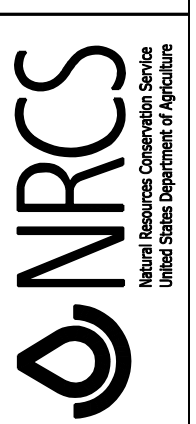
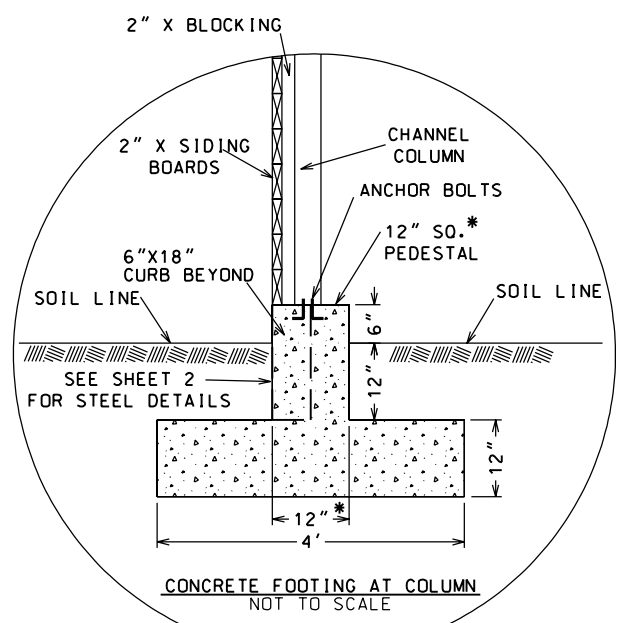
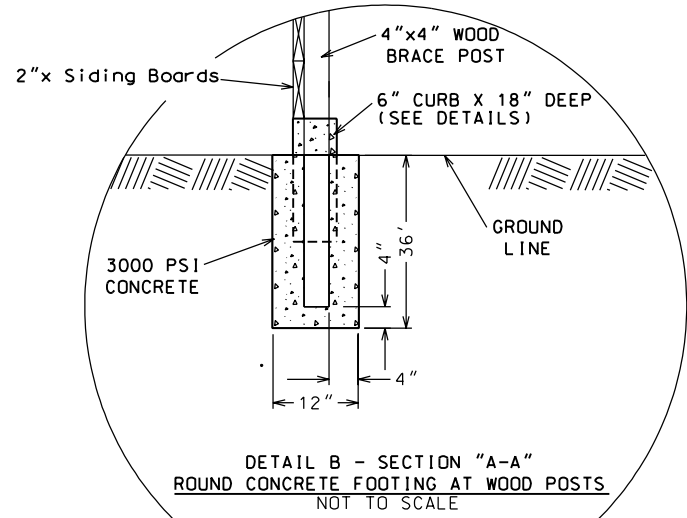
