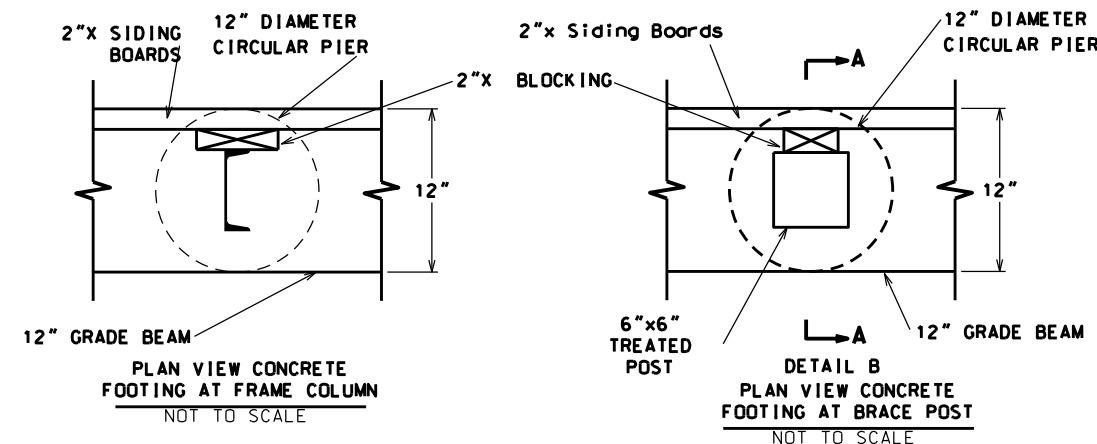
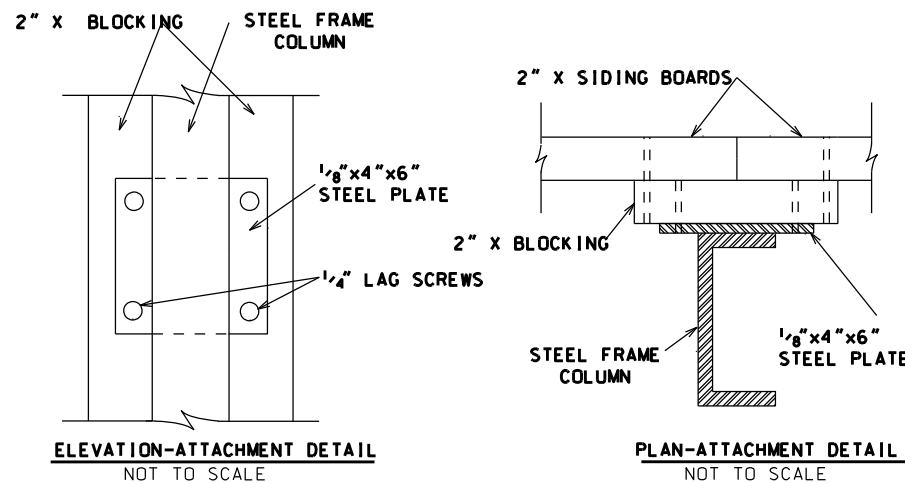
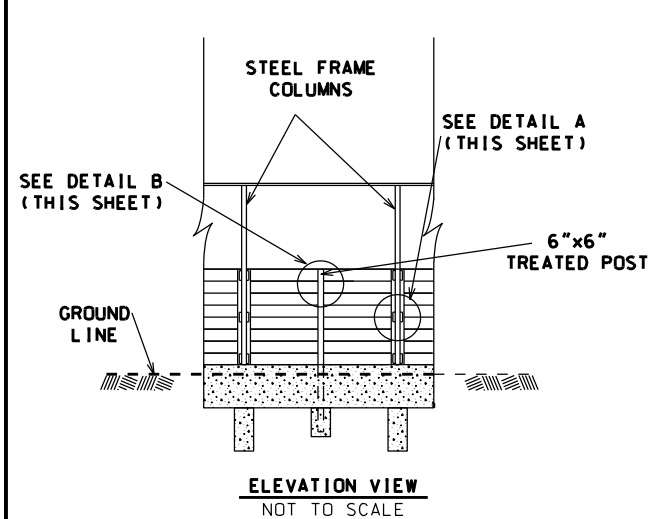
