

72938

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
714	134B	CHRISTIAN	23	5
STA. 431+92 TO STA. 432+72				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				

**GUARDRAIL SCHEDULE**

LOCATION	STEEL PLATE BEAM GUARDRAIL REMOVAL (FOOT)	TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT) (EACH)	STEEL PLATE BEAM GUARDRAIL TYPE A (FOOT)	TRAFFIC BARRIER TERMINAL TYPE 2 (EACH)	TRAFFIC BARRIER TERMINAL TYPE 6A (SPECIAL) (EACH)	TRAFFIC BARRIER TERMINAL TYPE 6A (EACH)	STEEL BRIDGE RAIL (FOOT)
<b>STAGE I</b>							
STA. 431+74 TO STA. 433+49 LT.	175						
STA. 431+70.03 TO STA. 431+82.53 LT.				1			
STA. 431+82.53 TO STA. 431+13.93 LT.					1		
STA. 432+13.93 TO STA. 432+65.73 LT.							51.80
STA. 432+65.73 TO STA. 432+97.13 LT.							
STA. 432+97.13 TO STA. 433+34.63 LT.			37.50			1	
STA. 433+34.63 TO STA. 433+84.63 LT.		1					
<b>STAGE II</b>							
STA. 430+89.5 TO STA. 433+14.5 RT.	225						
STA. 430+41.87 TO STA. 430+91.87 RT.		1					
STA. 430+91.87 TO STA. 431+66.87 RT.			75				
STA. 431+66.87 TO STA. 431+98.27 RT.						1	
STA. 431+98.27 TO STA. 432+50.07 RT.							51.80
STA. 432+50.07 TO STA. 432+81.47 RT.						1	
STA. 432+81.47 TO STA. 433+18.97 RT.			37.50				
STA. 433+18.97 TO STA. 433+68.97 RT.		1					
<b>TOTAL</b>	<b>400</b>	<b>3</b>	<b>150</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>103.60</b>

**EARTHWORK SCHEDULE**

LOCATION	EARTH EXCAVATION CUBIC YARD	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE CUBIC YARD	EMBANKMENT CUBIC YARD	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) CUBIC YARD	EARTH EXCAVATION WIDENING CUBIC YARD
STA. 430+00 TO STA. 434+17	182	136	84	+52	26
<b>TOTAL</b>	<b>182</b>	<b>136</b>	<b>84</b>	<b>+52</b>	<b>26</b>

THERE WILL NOT BE A FURNISHED EXCAVATION QUANTITY SINCE THERE IS EXCESS EARTH EXCAVATION.

**BITUMINOUS SCHEDULE**

LOCATION	TEMPORARY RAMP (SQ. YD.)	BITUMINOUS BASE COURSE SUPERPAVE 10" (SQ. YD.)	BIT. CONC. SURFACE COURSE, SUPERPAVE MIXTURE C, N50 (TON)	LEVELING BINDER (MACHINE METHOD) SUPERPAVE, N50 (TON)	BITUMINOUS MATERIALS (PRIME COAT) (TON)	BIT. CONCRETE BASE COURSE WIDENING SUPERPAVE 10" (SQ. YD.)
STA. 430+00 TO STA. 434+17 RT.						93
STA. 431+92 TO STA. 431+97 LT.	13.5					
STA. 432+67 TO STA. 432+72 LT.	13.5					
STA. 431+92 TO STA. 432+72			24	12	0.11	
STA. 430+85 TO STA. 431+92 LT.		72				
STA. 431+92 TO STA. 432+72 LT.		71				
STA. 432+72 TO STA. 433+84.3 LT.		75				
STA. 431+92 TO STA. 432+72 RT.		71				
<b>TOTAL</b>	<b>27</b>	<b>289</b>	<b>24</b>	<b>12</b>	<b>0.11</b>	<b>93</b>

**SCHEDULE PERMANENT SEEDING**

LOCATION	SEEDING CLASS 2 (ACRE)	NITROGEN FERT. NUT. (POUND)	PHOSPHORUS FERT. NUT. (POUND)	POTASSIUM FERT. NUT. (POUND)	MULCH METHOD 2 (ACRE)	AGRICULTURAL GROUND LIMESTONE (TON)
STA. 430+00 TO STA. 434+17 RT.	0.25	20	80	40	0.25	0.5
STA. 432+00 TO STA. 434+17 LT.	0.15	12	48	24	0.15	0.3
<b>TOTAL</b>	<b>0.4</b>	<b>32</b>	<b>128</b>	<b>64</b>	<b>0.4</b>	<b>0.8</b>

