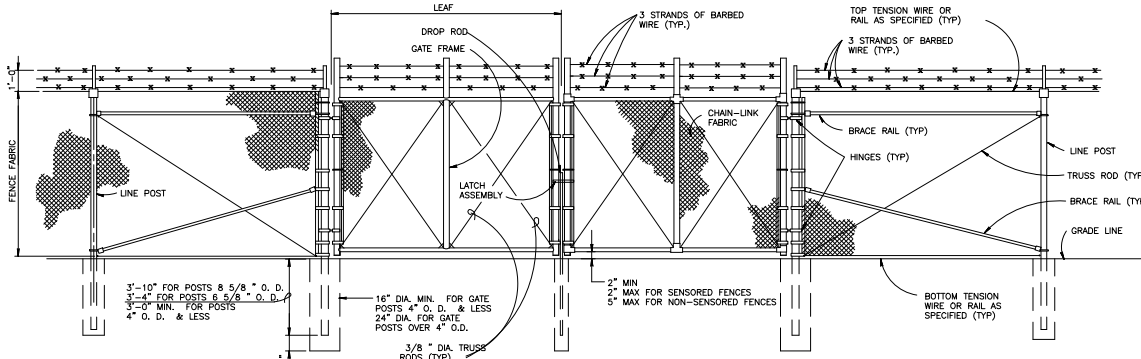
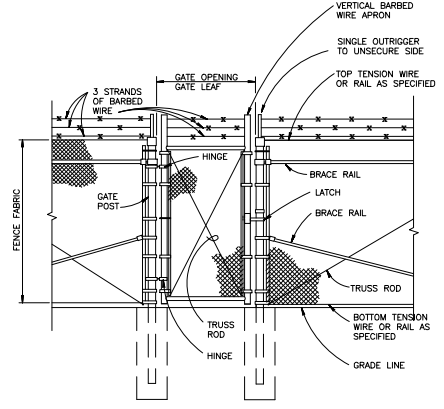


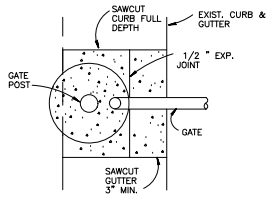
PLAN



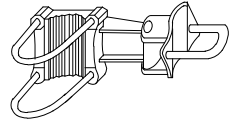
ELEVATION



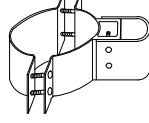
1 PERSONNEL GATE TYPE FE-6 FENCE NO SCALE



1 PLAN



1 2 OFFSET HINGE

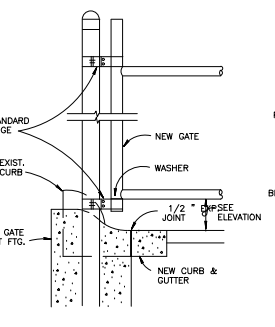


1 2 STANDARD HINGE

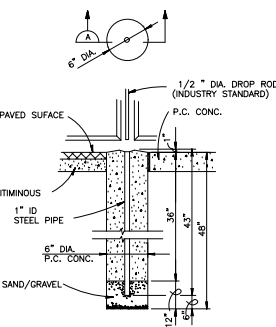
GATE POST SCHEDULE	
GATE LEAF WIDTH (NOMINAL)	OUTSIDE DIMENSION (NOMINAL)
6' OR LESS	2.875" OD 2.5" SQ
GREATER THAN 6' TO 12'	4.0" OD
GREATER THAN 12' TO 18'	6.625" OD
MORE THAN 18'	8.625" OD

NOTES:

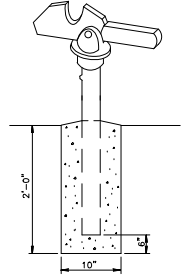
- FOR NON-SENSORED FENCES, DETAILS SHOWN ARE TO CLARIFY REQUIREMENTS AND ARE NOT INTENDED TO LIMIT OTHER TYPE OF FENCE SECTIONS AND METHODS OF INSTALLATION WHICH COMPLY WITH THE SPECIFICATIONS.
 - SWING GATES SHALL BE CONSTRUCTED WITH DROP RODS, PADLOCKS, LATCH ASSEMBLY AND GATE KEEPERS EXCEPT AS NOTED.
 - ALL GATE FRAMES SHALL MEET THE MINIMUM REQUIREMENTS OF ASTM F900 1.50" NOMINAL (ROUND) OR 2.00" NOMINAL (SQUARE). GATE FRAMES SHALL BE OF WELDED CONSTRUCTION OR SHALL BE ASSEMBLED USING HEAVY FITTINGS. AT CONTRACTOR'S OPTION A WELDED HORIZONTAL BRACE MAY BE USED IN LIEU OF TRUSS RODS TO BRACE ALL-WELDED GATE FRAMES. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROPER RIGID CONSTRUCTION OF ALL GATES SUPPLIED.
 - GATES SHALL BE DESIGNATED AS FOLLOWS:
 FENCE TYPE - FES, FEB, ETC.
 FENCE HEIGHT - INCHES
 TYPE OPENING - SD (SINGLE)
 HINGE - DO (DOUBLE)
 OPENING - RA (STANDARD)
 - HO (OFFSET)
 FEET (CLEAR OPENING BETWEEN GATE POSTS)
- EXAMPLES: FE-84-DO-RA-24
 FE-46-SD-HO-6



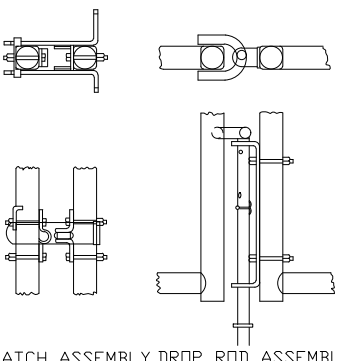
1 GATE POST SECTION AT CURB AND GUTTER NO SCALE



DROP ROD FOUNDATION



GATE KEEPER (TO HOLD GATE OPEN)



LATCH ASSEMBLY DROP ROD ASSEMBLY

SWING GATE DETAILS NO SCALE

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

Revisions			
Symbol	Descriptions	Date	Approved
2	REV #0002 - GENERAL REVISIONS	4/28/04	JWB
1	REV #0001 - GENERAL REVISIONS	3/17/04	JWB

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 GATE DETAILS	
Reviewed by: X	Plot Scale Ratio: 1:1 Design File: FE6GATEDTGN	Date: 03/17/04 Sheet Reference: 09 of 09
Submitted by: X	Contract No.	STD 872-90-09
Chief: X	Section:	