PROJECT CONTROL AND COORDINATE DATA

POINT NO.	ALIGNMENT	STATION	OFFSET (FT.)	SIDE	DESCRIPTION	NORTHING	EASTING
001	Harry	8+30.08	24.74	RT.	B.M. #1	1677954.44	1646343.86
002	Harry	12+27.25	194.17	RT.	B.M. #2	1677657.58	1646665.10
003	Harry	6+96.47	241.88	LT.	B.M. #3	1678237.39	1646384.66
004	Harry	5+74.48	37.23	RT.	B.M. #4	1678209.77	1645960.79
005					SW Cor. Sec. 29, T27S, R1E	1678450.74	1644563.77
006					SE Cor. Sec. 29, T27S, R1E	1677895.44	1649572.57
51	Harry	11+86.80	192.22	LT.	Exist. Right-of-Way Corner	1678036.45	1646753.24
52	Harry	11+89.96	166.65	LT.	Exist. Right-of-Way / Property Line	1678011.34	1646747.48
53	Harry	11+93.13	141.09	LT.	Exist. Right-of-Way / Property Line	1677986.24	1646741.71
54	Harry	11+95.09	125.21	LT.	P.I. Point (Exist. Right-of-Way)	1677970.65	1646738.14
55	Harry	11+95.67	115.28	LT.	Exist. Right-of-Way / Property Line	1677961.12	1646735.29
56	Harry	11+97.21	89.09	LT.	Exist. Right-of-Way / Property Line	1677935.98	1646727.79
57	Harry	11+98.65	64.49	LT.	P.I. Point (Exist. Right-of-Way)	1677912.36	1646720.73
58	Harry	11+98.93	62.97	LT.	Exist. Right-of-Way Corner	1677910.84	1646720.48
59	Harry	12+18.77	70.59	LT.	Exist. Right-of-Way Corner	1677911.22	1646741.73
60	Harry	12+29.84	47.10	LT.	Exist. Right-of-Way / Property Line	1677886.23	1646742.18
61	Harry	12+33.73	37.58	LT.	Exist. Right-of-Way Corner	1677876.23	1646742.36
62	Harry	13+07.86	29.96	LT.	Exist. Right-of-Way Corner	1677862.35	1646804.62
101	Harry	5+74.48	0.00	N/A	Begin Alignment (Harry Street)	1678119.12	1646140.94
102	Harry	7+35.79	0.00	N/A	P.C. Curve 1	1678021.26	1646269.17
103	Harry	7+77.79 (BK)	3.19	RT.	P.I. Curve 1	1677995.77	1646302.57
104	Harry	8+19.16	0.00	N/A	P.T. Curve 1	1677981.42	1646342.05
105	Harry	12+20.90	0.00	N/A	P.C. Curve 2	1677844.15	1646719.61
106	Harry	12+58.01 (BK)	3.41	RT.	P.I. Curve 2	1677831.47	1646754.48
107	Harry	12+94.27	0.00	N/A	P.T. Curve 2	1677832.15	1646791.58
108	Harry	13+67.55	0.00	N/A	End Alignment (Harry Street)	1677833.48	1646864.84
109	Harry	8+48.25	0.00	N/A	Sta. 200+00 @ Sidewalk B	1677971.48	1646369.38
201	Harry	7+97.90	74.70	LT.	50' R.P. (Curb & Gutter)	1678057.47	1646353.23
202	Harry	7+78.17	27.32	LT.	Begin 50' Radius (Back of Curb)	1678022.24	1646317.75
203	Harry	7+96.53	24.71	LT.	End 50' Radius (Back of Curb)	1678012.47	1646331.45
204	Harry	8+19.16	225.00	LT.	R.P. (Face of Barrier)	1678192.88	1646418.92