**PAVEMENT MARKING SCHEDULE**

LOCATION	LENGTH (FT.)	PAVEMENT MK. REMOVAL		TEMP. PVMT. MK. LINE - 5"		SHORT TERM PVMT. MARKING		WORK ZONE PVMT. MARKING REMOVAL		PAINT PVMT. MK. LINE - 5"		TEMPORARY PAINT PAVEMENT MARKING LINE-24"
		WHITE (SQ. FT.)	YELLOW (SQ. FT.)	WHITE (FT.)	YELLOW (FT.)	WHITE (FT.)	YELLOW (FT.)	WHITE (SQ. FT.)	YELLOW (SQ. FT.)	WHITE (SQ. FT.)	YELLOW (SQ. FT.)	
STA. 428+99 TO STA. 431+92 (C)	293		34									
STA. 432+72 TO STA. 435+74.2 (C)	302		34									
STA. 430+00 TO STA. 431+92 RT.	192	81										
STA. 432+72 TO STA. 434+17 RT.	145	61										
STA. 430+85 TO STA. 431+92 LT.	107	45										
STA. 432+72 TO STA. 434+17 LT.	145	61										
STA. 430+00 TO STA. 434+17 RT.	417			417				175		417		
STA. 428+99 TO STA. 435+74.2 (C)	674.2				170		135*	45*		170		
STA. 430+85 TO STA. 434+17 LT.	332			332				139		332		
STA. 428+99 RT. (STOP BAR)	12							24				12
STA. 435+74.2 LT. (STOP BAR)	12							24				12
NORTH ST. E.B. TRAFFIC LANE (STOP BAR)	11							22				11
NORTH ST. W.B. TRAFFIC LANE (STOP BAR)	11							22				11
<b>TOTAL</b>		<b>316</b>		<b>919</b>		<b>135</b>		<b>449</b>		<b>919</b>		<b>46</b>

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

**SCHEDULE GRANULAR CULVERT BACKFILL**

LOCATION	QUANTITY (CU. YD.)
STA. 431+92 TO STA. 432+72	217
STA. 432+15.86 TO STA. 432+48.14	17
<b>TOTAL</b>	<b>234</b>

**SCHEDULE AGGREGATE SHOULDERS, TYPE B**

LOCATION	QUANTITY (TON)
STA. 430+00 TO STA. 431+92 RT.	29
STA. 432+72 TO STA. 434+17 RT.	22
F.E. STA. 433+97 LT.	23
<b>TOTAL</b>	<b>74</b>

**SCHEDULE PIPE CULVERTS, CLASS D, TYPE 1 24"**

LOCATION	QUANTITY (TON)
STA. 433+75 TO STA. 434+17 LT.	42
<b>TOTAL</b>	<b>42</b>

**SCHEDULE PORTLAND CEMENT CONCRETE BASE COURSE 9"**

LOCATION	QUANTITY (SQ. YD.)
STA. 431+92 TO STA. 432+72	214
<b>TOTAL</b>	<b>214</b>

**SCHEDULE GUARDRAIL & TERMINAL MARKERS**

LOCATION	GUARDRAIL MARKERS TYPE A (EACH)	TERMINAL MARKER DIRECT APPLIED (EACH)	TERMINAL MARKER POST MOUNTED (EACH)
STA. 432+15 LT.	1		
STA. 432+70 LT.	1		
STA. 433+25 LT.	1		
STA. 431+00 RT.	1		
STA. 431+65 RT.	1		
STA. 432+30 RT.	1		
STA. 432+95 RT.	1		
STA. 433+60 RT.	1		
STA. 434+20 RT.	1		
STA. 430+41.87 RT.		1	
STA. 431+70.03 LT.			1
STA. 433+68.97 RT.		1	
STA. 433+84.63 LT.		1	
<b>TOTAL</b>	<b>9</b>	<b>3</b>	<b>1</b>

**SCHEDULE STORM SEWERS, CLASS A, TYPE 1 30"**

LOCATION	QUANTITY (FOOT)
STA. 432+16.5, 31.5' RT. TO STA. 432+32, 28.5' LT.	60
<b>TOTAL</b>	<b>60</b>

**SCHEDULE PAVEMENT REMOVAL**

LOCATION	QUANTITY (SQ. YD.)
STA. 431+92 TO STA. 432+72	249
STA. 431+92 TO STA. 432+72 2' SHLDR. RT.	18
<b>TOTAL</b>	<b>267</b>

**SCHEDULE STORM SEWER REMOVAL 27"**

LOCATION	QUANTITY (FOOT)
STA. 432+16.5, 31.5' RT. TO STA. 432+32, 28.5' LT.	66
<b>TOTAL</b>	<b>66</b>

**SCHEDULE PAVEMENT REPLACEMENT - SURFACE COURSE**

LOCATION	QUANTITY (SQ. YD.)
STA. 431+12.5 TO STA. 431+42.5 RT.	7
<b>TOTAL</b>	<b>7</b>

**SCHEDULE AGGREGATE PRIME COAT**

LOCATION	QUANTITY (TON)
STA. 431+92 TO STA. 432+72	0.57
<b>TOTAL</b>	<b>0.57</b>

**SCHEDULE RESTRICTED DEPTH MANHOLES, 4' DIAMETER, TYPE 1 FRAME, CLOSED LID**

LOCATION	QUANTITY (EACH)
STA. 432+16.5 31.5' RT.	1
STA. 432+32 28.5' LT.	1
<b>TOTAL</b>	<b>2</b>

QUANTITY SCHEDULES  
ILL. ROUTE 48 OVER BUCKHART CREEK  
F.A.P. ROUTE 714 - SECTION 134B  
CHRISTIAN COUNTY  
STA. 432+32  
S.N. 011-2505