

ROADWAY QUANTITIES																									
STATION	STATION	TREE REMOV 6-15	HMA SURF REM VAR DP	HMA SURF REM 1/2	HMA SURF REM 1	HMA SURF REM BUTT JT	PAVEMENT REM	COMB CURB GUTTER REM	COMB CC&G TB6.12	COMB CC&G TM2.12	COMB CC&G TM3.12	COMB CC&G TM3.12	GUTTER OUTLET SPL	AGG SUBGRADE 12	HMA BASE CSE 5 1/4	HMA BASE CSE 8 3/4	HMA SC "D" N50 (1.5")	HMA SC "D" N50 (2")	P HMA SC "F" N90 (2")	LEV BIND MM N50	BIT MATLS PR CT GALLON	AGG PR CT TON	STRIP REF CR CON TR FOOT		
ILLINOIS ROUTE 47	258+20.87	261+50					18.3	328.8		329.0				463.9		333.0			37.3		199.8	1.33	0.0		
	261+50	264+00	1191.9	206.6		128.4	64.8	687.4	173.0	350.5			1	781.8	228.0	364.8			223.0	10	495.5	5.17	465.8		
	264+00	267+12.44					68.7	314.0	82.8	156.9				488.2		390.6			43.7		234.4	1.96	0.0		
CROSS STREET	101+16	103+50	56.0	483.2	886.7		68.4	96.1	96.1					33.1		5.0			87.8	66.2	140.0	2.76	29.0		
	106+50	108+93.19			1077.5		6.5	514.6	564.1					402.2	240.5				116.8	31.1	252.1	3.12	211.9		
	108+93.19	111+25			1069.7		26.6	491.0	415.0		76.0			140.8					119.8	50	107.0	2.14			
SUGAR LANE	300+50	304+80				1284.9	26.5	39.30	255.5	333.9				95.7			106.3			20	126.5	2.53			
FRONTAGE ROAD	400+00	405+40			601.3	779.8	14.6	180.0	542.9	516.6		148.0		402.5	212.0				116.0	23.7	90.0	265.3	3.61	27.1	
TOTAL			66	2277	4021	1265	271	383	3233	2184	837	148	76	1	2819	681	1094		223	349	402	215	1821	23	734

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EARTHWORK					
ROADWAY	STA	EARTH EXCAVATION (CU YD)	EXCAVATION ADJUSTED FOR SHRINKAGE (20%) (CU YD)	EMBANKMENT (CU YD)	EARTH WORK BALANCE WASTE(+) OR SHORTAGE (-) (CU YD)
ILLINOIS ROUTE 47	258+20.87 TO 267+12.44	920	736	110	626
CROSS STREET	101+16 TO 108+93.19	712	570	12	558
CROSS STREET	108+93.19 TO 111+25	98	78	6	72
SUGAR LANE	300+50 TO 304+80	55	44	4	40
FRONTAGE ROAD	400+00 TO 405+40	209	167	4	163
TOTAL		1,994	1,595	136	1,459

EARTH EXCAVATION 1,994 CU YD  
EARTHWORK BALANCE 1,459 CU YD (EXCESS EARTH EXCAVATION)

REMOVAL AND DISPOSAL OF REGULATED SUBSTANCES			
SITE NUMBER/NAME AND LOCATIONS	NON-SPECIAL WASTE DISPOSAL (CU YD)	SPECIAL WASTE PLANS AND REPORTS (L SUM)	SOIL DISPOSAL ANALYSIS (EACH)
2338-1 US 30/IL 47 STA 262+90 TO STA 263+90, 60' TO 100' RT STA 263+20 TO STA 263+45, 0' TO 80' LT STA 265+35 TO STA 266+45, 0' TO 60' LT ****	115	0.2	1
2338-7 RICH'S AUTO SERVICE / ALLSTATE INSURANCE STA 105+40 TO STA 108+00, 0' TO 50' RT STA 158+20 TO STA 162+15, 0' TO 60' RT	101	0.2	1
2338-11 BP GAS STATION STA 103+35 TO STA 103+90, 0' TO 50' RT	11	0.2	1
2338-14 SUGAR GROVE CLEANERS STA 101+00 TO STA 103+30, 0' TO 60' LT STA 103+30 TO STA 103+80, 0' TO 90' LT ****	67	0.2	1
2338-17 APARTMENTS STA 266+00 TO STA 267+60, 0' TO 70' LT	47	0.2	1
TOTAL	400	1	5

\*\*\*\* EXCAVATED SOILS WITHIN THESE AREAS MAY BE UTILIZED WITHIN CONSTRUCTION LIMITS AS FILL IF THE SOILS CANNOT BE UTILIZED WITHIN THE CONSTRUCTION LIMITS AS FILL THEN THEY MUST BE MANAGED OFF-SITE AS A NON-SPECIAL WASTE.