205	Harry	7+96.52	24.21	LT.	Begin Barrier (Face of Barrier)	1678012.02	1646331.23
206	Harry	8+28.50	24.00	LT.	End Barrier (Face of Barrier)	1678000.78	1646359.03
207	Harry	7+99.83	25.15	LT.	End Horizontal Taper, Begin 200' Radius (Back of Barrier)	1678011.63	1646334.36
208	Harry	8+19.16	25.00	LT.	End 200' Radius (Back of Barrier)	1678004.91	1646350.59
209	Harry	8+28.50	25.00	LT.	End Barrier (Back of Barrier)	1678001.72	1646359.37
210	Harry	7+99.47	13.74	RT.	Begin Barrier (Face of Barrier)	1677976.26	1646318.19
211	Harry	8+28.50	13.00	RT.	End Barrier (Face of Barrier)	1677966.01	1646346.39
212	Harry	8+02.38	14.54	RT.	End Horizontal Taper (Back of Barrier)	1677974.29	1646320.67
213	Harry	8+28.50	14.00	RT.	End Barrier (Back of Barrier)	1677965.07	1646346.04
214	Harry	7+57.67	79.01	RT.	Begin Curb & Gutter (Back of Curb)	1677942.27	1646244.29
215	Harry	7+96.63	64.64	RT.	R.P. (Curb & Barrier) (50' R)	1677931.24	1646294.23
216	Harry	7+56.44	68.38	RT.	Begin 50' Radius (Back of Curb)	1677952.03	1646248.76
217	Harry	7+92.75	14.84	RT.	End 50' Radius (Back of Curb)	1677978.23	1646311.31
218	Harry	7+99.50	14.24	RT.	End Curb & Gutter (Back of Curb)	1677975.79	1646318.02
219	Harry	11+86.50	24.00	LT.	Begin Barrier (Face of Barrier)	1677878.46	1646695.48
220	Harry	12+19.75	24.04	LT.	End Barrier (Face of Barrier)	1677867.13	1646726.74
221	Harry	11+86.50	25.00	LT.	Begin Barrier (Back of Barrier)	1677879.40	1646695.82
222	Harry	12+15.03	25.00	LT.	Begin 299.5' Radius (Back of Barrier)	1677869.65	1646722.64
223	Harry	12+16.74	25.00	LT.	End 299.5' Radius, Begin Horizontal Taper (Back of Barrier)	1677869.07	1646724.25
224	Harry	13+33.44	318.32	LT.	R.P. (Curb & Gutter) (300' R)	1678151.13	1646824.96
225	Harry	12+20.00	24.54	LT.	Begin 300' Radius (Back of Curb)	1677867.52	1646727.15
226	Harry	12+45.00	24.44	LT.	End 300' Radius (Back of Curb), End Curb & Gutter	1677861.11	1646748.23
227	Harry	11+86.50	13.00	RT.	Begin Barrier (Face of Barrier)	1677843.69	1646682.84
228	Harry	12+19.75	13.00	RT.	End Barrier (Face of Barrier)	1677832.33	1646714.09
229	Harry	11+86.50	14.00	RT.	Begin Barrier (Back of Barrier)	1677842.75	1646682.50
230	Harry	12+16.75	14.00	RT.	Begin Horizontal Taper (Back of Barrier)	1677832.41	1646710.93
231	Harry	12+20.42	43.50	RT.	R.P. (Curb & Gutter) (30' R)	1677803.43	1646704.29
232	Harry	12+20.00	13.50	RT.	Begin 30' Radius (Back of Curb)	1677831.77	1646714.15
