

66407

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80	32-3HBR-1	GRUNDY	88	6
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**GUARDRAIL REMOVAL**

STATION TO STATION	FOOT
ASHLEY RD.	
105+41.5 LT 108+67 LT	327
105+61 RT 108+85 RT	325
111+17 LT 115+40 LT	424
111+36 RT 115+93 RT	458
FAI-80	
1265+43.50 RT 1266+19.50 RT	41
1266+25 LT 1267+00 LT	40
<b>TOTAL</b>	<b>1,615</b>

**FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS**

STATION	EACH
101+00 LT & RT	2
101+99.03 LT	1
101+99.87 RT	1
102+89.95 RT	1
106+00.00 RT	1
108+00.00 RT	1
108+15.47 LT	1
109+14.39 RT	1
112+50.04 LT	1
113+00.00 RT	1
114+00.00 LT & RT	2
114+50.00 RT	1
116+00.00 LT	1
116+82.48 RT	1
118+60.00 RT	1
119+00.00 LT & RT	2
<b>TOTAL</b>	<b>19</b>

**ENGINEER'S FIELD OFFICE, TYPE A**

STATION	MONTHS
THROUGHTOUT PROJECT	12
<b>TOTAL</b>	<b>12</b>

**TEMPORARY CONCRETE BARRIER**

STATION TO STATION	EACH
FAI-80 (WB)	
1264+25.94 RT 1266+45.86 RT	22
1264+40.95 RT 1266+70.94 RT	23
FAI-80 (EB)	
1265+75.85 LT 1268+05.86 LT	23
1266+00.93 LT 1268+20.88 LT	22
<b>TOTAL</b>	<b>90</b>

**PAINT PAVEMENT MARKING LINE 4"**

STATION TO STATION	FOOT
100+94 - 120+60	
LEFT EOP	1966
LEFT CENTERLINE	1831
RIGHT CENTERLINE	1831
RIGHT EOP @ GRANVILLE	2013
<b>TOTAL</b>	<b>7911</b>

**GUARDRAIL REFLECTORS**

STATION TO STATION	EACH
ASHLEY RD.	
105+09.55 RT 108+68.47 RT	10
105+25.00 LT 108+92.70 LT	10
111+07.30 LT 116+15.45 LT	14
111+31.53 RT 115+39.68 RT	11
FAI-80	
1266+25.00 LT 1267+00.00 LT	3
1265+43.5 RT 1266+06.00 RT	2
<b>TOTAL</b>	<b>50</b>

**BITUMINOUS STABILIZATION 6" AT STEEL PLATE BEAM GUARDRAIL**

STATION TO STATION	SO YD
108+33.57 LT 108+63.57 LT	10
108+56.66 RT 108+86.66 RT	10
111+13.34 LT 111+43.34 LT	10
111+36.43 RT 111+66.43 RT	10
104+59 RT 108+75 RT	139
104+75 LT 108+53 LT	126
111+26 LT 116+66 LT	180
111+48 RT 115+90 RT	147
<b>TOTAL</b>	<b>632</b>

