

SIGNING AND PAVEMENT MARKING GENERAL NOTES

1. ALL ITEMS NECESSARY FOR COMPLIANCE WITH THESE REQUIREMENTS SHALL BE INCLUDED IN THE PRICE BID FOR THE SPECIFIC ITEM.
2. ALL SIGNS AND PAVEMENT MARKINGS SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, (MUTCD), LATEST EDITION, AND ANY APPLICABLE COBB COUNTY STANDARDS.
3. ALL INSTALLATION MATERIALS AND METHODS SHALL COMPLY WITH CURRENT GEORGIA DEPARTMENT OF TRANSPORTATION STANDARDS AND SPECIFICATIONS AND/OR SPECIAL PROVISIONS.
4. RAISED PAVEMENT MARKERS (RPM'S) SHALL BE PROVIDED PER GEORGIA DEPARTMENT OF TRANSPORTATION DETAIL T-15A.
5. ALL PAVEMENT MARKINGS SHALL BE THERMOPLASTIC, OR PREFORMED PLASTIC CONTRAST TAPE ON CONCRETE SURFACES, UNLESS OTHERWISE NOTED.
6. TYPE 3 RETROREFLECTIVE SHEETING SHALL BE USED FOR ALL STANDARD HIGHWAY SIGNS REQUIRING REFLECTORIZED BACKGROUNDS EXCEPT AS SPECIFIED BELOW OR SPECIFIED OTHERWISE IN THE PLANS.

TYPE 11 RETROREFLECTIVE SHEETING SHALL BE USED FOR ALL RED-SERIES SIGNS (R1-1, R1-2, R1-3P, R5-1, R5-1a), WARNING SIGNS AND OVERHEAD SIGNS. SCHOOL AND PEDESTRIAN-RELATED SIGNS, WITH THEIR REQUIRED PLAQUES AND ADVISORY NAME BLADES, SHALL HAVE FLORESCENT YELLOW/GREEN COLOR AND TYPE 11 SHEETING.
7. ALL SIGNS SHALL BE ON 5052-H38 FLAT ALUMINUM ALLOY (0.080 GAUGE THICKNESS) WITH ROUNDED CORNERS. ALL SIGNS SHALL MEET OR EXCEED ASTM D 4956 SPECIFICATIONS FOR RETROREFLECTIVITY. THE APPROPRIATE HIGHWAY COLOR TOLERANCE CHARTS ISSUED BY THE FHWA UTILIZING THE INSTRUCTIONS THEREON.
8. UNLESS OTHERWISE NOTED, SIGN POSTS SHALL BE TYPE 7 (2" 14 GAUGE) STEEL GALVANIZED POSTS, AS DIRECTED IN GEORGIA DEPARTMENT OF TRANSPORTATION INSTALLATION DETAIL T-3A. WHERE STREET BLADES (D3-1 'S) ARE SPECIFIED ABOVE STOP SIGNS (R1-1 'S), THESE BLADES SHALL BE ATTACHED DIRECTLY TO THE POST ABOVE THE R1-1. EACH STREET SHALL HAVE TWO SINGLE-SIDED BLADES INSTALLED BACK-TO-BACK ON THE OUTSIDE OF THE POST AND FASTENED AT THE EDGES.
9. SIGN ERECTION STATIONS ARE APPROXIMATE AND MAY BE ADJUSTED TO MEET FIELD CONDITIONS WHERE NECESSARY, BUT SHALL BE WITHIN THE LIMITATIONS OF THE MUTCD, CURRENT EDITION. NO SIGN LOCATION SHALL BE CHANGED BY THE CONTRACTOR WITHOUT PRIOR APPROVAL FROM COBB COUNTY DEPARTMENT OF TRANSPORTATION.
10. IN RESIDENTIAL AREAS SIGNS SHALL BE LOCATED ON, OR AS CLOSE AS POSSIBLE TO, PROPERTY LINES.
11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL OF ALL SIGNS/POSTS/PAVEMENT MARKINGS THAT ARE DUPLICATED OR CONTRARY TO THESE PLANS.
12. ALL R4-7 (KEEP RIGHT) SIGNS SHALL BE INSTALLED 10 FEET FROM THE END (BULLNOSES) OF MEDIANS. OM-3L SIGNS SHALL BE INSTALLED UNDER R4-7 SIGNS. PVC PIPE (6-INCH DIAMETER) IS REQUIRED FOR INSTALLING R4-7/OM-3L SIGN POSTS WHEN MEDIANS ARE CONCRETE OR SOME OTHER IMPERVIOUS SURFACE. PVC PIPE SHALL NOT EXTEND ABOVE MEDIAN SURFACE MORE THAN 4 INCHES.
13. STREET NAME BLADES (D3'S) SHALL BE PROVIDED BY THE CONTRACTOR. SUPPLEMENTARY LETTERING TO INDICATE TYPE OF ROAD (SUCH AS ST OR RD) SHALL BE OF THE SAME LETTERING SIZE AS THE STREET NAME, AS DIRECTED BELOW. ALL D3'S SHALL BE "WHITE ON GREEN", EXCEPT PRIVATE ROADS WHICH SHALL BE "WHITE ON BLUE."