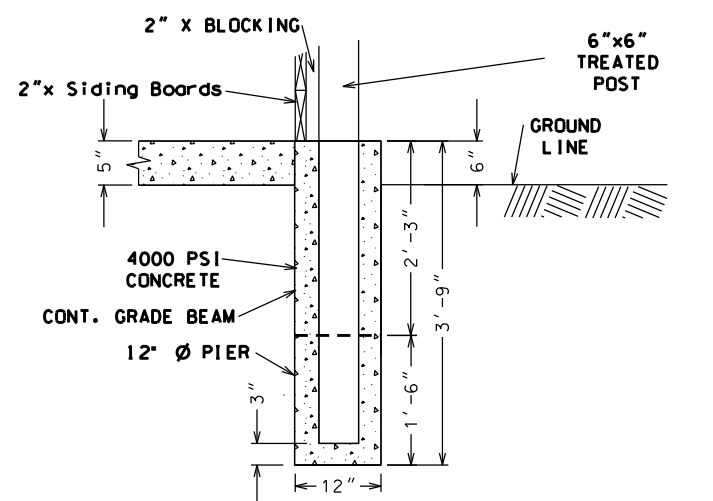
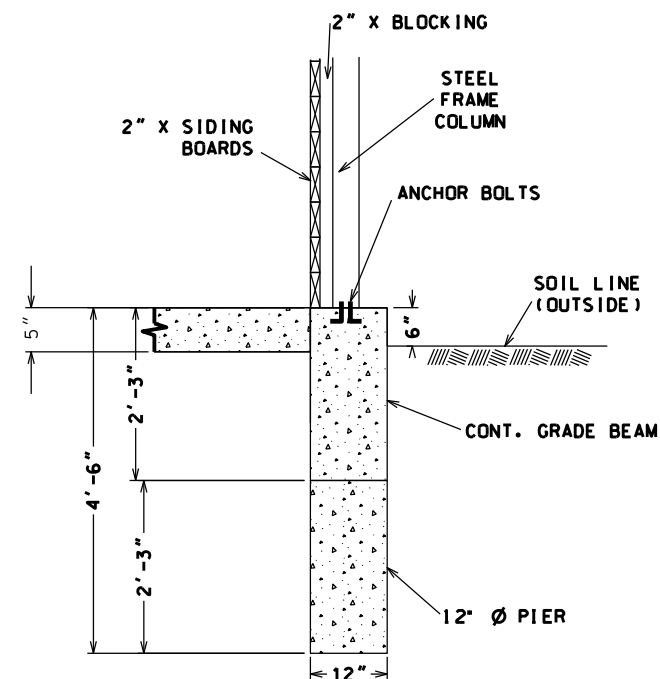