233	Harry	12+45.14	39.51	RT.	End 30' Radius (Back of Curb)	1677798.78	1646733.93
234	Harry	12+45.34	42.87	RT.	End Curb & Gutter (Back of Curb)	1677795.44	1646733.41
301	Harry	7+76.06	38.01	LT.	Begin 98' Radius (Front of Sidewalk)	1678032.51	1646321.26
302	Harry	7+99.30	25.16	LT.	R.P. Sidewalk (2.5' R)	1678011.84	1646333.93
303	Harry	8+00.32	27.49	LT.	End 98' Radius, Begin 2.5' Radius (Front of Sidewalk)	1678013.58	1646335.72
304	Harry	8+02.06	25.12	LT.	End 2.5' Radius (Front of Sidewalk)	1678010.79	1646336.20
305	Harry	8+44.67	116.39	LT.	R.P. Sidewalk (90' R)	1678082.09	1646405.79
306	Harry	7+80.93	44.86	LT.	Begin 90' Radius (Back of Sidewalk)	1678036.56	1646328.16
307	Harry	8+02.54	35.33	LT.	End 90' Radius, Begin 24.2' Radius (Back of Sidewalk)	1678019.98	1646340.67
308	Harry	8+14.43	57.37	LT.	R.P. Sidewalk (24.2' R)	1678036.64	1646358.15
309	Harry	8+14.90	33.22	LT.	End 24.2' Radius (Back of Sidewalk)	1678013.95	1646349.89
310	Harry	8+28.50	33.25	LT.	End Sidewalk (Back of Sidewalk)	1678009.48	1646362.19
311	Harry	12+05.25	34.75	LT.	R.P. Sidewalk (3.75' R)	1677882.16	1646716.78
312	Harry	12+01.50	34.75	LT.	Begin 3.75' Radius (Back of Sidewalk)	1677883.44	1646713.25
313	Harry	12+05.25	31.00	LT.	End 3.75' Radius (Back of Sidewalk)	1677878.63	1646715.49
314	Harry	13+34.41	324.91	LT.	R.P. Sidewalk (300' R)	1678157.73	1646825.82
315	Harry	12+13.57	31.00	LT.	Begin 300' Radius (Back of Sidewalk)	1677875.79	1646723.32
316	Harry	12+45.00	31.05	LT.	End 300' Radius (Back of Sidewalk)	1677867.55	1646749.73
317	Harry	12+25.04	24.61	LT.	R.P. Sidewalk (2.5' R)	1677866.08	1646731.45
318	Harry	12+22.14	24.58	LT.	Begin 2.55 Radius (Front of Sidewalk)	1677866.88	1646729.03
319	Harry	12+25.00	27.16	LT.	End 2.55' Radius , Begin 304' Radius (Front of Sidewalk)	1677868.50	1646732.23
320	Harry	12+44.87	27.05	LT.	End 304' Radius (Front of Sidewalk)	1677863.68	1646748.71
321	Harry	11+86.50	28.25	RT.	Begin Sidewalk (Back of Sidewalk)	1677829.36	1646677.63
322	Harry	11+96.37	35.47	RT.	R.P. Sidewalk (7.2' R) (Back of Sidewalk)	1677819.20	1646684.44
323	Harry	11+96.37	28.25	RT.	Begin 7.2' Radius (Back of Sidewalk)	1677825.98	1646686.91
324	Harry	11+99.50	28.96	RT.	End 7.2' Radius, Begin 30' Radius (Back of Sidewalk)	1677824.24	1646689.60
325	Harry	11+86.50	56.00	RT.	R.P. Sidewalk (30' R)	1677803.28	1646668.15

