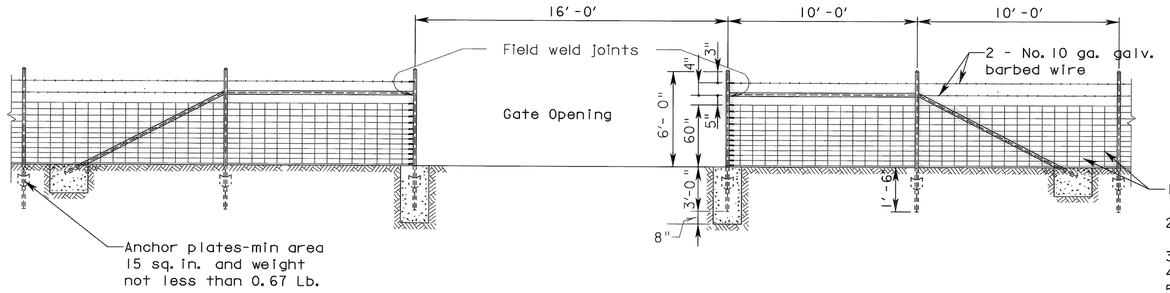
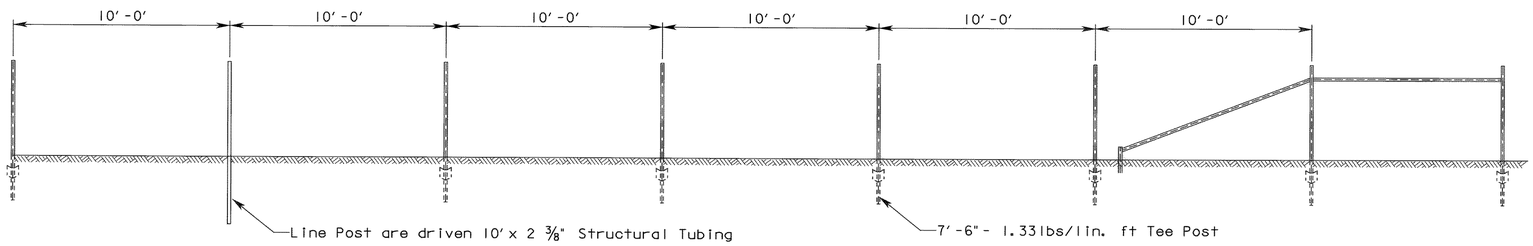


1. 2"x4" Sheffield Brand-non climb fabric-USA Stock #NC7-CA
2. Fence fabric will be 60" high and be delivered in 100' rolls
3. 12 gauge line wire
4. 10 gauge Top and Bottom Wire
5. ASTM Class 1 Specifications

SECTION GALAVANIZED WOVEN WIRE FENCE WITH METAL POSTS

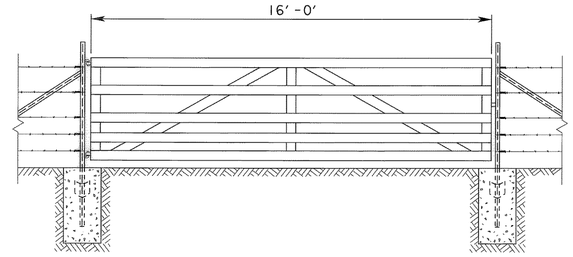
BRACING DETAIL USED AT ENDS AND GATES



LINE POSTS

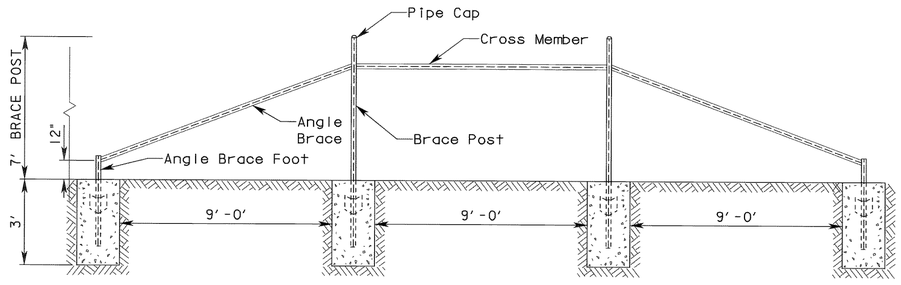
Set the posts using a 10' spacing. If a combination of 2⅜" pipe line posts and Tee Posts are used, the ratio of tee posts to line posts should not exceed 10 to 1. 2⅜" pipe shall be used for all line posts.

