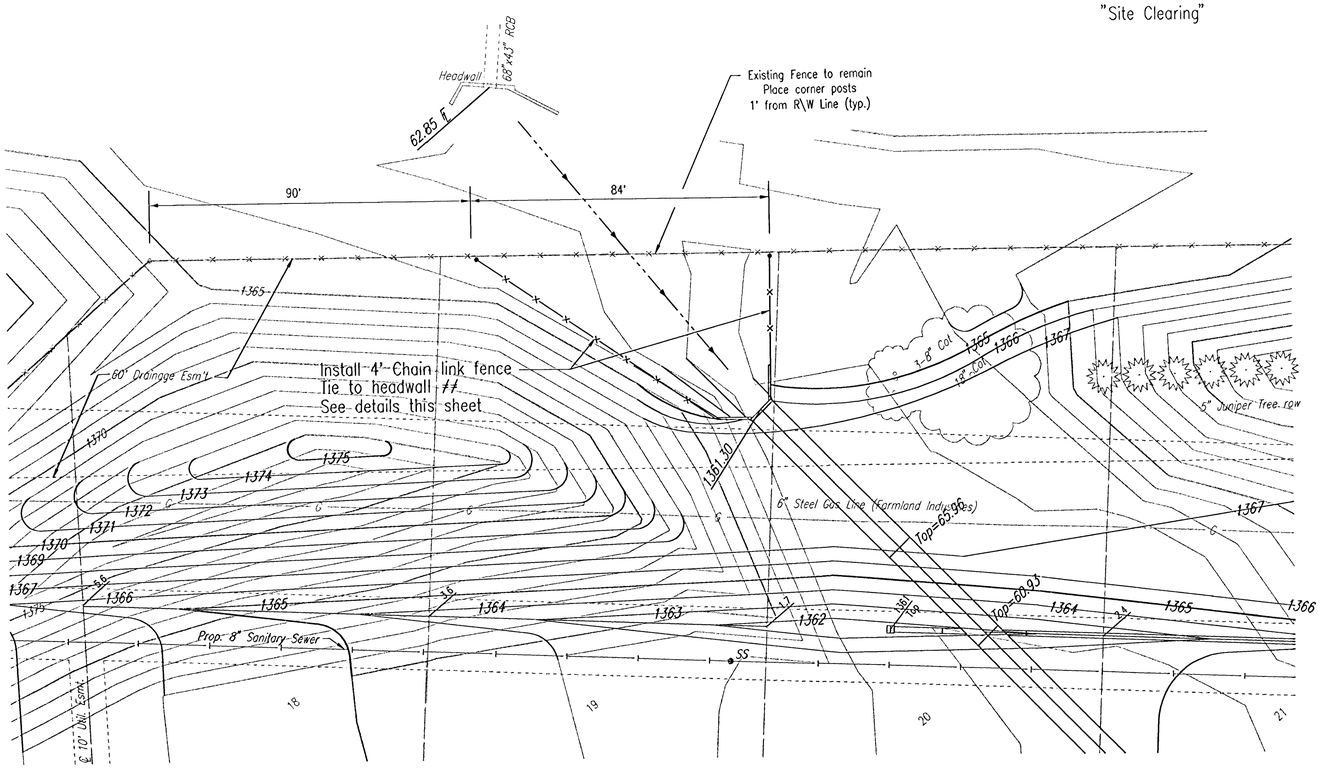
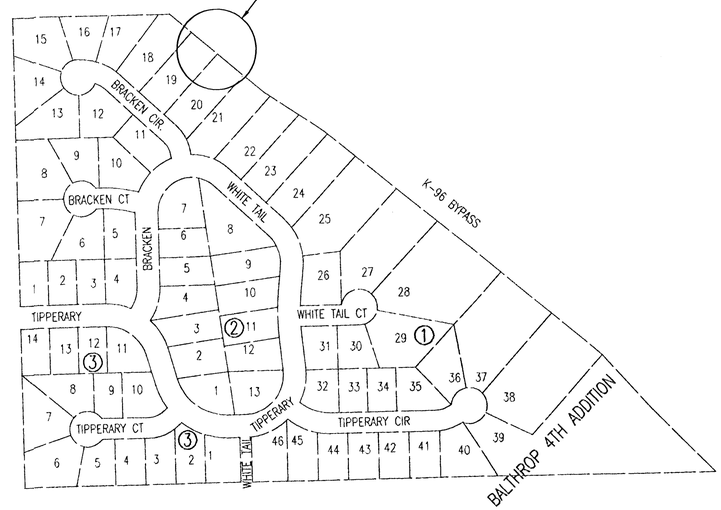
## Fence installation to be considered incidental to the contract bid item "Site Clearing"




SCALE: 1"=20'




GENERAL NOTE

All steel posts, braces, fittings, and gate frames shall be galvanized and/or coated in accordance with KDOT Standard Spec.

Steel posts shall be provided with fasteners to prevent slippage of the wire strands.

