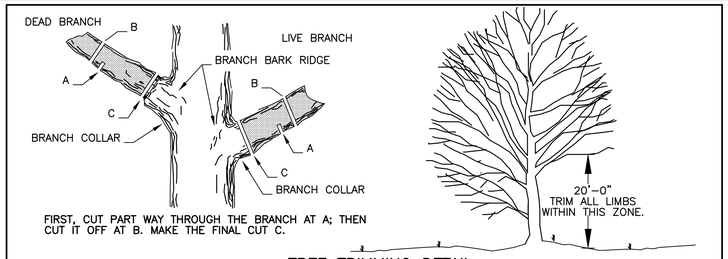
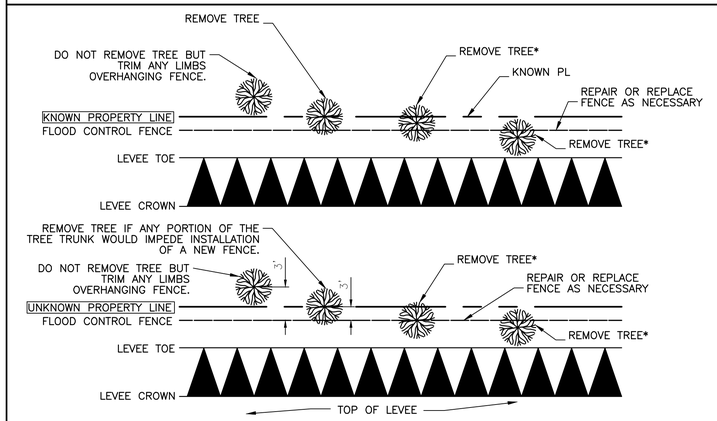
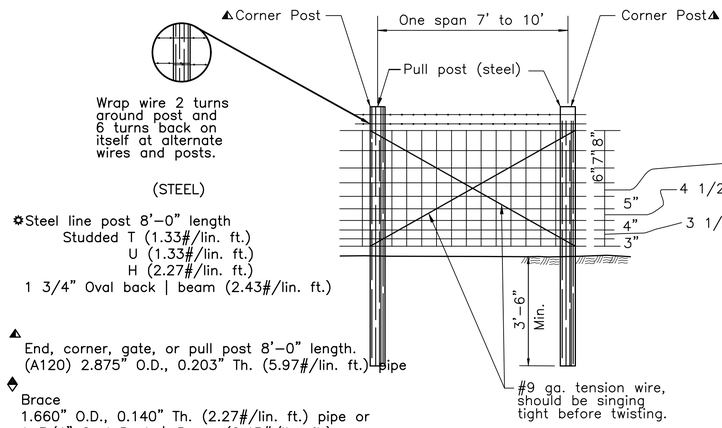


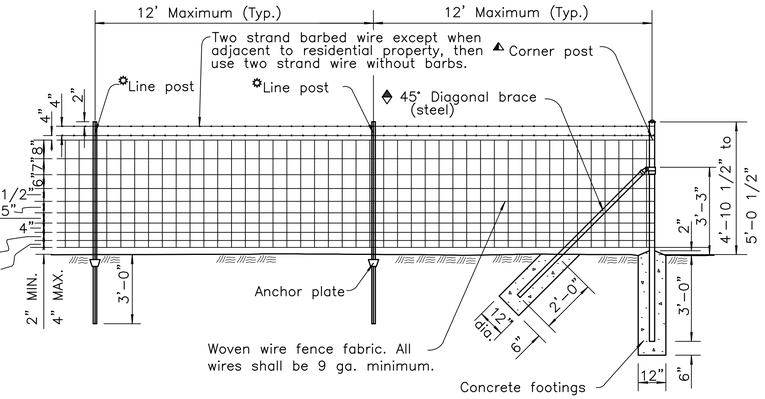
TREE TRIMMING DETAIL
N.T.S.