PROJECT CONTROL AND COORDINATE DATA

POINT NO.	ALIGNMENT	STATION	OFFSET (FT.)	SIDE	DESCRIPTION	NORTHING	EASTING
326	Harry	12+07.76	34.84	RT.	End 30' Radius, Begin 30' Radius (Back of Sidewalk)	1677815.90	1646695.36
327	Harry	12+28.50	13.83	RT.	R.P. Sidewalk (30' R)	1677828.53	1646722.58
328	Harry	12+32.30	43.51	RT.	End 30' Radius (Back of Sidewalk)	1677798.89	1646717.92
329	Harry	12+39.54	42.47	RT.	Sidewalk Ramp	1677797.52	1646726.66
330	Harry	12+45.28	41.88	RT.	End Sidewalk (Back of Sidewalk)	1677796.43	1646733.56
331	Harry	12+13.63	14.00	RT.	R.P. Sidewalk (10' R) (Front of Sidewalk)	1677833.48	1646707.99
332	Harry	12+03.63	14.00	RT.	Begin 10' Radius (Front of Sidewalk)	1677836.90	1646698.60
333	Harry	12+08.60	22.66	RT.	End 10' Radius, Begin 40' Radius (Front of Sidewalk)	1677827.06	1646700.31
334	Harry	12+14.85	27.78	RT.	End 40' Radius, Begin 20' Radius (Front of Sidewalk)	1677820.11	1646704.43
335	Harry	12+31.14	33.61	RT.	End 20' Radius (Front of Sidewalk)	1677808.77	1646719.47
336	Harry	12+43.83	31.98	RT.	End Sidewalk (Front of Sidewalk)	1677806.46	1646734.14
401	Sidewalk A	100+00.00	0.00	N/A	Begin Alignment (Sidwalk A), P.C. Curve 1	1677353.72	1646124.19
402	Sidewalk A	100+22.37 (BK)	2.47	RT.	P.I. Curve 1	1677375.30	1646130.07
403	Sidewalk A	100+44.01	0.00	N/A	P.R.C. Curve 1/2	1677397.34	1646126.21
404	Sidewalk A	100+86.77 (BK)	8.76	LT.	P.I. Curve 2	1677439.45	1646118.82
405	Sidewalk A	101+24.83	0.00	N/A	P.R.C. Curve 2/3	1677473.89	1646144.16
406	Sidewalk A	101+61.67 (BK)	6.57	RT.	P.I. Curve 3	1677503.56	1646165.99
407	Sidewalk A	101+95.42	0.00	N/A	P.R.C. Curve 3/4	1677540.31	1646163.36
408	Sidewalk A	102+45.91 (BK)	6.27	LT.	P.I. Curve 4	1677590.67	1646159.75
409	Sidewalk A	102+94.33	0.00	N/A	P.R.C. Curve 4/5	1677636.71	1646180.47
410	Sidewalk A	103+43.04 (BK)	5.85	RT.	P.I. Curve 5	1677681.13	1646200.46
411	Sidewalk A	103+89.90	0.00	N/A	P.R.C. Curve 5/6	1677729.77	1646197.79
412	Sidewalk A	104+58.89 (BK)	11.57	LT.	P.I. Curve 6	1677798.66	1646194.01
413	Sidewalk A	105+22.77	0.00	N/A	P.R.C. Curve 6/7	1677855.23	1646233.50
414	Sidewalk A	105+60.11 (BK)	3.46	RT.	P.I. Curve 7	1677885.85	1646254.88
415	Sidewalk A	105+96.60	0.00	N/A	P.R.C. Curve 7/8	1677922.11	1646263.76
416	Sidewalk A	106+63.48 (BK)	29.85	LT.	P.I. Curve 8	1677987.07	1646279.69
417	Sidewalk A	106+97.35	0.00	N/A	P.T. Curve 8	1677964.21	1646342.54
418	Sidewalk A	107+00.35	0.00	N/A	End Alignment (Sidewalk A)	1677963.19	1646345.36
419	Sidewalk A	100+00.00	1.00	LT.	P.I. Point (Front of Sidewalk)	1677353.99	1646123.22
420	Sidewalk A	100+14.15	0.00	N/A	P.I. Point (Front of Sidewalk)	1677367.60	1646126.93
