


DESIGNED AMP/RB	 <b>RANDOLPH &amp; ASSOCIATES, INC.</b> 411 W. PIONEER PARKWAY, PEORIA, IL 61604-3000 TEL: 309.693.8600 FAX: 309.693.8601 H.F.P.C. 224444.RANDOLPH.INC.COM CONSULTING ENGINEERS • LAND SURVEYORS	FILE NUMBER 136.115	F.A.U. SECTION 6584 105R-1	COUNTY PEORIA	TOTAL SHEETS 115	SHEET NO. 19
CHECKED RB		DATE February 2004	STA. FED. ROAD DIST. NO. 4	TO STA. ILLINOIS FED. AID PROJECT		
CHECKED AMP						

**SODDING SCHEDULE**

LOCATION	LT/RT	Plan Area	Plan Area x Slope Factor	Plan Area	Sodding Salt Tolerant	Topsoil Furnish & Place 4"	Nitrogen (60 lb/acre)	Phosphorus (60 lb/acre)	Potassium (60 lb/acre)	Supplemental Watering (5 Gal/Sq.Yd x 7 Applications x 1/1000 Gal/Unit)
		SQ FT	SQ FT	SQ YDS	SQ YDS	SQ YDS	POUNDS	POUNDS	POUNDS	UNIT
STA. 178+75.72 TO STA. 181+16.50	LT	3411.46	3479.69	386.63	386.63	386.63	4.79	4.79	4.79	13.53
STA. 181+46.20 TO STA. 183+88.70	LT	3858.13	3935.29	437.25	437.25	437.25	5.42	5.42	5.42	15.30
STA. 184+18.30 TO STA. 188+53.30	LT	11094.90	11316.80	1257.42	1257.42	1257.42	15.59	15.59	15.59	44.01
STA. 188+79.10 TO STA. 193+88.50	LT	6218.94	6343.32	704.81	704.81	704.81	8.74	8.74	8.74	24.67
STA. 194+59.05 TO STA. 199+09.10	LT	8736.01	8910.73	990.08	990.08	990.08	12.27	12.27	12.27	34.65
STA. 199+50.10 TO STA. 202+68.64	LT	6762.97	6898.23	766.47	766.47	766.47	9.50	9.50	9.50	26.83
STA. 203+07.67 TO STA. 208+83.40	LT	13194.00	13457.88	1495.32	1495.32	1495.32	18.54	18.54	18.54	52.34
STA. 179+30.00 TO STA. 180+50.00	RT	1640.04	1672.84	185.87	185.87	185.87	2.30	2.30	2.30	6.51
<b>TOTAL</b>					<b>6223.86</b>	<b>6223.86</b>	<b>77.16</b>	<b>77.16</b>	<b>77.16</b>	<b>217.84</b>

**TOPSOIL FURNISH & PLACE 4" SUMMARY**

SCHEDULE	SQ YDS
SEEDING SCHEDULE	4108.85
SODDING SCHEDULE	6223.86
<b>TOTAL</b>	<b>10332.71</b>

**NITROGEN FERTILIZER NUTRIENT SUMMARY**

SCHEDULE	POUNDS
SEEDING SCHEDULE	76.40
SODDING SCHEDULE	77.16
<b>TOTAL</b>	<b>153.56</b>

**PHOSPHORUS FERTILIZER NUTRIENT SUMMARY**

SCHEDULE	POUNDS
SEEDING SCHEDULE	76.40
SODDING SCHEDULE	77.16
<b>TOTAL</b>	<b>153.56</b>

**POTASSIUM FERTILIZER NUTRIENT SUMMARY**

SCHEDULE	POUNDS
SEEDING SCHEDULE	76.40
SODDING SCHEDULE	77.16
<b>TOTAL</b>	<b>153.56</b>

**TEMPORARY EROSION CONTROL SEEDING**

SCHEDULE	POUNDS
ENTIRE JOB SITE	640
<b>TOTAL</b>	<b>640</b>

**SEEDING SCHEDULE**

LOCATION	LT/RT	Plan Area	Plan Area x Slope Factor	Plan Area	Seeding Class 2	Mulch Method 2	Erosion Control Blanket	Nitrogen (90 lb/acre)	Phosphorus (90 lb/acre)	Potassium (90 lb/acre)	Topsoil Furnish & Place 4"
		SQ FT	SQ FT	SQ YDS	ACRE	ACRE	SQ YD	POUNDS	POUNDS	POUNDS	SQ YDS
STA. 176+50.00 TO STA. 177+50.00	RT	1304.10	1382.35	153.59	0.03	0.03		2.9	2.9	2.9	153.59
STA. 177+50.00 TO STA. 179+30.00	RT	2710.74	2764.95	307.22	0.06	0.06		5.7	5.7	5.7	307.22
STA. 180+50.00 TO STA. 182+50.00	RT	3065.26	3249.18	361.02	0.07	0.07		6.7	6.7	6.7	361.02
STA. 182+50.00 TO STA. 184+69.34	RT	4014.60	4416.06	490.67	0.10		490.67	9.1	9.1	9.1	490.67
STA. 184+69.34 TO STA. 188+42.40	RT	10508.48	10823.73	1202.64	0.25	0.25		22.4	22.4	22.4	1202.64
STA. 188+89.10 TO STA. 194+05.90	RT	9449.35	9638.34	1070.93	0.22	0.22		19.9	19.9	19.9	1070.93
STA. 194+47.30 TO STA. 196+65.10	RT	4705.04	4705.04	522.78	0.11	0.11		9.7	9.7	9.7	522.78
<b>DITCH BOTTOMS</b>											
STA. 185+50.00 TO STA. 188+00.00	RT						111.11				
STA. 189+00.00 TO STA. 191+50.00	RT						111.11				
<b>TOTAL</b>					<b>0.85</b>	<b>0.75</b>	<b>712.89</b>	<b>76.40</b>	<b>76.40</b>	<b>76.40</b>	<b>4108.85</b>

**SCHEDULE OF QUANTITIES**

ALLEN ROAD  
F.A.U. 6584 (SBI 174) SECTION 105R-1  
PEORIA COUNTY