

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
714	*	CHRISTIAN	94	13
STA. 64+00 TO STA. 206+40				
FED. ROAD DIST. NO. - ILLINOIS FED. AID PROJECT				
* D-6 IL. 48 IMPROVEMENT 2006				

SCHEDULE EARTHWORK

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CUBIC YARD	CUBIC YARD	CUBIC YARD	CUBIC YARD
STA. 173+50 TO STA. 174+00	14	11	1	-10
STA. 174+00 TO STA. 175+00	44	33	6	-27
STA. 175+00 TO STA. 176+00	31	23	15	-8
STA. 176+00 TO STA. 177+00	35	26	15	-11
STA. 177+00 TO STA. 178+00	41	31	6	-25
STA. 178+00 TO STA. 179+00	50	38	2	-36
STA. 179+00 TO STA. 180+00	54	41	4	-37
STA. 180+00 TO STA. 181+00	44	33	6	-27
STA. 181+00 TO STA. 182+00	41	31	4	-27
STA. 182+00 TO STA. 183+00	31	23	6	-17
STA. 183+00 TO STA. 184+00	33	25	7	-18
STA. 184+00 TO STA. 185+00	56	42	4	-38
STA. 185+00 TO STA. 186+00	56	42	4	-38
STA. 186+00 TO STA. 187+00	46	35	6	-29
STA. 187+00 TO STA. 188+00	48	36	6	-30
STA. 188+00 TO STA. 189+00	41	31	6	-25
STA. 189+00 TO STA. 190+00	31	23	11	-12
STA. 190+00 TO STA. 191+00	45	32	20	-12
STA. 191+00 TO STA. 192+00	52	39	20	-19
STA. 192+00 TO STA. 193+00	63	47	20	-27
STA. 193+00 TO STA. 194+00	45	34	13	-21
STA. 194+00 TO STA. 195+00	46	35	2	-33
STA. 195+00 TO STA. 196+00	69	52	7	-45
STA. 196+00 TO STA. 197+00	52	39	13	-26
STA. 197+00 TO STA. 198+00	24	18	6	-12
STA. 198+00 TO STA. 199+00	24	18	9	-9
STA. 199+00 TO STA. 200+00	19	14	6	-8
STA. 200+00 TO STA. 201+00	17	13	4	-9
STA. 201+00 TO STA. 202+00	9	7	7	0
DRAINAGE AREA TOTAL	1,159	869	236	-633
GUARDRAIL IMPROVEMENT LOCATIONS				
STA. 12+43 TO STA. 17+94			174	+174
STA. 171+01 TO STA. 176+48			174	+174
ROADWAY RESURFACING PROJECT TOTAL	1,159	869	584	-285

THERE WILL NOT BE A FURNISHED EXCAVATION QUANTITY FOR THE ROADWAY RESURFACING PORTION OF THIS PROJECT SINCE THERE IS EXCESS EARTH EXCAVATION.

SCHEDULE PIPE CULVERTS, CLASS D, TYPE 1 15"

LOCATION	QUANTITY (FOOT)
STA. 201+51 TO STA. 201+83 LT.	32
TOTAL	32

SCHEDULE PIPE CULVERTS, CLASS D, TYPE 1 18"

LOCATION	QUANTITY (FOOT)
STA. 191+33 TO STA. 191+85 RT.	52
TOTAL	52

SCHEDULE STRIP REFLECTIVE CRACK CONTROL TREATMENT

LOCATION	QUANTITY (FOOT)
STA. 64+00 TO STA. 392+00 7' LT.	32,800
BITUMINOUS PAVEMENT OMISSION - STA. 392+00 TO STA. 407+00	
STA. 407+00 TO STA. 431+92 7' LT.	2,492
CULVERT OMISSION - STA. 431+92 TO STA. 432+72 (P.C.C. PAVEMENT)	
STA. 432+72 TO STA. 443+57.80 7' LT.	1,085.8
STA. EQN: STA. 443+57.80 = STA. 0+04.32	
STA. 0+04.32 TO STA. 0+06 7' LT.	1.68
CULVERT OMISSION - STA. 0+06 TO STA. 5+96	
STA. 5+96 TO STA. 108+00.4 7' LT.	10,204.4
CULVERT OMISSION - STA. 108+00.4 TO STA. 113+96.60	
STA. 113+96.60 TO STA. 206+40 7' LT.	9,243.4
TOTAL	55,827.28
PAY ITEM TOTAL	55,828

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. 173+50 TO STA. 202+00	2.9	261	261	261	2.9	5.8
TOTAL	2.9	261	261	261	2.9	5.8