421	Sidewalk A	100+52.07	14.72	RT.	P.I. Point (Back of Sidewalk)	1677406.69	1646139.79
422	Sidewalk A	100+54.87	10.00	RT.	P.I. Point (Back of Sidewalk)	1677408.77	1646134.89
423	Sidewalk A	106+14.16	3.54	LT.	End 200' Radius, Begin 200' Radius (Sidewalk)	1677940.12	1646267.31
424	Sidewalk A	106+20.22	6.45	LT.	End 200' Radius (Sidewalk)	1677947.19	1646268.50
425	Sidewalk A	106+33.21	16.12	LT.	P.I. Point (Sidewalk)	1677965.04	1646271.83
426	Sidewalk A	106+32.80	17.47	LT.	Sidewalk Ramp	1677965.71	1646270.55
427	Sidewalk A	106+30.57	25.99	LT.	End Sidewalk (Back of Sidewalk)	1677969.91	1646262.53
428	Sidewalk A	106+35.26	25.28	LT.	End Sidewalk (Front of Sidewalk)	1677973.81	1646268.02
429	Sidewalk A	106+37.03	19.79	LT.	P.I. Point (Sidewalk)	1677971.03	1646273.33
430	Sidewalk A	106+40.69	23.99	LT.	End Sidewalk (Front of Sidewalk)	1677977.36	1646274.92
431	Sidewalk A	106+47.29	21.78	LT.	End Sidewalk (Back of Sidewalk)	1677980.15	1646283.87
432	Sidewalk A	106+41.07	13.68	LT.	Sidewalk Ramp	1677969.08	1646281.09
433	Sidewalk A	106+37.29	9.84	LT.	P.I. Point (Sidewalk)	1677963.33	1646279.65
434	Sidewalk A	106+36.92	9.48	LT.	P.I. Point (Sidewalk)	1677962.78	1646279.53
435	Sidewalk A	106+37.17	9.27	LT.	P.I. Point (Sidewalk)	1677962.79	1646279.89
436	Sidewalk A	106+35.48	6.04	LT.	P.I. Point (Sidewalk)	1677959.08	1646280.39
437	Sidewalk A	106+39.19	5.00	LT.	R.P. Sidewalk (5' R)	1677960.71	1646284.25
438	Sidewalk A	106+34.77	6.27	LT.	Begin 5' Radius (Sidewalk)	1677958.76	1646279.64
439	Sidewalk A	106+39.19	0.00	N/A	End 5' Radius (Sidewalk)	1677956.64	1646287.15
440	Sidewalk A	106+79.05	5.00	LT.	R.P. Sidewalk (5' R)	1677972.76	1646324.88
441	Sidewalk A	106.79.08	0.00	N/A	Begin 5' Radius (Sidewalk)	1677967.77	1646324.69
442	Sidewalk A	106+83.54	3.68	LT.	End 5' Radius (Sidewalk)	1677971.06	1646329.58
443	Sidewalk A	106+71.42	35.53	RT.	R.P. Sidewalk (25.5' R)	1677932.21	1646320.00
444	Sidewalk A	106+71.42	10.00	RT.	Begin 25.5' Radius (Sidewalk)	1677957.65	1646317.87
445	Sidewalk A	106+84.66	11.16	RT.	End 25.5' Radius (Sidewalk)	1677956.20	1646328.72
446	Sidewalk A	107+00.35	12.25	RT.	End Sidewalk	1677951.68	1646341.17
501	Sidewalk B	199+00.00	0.00	N/A	Begin Alignment (Sidewalk B)	1677874.35	1646345.58
502	Sidewalk B	200+25.26	0.00	N/A	P.I.	1677996.01	1646375.40
503	Sidewalk B	201+25.00	0.00	N/A	End Alignment (Sidewalk B)	1678093.14	1646398.09
504	Sidewalk B	199+00.00	8.58	RT.	Begin Taper	1677872.31	1646353.92
505	Sidewalk B	199+25.00	10.00	RT.	End Taper	1677896.25	1646361.24
506	Sidewalk B	201+00.00	10.00	RT.	Begin Taper	1678066.52	1646402.14
