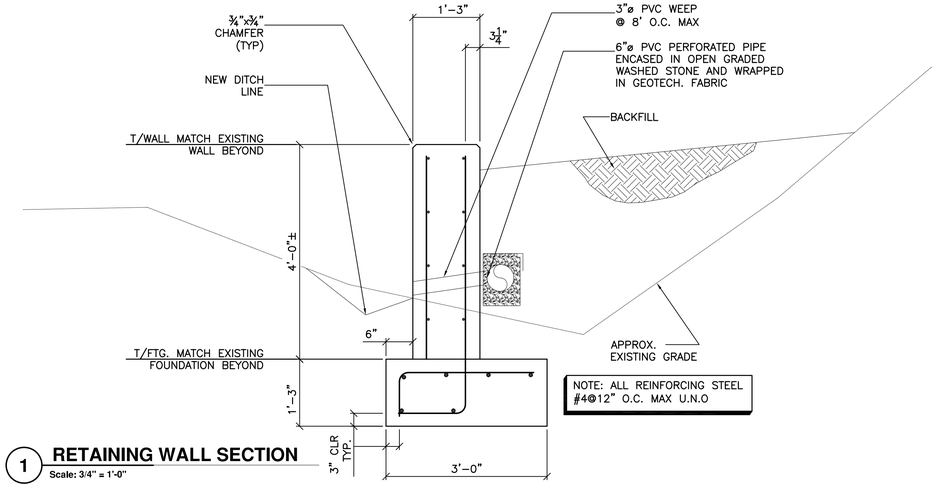
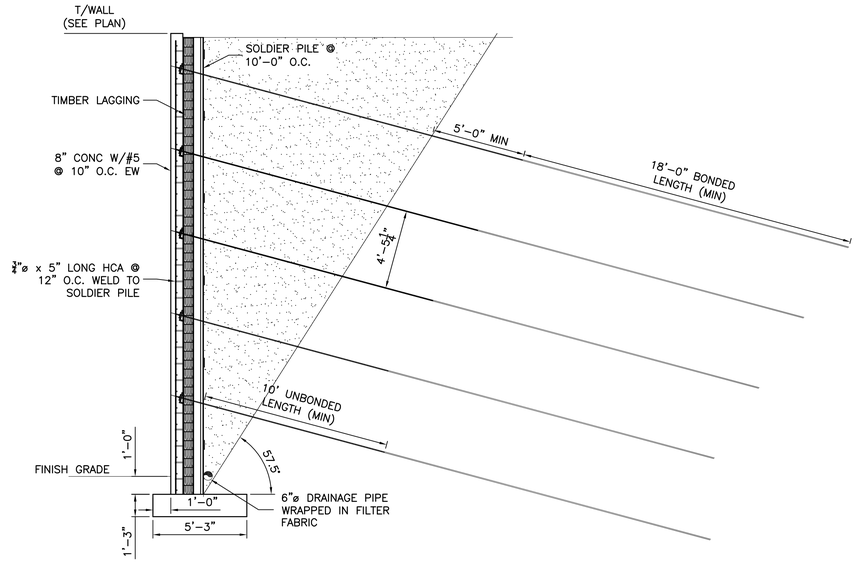
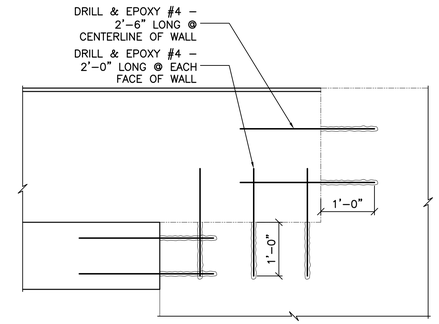


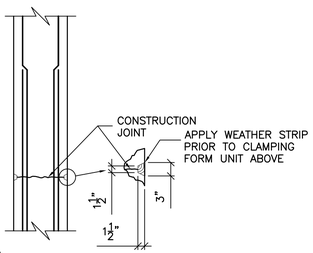
1 RETAINING WALL SECTION
Scale: 3/4" = 1'-0"



2 SOLDIER PILE
Scale: 1/4" = 1'-0"

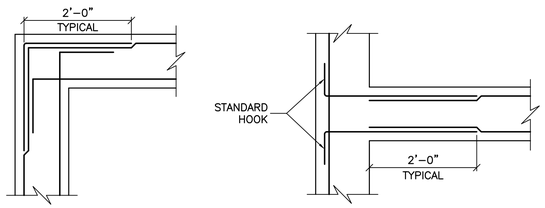


3 RETAINING WALL EXPANSION JOINT
Scale: 3/4" = 1'-0"



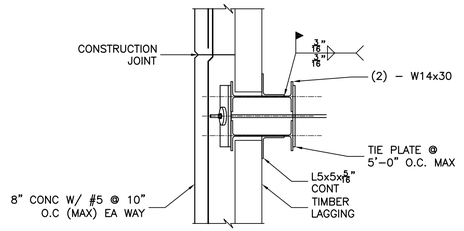
NOTE:
THIS DETAIL APPLIES TO ALL CONSTRUCTION JOINTS EXPOSED TO VIEW.