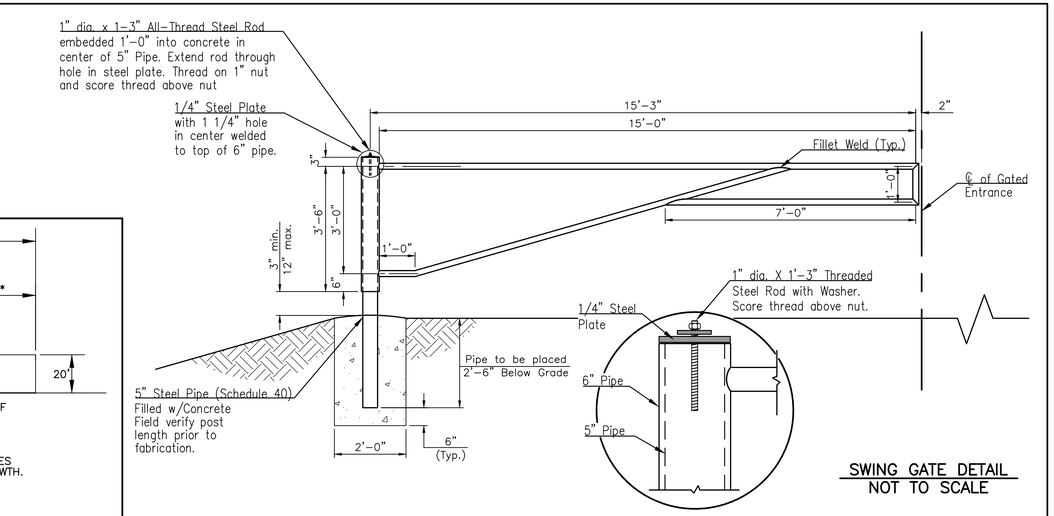
TREE REMOVAL/TRIMMING GUIDE
N.T.S.

*IF THE BASE OF TREE IS GREATER THAN 15' FROM TOE OF THE LEVEE THE TREE ONLY NEEDS TO BE CUT FLUSH WITH THE GROUND SURFACE AND TREATED TO PREVENT FUTURE GROWTH (NO ROOTBALL EXTRACTION).





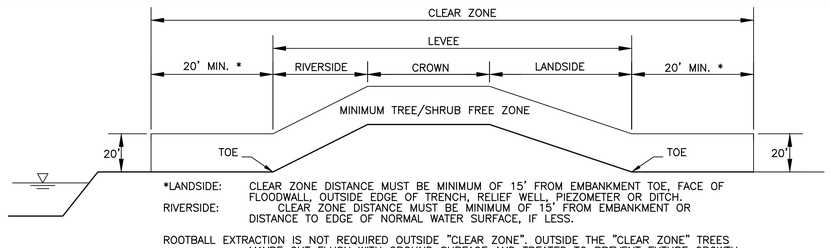
ACCESS CONTROL FENCE
NOT TO SCALE



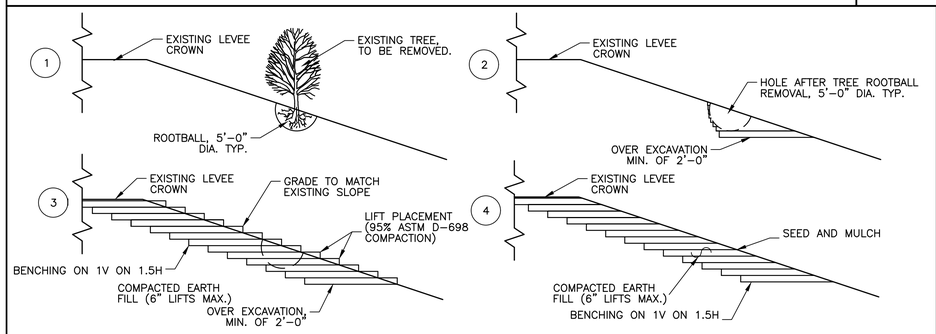
SWING GATE DETAIL
NOT TO SCALE

GENERAL NOTES:

