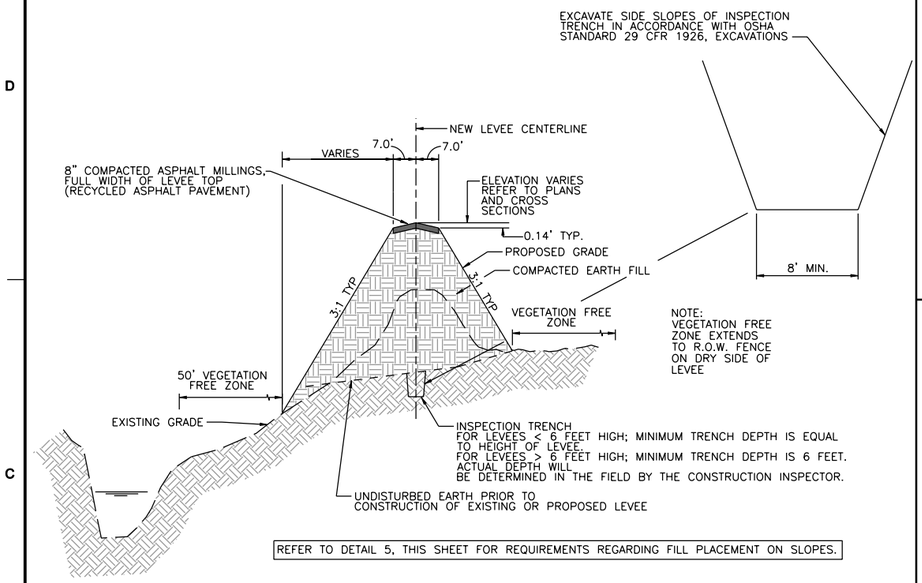
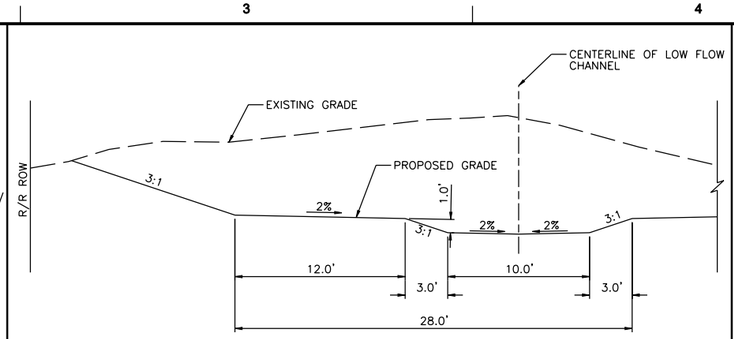
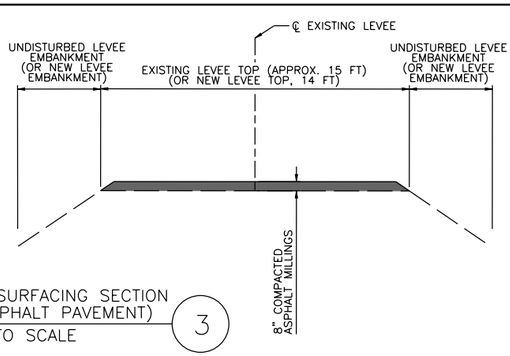


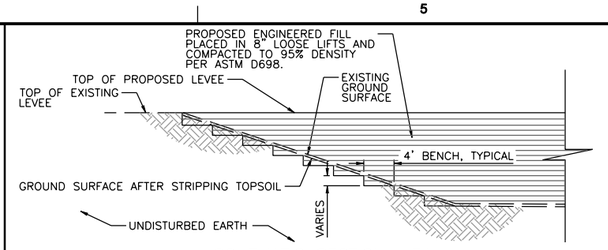
TYPICAL LEVEE RECONSTRUCTION SECTION
NOT TO SCALE — 1



DRAINAGE SWALE TYPICAL SECTION
NOT TO SCALE — 2



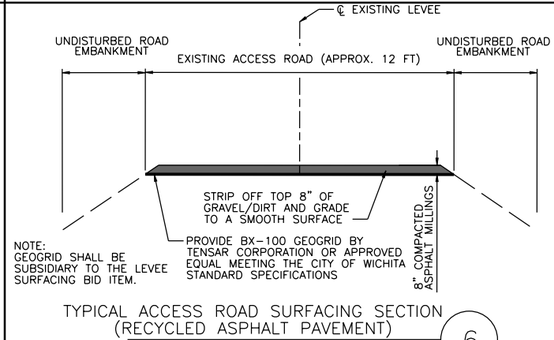
TYPICAL LEVEE SURFACING SECTION
(RECYCLED ASPHALT PAVEMENT)
NOT TO SCALE — 3



SCHEMATIC SECTION VIEW

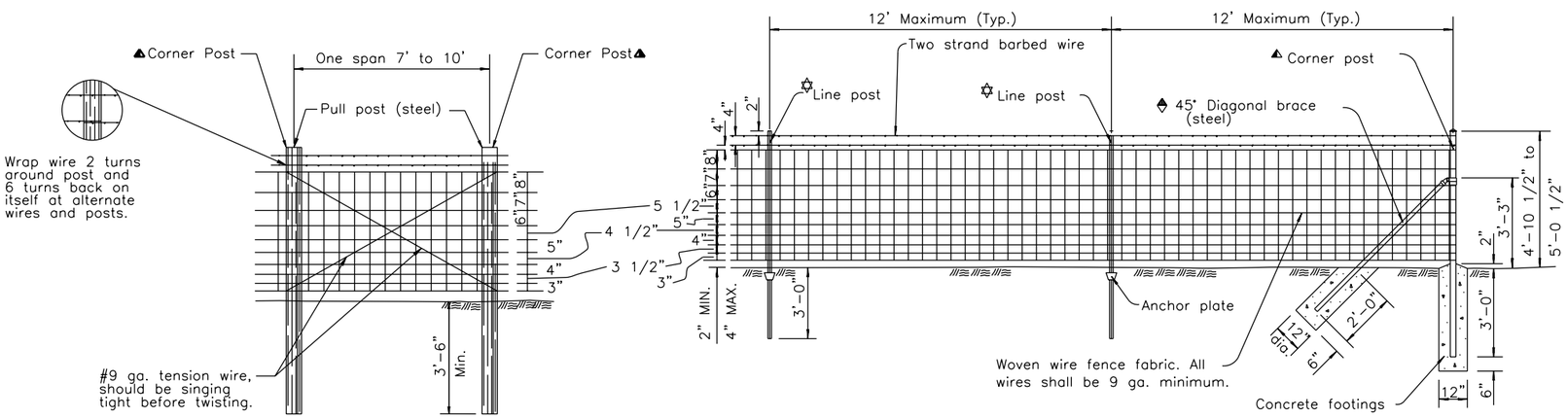
NOTES:
1. PLACE ENGINEERED FILL IN ACCORDANCE WITH "GRADING NOTES" ON SHEET C-003 AND CITY OF WICHITA SPECIFICATION 302.2.
2. BENCH A MINIMUM OF FOUR FEET HORIZONTALLY INTO UNDISTURBED EARTH AS THE FILL IS PLACED.
3. A NEW BENCH SHALL BE STARTED WHEREVER THE VERTICAL CUT OF THE NEXT LOWER BENCH INTERSECTS THE EXISTING GROUND.

FILL PLACEMENT ON SLOPES
NOT TO SCALE — 5



NOTE: GEOGRID SHALL BE SUBSIDIARY TO THE LEVEE SURFACING BID ITEM.

TYPICAL ACCESS ROAD SURFACING SECTION
(RECYCLED ASPHALT PAVEMENT)
NOT TO SCALE — 6



(STEEL)

☼ Steel line post 8'-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., 0.140" Th. (2.27#/lin. ft.) pipe or
1 3/4" Oval Back |-Beam (2.45#/lin. ft.) or
1 5/8"x1 3/4" Brace rail

▲ End, corner, gate, or pull post 8'-0" length.
(A120) 2.875" O.D., 0.203" Th. (5.97#/lin. ft.) pipe

WOVEN WIRE TYPE B FENCE
NOT TO SCALE — 4

GENERAL NOTES:
1. 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.
2. The galvanized or copper coated rod shall be used where power lines pass over the fence.
3. All steel posts, braces, fittings, and gate frames shall be galvanized and/or coated.
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 #8 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.

MARK	DESCRIPTION	DATE	APPR.

amec
AMEC Earth & Environmental, Inc.
1129 SW Wanamaker
Topeka, Kansas 66604
Phone: (785) 272-4600
Fax: (785) 272-4678

CITY OF WICHITA

Levee "C" Freeboard Remediation (Station 410+00 to Railroad)
Improvements For the
WICHITA-VALLEY CENTER LOCAL FLOOD PROTECTION PROJECT
WICHITA, KANSAS

PREPARED FOR
THE CITY OF WICHITA, KANSAS
455 N. Main
Wichita, KS 67202

LAWRENCE J. SAMPLE
LICENSED
15855
11/26/2011
KANSAS
PROFESSIONAL ENGINEER

DESIGNED BY: Larry J. Sample, P.E.		DATE: 2011/Jan/26
DWN BY: Staff	CKD BY: LSK	APP BY: LJS

FILE NAME: 07_TYPICAL SECTIONS AND DETAILS.dgn

AMEC PROJ. NO. 5-8150-0001

TYPICAL SECTIONS AND DETAILS

C-202

SHEET 7 OF 16