

EARTHWORK SCHEDULE - CONTRACT 2

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
642	99-00124-02-PV	COLES	229	18
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STA. TO STA.	EARTH EXCAVATION CU YD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE 25% CU YD	EMBANKMENT CU YD	FURNISHED EXCAVATION OR WASTE (-) CU YD	ROCK FILL TONS	SEEDING CLASS 2 ACRE	SEEDING CLASS 2A ACRE	SEEDING CLASS 3 ACRE	SEEDING CLASS 4B ACRE	SEEDING CLASS 5 ACRE	NITROGEN FERTILIZER NUTRIENT POUND	PHOSPHERUS FERTILIZER NUTRIENT POUND	POTASSIUM FERTILIZER NUTRIENT POUND	AGRICULTURAL GROUND LIMESTONE TON	MULCH METHOD 2 ACRE	MULCH METHOD 3 ACRE
COUNTY HIGHWAY 18																
166+00.00 TO 169+53.44	465	349	2442	2093		0.7					63	63	63	1.4	0.5	
171+95.44 TO 210+88.67	9888	7416	13929	6513		6.0					540	540	540	10.4	5.2	
212+10.69 TO 223+89.22	4828	3621	3158	-463		3.2					288	288	288	5.0	2.5	
225+07.23 TO 239+74.69	929	697	10363	9666		1.7	2.9				414	414	414	4.2	2.1	
243+00.00 TO 248+15.29	2109	1582	58425	56843							0	0	0	4.0	2.0	
250+35.29 TO 256+00.00	497	373	87399	87026	2528			1.0			90	90	90	8.2	4.1	
258+75.66 TO 265+00.00	509	382	46366	45984			6.7				603	603	603	7.2	3.6	
266+07.87 TO 275+60.00	1926	1445	7582	6138		3.4					306	306	306	6.2	3.1	
276+79.33 TO 278+00.00	70	53	373	321		0.5					45	45	45	0.6	0.3	
RAMP A																
10+00.00 TO 34+68.10	2253	1690	14816	13126			3.0				270	270	270	6.0	3.0	
RAMP B																
21+81.79 TO 48+83.34	2367	1775	24574	22799			3.8				342	342	342	7.6	3.8	
RAMP C																
30+00.00 TO 54+91.05	464	348	70235	69887			4.5				405	405	405	9.0	4.5	
RAMP D																
41+36.00 TO 69+60.12	3731	2798	51831	49033	27161		5.0				450	450	450	10.0	5.0	
TOWNSHIP ROAD 700																
60+00.00 TO 69+21.63	1160	870	1813	943		1.6					144	144	144	3.2	1.6	
71+82.95 TO 76+78.64	917	688	186	-502		1.2					108	108	108	2.4	1.2	
TOWNSHIP ROAD 780																
6+00.00 TO 9+36.91	745	559	21	-538		0.2					18	18	18	0.4	0.2	
TOWNSHIP ROAD 800																
10+62.90 TO 12+35.00	103	77	70	-7		0.3					27	27	27	0.6	0.3	
TOWNSHIP ROAD 870																
1+50.00 TO 9+32.70	1002	752	3884	3133		2.0					180	180	180	4.0	2.0	
TOWNSHIP ROAD 900																
11+00.00 TO 12+53.54	82	62	71	10		0.2					18	18	18	0.4	0.2	
INTERSECTIONS																
CH 18 WITH TR 700	499	374	2930	2556		0.2					18	18	18	0.4	0.2	
CH 18 WITH TR 780	368	276	56	-220		0.2					18	18	18	0.4	0.2	
CH 18 WITH TR 800	108	81	1149	1068		0.2					18	18	18	0.4	0.2	
CH 18 WITH TR 870	442	332	7690	7359		0.2					18	18	18	0.4	0.2	
CH 18 WITH TR 900	63	47	1216	1169		0.2					18	18	18	0.4	0.2	
CH 18 WITH RAMPS A & B	183	137	18341	18204							18	18	18	0.4	0.2	
CH 18 WITH RAMPS C & D	233	175	60672	60497							18	18	18	0.4	0.2	
RAMP D INFIELD																
20207	15155	36	-15119				4.5		1.2		514	514	514	11.4	4.5	1.2
RAMP A INFIELD																
9847	7385	0	-7385				2.9		0.9	10.7	1305	1305	1305	29.0	2.9	11.6
RAMP B INFIELD																
							13.2				1188	1188	1188	26.4	13.2	
RAMP C INFIELD																
							15				1350	1350	1350	30.0	15.0	
ENTRANCES																
FIELD AND PRIVATE	165	124	621	497		0.0					0	0	0	0.0	0.0	
CULVERTS																
STILLING BASINS	186	140	0	-140		0.0					0	0	0	0.0	0.0	
OUTLET PROTECTION	426	320	0	-320		0.0					0	0	0	0.0	0.0	
CONTRACT TOTAL	66772	50079	490249	440170*	29689	22.0	61.5	1.0	2.1	10.7	8758	8758	8758	194.6	84.5	12.8

* FURNISHED EXCAVATION

STONE RIPRAP, CLASS A4

ROADWAY	STATION	AREA (SQ.YD.)
CH 18	190+46.00 (D.S.)	40
CH 18	190+46.00 (U.S.)	40
CH 18	223+61.00	17
CH 18	242+40.00	3
CH 18	244+11.00	3
CH 18	246+05.00	3
CH 18	247+15.00	3
CH 18	247+98.46	3
CH 18	248+04.12	3
CH 18	250+46.46	3
CH 18	250+52.12	3
CH 18	253+33.00	3
CH 18	275+60.00	17
700E	68+26.83	83
900E	10+38.00	50
RAMP B	30+00.00	100
RAMP C	31+36.72	32
RAMP C	39+28.00	83
RAMP C	41+00.00	83
RAMP C	50+00.00	17
RAMP D	41+36.00	122
RAMP D	57+50.00	3
CONTRACT TOTAL		714

