

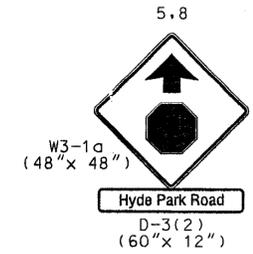
**CONSTRUCTION DETAILS**

- A. INSTALL 14 FT. BREAKAWAY PEDESTAL POLE, SIGNAL HEADS AND SIGNS (SEE INSTALLATION DETAIL). (INSTALL 2-2 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN PEDESTAL BASE)
- B. INSTALL A NEMA SIZE 5 BASE MOUNTED CABINET AND CONTROLLER. (NOTE: TWO-4 IN. PVC. AND TWO-2 IN. PVC SCHEDULE 80 CONDUIT BENDS).
- C. INSTALL HANDHOLE.
- D. INSTALL 3 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- E. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (BORED).
- F. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).
- G. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE.
- H. INSTALL 4 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED) FOR PROPOSED UNDERGROUND ELECTRICAL SERVICE. CAP AND MARK CONDUIT AT SERVICE POLE FOR USE BY BGE FORCES.
- J. INSTALL METERED SERVICE PEDESTAL. (INSTALL 1-2 IN. AND 1-4 IN. SCHEDULE 80, 90 DEGREE POLYVINYL CHLORIDE ELECTRICAL CONDUIT BENDS IN PEDESTAL BASE.)
- K. PROPOSED OVERHEAD ELECTRICAL SERVICE.
- L. INSTALL 2 IN. SCHEDULE 80, RIGID POLYVINYL CHLORIDE ELECTRICAL CONDUIT (TRENCHED).