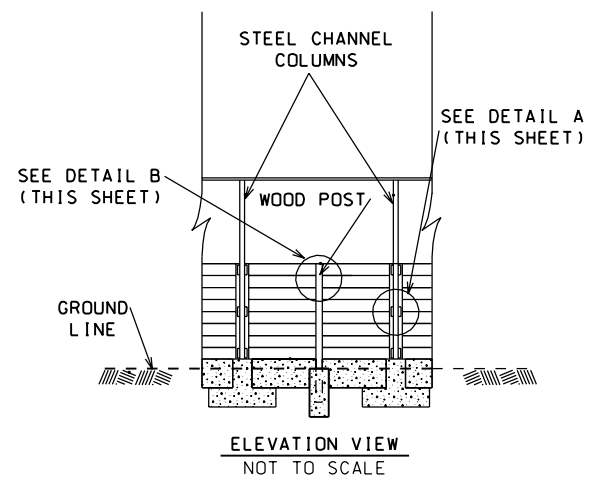
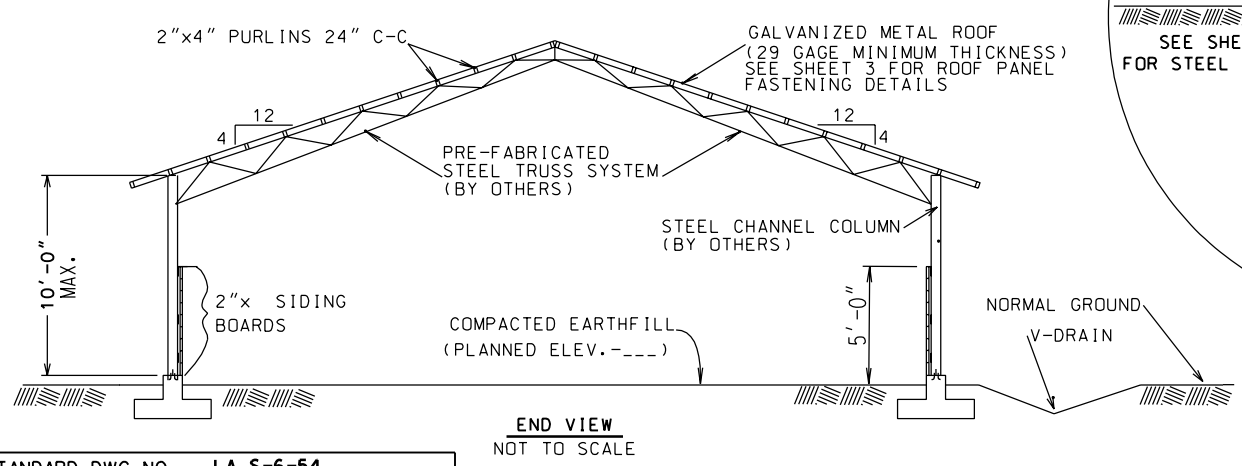
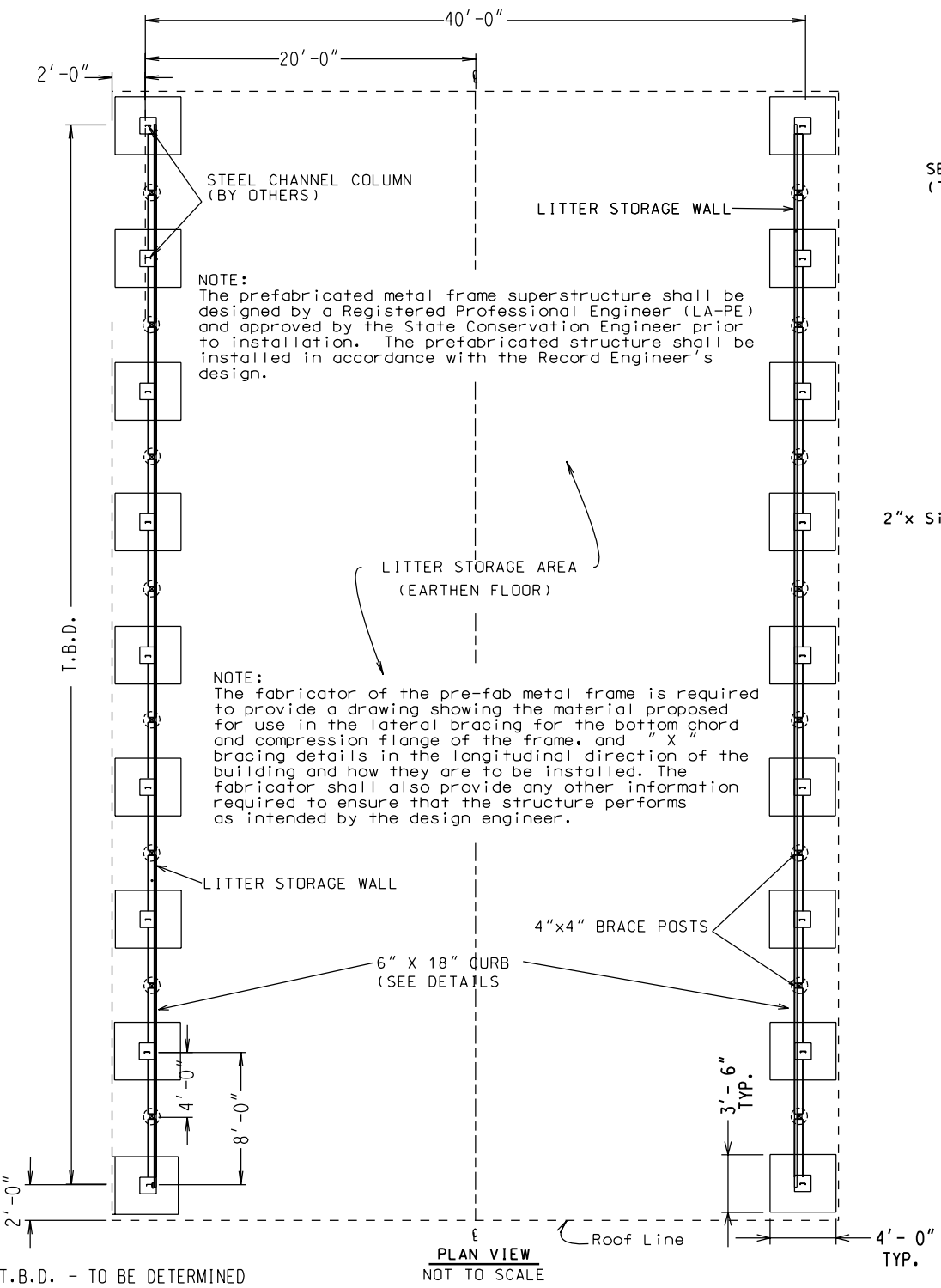


