


PIPE NO.	UPSTREAM STR. NO.	DOWNSTREAM STR. NO.	DESCRIPTION	LENGTH (FT)	SIZE (IN)	U/S INVERT	D/S INVERT	SLOPE	TBF (CY)
392	396 - MH	394 - MH	SS CL A T2 24	250	24	721.95	720.70	0.50%	174
393	393 - CB	392 - MH	SS CL A T2 12	5	12	718.55	718.50	1.00%	3
394	398 - MH	396 - MH	SS CL A T2 21	250	21	724.85	723.60	0.50%	99
395	395 - CB	394 - MH	SS CL A T2 12	5	12	720.75	720.70	1.00%	3
396	400 - MH	398 - MH	SS CL A T2 18	250	18	727.05	725.80	0.50%	92
397	397 - CB	396 - MH	SS CL A T2 12	5	12	723.65	723.60	1.00%	2
398	402 - MH	400 - MH	SS CL A T2 18	250	18	729.05	727.80	0.50%	86
399	399 - CB	398 - MH	SS CL A T2 12	5	12	725.85	725.80	1.00%	1
400	404 - MH	402 - MH	SS CL A T2 18	225	18	730.18	729.05	0.50%	80
401	401 - CB	400 - MH	SS CL A T2 12	5	12	727.85	727.80	1.00%	1
402	407 - MH	406 - MH	SS CL A T2 12	123	12	730.85	730.48	0.30%	39
403	403 - CB	402 - MH	SS CL A T2 12	5	12	729.10	729.05	1.00%	2
404	409 - MH	407 - MH	SS CL A T2 12	130	12	731.24	730.85	0.30%	38
405	405 - CB	404 - MH	SS CL A T2 12	5	12	730.23	730.18	1.00%	2
406	411 - MH	413 - MH	SS CL A T2 24	210	24	729.54	728.91	0.30%	83
407	413 - MH	415 - MH	SS CL A T2 24	210	24	727.41	726.78	0.30%	178
408	408 - CB	407 - MH	SS CL A T2 12	5	12	730.90	730.85	1.00%	2
409	415 - MH	417 - MH	SS CL A T2 24	210	24	726.28	725.65	0.30%	187
410	410 - CB	409 - MH	SS CL A T2 12	5	12	731.29	731.24	1.00%	1
411	417 - MH	419 - MH	SS CL A T2 30	220	30	725.65	724.99	0.30%	182
412	412 - CB	411 - MH	SS CL A T2 12	5	12	729.59	729.54	1.00%	2
413	419 - MH	421 - MH	SS CL A T2 30	150	30	724.99	724.54	0.30%	116
414	414 - CB	413 - MH	SS CL A T2 12	5	12	728.96	728.91	1.00%	2
415	421 - MH	423 - MH	SS CL A T2 30	250	30	723.54	722.79	0.30%	233
416	416 - CB	415 - MH	SS CL A T2 12	5	12	726.83	726.78	1.00%	4
417	423 - MH	425 - MH	SS CL A T2 30	250	30	722.79	722.04	0.30%	211
418	418 - CB	417 - MH	SS CL A T2 12	5	12	725.70	725.65	1.00%	4
419	425 - MH	427 - MH	SS CL A T2 36	250	36	722.04	721.29	0.30%	184
420	420 - CB	419 - MH	SS CL A T2 12	5	12	725.04	724.99	1.00%	4
421	427 - MH	427A - MH	SS CL A T2 36	170	36	721.29	720.78	0.30%	112
421A	427A - MH	429 - MH	SS CL A T2 30	25	30	720.78	720.70	0.32%	17
422	422 - CB	421 - MH	SS CL A T2 12	5	12	724.59	724.54	1.00%	4
423	430 - MH	432 - MH	SS CL A T2 15	250	15	721.39	720.64	0.30%	80
424	424 - CB	423 - MH	SS CL A T2 12	5	12	722.84	722.79	1.00%	4
425	432 - MH	434 - MH	SS CL A T2 30	250	30	718.89	718.14	0.30%	185
426	426 - CB	425 - MH	SS CL A T2 12	5	12	722.09	722.04	1.00%	4
427	434 - MH	436 - MH	SS CL A T2 36	250	36	718.14	717.39	0.30%	155