LOCAL ROAD D3'S (NOT ON COUNTY'S MAJOR THOROUGHFARE PLAN) - 6 IN METAL BLADE, 4-INCH INITIAL UPPER-CASE, 3-INCH LOWER CASE, TYPE 3 SHEETING. ARROWS SHALL BE PROVIDED AS NECESSARY TO CLARIFY STREET NAME CHANGES AT INTERSECTIONS.

MAJOR THOROUGHFARE PLAN ROAD D3'S - 9-INCH METAL BLADE, 6-INCH INITIAL UPPER-CASE, 4.5-INCH LOWER-CASE, 0.5-INCH WHITE BORDER, TYPE 3 SHEETING. ARROWS SHALL BE PROVIDED AS NECESSARY TO CLARIFY STREET NAME CHANGES TO INTERSECTIONS.

MULTI-LANE ROAD D3'S (45 MPH OR HIGHER) - 12-INCH METAL BLADE, 8-INCH INITIAL UPPER-CASE, 6-INCH LOWER-CASE, 0.5-INCH WHITE BORDER, TYPE 3 SHEETING. ARROWS SHALL BE PROVIDED AS NECESSARY TO CLARIFY STREET NAME CHANGES TO INTERSECTIONS.

OVERHEAD D3'S (TYPICALLY AT SIGNALIZED INTERSECTIONS) - 24-INCH METAL BLADE, 12-INCH INITIAL UPPER-CASE, 9-INCH LOWER-CASE, 0.5-INCH WHITE BORDER, TYPE 11 SHEETING. ARROWS SHALL BE PROVIDED AS NECESSARY TO CLARIFY STREET NAME CHANGES TO INTERSECTIONS.
14. ALL SIGNAL AHEAD (W3-3) CROSS ROAD (W2-1) AND SIDE ROAD (W2-2) SIGNS SHALL HAVE ADVISORY NAME BLADES INSTALLED BELOW THE WARNING SIGN ADVISING MOTORISTS OF THE NAME OF APPROACHING STREET(S). ADVISORY NAME BLADES SHALL BE 9-INCH FOR ONE LINE AND 24-INCH FOR TWO LINES, BLACK ON YELLOW. ALL LETTERING SHALL BE 6-INCH SERIES "C", UPPER AND LOWER CASE. AT LOCATIONS WHERE STREETS CHANGE NAMES, 4-INCH ARROWS SHALL BE PROVIDED ON THE ADVISORY BLADES TO INDICATE THE CORRECT STREET NAME.
15. PLANS SHALL INCLUDE SHEET(S) DETAILING FABRICATION SPECIFICATIONS FOR ALL REQUIRED ADVISORY NAME BLADES AND D3'S.
16. THE CONTRACTOR IS RESPONSIBLE FOR THE MAINTENANCE OF EXISTING TRAFFIC CONTROL SIGNS THROUGHOUT CONSTRUCTION. THIS INCLUDES CLEANING AND REPLACEMENT OF EXISTING SIGNS SHOULD THESE SIGNS NEED CLEANING, REPAIR OR REPLACEMENT DURING CONSTRUCTION.
17. ALL EXISTING PAVEMENT MARKINGS CONFLICTING WITH NEW PAVEMENT MARKINGS SHALL BE OBLITERATED BY HYDROBLASTING OR SANDBLASTING (GRINDING AND BLACKOUT PAINT ARE PROHIBITED).



REVISION DATES

COBB COUNTY DEPARTMENT OF TRANSPORTATION	
OFFICE:	
GENERAL NOTES SIGNING AND MARKING	
XXXXXXXXXXXXXXXXXXXX	DRAWING No. 26-000
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