F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
0085	00-00246-02-FP	MCHENRY	292	092
STA.	TO STA.			
FED. ROAD DIST. NO. 1	ILLINOIS	FED. AID PROJECT		

CONTRACT NO: 63522

PIPE/ CULVERT NO.	DESCRIPTION	DIA. (IN)	LENGTH (FT)	SLOPE (%)	TRENCH BACKFILL (CU YDS.)	SHEET NO.	FROM ST. 1	TO ST. 2
400	STORM SEW CL A 2 15	DIA 15"	14	1.43	4.0	096	400	401
401	STORM SEW CL A 2 15	DIA 15"	173	0.92	47.9	096	401	404
402	STORM SEW CL A 1 12	DIA 12"	8	1.23	1.0	096	402	405
403	STORM SEW CL A 1 12	DIA 12"	8	1.23	1.0	096	403	406
404	STORM SEW CL A 2 12	DIA 12"	4	2.43	0.8	096	405	404
405	STORM SEW CL A 2 12	DIA 12"	58	0.52	8.6	096	406	405
407	STORM SEW CL A 2 18	DIA 18"	56	0.71	18.2	096	404	407
408	STORM SEW CL A 2 18	DIA 18"	161	0.50	62.3	096	407	410
409	STORM SEW CL A 1 12	DIA 12"	15	1.32	1.9	096	408	411
410	STORM SEW CL A 2 12	DIA 12"	15	0.66	2.9	096	409	412
411	STORM SEW CL A 2 18	DIA 18"	7	1.40	3.2	096	410	411
412	STORM SEW CL A 2 18	DIA 18"	58	0.86	25.9	096	411	412
413	STORM SEW CL A 2 12	DIA 12"	61	0.49	18.6	096	413	410
414	STORM SEW CL A 2 24	DIA 24"	87	0.57	70.2	096	412	414
415	STORM SEW CL A 3 24	DIA 24"	21	0.34	47.7	096	414	421
416	STORM SEW CL A 2 15	DIA 15"	85	1.18	34.0	096	416	400
417	STORM SEW CL A 2 15	DIA 15"	19	0.26	24.1	096	418	417
419	STORM SEW CL A 3 15	DIA 15"	59	0.17	111.5	096	417	416
420	STORM SEW CL A 2 12	DIA 12"	12	0.42	14.5	096	419	418
421	STORM SEW CL A 2 12	DIA 12"	13	0.39	15.6	096	420	419
422	STORM SEW CL A 3 24	DIA 24"	37	0.35	84.0	096	421	415
500	STORM SEW CL A 2 12	DIA 12"	134	1.00	50.0	096	500	502
501	STORM SEW CL A 2 12	DIA 12"	150	0.67	0.0	096	524	504
502	STORM SEW CL A 2 12	DIA 12"	151	0.99	0.0	096	502	503
503	STORM SEW CL A 2 18	DIA 18"	63	0.80	0.0	096	503	505
504	STORM SEW CL A 2 18	DIA 18"	1	16.00	0.7	096	505	504
505	STORM SEW CL A 2 12	DIA 12"	68	0.59	14.0	096	506	503
506	STORM SEW CL A 2 42	DIA 42"	84	0.36	140.6	096	504	510
507	STORM SEW CL A 2 42	DIA 42"	84	0.12	135.9	097	508	510
508	STORM SEW CL A 2 30	DIA 30"	10	1.49	12.7	096	510	514
509	STORM SEW CL A 2 30	DIA 30"	57	0.80	0.0	096	526	523
510	STORM SEW CL A 2 24	DIA 24"	76	0.33	0.0	097	511	507
511	STORM SEW CL A 2 15	DIA 15"	19	10.43	4.8	097	512	511
512	STORM SEW CL A 2 12	DIA 12"	39	0.51	9.5	097	509	507
513	STORM SEW CL A 2 12	DIA 12"	10	1.98	0.0	097	513	507
514	STORM SEW CL A 2 42	DIA 42"	175	0.11	324.3	097	516	508
