

EARTHWORK SCHEDULE - 159TH ST

STATE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
351	537 R-1	COOK	245	19
STA. _____		TO STA. _____		
FED. ROAD DIST. NO. _____		ILLINOIS FED. AID PROJECT		
CONTRACT # 62880				

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.
421+00.00	421+50.00	275	0	235	50	185	0
421+50.00	421+62.19	135	0	115	25	90	0
421+62.19	422+00.00	360	5	305	75	230	0
422+00.00	422+50.00	440	5	375	100	275	0
422+50.00	423+00.00	490	10	415	100	315	0
423+00.00	423+50.00	500	10	425	115	310	0
423+50.00	424+00.00	385	10	325	135	190	0
424+00.00	424+50.00	270	5	230	145	85	0
424+50.00	425+00.00	230	5	195	140	55	0
425+00.00	425+50.00	105	5	90	65	25	0
425+50.00	426+00.00	170	5	145	110	35	0
426+00.00	426+50.00	150	5	130	95	35	0
426+50.00	427+00.00	145	5	125	85	40	0
427+00.00	427+50.00	150	5	130	85	45	0
427+50.00	428+00.00	165	5	140	90	50	0
428+00.00	428+50.00	220	5	185	60	125	0
428+50.00	429+00.00	265	0	225	80	145	0
429+00.00	429+50.00	180	5	155	175	-20	0
429+50.00	430+00.00	95	5	80	210	-130	0
430+00.00	430+50.00	105	5	90	180	-90	0
430+50.00	431+00.00	105	5	90	160	-70	0
431+00.00	431+50.00	90	5	75	140	-65	0
431+50.00	432+00.00	90	5	75	115	-40	0
432+00.00	432+50.00	130	5	110	60	50	0
432+50.00	432+66.65	65	0	55	5	50	0
432+66.65	433+00.00	165	5	140	5	135	0
433+00.00	433+50.00	275	15	235	10	225	0
433+50.00	434+00.00	135	10	115	5	110	0
434+00.00	434+50.00	5	5	5	5	0	0
434+50.00	435+00.00	5	5	5	5	0	0
435+00.00	435+50.00	205	10	175	5	170	0
435+50.00	436+00.00	450	15	385	10	375	0
436+00.00	436+50.00	485	15	410	5	405	0
436+50.00	437+00.00	485	10	410	5	405	0
437+00.00	437+06.71	70	0	60	5	55	0
437+06.71	437+50.00	385	5	325	10	315	0
437+50.00	438+00.00	370	15	315	20	295	0
438+00.00	438+36.90	255	10	215	20	195	0
438+36.90	438+50.00	90	0	75	10	65	0
438+50.00	439+00.00	325	10	275	45	230	0
439+00.00	439+50.00	295	20	250	50	200	0
439+50.00	440+00.00	250	10	215	60	155	0
440+00.00	440+03.04	15	0	15	5	10	0
440+03.04	440+50.00	190	0	160	70	90	0
440+50.00	440+59.89	35	0	30	15	15	0
440+59.89	441+00.00	120	5	100	55	45	0
441+00.00	441+41.60	95	5	80	55	25	0
441+41.60	441+50.00	20	0	15	15	0	0
441+50.00	442+00.00	95	5	80	65	15	0
442+00.00	442+50.00	75	10	65	75	-10	0
442+50.00	442+75.86	30	5	25	40	-15	0
442+75.86	443+00.00	30	5	25	35	-10	0
443+00.00	443+03.14	5	0	5	5	0	0
443+03.14	443+50.00	50	5	45	70	-25	0
443+50.00	443+83.97	35	5	30	50	-20	0
443+83.97	444+00.00	20	0	15	20	-5	0
444+00.00	444+12.15	15	5	15	15	0	0
444+12.15	444+50.00	35	5	30	45	-15	0
444+50.00	445+00.00	50	5	45	65	-20	0
445+00.00	445+24.78	35	5	30	30	0	0
445+24.78	445+50.00	45	5	40	20	25	0
445+50.00	445+62.78	30	5	25	10	15	0
445+62.78	446+00.00	95	5	80	20	60	0
446+00.00	446+50.00	145	5	125	25	100	0
446+50.00	447+00.00	180	10	155	25	130	0
447+00.00	447+50.00	265	10	225	15	210	0
SUB TOTAL		11,015	375	9,370	3,705	5,665	0

PAY ITEM	UNIT	LOCATION		TOTAL QUANTITY
		PARCEL 0004	PARCEL 0001	
		NW CORNER QUANTITY	NE CORNER QUANTITY	
NON-SPECIAL WASTE DISPOSAL	CU YDS	321	187	508
SPECIAL WASTE GROUNDWATER DISPOSAL	GAL	11856	0	11856
SPECIAL WASTE PLANS AND REPORTS	L. SUM	0.5	0.5	1
BACKFILL PLUGS	CU YD	29	14	43
ENGINEERED BARRIER	SQ YD	1009	537	1546
SOIL DISPOSAL ANALYSIS	EACH	4	2	6



REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION US RTE 6 (159TH ST) AT US RTE 45 (LAGRANGE RD)
NAME	DATE	
		SCHEDULE OF QUANTITIES
		SCALE: N/A
		DRAWN BY: JPW
		DATE: 7-07-06
		CHECKED BY: RCH
		McDonough Associates Inc. Engineers / Architects

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