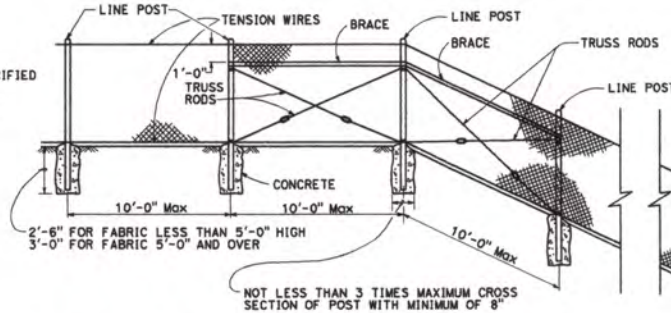
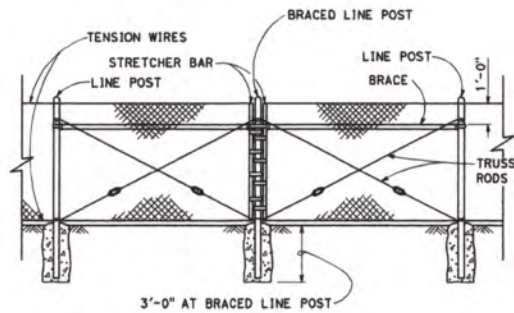
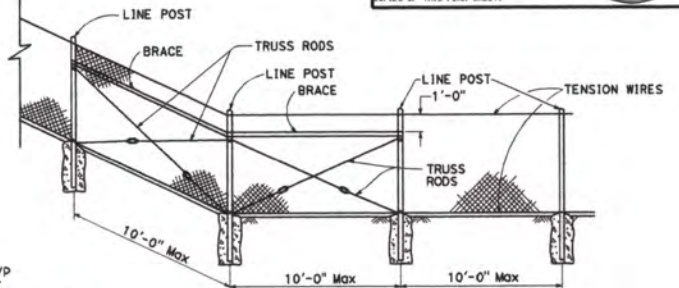


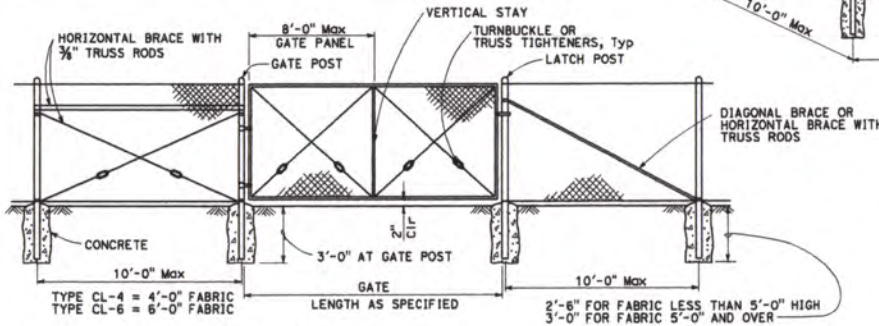
**OTHER HIGHWAYS**  
**FENCE LOCATION**



**CHAIN LINK FENCE ON SHARP BREAK IN GRADE**

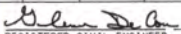


**BRACED LINE POST INSTALLATION**  
Braced line post at intervals not exceeding 1000'



**CHAIN LINK GATE INSTALLATION**

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

  
 REGISTERED CIVIL ENGINEER  
 May 20, 2011  
 PLANS APPROVAL DATE  
THE STATE OF CALIFORNIA OR ITS OFFICERS OF AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

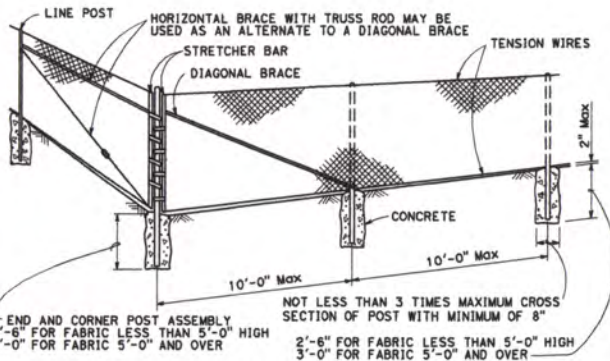
REGISTERED PROFESSIONAL ENGINEER  
 Glenn DeCruz  
 C34547  
 Exp. 9-30-11  
 CIVIL  
 STATE OF CALIFORNIA

