

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
681	115 BR	LIVINGSTON	32	5
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

**GUARDRAIL REMOVAL**

STATION	STATION	GUARDRAIL REMOV 63200310 (FOOT)	BRIDGE RAIL REMOVAL 50104000 (FOOT)
LT 124+78.8	LT 125+81.1	103	
RT 124+78.7	RT 125+81.1	103	
LT 125+81.1	LT 126+18.9		38
RT 125+81.1	RT 126+18.9		38
LT 126+18.9	LT 127+21.4	103	
RT 126+18.9	RT 127+21.1	103	
<b>TOTAL</b>		<b>412</b>	<b>76</b>

**EARTHWORK SCHEDULE**

STATION	STATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE (NOTE 1) (CU YD)	EMBANKMENT (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
		20200100			
121+50	133+96	513	385	1592	-1207
<b>TOTAL</b>		<b>513</b>	<b>385</b>	<b>1592</b>	<b>-1207</b>

**EARTHWORK NOTES:**

- ESTIMATED SHRINKAGE FACTOR = 25%.
- FURNISHED EXCAVATION = 1207 CU YD

**PAVEMENT MARKING SCHEDULE**

STATION	STATION	THPL PVT MK LINE 4 (NOTE 1) 78000200 (FOOT)	THPL PVT MK LINE 6 (NOTE 2) 78000400 (FOOT)	RAISED REFL PAVT MKR (NOTE 3) 78100100 (EACH)	PAVT MARKING REMOVAL (SQ FT)	RAISED REF PVT MK REM (EACH)
LT 121+50	LT 133+15	1165				
RT 121+50	RT 133+15	1165				
CL 121+50	CL 133+15		290	15		15
CL 121+50	CL 125+00				30	
CL 127+00	CL 133+15				52	
<b>TOTAL</b>		<b>2330</b>	<b>290</b>	<b>15</b>	<b>82</b>	<b>15</b>

**PAVEMENT MARKING NOTES:**

- SEE HIGHWAY STANDARD 780001 FOR PAVEMENT MARKING DETAILS.
- CENTERLINE SKIP DASH SHALL CONSIST OF 6 INCH WIDE LINES.
- SEE HIGHWAY STANDARD 781001 FOR RAISED REFLECTIVE PAVEMENT MARKER DETAILS.  
RAISED REFLECTIVE PAVEMENT MARKER QUANTITY INCLUDES THE FOLLOWING TYPES:  
15 EACH TWO-WAY AMBER MARKERS

**EROSION CONTROL SCHEDULE**

STATION	STATION	EROSION CONTROL BLANKET 25100630 (SQ YD)	PERIMETER EROS BAR 28000400 (FOOT)	INLET & PIPE PROTECTION 28000500 (EACH)	TEMPORARY DITCH CHECKS 28000300 (EACH)
LT 122+50					1
RT 122+80					1
LT 124+00					1
RT 124+10					1
RT 124+24	RT 124+76		92		
RT 124+30				1	
LT 125+50					1
RT 125+50					1
LT 125+77	LT 126+23	21			
RT 125+77	RT 126+23	21			
LT 126+50					1
RT 126+50					1
RT 128+40					1
LT 129+00					1
LT 130+00					1
RT 130+30					1
LT 131+00					1
RT 131+30					1
LT 132+00					1
RT 132+10					1
RT 133+00					1
RT 133+49	RT 134+07		62		
RT 134+00				1	
<b>TOTAL</b>		<b>42</b>	<b>154</b>	<b>2</b>	<b>17</b>

**EROSION CONTROL NOTES:**

- TEMPORARY DITCH CHECKS EVERY 1.5' RISE/FALL

**PAVEMENT SCHEDULE**

STATION	STATION	SUB GRAN MAT A 4 (SQ YD)	HMA BASE CSE 10 1/4 (SQ YD)	HMA BC WID 8 (SQ YD)	BIT MATLS PR CT (GAL)	AGG PR CT (TON)	LEV BIND MM N50 (TON)	HMA BC IL-19.0 N50 (TON)	HMA SC "C" N50 (TON)	PAVEMENT REM (SQ YD)	HMA SURF REM 1/2 (SQ YD)	AGGREGATE SHLDS B 8 (SQ YD)	TEMP PAVT REMOVAL (SQ YD)
121+50	125+75			352	99	2.5	56	382	103		1228	473	352
125+75	126+25	157	147	60	12	0.3	8			80		56	60
126+25	133+15			711	162	4.0	99	1308	168		1994	767	711
<b>TOTAL</b>		<b>157</b>	<b>147</b>	<b>1123</b>	<b>273</b>	<b>7</b>	<b>163</b>	<b>1690</b>	<b>283</b>	<b>80</b>	<b>3222</b>	<b>1296</b>	<b>1123</b>

