


PIPE NO.	UPSTREAM STR. NO.	DOWNSTREAM STR. NO.	DESCRIPTION	LENGTH (FT)	SIZE (IN)	U/S INVERT	D/S INVERT	SLOPE	TBF (CY)
210	212 - MH	210 - MH	SS CL A T2 30	175	30	674.52	674.17	0.20%	126
211	211 - CB	210 - MH	SS CL A T2 12	8	12	674.25	674.17	1.00%	5
212	214 - MH	212 - MH	SS CL A T2 24	250	24	676.50	675.25	0.50%	110
213	213 - CB	212 - MH	SS CL A T2 12	5	12	675.30	675.25	1.00%	2
214	216 - MH	214 - MH	SS CL A T2 24	250	24	677.75	676.50	0.50%	192
215	215 - CB	214 - MH	SS CL A T2 12	5	12	676.55	676.50	1.00%	2
216	218 - MH	216 - MH	SS CL A T2 24	250	24	679.96	678.71	0.50%	204
217	217 - CB	216 - MH	SS CL A T2 12	5	12	678.76	678.71	1.00%	3
218	220 - MH	218 - MH	SS CL A T2 24	175	24	682.83	681.96	0.50%	76
219	219 - CB	218 - MH	SS CL A T2 12	5	12	682.01	681.96	1.00%	2
220	220B - MH	220A - MH	SS CL A T2 24	95	24	683.17	682.88	0.31%	80
220A	220A - MH	220 - MH	SS CL A T2 24	16	24	682.88	682.83	0.31%	12
220B	222 - MH	220B - MH	SS CL A T2 24	15	24	683.21	683.17	0.27%	13
221	221 - CB	220 - MH	SS CL A T2 12	8	12	682.91	682.83	1.00%	6
222	229 - MH	102A - FES	STORM SEWERS JKD 18	105	18	682.48	682.16	0.30%	0
223	223 - CB	222 - MH	SS CL A T2 12	8	12	683.29	683.21	1.00%	6
224	224 - MH	226 - MH	SS CL A T2 18	250	18	686.54	685.79	0.30%	107
225	225 - CB	224 - MH	SS CL A T2 12	5	12	686.59	686.54	1.00%	2
226	226 - MH	228 - MH	SS CL A T2 36	250	36	685.79	685.04	0.30%	230
227	227 - CB	226 - MH	SS CL A T2 12	5	12	685.84	685.79	1.00%	4
228	230 - MH	228 - MH	SS CL A T2 30	250	30	687.56	686.81	0.30%	98
229	228 - MH	229 - MH	SS CL A T2 36	5	36	685.04	684.99	1.00%	5
230	232 - MH	Existing 8' X 6' Box Culvert	SS CL A T2 42	27	42	680.58	680.53	0.19%	60
231	231 - CB	230 - MH	SS CL A T2 12	5	12	687.61	687.56	1.00%	2
232	233 - MH	232 - MH	SS CL A T2 42	70	42	685.31	685.17	0.20%	65
233	235 - MH	233 - MH	SS CL A T2 42	10	42	685.34	685.31	0.30%	9
234	234 - CB	233 - MH	SS CL A T2 12	5	12	685.36	685.31	1.00%	4
235	237 - MH	235 - MH	SS CL A T2 42	10	42	685.37	685.34	0.30%	9
236	236 - CB	235 - MH	SS CL A T2 12	5	12	685.39	685.34	1.00%	4
237	239 - MH	237 - MH	SS CL A T2 42	150	42	685.82	685.37	0.30%	131
238	238 - CB	237 - MH	SS CL A T2 12	5	12	685.42	685.37	1.00%	4
239	241 - MH	239 - MH	SS CL A T2 42	140	42	686.24	685.82	0.30%	132
240	240 - CB	239 - MH	SS CL A T2 12	5	12	685.87	685.82	1.00%	4
241	241B - MH	241A - MH	SS CL A T2 42	56	42	686.45	686.27	0.32%	63
241A	241A - MH	241 - MH	SS CL A T2 42	11	42	686.27	686.24	0.27%	11
241B	243 - MH	241B - MH	SS CL A T2 42	11	42	686.47	686.45	0.18%	13
242	242 - CB	241 - MH	SS CL A T2 12	8	12	686.32	686.24	1.00%	7
243	245 - MH	243 - MH	SS CL A T2 42	175	42	687.00	686.47	0.30%	228
244	244 - CB	243 - MH	SS CL A T2 12	8	12	686.55	686.47	1.00%	8
245	247 - MH	245 - MH	SS CL A T2 36	250	36	690.75	690.00	0.30%	261
246	246 - CB	245 - MH	SS CL A T2 12	5	12	690.05	690.00	1.00%	4
247	249 - MH	247 - MH	SS CL A T2 30	250	30	694.50	693.75	0.30%	232
248	248 - CB	247 - MH	SS CL A T2 12	5	12	693.80	693.75	1.00%	3
249	251 - MH	249 - MH	SS CL A T2 30	250	30	697.75	697.00	0.30%	229
250	250 - CB	249 - MH	SS CL A T2 12	5	12	697.05	697.00	1.00%	2
251	251A - MH	251 - MH	SS CL A T2 30	188	30	700.81	700.25	0.30%	162
251A	253 - MH	251A - MH	SS CL A T2 30	62	30	701.00	700.81	0.31%	71
252	252 - CB	251 - MH	SS CL A T2 12	5	12	700.30	700.25	1.00%	2
253	255 - MH	253 - MH	SS CL A T2 30	250	30	704.25	703.50	0.30%	224
254	254 - CB	253 - MH	SS CL A T2 12	5	12	703.55	703.50	1.00%	2
255	257 - MH	255 - MH	SS CL A T2 24	250	24	707.50	706.75	0.30%	211
256	256 - CB	255 - MH	SS CL A T2 12	5	12	706.80	706.75	1.00%	2
257	259 - MH	257 - MH	SS CL A T2 24	250	24	710.25	709.50	0.30%	193
258	258 - CB	257 - MH	SS CL A T2 12	5	12	709.55	709.50	1.00%	2
259	261 - MH	259 - MH	SS CL A T2 18	250	18	713.00	712.25	0.30%	88
260	260 - CB	259 - MH	SS CL A T2 12	5	12	712.30	712.25	1.00%	2
261	263 - MH	261 - MH	SS CL A T2 15	150	15	713.70	713.25	0.30%	47
262	262 - CB	261 - MH	SS CL A T2 12	5	12	713.30	713.25	1.00%	2
263	265 - MH	267 - MH	SS CL A T2 21	250	21	712.49	711.74	0.30%	90