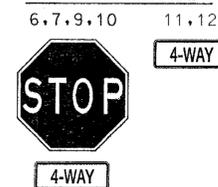
**EXISTING SIGNS TO BE REMOVED BY DISTRICT 4 FORCES**



**PROPOSED SIGNS**



**PROPOSED SIGNS TO BE INSTALLED BY DISTRICT 4 FORCES**



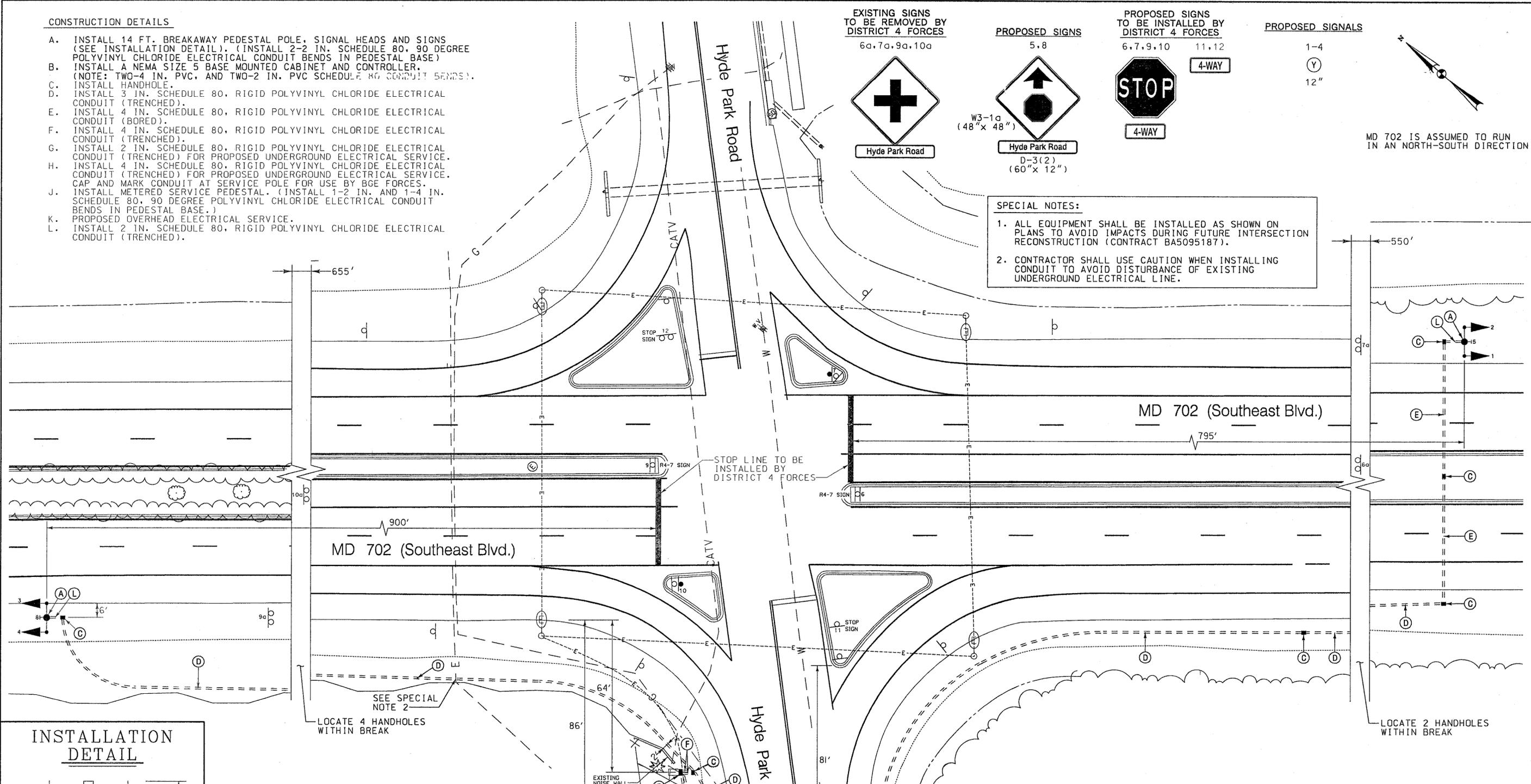
**PROPOSED SIGNALS**



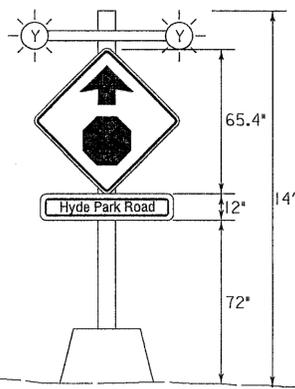
MD 702 IS ASSUMED TO RUN IN AN NORTH-SOUTH DIRECTION

**SPECIAL NOTES:**

1. ALL EQUIPMENT SHALL BE INSTALLED AS SHOWN ON PLANS TO AVOID IMPACTS DURING FUTURE INTERSECTION RECONSTRUCTION (CONTRACT BA5095187).
2. CONTRACTOR SHALL USE CAUTION WHEN INSTALLING CONDUIT TO AVOID DISTURBANCE OF EXISTING UNDERGROUND ELECTRICAL LINE.



**INSTALLATION DETAIL**



**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.

**WR&A**  
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**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 702 and Hyde Park Road

APPROVALS	REVISIONS	TRAFFIC SIGNALIZATION PLAN												
<p>TEAM LEADER: <i>[Signature]</i> 5/21/05</p> <p>ASSISTANT: <i>[Signature]</i></p> <p>DIVISION CHIEF: <i>[Signature]</i> 5/21/05</p> <p>OFFICE DIRECTOR: <i>[Signature]</i></p>	<table border="1"> <tr><td> </td><td> </td></tr> </table>													<p>SCALE 1" = 20' DATE 05/04/2005 CONTRACT NO. AT3875185</p> <p>DESIGNED BY S. BLOSS COUNTY BALTIMORE</p> <p>DRAWN BY S. BLOSS LOGMILE</p> <p>CHECKED BY N. LEARY T.I.M.S. NO. 6966</p> <p>F.A.P. NO. TOD NO.</p> <p>DRAWING NO. <b>SG01-1</b> OF <b>2</b> SHEET NO. 1 OF 2</p>

BY: SBLOSS