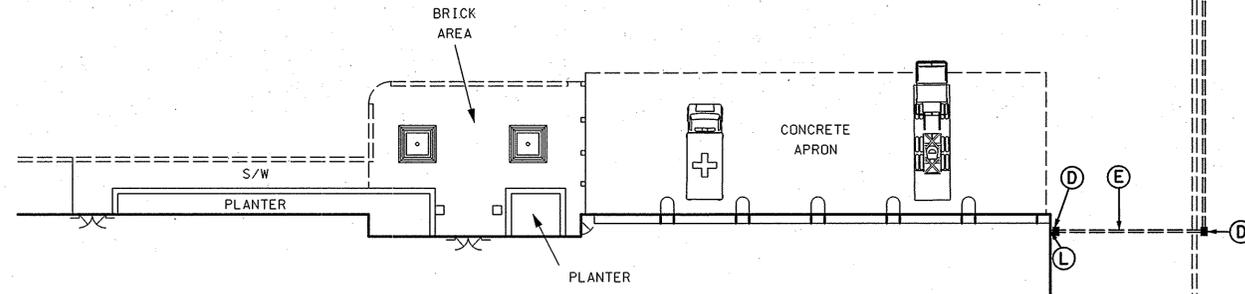


PROPOSED SIGNALS



CONSTRUCTION DETAILS

- A. Install 21' steel pole with single 50' mast arm (cut to 30'), LED traffic signal heads and signs. (Note: 1-3" 90° polyvinyl chloride (schedule 80) bend.)
- B. Install NEMA size 6 base mounted cabinet and controller with all necessary equipment as shown.
- C. Install metered service pedestal for electrical underground service.
- D. Install handhole.
- E. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (bored)
- F. Install 3" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- G. Install 2" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- H. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored)
- J. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (trenched).
- K. Install 4" polyvinyl chloride electrical conduit (Schedule 80) (bored) with pull string for power service to base of utility pole for proposed underground electrical service by BGE.
- L. The contractor shall install 1/2" emt to side of fire station wall.
- M. Install two Type "C" End Treatments to form a guardrail length of 100'.
- N. Remove existing wood post and sign. Install existing sign to mast arm pole as shown.



JARRETTSVILLE FIRE STATION # 7

TOD No.: AT 717-23  
SHA No.: HA 305A53/B53

**GEOMETRIC LEGEND**

PROPOSED	---
EXISTING	---

**LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES**

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

- GENERAL NOTES:**
- All 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.
  - 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, and MD 818.04. The contractor shall verify ultimate grades prior to the installation of all signal equipment.
  - The contractor shall contract Mr. Bill Grove of Jarrettsville Fire Station at (410)692-6410 at least (2) weeks prior to starting this project.
  - The conduit run from C&P 17 pole and the 2" conduit run from the handhole to the base mounted cabinet shall have pull strings for the phone drop.

APPROVALS	REVISIONS
<i>[Signature]</i> 2/15/06 TEAM LEADER	
<i>[Signature]</i> 2/16/06 ASST. DIV. CHIEF	
<i>[Signature]</i> 2/16/06 DIVISION CHIEF	
<i>[Signature]</i> 2/16/06 OFFICE DIRECTOR	

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION

**MD 165 JARRETTSVILLE  
FIRE STATION #7  
JARRETTSVILLE, MARYLAND**

SCALE 1"=20'	DATE 2-13-06	CONTRACT NO. AT7175185
DESIGNED BY James Allen Jr.	COUNTY HARFORD	
DRAWN BY W J NIES	LOGMILE 12016507.49	
CHECKED BY	TMS NO. H065	
F.A.P. NO.	TOD NO.	
TS NO. 4443	DRAWING NO. 1 OF 2	SHEET NO. OF

PLOTTED: #DATE#  
FILE: #FILE#

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