DESIGNED	E. J. GIERING	DATE	7/09
DRAWN	A. GREMILLION		7/09
CHECKED	M. KENNEDY		7/09
APPROVED	E. J. GIERING		7/09



STEEL PLATE ATTACHMENT DETAIL



5-INCH SLAB REINFORCEMENT MAY BE ANY OF THE FOLLOWING:

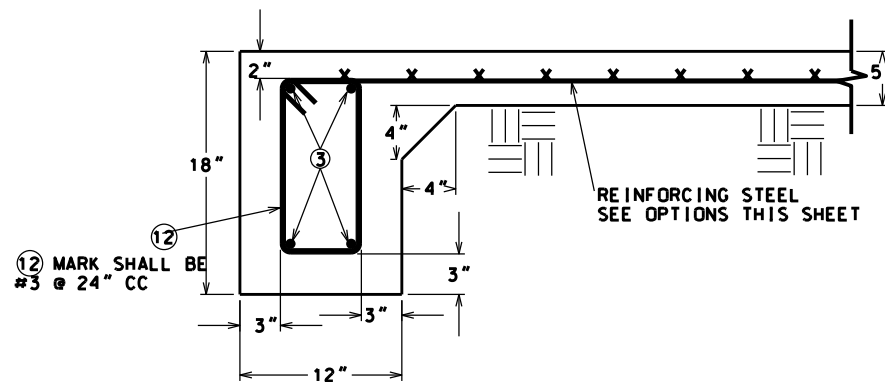
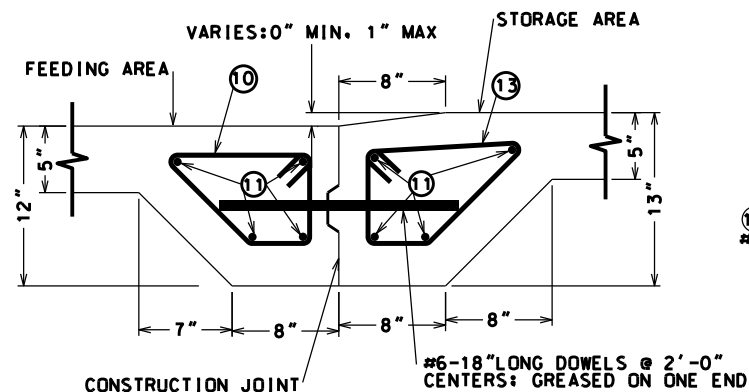
- #3 BARS @ 18" C-C EACH WAY
- 1 LAYER OF 6X6 - W2.9 X W2.9 WELDED WIRE FABRIC

GENERAL NOTES:

- Wind loads were calculated as required by INTERNATIONAL BUILDING CODE, 2009 EDITION for 90 MPH wind load.
- Design soil bearing capacity is assumed to be 1500 PSF.
- This design is only for use in constructing the footings, and the internal waste storage bin components. It in no way construes the adequacy of the building frame which is designed by other entities. Building frame to be attached to footings as per designer's recommendations.
- The foundation design shown hereon has been based on a 26' span, 4:12 roof pitch, a minimum roof live load of 10 psf, no earthquake loading factor, 10' eave height, 8' frame spacing & a 5' high dry stacked waste load on the side walls. For conditions other than these contact the area engineer.

CONSTRUCTION NOTES:

- Construction site shall be cleared of all trees, roots, brush, and debris. Unsuitable foundation soils shall be removed from the construction site and replaced with suitable compacted earthfill.
- All lumber shall be Southern Yellow Pine No. 2 or better.
- All lumber, with the exception of purlins, shall be pressure treated to a minimum retention of 0.4 p.c.f. ACQ or CCA (Type A, B, or C), or 0.41 p.c.f. CBA-A, or 0.21 p.c.f. CA-B.
- All concrete shall have a minimum strength of 4000 p.s.i. and reinforcing steel shall be grade 60.
- The bottom grade of all concrete footings shall be a minimum of 2.0' below the undisturbed parent soil.
- Lumber for waste storage walls shall have a minimum 2" nominal thickness.
- All nails and screws in contact with ACQ, CBA-A or CA-B treatments shall be hot-dipped galvanized or stainless steel. All others shall be zinc-coated.
- Boards for litter storage wall shall be attached to steel columns by welding a 1/8"x4"x6" steel plate to the column. Four holes shall be drilled at each of the four plate corners. Boards shall be fastened to the plate using 1/4" lag screws. (See Steel Plate Attachment Detail)
- Coal tar epoxy paint shall be applied to steel plates and columns to a height equal to that of the top board of the litter storage wall.



CONCRETE HEAVY USE AREA FOR WINTER FEEDING TYPICAL DRAWING



FILE NAME
LA S-6-59

DRAWING NAME
FIG. S-6-59

00/00/00 00:00
SHEET 2 OF 4

STANDARD DWG. NO. LA S-6-59
DATE 07/09 SHEET 2 OF 4

REVISIONS		
NO.	DATE	TITLE