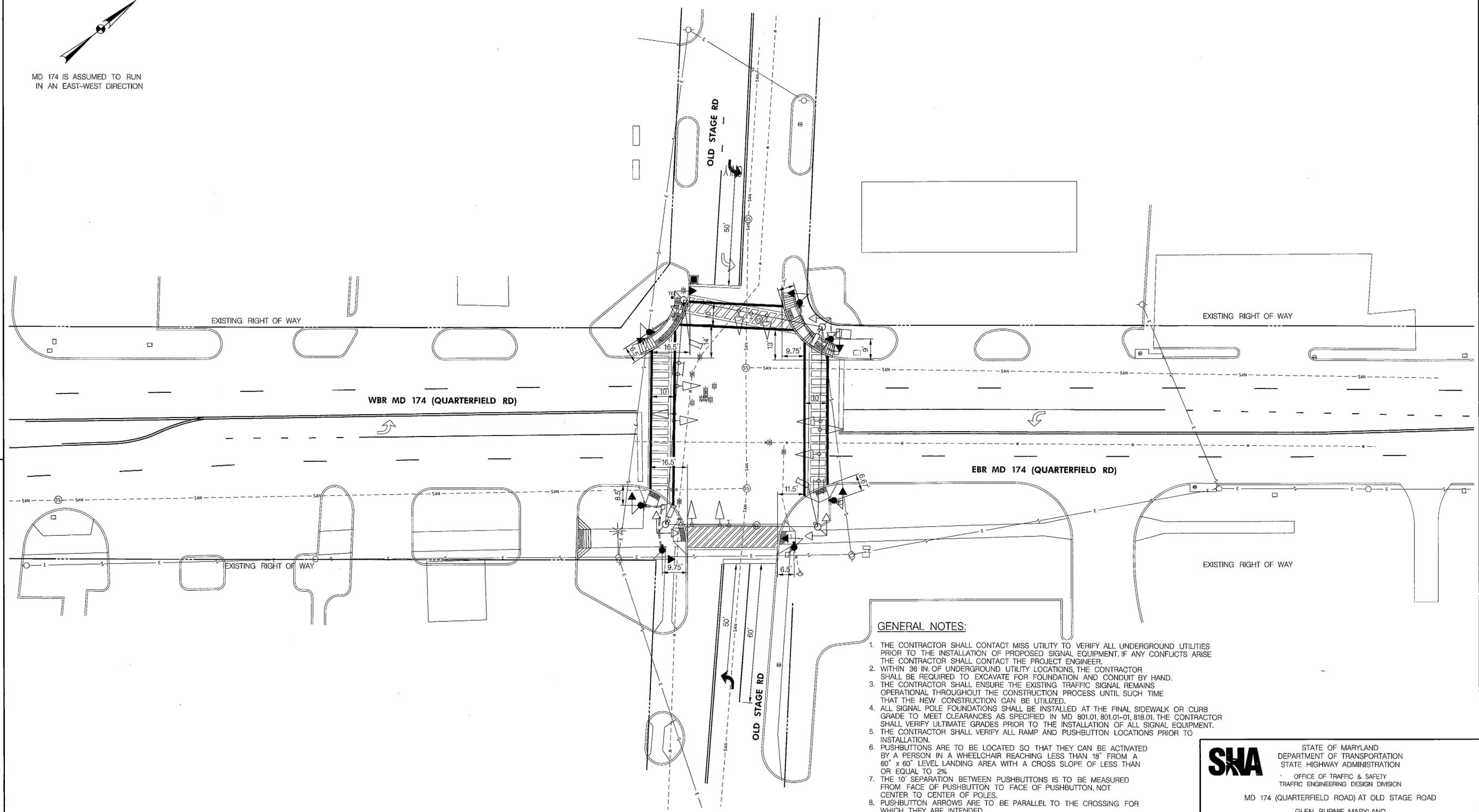


MD 174 IS ASSUMED TO RUN  
IN AN EAST-WEST DIRECTION



**GENERAL NOTES:**

1. THE CONTRACTOR SHALL CONTACT MISS UTILITY TO VERIFY ALL UNDERGROUND UTILITIES PRIOR TO THE INSTALLATION OF PROPOSED SIGNAL EQUIPMENT. IF ANY CONFLICTS ARISE THE CONTRACTOR SHALL CONTACT THE PROJECT ENGINEER.
2. WITHIN 36 IN. OF UNDERGROUND UTILITY LOCATIONS, THE CONTRACTOR SHALL BE REQUIRED TO EXCAVATE FOR FOUNDATION AND CONDUIT BY HAND.
3. THE CONTRACTOR SHALL ENSURE THE EXISTING TRAFFIC SIGNAL REMAINS OPERATIONAL THROUGHOUT THE CONSTRUCTION PROCESS UNTIL SUCH TIME THAT THE NEW CONSTRUCTION CAN BE UTILIZED.
4. ALL SIGNAL POLE FOUNDATIONS SHALL BE INSTALLED AT THE FINAL SIDEWALK OR CURB GRADE TO MEET CLEARANCES AS SPECIFIED IN MD 801.01, 801.01-01, 818.01. THE CONTRACTOR SHALL VERIFY ULTIMATE GRADES PRIOR TO THE INSTALLATION OF ALL SIGNAL EQUIPMENT.
5. THE CONTRACTOR SHALL VERIFY ALL RAMP AND PUSHBUTTON LOCATIONS PRIOR TO INSTALLATION.
6. PUSHBUTTONS ARE TO BE LOCATED SO THAT THEY CAN BE ACTIVATED BY A PERSON IN A WHEELCHAIR REACHING LESS THAN 18" FROM A 60" x 60" LEVEL LANDING AREA WITH A CROSS SLOPE OF LESS THAN OR EQUAL TO 2%.
7. THE 10' SEPARATION BETWEEN PUSHBUTTONS IS TO BE MEASURED FROM FACE OF PUSHBUTTON TO FACE OF PUSHBUTTON, NOT CENTER TO CENTER OF POLES.
