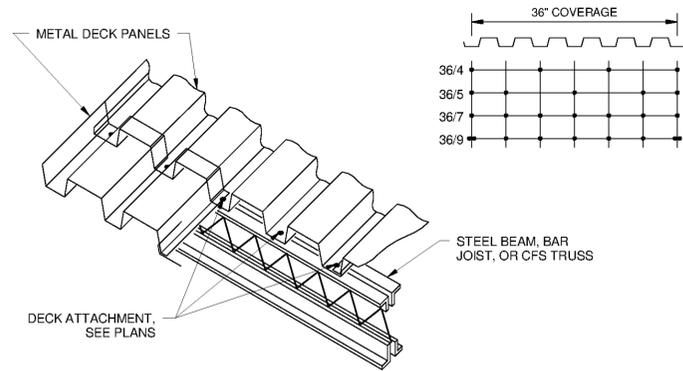
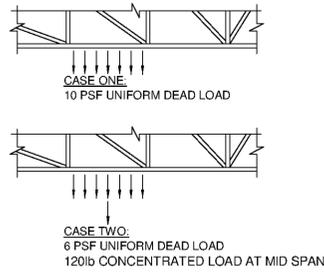


1 2 3 4 5 6 7



1 DECK ATTACHMENT
SCALE: 3/4" = 1'-0"



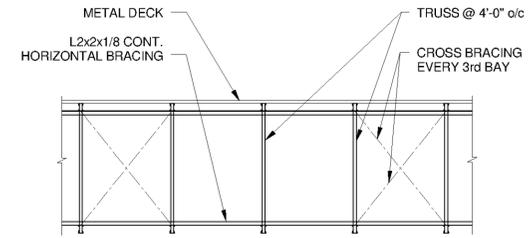
(TYPICAL FOR ALL CFS TRUSSES)

2 TRUSS BOT CHORD DESIGN CASES
SCALE: 1/8" = 1'-0"

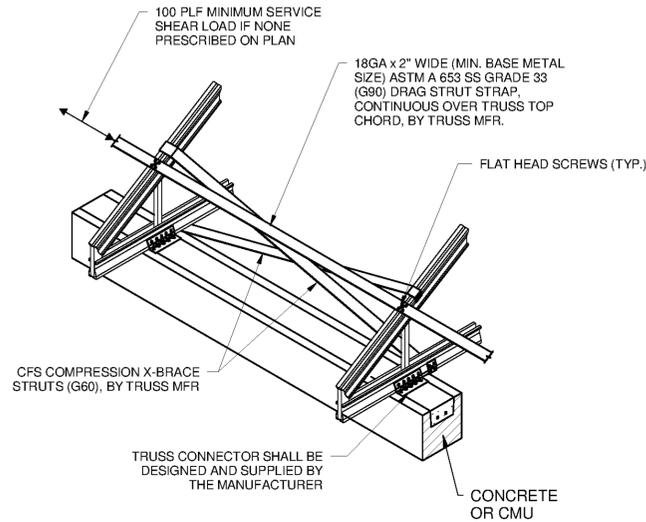
BOTTOM CHORD OF ALL TRUSSES SHALL BE DESIGNED FOR LOAD CASE ONE OR LOAD CASE TWO, WHICHEVER YIELDS WORSE LOCALIZED BENDING AND/OR SHEAR STRESSES.

NOTES:

- TYPICAL DESIGN LOAD CRITERIA FOR TRUSSES:
DEAD LOAD 25 PSF
LIVE LOAD 20 PSF
NET UPLIFT 15 PSF
- TRUSS WEB CONFIGURATION FOR CONCEPTUAL DESIGN PURPOSES ONLY.



