

SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
01-00088-00-WR	CHAMPAIGN	21	5
STA.	TO STA.		
F.H.W.A. REG.	ILLINOIS	PROJECT	

SCHEDULES OF QUANTITIES

EARTHWORK					
LOCATION	TOPSOIL EXCAVATION (CU YD)	TOPSOIL PLACEMENT (CU YD)	FURNISHED EXCAVATION** (CU YD)	EARTH EXCAVATION (CU YD)	EMBANKMENT*** (CU YD)
LON DRIVE	216.0	138.0	111.0	54.0	155.0
GATES DRIVE	25.0	13.0	-31.0	28.0	4.0
TOTALS	241.0	151.0	80.0	82.0	159.0

* PLAN QUANTITY FOR TOPSOIL EXCAVATION AND PLACEMENT CUT = TOPSOIL EXCAVATION
 ** SEE SPECIAL PROVISION FOR FURNISHED EXCAVATION EMBANKMENT = FILL * 1.30 (SHRINKAGE FACTOR)
 *** EMBANKMENT IS NOT A PAY ITEM BORROW - (FILL - (CUT/1.30)) * 1.30 - FURNISHED EXCAVATION

STORM SEWERS, CLASS A, TYPE 1 12"					TRENCH BACKFILL
STATION	TO	STATION	FOOT	CU YD	
21.3' LT	11-65	13.4' LT	11-68	8.0	0.0
28.7' RT	11-09	17.0' RT	11-60	55.0	17.1
17.0' RT	11-60	10.8' LT	11-67	35.1	5.9
14.0' RT	12-53	16.3' LT	12-53	27.3	5.5
14.1' RT	13-56	16.5' LT	13-54	27.0	5.5
15.9' RT	14-52	18.4' LT	14-52	32.9	6.6
12.9' LT	16-00	17.4' LT	16-00	4.5	0.3
13.0' RT	15-98	11.4' LT	16-00	24.5	4.6
14.5' RT	15-72	14.1' RT	15-97	25.6	4.4
21.5' RT	15-72	16.0' RT	15-72	5.5	0.9
14.2' LT	15-73	12.2' LT	15-99	24.1	4.7
TOTALS				269.5	55.5

STORM SEWERS, CLASS A, TYPE 2 30"					TRENCH BACKFILL
STATION	TO	STATION	FOOT	CU YD	
23.7' RT	9-48	20.0' RT	9-54	8.0	0.0
18.1' RT	9-58	6.2' LT	10-17	65.0	36.9
15.9' LT	10-68	10.6' LT	11-65	92.5	52.6
10.8' LT	11-70	16.3' LT	12-53	80.4	35.9
16.3' LT	12-53	16.5' LT	13-54	103.6	41.3
16.5' LT	13-54	18.4' LT	14-49	88.7	47.4
18.4' LT	14-52	19.6' LT	16-00	143.5	81.2
19.2' LT	16-03	16.8' RT	17-26	125.8	132.8
18.3' RT	17-29	21.3' RT	17-36	8.0	0.0
TOTALS				715.5	428.1

STORM SEWERS, RUBBER GASKET, CLASS A, TYPE 2 30"					TRENCH BACKFILL
STATION	TO	STATION	FOOT	CU YD	
6.24' LT	10-17	15.9' LT	10-68	50.0	28.1
TOTAL				50.0	28.1

STORM SEWERS, CLASS A TYPE 1, 48"					TRENCH BACKFILL
STATION	TO	STATION	FOOT	CU YD	
13-57	LT	13-76	RT	42.4	4.1
200+11	RT	200+20		8.0	0.0
TOTAL				50.4	4.1

INLETS, TYPE A, TYPE 3 FRAME & GRATE		
STATION		EACH
28.7' RT	11-09	1.0
14.0' RT	12-53	1.0
14.0' RT	13-54	1.0
17.1' RT	14-52	1.0
14.3' LT	15-72	1.0
TOTAL		5.0