DATE	5/05
DESIGNED	R. FAULKNER/E. GIERING
DRAWN	A. GREMILLION/P. COLE
CHECKED	C. LAFLEUR
APPROVED	E. J. GIERING

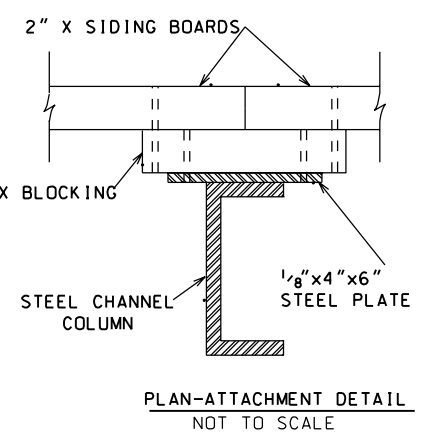
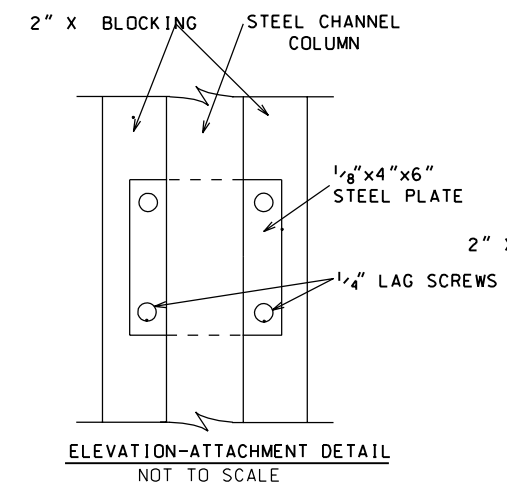
PLAN & DETAILS LITTER STORAGE BUILDING
TYPE A FOUNDATION FOR PREFAB METAL FRAME
LANDOWNER _____ PARISH, LOUISIANA



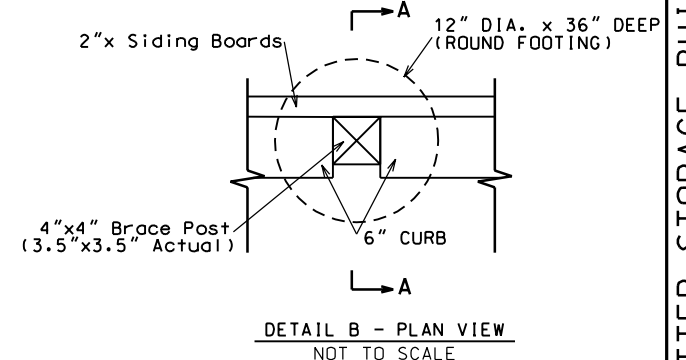
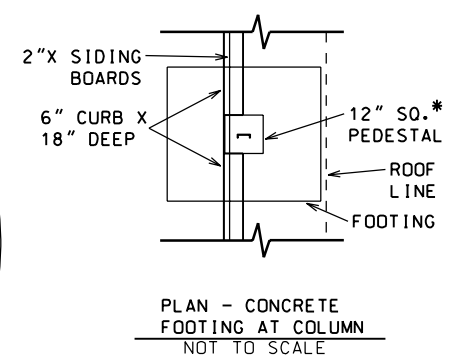
FILE NAME	LA S-6-54		
DRAWING NAME	FIG S-6-54		
NO.	DATE	APPROVED	TITLE
	00/00/00	00:00	
SHEET 1 OF 3			



