

CONTRACT NO. 72449

F.A.P. RTE. 777	SECTION 405RS-4	COUNTY MONTGOMERY	TOTAL SHEETS 75	SHEET NO. 16
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

MANHOLES, TYPE A, 5' DIAMETER,
TYPE 8 GRATE

LOCATION	QUANTITY (EACH)
F. A. P. 42 (IL 127) 72+91.33, 62.49' LT	1
F. A. P. 777 (IL 185) 1076+20.73, 44.43' LT	1
PROJECT TOTAL	2

MANHOLES, TYPE A, 9' DIAMETER,
TYPE 1 FRAME, CLOSED LID

LOCATION	QUANTITY (EACH)
F. A. P. 777 (IL 185) 1074+00.00, 63.86 LT	1
PROJECT TOTAL	1

STORM SEWER, CLASS A, TYPE 1

LOCATION	24"	30"	36"
	(FOOT)	(FOOT)	(FOOT)
F. A. P. 42 (IL 127) (Measured Using CADD) STA. 72+71.09 to 72+91.33 LT	23.05		
STA. 79+91.33 to 79+99.36 LT			5.30
F. A. P. 777 (IL 185) (Measured Using CADD) STA. 1075+15.12 to 1076+20.36 LT		99.34	
PROJECT TOTAL	24	100	6

SCHEDULE OF QUANTITIES

STORM SEWERS, TYPE 3, REINFORCED CONCRETE
ELLIPTICAL PIPE, SPAN 60, RISE 38

LOCATION	QUANTITY (FOOT)
F. A. P. 41 (IL 127) (Measured Using CADD) STA. 73+01.13 to 73+76.04 LT	78.71
F. A. P. 777 (IL 185) (Measured Using CADD) STA. 1074+00.00 to 1075+13.08 LT	118.32
PROJECT TOTAL	197

REINFORCEMENT BARS

LOCATION	BAR	NO.	SIZE	COEF.	LENGTH	WEIGHT
				(LBS/FT)	(FT)	(LBS)
F. A. P. 42 (IL 127)	a1	28	#8	2.670	12.5	934.50
STA. 72+99.36, 56.18' LT	a2	11	#4	0.668	9.083	66.74
8' x8' DROP BOX	a3	7	#5	1.043	9.083	66.31
	a4	8	#4	0.668	9.083	48.54
	h	10	#7	2.044	9.083	185.66
	h1	16	#5	1.043	9.083	151.58
	h2	24	#6	1.052	9.083	229.33
	h3	10	#4	0.668	9.083	60.67
	v	44	#4	0.668	6.25	183.70
Subtotal (IL 127) =						1,927.03
F. A. P. 777 (IL 185)	a1	30	#8	2.670	14.917	1,194.85
Sta. 1075+13.08, 39.45' LT	a2	5	#4	0.668	11.25	37.58
10' x8' DROP BOX	a3	7	#5	1.043	11.25	82.14
	a4	6	#4	0.668	9.75	39.08
	a5	8	#4	0.668	4.0	21.38
	h	9	#8	2.670	9.25	222.28
	h1	18	#5	1.043	9.25	173.66
	h2	14	#6	1.052	11.25	165.69
	h3	14	#4	0.668	9.25	86.51
	h4	13	#4	0.668	9.25	80.33
	v	50	#4	0.668	5.333	178.12
Subtotal (IL 185) =						2,281.60
PROJECT TOTAL						4,209

PLOT DATE = 12/8/2005
FILE NAME = c:\projects\0656602\shschedules.dgn
PLOT SCALE = 50.0000 / IN
USER NAME = coxj

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
F.A.P. Route 777 (IL 185)
Section 405RS-4
MONTGOMERY COUNTY
SCALE: VERT. DRAWN BY JWC
 HORIZ. CHECKED BY RSC
DATE DECEMBER 23, 2005