

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
315	116(BR-1)	LOGAN	79	10
STA. 81+00 TO STA. 90+00				
FED. ROAD DIST. NO. 6 ILLINOIS FED. AID PROJECT				

**GUARDRAIL SCHEDULE**

LOCATION	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT) (EACH)	STEEL PLATE BEAM GUARDRAIL TYPE A (FOOT)	TRAFFIC BARRIER TERMINAL, TYPE 6A (EACH)
<b>STAGE I</b>			
STA. 81+94.42 TO STA. 82+44.42 RT.	1		
STA. 82+44.42 TO STA. 84+19.42 RT.		175	
STA. 84+19.42 TO STA. 84+63.17 RT.			1
STA. 85+69.03 TO STA. 86+12.78 RT.			1
STA. 86+12.78 TO STA. 87+12.78 RT.		100	
STA. 87+12.78 TO STA. 87+62.78 RT.	1		
<b>STAGE II</b>			
STA. 83+27.22 TO STA. 83+77.22 LT.	1		
STA. 83+77.22 TO STA. 84+77.22 LT.		100	
STA. 84+77.22 TO STA. 85+20.97 LT.			1
STA. 86+26.83 TO STA. 86+70.58 LT.			1
STA. 86+70.58 TO STA. 88+45.58 LT.		175	
STA. 88+45.58 TO STA. 88+95.58 LT.	1		
TOTAL	4	550	4

**HOT MIX ASPHALT SCHEDULE**

LOCATION	TEMPORARY RAMP (SQ. YD.)	HOT MIX ASPHALT BASE COURSE 10" (SQ. YD.)	HOT MIX ASPHALT SURFACE COURSE, MIX "C", N50 (TON)	BITUMINOUS MATERIALS (PRIME COAT) (TON)
STA. 84+51.07 TO STA. 84+56.07	13.5			
STA. 86+33.93 TO STA. 86+38.93	13.5			
STA. 81+00 TO STA. 84+72.59 LT.		320	34	
STA. 81+00 TO STA. 84+39.55 RT.		329	23	
STA. 86+50.45 TO STA. 90+00 LT.		300	33	
STA. 86+17 TO STA. 90+00 RT.		362	26	
STA. 81+00 TO STA. 84+62.07			80	
STA. 86+27.93 TO STA. 90+00			82	
STA. 81+00 TO STA. 84+56.07				0.63
STA. 86+33.93 TO STA. 90+00				0.65
TOTAL	27	1311	278	1.28

**SCHEDULE AGGREGATE SHOULDERS, TYPE B (SPECIAL)**

LOCATION	QUANTITY (TON)
STA. 81+00 TO STA. 85+26.49 LT.	11
STA. 81+00 TO STA. 84+57.67 RT.	10
STA. 86+32.34 TO STA. 90+00 LT.	9
STA. 85+63.52 TO STA. 90+00 RT.	12
TOTAL	42

**SCHEDULE PERIMETER EROSION BARRIER**

LOCATION	QUANTITY (FOOT)
STA. 81+00 TO STA. 84+65 RT.	365
STA. 83+13 TO STA. 85+60 LT.	247
STA. 85+65 TO STA. 87+00 RT.	135
STA. 86+10 TO STA. 89+00 LT.	290
TOTAL	1037

**SCHEDULE AGGREGATE EROSION CONTROL**

LOCATION	QUANTITY (TON)
STA. 83+50 LT.	5
STA. 84+50 LT. & RT.	10
STA. 86+75 LT. & RT.	10
STA. 88+75 LT.	5
TOTAL	30

**SCHEDULE AGGREGATE SURFACE COURSE TYPE B**

LOCATION	QUANTITY (TON)
F.E. STA. 82+93 LT.	35
F.E. STA. 89+18 LT.	35
TOTAL	70

**SCHEDULE PIPE CULVERT REMOVAL**

LOCATION	QUANTITY (FOOT)
STA. 82+79 TO STA. 83+70 LT.	28
STA. 89+04 TO STA. 89+32 LT.	28
TOTAL	56

**SCHEDULE BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)**

LOCATION	QUANTITY (SQ. YD.)
STA. 84+56.07 TO STA. 84+62.07	28
STA. 86+27.93 TO STA. 86+33.93	28
TOTAL	56

**PAVEMENT MARKING SCHEDULE**

LOCATION	LENGTH (FT.)	PAVEMENT MK. REMOVAL		SHORT TERM PVMT. MARKING		PAINT PVMT. MK. LINE - 5"	
		WHITE (SQ. FT.)	YELLOW SKIP DASH & NO PASSING (SQ. FT.)	WHITE (FT.)	YELLOW (FT.)	WHITE (FT.)	YELLOW SKIP DASH & NO PASSING (FT.)
STA. 82+38 TO STA. 88+55 LT. ST. I	617	259					
STA. 81+00 TO STA. 84+92.07 (Q) ST. I	392		42				
STA. 85+97.93 TO STA. 90+00 (Q) ST. I	402		42				
STA. 81+00 TO STA. 82+38 (EDGE) ST. II LT.	138	58					
STA. 88+55 TO STA. 90+00 (EDGE) ST. II LT.	145	61					
STA. 81+00 TO STA. 84+75.55 ST. II RT.	376	158					
STA. 85+81.41 TO STA. 90+00 ST. II RT.	418	176					
STA. 81+00 TO STA. 90+00 (EDGE) LT.	900				900		
STA. 81+00 TO STA. 90+00 (Q)	900			*180		230	
STA. 81+00 TO STA. 90+00 (EDGE) RT.	900					900	
SHORT TERM DIAGONALS				72			
TOTAL		796		252		2030	

