

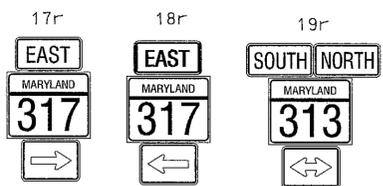
MD 313 IS ASSUMED TO RUN
IN A NORTH-SOUTH DIRECTION



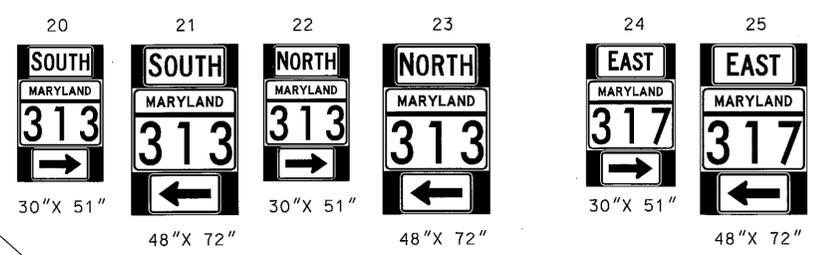
EXISTING SIGNS



EXISTING SIGNS
(TO BE REMOVED)



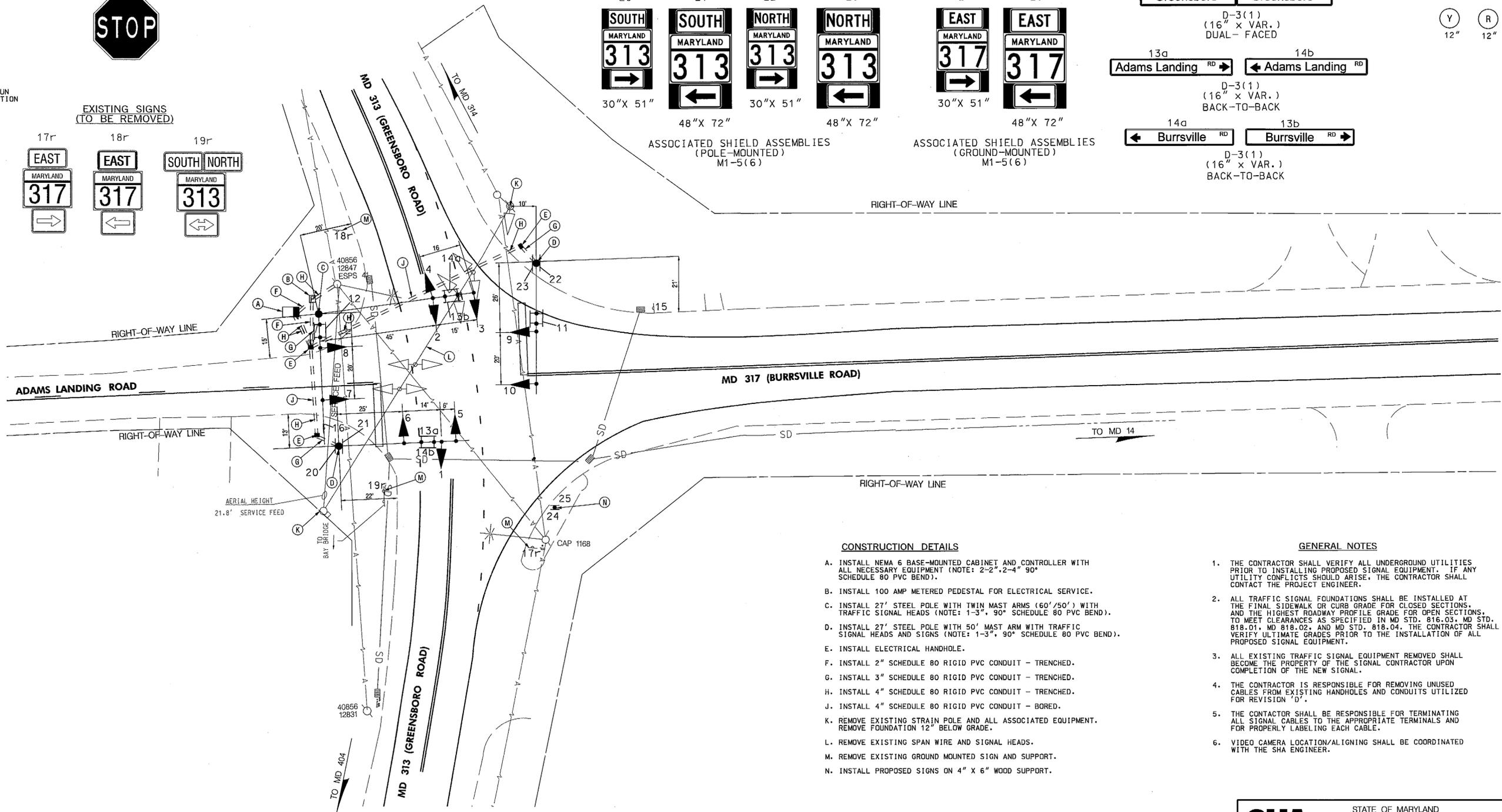
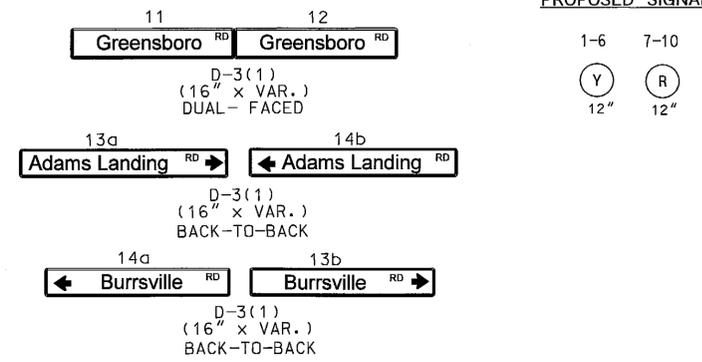
PROPOSED SIGNS



