

Standard Drawing Guidance (do not show on plans): Revise notes and details per project as necessary. For Modified Type A and Type B Gutter and Fence Post Connection details, see Missouri Standard Plans No. 607.11. For Type A & Type B Gutter information, see Missouri Standard Plans No. 609.00. See EPG 751.24.2.1 for drainage guidance. (1) Show the minimum embedment = maximum (2', embedment based on Geotechnical Report and global stability requirements). Minimum embedment shall be provided in accordance with AASHTO 5.8.1; FHWA-NHI-10-024, Table 2; and Geotechnical Report. ② Minimum soil reinforcement length shall be based on the following cases in accordance with EPG 751.6.2.17: Maximum (0.7H, 8 ft, or FIGR) for a non-seismic design. Maximum (0.7H, 8 ft, or FIGR, seismic loading requirement) for a seismic design. Maximum (0.8H, 8 ft, or FIGR) for a sloping backfill surcharge case. Soil reinforcement length shall be greater than or equal to as required for a stable feature wall for strong/stable rock Where H = Height of the wall as measured from the top of the leveling pad to the top of the wall. FIGR = Foundation Investigation Geotechnical Report 3 Use for MSE wall heights of 10 feet or more in seismic area. (4) District Design Division to verify 6" diameter pipe or increase diameter. Minimum pipe diameter shall be 6" General notes shown shall be reviewed/revised per project. (5) Use for MSE Walls when there may be contact between dissimilar metals.

⑥ Use for MSE Walls when there may be vertical and/or horizontal obstructions in reinforced soil mass.