NOTE: SHORT-TERM PAVEMENT MARKING QUANTITIES ARE FOR TWO APPLICATIONS.  
\* 10% OF TOTAL LENGTH FOR SHORT-TERM PAVEMENT MARKING

**SCHEDULE GUARDRAIL & TERMINAL MARKERS**

LOCATION	GUARDRAIL MARKERS TYPE A (EACH)	TERMINAL MARKER DIRECT APPLIED (EACH)
STA. 82+10 LT.	1	
STA. 83+85 LT.	1	
STA. 83+50 RT. & STA. 83+60 LT.	2	
STA. 84+25 RT. & STA. 84+35 LT.	2	
STA. 85+00 RT. & STA. 85+10 LT.	2	
STA. 85+75 RT. & STA. 85+85 LT.	2	
STA. 86+50 RT. & STA. 86+60 LT.	2	
STA. 87+25 RT. & STA. 87+35 LT.	2	
STA. 88+00 RT.	1	
STA. 88+75 RT.	1	
STA. 81+94.42 RT.		1
STA. 83+27.22 LT.		1
STA. 87+62.78 RT.		1
STA. 88+95.58 LT.		1
TOTAL	16	4

**SCHEDULE SUB-BASE GRANULAR MATERIAL TYPE A 4"**

LOCATION	QUANTITY (SQ. YD.)
STA. 84+62.07 TO STA. 84+92.07	150
STA. 85+97.93 TO STA. 86+27.93	150
TOTAL	300

**SCHEDULE PORTLAND CEMENT CONCRETE PAVEMENT 12" (SPECIAL)**

LOCATION	QUANTITY (SQ. YD.)
STA. 84+62.07 TO STA. 84+92.07	140
STA. 85+97.93 TO STA. 86+27.93	140
TOTAL	280

**SCHEDULE RAISED REFLECTIVE PAVEMENT MARKER**

LOCATION	QUANTITY (EACH)
ASSUME 80' CTS. INCLUDING STRUCTURE	
STA. 81+00 TO STA. 90+00	11
TOTAL	11

**SCHEDULE RAISED REFLECTIVE PAVEMENT MARKER REMOVAL**

LOCATION	QUANTITY (EACH)
ASSUME 80' CTS. INCLUDING STRUCTURE	
STA. 81+00 TO STA. 90+00	11
TOTAL	11

**SCHEDULE GUARDRAIL REMOVAL**

LOCATION	QUANTITY (FOOT)
STA. 83+70 TO STA. 84+70 RT.	100
STA. 84+20 TO STA. 85+20 LT.	100
STA. 85+67 TO STA. 86+67 RT.	100
STA. 86+23 TO STA. 87+23 LT.	100
TOTAL	400

**SCHEDULE PAVEMENT REMOVAL**

LOCATION	QUANTITY (SQ. YD.)
STA. 84+56.07 TO STA. 84+92.07	96
STA. 85+97.93 TO STA. 86+33.93	96
TOTAL	192

**SCHEDULE PERMANENT SEEDING**

LOCATION	SEEDING CLASS 2 (ACRE)	NITROGEN FERT. NUT. (POUND)	PHOSPHORUS FERT. NUT. (POUND)	POTASSIUM FERT. NUT. (POUND)	MULCH METHOD 2 (ACRE)	TEMPORARY EROSION CONTROL SEEDING (POUND)	AGRICULTURAL GROUND LIMESTONE (TON)
STA. 81+00 TO STA. 90+00	1.0	90	90	90	1.0	200	2.0
TOTAL	1.0	90	90	90	1.0	200	2.0

**EARTHWORK SCHEDULE**

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
STA. 81+00 TO STA. 90+00	237	178	741	563
TOTAL	237	178	741	563

**SCHEDULE HOT MIX ASPHALT SURFACE REMOVAL - BUTT JOINT**

LOCATION	QUANTITY (SQ. YD.)
STA. 81+00 TO STA. 81+30	80
STA. 84+26.07 TO STA. 84+56.07	80
STA. 86+33.93 TO STA. 86+63.93	80
STA. 89+70 TO STA. 90+00	80
TOTAL	320

**SCHEDULE BITUMINOUS CONCRETE SHOULDER REMOVAL**

LOCATION	QUANTITY (SQ. YD.)
STA. 81+00 TO STA. 85+08.59 LT.	231
STA. 81+00 TO STA. 84+75.55 RT.	253
STA. 85+81.43 TO STA. 90+00 RT.	262
STA. 86+14.47 TO STA. 90+00 LT.	199
TOTAL	945

**SCHEDULE PIPE CULVERTS, TYPE 1, CORRUGATED STEEL OR ALUMINUM**

LOCATION	QUANTITY (FEET)	QUANTITY (FEET)
	18"Ø	24"Ø
STA. 82+73 TO STA. 83+13 LT.	40	
STA. 88+98 TO STA. 89+38 LT.		40
TOTAL	40	40

**SCHEDULE METAL END SECTIONS**

LOCATION	QUANTITY (EACH)	QUANTITY (EACH)
	18"	24"
STA. 82+73 38' LT.	1	
STA. 83+13 38' LT.	1	
STA. 88+98 40' LT.		1
STA. 89+38 38' LT.		1
TOTAL	2	2

QUANTITY SCHEDULES  
F.A.P. ROUTE 315 - (U.S. 136)  
OVER PRAIRIE CREEK DITCH  
SECTION 116 (BR-1)  
LOGAN COUNTY  
STA. 85+45  
S.N. 054-0024