* VERIFY PEDESTAL SIZE W/FRAME MANUFACTURER



STEEL PLATE ATTACHMENT DETAIL

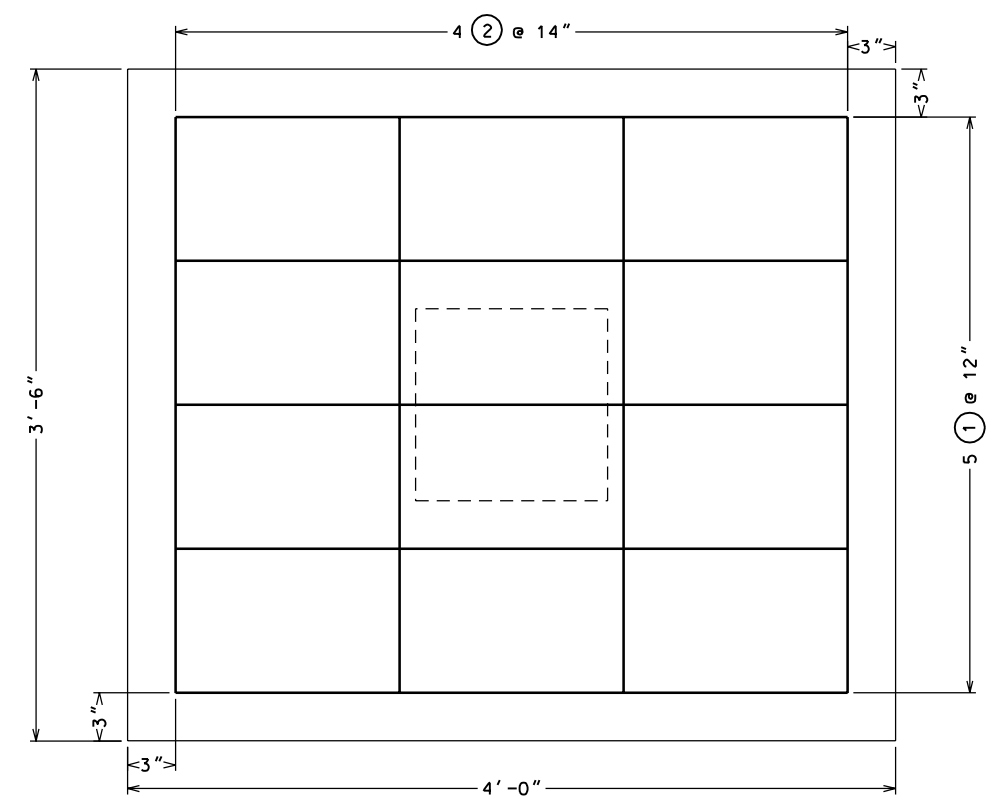


- GENERAL NOTES:**
1. Wind loads were calculated as required by "THE STANDARD BUILDING CODE 1999" for 90 MPH wind load.
 2. Design soil bearing capacity is assumed to be 1500 PSF.
 3. This design is only for use in constructing the footings, and the internal litter storage or compost bin components. 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.
 4. The foundation design shown hereon has been based on a 40' 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 litter load on the side walls. For conditions other than these contact the area engineer.
- CONSTRUCTION NOTES:**
1. 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.
 2. All lumber shall be Southern Yellow Pine No. 2 or better.
 3. 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.
 4. All concrete shall have a minimum strength of 3000 p.s.i. and reinforcing steel shall be grade 60.
 5. The bottom grade of all concrete footings shall be a minimum of 2.0' below the undisturbed parent soil.
 6. Lumber for litter storage walls shall have a minimum 2" nominal thickness.
 7. 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.
 8. Boards for litter storage wall shall be attached to steel columns by welding a 1/8" x 4" x 6" 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)
 9. 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.

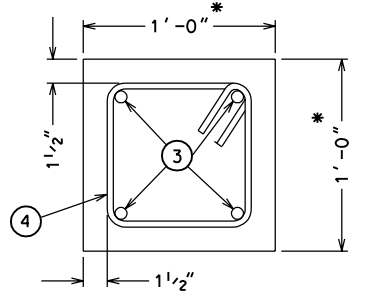
STANDARD DWG. NO.	LA S-6-54
DATE	04/05
SHEET	1 OF 3

MARK	SIZE	QUAN.	TYPE	L'GTH	A	B	C	D	E	G
1	#4	5	STR.	3'-6"						
2	#4	4	STR.	3'-0"	12"	21"				
3	#5	4	STR.	2'-4"	4"	9"	9"	9"	9"	4"
4	#3	2	T-1	3'-8"						
5	#4	6 PER 8' OF LENGTH	STR.	1'-0"						
6	#4	2 PER 8' OF LENGTH	STR.	CONT.						
7	#4	4	STR.	24"	12"	12"				