ASSOCIATED SHIELD ASSEMBLIES
(POLE-MOUNTED)
M1-5(6)

ASSOCIATED SHIELD ASSEMBLIES
(GROUND-MOUNTED)
M1-5(6)

PROPOSED SIGNALS



CONSTRUCTION DETAILS

- A. INSTALL NEMA 6 BASE-MOUNTED CABINET AND CONTROLLER WITH ALL NECESSARY EQUIPMENT (NOTE: 2-2", 2-4" 90° SCHEDULE 80 PVC BEND).
- B. INSTALL 100 AMP METERED PEDESTAL FOR ELECTRICAL SERVICE.
- C. INSTALL 27' STEEL POLE WITH TWIN MAST ARMS (60°/50°) WITH TRAFFIC SIGNAL HEADS (NOTE: 1-3", 90° SCHEDULE 80 PVC BEND).
- D. INSTALL 27' STEEL POLE WITH 50' MAST ARM WITH TRAFFIC SIGNAL HEADS AND SIGNS (NOTE: 1-3", 90° SCHEDULE 80 PVC BEND).
- E. INSTALL ELECTRICAL HANDHOLE.
- F. INSTALL 2" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
- G. INSTALL 3" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
- H. INSTALL 4" SCHEDULE 80 RIGID PVC CONDUIT - TRENCHED.
- J. INSTALL 4" SCHEDULE 80 RIGID PVC CONDUIT - BORED.
- K. REMOVE EXISTING STRAIN POLE AND ALL ASSOCIATED EQUIPMENT. REMOVE FOUNDATION 12" BELOW GRADE.
- L. REMOVE EXISTING SPAN WIRE AND SIGNAL HEADS.
- M. REMOVE EXISTING GROUND MOUNTED SIGN AND SUPPORT.
- N. INSTALL PROPOSED SIGNS ON 4" X 6" WOOD SUPPORT.

GENERAL NOTES

1. 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.
2. ALL TRAFFIC SIGNAL FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE FOR CLOSED SECTIONS, AND THE HIGHEST ROADWAY PROFILE GRADE FOR OPEN SECTIONS, TO MEET CLEARANCES AS SPECIFIED IN MD STD. 816.03, MD STD. 818.01, MD 818.02, AND MD STD. 818.04. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL PROPOSED SIGNAL EQUIPMENT.
3. ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE NEW SIGNAL.
4. THE CONTRACTOR IS RESPONSIBLE FOR REMOVING UNUSED CABLES FROM EXISTING HANDHOLES AND CONDUITS UTILIZED FOR REVISION 'D'.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLES TO THE APPROPRIATE TERMINALS AND FOR PROPERLY LABELING EACH CABLE.
6. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.

TOD NO: XX443-25
SHA NO: CO413A53/B53
MD 313 @ MD 317/Adams Landing Rd

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 313 (GREENSBORO ROAD) AT
MD 317 (BURRSVILLE ROAD)/ADAMS LANDING ROAD
DENTON, MD

GEOMETRIC LEGEND

PROPOSED ————
EXISTING - - - - -

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 —

MM CENTURY
ENGINEERING
CONSULTING ENGINEERS - PLANNERS
10710 GILROY ROAD
HUNT VALLEY, MD 21031

Revision 'D' CEI # 101195.31

APPROVALS	REVISIONS
<p>ORIGINALS</p> <p>TEAM LEADER: [Signature]</p> <p>ASST. DIV. CHIEF: [Signature]</p> <p>DIVISION CHIEF: [Signature]</p> <p>OFFICE DIRECTOR: [Signature]</p>	<p>① RECONSTRUCT EXISTING ICB 3/26/01</p> <p>TIMS NO. K810 CONTRACT NO. XX443585</p> <p>ENB/AB [Signature]</p> <p>② INSTALL 3RD SIGNAL HEAD NB MD 313 & ST. LIGHTING 5/19/03</p> <p>DJD</p> <p>③ REDRAWN 8-9-02</p> <p>JH</p>

INTERSECTION CONTROL BEACON PLAN SHEET

SCALE 1" = 20' ADVERTISED DATE 8/9/02 CONTRACT NO. _____

DESIGNED BY LET COUNTY CAROLINE
DRAWN BY LET LOGMILE 05019320.20
CHECKED BY [Signature] TIMS NO. _____
F.A.P. NO. _____ TOD NO. _____

TS NO. 65D DRAWING **SG - 1** OF 2 SHEET NO. 1 OF 2