428	428 - CB	427 - MH	SS CL A T2 12	5	12	721.34	721.29	1.00%	4
429	436 - MH	438 - MH	SS CL A T2 36	250	36	717.39	716.65	0.30%	91
430	438 - MH	438A - MH	SS CL A T2 36	25	36	716.65	716.57	0.32%	8
430A	438A - MH	440 - MH	SS CL A T2 36	21	36	716.57	716.51	0.29%	7
431	431 - CB	430 - MH	SS CL A T2 12	5	12	721.44	721.39	1.00%	2
432	441 - MH	440A - MH	SS CL A T2 18	180	18	717.12	716.51	0.34%	50
432A			STORM SEWERS JKD 36	89	36	716.51	716.03	0.54%	0
432B			STORM SEWERS JKD 36	81	36	717.03	716.51	0.64%	0
433	433 - CB	432 - MH	SS CL A T2 12	5	12	720.69	720.64	1.00%	1
434	443A - MH	443B - MH	SS CL A T2 24	67	24	714.31	714.09	0.33%	29
434A	443 - MH	443A - MH	SS CL A T2 24	17	24	714.35	714.31	0.24%	7
434B	443B - MH	445 - MH	SS CL A T2 24	17	24	714.09	714.05	0.24%	7
435	435 - CB	434 - MH	SS CL A T2 12	5	12	718.19	718.14	1.00%	3
436	445 - MH	447 - MH	SS CL A T2 24	150	24	713.30	712.85	0.30%	104
437	437 - CB	436 - MH	SS CL A T2 12	5	12	717.44	717.39	1.00%	2
438	447 - MH	449 - MH	SS CL A T2 36	250	36	711.85	711.10	0.30%	204
439	439 - CB	438 - MH	SS CL A T2 12	5	12	716.70	716.65	1.00%	2
440	449 - MH	451 - MH	SS CL A T2 36	250	36	711.10	710.35	0.30%	182
441	451 - MH	453 - MH	SS CL A T2 36	200	36	710.35	709.75	0.30%	128
442	442 - CB	441 - MH	SS CL A T2 12	5	12	717.17	717.12	1.00%	1
443	453 - MH	453A - MH	SS CL A T2 36	20	36	709.75	709.69	0.30%	12
443A	453A - MH	455 - MH	SS CL A T2 36	23	36	709.69	709.62	0.30%	14

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444	444 - CB	443 - MH	SS CL A T2 12	5	12	714.40	714.35	1.00%	2
445	456 - MH	458 - MH	SS CL A T2 15	200	15	709.73	709.13	0.30%	75
446	446 - CB	445 - MH	SS CL A T2 12	5	12	714.10	714.05	1.00%	2
447	458 - MH	460 - MH	SS CL A T2 18	250	18	708.88	708.13	0.30%	93
448	448 - CB	447 - MH	SS CL A T2 12	5	12	712.90	712.85	1.00%	3
449	460 - MH	462 - MH	SS CL A T2 18	250	18	708.13	707.38	0.30%	82
450	450 - CB	449 - MH	SS CL A T2 12	5	12	711.15	711.10	1.00%	4
451	462 - MH	464 - MH	SS CL A T2 24	250	24	705.38	704.63	0.30%	201
452	452 - CB	451 - MH	SS CL A T2 12	5	12	710.40	710.35	1.00%	3
453	464 - MH	466 - MH	SS CL A T2 24	250	24	704.63	703.88	0.30%	185
454	454 - CB	453 - MH	SS CL A T2 12	5	12	709.80	709.75	1.00%	3
455	466 - MH	468 - MH	SS CL A T2 30	250	30	703.38	702.63	0.30%	190
456	468 - MH	470 - MH	SS CL A T2 30	250	30	702.63	701.88	0.30%	170
457	457 - CB	456 - MH	SS CL A T2 12	5	12	709.78	709.73	1.00%	2
458	470 - MH	472 - MH	SS CL A T2 30	250	30	700.63	699.88	0.30%	219