**CONCRETE REMOVAL (SPECIAL)**

STATION	SQ YD
107+36.5 RT	14
<b>TOTAL</b>	<b>14</b>

**IMPACT ATTENUATORS (FULLY REDIRECTIVE, WIDE), TEST LEVEL 3**

STATION	EACH
FAI-80	
1265+75	1
1266+75	1
<b>TOTAL</b>	<b>2</b>

**IMPACT ATTENUATORS TEMPORARY (FULLY REDIRECTIVE, NARROW), TEST LEVEL 3**

STATION	EACH
FAI-80	
1263+97.43 RT	1
1264+15 RT	1
1268+12 LT	1
1268+49.40 LT	1
<b>TOTAL</b>	<b>4</b>

**TEMPORARY AGGREGATE**

STATION TO STATION	TON
STAGE 1	
102+46.44 LT 104+80.41 LT	95
116+69.82 RT 118+61.33 RT	75
<b>TOTAL</b>	<b>170</b>

**BOLLARDS**

STATION	EACH
117+83.35 LT	3
<b>TOTAL</b>	<b>3</b>

**CONCRETE POST REMOVAL**

STATION	EACH
101+31 RT	1
101+35 RT	1
102+00 LT	1
<b>TOTAL</b>	<b>3</b>

**BITUMINOUS CONCRETE PAVEMENT (FULL DEPTH), SUPERPAVE, 8 1/4"**

STATION TO STATION	SO YD
100+95.00 101+45.00	120
101+45.00 108+45.12	1,921
111+54.88 118+75.00	1,976
118+75.00 119+25	125
102+29.53 RT	232
119+25 - 120+10	189
120+10 - 120+60	122
<b>TOTAL</b>	<b>4685</b>

**FENCE TO BE REMOVED AND RE-ERECTED**

STATION	FOOT
108+74 LT	65
108+93 RT	40
111+36 RT	80
<b>TOTAL</b>	<b>185</b>

**REMOVE RIGHT-OF-WAY MARKERS**

STATION	EACH
108+22.00 LT	1
109+16.99 LT	1
116+99.40 RT	1
117+00.69 LT	1
<b>TOTAL</b>	<b>4</b>

**DRAINAGE SCHEDULE**

LOCATION	B A C K F L O W C H A N N E L	STORM SEWER CLASS A TYPE 1		PIPE CULVERTS TYPE 1			MANHOLES TYPE A TYPE B GRATE		END SECTIONS			TYPE B INLET BOX STD 609006	PIPE DRAINS 12"	STORM SEWER REMOVAL 21"	MANHOLE TO BE ADJUSTED	CONCRETE HEADWALLS STD 542101	CONCRETE HEADWALLS FOR PIPE DRAINS
		21"	24"	CL A	CL D	CL D 15" (TEMP)	4' DIA	5'DIA	METAL 12"	METAL 15"	PRC FLARED 18"						
RT 101+87																	
RT 101+87 TO 103+00	8			113													
RT 103+00																	
LT 103+15										1							
LT 103+15 TO 103+51	6			36													
LT 103+51										1							
LT 104+35										1							
LT 104+35 TO 105+04	23			63	65												
LT 105+01							1										
LT 105+01 TO 105+24				18													
LT 105+24										1							
LT 105+00																	
RT 107+36.5																	
RT 107+36.5 TO 108+50				110													
RT 108+50																	
LT 108+49										1		53					
RT 108+72										1		65					
LT 111+28										1		62					
RT 111+50										1		58					
LT 112+04														15			
LT 112+04 TO 113+50																	
LT 113+50				144													
RT 116+53																	
RT 116+53 TO 116+99	2			45													
RT 116+99																	
RT 116+65 TO 117+30																	
LT 117+49																	
LT 117+49 TO 118+10	4			60													
LT 118+10																	
LT 104+53.95	2																
RT 116+76.27	3																
<b>TOTAL</b>	<b>48</b>	<b>144</b>	<b>110</b>	<b>113</b>	<b>222</b>	<b>130</b>	<b>1</b>	<b>1</b>	<b>4</b>	<b>8</b>	<b>2</b>	<b>4</b>	<b>238</b>	<b>15</b>	<b>1</b>	<b>2</b>	<b>4</b>

\* PAID FOR AS CAST-IN-PLACE CONCRETE END SECTION

**EARTHWORK SCHEDULE SUMMARY**

ROADWAY EARTHWORK	RAW EARTH EXCAVATION (CU YD)	RAW EMBANKMENT (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (25% SF) (CU YD)	EARTH EXCAVATION WASTE (+) OR SHORTAGE (-) (CU YD)
LOCATION				
MAIN ROADWAY STA 100+95 TO STA 119+25	1,244	20,234	933	-19,301
<b>TOTAL</b>	<b>1,244</b>	<b>20,234</b>	<b>933</b>	<b>-19,301</b>

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
 SCHEDULE OF QUANTITIES  
 F.A.I. 80 (I-80)  
 SECTION 32-3HBR-1  
 GRUNDY COUNTY

DATE: 09/09/05  
 DRAWN BY: JJO  
 CHECKED BY: MSW