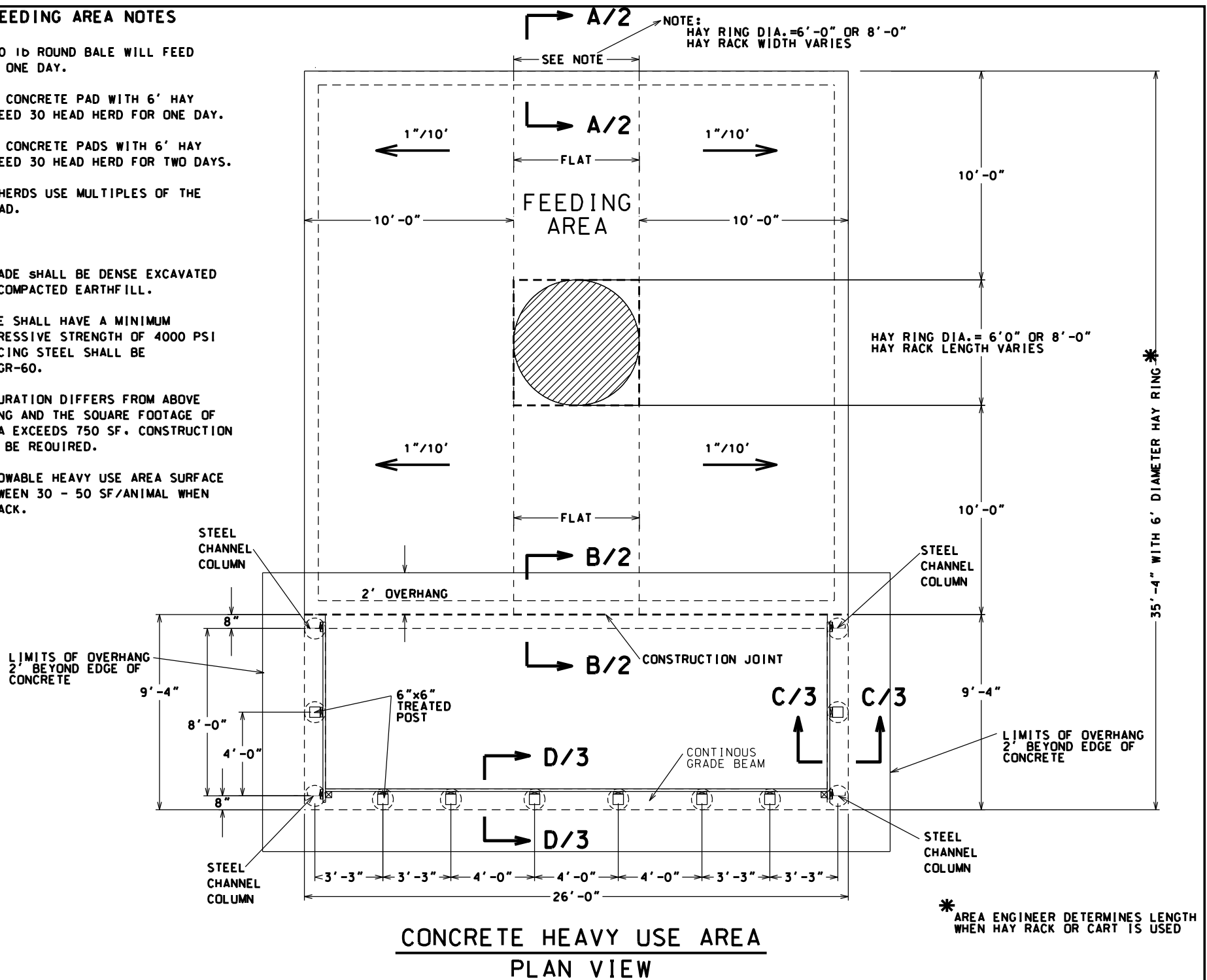


WINTER FEEDING AREA NOTES

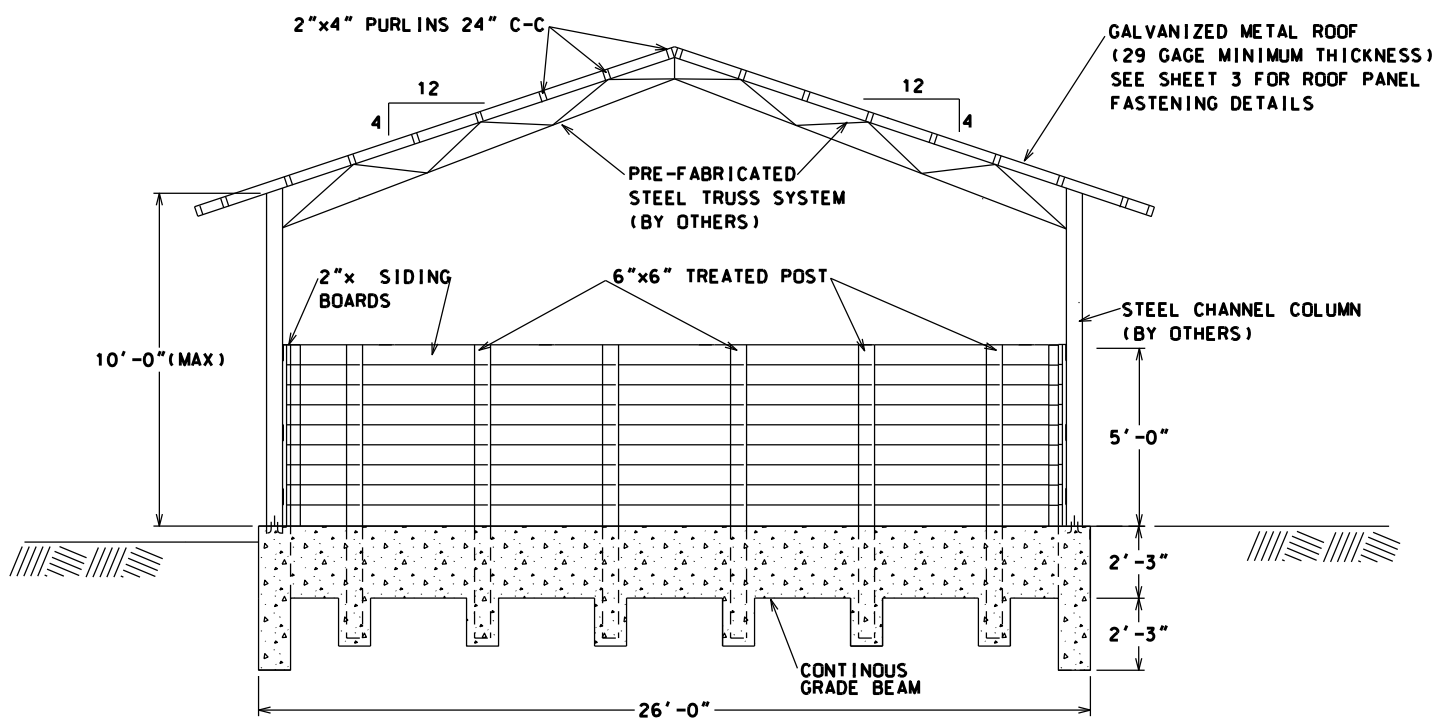
- ONE 900-1000 LB ROUND BALE WILL FEED 30 HEAD FOR ONE DAY.
- 1-26'x35'4" CONCRETE PAD WITH 6' HAY RING WILL FEED 30 HEAD HERD FOR ONE DAY.
- 2-26'x35'4" CONCRETE PADS WITH 6' HAY RING WILL FEED 30 HEAD HERD FOR TWO DAYS.
- FOR LARGER HERDS USE MULTIPLES OF THE 26'x35'4" PAD.

NOTES:

- EARTH SUBGRADE SHALL BE DENSE EXCAVATED SURFACE OR COMPACTED EARTHFILL.
- ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4000 PSI AND REINFORCING STEEL SHALL BE ASTM A-615.GR-60.
- WHEN CONFIGURATION DIFFERS FROM ABOVE WITH HAY RING AND THE SQUARE FOOTAGE OF FEEDING AREA EXCEEDS 750 SF. CONSTRUCTION JOINTS WILL BE REQUIRED.
- MAXIMUM ALLOWABLE HEAVY USE AREA SURFACE AREA IS BETWEEN 30 - 50 SF/ANIMAL WHEN USING HAY RACK.



**CONCRETE HEAVY USE AREA
PLAN VIEW**



**CONCRETE HEAVY USE AREA
END VIEW**



