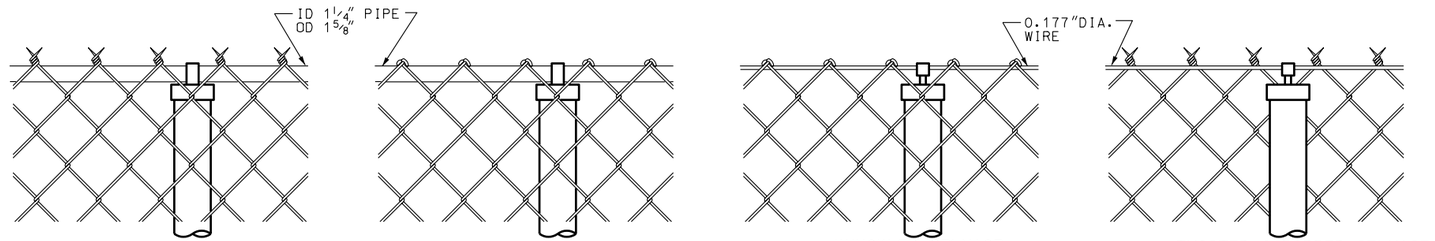
NOTES:

1. POSTS: SCHEDULE 40 PIPE. TRIPLE COATED HIGH TENSILE STEEL PIPE OR ROLL-FORMED C-SECTION OF THE SIZE SHOWN IN THE CHART AND AS DEFINED IN THE STANDARD SPECIFICATION. WEIGHT IN lb/ft WITH TOLERANCE OF 5 PERCENT. OTHER TYPES OF POSTS WITH EQUAL OR GREATER SECTION MODULUS MAY BE USED IF APPROVED, IN ADVANCE, BY THE ENGINEER.
2. FABRIC HEIGHTS LESS THAN 5': TRUSS RODS AND BRACES NOT REQUIRED.

