

HIGGINS ROAD EARTHWORK			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL		SUITABLE EARTH EXCAVATION (CUT)		SUITABLE EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)		EMBANKMENT (FILL)		EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	
STATION	TO	STATION	PRE-STAGE	STAGE 1	PRE-STAGE	STAGE 1	PRE-STAGE	STAGE 1	PRE-STAGE	STAGE 1	PRE-STAGE	STAGE 1
			CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
3+50.00	TO	4+00.00	5	0	25	0	21	0	0	0	21	0
4+00.00	TO	4+50.00	9	0	51	0	43	0	0	0	43	0
4+50.00	TO	5+00.00	11	0	67	0	57	0	0	0	57	0
5+00.00	TO	5+50.00	10	0	57	0	48	0	0	0	48	0
5+50.00	TO	6+00.00	6	0	32	0	27	0	0	0	27	0
6+00.00	TO	6+50.00	6	0	17	0	14	0	0	0	14	0
11+00.00	TO	11+50.00	8	8	24	24	21	21	0	11	21	10
11+50.00	TO	12+00.00	8	2	26	3	22	2	0	23	22	-21
12+00.00	TO	12+50.00	9	4	27	3	23	2	0	23	23	-21
12+50.00	TO	13+00.00	9	6	25	3	21	2	0	13	21	-10
13+00.00	TO	13+50.00	4	8	11	3	10	3	0	4	10	-1
13+50.00	TO	14+00.00	0	8	0	4	0	3	0	2	0	1
14+00.00	TO	14+22.00	0	2	0	1	0	1	0	1	0	0
HIGGINS RD MEDIAN & ISLAND AREAS			0	0	45	446	38	379	0	0	38	379
TOTALS =			87	39	407	486	346	413	0	76	346	337

BRYN MAWR SPUR EARTHWORK			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	SUITABLE EARTH EXCAVATION (CUT)	SUITABLE EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
STATION	TO	STATION	STAGE 2	STAGE 2	STAGE 2	STAGE 2	STAGE 2
			CU YD	CU YD	CU YD	CU YD	CU YD
1+00.00	TO	1+50.00	17	101	86	62	24
1+50.00	TO	2+00.00	23	61	52	54	-3
2+00.00	TO	2+50.00	29	66	56	40	16
2+50.00	TO	3+00.00	19	76	65	24	41
3+00.00	TO	3+50.00	13	80	68	27	41
3+50.00	TO	4+00.00	11	83	70	28	43
4+00.00	TO	4+50.00	14	96	81	22	60
4+50.00	TO	4+74.00	16	93	79	6	72
4+74.00	TO	5+00.00	27	146	124	3	121
TOTALS =			170	800	680	266	415

RAMP 6 EARTHWORK			REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	SUITABLE EARTH EXCAVATION (CUT)	SUITABLE EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (15%)	EMBANKMENT (FILL)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
STATION	TO	STATION	STAGE 2	STAGE 2	STAGE 2	STAGE 2	STAGE 2
			CU YD	CU YD	CU YD	CU YD	CU YD
12+82.00	TO	13+00.00	1	20	17	0	17
13+00.00	TO	13+50.00	3	54	46	4	42
13+50.00	TO	14+00.00	2	48	41	4	36
14+00.00	TO	14+50.00	1	46	39	1	38
14+50.00	TO	15+00.00	3	47	40	6	34
15+00.00	TO	15+50.00	5	46	39	13	26
15+50.00	TO	16+00.00	5	49	41	33	9
16+00.00	TO	16+50.00	4	54	46	50	-4
16+50.00	TO	17+00.00	3	58	49	51	-2
17+00.00	TO	17+50.00	3	58	50	53	-3
17+50.00	TO	18+00.00	4	59	50	54	-4
18+00.00	TO	18+50.00	4	60	51	56	-5
18+50.00	TO	19+00.00	4	60	51	62	-11
19+00.00	TO	19+50.00	3	57	49	67	-18
19+50.00	TO	20+00.00	3	52	44	72	-28
20+00.00	TO	20+50.00	3	41	34	79	-44
20+50.00	TO	21+00.00	10	78	67	72	-5
21+00.00	TO	21+50.00	21	137	116	64	52
21+50.00	TO	21+95.00	38	195	165	47	118
21+95.00	TO	22+45.00	49	268	228	19	209
22+45.00	TO	22+61.89	14	86	73	0	73
TOTALS =			183	1,571	1,335	804	531

