

FAP RTEL	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
331	3-2, 8X-1, 4-2	SALINE	233	22
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

SEEDING

LOCATION	SEEDING CLASS 1B	EROSION CONTROL BLANKET	SEEDING CLASS 7*	TEMPORARY EROSION CONTROL SEEDING	MULCH METHOD 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE
	ACRE	SQ. YD.	ACRE	POUND	ACRE	POUND	POUND	POUND	TON
<b>PROPOSED ILL 13</b>									
1024+73.38 to 1027+00	0.08	6	0.95	285	1.1	47	9	9	0.2
1027+00 to 1032+00	0.54	1111	1.41	424	2.0	121	65	65	1.1
1032+00 to 1038+00	0.64	667	1.16	347	1.8	123	77	77	1.3
1038+00 to 1044+00	0.43	172	0.95	284	1.4	90	52	52	0.9
1044+00 to 1050+00	0.77	244	1.74	521	2.6	162	93	93	1.5
1050+00 to 1056+00	0.62	207	1.59	476	2.3	138	74	74	1.2
1056+00 to 1062+00	0.78	267	1.75	524	2.6	163	94	94	1.6
1062+00 to 1068+00	1.15	44	2.12	635	3.3	223	138	138	2.3
1068+00 to 1071+82	0.27	0	0.67	200	1.0	59	32	32	0.5
<b>GRANGER</b>									
7+55 to 11+50	0.12		0.48	144	0.6	33	14	14	0.2
11+50 to 15+19.42	0.04		0.40	121	0.5	21	5	5	0.1
<b>ILL 34 - MAIN ST.</b>									
1668+43.78 to 1672+00	0.05		0.25	75	0.3	16	6	6	0.1
1672+00 to 1675+18.38	0.04		0.24	72	0.3	14	5	5	0.1
<b>VETERAN'S DRIVE</b>									
48+24.34 to 51+62.24	0.03		0.03	10	0.1	5	4	4	0.1
DETENTION POND 1 (GRANGER)	1.71		1.71	513	3.5	274	205	205	3.4
DETENTION POND 2 (WILMOTH)	1.87		1.87	561	3.8	299	224	224	3.7
DETENTION POND 3 (MIDKIFF)	0.96		0.96	288	2.0	153	115	115	1.9
DETENTION POND 4 (LEWIS)	0.80		0.80	240	1.6	128	96	96	1.6
DETENTION POND 5 (EYE CENTER)	1.00		1.00	300	2.0	160	120	120	2.0
<b>TOTALS</b>	<b>11.9</b>	<b>2718</b>	<b>20.1</b>	<b>6017</b>	<b>32.8</b>	<b>2229</b>	<b>1427</b>	<b>1427</b>	<b>23.8</b>

\* PAVEMENT AREAS ADDED TO SEEDING CLASS 7

NOTE: SEE SHEET 137 FOR ADDITIONAL QUANTITIES

SHOULDERS

LOCATION - STATION TO STATION	AGGREGATE SHOULDERS TYPE A
	TON
<b>WILMOTH STREET</b>	
20+48 to 25+46.00 LT & RT	246
<b>TOTALS</b>	<b>246</b>

EARTHWORK

LOCATION STATION TO STATION	EARTH EXCAVATION **	UNSUITABLE MATERIAL (HAUL-OFF)	AVERAGE SHRINKAGE FACTOR	OPTION 1				OPTION 2			
				EMBANKMENT	EXCESS EXCAVATION	EXCAVATION REQUIRED TO COMPLETE	BORROW EXCAVATION ***	EMBANKMENT	EXCESS EXCAVATION	EXCAVATION REQUIRED TO COMPLETE	BORROW EXCAVATION ***
				CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
<b>ILL 13 - RELOCATION</b>											
STA 1025+00 TO STA 1071+50	21,821	21,821		9,575		9,575		13,345		13,345	
UNDER CUT STA 1025+00 TO STA 1070+00	15,953	15,953		15,953		15,953		15,953		15,953	3,578
<b>WILMOTH STREET</b>											
STA 20+50 TO STA 25+46	1,207	1,207		94		94		94		94	
UNDER CUT STA 20+00 TO STA 25+00	531	531		531		531		531		531	
<b>GRANGER STREET</b>											
STA 7+55 TO STA 15+00	1,814		0.75	54	1,307			54	1,307		
<b>ILL 34 - MAIN STREET</b>											
STA 1669+00 TO STA 1675+00	2,499		0.75	66	1,808			66	1,808		
<b>VETERAN'S STREET</b>											
STA 48+50 TO STA 51+50	536		0.75	119	283			119	283		
<b>POND #1</b>											
STA 8+00 TO STA 9+50	5,884	5,884									
<b>POND #2</b>											
STA 20+50 TO STA 23+00	13,144	13,144									
<b>POND #3</b>											
STA 20+50 TO STA 25+00	8,883	8,883									
<b>POND #4</b>											
STA 1050+00 TO STA 1052+50	4,905	4,905									
<b>POND #5</b>											
STA 1066+00 TO STA 1071+50	2,867	2,867									
<b>WETLANDS</b>											
	36,630		0.80	5,811	23,493			5,811	23,493		
<b>PROJECT TOTALS</b>	<b>116,674</b>						<b>0</b>				<b>3,578</b>

NOTES:

\*\* INCLUDES AGGREGATE REMOVAL

\*\*\* A SWELL FACTOR OF 1.18 WAS USED TO CALCULATE BORROW EXCAVATION.

EARTHWORK, SHOULDERS & SEEDING SCHEDULES

DRAWN BY JS  
CHECKED BY DB

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