

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
5952	Q-BR	GRUNDY	86	10
STA.	TO STA.			
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

LOCATION STA TO STA	TOPSOIL EXCAVATION (CU YD)		EXCAVATION (CU YD)		ADJ. EX. (SHR = 0.25) FOR USE IN EMBANKMENT (CU YD)		EMBANKMENT (CU YD)		EARTHWORK BALANCE WASTE(+) OR SHORTAGE(-) (CU YD)		
	STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2	
442+00	443+00	58	0	27	10	20	8	7	0	13	8
443+00	444+00	117	0	77	13	58	10	15	5	43	4
444+00	445+00	122	57	86	92	65	69	19	34	46	35
445+00	446+00	137	98	36	135	27	101	373	70	-346	32
446+00	447+00	147	111	0	98	0	73	597	188	-597	-115
447+00	448+00	148	115	0	108	0	81	540	322	-540	-241
448+00	449+00	157	139	0	55	0	42	305	174	-305	-133
449+00	450+00	81	93	0	0	0	0	0	0	0	0
450+00	451+00	80	99	0	52	0	39	226	428	-226	-389
451+00	452+00	143	169	4	152	3	114	353	657	-350	-543
452+00	453+00	127	109	14	276	10	207	229	247	-219	-40
453+00	454+00	124	40	18	391	14	294	174	17	-161	276
454+00	455+00	124	43	13	368	10	276	168	40	-158	236
455+00	456+00	127	43	11	265	8	199	195	40	-187	159
456+00	457+00	128	0	12	136	9	102	202	4	-193	98
457+00	458+00	130	0	11	51	8	39	225	6	-217	33
458+00	459+00	129	0	5	29	4	22	218	2	-214	20
459+00	460+00	111	0	0	0	0	0	198	0	-198	0
460+00	461+00	46	0	0	0	0	0	103	0	-103	0
TOTALS:		2236	1115	314	2233	236	1675	4147	2234	-3911	-559

STATION	TO	STATION	INLET AND PIPE PROTECTION		PERIMETER EROSION BARRIER		TEMPORARY DITCH CHECKS	
			EACH		FOOT		EACH	
			STAGE 1	STAGE 2	STAGE 1	STAGE 2	STAGE 1	STAGE 2
440+00	TO	450+00	3	2	90	90	8	5
450+00	TO	461+00	2	4	1035	47	12	5
TOTALS:			11		1262		30	

STATION	TO	STATION	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SUB-BASE GRANULAR MATERIAL, TYPE C	BITUMINOUS MATERIALS (PRIME COAT)	AGGREGATE (PRIME COAT)	HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	POLYMERIZED HOT-MIX ASPHALT BINDER COURSE, IL-19.0, N70	POLYMERIZED HOT-MIX ASPHALT SURFACE COURSE, MIX "D", N70	AGGREGATE SHOULDERS, TYPE B 6"	HOT-MIX ASPHALT SHOULDERS, 6"	AGGREGATE SUBGRADE 12"
STATION	TO	STATION	SQ YD	CU YD	TON	TON	TON	TON	TON	SQ YD	SQ YD	SQ YD
440+00	TO	444+00	0	0	0	0	0	0	0	42	0	0
444+00	TO	450+00	1911	91	3.0	3.8	664.6	161.7	107.8	206	662	1911
450+00	TO	456+00	2223	105	3.5	4.5	774.8	188.5	125.6	218	877	2223
456+00	TO	461+00	132	6	0.2	0.3	46.7	11.4	7.6	134	244	132
TOTALS:			4266	202	6.8	8.6	1486.1	361.5	241.0	600	1782	4266

STATION	TO	STATION	TOPSOIL PLACEMENT	SEEDING, CLASS 1A	SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHOROUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	EROSION CONTROL BLANKET
STATION	TO	STATION	CU YD	ACRE	ACRE	POUND	POUND	POUND	SQ YD
440+00	TO	444+00	88.4	0.077	0.089	15	15	15	804.1
444+00	TO	450+00	390.2	0.194	0.539	66	66	66	3547.4
450+00	TO	456+00	354.2	0.179	0.486	60	60	60	3219.8
456+00	TO	461+00	168.7	0.127	0.190	29	29	29	1533.4
TOTALS:			1002	0.6	1.3	169	169	169	9105

m:\sfa\ccdc\civil\66594\Netfile\Cross\541000.dgn 4/24/2007 10:22:07 AM

default

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
130 E. RANDOLPH STREET
CHICAGO, ILLINOIS 60601
JOB NO. 541



NAME	DATE
REVISED SHEET	4-24-07

ILLINOIS DEPARTMENT OF TRANSPORTATION
U.S. ROUTE 6
EARTHWORK SCHEDULE

SCALE: VERT. N.T.S.
HORIZ. N.T.S.
DATE 3/19/07
DRAWN BY JAM
CHECKED BY DDM