



REPLACEMENT OF EXISTING FAILING CONCRETE STEPS

New Granite Stair Placement and Stair Specs

- Sub-Base
 - 3/4" Compacted Crush Stone
- Base
 - 3/4" Compacted Gravel
- Dry-Layed 9" Thick Granite Steps
 - 2- Steps 7'-6" Wide with 13" Wide Tread Depth and 7-1/2" Rise
 - 3- Steps 7' Wide with 13" Wide Tread Depth and 7-1/2" Rise

Guard Rail

- Alumi-Guard Brand Black Powder Coated Aluminum Guard Rail
 - 36" High Guard Rail w/ 2" Surface Mount Posts
 - Posts will have 1/4"x4"x4" Plates Welded Before Powder Coating
 - Posts will be Surface Mounted to Granite Using 1/2"x4" Stainless Steel Wedge Anchors
 - Post Spacing is not to exceed 6' O.C.
 - Balusters are to be Spaced 3-1-3/16" In Between
 - 1-1/2" O.D. Aluminum Grab Rail
 - Mounted to posts using Offset Bracket
 - Grab Rail Height is to be 32" High