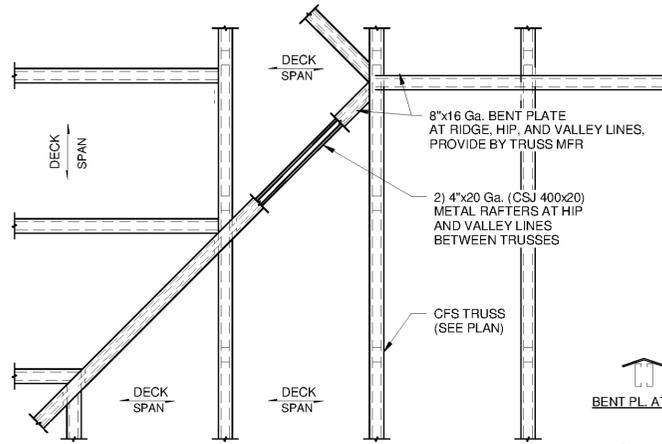
3 SINGLE TRUSS CROSS BRACING
SCALE: 1/4" = 1'-0"



NOTES:

- ALL STRAPS USED FOR BLOCKING SHALL BE HELD STRAIGHT WITH TENSION PRIOR TO FASTENING THE SCREWS.
- X-BRACE SHALL BE INSTALLED BETWEEN TRUSSES AT 12'-0" O/C (MAX.) OR AS SHOWN ON DRAWINGS AND DESIGNED TO RESIST 1200 LB HORIZ. SERVICE COMPRESSION LOAD
- STUD FRAMING DESIGNED BY THE TRUSS MFR SHALL ALSO BE ACCEPTABLE FOR HEEL BLOCKING.

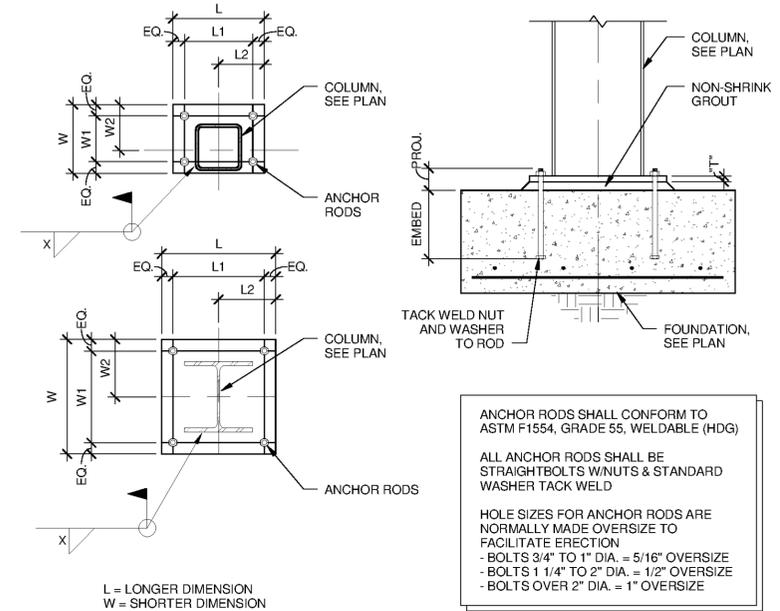
4 TRUSS HEEL BLOCKING DETAIL
SCALE: 3/4" = 1'-0"



BENT PL. AT HIP

BENT PL. AT VALLEY

5 HIP/VALLEY FRAMING DETAIL
SCALE: 3/4" = 1'-0"



BASEPLATE										ANCHOR ROD	
MARK	L	L1	L2	W	W1	W2	"T"	X	SIZE	EMBED.	PROJ.
BP1	8"	5"	4"	1'-3"	7"	7 1/2"	1"	1/4	3/4"	12"	6"
BP2	9"	5"	4 1/2"	11"	5"	5 1/2"	3/4"	1/4	3/4"	9"	6"
BP3	12"	9"	6"	12"	9"	6"	3/4"	1/4	3/4"	9"	6"
BP4	10"	7"	5"	15"	12"	7 1/2"	1"	1/4	1"	18"	6"
BP5	10"	7"	5"	12"	9"	6"	3/4"	1/4	3/4"	12"	6"
BP6	14"	11"	7"	14"	11"	7"	1"	1/4	1"	18"	6"
BP7	11 1/2"	8 1/2"	4 1/2"	11 1/2"	8 1/2"	4 1/2"	1"	1/4	1"	18"	6"

6 BASEPLATE DETAIL W/ SCHEDULE
SCALE: 3/4" = 1'-0"



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BID SET



MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT
STANDARD STRUCTURAL
DETAILS - STEEL FRAMING

Project No.: 200-11740-10003
Designed By: JLB
Drawn By: BRF
Checked By: CDC

S-9506

Copyright: Tetra Tech
Bar Measures 1 Inch