4 HORIZONTAL WALL RUSTICATION JOINT
Scale: 3/4" = 1'-0"

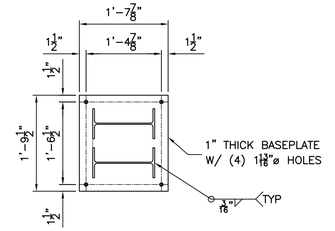


NOTE:
CORNER BARS MATCH HORIZONTAL BARS IN SIZE AND SPACING. FOR SINGLE LAYER WALLS, USE SINGLE BARS AS SHOWN.

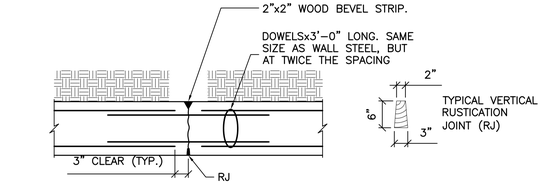
5 CORNER BARS IN WALL
Scale: 3/4" = 1'-0"



6 SOLDIER PILE - PLAN VIEW
Scale: 3/4" = 1'-0"

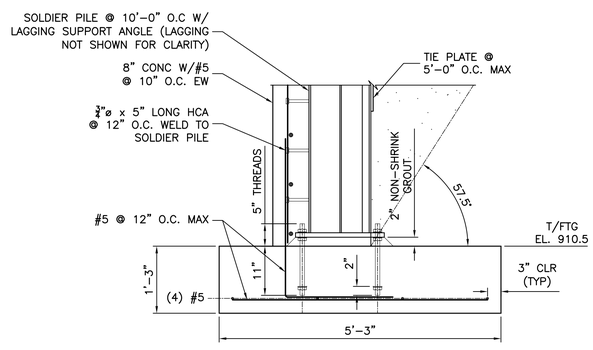


7 SOLDIER PILE - ANCHOR PLATE
Scale: 3/4" = 1'-0"

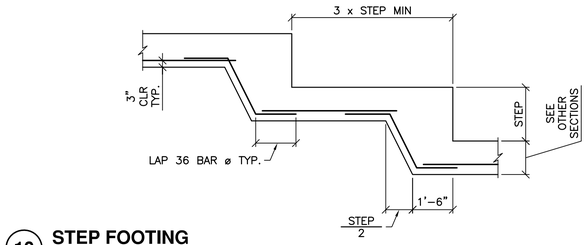


NOTES:
1. FORM TIES TO BE WITHIN 6" OF ANY JOINT
2. LOCATE CONTROL JOINTS AT 30'–0" MAXIMUM O.C.
3. REFER SPECIFICATIONS FOR WATERPROOFING REQUIREMENTS.

8 VERTICAL WALL CONTROL JOINTS
Scale: 3/4" = 1'-0"



9 SOLDIER PILE - FOOTING
Scale: 3/4" = 1'-0"



10 STEP FOOTING
Scale: 3/8" = 1'-0"

INCOMPLETE PLANS
DO NOT USE FOR R/W ACQUISITION

PRELIMINARY PLANS
DO NOT USE FOR CONSTRUCTION

REV.	BY	DATE	DESCRIPTION

NORTH CAROLINA DEPARTMENT OF TRANSPORTATION
RAIL DIVISION

Gannett Fleming
GANNETT FLEMING, INC.
301 S. McDOWELL STREET SUITE 914
CHARLOTTE, NORTH CAROLINA 28204
PHONE: 704-375-2438 FAX: 704-332-9361

DATE:

PROJECT	GF NO. 39904.360		
TITLE	RETAINING WALL DETAILS		
LOCATION	HIGH POINT, NC; GUILFORD COUNTY		DRAWING
DGN BY	RAILROAD		
DWN BY	VAL SEC		ISSUE
CHK BY	DATE January 07	SCALE AS NOTED	SHEET S2J OF

R:\39904.360 High Point\Sheet Set\SECTIONS & DETAILS.dwg
12/7/2006 1:25 PM