Outside diameters shown for tubular steel posts, bracing and gate frames are nominal. Weight tolerances shall be as shown in the K.D.O.T. Standard Specifications.

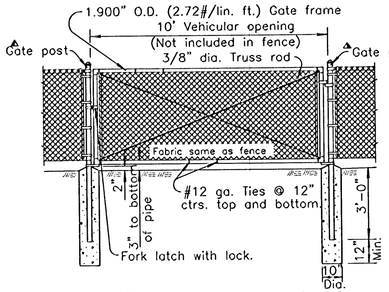
Pull post assembly shall be used at sharp breaks in vertical grade or at approximately 330' centers (Woven & Chain link) or 1320' centers (Barbed wire) on straight runs or as directed by the Engineer.

Concrete used in fence installation shall conform to the requirements of the K.D.O.T. Standard Specifications.

Woven wire, chain link fabric, barbed wire and tension wire shall be either zinc coated (galvanized) or aluminum coated.

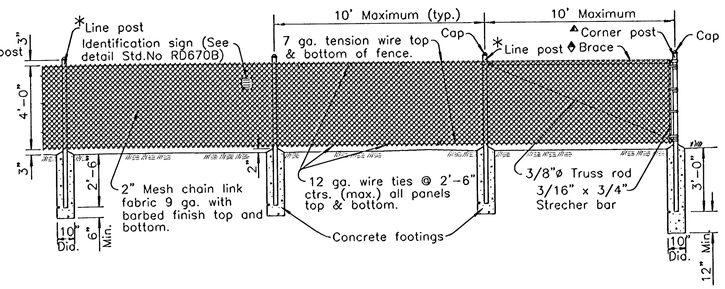
Minimum strength of barbed wire and tension wire shall be as provided in the K.D.O.T. Standard Specifications.

Use #9 gauge galvanized staples 1 1/2" to 1 3/4" long, or #9 gauge galvanized Ring-shank staples 1 1/2" to 1 3/4" long.




Note: Alternate gate designs may be submitted for approval. Lighter weight materials will not be approved.

DETAIL of GATE, HINGE & SPECIFICATIONS



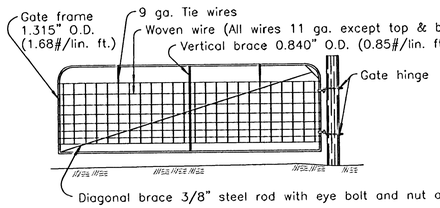

CHAIN LINK FENCE

✡ Steel line post 7'-0" length
Studded T (1.33#/lin. ft.)
U (1.33#/lin. ft.)
H (2.27#/lin. ft.)
1 3/4" Oval back | beam (2.43#/lin. ft.)

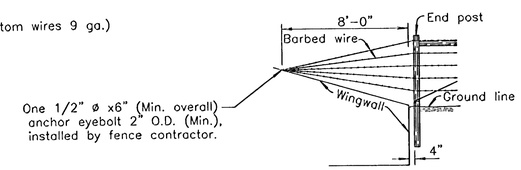
♦ Brace
1.660" O.D., 0.083" Th. (1.40#/lin. ft.) pipe (Group 1C) or
1.660" O.D., 0.140" Th. (2.27#/lin. ft.) pipe (Group 1A) or
1 3/4" Oval Back |-Beam (2.45#/lin. ft.) or
1 5/8"x1 3/4" Brace rail (See Alt. Details)

* Line post 7'-0" length.
2.375" O.D., 0.154" Th. (3.65#/lin. ft.) pipe (Group 1A) or
2.375" O.D., 0.130" Th. (3.12#/lin. ft.) pipe (Group 1C) or
1 3/4" Oval Back |-Beam (2.43#/lin. ft.) or
1 5/8"x1 7/8" C Post (2.28#/lin. ft.) or
H Post (2.6#/lin.ft. min.)

▲ End, corner, gate, or pull post 7'-6" length.
(A120) 2.875" O.D., 0.203" Th. (5.97#/lin. ft.) pipe (Group 1A) or 2.875" O.D., 0.160" Th. (4.64#/lin.ft.) pipe (Group 1C) or
2 1/4" Oval Back |-Beam (3.65#/lin. ft.) or
3 1/2"x3 1/2" Type || (4.85#/lin. ft.)




DETAIL of GATE, HINGE & SPECIFICATIONS
(for Barbed & Woven Fence)




FENCE DETAILS
AT DRAINAGE STRUCTURES

| No. | Revision | By | Date |
|---|---|---|---|

CITY OF WICHITA, KANSAS
NEIL D. CABLE, P.E.- CITY ENGINEER
BALTHROP 4TH ADDITION - PHASE 2

# FENCING PLAN AND DETAILS

CITY OF WICHITA PROJECT NO. 472-83469


Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003


| Designed by | BER | Job No. | 35-02608-0 | Sht. 23 of 43 |
|---|---|---|---|---|
| Drawn by | DEP | Date | January 2003 | |

DSNR: BER OPER: JGA SCALE: 1=20.00
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