**SEEDING SCHEDULE**

STATION	STATION	SEEDING CL 2A 25000210 (ACRE)	NITROGEN FERT NUTR 25000400 (POUND)	PHOSPHORUS FERT NUTR 25000500 (POUND)	POTASSIUM FERT NUTR 25000600 (POUND)	MULCH METHOD 2 25100115 (ACRE)	TEMP EROS CONTR SEED 28000250 (POUND)
LT 121+50	LT 126+00	0.24	22	22	22	0.24	72
RT 121+50	RT 126+00	0.26	23	23	23	0.26	79
LT 126+00	LT 133+15	0.35	32	32	32	0.35	106
RT 126+00	RT 133+15	0.39	35	35	35	0.39	118
<b>TOTAL</b>		<b>1.2</b>	<b>112</b>	<b>112</b>	<b>112</b>	<b>1.2</b>	<b>375</b>

**ROW MARKER SCHEDULE**

STATION	OFFSET	FUR ERECT ROW MARKERS (EACH)
LT 121+00	40.10'	1
RT 121+00	39.90'	1
LT 121+50	50'	1
RT 121+50	50'	1
LT 131+00	50'	1
RT 131+00	50'	1
LT 131+50	40.39'	1
RT 131+50	39.61'	1
<b>TOTAL</b>		<b>8</b>

**TRAFFIC CONTROL ITEMS**

STATION	STATION	SHORT-TERM PAVT MKING 70300100 (FOOT)	TEMP PVT MK LINE 4 70300220 (FOOT)	TEMP PVT MK LINE 24 70300280 (FOOT)	WORK ZONE PAVT MK REM 70301000 (SQ FT)	TEMP CONC BARRIER 70400100 (FOOT)	REL TEMP CONC BARRIER 70400200 (FOOT)	IMP ATTN TEMP FRN TL3 Z0030260 (EACH)	IMP ATTN REL FRD TL3 Z0030330 (EACH)
<b>STAGE 1</b>									
RT 121+90				12					
RT 122+50	RT 132+50		1000		330				
LT 122+13	LT 125+62		349		115				
LT 124+82	LT 125+12						1		
LT 125+12	LT 126+87					175			
LT 126+87	LT 127+17						1		
LT 126+38	LT 133+10		672		222				
LT 133+10				12					
<b>STAGE 2</b>									
RT 121+90					24				
LT 121+85	LT 133+15		1130		373				
RT 122+00	RT 124+50		250		83				
LT 123+70	LT 124+00							1	
LT 124+00	LT 128+00					225	175		
LT 128+00	LT 128+30							1	
LT 133+10					24				
RT 127+50	RT 133+00		550						
CL 121+50	CL 133+15	117			39				
<b>TOTAL</b>		<b>117</b>	<b>3951</b>	<b>24</b>	<b>1209</b>	<b>400</b>	<b>175</b>	<b>2</b>	<b>2</b>

**CHANNEL EXCAVATION SCHEDULE**

LOCATION	CHANNEL EXCAVATION (NOTE 1) 20200100 (CU YD)
UPSTREAM OF CULVERT	26
DOWNSTREAM OF CULVERT	86
<b>TOTAL</b>	<b>112</b>

**CHANNEL EXCAVATION NOTES:**

- QUANTITY CALCULATED ASSUMING A 21' FLAT BOTTOM DITCH WITH 1:3 SIDE SLOPES. ACTUAL DITCH SECTION TO BE DETERMINED BY ENGINEER IN THE FIELD.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

FAP ROUTE 681  
SECTION 115 BR  
LIVINGSTON COUNTY