515	STORM SEW CL A 2 18	DIA 18"	53	1.89	8.9	097	515	517
516	STORM SEW CL A 2 12	DIA 12"	1	14.39	0.0	097	517	516
517	STORM SEW CL A 3 42	DIA 42"	179	0.11	463.9	097	518	516
518	STORM SEW CL A 2 12	DIA 12"	1	15.77	0.3	097	520	518
519	STORM SEW CL A 2 12	DIA 12"	51	0.99	17.9	097	519	520
520	STORM SEW CL A 2 24	DIA 24"	80	3.12	87.5	097	522	518
521	STORM SEW CL A 2 12	DIA 12"	47	1.06	10.1	097	521	522
522	STORM SEW CL A 2 24	DIA 24"	1	8.00	0.7	097	507	508
523	STORM SEW CL A 2 12	DIA 12"	103	0.97	44.4	096	501	524
524	STORM SEW CL A 2 30	DIA 30"	6	1.67	5.6	096	514	526
525	STORM SEW CL A 2 12	DIA 12"	3	4.00	0.6	096	525	510
600	STORM SEW CL A 2 24	DIA 24"	181	1.93	176.3	097	602	522
601	STORM SEW CL A 2 12	DIA 12"	59	1.69	0.0	097	601	602
602	STORM SEW CL A 2 18	DIA 18"	176	1.29	61.9	097	603	602
603	STORM SEW CL A 2 12	DIA 12"	34	0.73	5.0	097	604	605
604	SS CL A 2 EQRS 27	S34", R22"	192	0.13	79.6	097	605	702
605	STORM SEW CL A 1 12	DIA 12"	5	1.05	0.0	097	606	604
606	STORM SEW CL A 2 15	DIA 15"	17	1.18	6.5	097	607	ES
700	STORM SEW CL A 1 12	DIA 12"	35	0.85	2.4	098	700	701
701	STORM SEW CL A 1 12	DIA 12"	1	2.84	0.0	098	701	702
702	P CUL CL D 1 15	DIA 15"	20	0.90	0.7	098	703	704
703	SS CL A 2 EQRS 27	S34", R22"	182	0.15	59.4	098	702	709
704	STORM SEW CL A 1 12	DIA 12"	48	1.28	0.0	098	705	706
705	STORM SEW CL A 1 12	DIA 12"	5	0.55	0.2	098	706	707
706	STORM SEW CL A 1 12	DIA 12"	34	0.73	0.0	098	707	708
707	STORM SEW CL A 2 15	DIA 15"	1	2.67	0.2	098	708	709
708	SS CL A 2 EQRS 36	S45", R29"	237	0.10	48.3	098	709	717
709	STORM SEW CL A 1 12	DIA 12"	35	0.57	0.0	098	710	711
710	STORM SEW CL A 1 12	DIA 12"	7	0.41	0.5	098	711	714
711	STORM SEW CL A 1 12	DIA 12"	6	1.17	0.1	098	712	713
712	STORM SEW CL A 1 12	DIA 12"	34	0.59	0.0	098	713	714
713	STORM SEW CL A 1 12	DIA 12"	58	0.34	5.4	098	714	716
714	STORM SEW CL A 1 12	DIA 12"	7	10.18	0.0	098	EP	715
715	STORM SEW CL A 1 12	DIA 12"	34	0.59	0.0	098	715	716
716	STORM SEW CL A 1 12	DIA 12"	1	2.67	0.2	098	716	717
717	SS CL A 2 EQRS 36	S45", R29"	154	0.50	29.9	098	717	721
718	STORM SEW CL A 1 15	DIA 15"	58	1.71	0.0	098	718	719
719	STORM SEW CL A 2 24	DIA 24"	38	0.53	8.4	098	719	721
721	STORM SEW CL A 1 12	DIA 12"	47	1.06	0.0	098	732	733
722	STORM SEW CL A 2 30	DIA 30"	4	1.25	1.1	098	721	750
723	STORM SEW CL A 1 15	DIA 15"	21	4.81	1.9	098	724	719

