F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	10-32HB-3,K	CHAMPAIGN	352	21

CONTRACT NO. 90758

SCHEDULES OF QUANTITIES

EARTHWORK SCHEDULE

WEST OF ACCESS CONTROL 2-LANE

LOCATION	EARTH EXCAVATION	EARTH EX. ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE	BORROW EXCAVATION	TOP SOIL EXCAVATION	TOP SOIL EX. ADJUSTED FOR SHRINKAGE	TOP SOIL PLACEMENT	TOP SOIL BALANCE
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
West Curtis Rd. Left Side	781	586	826	-240	320	0	0	0	0
West Curtis Rd. Right Side	1,065	799	837	-38	51	0	0	0	0
Staley Rd. Left Side	2,716	2,037	1,106	+931	-1241	0	0	0	0
Staley Rd. Right Side	1,374	1,031	1,838	-807	1,076	0	0	0	0
Curtis Rd. Sta 0+00 to Sta 1+10.60	177	133	189	-56	75	0	0	42	-42
TOTALS	**6,113**	**4,586**	**4,796**	**-210**	**280**	**0**	**0**	**42**	**-42**

WEST OF ACCESS CONTROL 4-LANE

LOCATION	EARTH EXCAVATION	EARTH EX. ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE	BORROW EXCAVATION	TOP SOIL EXCAVATION	TOP SOIL EX. ADJUSTED FOR SHRINKAGE	TOP SOIL PLACEMENT	TOP SOIL BALANCE
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
Curtis Rd. Sta 1+10.60 to Sta 11+65	6,036	4,527	20,605	-16,078	21,437	5,263	3,947	1,999	+1948
TOTALS	**6,036**	**4,527**	**20,605**	**-16,078**	**21,437**	**5,263**	**3,947**	**1,999**	**+1948**

ACCESS CONTROL (WEST OF I-57)

LOCATION	EARTH EXCAVATION	EARTH EX. ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE	BORROW EXCAVATION	TOP SOIL EXCAVATION	TOP SOIL EX. ADJUSTED FOR SHRINKAGE	TOP SOIL PLACEMENT	TOP SOIL BALANCE
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
Curtis Rd. Sta 11+65 to Sta 27+50	7,827	5,870	181,290	-175,420	233,893	7,441	5,581	5,305	+276
Ramp C	18,844	14,133	51,748	-37,615	50,153	4,133	3,100	4,761	-1,661
Ramp D	5,961	4,471	42,206	-37,735	50,313	4,062	3,047	3,415	-368
I-57 Left Ditch	553	415	0	+415	-553	0	0	0	0
North West Infield	0	0	2,799	-2,799	3,732	0	0	0	0
South West Infield	0	0	3,775	-3,775	5,033	0	0	0	0
TOTALS	**33,185**	**24,889**	**281,818**	**-256,929**	**342,572**	**15,636**	**11,728**	**13,481**	**-1,753**

ACCESS CONTROL (EAST OF I-57)

LOCATION	EARTH EXCAVATION	EARTH EX. ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE	BORROW EXCAVATION	TOP SOIL EXCAVATION	TOP SOIL EX. ADJUSTED FOR SHRINKAGE	TOP SOIL PLACEMENT	TOP SOIL BALANCE
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
Curtis Rd. Sta 28+85 to Sta 42+90	8,778	6,584	150,210	-143,626	191,501	6,948	5,211	4,820	+391
Ramp A	10,879	8,159	34,323	-26,164	34,885	4,800	3,600	3,904	-304
Ramp B	7,324	5,493	43,424	-37,931	50,575	4,494	3,371	3,604	-233
I-57 Median	114	86	1,181	-1,095	1,460	0	0	0	0
I-57 Right Ditch	1,701	1,276	68	+1208	-1611	0	0	0	0
South East Infield	18,078	13,559	0	+13559	-18079	0	0	0	0
North East Infield	33,125	24,844	0	+24844	-33125	0	0	0	0
TOTALS	**79,999**	**60,001**	**229,206**	**-169,205**	**225,607**	**16,242**	**12,182**	**12,328**	**-146**

