

- GENERAL NOTES:
- 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. The galvanized or copper coated rod shall be used where power lines pass over the fence.
 - All steel posts, braces, fittings, and gate frames shall be galvanized and/or coated.
 - 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.
 - 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.
 - 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.
 - 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.
 - Minimum strength of tension wire shall be as provided in the Standard Specifications.
 - Woven wire and tension wire shall be either zinc coated (galvanized) or aluminum coated.
 - 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.
 - Alternate gate designs may be submitted for approval. Lighter weight materials will not be approved.
 - Padlocks for gates shall be furnished by the City.

- (STEEL)
- Steel line post 8'-0" length
Studded T (1.33#/lin. ft.)
U (1.33#/lin. ft.)
H (2.27#/lin. ft.)
 - End, corner, gate, or pull post 8'-0" length.
(A120) 2.875" O.D., 0.203" Th. (5.97#/lin. ft.) pipe
 - 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

WOVEN WIRE TYPE B FENCE
NOT TO SCALE

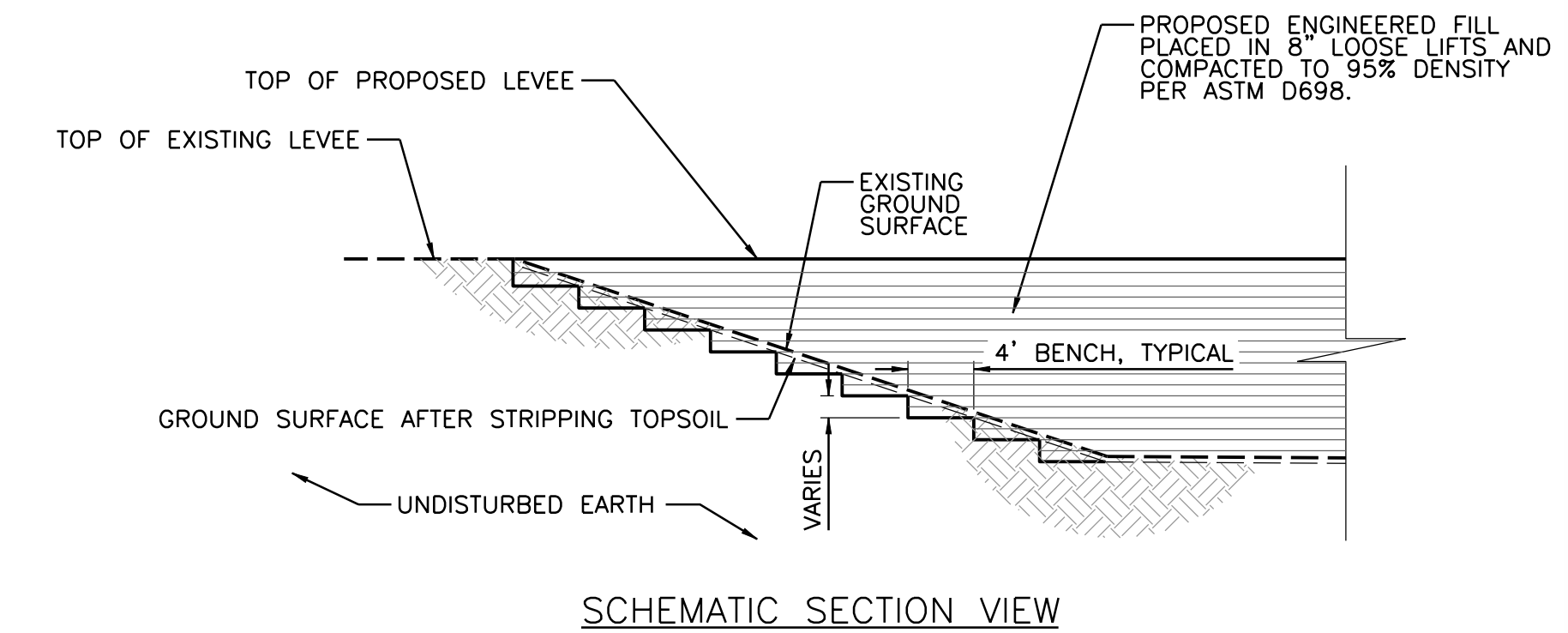
DATE	APPR
DESCRIPTION	MARK

ameco
AMEC Earth & Environmental, Inc.
1129 SW Wensmaker
Topeka, Kansas 66604
Phone: (785) 272-6830
Fax: (785) 272-6878

