

UNDERDRAIN SCHEDULE						
STATION TO STATION	OUTLET STATION	OUTLET TYPE	4" PIPE UNDERDRAIN (FT)	4" PIPE UNDERDRAIN (SPECIAL) (FT)	CONCRETE HEADWALLS FOR PIPE (EACH)	INVERT AT OUTLET
97+00.00, RT	97+57.75, RT	STRUCTURE	58	29	0	632.63
97+57.75, RT	99+17.07, RT		160	29		
97+00.00, LT	97+26.47, LT	DITCH	28	17	1	634.57
98+30.84, LT	99+44.36, LT	DITCH	147	17	1	634.68
100+21.36, LT	100+72.57, LT	DITCH	52	25	1	635.04
101+75.73, LT	102+39.70, LT	STRUCTURE	64	24	0	634.54
102+39.70, LT	103+84.18, LT		145	24		
100+55.64, RT	102+39.70, RT	DITCH	185	18	1	634.66
102+39.70, RT	103+84.18, RT		145	18		
TOTAL			984	201	4	-

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

LOCATION	ROAD	STATION	LT/RT	EACH	DIA (IN.)	UNITS
Fullerton	100+04.92	LT	1	8	8	
Fullerton	100+09.39	LT	1	11	11	
Fullerton	100+26.93	LT	2	9	18	
Fullerton	100+36.04	LT	1	12	12	
Fullerton	100+37.95	LT	2	12	24	
Fullerton	100+59.87	LT	1	8	8	
Fullerton	100+65.92	LT	1	8	8	
Fullerton	100+04.50	LT	1	10	10	
Fullerton	100+20.90	LT	2	10	20	
Fullerton	100+27.50	LT	1	10	10	
Westbrook	301+09.38	RT	1	12	12	
Westbrook	301+03.49	RT	1	12	12	
Westbrook	301+04.44	RT	1	12	12	
Westbrook	301+59.15	LT	1	12	12	
Emerson	196+55.32	RT	1	12	12	
TOTAL =				189		

GRADING AND SHAPING DITCHES

LOCATION	ROAD	DITCH	STATION TO	STATION	LT/RT	FOOT
Fullerton	97+00.00		97+49.24	RT		49.24
Fullerton	97+83.25		98+13.57	RT		30.32
Fullerton	98+51.58		99+27.02	RT		75.44
Fullerton	100+00.00		100+96.00	LT		96.00
Fullerton	101+54.50		102+16.60	LT		62.10
Fullerton	102+48.60		102+93.17	LT		44.57
Fullerton	103+29.84		103+85.00	LT		55.16
Fullerton	101+23.06		103+85.00	RT		261.94
Emerson	198+90.00		199+50.00	RT		60.00
Emerson	198+91.00		199+50.00	LT		59.00
TOTAL =						794.00

PCC CONCRETE SIDEWALK, 5"

LOCATION	ROAD	STATION TO	STATION	LT/RT	SW DEPTH INCH	SW AREA SFT
Silver Creek	400+28.15		400+75.89	LT	5	235.69
Silver Creek	400+23.66		400+76.14	RT	5	258.56
Westbrook	300+43.00		301+10.05	LT	5	341.12
Westbrook	300+44.38		301+10.23	RT	5	335.14
Fullerton	101+42.23		103+84.18	LT	5	1209.77
SUBTRACT 8 INCH SIDEWALK ACROSS DRIVES TO BE SUBTRACTED					8	399.00
TOTAL =						1982.00

STEEL PLATE GUARDRAIL, TYPE A, 6 FOOT POSTS

LOCATION	ROAD	STATION TO	STATION	FOOT
Fullerton	99+08.92		100+91.44	109.14
Fullerton	99+89.14		101+66.87	84.91
TOTAL =				195.00

HOT MIX ASPHALT BASE COURSE, 6"

LOCATION	ROAD	DRIVE	STATION	LT/RT	PVMT AREA SQ YD
Silver Creek	2		400+32.27	RT	38.59
Fullerton	3		97+66.25	RT	84.11
Fullerton	4		98+32.57	RT	101.00
Fullerton	5		98+94.24	LT	101.00
Fullerton	7		102+32.60	LT	68.91
TOTAL =					394.00

TRAFFIC BARRIER TERMINAL, TYPE 2

LOCATION	ROAD	STATION TO	LT/RT	QTY EACH
Fullerton		99+25.00	LT	1.00
Fullerton		100+00.00	RT	1.00
TOTAL =				2.00

HMA SHOULDERS, 8"