459	459 - CB	458 - MH	SS CL A T2 12	5	12	709.18	709.13	1.00%	2
460	472 - MH	474 - MH	SS CL A T2 36	250	36	699.38	698.63	0.30%	221
461	461 - CB	460 - MH	SS CL A T2 12	5	12	708.18	708.13	1.00%	2
462	474 - MH	462A	SS CL A T2 36	150	36	695.63	695.18	0.30%	230
462A	462	476 - MH	STORM SEWERS JKD 36	100	36	695.18	694.88	0.30%	0
463	463 - CB	462 - MH	SS CL A T2 12	5	12	707.43	707.38	1.00%	1
464	476 - MH	478 - MH	SS CL A T2 36	250	36	694.88	694.13	0.30%	320
465	465 - CB	464 - MH	SS CL A T2 12	5	12	704.68	704.63	1.00%	4
466	478 - MH	480 - MH	SS CL A T2 36	250	36	694.13	693.38	0.30%	248
467	467 - CB	466 - MH	SS CL A T2 12	5	12	703.93	703.88	1.00%	3
468	480 - MH	482 - MH	SS CL A T2 48	250	48	692.38	691.63	0.30%	211
469	469 - CB	468 - MH	SS CL A T2 12	5	12	702.68	702.63	1.00%	4
470	482 - MH	484 - MH	SS CL A T2 48	250	48	689.33	688.58	0.30%	287
471	471 - CB	470 - MH	SS CL A T2 12	5	12	701.93	701.88	1.00%	3
472	484 - MH	486 - MH	SS CL A T2 48	100	48	688.58	688.28	0.30%	88
473	473 - CB	472 - MH	SS CL A T2 12	5	12	699.93	699.88	1.00%	4
474	486 - MH	488 - MH	SS CL A T2 48	90	48	688.28	688.01	0.30%	66
475	475 - CB	474 - MH	SS CL A T2 12	5	12	698.68	698.63	1.00%	4
476	488 - MH	490 - MH	SS CL A T2 48	10	48	688.01	687.98	0.30%	7
477	477 - CB	476 - MH	SS CL A T2 12	5	12	694.93	694.88	1.00%	6
478	491 - MH	108 - HW	STORM SEWERS JKD 42	91	42	687.93	687.71	0.24%	0
479	479 - CB	478 - MH	SS CL A T2 12	5	12	694.18	694.13	1.00%	5
480	481 - CB	480 - MH	SS CL A T2 12	5	12	693.43	693.38	1.00%	4
481	483 - CB	482 - MH	SS CL A T2 12	5	12	691.68	691.63	1.00%	4
482	485 - CB	484 - MH	SS CL A T2 12	5	12	688.63	688.58	1.00%	5
483	487 - CB	486 - MH	SS CL A T2 12	5	12	688.33	688.28	1.00%	4
484	489 - CB	488 - MH	SS CL A T2 12	5	12	688.06	688.01	1.00%	4
485	490 - MH	491 - MH	SS CL A T2 48	5	48	687.98	687.93	1.00%	3

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 <b>Clorba Group, Inc.</b> CONSULTING ENGINEERS 5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60630 Tel: 773.775.4009 Fax: 773.775.4014 Email: cgroup@clorba.com	USER NAME = jk.jellison PLOT SCALE = 1:10000' / IN. PLOT DATE = 10/29/2010	DESIGNED - CRC DRAWN - JMK CHECKED - MRJ DATE - 10/27/2010	REVISED - REVISED - REVISED - REVISED -	<b>STATE OF ILLINOIS</b> <b>DEPARTMENT OF TRANSPORTATION</b>	<b>F.A.I. 80 FROM NS RAILROAD TO US 45</b> <b>DRAINAGE SCHEDULES</b>	F.A.I. RTE. 80 SECTION 99(5&5-1) Y-1 COUNTY WILL TOTAL SHEETS 309 SHEET NO. 26	CONTRACT NO. 60M59 ILLINOIS FED. AID PROJECT
	SCALE: 1" = 50' SHEET NO. OF SHEETS STA. TO STA.						