Metal gate shall consist of 5 panels not less than 4'-4" high and shall be aluminum or galvanized metal and of good quality. Gate and hardware shall meet the approval of the engineer.



DETAIL TYPE 1 GATE

Item	Qua	Description	Item
Brace Posts	2	12'x3 1/2" Structural Tubing or Galvanized Pipe	OSPHO Metal Primer
Cross Member	1	9'x2⅜" Structural Tubing or Galvanized Pipe	Oil Base Porch Enamel
Angle Brace	1	11'x2⅜" Structural Tubing or Galvanized Pipe	Rust Rustler
Angle Brace Foot	1	6'x 3½" structural Tubing or Galvanized Pipe	
Pipe Caps	2	3½" Pipe Caps or Concrete Plugs	



7' PIPE BRACE ASSEMBLY

Note 1: When using galvanized pipe, insure that the outside and inside are galvanized not painted.

Note 2: Pipe braces set in mixed soils are set 3' deep in concrete with the minimum diameter of the hole being 12". Pipe set in solid rock are set 3' deep in concrete with a hole diameter of 4" to 9". Pipe may also be driven in mixed soils to a minimum depth of 6'.

Caution: Allow 2 days for cement to cure before pulling on the brace

GENERAL NOTES

1. Any high point which interferes with the placing of wire mesh shall be excavated to provide a 2 inch clearance.
2. Latches for Type 1 and gate shall be good commercial quality and design latch of the spring fork or chain type. All latches shall be suitable to the gate and shall be approved by the Engineer.
3. Concrete shall be of the design and consistency approved by the Engineer and shall contain not less than 4 sacks of cement per cubic yard (TXDOT Class B or better).
4. Anchor plates shall be of a design and thickness sufficient to prevent turning of the post in firm soil. Metal end corner and pull post shall be a 2⅜" Structural Tubing or Galvanized Pipe. Fasteners for securing barbed wire or wire mesh to metal posts shall be a minimum of 11 gauge galvanized steel wire. Tubular posts shall be fitted with water tight malleable iron caps.
5. Metal line posts shall be 7'-6" in length and shall weigh not less than (1.33 lbs./lin. ft.).
6. Provide corner post at all changes in direction and connections to existing fence. Provide end posts with bracing shown at proposed fence ends or gates. Provide brace assemblies at 300 feet minimum spacing or as needed to maintain curve radius.

RECORD DRAWING

This drawing is a compilation of the original sealed engineering drawing and modifications by addenda, change orders and information furnished by the contractor. Information shown that was provided by the contractor and others not associated with the design engineer cannot be verified for accuracy or completeness. Original sealed drawing is on file at the office of AECOM USA Group, Inc., TBPE REG. NO. F-3082

ORIGINAL DRAWING SEALED & SIGNED BY
John W. Lacy, P.E.
TX NO. 90202

NO.	REVISION	BY	DATE

City of Rockwall, Texas

205 BYPASS
SECTION 1

Hance Property Fence

1 OF 1

TCB | AECOM
TCB INC.
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17300 DALLAS PARKWAY, SUITE 1010
DALLAS, TEXAS 75248

Unit PW-DAL-FW	Scale: Horz AS SHOWN Vert AS SHOWN	Date	11/11/2009
Designed SRR/SDB	Checked TCB	Project No.	60004153
Drawn FG	Approved TCB	Sheet	152 of 217

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11/11/2009