FILTER FABRIC FOR USE WITH RIPRAP FOR USE WITH CLASS A4

ROADWAY	STATION	AREA (SQ.YD.)
CH 18	190+46.00 (D.S.)	40
CH 18	190+46.00 (U.S.)	40
CH 18	223+61.00	17
CH 18	242+40.00	3
CH 18	244+11.00	3
CH 18	246+05.00	3
CH 18	247+15.00	3
CH 18	247+98.46	3
CH 18	248+04.12	3
CH 18	250+46.46	3
CH 18	250+52.12	3
CH 18	253+33.00	3
CH 18	275+60.00	17
700E	68+26.83	83
900E	10+38.00	50
RAMP B	30+00.00	100
RAMP C	31+36.72	32
RAMP C	39+28.00	83
RAMP C	41+00.00	83
RAMP C	50+00.00	17
RAMP D	41+36.00	122
RAMP D	57+50.00	3
SUB TOTAL		714

FILTER FABRIC FOR USE WITH RIPRAP FOR USE WITH CLASS A3

ROADWAY	STATION	AREA (SQ.YD.)
CH 18	170+12.00	39
CH 18	171+37.00	61
700E	68+23.83	61
RAMP A	23+50.00	68
RAMP A INFIELD	23+50.00	49
RAMP A INFIELD	23+50.00	49
SUB TOTAL		327

FILTER FABRIC FOR USE WITH RIPRAP STONE RIPRAP, CLASS A5

ROADWAY	STATION	AREA (SQ.YD.)
CH 18	265+00.00	76
SUB TOTAL		76

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES-1

FAI-57, FAS 642

SEC NO. 15-23K, 99-00124-02-PV

COLES COUNTY, ILLINOIS

SCALE: NOT TO SCALE

DATE 07/13/2005

DRAWN BY JAP

CHECKED BY SKM

TREE REMOVAL, ACRES

ROADWAY	STATION	STATION	LT/RT	ACRES
CH 18	250+00.00	253+50.00	LT	0.50
RAMP D	50+00.00	56+30.00	LT	0.35
RAMP D	51+00.00	58+00.00	RT	0.55
CONTRACT TOTAL				1.4

STONE RIPRAP, CLASS A3

ROADWAY	STATION	AREA (SQ.YD.)
CH 18	170+12.00	39
CH 18	171+37.00	61
700E	68+23.83	61
RAMP A	23+50.00	68
RAMP A INFIELD	23+50.00	49
RAMP A INFIELD	23+50.00	49
CONTRACT TOTAL		327

STONE RIPRAP, CLASS A5

ROADWAY	STATION	AREA (SQ.YD.)
CH 18	265+00.00	76
CONTRACT TOTAL		76

STONE RIPRAP, CLASS C5

ROADWAY	STATION	AREA (SQ.YD.)
RAMP D INFIELD	23+50.00	22
CONTRACT TOTAL		22

TREE REMOVAL (OVER 15 UNITS)

ROADWAY	STATION	OFFSET	DIAMETER (IN)
CH 18	172+35.00	RT	16
CH 18	248+10.00	LT	16
CH 18	250+20.00	RT	16
CH 18	250+40.00	LT	16
CH 18	250+40.00	RT	16
RAMP A	20+25.00	LT	96
RAMP C	36+50.00	RT	28
RAMP D	57+00.00	RT	24
RAMP D	57+25.00	RT	20
RAMP D	57+70.00	RT	17
RAMP D	57+85.00	RT	28
RAMP D	57+90.00	RT	20
RAMP D	58+65.00	RT	16
CONTRACT TOTAL			329

EXPLORATION TRENCH 52" DEPTH

ROADWAY	BEG STA	END STA	LENGTH (FOOT)	LENGTH (FOOT)
CH 18	166+00.00	241+00.00	LT @ R.O.W.	7500
CH 18	258+00.00	278+00.00	LT @ R.O.W.	2000
700E	60+00.00	76+78.64	LT @ R.O.W.	1679
780E	6+00.00	9+36.91	LT @ R.O.W.	337
800E	10+62.90	12+35.00	LT @ R.O.W.	173
870E	1+50.00	9+32.69	LT @ R.O.W.	783
900E	10+62.20	12+53.54	LT @ R.O.W.	191
RAMP A	10+00.00	34+68.10	RT @ R.O.W.	2468
RAMP B	21+59.32	48+83.34	RT @ R.O.W.	2724
RAMP C	30+00.00	54+91.05	RT @ R.O.W.	2491
RAMP D	41+42.94	69+60.12	RT @ R.O.W.	2817
CONTRACT TOTAL				23163

TREE REMOVAL (6 - 15 UNITS)

ROADWAY	STATION	OFFSET	DIAMETER (IN)
CH 18	248+12.00	RT	90
CH 18	250+25.00	CL	10
RAMP A	20+20.00	LT	24
RAMP B	36+00.00	RT	12
RAMP B	36+50.00	RT	12
RAMP C	36+80.00	RT	12
RAMP D	59+00.00	RT	11
RAMP D	59+10.00	RT	12
CONTRACT TOTAL			183

REVISIONS

NAME	DATE