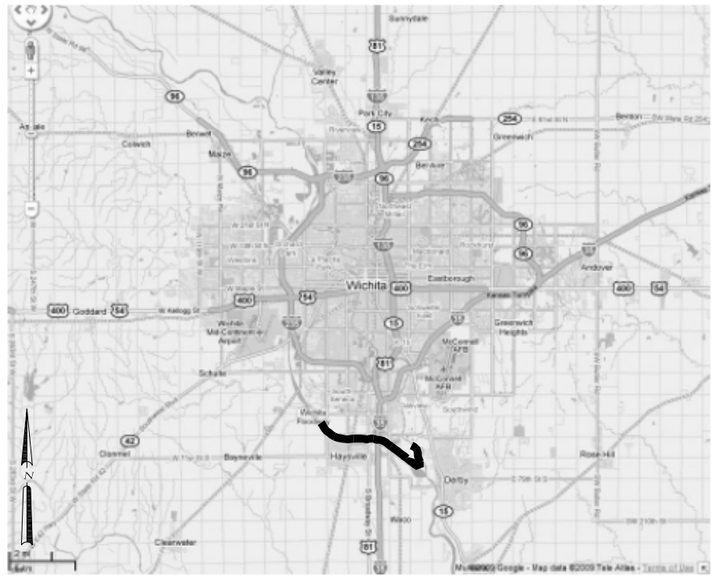


VICINITY MAP
NOT TO SCALE

TABLE OF QUANTITIES (BASE BID ITEMS)

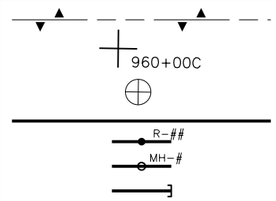
Lump Sum Basis		
Item	Quantity	Unit
Site Clearing (NOTE 1)	1	Lump Sum
Top Soil Excavation and Stockpiling (NOTE 2)	2,026	Cubic Yards
Trench Excavation and Disposal of Existing Filter Media and Existing Toe Drain Pipe (NOTE 3)	18,236	Cubic Yards
Replacement Toe-Drain Pipe with Filter Sock (6" diameter perforated HDPE) (NOTE 4)	18,236	Linear Feet
Replacment Risers (6" diameter non-perforated HDPE)	504	Linear Feet
Replacement Riser Cap and Outlet Appurtenances (NOTE 5)	56	Each
Precast Concrete Manhole (48" dia.)	33	Each
Replacement Filter Media (Stone meeting ASTM C33 specification for concrete aggregate)	7,092	Cubic Yards
Earthfill (backfill with existing material)	13,170	Cubic Yards
Site Restoration (NOTE 6)	1	Lump Sum
Traffic Control	1	Lump Sum
Measured Quantity Basis		
Item	Quantity	Unit
Erosion Control BMP (Ditch Check Protection)	9	EA.
Erosion Control BMP (Stabilized Entrance)	8	EA.
Erosion Control Blanket (SC150 or equivalent)	24,315	Square Yard

1. Includes cost for mobilization, tree removal and trimming, debris and tree disposal, sod stripping, and grading.
2. Includes excavation of top 1.0 foot of soil, stockpiling, and any necessary temporary erosion control such as silt fence.
3. Includes all work associated with the trench excavation and disposal of the existing toe drain pipe, risers and filter media. Trench shoring is required for this project and it shall be assumed that a minimum of 200 feet of shoring will be on site at all times and shall be subsidiary to this bid item. Includes approx. 7,092 cu. yds. of existing pipe and filter media to be disposed of off site.
4. All appurtenant fittings such as tees, caps, and couplers shall be subsidiary to this bid item.
5. Includes Fabricated riser cap, 2 metal barrier posts, weed barrier around riser outlet, and crushed rock.
6. Shall include all equipment, materials and labor to restore the site and shall include such items as grading, seeding mulch, fertilizer and any additional items necessary to establish vegetation as described in the General Notes. Esitmated seeding area is 14 acres.

SHEET INDEX

1	G-0.00	COVER SHEET
2	G-0.01	VICINITY MAP, DRAWING INDEX AND QUANTITIES
3	G-0.02	GENERAL NOTES
4	G-0.03	TOE DRAIN DETAILS
5	G-0.04	TOE DRAIN DETAILS
6	C-1.01	KEY PLAN
7	C-2.01	LEVEE TOE DRAIN PLAN AND PROFILE
8	C-2.02	LEVEE TOE DRAIN PLAN AND PROFILE
9	C-2.03	LEVEE TOE DRAIN PLAN AND PROFILE
10	C-2.04	LEVEE TOE DRAIN PLAN AND PROFILE
11	C-2.05	LEVEE TOE DRAIN PLAN AND PROFILE
12	C-2.06	LEVEE TOE DRAIN PLAN AND PROFILE
13	C-3.01	EROSION CONTROL DETAILS
14	C-4.01	TRAFFIC CONTROL DETAILS AND NOTES
15	C-4.02	TRAFFIC CONTROL DETAILS AND NOTES
16	C-4.03	TRAFFIC CONTROL DETAILS AND NOTES
17	C-4.04	TRAFFIC CONTROL DETAILS AND NOTES

LEGEND



EXISTING LEVEE CENTERLINE
CORPS OF ENGINEERS LEVEE STATIONS (SHOWN FOR INFORMATION ONLY)
EXISTING TOE DRAIN RISERS (FIELD LOCATED IN 2010 BY GPS)
PROPOSED TOE DRAIN
PROPOSED TOE DRAIN RISER
PROPOSED TOE DRAIN MANHOLE
PROPOSED TOE DRAIN CAP

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

LOWER LEVEE "D" TOE DRAIN INSTALLATION
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
8/13/12
KANSAS
PROFESSIONAL ENGINEER

DESIGNED BY: Larry Sample, PE	DATE: 08-13-2012
DWN BY: RES / CKD BY: LBK	APP BY: L. SAMPLE
FILE NAME: 02_VIC MAP, INDEX, QUANTITIES.dgn	
AMEC PROJ. NO. 5-6150-0001	

VICINITY MAP, SHEET INDEX
G-0.01
SHEET 2 OF 17