F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	537 R-1	COOK	245	20
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _	ILLINOIS	FED. AID PROJECT		

CONTRACT # 62880

EARTHWORK SCHEDULE - US 45 AND 158TH PLACE

BEGIN STATION	END STATION	EARTH EXCAVATION	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	EXCAVATION TO BE USED IN EMBANKMENT ADJUSTED FOR SHRINKAGE*	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	POROUS GRANULAR EMBANKMENT, SUBGRADE
		CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.	CU. YD.
158+00.00	158+50.00	45	5	40	40	0	0
158+50.00	159+00.00	20	5	15	45	-30	0
159+00.00	159+42.92	15	5	15	15	0	0
159+42.92	159+50.00	80	10	70	170	-100	0
159+50.00	160+00.00	30	5	25	25	0	0
160+00.00	160+10.89	80	15	70	195	-125	0
160+10.89	160+50.00	110	20	95	210	-115	0
160+50.00	161+00.00	60	20	50	315	-265	0
161+00.00	161+50.00	35	15	30	390	-360	0
161+50.00	162+00.00	40	15	35	440	-405	0
162+00.00	162+50.00	40	15	35	440	-405	0
162+50.00	163+00.00	45	200	40	425	-385	180
163+00.00	163+50.00	50	200	45	380	-335	180
163+50.00	164+00.00	50	385	45	305	-260	360
164+00.00	164+50.00	50	385	45	225	-180	360
164+50.00	165+00.00	50	390	45	165	-120	370
165+00.00	165+03.36	5	35	5	10	-5	30
165+03.36	165+50.00	40	370	35	125	-90	355
165+50.00	165+90.88	25	325	20	105	-85	320
165+90.88	166+00.00	5	75	5	30	-25	75
166+00.00	166+50.00	15	400	15	165	-150	400
166+50.00	167+00.00	20	400	15	165	-150	400
167+00.00	167+50.00	40	400	35	130	-95	400
167+50.00	168+00.00	65	400	55	90	-35	400
168+00.00	168+50.00	225	470	190	40	150	470
168+50.00	169+00.00	570	270	485	5	480	270
169+00.00	169+50.00	695	0	590	0	590	0
169+50.00	170+00.00	475	0	405	15	390	0
170+00.00	170+50.00	325	5	275	30	245	0
170+50.00	170+77.50	200	5	170	15	155	0
170+77.50	171+00.00	180	5	155	5	150	0
171+00.00	171+50.00	345	5	295	20	275	0
171+50.00	171+83.43	195	0	165	20	145	0
171+83.43	172+00.00	90	5	75	25	50	0
172+00.00	172+50.00	240	15	205	80	125	0
172+50.00	173+00.00	165	15	140	70	70	0
173+00.00	173+50.00	90	15	75	100	-25	0
173+50.00	174+00.00	50	10	45	145	-100	0
174+00.00	174+50.00	30	15	25	200	-175	0
174+50.00	175+00.00	15	145	15	260	-245	135
175+00.00	175+50.00	10	275	10	315	-305	270
175+50.00	176+00.00	15	310	15	400	-385	305
176+00.00	176+50.00	20	340	15	465	-450	340
176+50.00	177+00.00	10	345	10	460	-450	340
177+00.00	177+50.00	5	330	5	475	-470	325
177+50.00	178+00.00	0	300	0	495	-495	300
178+00.00	178+27.00	0	165	0	280	-280	165
178+27.00	178+50.00	0	140	0	245	-245	140
178+50.00	179+00.00	5	300	5	540	-535	300
179+00.00	179+50.00	5	285	5	575	-570	285
179+50.00	180+00.00	5	265	5	595	-590	265
180+00.00	180+50.00	5	245	5	575	-570	245
180+50.00	181+00.00	5	225	5	505	-500	220
181+00.00	181+50.00	5	215	5	320	-315	205
181+50.00	181+71.39	5	90	5	210	-205	85
181+71.39	182+00.00	10	110	10	270	-260	110
182+00.00	182+50.00	20	150	15	125	-110	150
182+50.00	182+64.39	10	25	10	40	-30	25
182+64.39	183+00.00	45	35	40	60	-20	35
183+00.00	183+50.00	105	45	90	15	75	45
183+50.00	184+00.00	70	30	60	5	55	25
SUB TOTAL		5,260	9,300	4,510	12,605	-8,095	8,885

158TH PLACE							
28+00.00	28+50.00	30	0	25	20	5	0
28+50.00	29+00.00	100	5	85	5	80	0
29+00.00	29+50.00	30	5	25	20	5	0
29+50.00	30+00.00	5	5	5	5	0	0
30+00.00	30+50.00	25	5	20	25	-5	0
30+50.00	31+00.00	105	5	90	5	85	0
31+00.00	31+50.00	25	5	20	25	-5	0
31+50.00	32+00.00	0	0	0	0	0	0
SUB TOTAL		320	30	270	105	165	0

EARTH EXCAVATION	QUANTITY	UNIT
US RTE 45 EARTH EXCAVATION	5,260	CU. YD.
159TH STREET EARTH EXCAVATION	9,710	CU. YD.
158TH STREET EARTH EXCAVATION	320	CU. YD.
TOTAL EARTH EXCAVATION	**15290**	CU. YD.

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	QUANTITY	UNIT
US RTE 45 EARTH EXCAVATION (TOPSOIL REMOVAL)	415	CU. YD.
QUANTITY FROM PGE (REMOVAL OF UNSUITABLE MATERIAL LESS TOPSOIL REMOVAL)	8,885	CU. YD.
159TH STREET EARTH EXCAVATION (TOP SOIL REMOVAL)	370	CU. YD.
158TH STREET EARTH EXCAVATION (TOP SOIL REMOVAL)	30	CU. YD.
TOTAL REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	**9,700**	CU. YD.

FURNISHED EXCAVATION	QUANTITY	UNIT
US RTE 45 EARTH EXCAVATION	-8,095	CU. YD.
159TH STREET EARTH EXCAVATION	4,880	CU. YD.
158TH STREET EARTH EXCAVATION	165	CU. YD.
TOTAL FURNISHED EXCAVATION	**-3,050**	CU. YD.

POROUS GRANULAR EMBANKMENT, SUBGRADE	QUANTITY	UNIT
US RTE 45 REMOVAL OF UNSUITABLE MATERIAL	8,885	CU. YD.
159TH STREET	0	CU. YD.
158TH STREET	0	CU. YD.
TOTAL POROUS GRANULAR EMBANKMENT, SUBGRADE	**8,885**	CU. YD.

DESCRIPTION	QUANTITY	UNIT
EARTH EXCAVATION	15,290	CU. YD.
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	9,700	CU. YD.
FURNISHED EXCAVATION	3,050	CU. YD.
POROUS GRANULAR EMBANKMENT, SUBGRADE (PGE	8,885	CU. YD.

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
US RTE 6 (159TH ST) AT US RTE 45 (LAGRANGE RD)

SCHEDULE OF QUANTITIES

SCALE: N/A DRAWN BY: BFH
DATE: 7-07-06 CHECKED BY: RCH

McDonough Associates Inc.
Engineers /Architects

SC-2

8-1-06

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