



- Notes
1. Concrete shall have a 28-day compressive strength of 4,000 psi and density of 145 pcf.
 2. Reinforcing shall conform to ASTM A615 GR 60.
 3. All reinforcing shall be detailed, fabricated and placed in accordance with ACI Detailing Manual.
 4. All reinforcing shall be supported in forms and spaced with necessary forms in accordance with CRSI "Manual of Standard Practice."
 5. Formed surfaces exposed to earth or weather shall have a minimum concrete cover of 1", unformed surface in contact with the ground shall have a cover of 3".
 6. Horizontal splices shall be staggered, have a minimum lap of 24 diameters and be laced with copper wire or soft drawn galvanized steel wire.
 7. Provide 3/4" chamfers at all exposed wall edges.
 8. Tie cavities, honeycombs and other holes shall be finished with one part cement to two parts sand.
 9. TW = Top of Wall (Stem) TF = Top of Footing (Base)
 10. Bases shall bear on soil capable of sustaining a bearing pressure of 2.0 ksf under full service live and dead load.
 11. Bases may be poured into earth formed trenches.

PICKETT RAY & SILVER	
Civil Engineers Planners Land Surveyors	333 Mid Rivers Mall Dr. St. Peters, MO 63376 441-1211 278-1211
BLUE RIBBON STORAGE Cantilever Concrete Retaining Wall Elevations and Details	
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