

66407

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	32-3HBR-1	GRUNDY	88	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**TREE REMOVAL (6 TO 15 UNITS DIAMETER)**

STATION	UNIT
101+54 LT	6
101+58 LT	6
101+60 LT	6
117+00 RT	6
117+24 RT	6
117+62 RT	6
<b>TOTAL</b>	<b>36</b>

**TREE PRUNING**

STATION	EACH
116+66 RT	1
118+00 RT	1
118+43 RT	1
<b>TOTAL</b>	<b>3</b>

**TREE REMOVAL, ACRES**

STATION TO STATION	ACRE
105+70 LT 108+70 LT	0.4
104+92 RT 108+90 RT	0.6
111+00 LT 116+40 LT	0.8
111+30 RT 115+98 RT	0.6
<b>TOTAL</b>	<b>2.4</b>

**SUB-BASE GRANULAR MATERIAL, TYPE A**

STATION TO STATION	TON
100+95 LT 108+33.57 LT	66
104+65 LT 108+33.57 LT (GUARDRAIL TAPER)	38
111+46.22 LT (BRIDGE) 119+25 LT	69
100+95 RT RPC 101+72.08 RT	7
NW QUAD GRANVILLE ROAD	7
SW QUAD GRANVILLE ROAD	7
102+91.66 RT RPC 108+53.77 RT	50
103+40.42 RT 103+48.04 RT (MAILBOX TURNOUT)	4
111+64.68 RT 119+75 RT	72
113+64 RT 116+12.4 RT (GUARDRAIL TAPER)	26
117+19.70 RT 117+67.61 RT (MAILBOX)	4
118+84 RT 119+25 RT (MAILBOX)	3
119+25 - 120+60	21
<b>TOTAL</b>	<b>374</b>

**TRENCH BACKFILL**

STATION	CU YD
102+29.53 RT GRANVILLE RD.	8
103+33.13 LT P.E.	6
104+53.95 LT C.E.	23
116+76.27 RT P.E.	2
117+83.35 LT C.E.	4
104+53.95 LT C.E. (EXISTING CULVERT REMOVAL)	2
116+76.27 RT P.E. (EXISTING CULVERT REMOVAL)	3
<b>TOTAL</b>	<b>48</b>

**SEEDING, CLASS 1A**

STATION	ACRE
NORTH OF BRIDGE	0.3
SOUTH OF BRIDGE	0.1
<b>TOTAL</b>	<b>0.4</b>

**SEEDING, CLASS 3**

STATION	ACRE
NORTH OF BRIDGE	0.9
SOUTH OF BRIDGE	1.3
<b>TOTAL</b>	<b>2.2</b>

**NITROGEN FERTILIZER NUTRIENT**

STATION TO STATION	POUND
100+95 LT & RT 119+25 LT & RT	234
<b>TOTAL</b>	<b>234</b>

**PHOSPHORUS FERTILIZER NUTRIENT**

STATION TO STATION	POUND
100+95 LT & RT 119+25 LT & RT	234
<b>TOTAL</b>	<b>234</b>

**POTASSIUM FERTILIZER NUTRIENT**

STATION TO STATION	POUND
100+95 LT & RT 119+25 LT & RT	234
<b>TOTAL</b>	<b>234</b>

**MULCH, METHOD 2**

STATION TO STATION	ACRE
100+95 LT & RT 119+25 LT & RT	2.6
<b>TOTAL</b>	<b>2.6</b>

**EROSION CONTROL BLANKET**

STATION TO STATION	SQ YD
Ditch Bottoms:	
100+95 LT 104+98 LT	90
100+95 RT 104+60 RT	81
115+90 RT 119+25 RT	74
116+65 LT 119+25 LT	58
<b>TOTAL</b>	<b>303</b>

**2:1 Side Slopes:**

STATION TO STATION	ACRE
NORTH OF BRIDGE	4.140
SOUTH OF BRIDGE	6.271
<b>TOTAL</b>	<b>10.411</b>

**Pipe Culverts:**

STATION TO STATION	BOX CULVERT
102+29.53 RT 24" END SECTION	32
113+50 LT 21" END SECTION	32
114+17.59 LT & RT	48
<b>TOTAL</b>	<b>112</b>