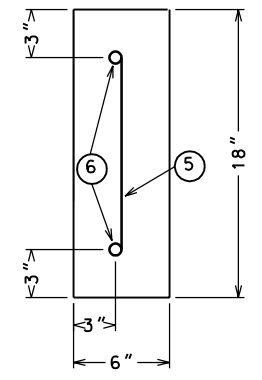
STEEL SCHEDULE PER FOOTING, CURB & POST



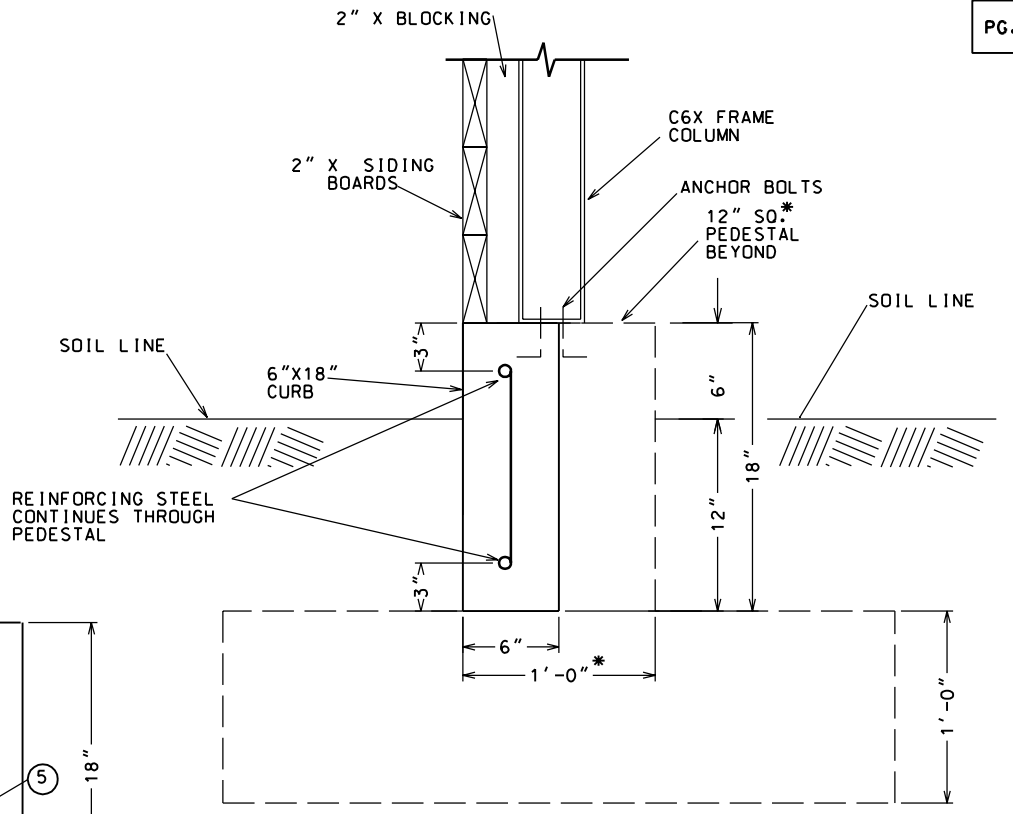
FOOTING DETAIL PLAN VIEW NOT TO SCALE



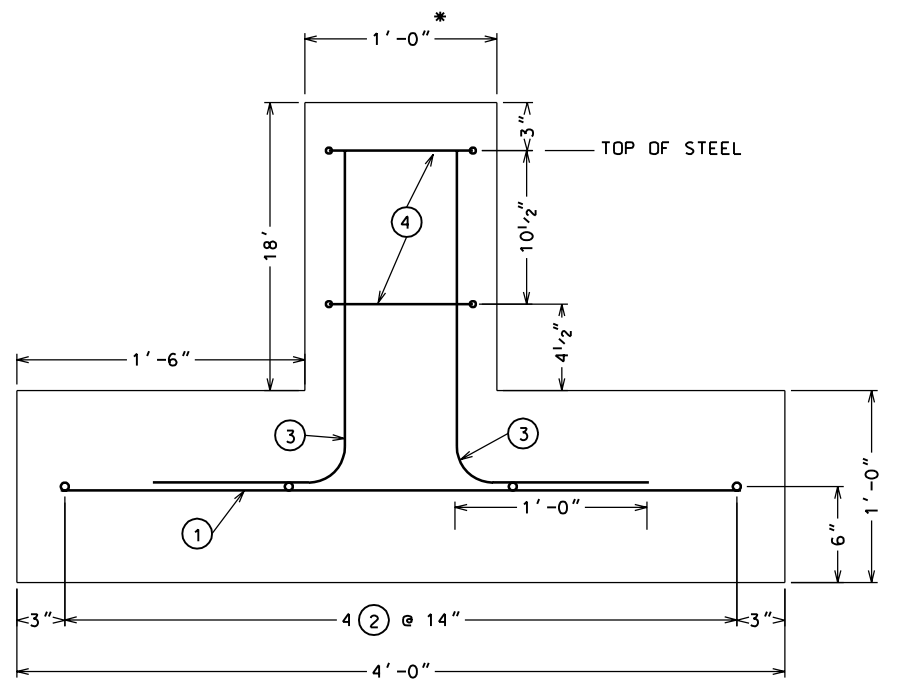
SECTION "C - C" NOT TO SCALE



