F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	631	211
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

* (2425 & 2626) R-2 CONTRACT NO. 62111

PIPE/ CULVERT NO.	DESCRIPTION	DIA. (MM)	LENGTH (M)	SLOPE (%)	TRENCH BACKFILL (CU M)	SHEET NO.	FROM STR. 1	TO STR. 2
2323	SS 2 RCP CL 3 300	300	74.34	0.578	42.8	203	1387	1344
2333	SS 2 RCP CL 3 300	300	19.93	4.516	39.2	203	1344	E.S.
2338	SS 2 RCP CL 3 300	300	69.88	3.578	144.6	204	1351	1352
2340	SS 3 RCP CL 4 300	300	24.05	2.765	83.8	204	1352	E.S.
2352	SS 2 RCP CL 3 300	300	26.49	2.642	23.7	204	1358	1364
2353	SS 2 RCP CL 3 450	450	8.35	2.756	18.3	204	1364	1365
2354	SS 2 RCP CL 3 525	525	24.47	3.677	42.3	204	1365	E.S.
2357	SS 2 RCP CL 3 300	300	8.40	4.522	7.9	204	1369	1365
2367	SS 3 RCP CL 4 300	300	24.05	9.331	68.0	205	1378	E.S.
2376	SS 2 RCP CL 3 300	300	73.68	0.700	142.9	204	1386	1380
2380	SS 2 RCP CL 3 300	300	73.65	0.900	158.7	203	1392	1393
2381	SS 2 RCP CL 3 375	375	73.68	0.900	170.8	203	1393	1394
2382	SS 2 RCP CL 3 450	450	73.68	0.900	175.5	202	1394	E.S.
2385	SLOTTED DR 300MM W/VAR H. SLOT	300	73.77	0.912	-	202	1400	1401
2386	SS 2 RCP CL 3 300	300	8.75	3.427	3.1	202	1401	E.S.
2387	SLOTTED DR 300MM W/VAR H. SLOT	300	23.17	0.717	-	202	1399	1401
2391	SS 2 RCP CL 3 300	300	20.05	1.017	14.2	201	1405	E.S.
2392	SS 2 RCP CL 3 300	300	20.05	1.047	14.9	201	1406	E.S.
2398	SS 2 RCP CL 3 300	300	20.05	1.047	13.9	201	1412	E.S.
2401	SS 2 RCP CL 3 300	300	20.05	1.047	14.1	201	1415	E.S.
2404	SS 2 RCP CL 3 300	300	8.79	1.138	5.9	201	1418	1419
2405	SS 2 RCP CL 3 375	375	20.05	1.272	17.1	201	1419	E.S.
2409	SS 2 RCP CL 3 300	300	8.80	1.137	5.9	201	1423	1419
2411	SS 3 RCP CL 4 300	300	20.05	5.000	83.1	200	1427	E.S.
2413	SS 3 RCP CL 4 300	300	20.05	5.000	67.2	200	1428	E.S.
2415	SS 3 RCP CL 4 300	300	20.05	5.000	49.0	200	1433	E.S.
2420	SS 2 RCP CL 3 300	300	20.05	2.513	37.8	200	1436	E.S.
2463	SS RG CL A 2 300	300	1.28	4.000	4.8	207	1459	1460
2464	STORM SEW WM REQ 300MM	300	15.82	4.000	50.5	207	1462	1461
2465	STORM SEW WM REQ 300MM	300	2.60	5.775	1.8	207	1463	1464
2466	STORM SEW WM REQ 300MM	300	12.71	5.000	8.1	207	1466	1465
2467	SS RG CL A 2 300	300	1.10	0.816	2.4	207	1469	1467
2468	STORM SEW WM REQ 300MM	300	23.79	1.248	56.8	207	1470	1468
2469	SS RG CL A 2 300	300	1.95	7.490	5.3	207	1471	1472
2470	STORM SEW WM REQ 300MM	300	18.10	5.779	35.8	207	1475	1474
2471	SS RG CL A 2 300	300	5.68	2.517	3.0	207	1476	E.S.
2472	STORM SEW WM REQ 300MM	300	7.71	5.000	3.8	207	1479	1480
2473	STORM SEW WM REQ 300MM	300	1.10	2.725	3.7	207	1601	1602
2476	STORM SEW WM REQ 300MM	300	14.31	6.619	36.7	207	1483	1477
2477	STORM SEW WM REQ 300MM	300	4.37	6.979	3.0	207	1484	1481
2478	STORM SEW WM REQ 300MM	300	13.76	9.800	44.8	207	1485	1507
2479	STORM SEW WM REQ 300MM	300	20.43	3.427	16.2	207	1486	1483
2480	STORM SEW WM REQ 300MM	300	13.94	7.008	12.0	207	1487	1601
2481	STORM SEW WM REQ 300MM	300	15.53	0.440	-	207	1518	3301
2482	STORM SEW WM REQ 300MM	300	6.59	0.440	2.2	207	1519	1466
2486	SS RG CL A 2 300	300	25.78	1.746	3.9	207	1489	1490
2487	SS RG CL A 2 300	300	6.83	1.611	1.0	207	1490	1479
2488	STORM SEW WM REQ 300MM	300	11.81	0.500	7.1	207	1491	1476
2489	SS RG CL A 2 300	300	7.75	0.516	3.1	208	1492	1493
2490	SS RG CL A 2 300	300	21.76	2.826	17.8	208	1493	1475
2491	SS RG CL A 2 300	300	22.98	2.146	53.7	209	1494	1470
2492	SS RG CL A 2 300	300	13.91	0.702	24.2	209	1497	1494
2493	STORM SEW WM REQ 300MM	300	5.12	1.952	3.9	209	1496	1495
2495	STORM SEW WM REQ 300MM	300	7.39	1.354	6.1	209	1495	1497
2496	SS RG CL A 2 300	300	0.88	0.440	0.4	206	1498	E.S.
2500	SS RG CL A 1 300	300	14.09	0.440	1.1	206	1501	1551
2504	SS RG CL A 1 300	300	14.23	0.440	0.9	206	1504	1498
2505	SS D I T1 200	200	1.88	0.560	0.2	206	1506	E.P.
2510	SS RG CL A 2 300	300	6.09	1.000	4.8	208	1510	1511
2511	SS RG CL A 2 300	300	0.79	5.000	0.6	208	1511	1514
2512	SS RG CL A 2 300	300	4.11	0.500	3.1	208	1512	1513
2513	SS RG CL A 2 300	300	5.38	3.715	4.3	208	1513	1514
2514	SS RG CL A 2 300	300	5.31	4.707	4.4	208	1516	1526
2515	SS RG CL A 2 300	300	1.58	3.045	0.2	208	1517	1525
2516	SS RG CL A 2 300	300	1.41	1.000	1.3	208	1515	E.P.
2518	SS RG CL A 2 300	300	1.34	0.440	1.2	208	1526	E.P.
2520	P CUL 2 RCE EQRS 750	610	10.67	0.141	6.3	208	E.S.	E.P.
2550	STORM SEW WM REQ 300MM	300	1.09	0.457	0.7	207	1480	E.P.