**SODDING**

STATION TO STATION	SQ YD
102+60 LT 104+53 LT	400
116+87 RT 118+60 RT	300
<b>TOTAL</b>	<b>700</b>

**SUPPLEMENTAL WATERING**

STATION TO STATION	UNIT
102+60 LT 104+53 LT	8.5
116+87 RT 118+60 RT	6.5
<b>TOTAL</b>	<b>15</b>

**TEMPORARY DITCH CHECKS**

STATION	EACH
101+50 LT & RT	2
103+50 RT	1
104+00 LT & RT	2
104+50 RT	1
105+00 RT	1
105+50 LT & RT	2
106+00 LT & RT	2
106+50 LT & RT	2
107+00 LT & RT	2
107+50 LT	1
107+60 RT	1
108+00 LT & RT	2
111+50 LT	1
112+00 LT	1
112+50 LT	1
113+00 LT	1
116+09 RT	1
116+50 LT	1
117+00 LT	1
117+50 RT	1
118+00 RT	1
118+50 LT	1
<b>TOTAL</b>	<b>29</b>

**PERIMETER EROSION BARRIER**

STATION TO STATION	FOOT
100+95 LT 102+00 LT	110
100+95 RT 102+00 RT	108
102+50 LT 103+19 LT	69
102+50 RT 108+95 RT	737
103+50 LT 104+50 LT	104
105+20 LT 108+67 LT	385
111+06 LT 114+00 LT	370
111+39 RT 113+50 RT	254
114+50 RT 116+50 RT	205
115+00 LT 117+00 LT	203
118+15 LT 119+25 LT	117
<b>TOTAL</b>	<b>2,662</b>

**INLET PIPE PROTECTION**

STATION	EACH
101+83 RT	1
103+08 LT	1
104+30 LT	1
107+36.5 RT	4
117+03 RT	1
118+15 LT	1
<b>TOTAL</b>	<b>9</b>

**STONE RIPRAP, CLASS A4**

STATION TO STATION	SQ YD
108+50 RT	74
113+39.53 LT 115+99.42 LT	393
113+62.34 RT 116+00.00 RT	343
<b>TOTAL</b>	<b>810</b>

**FILTER FABRIC**

STATION TO STATION	SQ YD
108+50 RT	74
113+39.53 LT 115+99.42 LT	393
113+62.34 RT 116+00.00 RT	343
<b>TOTAL</b>	<b>810</b>

**AGGREGATE BASE COURSE, TYPE B**

STATION TO STATION	TONS
101+00 LT & RT 108+45.12 LT & RT	1,500
111+54.88 LT & RT 119+00 LT & RT	1,500
102+29.53 RT GRANVILLE RD.	110
104+53.95 LT C.E.	50
116+76.27 RT P.E.	25
117+83.35 LT C.E.	30
118+75.03 RT P.E.	12
119+25 - 120+60	246
<b>TOTAL</b>	<b>3473</b>

**AGGREGATE SURFACE COURSE, TYPE B**

STATION TO STATION	TON
102+24.31 LT C.E.	25
<b>TOTAL</b>	<b>25</b>

**BITUMINOUS MATERIALS (PRIME COAT)**

STATION	GALLON
104+53.95 LT C.E.	45
116+76.27 RT P.E.	20
117+83.35 LT C.E.	35
118+75.03 RT P.E.	10
<b>TOTAL</b>	<b>110</b>

**INCIDENTAL BITUMINOUS SURFACING**

STATION	TON
104+53.95 LT C.E.	22
116+76.27 RT P.E.	10
117+83.35 LT C.E.	15
118+75.03 RT P.E.	6
<b>TOTAL</b>	<b>53</b>

**BRIDGE APPROACH PAVEMENT**

STATION TO STATION	SQ YD
108+45.12 108+75.12	111
111+24.88 111+54.88	111
<b>TOTAL</b>	<b>222</b>

**PROTECTIVE COAT**

STATION TO STATION	SQ YD
103+33.13 LT P.E.	95
108+45.12 108+75.12	114
111+24.88 111+54.88	114
<b>TOTAL</b>	<b>323</b>

**BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)**

STATION TO STATION	SQ YD
108+41.42 108+48.82	28
111+51.18 111+58.58	28
<b>TOTAL</b>	<b>56</b>

**CONTINUOUSLY REINFORCED PORTLAND CEMENT CONCRETE PAVEMENT, 11 3/4"**

STATION TO STATION	SQ YD
FAI-80	
1266+32.90 LT 1266+92.90 LT	67
FAI-80	
1265+60.20 RT 1266+20.20 RT	67
<b>TOTAL</b>	<b>134</b>

**PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH**

STATION	SQ YD
103+33.13 LT P.E.	95
<b>TOTAL</b>	<b>95</b>

**DRIVEWAY PAVEMENT REMOVAL**

STATION	SQ YD
103+33.13 LT P.E.	70
117+83.35 LT C.E.	60
118+75.03 LT P.E.	10
<b>TOTAL</b>	<b>140</b>

**BRIDGE DECK GROOVING**

STATION TO STATION	SQ YD
NORTH APPROACH PAVEMENT	
108+45.12 108+75.12	100
SOUTH APPROACH PAVEMENT	
111+24.88 111+54.88	100
<b>TOTAL</b>	<b>200</b>

**BITUMINOUS SHOULDER SUPERPAVE, 8"**

STATION TO STATION	SQ YD
100+95 LT 108+33.57 LT	250
104+65 LT 108+33.57 LT (GUARDRAIL TAPER)	146
111+46.22 LT (BRIDGE) 119+25 LT	260
100+95 RT RPC 101+72.08 RT	26
NW QUAD GRANVILLE ROAD	26
SW QUAD GRANVILLE ROAD	26
102+91.66 RT RPC 108+53.77 RT	190
103+40.42 RT 103+48.04 RT (MAILBOX TURNOUT)	16
111+64.68 RT 119+75 RT (GUARDRAIL TAPER)	260
113+64 RT 116+12.4 RT (GUARDRAIL TAPER)	100
117+19.70 RT 117+67.61 RT (MAILBOX)	16
118+84 RT 119+25 RT (MAILBOX)	9
119+25 - 120+60	90
<b>TOTAL</b>	<b>1415</b>

**PIPE CULVERT REMOVAL**

STATION	FOOT
104+54 LT DRIVEWAY	30
116+72 RT DRIVEWAY	35
117+83 LT DRIVEWAY	35
<b>TOTAL</b>	<b>100</b>

**CONCRETE HEADWALLS FOR PIPE DRAINS**

STATION	EACH
108+58.10 LT	1
108+83.50 RT	1
111+16.50 LT	1
111+41.90 RT	1
<b>TOTAL</b>	<b>4</b>

**MANHOLE TO BE ADJUSTED**

STATION	EACH
105+00 LT	1
<b>TOTAL</b>	<b>1</b>

**\* STORM SEWERS, SPECIAL 8"**

STATION TO STATION	FOOT
100+95 119+25	100

**\* STORM SEWERS, SPECIAL 10"**

STATION TO STATION	FOOT
100+95 119+25	100

**\* STORM SEWERS, SPECIAL 12"**

STATION TO STATION	FOOT
100+95 119+25	100

**\* STORM SEWERS, SPECIAL 21"**

STATION TO STATION	FOOT
100+95 119+25	100

**\* STORM SEWERS, SPECIAL 24"**

STATION TO STATION	FOOT
100+95 119+25	100

**STEEL PLATE BEAM GUARDRAIL, TYPE A**

STATION TO STATION	FOOT
ASHLEY RD.	
104+09.55 RT 107+59.55 RT	350
105+25.00 LT 108+35.32 LT	310
111+40.45 LT 116+15.45 LT	475
111+64.68 RT 115+39.68 RT	375
FAI-80	
1266+25 LT 1269+00 LT	75
1265+43.5 RT 1266+06 RT	63
<b>TOTAL</b>	<b>1,648</b>

**TRAFFIC BARRIER TERMINAL, TYPE 2**

STATION TO STATION	EACH
FAI-80	
1266+06.00 RT 1266+20.27 RT	1
<b>TOTAL</b>	<b>1</b>

**TRAFFIC BARRIER TERMINAL, TYPE 6**

STATION TO STATION	EACH
ASHLEY RD.	
108+35.32 LT 108+68.48 LT	1
108+59.55 RT 108+92.70 RT	1
111+07.30 LT 111+40.45 LT	1
111+31.53 RT 111+64.68 RT	1
<b>TOTAL</b>	<b>4</b>

**TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL (TANGENT)**