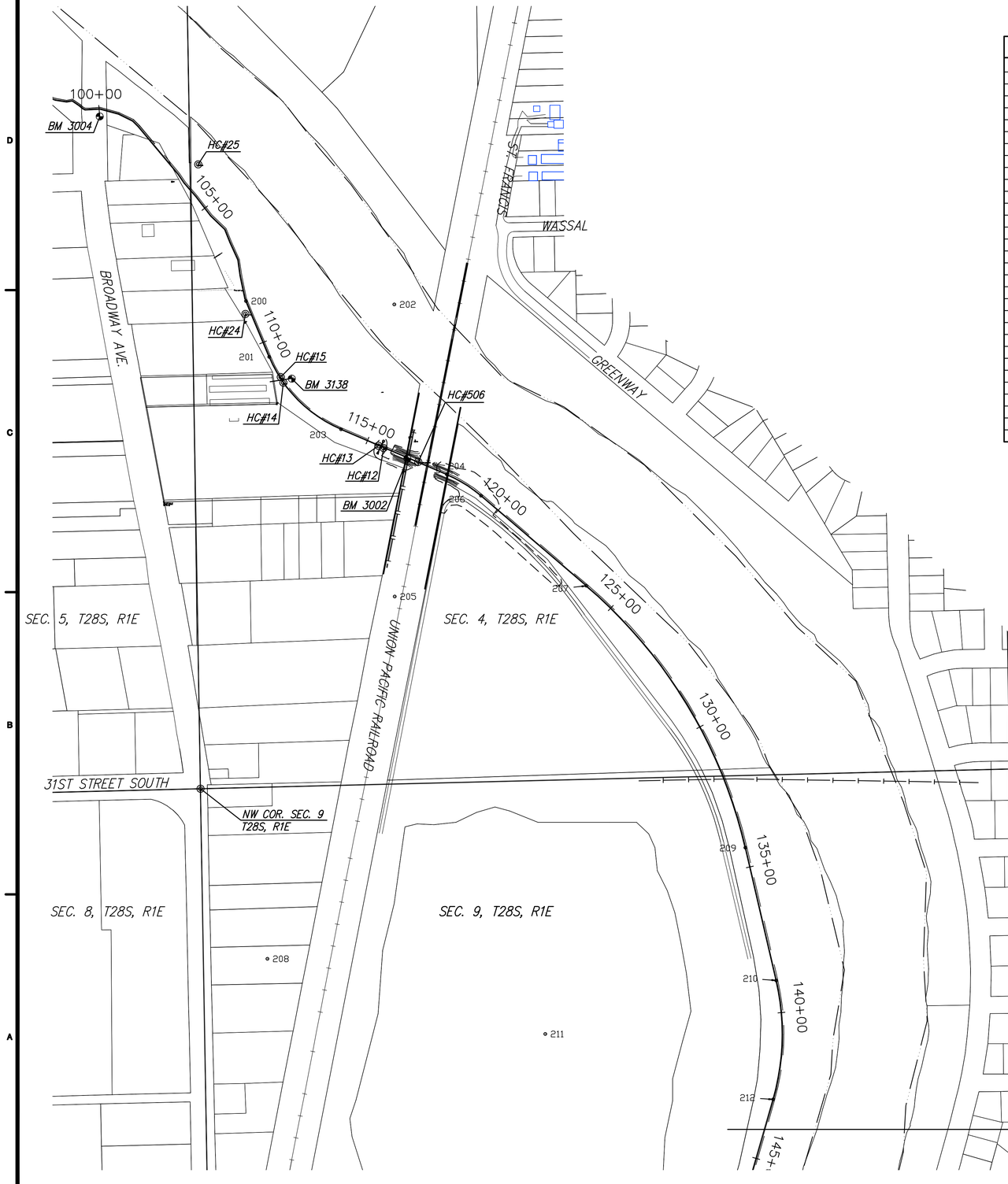

CONSTRUCTION BASELINE DATA

NO.	NORTHING	EASTING	DESCRIPTION
200	1669447.1966	1649999.7421	P.I.
201	1669259.7465	1650077.3386	P.C.
202	1669435.3800	1650497.0740	R.P.=455.00'
203	1669016.9163	1650318.4317	P.T.
204	1668865.5414	1650673.0221	P.C.
205	1668456.2747	1650498.3059	R.P.=455.00'
206	1668794.3940	1650787.6160	P.T.
207	1668492.1877	1651140.8073	P.C.
208	1667242.2860	1650071.3351	R.P.=1645.00'
209	1667614.3748	1651673.7005	P.T.
210	1667169.5956	1651776.9837	P.C.
211	1666989.7715	1651002.5882	R.P.=795.00'
212	1666770.3703	1651766.7139	P.T.
213	1666218.0644	1651608.1319	P.I.
214	1666100.6666	1651549.4541	P.I.
215	1665340.4980	1651335.2984	P.C.
216	1665028.3217	1652493.9813	R.P.=1200.00'
217	1665060.5615	1651294.4145	P.T.
218	1664378.6050	1651276.0861	P.C.
219	1664351.7386	1652275.7252	R.P.=1000.00'
220	1663985.3342	1651345.2694	P.T.
221	1663879.9409	1651386.7723	P.C.
222	1664063.1431	1651852.0002	R.P.=500.00'
223	1663792.2789	1651431.7234	P.T.
224	1663730.5955	1651471.4777	P.C.
225	1663459.7313	1651051.2009	R.P.=500.00'
226	1663689.1375	1651495.4675	P.R.C
227	1664021.0883	1652138.3212	R.P.=723.50'
228	1663484.1677	1651653.3794	P.T.
229	1663417.7784	1651726.8847	P.I.
230	1663514.0243	1651904.2405	R.P.=200.00'
231	1663346.1245	1651795.5682	P.T.
232	1663266.2996	1651918.8985	P.C.
233	1663560.1241	1652109.0751	R.P.=350.00'
234	1663212.8576	1652065.4177	P.T.
235	1663205.9635	1652120.2562	P.C.
236	1663702.0585	1652182.6238	R.P.=500.00'
237	1663202.4521	1652202.4597	P.T.
238	1663204.0790	1652243.4366	P.C.
239	1662304.7875	1652279.1412	R.P.=900.00'