PIPE/ CULVERT NO.	DESCRIPTION	DIA. (IN)	LENGTH (FT)	SLOPE (%)	TRENCH BACKFILL (CU YDS.)	SHEET NO.	FROM ST. 1	TO ST. 2
724	STORM SEW CL A 1 24	DIA 24"	5	0.50	0.0	098	750	734
725	SS CL A 2 EQRS 36	S45", R29"	153	1.13	35.0	098	729	721
726	P CUL CL D 1 12	DIA 12"	35	1.58	1.8	098	730	726
727	STORM SEW CL A 2 12	DIA 12"	42	0.72	0.0	098	727	728
728	STORM SEW CL A 1 12	DIA 12"	1	9.62	0.1	098	728	729
729	SS CL A 2 EQRS 36	S45", R29"	135	0.50	51.5	098	731	729
730	STORM SEW CL A 1 12	DIA 12"	1	4.45	0.1	098	733	731
731	SS CL A 2 EQRS 36	S45", R29"	196	0.50	72.9	098	801	731
751	STORM SEW CL A 2 24	DIA 24"	4	0.25	1.2	098	725	750
752	STORM SEW CL A 1 12	DIA 12"	5	1.07	0.0	098	754	721
800	STORM SEW CL A 1 12	DIA 12"	28	1.06	2.4	098	800	801
2205	P CUL CL D 1 12	DIA 12"	16	6.30	0.8	099	2209	2210
2206	STORM SEW CL A 2 15	DIA 15"	130	0.52	39.9	099	2218	2214
2207	STORM SEW CL A 2 12	DIA 12"	10	0.99	2.8	099	2213	2214
2208	STORM SEW CL A 1 12	DIA 12"	22	0.92	1.0	099	2216	2218
2209	STORM SEW CL A 1 15	DIA 15"	2	15.92	0.2	099	2217	2218
2210	STORM SEW CL A 2 18	DIA 18"	59	0.31	18.8	099	2214	2219
2211	P CUL CL D 1 18	DIA 18"	5	2.04	0.4	099	2220	2221
2300	STORM SEW CL A 1 12	DIA 12"	17	0.60	1.3	099	2300	2301
2301	STORM SEW CL A 1 36	DIA 36"	5	4.10	0.6	099	2306	2305
2302	STORM SEW CL A 2 12	DIA 12"	19	7.63	2.2	099	2302	2303
2303	STORM SEW CL A 1 12	DIA 12"	13	0.77	1.1	099	2301	2305
2304	STORM SEW CL A 1 36	DIA 36"	63	1.28	7.9	099	2305	2307
2305	STORM SEW CL A 1 18	DIA 18"	97	0.51	10.1	099	2309	2305
2306	STORM SEW CL A 2 18	DIA 18"	106	1.23	18.5	099	2310	2309
2307	STORM SEW CL A 1 12	DIA 12"	2	2.93	0.2	099	2311	2310
2308	STORM SEW CL A 1 12	DIA 12"	34	1.46	3.9	099	2312	2311
2309	STORM SEW CL A 1 12	DIA 12"	47	1.06	5.6	099	2313	2312
2310	STORM SEW CL A 2 18	DIA 18"	216	1.18	42.0	100	2314	2310
2311	STORM SEW CL A 2 12	DIA 12"	5	3.74	1.2	100	2315	2314
2312	STORM SEW CL A 2 12	DIA 12"	34	1.46	8.6	100	2316	2315
2313	STORM SEW CL A 2 12	DIA 12"	9	2.31	0.8	100	2317	2316
2314	STORM SEW CL A 1 18	DIA 18"	187	1.34	28.7	100	2318	2314
2315	STORM SEW CL A 2 12	DIA 12"	7	3.85	1.4	100	2319	2318
2316	STORM SEW CL A 2 12	DIA 12"	47	1.06	11.7	100	2320	2319
2400	STORM SEW CL A 1 12	DIA 12"	3	0.96	0.1	100	2401	2400
2401	STORM SEW CL A 1 12	DIA 12"	35	0.51	0.0	100	2402	2401
2402	STORM SEW CL A 1 12	DIA 12"	7	3.61	0.5	100	2404	2403
2403	STORM SEW CL A 1 12	DIA 12"	35	0.85	2.5	100	2405	2404
2404	STORM SEW CL A 1 12	DIA 12"	7	0.70	0.6	100	2407	2406
2405	STORM SEW CL A 2 15	DIA 15"	12	1.74	1.6	100	2408	2409
2406	P CUL CL A 1 18	DIA 18"	64	2.97	4.7	100	2410	2411