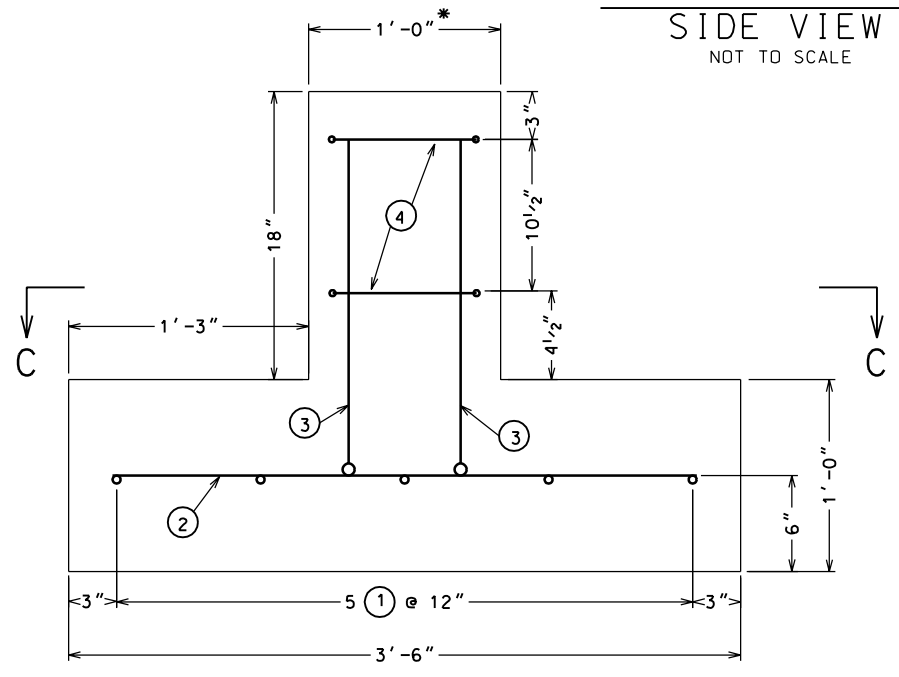
CURB DETAIL SIDE VIEW NOT TO SCALE



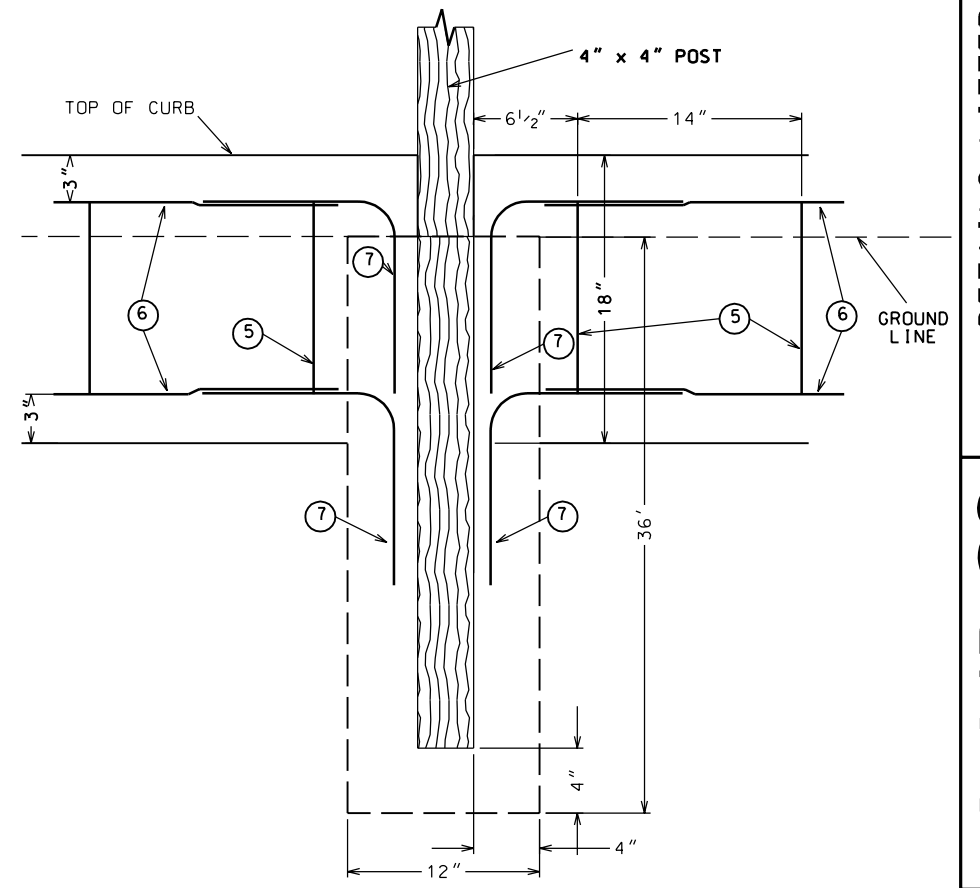
CURB DETAIL @ SPREAD FOOTING SIDE VIEW NOT TO SCALE



FOOTING DETAIL FRONT VIEW NOT TO SCALE