SCHEDULE EROSION CONTROL ITEMS

LOCATION	PERIMETER EROSION BARRIER (FT.)	TEMP. DITCH CHECK (EACH)	TEMP. EROSION CONTROL SEEDING (POUND)
STA. 173+50 TO STA. 202+00 LT.	2,850		290
STA. 173+50 TO STA. 202+00 RT.	2,850		290
STA. 176+00, 36' LT & 29' RT.		2	
STA. 178+00, 35' LT & 28' RT.		2	
STA. 180+00, 34' LT & 28' RT.		2	
STA. 182+00, 33' LT & 28' RT.		2	
STA. 184+00, 34' LT & 28' RT.		2	
STA. 186+00, 33' LT & 27' RT.		2	
STA. 188+00, 34' LT & 28' RT.		2	
STA. 190+00, 36' LT & 31' RT.		2	
STA. 192+00, 36' LT & 32' RT.		2	
STA. 193+90, 36' LT & 33' RT.		2	
STA. 196+00, 33' LT & 33' RT.		2	
STA. 198+00, 32' LT & 30' RT.		2	
STA. 200+00, 31' LT & 28' RT.		2	
TOTAL	5,700	26	580

SCHEDULE RAISED REFLECTIVE PAVEMENT MARKER

LOCATION	RAISED REFL PAVT MRK REM (EACH)	RAISED REFL PAVT MRK (EACH)
STA. 64+00 TO STA. 399+53	410	410
CULVERT OMISSION - STA. 399+53 TO STA. 403+17		
STA. 403+17 TO STA. 431+92	36	36
CULVERT - STA. 431+92 TO STA. 432+72	0	1
STA. 432+72 TO STA. 443+57.80	14	14
STA. EQN: STA. 443+57.80 = STA. 0+04.32		
STA. 0+04.32 TO STA. 0+06	0	0
CULVERT OMISSION - STA. 0+06 TO STA. 5+96		
STA. 5+96 TO STA. 108+00.4	128	128
CULVERT OMISSION - STA. 108+00.4 TO STA. 113+96.60		
STA. 113+96.60 TO STA. 206+40	115	115
TOTAL	703	704

NOTE: RAISED REFLECTORS ASSUMED TO BE AT ±80' CTS.

SCHEDULE PAVEMENT MARKING

LOCATION	LENGTH (FT.)	TEMP. PVMT. MARKING LINE - 5"			SHORT TERM PVMT. MARKING		WORK ZONE PVMT. MARKING REMOVAL		PAINT PVMT. MARKING LINE - 5"		
		WHITE (FT.)	YELLOW SKIP DASH 30' SPACING (FT.)	YELLOW NO PASSING (FT.)	WHITE (FT.)	YELLOW (FT.)	WHITE (SQ. FT.)	YELLOW (SQ. FT.)	WHITE (FT.)	YELLOW SKIP DASH 30' SPACING (FT.)	YELLOW NO PASSING (FT.)
STA. 64+00 TO STA. 214+83	15,083	30,166	3,770			3,017	498	30,166	3,770		
STA. 214+83 TO STA. 220+48	565	1,130	140 LT.			113	17	1,130	140 LT.	565 RT.	
STA. 220+48 TO STA. 223+18	270	540		540 LT. & RT.		54	18	540		540 LT. & RT.	
STA. 223+18 TO STA. 230+98	780	1,560	200 RT.			156	26	1,560	200 RT.	780 LT.	
STA. 230+98 TO STA. 280+00	4,902	9,804	1,230			980	162	9,804	1,230		
STA. 280+00 TO STA. 297+70	1,770	3,540		3,540 LT. & RT.		354	59	3,540		3,540 LT. & RT.	
STA. 297+70 TO STA. 305+00	730	1,460	180 RT.			146	24	1,460	180 RT.	730 LT.	
STA. 305+00 TO STA. 399+53	9,453	18,906	2,370			1,891	312	18,906	2,370		
CULVERT OMISSION STA. 399+53 TO STA. 403+17											
STA. 403+17 TO STA. 431+92	2,875	5,750	720			576	95	5,750	720		
CULVERT STA. 431+92 TO STA. 432+72	80	160	20			16	3	160	20		
STA. 432+72 TO STA. 443+57.80	1,085.8	2,172	270			217	36	2,172	270		
STA. EQN: STA. 443+57.80 = STA. 0+04.32											
STA. 0+04.32 TO STA. 0+06	1.68	4						4			
CULVERT OMISSION STA. 0+06 TO STA. 5+96											
STA. 5+96 TO STA. 108+00.4	10,204.4	20,409	2,550			2,041	337	20,409	2,550		
CULVERT OMISSION STA. 108+00.4 TO STA. 113+96.6											
STA. 113+96.6 TO STA. 206+40	9,243.4	18,487	2,310			1,850	305	18,487	2,310		
SUB-TOTAL	114,088	13,760	6,155			11,410	1,892	114,088	13,760	6,155	
TOTAL		134,003				11,410	1,892		134,003		

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

SCHEDULE OF QUANTITIES
F.A.P. ROUTE 714 - IL. ROUTE 48
SECTION D-6 IL. 48 IMPROVEMENT 2006
CHRISTIAN COUNTY