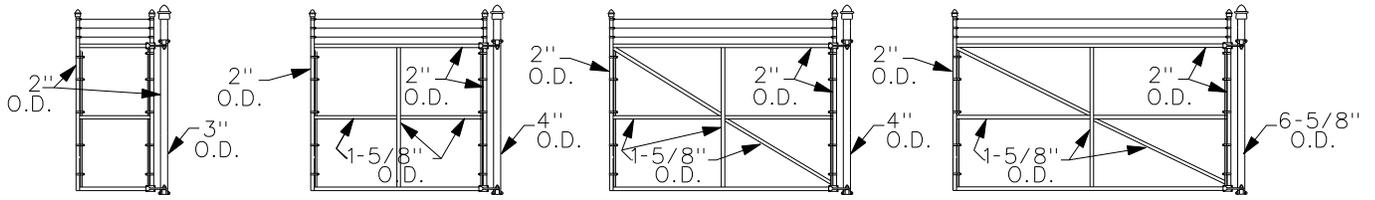
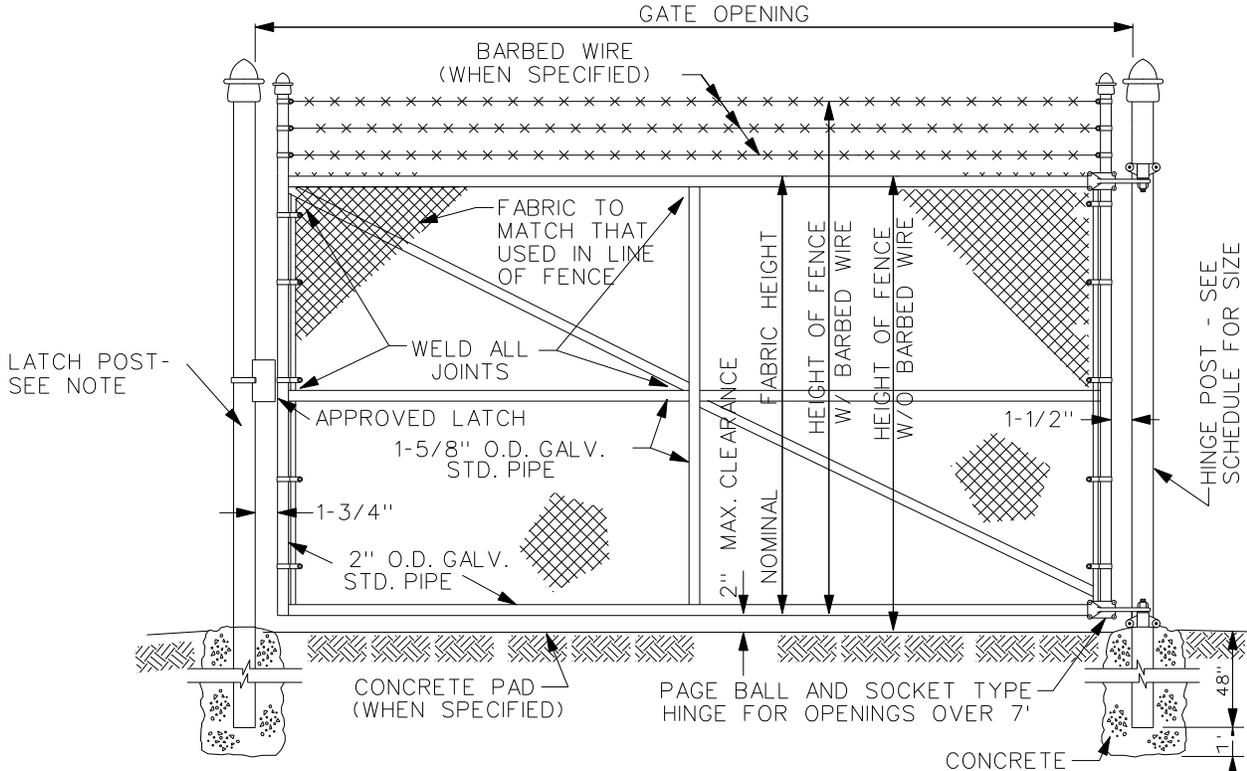


# SUDAS STANDARD SPECIFICATIONS



TO 6' INC.
OVER 6' TO 9' INC.
OVER 9' TO 13' INC.
OVER 13' TO 18' INC.

## FRAME PATTERNS FOR VARIOUS GATE OPENINGS



NOTE: GATE POST SCHEDULE BELOW IS FOR HINGE POSTS. LATCH POSTS MATCH HINGE POSTS EXCEPT FOR HINGE POSTS OVER 4" O.D. THE LATCH POSTS WILL BE 4" O.D. MAX.

GATE POST SCHEDULE			
GATE OPENING	POST SIZE	WEIGHT LB/FT.	FOOTING DIAMETER
TO 6' INC.	3" O.D.	5.79	9"
OVER 6' TO 13' INC.	4" O.D.	9.11	12"
OVER 13' TO 18' INC.	6-5/8" O.D.	18.97	18"
OVER 18' TO 32' INC.	8-5/8" O.D.	24.97	24"

**NOTES:**

1. DOUBLE SWING GATES SHALL BE CONSTRUCTED AS TWO SINGLE SWING GATES AS SHOWN ABOVE. EACH GATE SHALL BE ONE-HALF THE TOTAL GATE WIDTH.
2. ON DOUBLE SWING GATES A 3/4" DROP BAR LATCH AS APPROVED BY THE ENGINEER SHALL BE USED. MINIMUM FOOTING DEPTH FOR LATCH SHALL BE 18 INCHES.
3. WHEN SPECIFIED, CONSTRUCT REINFORCED CONCRETE PAD, 7" THICK AND 8' WIDE CENTERED ON GATE, FOR THE LENGTH OF THE GATE. CONCRETE SHALL HAVE 4000 PSI COMPRESSIVE STRENGTH. REINFORCING SHALL BE #3 BARS (ASTM A184 OR A704) AT 12" CENTERS EACH WAY.

REV.	DATE	BY	CHAIN LINK GATE DETAILS	FIGURE: 9060.3
DATE: 01-01-98				SHEET 1 OF 1