

NOTES:

1. BCY = Bank Cubic Yard = One cubic yard of material as it lies in natural bank state.
2. CCY = Compacted Cubic Yard = One cubic yard of material after it has been compacted to specification density.
3. The quantities shown herein are approximations. Payment will be made for the actual quantities of work performed and accepted.
4. The average shrink/swell factor shown is computed by taking an average of values over the specified station range. Recommended shrink/swell factors are used in the calculations. See Geotech Report for recommended shrink/swell values.
5. The above Grading Summary is based on generic shrink/swell factors and does not include all minor quantities and adjustments, therefore, it is not an exact representation of the earthwork to be constructed.

THE SHRINK/SWELL FACTORS ARE NOT INTENDED AND SHOULD NOT BE USED TO ESTIMATE VOLUMES OF SUBSURFACE MATERIAL TYPES, INCLUDING A'A CINDER, PA'HOEHOE, HARD BASALT, VOLCANIC ASH, OR TOPSOIL, ALL OF WHICH CAN BE EXPECTED TO BE ENCOUNTERED. THE GOVERNMENT HAS NOT ATTEMPTED TO ESTIMATE THE VOLUMES OR DIFFICULTY OF EXCAVATION, HANDLING, PROCESSING AND PLACEMENT FOR THE VARIOUS MATERIAL TYPES. THE GEOTECHNICAL DATA REPORT (GDR) INCLUDING BORING LOGS, WILL BE PROVIDED UPON REQUEST, SOLELY FOR THE PURPOSE OF SHARING SUBSURFACE INFORMATION OBTAINED BY THE GOVERNMENT. THE LATERAL CONTINUITY OF BORING LOG DATA PROVIDED IN THE GDR IS UNKNOWN. THE GDR IS NOT INTENDED TO DEPICT THE ESTIMATED VOLUMES OF SUBSURFACE MATERIAL TYPES, INCLUDING A'A CINDER, PA'HOEHOE, HARD BASALT, VOLCANIC ASH, OR TOPSOIL, ALL OF WHICH CAN BE EXPECTED TO BE ENCOUNTERED. THE CONTRACTOR IS FULLY RESPONSIBLE FOR ANY INTERPRETATION OF THE GDR BEYOND THE SPECIFIC INFORMATION PROVIDED THEREIN.

Contractor's Name: Yin Han Date: 1/2/14