PIPE NO.	UPSTREAM STR. NO.	DOWNSTREAM STR. NO.	DESCRIPTION	LENGTH (FT)	SIZE (IN)	U/S INVERT	D/S INVERT	SLOPE	TBF (CY)
264	264 - CB	263 - MH	SS CL A T2 12	5	12	713.75	713.70	1.00%	1
265	267 - MH	269 - MH	SS CL A T2 24	250	24	709.74	708.99	0.30%	185
266	266 - CB	265 - MH	SS CL A T2 12	5	12	712.54	712.49	1.00%	2
267	269 - MH	271 - MH	SS CL A T2 30	250	30	706.99	706.24	0.30%	195
268	268 - CB	267 - MH	SS CL A T2 12	5	12	711.79	711.74	1.00%	2
269	271 - MH	273 - MH	SS CL A T2 36	250	36	703.74	703.11	0.25%	214
270	270 - CB	269 - MH	SS CL A T2 12	5	12	709.04	708.99	1.00%	2
271	273 - MH	275 - MH	SS CL A T2 36	250	36	702.61	701.99	0.25%	76
272	272 - CB	271 - MH	SS CL A T2 12	5	12	706.29	706.24	1.00%	2
273	275 - MH	275B - MH	SS CL A T1 36	50	36	701.99	701.86	0.26%	1
273A	275B - MH	275A - MH	SS CL A T1 30	25	30	701.86	701.80	0.24%	1
274	274 - CB	273 - MH	SS CL A T2 12	5	12	703.16	703.11	1.00%	2
275	277 - MH	279 - MH	SS CL A T2 18	250	18	695.10	694.47	0.25%	227
276	276 - CB	275 - MH	SS CL A T2 12	5	12	702.04	701.99	1.00%	1
277	279 - MH	281 - MH	SS CL A T2 30	250	30	691.47	690.85	0.25%	283
278	278 - CB	277 - MH	SS CL A T2 12	5	12	695.15	695.10	1.00%	5
279	281 - MH	283 - MH	SS CL A T2 30	250	30	688.80	688.18	0.25%	276
280	280 - CB	279 - MH	SS CL A T2 12	5	12	694.52	694.47	1.00%	3
281	283 - MH	285 - MH	SS CL A T2 36	100	36	686.72	686.47	0.25%	109
282	282 - CB	281 - MH	SS CL A T2 12	5	12	690.90	690.85	1.00%	4
283	286 - MH	103 - FES	STORM SEWERS JKD 24	91	24	684.89	683.38	1.66%	0
284	284 - CB	283 - MH	SS CL A T2 12	5	12	688.23	688.18	1.00%	4
285	287 - MH	285 - MH	SS CL A T2 18	150	18	687.39	686.94	0.30%	102
286	285 - MH	286 - MH	SS CL A T2 42	5	42	684.94	684.89	1.00%	7

I:\PROJECTS\388A\2 - West\Drawings\Drawings\388A-01.dwg

 Ciorba Group, Inc. CONSULTING ENGINEERS 650 North Commercial Avenue, Suite 402 Chicago, IL 60610 Tel: 773.776.4000 Fax: 773.776.4014 Email: ciorba@ciorba.com	USER NAME = dmorris PLOT SCALE = 1:8000 "/>	DESIGNED - CRC DRAWN - JMK CHECKED - MRJ DATE = 10/27/2010	REVISED - REVISED - REVISED - REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	F.A.I. 80 FROM US 30 TO NS RAILROAD DRAINAGE SCHEDULES	F.A.I. RTE. = 80 SECTION = 99-5-Y COUNTY = WILL TOTAL SHEETS = 276 SHEET NO. = 25	CONTRACT NO. 60147 ILLINOIS FED. AID PROJECT
	PLOT DATE = 12/6/2010	SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.					