LOCATION	ROAD	STATION TO	STATION	LT/RT	SHDR AREA SYD
Fullerton		97+00.00	97+35.89	LT	15.56
Fullerton		98+21.42	98+74.21	LT	22.19
Fullerton		99+10.32	100+86.02	LT	147.91
Fullerton		101+66.31	102+15.60	LT	20.63
Fullerton		102+49.60	102+92.20	LT	17.14
Fullerton		103+29.84	103+84.18	LT	23.27
Fullerton		97+00.00	97+48.26	RT	20.56
Fullerton		97+84.25	99+12.58	RT	10.81
Fullerton		98+52.58	99+34.76	RT	33.11
Fullerton		199+48.74	EMER 103+84.18	RT	352.82
TOTAL =					664.00

PCC CONCRETE SIDEWALK, 8 INCH

LOCATION	ROAD	STATION TO	STATION	LT/RT	SW AREA SFT
Fullerton		102+26.60	102+38.60	LT	60.00
Fullerton		103+03.09	103+19.09	LT	80.00
Silver Creek Rd.		400+34.11	400+51.48	LT	86.85
Silver Creek Rd.		400+24.16	400+38.16	RT	70.00
Westbrook Rd.		300+46.99	300+67.32	LT	101.65
TOTAL =					399.00

HOT-MIX ASPHALT SURFACE COURSE, MIX "C", N50

LOCATION	ROAD	DRIVE	STATION	LT/RT	PVMT VOLUME TON
Silver Creek	2		400+32.27	RT	4.32
Fullerton	3		97+66.25	RT	9.42
Fullerton	4		98+32.57	RT	11.31
Fullerton	5		98+94.24	LT	11.31
Fullerton	7		102+32.60	LT	7.72
TOTAL =					45.00

HMA PAVEMENT (FULL-DEPTH), 12"

LOCATION	ROAD	STATION TO	STATION	TOTAL PVMT AREA SYD
Fullerton		97+00.00	103+84.00	1841.48
Silver Creek		399+76.00	400+76.00	314.47
Westbrook		300+00.00	301+10.00	333.78
Emerson		198+90.00	200+00.00	350.30
TOTAL =				2840.00

AGGREGATE SUBGRADE, 16"

LOCATION	ROAD	STATION TO	STATION	LT/RT	SUBGRADE AREA SQ YD
Fullerton		97+00.00	103+84.00	LT	446.62
Fullerton		97+00.00	103+84.00	RT	499.14
TOTAL =					946.00

AGGREGATE SUBGRADE, 12"

LOCATION	ROAD	STATION TO	STATION	SUBGRADE AREA SQ YD
Fullerton		97+00.00	103+84.00	1991.38
Silver Creek		399+76.00	400+76.00	311.57
Westbrook		300+00.00	301+10.00	304.98
Emerson		198+90.00	200+00.00	326.96
TOTAL =				2935.00

EARTHWORK

	1	2	3	4	5	6
	LOCATION	EARTH EXCAVATION CU YD	UNSUITABLE OR UNSTABLE MATERIAL CU YD	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT CU YD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CU YD
	Fullerton	2153	371	1830	118	1712
	Emerson	81	-	69	16	53
	Silver Creek	70	-	59	4	55
	Westbrook	27	-	23	76	-53
	Culvert		200			
	Wing Walls		28			
TOTAL		2332	599	1982	215	1767

STONE RIPRAP, CLASS A4

ITEM	LENGTH (FT)	WIDTH (FT)	AREA (SQ. YD.)
DOWNSTREAM	87.05	18.00	174.1
TOTAL =			175.0

COMBINATION CURB AND GUTTER REMOVAL

LOCATION	ROAD	GUTTER	STATION TO	STATION	LT/RT	LENGTH FOOT
Silver Creek	1		400+26.08	400+75.90	LT	49.82
Silver Creek	2		400+24.61	400+76.12	RT	51.50
Westbrook	3		300+48.02	301+10.04	LT	61.79
Westbrook	4		300+48.19	301+10.03	RT	62.17
TOTAL =						226.00

SIDEWALK REMOVAL

LOCATION	ROAD	STATION TO	STATION	LT/RT	SW AREA SQ YD	
Silver Creek	1		400+26.12	400+75.89	LT	22.67
Silver Creek	2		400+24.64	400+76.12	RT	22.74
Westbrook	3		300+37.70	301+10.04	LT	31.12
Westbrook	4		300+49.55	301+10.03	RT	27.41
Fullerton	5		101+36.84	103+84.18	LT	132.17
TOTAL =					237.00	

STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE:	SHEET NO.	OF	SHEETS	STA.	TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1381	0101.I-T	COOK	47	8
CONTRACT NO. 60M82				

FED. ROAD DIST. NO. 1 | ILLINOIS FED. AID PROJECT



USER NAME = rpg11
 PLOT SCALE = 50.0000' / IN.
 PLOT DATE = 5/27/2011

DESIGNED -
 DRAWN -
 CHECKED -
 DATE -

REVISED -
 REVISED -
 REVISED -
 REVISED -