2407	P CUL CL D 1 12	DIA 12"	40	0.67	2.1	100	2413	2412
2408	STORM SEW CL A 1 12	DIA 12"	11	1.80	0.9	100	2414	2416
2409	STORM SEW CL A 1 12	DIA 12"	11	1.80	0.9	100	2415	2417
2410	STORM SEW CL A 2 12	DIA 12"	34	0.88	9.0	100	2416	2417
2411	STORM SEW CL A 2 18	DIA 18"	11	1.85	1.9	100	2417	2418
2412	STORM SEW CL A 1 12	DIA 12"	78	0.64	5.6	100	2419	2416
2413	STORM SEW CL A 2 18	DIA 18"	77	0.71	19.9	100	2422	2417
2414	STORM SEW CL A 1 12	DIA 12"	3	7.39	0.3	100	2421	2422
2415	STORM SEW CL A 2 18	DIA 18"	216	0.42	55.2	100	2425	2422
2416	STORM SEW CL A 1 18	DIA 18"	33	1.50	2.3	100	2426	2423
2417	STORM SEW CL A 2 18	DIA 18"	52	0.97	9.4	100	2423	2424
2418	STORM SEW CL A 2 18	DIA 18"	2	2.93	0.5	100	2424	2425
2419	STORM SEW CL A 1 12	DIA 12"	167	0.96	15.5	101	2501	2425
2420	STORM SEW CL A 2 12	DIA 12"	167	1.20	31.3	101	2500	2423
2421	P CUL CL D 1 18	DIA 18"	7	1.51	0.0	100	2428	2429
2422	STORM SEW CL A 1 12	DIA 12"	9	2.29	0.5	100	2427	2426
2500	P CUL CL D 1 15	DIA 15"	30	0.50	1.0	101	2502	2503
2501	STORM SEW CL A 2 12	DIA 12"	35	1.42	13.4	101	2504	2505
2502	STORM SEW CL A 2 12	DIA 12"	8	3.23	2.6	101	2505	2506
2503	STORM SEW CL A 2 12	DIA 12"	161	1.86	44.9	101	2506	2509
2504	STORM SEW CL A 2 12	DIA 12"	35	1.42	15.5	101	2507	2508
2505	STORM SEW CL A 2 12	DIA 12"	9	2.70	6.8	101	2508	2509
2506	STORM SEW CL A 2 15	DIA 15"	156	1.92	55.0	101	2509	2514
2507	P CUL CL D 1 15	DIA 15"	35	2.86	1.2	101	2510	2511
2508	STORM SEW CL A 2 12	DIA 12"	35	1.42	10.3	101	2512	2513
2509	STORM SEW CL A 2 12	DIA 12"	10	7.32	3.1	101	2513	2514
2510	STORM SEW CL A 2 18	DIA 18"	194	1.54	143.6	101	2514	2601
2511	STORM SEW CL A 1 12	DIA 12"	5	1.04	0.1	101	2515	2516
2600	STORM SEW CL A 2 12	DIA 12"	13	7.62	1.9	101	2600	2601
2601	STORM SEW CL A 2 18	DIA 18"	145	2.07	63.3	101	2601	2603
2602	STORM SEW CL A 1 12	DIA 12"	3	7.75	0.0	101	2602	2603
2603	STORM SEW CL A 2 18	DIA 18"	219	1.83	171.7	101	2603	2609
2604	STORM SEW CL A 1 12	DIA 12"	9	4.71	0.8	101	2605	2604
2605	P CUL CL D 1 15	DIA 15"	29	4.21	1.8	101	2606	2607
2606	STORM SEW CL A 1 18	DIA 18"	2	2.93	0.3	101	2608	2609

EP = CONNECT TO EXISTING PIPE
ES = CONNECT TO EXISTING STRUCTURE

REVISIONS	
NAME	DATE

MCHENRY COUNTY DIVISION OF TRANSPORTATION
WALKUP ROAD F.A.U. 0085

DRAINAGE SCHEDULE SHEET 5 OF 6

SCALE: N.T.S.
DRAWN BY: LK
DATE: 06/10/11
CHECKED BY: TL

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
205 N. MICHIGAN AVE. CHICAGO, IL 60601
TELEPHONE: 312/616-0000

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6-24-2011, 9:30:49 \\FS-0044\AM\VAULT.D-TRANS.07\2202\3100-03\CIVIL\CAD\02 CONTRACT\A TENG\SHEET\DD021A008.SHT STANKIRJ