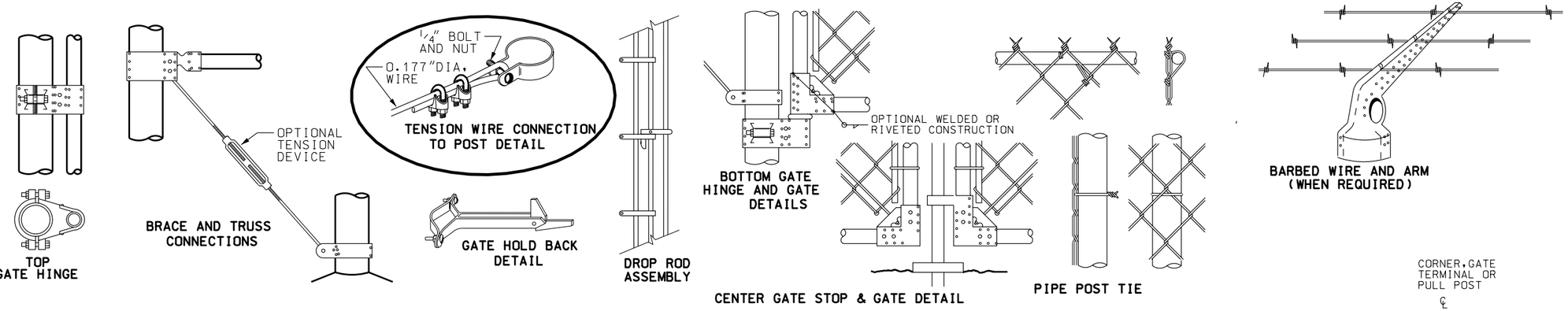


TWISTED & BARBED SELVAGE TYPE I

KNUCKLED SELVAGE TYPE II

KNUCKLED SELVAGE WITH TENSION WIRE TYPE III

TWISTED & BARBED SELVAGE WITH TENSION WIRE TYPE IV



TOP GATE HINGE

BRACE AND TRUSS CONNECTIONS

TENSION WIRE CONNECTION TO POST DETAIL

GATE HOLD BACK DETAIL

DROP ROD ASSEMBLY

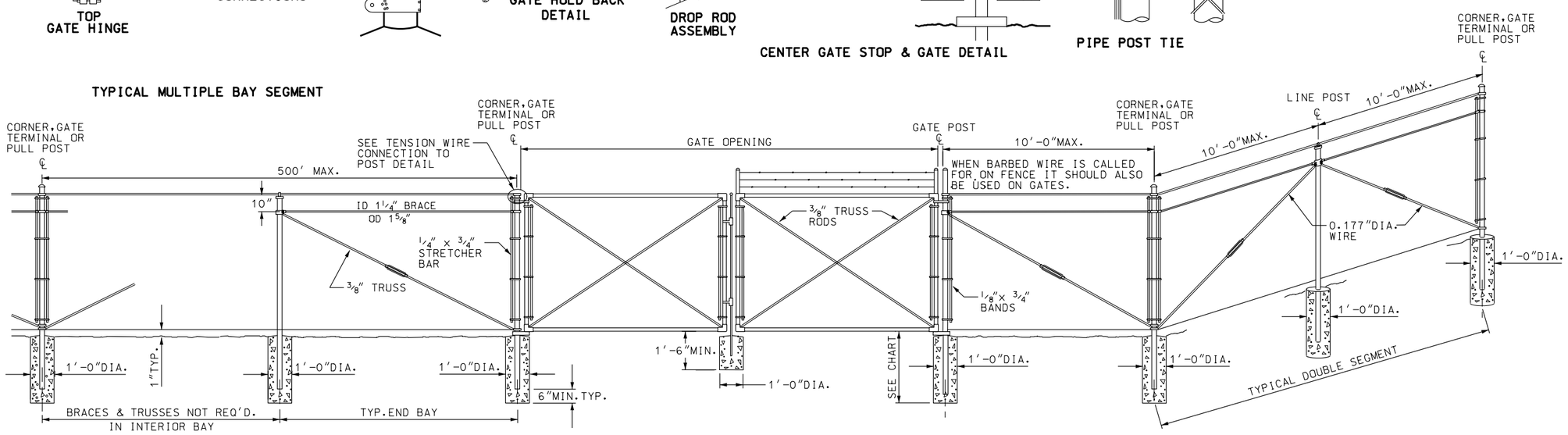
BOTTOM GATE HINGE AND GATE DETAILS

CENTER GATE STOP & GATE DETAIL

PIPE POST TIE

BARBED WIRE AND ARM (WHEN REQUIRED)

TYPICAL MULTIPLE BAY SEGMENT



HEIGHT	GATE OPENING	GATE POST	GATE FRAME
UNDER 6'	SINGLE TO 6' OR DOUBLE TO 12'	2"	1"
	SINGLE OVER 6' TO 8' OR DOUBLE OVER 12' TO 16'	2½"	1½"
	SINGLE OVER 8' TO 12' OR DOUBLE 16' TO 24'	3½"	
6' AND OVER *	SINGLE TO 6' OR DOUBLE TO 12'	2½"	1½"
	SINGLE OVER 6' TO 13' OR DOUBLE OVER 12' TO 24'	3½"	
	SINGLE OVER 13' TO 18' OR DOUBLE OVER 24' TO 36'	6"	
	SINGLE OVER 18' OR DOUBLE OVER 36'	8"	

* GATES OVER 6' IN HEIGHT AND WIDER THAN 12' WILL REQUIRE 3 INDUSTRIAL PRESSED STEEL HINGES.

HEIGHT OF FABRIC	DEPTH OF POSTS	LENGTH OF END CORNER OR PULL POSTS	LENGTH OF LINE POSTS	SIZE OF POSTS									
				END, CORNER & PULL POSTS				LINE POST MIN. SIZE					
				NOM. SIZE	OUTSIDE DIA.	PIPE WEIGHT ASTM A 120	PIPE WEIGHT TRIPLE COAT	NOM. SIZE	OUTSIDE DIA.	PIPE WEIGHT ASTM A 120	PIPE WEIGHT TRIPLE COAT	OUTSIDE DIMENSIONS C-SECTION	WT/FT
7'	3'	10'	9'-8"	2½"	2.875"	5.79	4.64	2"	2.375"	3.65	3.11	1.875 x 1.625	2.28
6'	3'	9'	8'-8"	2"	2.375"	3.65	3.11	1½"	1.900"	2.72	2.23	1.875 x 1.625	1.85
5'	3'	8'	7'-8"	2"	2.375"	3.65	3.11	1½"	1.900"	2.72	2.23	1.875 x 1.625	1.85
4'	2'	6'	5'-8"	2"	2.375"	3.65	3.11	1½"	1.900"	2.72	2.23	1.875 x 1.625	1.85
3'	2'	5'	4'-8"	2"	2.375"	3.65	3.11	1½"	1.900"	2.72	2.23	1.875 x 1.625	1.85

REVISIONS

NO.	DATE	APPR.	REMARKS

UTAH DEPARTMENT OF TRANSPORTATION
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION
SALT LAKE CITY, UTAH

RECOMMENDED FOR APPROVAL — JAN.01.2005 DATE
CHAIRMAN STANDARDS COMMITTEE APPROVED — JAN.01.2005 DATE
DEPUTY DIRECTOR

CHAIN LINK FENCE

STANDARD DRAWING TITLE

STD DWG
FG 6

DGN File:N:\Esa\Standard.Drawings\Imperial\2005\Approved\Fence and Gates (FG)\Fg06.dgn
15-DEC-2004