



RETAINING WALL NOTES

ITEM 900.670 SPECIAL PROVISION (CONCRETE RETAINING WALL) SHALL CONSIST OF THE DESIGN, CONSTRUCTION, AND ALL MATERIALS INCLUDING BUT NOT LIMITED TO CONCRETE, REINFORCING STEEL, BACKFILL MATERIAL, GEOTEXTILE FABRIC, EXPANSION MATERIAL, AND ANY DRAINAGE MATERIAL REQUIRED FOR THE RETAINING WALL AT THE LOCATION SHOWN ON THIS SHEET.

THE DETAILS SHOWN ARE CONCEPTUAL IN NATURE AND ARE INTENDED TO PROVIDE OVERALL INFORMATION SUCH AS BEGINNING AND END OF WALL AND APPROXIMATE TOP AND BOTTOM PROFILE OF THE WALL.

THE DESIGN SHALL BE IN ACCORDANCE WITH THE APPROPRIATE SECTIONS OF THE AASHTO LRFD BRIDGE DESIGN SPECIFICATIONS.

FOR DESIGN PURPOSES THE UNIT WEIGHT OF MATERIAL 704.08 GRANULAR BACKFILL FOR STRUCTURES SHALL BE 140 POUNDS/CUBIC FOOT WITH AN INTERNAL FRICTION ANGLE OF 34 DEGREES. SOME INFORMATION IS AVAILABLE PERTAINING TO THE EXISTING SOIL PROPERTIES IN THE BORING LOGS.

LIVE LOAD SURCHARGE SHALL BE CONSIDERED.

RETAINING WALL DETAILS

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| PROJECT NAME: STOCKBRIDGE | |
| PROJECT NUMBER: BRF 013-4 (21) | |
| FILE NAME: retainingwallpe.dgn | PLOT DATE: 06-FEB-2008 |
| PROJECT LEADER: K. HIGGINS | DRAWN BY: G. SHANGRAW |
| DESIGNED BY: T. SUMNER | CHECKED BY: T. FILLBACH |
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* BASED ON WALL TYPE DIMENSIONS MAY VARY