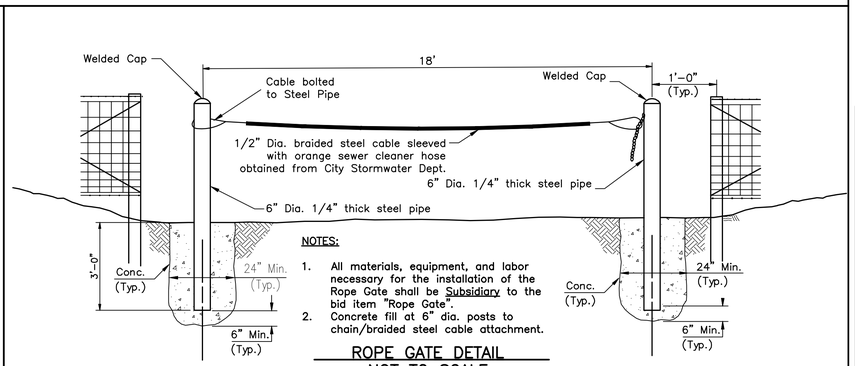
1. All steel posts, braces, fittings, and gate frames shall be galvanized and/or coated.
2. In lieu of using the galvanized or copper coated rod as described above the contractor may, at his option, use a steel line post at intervals not to exceed each eighth post.
3. The galvanized or copper coated rod shall be used where power lines pass over the fence.
4. Steel posts shall be provided with fasteners to prevent slippage of the wire strands.
5. Outside diameters shown for tubular steel posts, bracing and gate frames are nominal.
6. Posts may be set by driving or digging. If by digging, the posts shall be set in the center of the hole and the soil tamped securely on all sides.
7. Pull post assembly shall be used at sharp breaks in vertical grade or at approximately 330' centers on straight runs or as directed by the Engineer.
8. Concrete used in fence installation shall conform to the requirements of the City Standard Specifications. Barbed wire and tension wire shall be either zinc coated (galvanized) or aluminum coated.
9. Minimum strength of tension wire shall be as provided in the Standard Specifications.
10. Woven wire and tension wire shall be either zinc coated (galvanized) or aluminum coated.
11. 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.
12. Alternate gate designs may be submitted for approval. Lighter weight materials will not be approved.
13. Padlocks for gates shall be furnished by the City.
14. The fence material type and appearance shall be the same as the type used for the Cowskin Creek Local Flood Protection Project located south of Maple Street and Cowskin Creek.
15. No fence is allowed within 15 feet of the toe of the levee or inside the levee easement; whichever is shorter.



TYPICAL VEGETATION CLEAR ZONE
N.T.S.



TYPICAL TREE REMOVAL FROM EXISTING LEVEE – SEQUENCE OF WORK
N.T.S.



NOTES:

1. All materials, equipment, and labor necessary for the installation of the Rope Gate shall be Subsidiary to the bid item "Rope Gate".
2. Concrete fill at 6" dia. posts to chain/braided steel cable attachment.

ROPE GATE DETAIL
NOT TO SCALE

CITY OF WICHITA
PUBLIC WORKS & UTILITIES ENGINEERING DIVISION

FLOOD CONTROL LEVEE TREE TRIMMING, REMOVAL, R.O.W. FENCE, & ACCESS GATES

CITY ENGINEER
GARY JANZEN, P.E

PROJECT NUMBER	OCA NUMBER	DATE
468-85055	706913	OCT. 2016

CITY ENGINEER'S OFFICE
CITY HALL - SEVENTH FLOOR
455 NORTH MAIN STREET
WICHITA, KANSAS 67202-1620
(316) 268-4501

DESIGN	DRAWN

SHEET
05 OF 17

SW-407

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Plotted on 10-11-2016 7:42:47 AM by MIKE JACOBS
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