EAST OF ACCESS CONTROL

LOCATION	EARTH EXCAVATION	EARTH EX. ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE	BORROW EXCAVATION	TOP SOIL EXCAVATION	TOP SOIL EX. ADJUSTED FOR SHRINKAGE	TOP SOIL PLACEMENT	TOP SOIL BALANCE
	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
Curtis Rd. Sta 42+90 to Sta 51+03.29	3,271	2,453	34,667	-32,214	42,952	2,904	2,178	1,956	+222
TOTALS	**3,271**	**2,453**	**34,667**	**-32,214**	**42,952**	**2,904**	**2,178**	**1,956**	**+222**

20200100 EARTH EXCAVATION TOTAL = 128,604 CU. YD.
21101505 TOP SOIL EXCAVATION & PLACEMENT TOTAL = 40,045 CU. YD.
20400100 BORROW EXCAVATION TOTAL = 632,848 CU. YD.

NOTES

1) A shrinkage factor of 25% was assumed.

2) Earthwork quantities do not include the earthwork required for RIPRAP placement. Art. 281.07 of the Standard Specifications states that Earthwork for RIPRAP construction will not be paid for separately but shall be included in the contract unit price for the RIPRAP.

20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)

	STATION	UNITS	STATION	UNITS
I-57	275+90, RT.	7	305+40, RT.	7
	286+80, LT.	9	305+40, RT.	11
	287+50, LT.	7	305+40, RT.	6
	289+98, RT.	15	305+50, RT.	9
	289+98, RT.	6	305+50, RT.	9
	289+98, RT.	6	305+55, RT.	7
	289+98, RT.	10	305+55, RT.	6
	289+98, RT.	8	305+60, RT.	14
	290+00, RT.	12	305+65, RT.	8
	290+00, RT.	6	306+55, LT.	8
	291+00, LT.	6	307+10, LT.	15
	291+90, LT.	15	307+70, LT.	13
	296+50, RT.	10	310+20, RT.	14
	296+90, LT.	7	310+20, LT.	10
	296+90, LT.	7	310+40, LT.	12
	296+90, LT.	8	310+55, LT.	9
	297+12, RT.	11	310+60, RT.	14
	297+65, RT.	9	311+18, LT.	11
	297+97, LT.	9	312+50, RT.	6
	297+97, LT.	9	312+50, RT.	7
	297+97, LT.	6	312+50, LT.	6
	298+16, LT.	8	312+55, LT.	7
	298+16, LT.	6	312+60, LT.	8
	299+70, RT.	6	313+95, LT.	11
	299+70, RT.	6	314+05, LT.	6
	302+40, RT.	6	CURTIS 50+90.4, RT	9
	302+50, LT.	7	50+76.1, RT	6
	302+70, RT.	6	50+62.2, RT	8
	305+30, RT.	9	50+52.2, RT	6
	305+35, RT.	9		263
		246		

TOTAL = 509

USE = 509 UNITS

20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)

	STATION	UNITS
I-57	291+50, LT.	21
	297+00, LT.	24
	309+75, RT.	22
	310+55, RT.	26
CURTIS	50+64.8, RT	24
	50+52.2, RT	24
	TOTAL =	141

USE = 141 UNITS

20800150 TRENCH BACKFILL

	STATION	AVE. DEPTH	LENGTH (FT)	CU. YD.
RAMP A	25+00	2.8	25.5	6.9
RAMP B	9+25	2.5	26.0	6.1
RAMP C	45+00	2.8	25.5	6.8
RAMP D	25+10	1.6	27.0	3.9
			TOTAL =	23.7

USE = 24 CU. YD.

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SHEET 1 OF 16