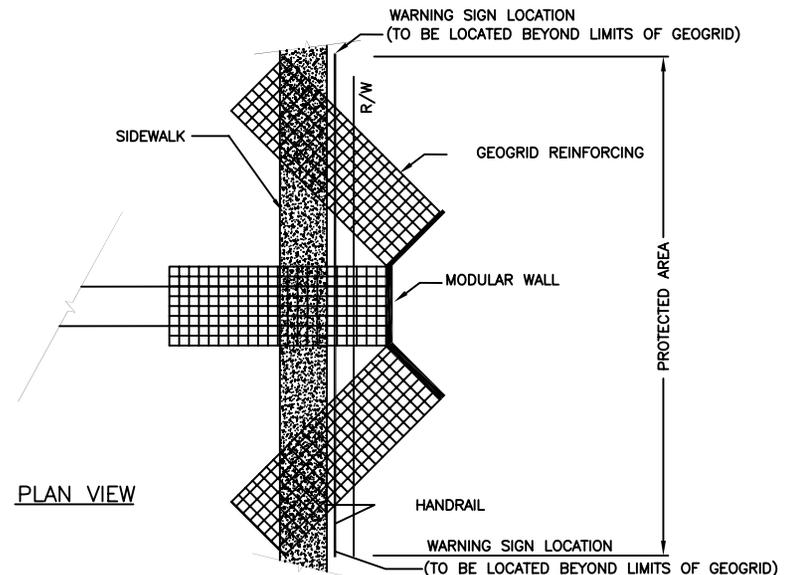
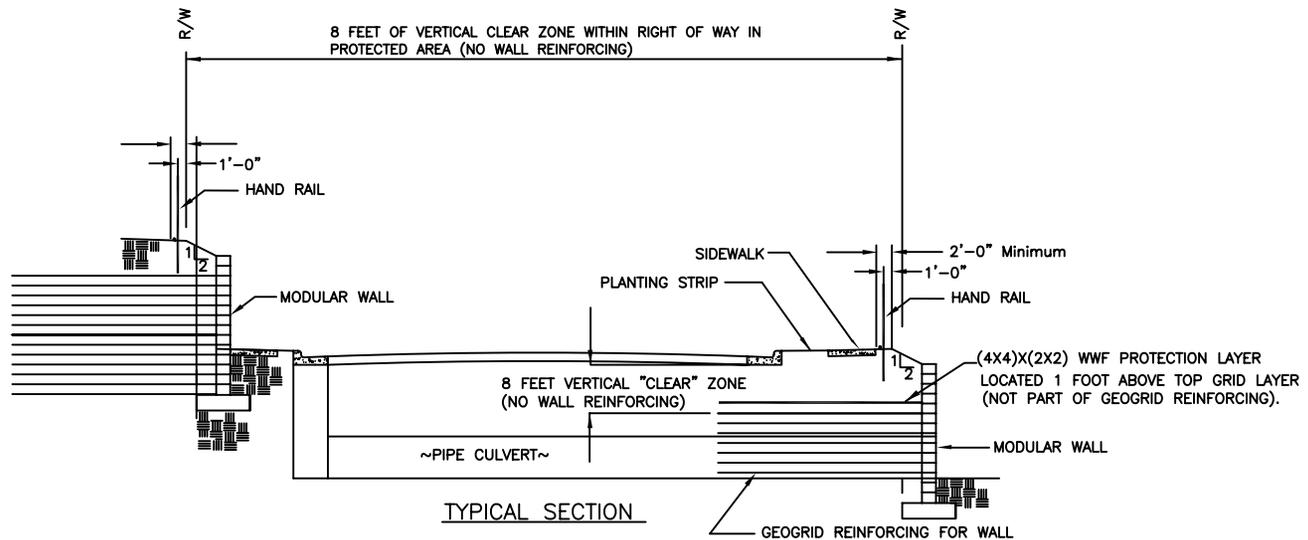


WARNING SIGN  
DETAIL



**NOTES**

1. THIS DRAWING ILLUSTRATES THE CONCEPTS TO BE USED FOR MODULAR WALL INSTALLATIONS REGARDING WARNING SIGN PLACEMENT, CLEAR SPACE REQUIREMENTS, GEOGRID PROTECTION, AND THE NEED TO OBTAIN AN ENCROACHMENT AGREEMENT PRIOR TO CONSTRUCTION. THIS DETAIL DOES NOT CONSTITUTE A STRUCTURAL DESIGN. FULL CONSTRUCTION PLANS FOR RETAINING WALLS MUST BE SEALED BY A PROFESSIONAL ENGINEER LICENSED IN NORTH CAROLINA AND SUBMITTED TO THE CITY DURING THE PLAN REVIEW PROCESS.
2. PLACEMENT OF ANY PORTION OF A MODULAR RETAINING WALL IN THE RIGHT-OF-WAY (R/W) SHALL REQUIRE AN ENCROACHMENT AGREEMENT TO BE EXECUTED WITH CDOT PRIOR TO CONSTRUCTION.
3. HANDRAILS SHALL EXTEND THROUGH THE PROTECTED AREA AND WARNING SIGNS SHALL BE ATTACHED TO THE HANDRAIL AT EACH END OF THE PROTECTED AREA.
4. ADDITIONAL MEASURE(S) MAY BE REQUIRED BY CDOT.
5. THIS DETAIL APPLIES ONLY TO STREETS MAINTAINED (OR TO-BE-MAINTAINED) BY THE CITY OF CHARLOTTE. USE OF THIS DETAIL ON AN EXISTING NCDOT-MAINTAINED ROADWAY, OR ALONG ONE THAT WOULD NEED TO BE MAINTAINED BY NCDOT, OCCURS AT THE DEVELOPER'S OWN RISK. SUCH RETAINING WALLS NEED THE APPROVAL OF NCDOT.
6. CDOT PREFERS THAT ALL RETAINING WALLS AND APPURTENANCES BE LOCATED OUTSIDE OF THE R/W IN ORDER TO PROVIDE ADEQUATE SPACE FOR UTILITES (AERIAL AND UNDERGROUND), LANDSCAPING, SIDEWALKS, AND OTHER ITEMS.

NOT TO SCALE



CITY OF CHARLOTTE  
LAND DEVELOPMENT STANDARDS  
INCLUDES CHARLOTTE ETJ

MODULAR RETAINING WALLS  
USING GEOGRID IN THE RIGHT-OF-WAY

STD. NO.	REV.
10.39	