240	1663185.0875	1652466.4162	P.T.
241	1663165.3474	1652559.2059	P.C.
242	1663458.7807	1652621.6309	R.P.=300.00'
243	1663161.1021	1652584.3824	P.T.
244	1663159.3963	1652598.0152	P.C.
245	1662861.7177	1652560.7667	R.P.=300.00'
246	1663154.3823	1652626.7017	P.T.
247	1663126.5582	1652750.2040	P.C.
248	1663419.2228	1652816.1389	R.P.=300.00'
249	1663120.8355	1652785.0743	P.T.
250	1663118.4712	1652807.7844	P.C.
251	1662820.0839	1652776.7197	R.P.=300.00'
252	1663115.3214	1652829.9627	P.T.
253	1663112.1829	1652847.3658	P.C.
254	1663702.6579	1652953.8518	R.P.=600.00'
255	1663105.7521	1652892.9961	P.T.
256	1663093.9668	1653008.5925	P.C.
257	1663889.8413	1653089.7334	R.P.=800.00'
258	1663090.0423	1653107.6666	P.T.
259	1663090.2445	1653116.6830	P.C.
260	1664989.7670	1653074.0917	R.P.=1770.17'
261	1663099.4340	1653265.5098	P.T.
262	1663102.2179	1653282.8252	P.C.
263	1662906.9472	1653326.0616	R.P.=200.00'
264	1663105.4439	1653301.5856	P.T.
265	1663106.0337	1653306.3688	P.C.
266	1664989.7670	1653074.0917	R.P.=1770.17'
267	1663203.2485	1653714.9937	P.T.
268	1663228.6313	1653785.7483	P.C.
269	1661346.1038	1654461.0930	R.P.=2000.00'
270	1663250.4244	1653849.8949	P.T.
271	1663268.4704	1653906.1212	P.C.
272	1661364.1498	1654517.3192	R.P.=2000.00'
273	1663359.6007	1654382.5021	P.T.
274	1663386.1941	1654518.5602	P.C.
275	1663736.7880	1654436.8048	R.P.=359.77'
276	1663490.6313	1654699.4965	P.T.
277	1663620.6515	1654821.3326	P.I.
278	1663210.3904	1655259.1520	R.P.=600.00'
279	1663751.1970	1654999.2900	P.I.
280	1663881.6747	1655270.8310	P.I.
281	1663396.1279	1651742.6842	P.C.
282	1663327.1589	1651824.8703	P.I.

