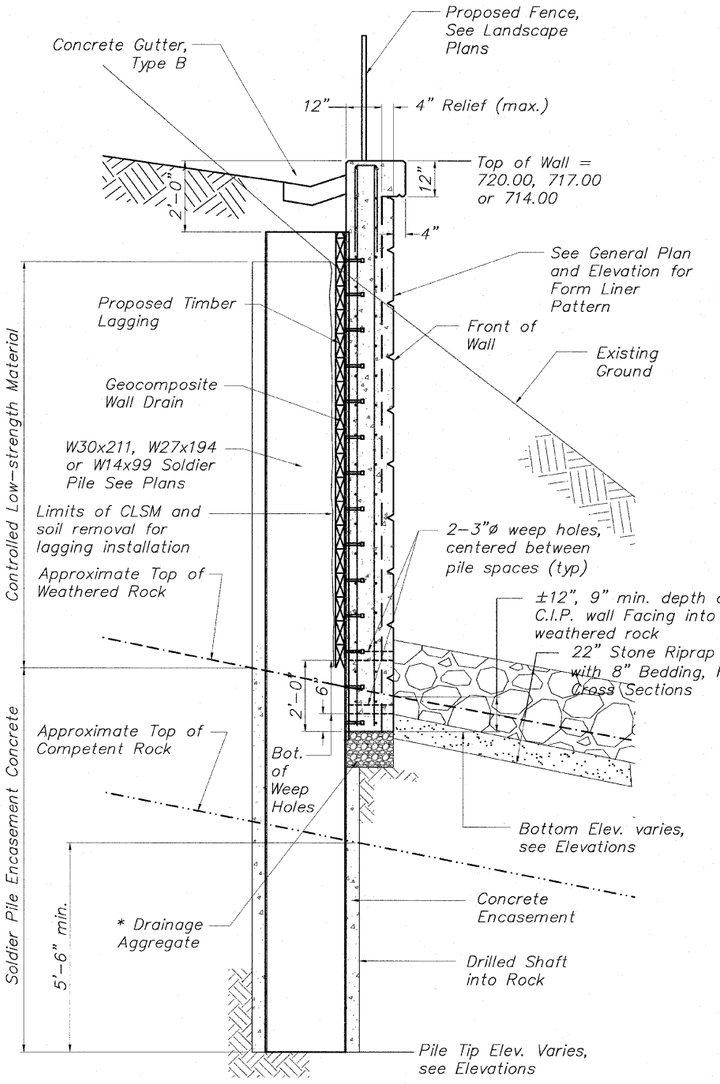
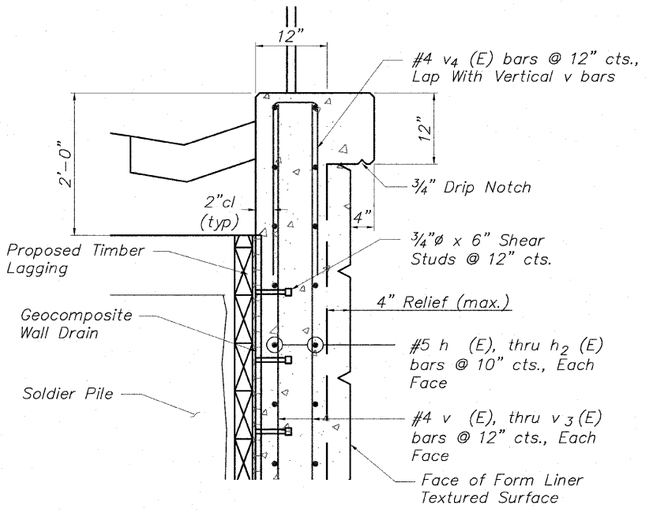
STATE OF ILLINOIS