PIPE/ CULVERT NO.	DESCRIPTION	DIA. (MM)	LENGTH (M)	SLOPE (%)	TRENCH BACKFILL (CU M)	SHEET NO.	FROM STR. 1	TO STR. 2
2552	STORM SEW WM REQ 300MM	300	1.01	1.876	3.3	207	1602	1609
2553	STORM SEW WM REQ 300MM	300	4.23	7.023	12.0	207	1482	1601
2554	STORM SEW WM REQ 300MM	300	2.37	7.590	9.0	207	1481	1610
2565	SS 2 RCP CL 3 300	300	15.06	5.000	31.1	205	1377	E.P.
2568	SS 2 RCP CL 3 450	450	15.06	0.769	44.0	205	1380	E.P.
4187	P CUL 2 RCE EQRS 675	560	5.13	0.150	5.2	209	E.S.	E.P.
4206	STORM SEW WM REQ 900MM	900	34.60	0.101	32.0	208	E.S.	3297
4207	P CUL 2 RCE EQRS 900	740	63.77	0.422	17.3	208	3297	3298
4208	P CUL 2 RCE EQRS 675	560	12.36	0.150	8.7	209	3299	3222
4209	STORM SEW WM REQ 900MM	900	39.91	0.291	5.0	209	3222	3300
4210	P CUL 2 RCE EQRS 900	740	34.20	0.337	18.3	209	3300	E.P.
4211	STORM SEW WM REQ 900MM	900	21.24	0.100	21.3	208	3298	E14
4212	STORM SEW WM REQ 300MM	300	6.78	0.440	6.1	207	3301	1463

* - VERTICAL RISE OF ELLIPTICAL PIPE
E.P. - EXISTING PIPE
E.S. - EXISTING STRUCTURE

NOTE:
1. CONNECTIONS TO EXISTING PIPES MAY REQUIRE CONCRETE COLLARS, AS DETERMINED BY THE ENGINEER. SEE DISTRICT ONE STANDARD DETAIL BD-7 FOR DETAILS.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 80/94 (KINGERY EXPRESSWAY)
EB & WB INSIDE LANES (MAINLINE) CONSTRUCTION
COOK COUNTY

DRAINAGE SCHEDULE II
PROPOSED PIPES

SCALE: NONE
DATE: 8/22/05
DRAWN BY: SN
CHECKED BY: MD

TENG
TENG & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANNERS
CHICAGO, ILLINOIS

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