GATE POST			
FENCE HEIGHT	GATE WIDTHS	NPS (Std Wt)	WEIGHT PER FOOT
6'-0" AND LESS	UP THRU 6'-0"	2½"	5.79 LB
	OVER 6'-0" THRU 12'-0"	4"	10.79 LB
	OVER 12'-0" THRU 18'-0"	5"	14.62 LB
	OVER 18'-0" TO 24'-0" Max	6"	18.97 LB
OVER 6'-0"	UP THRU 6'-0"	3"	7.58 LB
	OVER 6'-0" THRU 12'-0"	5"	14.62 LB
	OVER 12'-0" THRU 18'-0"	6"	18.97 LB
	OVER 18'-0" TO 24'-0" Max	8"	28.55 LB

Above post dimensions and weights are minimums. Larger sizes may be used on approval of the Engineer.

**NOTES:**

- The below table shows examples of post and brace sections which may comply with the Specifications.
- Sections shown in the tables must also comply with the strength requirements and other provisions of the Specifications.
- Other sections which comply with the strength requirements and other provisions of the Specifications may be used on approval of the Engineer.
- Options exercised shall be uniform on any one project.
- Dimensions shown are nominal.
- Offset to be 2'-0" at monument locations, measured at right angles to R/W lines. Taper to achieve offset to be at least 20'-0" long.
- See Standard Plan A85B for Brace, Stretcher Bar, and Truss Tightener Details.

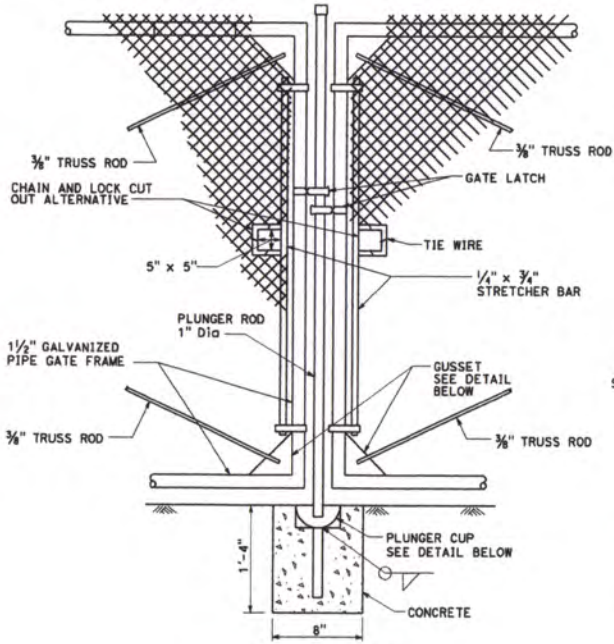


**CORNER POST**

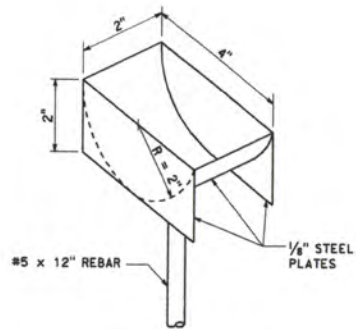
FENCE HEIGHT	TYPICAL MEMBER DIMENSIONS (See Notes)					
	LINE POSTS		END, LATCH AND CORNER POSTS		BRACES	
	NPS (Std Wt)	ROLL FORMED	NPS (Std Wt)	ROLL FORMED	NPS (Std Wt)	ROLL FORMED
6' AND LESS	1½"	1¾" x 1¾"	2"	2" x 1¾"	1¼"	1½" x 1¼" 1¾" x 1¼"
OVER 6'	2"	2¼" x 1¾"	2½"	2½" x 2½"	1¼"	1½" x 1¼" 1¾" x 1¼"

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**CHAIN LINK FENCE**  
 NO SCALE