PATCHING							
STATION	STATION	CL D PATCH T1 5	CL D PATCH T2 5	CL D PATCH T1 7	CL D PATCH T3 7	CL D PATCH T1 11	
ILLINOIS ROUTE 47	258+20.87	261+50				8	
	261+50	264+00		8	44	6	
	264+00	267+12.44				6	
CROSS STREET	101+16	103+50					
	106+50	108+93.19		45			
	108+93.19	111+25		4	22		
SUGAR LANE	300+50	304+80	6	6			
FRONTAGE ROAD	400+00	405+40					
TOTAL			6	6	57	66	20

LANDSCAPING										
STATION	STATION	TOPSOIL F & P 4	SEEDING CL 2A	SODDING SALT TOLERANT	NITROGEN FERT NUTR	PHOSPHORUS FERT NUTR	POTASSIUM FERT NUTR	EROSION CONTR BLANKET	TEMP EROS CONTR SEED	T-CERX FREM MM 3
ILLINOIS ROUTE 47	258+20.87	261+50	834.9	0.17	0.0	15.5	15.5	834.9	34.5	
	261+50	264+00	584.9	0.06	293.1	9.1	9.1	291.8	24.2	
	264+00	267+12.44	1419.8	0.29	0.0	26.4	26.4	1,419.8	58.7	
CROSS STREET	101+16	103+50	109.1	0.00	109.1	1.4	1.4	0.0	4.5	6
	106+50	108+93.19	427.4	0.00	427.4	5.3	5.3	0.0	17.7	
	108+93.19	111+25	480.9	0.00	480.9	6.0	6.0	0.0	19.9	
SUGAR LANE	300+50	304+80	180.0	0.04	0.0	3.3	3.3	180.0	7.4	
FRONTAGE ROAD	400+00	405+40	239.2	0.05	0.0	4.4	4.4	239.2	9.9	
TOTAL			4277	0.6	1311	72	72	2966	177	6

PLAN ALLOWANCE		
ITEM	UNITS	QUANTITY
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	180
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	540
EXPLORATION TRENCH 72" DEPTH	FOOT	250
AGGREGATE FOR TEMPORARY ACCESS	TON	400
SUPPLEMENTAL WATERING	UNIT	60
SHORT TERM PAVEMENT MARKING	FOOT	1050
POROUS GRANULAR EMBANKMENT, SUBGRADE	CU YD	180

AN ESTIMATED PLAN QUANTITY FOR EACH OF THESE ITEMS HAS BEEN SHOWN TO ESTABLISH UNIT PRICES FOR AN ITEM. PAYMENT SHALL BE MADE FOR ACTUAL QUANTITY COMPLETED WITHOUT AN ADJUSTMENT IN UNIT PRICE DUE TO A CHANGE IN PLAN QUANTITY.

DRIVEWAY PAVEMENT, MEDIAN, AND SIDEWALK												
STATION	STATION	DRIVE PAVEMENT REM	SIDEWALK REM	MEDIAN REMOVAL	CONC MEDIAN SURF REM	CONC SURF 4	CONC MED TSB6.12	AGG BASE CSE B 4	PC CONC SIDEWALK 5	DETECTABLE WARNINGS	PCC DRIVEWAY PAVT 6	STAB DRIVE PAVEMENT
ILLINOIS ROUTE 47	258+20.87	261+50										
	261+50	264+00	764.3	25.0			25.0	233.9	1,882.7	112.0		
	264+00	267+12.44			32.2	32.2						
CROSS STREET	101+16	103+50		182.5				138.6	1,153.9	40.0		
	106+50	108+93.19	286.5	1555.3				229.1	1,740.6	16.0	167.3	105.2
	108+93.19	111+25	39.3	198.0				27.3	202.6	32.0	43.0	
SUGAR LANE	300+50	304+80				50.0						
FRONTAGE ROAD	400+00	405+40	58.1	211.7				13.5	108.1		19.1	39.0
TOTAL			384	2912	26	33	179	643	6088	200	230	145

STRUCTURE ADJUSTMENT, RECONSTRUCTION AND REMOVAL															
STATION	OFFSET	LT/RT	FIRE HYDNTS RELOCATED EACH	CB ADJUST EACH	MAN ADJ NEW TIF CL EACH	MAN RECONST EACH	MAN RECON NEW TIF CL EACH	INLETS RECONST EACH	VALVE BOX ADJ EACH	REMOV MANHOLES EACH	REMOV CATCH BAS EACH	REMOV INLETS EACH	REMOV EX FLAR END SEC EACH	SANITARY MANHOLE ADJ EACH	SAN MH ADJ NEW TIF CL EACH
259+10	34.42	RT													
259+77	34.46	RT													
260+03	53.18	RT													
260+38	34.66	RT													
260+96	34.68	RT													
261+30	45.00	RT													
261+60	34.69	RT													
261+78	55.37	RT													
264+20	34.32	LT													
264+98	35.38	LT													
265+21	39.47	LT													
265+73	35.53	LT													
266+44	38.80	LT													
267+00.61	49.94	LT													
103+04.40	23.93	RT													
103+08	31.40	RT													
103+70.46	30.30	RT													
104+01	28.47	LT													
104+51	39.04	RT													
105+42.61	56.05	LT													
105+48	54.49	LT													
105+68	32.15	RT													
105+70	43.58	RT													
105+74	32.01	RT													
105+93	54.68	LT													
106+18	30.00	RT													
106+22	33.24	RT													
106+23	54.61	LT													
106+29	54.60	LT													
106+62	46.53	LT													
108+58	35.53	LT													
108+77	24.09	RT													
108+96.60	32.77	RT													
110+43.58	25.19	LT													
300+85	11.91	LT													
301+57	13.57	LT													
302+02	14.34	LT													
TOTAL			1	3	1	4	1	1	3	1	10	7	1	3	1

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