CITY OF WICHITA

GEO TECHNICAL BRANCH NASHVILLE, TENNESSEE										LOG OF BORING: T-C-003 SHEET 1 OF 1	
PROJECT: Wichita Levee Certification PROJECT NO.: 5-5236-0000-40000-4300					DRILLER: Geotechnology ON-SITE REP: Larry Sciple					DRY ON COMPLETION? No	
BORING LOCATION: 1597754.14345, 1735624.6186										DATE: 7/1/2008	
DATE: 11/20/2008										GROUND ELEVATION: (Estimated) FT. 1379.31	
REFUSAL DEPTH: 7 FT. ELEV. FT.										WATER LEVEL DATA (IF APPLICABLE)	
SAMPLED TO DEPTH: 7 FT. ELEV. FT.										INITIAL: DEPTH 7 FT. ELEV. FT.	
DEPTH TO TOP OF ROCK: FT. ELEV. FT.										LDW AT: DEPTH FT. ELEV. FT.	
DEPTH WHERE CORING BEGAN: FT. ELEV. FT.										LOW ELEV. FT. ELEV. FT.	
FOOTAGE CORED (LF): FT. ELEV. FT.										AFTER 24 HRS: DEPTH FT. ELEV. FT.	
DEPTH TO BOTTOM OF HOLE: 7 FT. ELEV. FT.										BORING ADVANCED BY: <input checked="" type="checkbox"/> POWER AUGERING <input type="checkbox"/> WASHBORING <input type="checkbox"/> OTHER: ()	
STRATUM DEPTH FT.	ELV FT.	DEPTH FROM (FT.)	SAMPLE OR RUN #	SAMPLE TYPE	SPT N-VALUES	LITHO	WATERS	NOTES / PHOTO	STRATUM DESCRIPTION		
0	-	0	1	A/B	6-6-6	N			TOPSOIL		
			2	ST					SAND, Silty, Reddish-Brown, Dry.		
			3	ST					SAND, Reddish-Brown, Dry.		
			4	ST					Gray, Wet.		
									END OF BORING		

GEO TECHNICAL BRANCH NASHVILLE, TENNESSEE										LOG OF BORING: B-028 SHEET 1 OF 1	
PROJECT: Wichita Levee Certification PROJECT NO.: 5-5236-0000-40000-4300					DRILLER: Geotechnology ON-SITE REP: Larry Sciple					DRY ON COMPLETION? No	
BORING LOCATION: 1597754.14345, 1735624.6186										DATE: 7/1/2008	
DATE: 7/1/2008										GROUND ELEVATION: (Estimated) FT. 1379.31	
REFUSAL DEPTH: 16.5 FT. ELEV. 1362.81 FT.										WATER LEVEL DATA (IF APPLICABLE)	
SAMPLED TO DEPTH: 16.5 FT. ELEV. 1362.81 FT.										INITIAL: DEPTH 12.5 FT. ELEV. 1366.81 FT.	
DEPTH TO TOP OF ROCK: FT. ELEV. FT.										LDW AT: DEPTH FT. ELEV. FT.	
DEPTH WHERE CORING BEGAN: FT. ELEV. FT.										LOW ELEV. FT. ELEV. FT.	
FOOTAGE CORED (LF): FT. ELEV. FT.										AFTER 24 HRS: DEPTH FT. ELEV. FT.	
DEPTH TO BOTTOM OF HOLE: 16.5 FT. ELEV. 1362.81 FT.										BORING ADVANCED BY: <input checked="" type="checkbox"/> POWER AUGERING <input type="checkbox"/> WASHBORING <input type="checkbox"/> OTHER: ()	
STRATUM DEPTH FT.	ELV FT.	DEPTH FROM (FT.)	SAMPLE OR RUN #	SAMPLE TYPE	SPT N-VALUES	LITHO	WATERS	NOTES / PHOTO	STRATUM DESCRIPTION		
0	-	0	1	A/B	6-6-6	N			TOPSOIL (FILL)		
			2	SS	5-6-5	11			SAND, Silty, with Clay, Dark Brown, Medium Dense, Moist (FILL)		
			3	A/B							
			4	SS	4-11-14	25			SILT, Sandy, with Clay, Brown, Very Stiff, Moist (FILL)		
			5	A/B							
			6	SS	2-2-5	7			SAND, with Silt, Dark Brown, Loose, Moist (ALLUVIUM)		
			7	A/B							
			8	SS	5-8-10	18			SAND, Silty, Light Brown, Medium Dense, Moist (ALLUVIUM)		
			9	A/B					-Wet.		
			10	SS	4-5-5	10					
			11	A/B							
			12	SS	2-3-3	6			-Loose.		
									END OF BORING		



- NOTES:
- PLACE ENGINEERED FILL IN ACCORDANCE WITH "GRADING NOTES" ON SHEET C-003 AND CITY OF WICHITA SPECIFICATION 302.2.
 - BENCH A MINIMUM OF FOUR FEET HORIZONTALLY INTO UNDISTURBED EARTH AS THE FILL IS PLACED.
 - 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

Levee "C" Freeboard Remediation (Station 1560+00 to K-96)
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

DESIGNED BY: Larry J. Sample, P.E.
DWN BY: Staff
CKD BY: RLW
APP BY: LISDATE: 2011/Feb./02
FILE NAME: 11_DETAILS.dgn
AMEC PROJ. NO. 5-6150-0001

LAWRENCE J. SAMPLE
LICENSED PROFESSIONAL ENGINEER
15855
2/2/2011
KANSAS

DETAILS
C-206
SHEET 11 OF 28