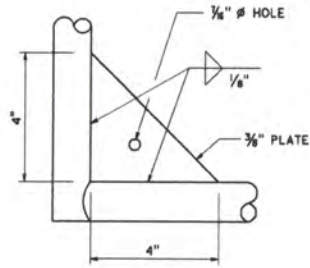
**A85**



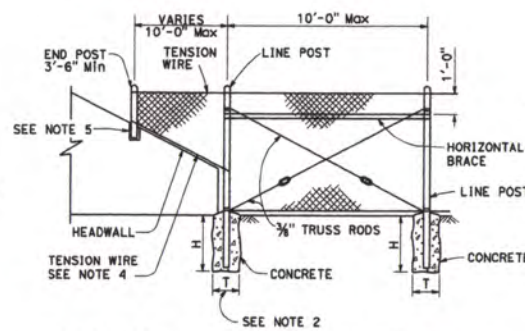
**DOUBLE GATE  
REMOVABLE CENTER POST**



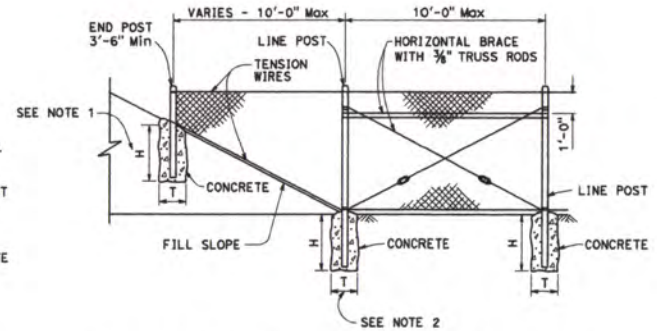
**PLUNGER CUP DETAIL**



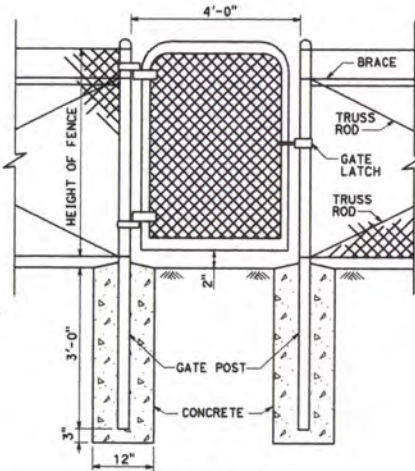
**GUSSET DETAIL**



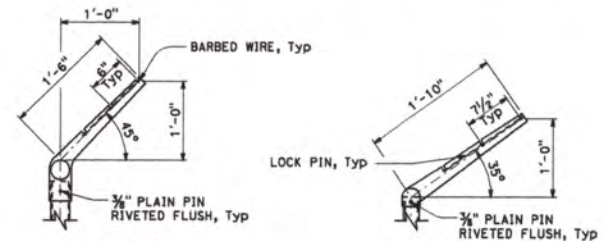
**METHOD OF TYING FENCE TO HEADWALL**



**METHOD OF ERECTING FENCE FOR FILL SLOPE**



**WALK GATE**



**BARBED WIRE POST TOP**

STATE OF CALIFORNIA  
DEPARTMENT OF TRANSPORTATION  
**CHAIN LINK FENCE DETAILS**


NO SCALE

**A85A**

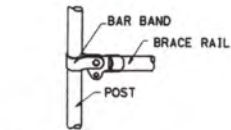
**NOTES:**

- H is 2'-6" for fabric less than 5'-0" high. H is 3'-0" for fabric 5'-0" and over.
- T is not less than 3 times maximum cross section of post with minimum of 8".
- See Standard Plan A85 for Chain Link Fencing dimensions.
- See Detail A on Standard Plan A86B for connection at headwall.
- See Detail D on Standard Plan A86B for connection at headwall.

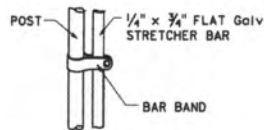
DIST.	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

  
 REGISTERED CIVIL ENGINEER  
 May 20, 2011  
 PLANS APPROVAL DATE  
 THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

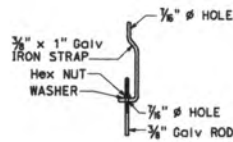
Glenn DeLo  
 C34547  
 CIVIL  
 STATE OF CALIFORNIA  
 REGISTERED PROFESSIONAL ENGINEER



**BRACE RAIL**



**STRETCHER BAR**



**TRUSS TIGHTENER**

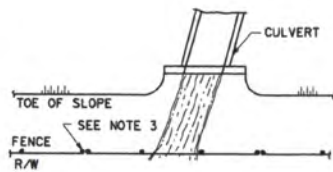
DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET NO.	TOTAL SHEETS

