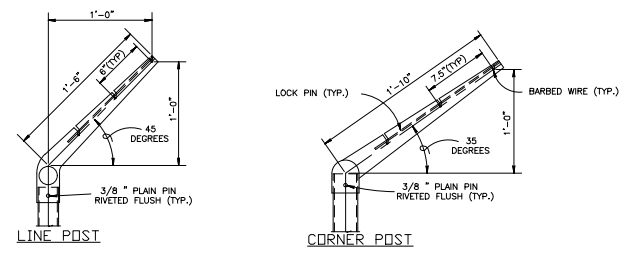


CHAIN-LINK SECURITY FENCE DETAIL
NO SCALE



EXTENSION ARM DETAILS
NO SCALE

USE AND SECTION	STEEL POST SCHEDULE		
	MINIMUM OUTSIDE DIMENSIONS (NOMINAL)		
	FABRIC WIDTH 72" OR LESS	FABRIC WIDTH 84" TO 96"	FABRIC WIDTH 108" AND OVER
CORNER, END & PULL POSTS			
TUBULAR - ROUND	2.375" O.D.	2.875" O.D.	4.00" O.D.
LINE POSTS			
TUBULAR - ROUND	1.90" O.D.	2.375" O.D.	2.875" O.D.
BOTTOM & BRACE RAILS			
TUBULAR - ROUND		1.66" O.D.	
TUBULAR - SQUARE		1.50" SQ.	
H-SECTION		1.625" X 1.50"	
C-SECTION (ROLL-FORMED)		1.625" X 1.25"	

NOTES:

1. WIRE TIES, RAILS, POSTS, AND BRACES SHALL BE CONSTRUCTED ON THE SECURE SIDE OF THE FENCE ALIGNMENT. CHAIN-LINK FABRIC SHALL BE PLACED ON THE SIDE OPPOSITE THE SECURE AREA.
2. ONLY 9-GAGE GALVANIZED STEEL TIE WIRES SHALL BE USED FOR FASTENING THE FENCE FABRIC TO FENCE POSTS AND RAILS. 16-GAGE STAINLESS STEEL TIE WIRES SHALL BE USED FOR FASTENING FENCE FABRIC TO TENSION WIRES. HOG RINGS SHALL NOT BE ALLOWED ON SENSORED FENCES.
3. BOTTOM RAIL SHALL BE ATTACHED TO DOUBLE RAIL ENDS USING 3/8" CARRIAGE BOLTS AS SHOWN. ADDITIONAL HOLES SHALL BE DRILLED THROUGH THE BOTTOM RAIL ENDS TO INSURE THAT CARRIAGE BOLTS PASS THROUGH THE BOTTOM RAIL AS SHOWN.

FENCE LEGEND:

- TYPE FE6 - CHAIN-LINK FENCE WITHOUT BARBED-WIRE APRON
- TYPE FE7 - CHAIN-LINK FENCE W/BARBED-WIRE ON SINGLE OUTRIGGER
- TYPE FE7 - CHAIN-LINK FENCE W/BARBED-WIRE ON DOUBLE OUTRIGGER
- TYPE FE8 - CHAIN-LINK FENCE W/BARBED-WIRE AND BARBED-TAPE ON DOUBLE OUTRIGGER
- TR - FENCE WITH TOP RAIL AND TENSION WIRE AT BOTTOM
- TBR - FENCE WITH TOP AND BOTTOM RAILS
- TWB - TENSION WIRE TOP AND BOTTOM
- TWBR - FENCE WITH TOP TENSION WIRE AND BOTTOM RAIL

EXAMPLES:

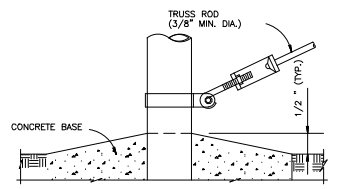
- FE6-TR-72 - CHAIN-LINK SECURITY FENCE WITH BARBED-WIRE ON SINGLE OUTRIGGER, TOP RAIL, AND 72 INCH FABRIC WIDTH.
- FE5-TWB-84 - CHAIN-LINK SECURITY FENCE WITH NO APRON, TOP AND BOTTOM TENSION WIRE, AND 84 INCH FABRIC WIDTH.

\$\$ - THINK VALUE ENGINEERING - \$\$

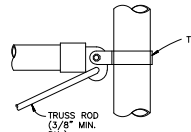
Revisions			
Symbol	Descriptions	Date	Approved
(2)	REV #0001 - GENERAL REVISIONS	5/17/04	JWE
(1)	REV #0001 - NEW SHEET ADDED	3/17/04	JWE

U.S. ARMY ENGINEER DISTRICT
CORPS OF ENGINEERS
OMAHA, NEBRASKA

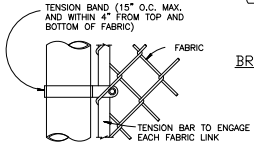
Designed by: x	BASE NAME	BASE LOCATION
Drawn by: x	STANDARD DETAILS FOR CHAIN-LINK SECURITY FENCES, FARM STYLE FENCES AND A DOUBLE CABLE BARRIER	
Checked by: x	FE6 CHAIN-LINK SECURITY FENCE DETAILS FOR SENSORED FENCE	
Reviewed by: x	Plot Scale Ratio: 1:1	Date: 03/17/04
Submitted by: x	Design Firm: FEGENGINEERING	Spec. No.
Chief: x	Contract No.	Drawing Code: STD 872-90-04



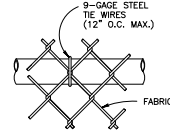
TRUSS ROD AND BAND



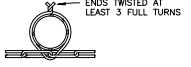
BRACE RAIL CLAMP DETAIL



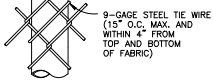
TENSION BAND DETAIL



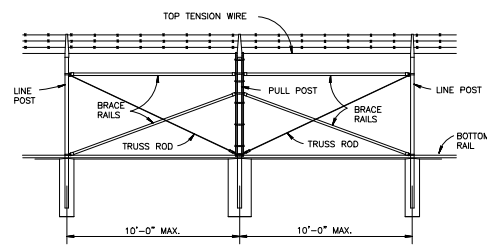
BRACE RAIL ATTACHMENT



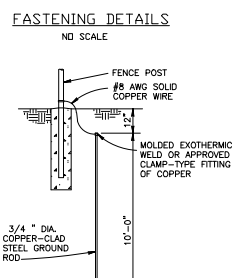
END OR GATE POST DETAIL



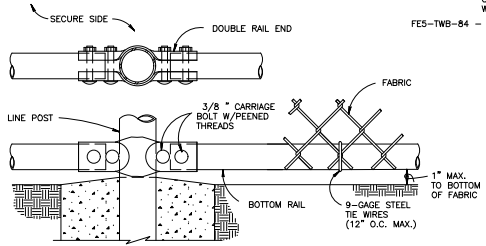
LINE POST ATTACHMENTS



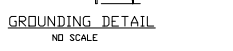
BRACE PANEL DETAIL
NO SCALE
PROVIDE BRACE PANEL WHENEVER STRAIGHT RUNS EXCEED 500 FEET.



FASTENING DETAILS
NO SCALE



BOTTOM RAIL DETAILS
NO SCALE



GROUNDING DETAIL
NO SCALE

