

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-10	CHRISTIAN	310	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**SEEDING SCHEDULE**

LOCATION		SEEDING, CLASS 2A	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	AGRICULTURAL GROUND LIMESTONE	MULCH, METHOD 2
		ACRE	POUND	POUND	POUND	TON	ACRE
FAP 322	695+00 TO 701+00	1.52	136.8	136.8	136.8	3.0	1.52
	701+00 TO 716+00	3.76	338.4	338.4	338.4	7.5	3.76
	716+00 TO 731+00	3.78	340.2	340.2	340.2	7.6	3.78
	731+00 TO 746+00	3.66	329.4	329.4	329.4	7.3	3.66
	746+00 TO 761+00	3.95	355.5	355.5	355.5	7.9	3.95
	761+00 TO 776+00	3.22	289.8	289.8	289.8	6.4	3.22
	776+00 TO 791+00	4.64	417.6	417.6	417.6	9.3	4.64
	791+00 TO 806+00	4.01	360.9	360.9	360.9	8.0	4.01
	806+00 TO 821+00	4.16	374.4	374.4	374.4	8.3	4.16
	821+00 TO 836+00	4.13	371.7	371.7	371.7	8.3	4.13
	836+00 TO 851+00	4.15	373.5	373.5	373.5	8.3	4.15
	851+00 TO 866+00	3.42	307.8	307.8	307.8	6.8	3.42
	866+00 TO 881+00	3.41	306.9	306.9	306.9	6.8	3.41
	881+00 TO 896+00	3.76	338.4	338.4	338.4	7.5	3.76
	896+00 TO 911+00	2.99	269.1	269.1	269.1	6.0	2.99
	911+00 TO 926+00	3.19	287.1	287.1	287.1	6.4	3.19
	926+00 TO 941+00	3.65	328.5	328.5	328.5	7.3	3.65
	941+00 TO 956+00	3.76	338.4	338.4	338.4	7.5	3.76
	956+00 TO 971+00	3.07	276.3	276.3	276.3	6.1	3.07
	971+00 TO 983+49	0.25	22.5	22.5	22.5	0.5	0.25
TR 193	15+75 TO 18+50	0.26	23.4	23.4	23.4	0.5	0.26
	22+00 TO 24+75	0.25	22.5	22.5	22.5	0.5	0.25
TR 185	5+25 TO 8+50	0.16	14.4	14.4	14.4	0.3	0.16
	11+50 TO 14+50	0.2	18.0	18.0	18.0	0.4	0.2
TR 169/ CH 17	7+50 TO 8+50	0.04	3.6	3.6	3.6	0.1	0.04
	11+50 TO 14+50	0.31	27.9	27.9	27.9	0.6	0.31
TR 151A	4+00 TO 8+50	0.32	28.8	28.8	28.8	0.6	0.32
	11+50 TO 15+25	0.28	25.2	25.2	25.2	0.6	0.28
SERVICE DRIVE 904	64+00 TO 79+88	0.8	72.0	72.0	72.0	1.6	0.8
<b>TOTALS:</b>		<b>71.1</b>	<b>6,399</b>	<b>6,399</b>	<b>6,399</b>	<b>142.0</b>	<b>71.1</b>

\* - SEE EROSION CONTROL SCHEDULE FOR ADDITIONAL QUANTITY

**TEMPORARY ACCESS SCHEDULE**

ROUTE	STATION	OFFSET	PRIVATE ENTRANCE	ROAD	FIELD ENTRANCE
			EACH	EACH	EACH
FAP 322	714+45.0	LT			1
	714+45.0	RT			1
	723+00.0	LT			1
	723+00.0	RT			1
	758+80.0	RT			1
	772+04.0	RT			1
	828+00.0	RT			1
	886+00	LT	1		
	866+75.0	RT			1
	890+33.0	RT			1
	918+00.0	RT			1
	955+00.0	RT			1
TR 193	24+00.0	LT		1	1
	24+00.0	RT			1
TR 306				1	
TR 185	EAST LEG (STAGE 1)			1	
	WEST LEG (STAGE 2)			1	
	6+00.0	RT			1
	14+00.0	LT			1
TR 169 / CH 17	EAST LEG (STAGE 1)			1	
	WEST LEG (STAGE 2)			1	
	13+75.0	LT			1
	13+75.0	RT			1
TR 151A	WEST LEG (STAGE 2)			1	
	13+75.0	LT			1
	13+75.0	RT			1
<b>TOTALS:</b>			<b>1</b>	<b>7</b>	<b>19</b>

**ROCKFILL-FOUNDATION**

LOCATION	FOUNDATION TYPE	ESTIMATED QUANTITY	REMARKS
US 51			
767+70	PRE-CAST	180	ESTIMATED UNDERCUT FOR 165 FT X 14 FT X 1 FT
<b>TOTAL</b>		<b>180</b>	

THE SCHEDULE FOR ROCKFILL-FOUNDATION IS AN ESTIMATED QUANTITY. IT MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THIS ESTIMATED QUANTITY SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

**REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL**

LOCATION	ESTIMATED QUANTITY	REMARKS
VARIOUS	150	MISCELLANEOUS REMOVAL AT EXISTING DITCHES AS DETERMINED BY THE ENGINEER.
<b>TOTAL</b>	<b>150</b>	

THE SCHEDULE FOR REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL IS AN ESTIMATED QUANTITY. IT MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THIS ESTIMATED QUANTITY SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