DEPARTMENT OF TRANSPORTATION

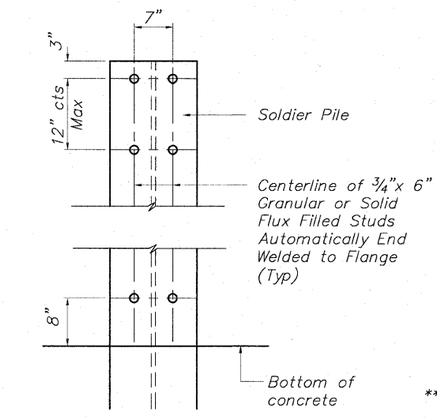


TYPICAL WALL SECTION

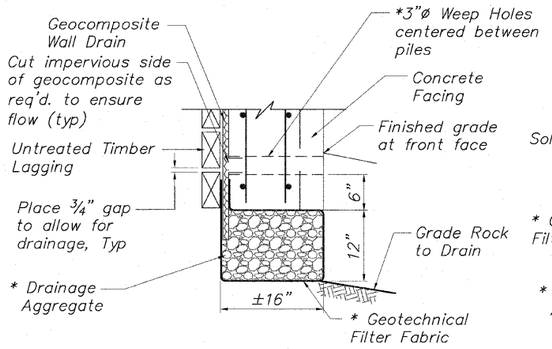


TYPICAL WALL SECTION

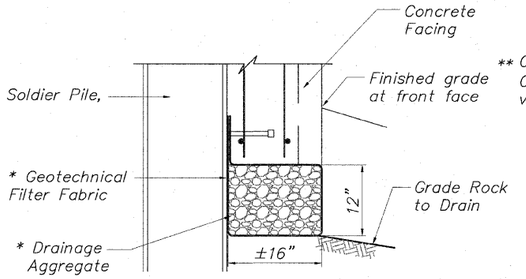
Showing Reinforcement



STUD SHEAR CONNECTOR LAYOUT



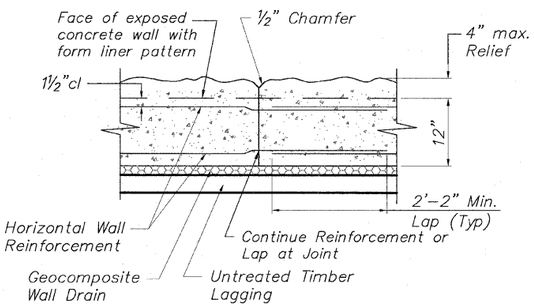
BETWEEN SOLDIER PILES



AT SOLDIER PILES

* Included in the cost for Concrete Structures

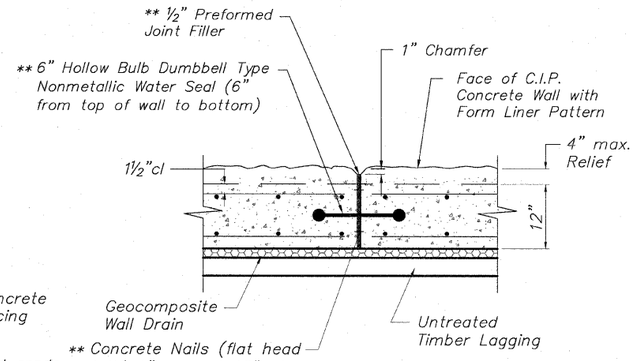
DRAINAGE AGGREGATE DETAIL



PLAN VIEW

TYPICAL CONSTRUCTION JOINT DETAIL

No Scale



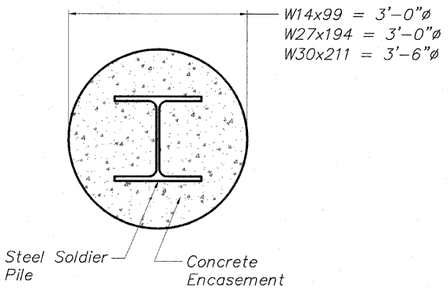
PLAN VIEW

Space Expansion Joints as Shown on Elevation

** Cost included with Concrete Structures

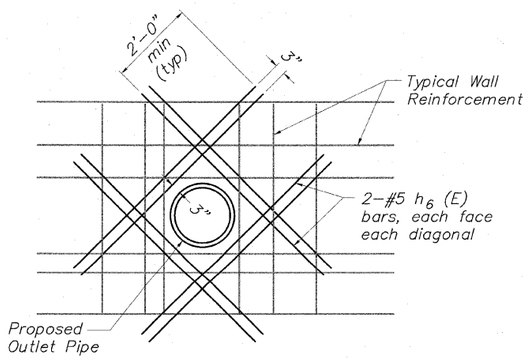
TYPICAL EXPANSION JOINT DETAIL

No Scale



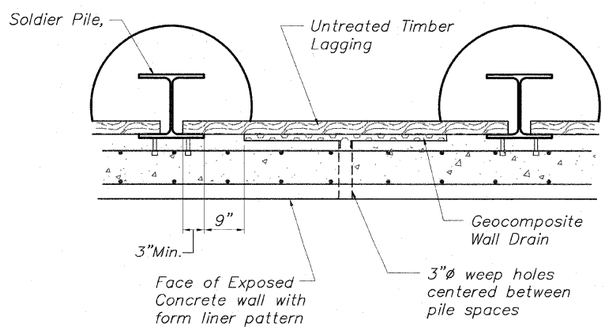
TYPICAL PILE ENCASEMENT SECTION

No Scale



Move horizontal and vertical wall reinforcement up to one half their bar spacing to miss wall opening

WALL PENETRATION DETAIL



GEOCOMPOSITE WALL DRAIN DETAIL

SP WALL No. 21 DETAILS
PEDESTRIAN RIVERWALK
ALONG THE ROCK RIVER
WINNEBAGO COUNTY
SECTION NO. 06-00543-00-BT
STATION 208+13.27 TO STATION 210+79.46

DESIGNED	CTB
CHECKED	AAG
DRAWN	JAW
CHECKED	JWH

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Rockford, Illinois 61107-5837 Fax (815) 398-2496
Design Firm License: Illinois#184-000816

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SHEET NO. 4

5 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	06-00543-00-BT	WINNEBAGO	148	88
		CONTRACT NO.		85521
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

H:\08-008 Riverwalk Museum\DESIGN\DRAWINGS\STRUCTURAL\G&E\08-008 SP-WALL 21.dwg, DET-21 (3), 10/26/2010 3:57:44 PM, JWH