FOOTING DETAIL SIDE VIEW NOT TO SCALE



CURB DETAIL @ POST FOOTING NOT TO SCALE

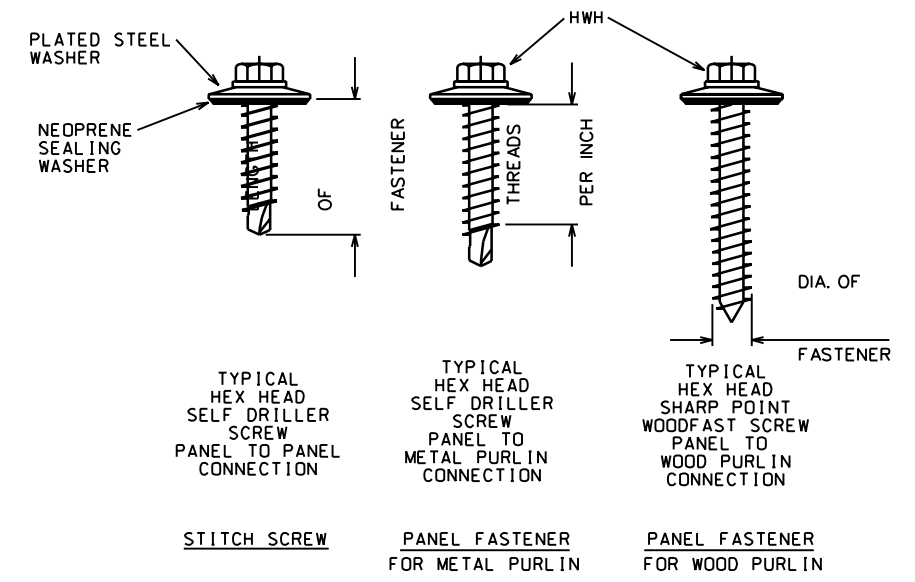
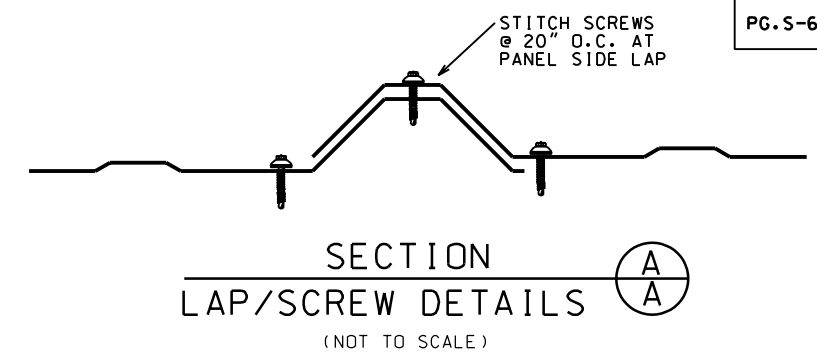
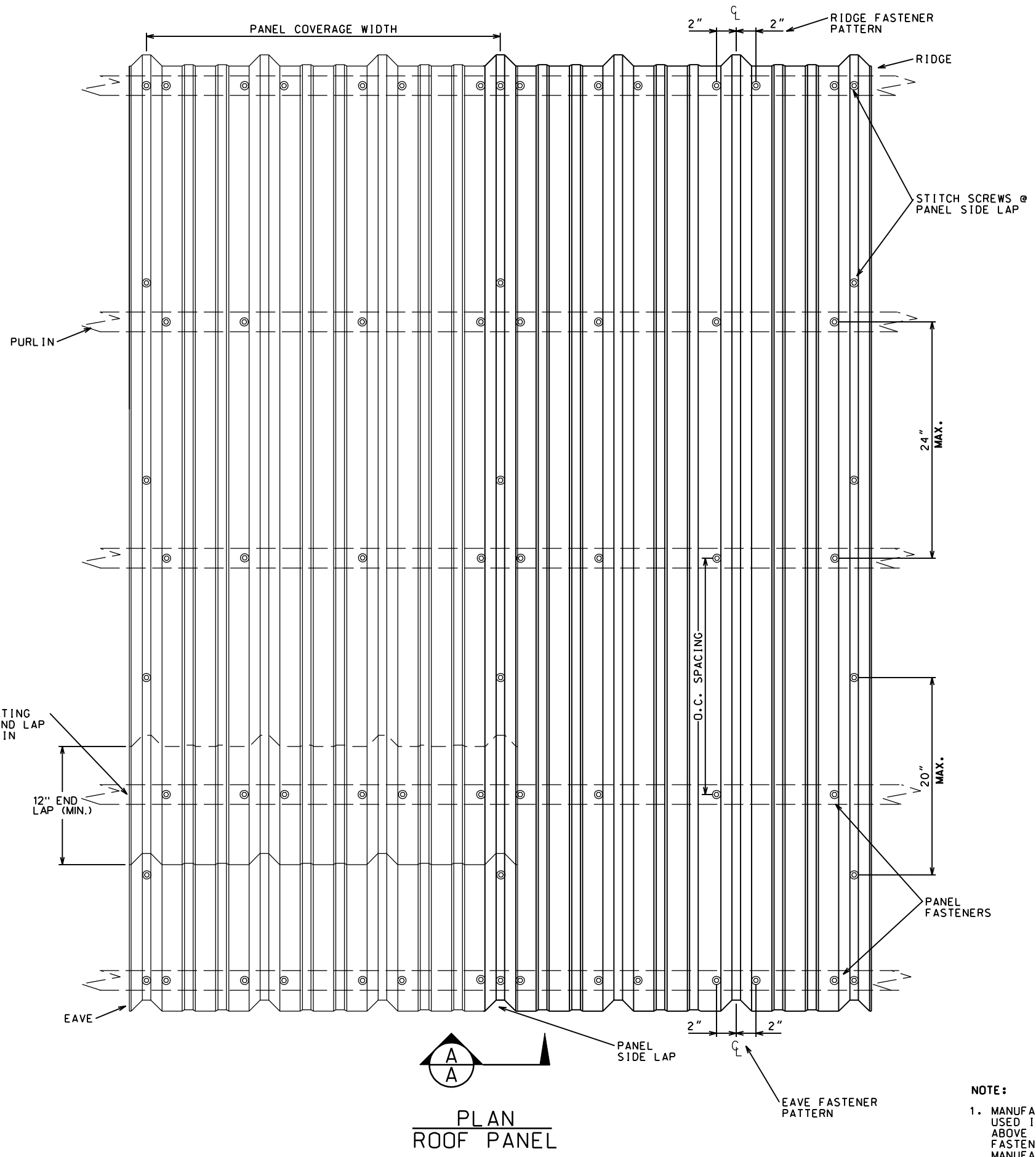
* VERIFY PEDESTAL SIZE W/FRAME MANUFACTURER