**GEOTECHNICAL SCHEDULE**

ITEMS	UNIT	TOTAL
GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	2,200
SUB-BASE GRANULAR MATERIAL, TYPE A	TONS	760
EARTH EXCAVATION (ROCKFILL)	CU YD	1,500
ROCKFILL - SUBGRADE	TONS	2,100
LIME	TONS	90
PROCESSING LIME MODIFIED SOILS, 12"	SQ YDS	4,440
EARTH EXCAVATION	CU YDS	2,960

THE SCHEDULE FOR GEOTECHNICAL ITEMS IS AN ESTIMATED QUANTITY FOR IMPROVING UNSTABLE SUBGRADE CONDITIONS AT VARIOUS LOCATIONS. THE QUANTITIES MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THESE ESTIMATED QUANTITIES SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

**EROSION CONTROL SCHEDULE**

ITEMS	UNIT	TOTAL
EARTH EXCAVATION FOR EROSION CONTROL	CU YD	500
TEMPORARY DITCH CHECKS	EACH	130
PERIMETER EROSION BARRIER	FOOT	1,500
INLET AND PIPE PROTECTION	EACH	58
SEEDING, CLASS 7	ACRE	40
MULCH, METHOD 2	ACRE	40
AGGREGATE (EROSION CONTROL)	TON	500
TEMPORARY EROSION CONTROL SEEDING	POUND	11,500

THE SCHEDULE FOR EROSION CONTROL IS AN ESTIMATED QUANTITY IT MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THIS ESTIMATED QUANTITY SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

**EROSION CONTROL BLANKET**

LOCATION / ITEM	NUMBER	AREA
FAP 322 - STAGE 1 (SLOPES STEEPER THAN 1:3)	781+50 to 783+50	222.2
	798+50 to 806+50	1155.6
	808+50 to 818+50	1388.9
	828+50 to 849+50	3103.3
	852+50 to 868+50	2631.1
	888+50 to 896+50	1235.6
	934+50 to 939+50	977.8
	961+50 to 963+50	300.0
PRECAST END SECTIONS	24" (8.3 SQ YD / EACH)	132.8
	30" (9.4 SQ YD / EACH)	65.8
	36" (10.5 SQ YD / EACH)	63.0
	42" (10.9 SQ YD / EACH)	21.8
CST-IN-PLACE END SECTIONS	FAP 322 STA 767+70 RT & LT	40.8
	FAP 322 STA 924+75 RT & LT	20.6
	TR 193 STA 21+50 RT & LT	26.5
	TR 151A STA 11+40 RT & LT	22.6
MEDIAN INLET STANDARD 604101 (18.4 SQ YD / EACH)	14	257.6
INLET BOX STANDARD 542501 (17.6 SQ YD / EACH)	4	70.4
CONCRETE HEADWALL FOR PIPE UNDERDRAIN (11.4 SQ YD / EACH)	148	1687.2
<b>TOTALS:</b>		<b>13,424</b>

**FIELD TILE SCHEDULE**

ITEMS	UNIT	TOTAL
EXPLORATION TRENCH 52" DEPTH	FOOT	52,800
MISCELLANEOUS CONCRETE	CU YD	30
STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	2000
FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	10
STORM SEWERS, SPECIAL 6"	FOOT	1000
STORM SEWERS, SPECIAL 8"	FOOT	1000
STORM SEWERS, SPECIAL 10"	FOOT	1000
STORM SEWERS, SPECIAL 12"	FOOT	250
STORM SEWERS, SPECIAL 18"	FOOT	250
PIPE DRAINS 6"	FOOT	100
PIPE DRAINS 8"	FOOT	100
PIPE DRAINS 10"	FOOT	100
PIPE DRAINS 12"	FOOT	100
TRENCH BACKFILL	CU YD	200

THE SCHEDULE FOR HANDLING FIELD TILE (SEE SPECIAL PROVISIONS) IS AN ESTIMATED QUANTITY. IT MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THIS ESTIMATED QUANTITY SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

**HEAVY DUTY EROSION CONTROL BLANKET**

LOCATION	AREA
FAP 322 740+00 LT TO TR 193 15+75 RT	542.1
TR 185 12+00 LT TO TR 185 12+55 LT	76.4
TR 185 12+00 RT TO TR 185 12+55 RT	76.4
<b>TOTALS:</b>	<b>695</b>

**INTERSEEDING SCHEDULE**

ITEMS	UNIT	TOTAL
MOWING	ACRE	25
INTERSEEDING, CLASS 2A	ACRE	25

THE SCHEDULE FOR INTERSEEDING & MOWING IS AN ESTIMATED QUANTITY FOR HANDLING PERMANENT SEEDING AFTER TEMPORARY "TEMPORARY EROSION CONTROL SEEDING" HAS BEEN PLACED AND ESTABLISHED ON FINISHED HIGHLY ERODABLE SOIL (TO AVOID FURTHER GROUND DISTURBANCE). IT MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THIS ESTIMATED QUANTITY SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**SCHEDULE OF QUANTITIES ESTIMATED, E.C., & SEEDING**  
**FAP 322 (US 51)**  
**SECTION 11-1**  
**CHRISTIAN COUNTY**

SCALE: NONE  
 DATE: 3/17/05  
 DRAWN BY: SEB  
 CHECKED BY: EBB

3/27/2005