BENCHMARK DATA

NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
3001	1663893.244	1655130.092	1285.48	
3003	1662612.802	1652670.517	1277.39	
3004	1670066.053	1649509.329	1290.29	
3138	1669187.1515	1650153.1676	1282.92	SQ. CUT TOP HEADWALL OF 18" RCP, E.N.E. OF HC#14
3604	1663214.4130	1653789.5186	1277.69	RR SPIKE W. FACE P.P. S. OF DIKE NEAR N.E. CORNER MOBILE HOME PARK
3962	1663141.1700	1652837.9630	1282.31	RR SPIKE S. FACE 36" TREE, N. OF DIKE, E.N.E. OF HC#17
4090	1663272.2049	1651990.4473	1272.09	SQ. CUT N. END CONCRETE APRON OUTFALL STRUCTURE, E. OF I-135, N. OF DIKE
4265	1664183.1760	1651308.9767	1284.83	RR SPIKE E. FACE 60" TREE, W. SIDE OF DIKE, N. OF HC#21

HORIZONTAL CONTROL POINTS

NO.	NORTHING	EASTING	DESCRIPTION
12	1668954.520	1650460.840	AMEC IRON FOUND
13	1668962.110	1650443.350	AMEC IRON FOUND
14	1669173.680	1650125.020	AMEC IRON FOUND
15	1669192.397	1650116.198	AMEC IRON FOUND
16	1663199.712	1652435.002	MKEC IRON SET
17	1663124.744	1652779.174	MKEC IRON SET
18	1663119.055	1653296.610	MKEC IRON SET
19	1663417.360	1651722.703	MKEC IRON SET
20	1663697.434	1651488.352	MKEC IRON SET
21	1664013.039	1651358.184	MKEC IRON SET
22	1664949.986	1651313.528	MKEC IRON SET
23	1665223.033	1651335.002	MKEC IRON SET
24	1665710.112	1651472.798	
25	1669905.600	1649839.700	
26	1663164.383	1653530.564	
27	1663247.462	1653810.218	
28	1663244.537	1652030.538	
506	1668908.4100	1650577.3010	USGS D349 FOUND

NOTE:
HORIZONTAL AND VERTICAL CONTROL FOR DESIGN PURPOSES ONLY.
CONTRACTOR SHALL ESTABLISH NEW HORIZONTAL AND VERTICAL SURVEY CONTROL FOR CONSTRUCTION.

SCALE: 1"=200'
200 0 200 400

MARK	DESCRIPTION	DATE	APPR.

MKEC ENGINEERING CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316-684-9600

CITY OF WICHITA

LEVEE 'S'
WICHITA-VALLEY CENTER LOCAL FLOOD PROTECTION PROJECT
WICHITA, KANSAS

PREPARED FOR
THE CITY OF WICHITA, KANSAS
455 N. MAIN STREET
WICHITA, KANSAS 67202

DESIGNED BY:		DATE:
JAY R. ANGLEMYER		09/Oct/12
DWN BY:	CKD BY:	APP BY:
STAFF	STAFF	JRA

FILE NAME:
J:\Civil\07866\dwg\TITLE\07866_Survey Ctl #1

MKEC PROJ. NO. 0701040866

LEVEE S
SURVEY CONTROL AND COORDINATE GEOMETRY 1

G-1.04

SHEET 5 OF 64