Glenn DeCoo  
 REGISTERED CIVIL ENGINEER  
 October 19, 2012  
 PLANS APPROVAL DATE  
 Glenn DeCoo  
 CS4547  
 9-30-13  
 REGISTERED PROFESSIONAL ENGINEER  
 CIVIL  
 STATE OF CALIFORNIA  
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

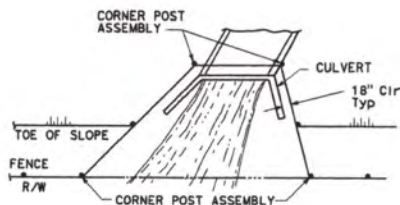
**NOTES:**

1. All material for abutment connection to be galvanized.
2. The chain link fabric shall be replaced by barbed wire strands at 12" maximum centers between the double posts.
3. When the width of the culvert makes it necessary to anchor a post to the top of the culvert, a cast iron shoe or other device approved by the Engineer shall be used.
4. Fencing over stream and around headwall may also use Barbed Wire or Wire Mesh fencing with either wood post or steel post installation.
5. See Standard Plan A85 for Chain Link fence dimensions. See Standard Plan A86 for Barbed Wire and Wire Mesh fence dimensions and for wood post and steel post installation.

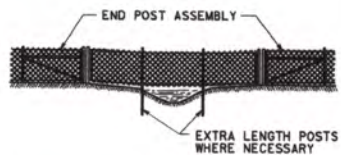
TO ACCOMPANY PLANS DATED \_\_\_\_\_



**PLAN**

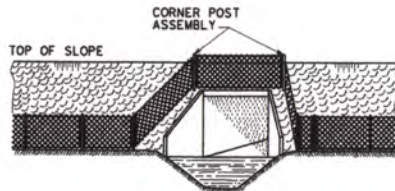


**PLAN**



**ELEVATION**

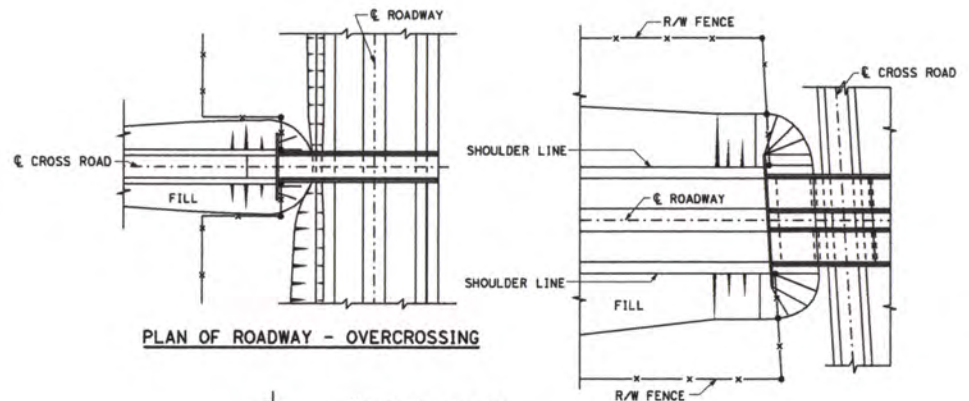
**INSTALLATION OVER STREAM**



**ELEVATION**

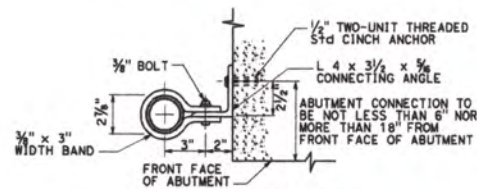
**INSTALLATION AROUND HEADWALL**

See Note 4



**PLAN OF ROADWAY - OVERCROSSING**

**PLAN OF ROADWAY - UNDERCROSSING**



**ABUTMENT CONNECTION**

**TYPICAL INSTALLATION AT BRIDGES**

STATE OF CALIFORNIA  
 DEPARTMENT OF TRANSPORTATION  
**CHAIN LINK FENCE DETAILS**  
 NO SCALE

RSP A85B DATED OCTOBER 19, 2012 SUPERSEDES STANDARD PLAN A85B  
 DATED MAY 20, 2011 - PAGE 114 OF THE STANDARD PLANS BOOK DATED 2010.

**REVISED STANDARD PLAN RSP A85B**

2010 REVISED STANDARD PLAN RSP A85B