EARTHWORK SUMMARY TABLE						
ITEM	UNIT	PRE-STAGE	STAGE 1	STAGE 2	STAGE 3	TOTAL
CUMBERLAND AVE WIDENING AND RECONSTRUCTION						
EARTH EXCAVATION (20200100)	CU YD	405	1,536	1,314	290	3,545
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	CU YD	515	1,205	919	0	2,640
FURNISHED EXCAVATION (20400800)	CU YD	-225	1,489	673	368	
HIGGINS ROAD WIDENING						
EARTH EXCAVATION (20200100)	CU YD	407	486	0	0	893
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	CU YD	87	39	0	0	126
FURNISHED EXCAVATION (20400800)	CU YD	-346	-337	0	0	
BRYN MAWR SPUR CONSTRUCTION						
EARTH EXCAVATION (20200100)	CU YD	0	0	800	0	800
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	CU YD	0	0	170	0	170
FURNISHED EXCAVATION (20400800)	CU YD	0	0	-411	0	
BRYN MAWR AVE WIDENING						
EARTH EXCAVATION (20200100)	CU YD	0	0	429	0	429
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	CU YD	0	0	113	0	113
FURNISHED EXCAVATION (20400800)	CU YD	0	0	-364	0	
RAMP 6 RECONSTRUCTION						
EARTH EXCAVATION (20200100)	CU YD	0	0	1,571	0	1,571
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	CU YD	0	0	183	0	183
FURNISHED EXCAVATION (20400800)	CU YD	0	0	-531	0	
RAMP 7 WIDENING						
EARTH EXCAVATION (20200100)	CU YD	0	215	0	0	215
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	CU YD	0	74	0	0	74
FURNISHED EXCAVATION (20400800)	CU YD	0	-108	0	0	
NORTHWEST RAMP INFIELD						
EARTH EXCAVATION (20200100)	CU YD	1516	0	0	0	1,516
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	CU YD	385	0	0	0	385
TOPSOIL EXCAVATION AND PLACEMENT (21101505)	CU YD	577	0	0	0	577
FURNISHED EXCAVATION (20400800)	CU YD	108	0	0	0	
NORTHEAST RAMP INFIELD						
EARTH EXCAVATION (20200100)	CU YD	731	0	0	0	731
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	CU YD	385	0	0	0	385
TOPSOIL EXCAVATION AND PLACEMENT (21101505)	CU YD	578	0	0	0	578
FURNISHED EXCAVATION (20400800)	CU YD	461	0	0	0	
SOUTHEAST RAMP INFIELD						
EARTH EXCAVATION (20200100)	CU YD	3163	0	0	0	3,163
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	CU YD	505	0	0	0	505
TOPSOIL EXCAVATION AND PLACEMENT (21101505)	CU YD	758	0	0	0	758
FURNISHED EXCAVATION (20400800)	CU YD	51	0	0	0	
I-90 (UNDER BRIDGE) - SOUTH ABUTMENT						
EARTH EXCAVATION (20200100)	CU YD	0	395	528	462	1,386
FURNISHED EXCAVATION (20400800)	CU YD	0	-340	-450	-395	
I-90 (UNDER BRIDGE) - NORTH ABUTMENT						
EARTH EXCAVATION (20200100)	CU YD	0	714	952	833	2,499
FURNISHED EXCAVATION (20400800)	CU YD	0	-610	-810	-710	
RAMP 2 TEMPORARY WIDENING						
EARTH EXCAVATION (20200100)	CU YD	61	0	0	474	535
FURNISHED EXCAVATION (20400800)	CU YD	422	0	0	-403	
RAMP 4 TEMPORARY WIDENING						
EARTH EXCAVATION (20200100)	CU YD	0	32	0	42	75
FURNISHED EXCAVATION (20400800)	CU YD	0	15	0	-36	
GRAND TOTALS						
EARTH EXCAVATION (20200100)	CU YD	6,283	3,379	5,594	2,102	17,360
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (20201200)	CU YD	1,877	1,318	1,385	0	4,580
FURNISHED EXCAVATION (20400800)	CU YD	471	0	0	0	475
TOPSOIL EXCAVATION AND PLACEMENT (21101505)	CU YD	1913	0	0	0	1,915

PATRICK ENGINEERING INC.
4970 VARSITY DRIVE
LISLE, IL 60532
patrickengineering.com

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DATE - 2/18/2013

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**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**SCHEDULE OF QUANTITIES
EARTHWORK SCHEDULE**

F.A.U. RTE. SECTION COUNTY TOTAL SHEETS SHEET NO.
2746 1616B COOK 404 42
60J14
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT