

TYLIN INTERNATIONAL

- 1. The geocomposite wall drain shall be constructed according to Section 591 of the Standard Specifications.
- 2. The Contractor is responsible for the design and performance of the lagging using no less than 3" nominal rough-sawn thickness and the minimum labulated unit stress in bending (f_b), used in the design of timber lagging shall be 1000 psi.
- 3. Stud shear connectors shall be 3_4 " ϕ x 6" granular or solid flux filled headed studs, automatically end welded to the front flange of the soldier piles.

ITEM	UNIT	TOTAL
Structure Excavation	CU YD	280
Stud Shear Connectors	EACH	532
Untreated Timber Lagging	SQ FT	2,280
Geocomposite Wall Drain	SQ YD	275
Pipe Underdrains for Structures, 6"	F00T	390

REVISIONS	
NAME DATE	•
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RETAINING WALL ALONG STATE ST. RANCE RAMP FROM 86TH ST. TO 85TH ST. WALL 7

WALL CROSS SECTIONS & DETAILS 016-W957 DESIGNED BY: MI, TB

E: N.T.S. DRAWN BY: TB, DJR

MARCH 18, 2005 CHECKED BY: TD, MI