NOTE:

THE METAL FRAME SUPERSTRUCTURE SHALL BE DESIGNED BY A REGISTERED PROFESSIONAL ENGINEER (LA-PE) AND APPROVED BY THE STATE CONSERVATION ENGINEER PRIOR TO INSTALLATION.

NOTE:

THE METAL FRAME FABRICATOR IS REQUIRED TO PROVIDE A DRAWING SHOWING THE MATERIAL PROPOSED FOR USE IN THE LATERAL BRACING FOR THE BOTTOM CHORD AND COMPRESSION FLANGE OF THE FRAME, AND "X" BRACING DETAILS IN THE LONGITUDINAL DIRECTION OF THE BUILDING AND HOW THEY ARE TO BE INSTALLED.

NOTE: FOR STRUCTURES SOUTH OF I-10/I-12 AND ST. TAMMANY PARISH CONSULT STATE CONSERVATION ENGINEER BEFORE USING THIS DESIGN.

STANDARD DWG. NO. LA S-6-59
DATE 07/09
SHEET 1 OF 4

| NO. | DATE | APPROVED | TITLE |
|-----|------|----------|-------|
| | | | |

FILE NAME
LA S-6-59
DRAWING NAME
F16-S-6-59
DATE
07/09/09 00:00
SHEET 1 OF 4



**CONCRETE HEAVY USE AREA
FOR WINTER FEEDING
TYPICAL DRAWING**

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