INLETS, TYPE A, TYPE 8 GRATE		
STATION		EACH
22.5' RT	15-72	1.0
TOTAL		1.0

INLETS, TYPE B, TYPE 3, FRAME & GRATE		
STATION		EACH
17.0' RT	11-60	1.0
14.4' LT	15-72	1.0
14.5' RT	15-98	1.0
TOTAL		3.0

MANHOLES, TYPE A, 5' DIA., TYPE 1 FRAME, CLOSED LID		
STATION		EACH
19.2' RT	9-56	1.0
17.0' LT	14-51	1.0
19.4' LT	16-00	1.0
18.0' RT	17-28	1.0
TOTAL		4.0

MANHOLES, TYPE A, 4' DIA., TYPE 3 FRAME & GRATE		
STATION		EACH
12.9' LT	16-00	1.0
TOTAL		1.0

MANHOLES, TYPE A, 6' DIA., TYPE 3 FRAME & GRATE		
STATION		EACH
10.8' LT	11-68	1.0
16.3' LT	12-53	1.0
TOTAL		2.0

MANHOLES, TYPE A, 6' DIA., TYPE 1 FRAME, CLOSED LID		
STATION		EACH
20.5' RT	13-77	1.0
TOTAL		1.0

MANHOLES, SPECIAL		
STATION		EACH
16.5' LT	13-57	1.0
TOTAL		1.0

BITUMINOUS BASE COURSE, 6 1/2"	
LOCATION	SQ YD
GATES DRIVE INTERSECTION	200.0
TOTAL	200.0

PCC BASE COURSE WIDENING, 6"		
STATION TO STATION		SQ YD
LT 9+75	9+97	1.5
LT 11+17	12+03	24.5
LT 17+35	17+69	14.0
RT 17+49	17+69	11.0
TOTAL		51.0

PCC DRIVEWAY PAVEMENT 6"		
STATION		SQ YD
RT 10+30		114.7
LT 10+93		11.6
LT 10+93		39.5
RT 100+50		100.2
RT 100+87		30.2
RT 12+34		20.8
RT 13+08		35.2
RT 15-50		41.2
TOTAL		393.4

PCC DRIVEWAY PAVEMENT 8"		
STATION		SQ YD
LT 14+02		11.8
RT 16-60		22.2
TOTAL		34.0

PAINT PAVEMENT MARKING LINE 4"				
STATION TO STATION		TYPE	COLOR	FOOT
CL 9+42	17-69	SKIP DASH	YELLOW	220.0
TOTAL				220.0

PAINT PAVEMENT MARKING LINE 6"			
STATION / LOCATION		TYPE	FOOT
9+43	GATES DRIVE	CROSSWALK	28.0
9+48	GATES DRIVE	CROSSWALK	29.0
17+55	LON	CROSSWALK	43.0
17+62	LON	CROSSWALK	55.0
TOTAL			155.0

PAINT PAVEMENT MARKING LINE 24"			
STATION / LOCATION		TYPE	FOOT
RT 17-50	LON DRIVE	STOP BAR	17.0
LT 200+17	CAROLINA DR.	STOP BAR	15.0
LT 100+34	GATES DR.	STOP BAR	13.0
TOTAL			45.0

PCC SIDEWALK, 5"		
STATION TO STATION		SQ FT
RT 8+31	RT 9+48	611.6
LT 9+42	LT 17-69	4045.9
RT 17-58	RT 17-69	124.1
TOTAL		4,781.6

AREA REFLECTIVE CRACK CONTROL SYSTEM A		
STATION TO STATION		SQ YD
9+12	17+09	2,365.0
TOTAL		2,365.0

COMBINATION CONCRETE CURB & GUTTER, TYPE B-6.24		
STATION TO STATION		FOOT
LT 9+42	LT 17-69	820.2
RT 9+42	RT 101+10	278.1
LT 101+10	RT 200+90	391.7
LT 200+90	RT 17-69	403.3
TOTAL		1,893.3

HYDRANT AND VALVE TO BE MOVED		
STATION		EACH
LT 17+47		1.0
TOTAL		1.0