DATE	04/05
DESIGNED	C. E. LAFLEUR
DRAWN	P. COLE
CHECKED	M. KENNEDY
APPROVED	E. J. GIERING

METAL ROOF PANEL FASTENING DETAILS
 LITTER STORAGE FOR 90 MPH WIND
 UTILIZING PRE-FAB METAL FRAME
 LANDOWNER _____ PARISH, LOUISIANA



FILE NAME	LA S-6-54
DRAWING NAME	FIG. S-6-54
DATE	00/00/00 00:00
SHEET	3 OF 3



FASTENER NOMENCLATURE:

- EXAMPLE: NO. 12-14 X 1" HWH
 * NO. 12 - DIAMETER OF FASTENER (HIGHER THE NUMBER THE LARGER THE DIAMETER)
 * 14 - THREADS PER INCH. (TP1)
 * 1" - LENGTH OF FASTENER
 * HWH - HEX WASHER HEAD

FASTENER AND STICH SCREW SIZES:

1. STITCH SCREW SHALL BE NO. 14 X 3/4" HWH
2. PANEL FASTENERS SHALL BE NO. 12-14 X 1" HWH
3. WOODFAST SCREW SHALL BE NO. 9-15 X 1 1/2" HWH
4. ALL FASTENERS SHALL HAVE A SEPERATE 5/8" O.D. PLATED STEEL WASHER AND A BONDED NEOPRENE SEALING WASHER.

FASTENER SPACING:

1. EAVE AND RIDGE FASTENER PATTERN SHALL BE 2 INCHES FROM THE CL OF THE PANEL RIDGE ON EACH SIDE OF PANEL RIDGE.
2. STICH SCREW SPACING SHALL BE 20" O.C. (MAX) AT PANEL SIDE LAP.
3. PANEL TO PURLIN FASTENER SPACING SHALL BE ON ONE SIDE OF PANEL RIDGE EXCEPT AT PANEL END AND SIDE LAPS.

NOTE:

1. MANUFACTURERS RECOMMENDATIONS MAY BE USED IN LIEU OF THE SPECIFICATIONS STATED ABOVE IF THE MANUFACTURER SUPPLIES WRITTEN FASTENING PATTERN DETAILS OR IF THE MANUFACTURER'S WARRANTY COULD BE VOIDED.
2. THE MANUFACTURERS RECOMMENDATIONS SHALL BE SUBMITTED IN WRITING TO THE LOCAL NRCS FIELD OFFICE PRIOR TO CONSTRUCTION.
3. FASTENER SIZES AND ATTACHMENT REQUIREMENTS SHALL MEET MANUFACTURER'S RECOMMENDATIONS.