507	Sidewalk B	201+25.00	11.36	RT.	End Taper	1678090.56	1646409.15
508	Sidewalk B	199+70.09	0.00	N/A	R.P. Colored Concrete (10' R)	1677942.43	1646362.26
509	Sidewalk B	199+60.09	0.00	N/A	Begin 10' Radius (Colored Concrete)	1677932.71	1646359.88
510	Sidewalk B	199+62.02	5.91	LT.	End 10' Radius (Colored Concrete)	1677935.99	1646354.61
511	Sidewalk B	199+72.24	19.87	LT.	P.I. Point (Colored Concrete)	1677949.24	1646343.48
512	Sidewalk B	200+36.50	12.77	LT.	P.I. Point (Colored Concrete)	1678009.86	1646365.52
513	Sidewalk B	200+31.08	0.00	N/A	R.P. Colored Concrete (10' R)	1678001.68	1646376.72
514	Sidewalk B	200+40.28	3.93	LT.	Begin 10' Radius (Colored Concrete)	1678011.53	1646374.98
515	Sidewalk B	200+41.08	0.00	N/A	End 10' Radius (Colored Concrete)	1678011.42	1646379.00
516	Sidewalk B	199+62.50	10.00	RT.	R.P. Colored Concrete (2.5' R)	1677932.68	1646370.17
517	Sidewalk B	199+60.00	10.00	RT.	Begin 2.5' Radius (Colored Concrete)	1677930.25	1646369.58
518	Sidewalk B	199+61.59	12.33	RT.	End 2.5' Radius (Colored Concrete)	1677931.24	1646372.22
519	Sidewalk B	199+65.69	15.00	RT.	R.P. Colored Concrete (1' R)	1677934.59	1646375.79
520	Sidewalk B	199+66.06	14.07	RT.	Begin 1' Radius (Colored Concrete)	1677935.16	1646374.97
521	Sidewalk B	199+66.69	15.00	RT.	End 1' Radius (Colored Concrete)	1677935.56	1646376.02
522	Sidewalk B	200+35.71	15.00	RT.	R.P. Colored Concrete (1' R)	1678002.78	1646392.38
523	Sidewalk B	200+34.71	15.00	RT.	Begin 1' Radius (Colored Concrete)	1678001.81	1646392.15
524	Sidewalk B	200+35.32	14.08	RT.	End 1' Radius (Colored Concrete)	1678002.61	1646391.40
525	Sidewalk B	200+38.50	10.00	RT.	R.P. Colored Concrete (2.5' R)	1678006.63	1646388.15
526	Sidewalk B	200+39.48	12.30	RT.	Begin 2.5' Radius (Colored Concrete)	1678007.07	1646390.61
527	Sidewalk B	200+41.00	10.00	RT.	End 2.5' Radius (Colored Concrete)	1678009.07	1646388.71
601	Harry	8+55.39	98.50	LT.	End 30' SWS Pipe Sta. 10+00 SWS Line 1	1678061.61	1646409.76
602	Harry	8+14.84	111.73	LT.	CTR. Manhole (SWS1-2) Sta. 10+36 SWS Line 1	1678087.32	1646377.82
603	Harry	7+97.00	27.70	LT.	CTR. RC Manhole (SWS1-3) Sta. 11+23.02 SWS Line 1	1678013.19	1646332.25

Note: See Plans for Location of Coordinate Data Points

CITY OF WICHITA

WSP

COORDINATE DATA

HARRY STREET BRIDGE
OVER ARKANSAS RIVER

NO.	DATE	DESCRIPTION

REVISIONS

PROJ NO:	35838B
SCALE:	AS NOTED
DATE:	.
DESIGNED BY:	--
DRAWN BY:	--
CHECKED BY:	--
YEAR:	2019

SHEET NO
3
SHEET 3 OF 135

Plotted : 10/3/2019 2:10:41 PM File : T:\35838A-COW_HarryStBridge\Cadd\Sheets\Roadway\Details\838CON01.dgn