VEHICULAR GUIDE RAIL SYSTEM

(BY OTHERS)

ANY ADDITIONAL LOAD OR REDUCTION IN GEOGRID REINFORCEMENT COVERAGE AS A RESULT OF THE POST INSTALLATION SHALL BE EVALUATED BY THE DESIGN ENGINEER OF RECORD.

3' (914mm) MIN.

GUIDE RAIL POST SHALL BE INSTALLED AS RECOMMENDED BY SYSTEM MANUFACTURER. POST FOUNDATION MAY BE Driven OR PRE-DRIVEN THROUGH GEOGRID REINFORCEMENT.

CAP UNIT (TYP.)

SRW UNIT (TYP.)

DRAINAGE FILL 3/4-INCH (18mm) CRUSHED ROCK OR STONE (MAXIMUM 5% FINES) CRUSHED AGGREGATE FILL 12-INCH (305mm) MIN. BEHIND WALL UNIT

IMPERMEABLE SOIL LAYER

(6-INCH (150mm) MIN.)

REINFORCED FILL

0.5' (150mm) (MIN.)

GEOGRID (TYP.) SEE PROFILE FOR TYPE, ELEVATION AND LENGTH

NON-WOVEN GEOTEXTILE (TYP.)

EXISTING GRADE

AS REQUIRED BY DESIGN TO MEET CODE REQUIREMENT FOR VEHICULAR IMPACT LOAD. DEPTH SHALL MEET REQUIREMENTS SPECIFIED FOR GUIDE RAIL SYSTEM INSTALLED.

RETIRED FILL

RETIRED SOIL

Non-Woven Geotextile (Typ.)

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