8. PUSHBUTTON ARROWS ARE TO BE PARALLEL TO THE CROSSING FOR WHICH THEY ARE INTENDED.
9. THE CONTRACTOR SHALL INSTALL ALL CONDUIT PRIOR TO NEW SIDEWALK AND RAMP CONSTRUCTION.
10. LOCATION OF THE ACCESSIBLE PEDESTRIAN SIGNAL PUSHBUTTONS MUST MEET LOCATION REQUIREMENTS OF MUTCD SEC. 4E.09 AND FIG. 4E.2 AND NCHRP PUBLICATION "ACCESSIBLE PEDESTRIAN SIGNALS: GUIDE TO BEST PRACTICE." IF NOT MET, THE CONTRACTOR IS TO STOP WORK ON PUSHBUTTON LOCATIONS UNTIL A DESIGN WAIVER IS OBTAINED, APPROVED BY THE DIRECTOR, OFFICE OF TRAFFIC AND SAFETY.
11. SEE SHEETS SG-01 AND SG-02 FOR FURTHER TRAFFIC SIGNALIZATION INFORMATION.

GEOMETRIC LEGEND	
---	EXISTING
---	PROPOSED

UTILITY LEGEND	
SD	STORM DRAIN
G	GAS MAIN
W	WATER MAIN
S	SEWER MAIN
E	ELECTRIC CABLES
A	AERIAL CABLES
T	TELEPHONE CABLES
F	FIBER-OPTIC

**SHA** STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF TRAFFIC & SAFETY  
TRAFFIC ENGINEERING DESIGN DIVISION  
MD 174 (QUARTERFIELD ROAD) AT OLD STAGE ROAD  
GLEN BURNIE, MARYLAND

**TRAFFIC SIGNAL LAYOUT**

SCALE: 1" = 20'    ADVERTISED DATE: SEPT, 2011    CONTRACT NO. AX7055168

DESIGNED BY: P.WESTCOTT	COUNTY: ANNE ARUNDEL
DRAWN BY: P.WESTCOTT	LOGMILE: 02017405.40
CHECKED BY: J.RECTANUS	TMS NO.: J968
F.A.P. NO.:	TOD NO.:

TS NO. 1468F    DRAWING **SG-03** OF 03    SHEET NO. 03 OF 03

BY: Phil -