

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
322	11-13	CHRISTIAN	437	25
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

GEOTECHNICAL SCHEDULE

PAY ITEM	DESCRIPTION	UNIT	TOTALS	APPROXIMATE LOCATIONS
31100100	SUB-BASE GRANULAR MATERIAL, TYPE A	TON	3,000	STA 440+00 to STA 444+00
30300011	AGGREGATE SUBGRADE IMPROVEMENT	TON	8,400	STA 459+00 to STA 461+00
X2020500	EARTH EXCAVATION (ROCKFILL)	CU YD	5,900	AND VARIOUS
X0325607	GROUND STABILIZATION GEOSYNTHETIC	SQ YD	4,500	
31001500	LIME	TON	180	
31000600	PROCESSING LIME STABILIZED SOIL MIXTURE, 12"	SO YD	8,900	
20200100	EARTH EXCAVATION*	CU YD	7,500	
X0326911	TRANSVERSE DRAINS, COMPLETE	EACH	4	

THE SCHEDULE FOR GEOTECHNICAL ITEMS IS AN ESTIMATED QUANTITY FOR CORRECTING 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.

- EARTH EXCAVATION REQUIRED TO FACILITATE TWO 12" LAYERS OF LIME MODIFIED SOIL IS NOT INCLUDED IN THE EARTHWORK SCHEDULE. REMOVAL OF THE TOP 12" PRIOR TO MODIFYING THE LOWER LAYER AND REPLACEMENT OF SOIL PRIOR TO MODIFYING THE TOP LAYER ARE CONSIDERED SEPARATE OPERATIONS.

GEOTECHNICAL SCHEDULE

PAY ITEM	DESCRIPTION	UNIT	TOTALS	APPROXIMATE LOCATIONS
Z0054515	ROCK FILL - EMBANKMENT	TON	4,900	STA 361+00 to STA 362+00 TR 268 STA 21+00 to STA 22+50
Z0201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,200	STA 367+00 to 390+00 RT AND VARIOUS

THE SCHEDULE FOR GEOTECHNICAL ITEMS IS AN ESTIMATED QUANTITY FOR GROUND IMPROVEMENT PRIOR TO PLACING EMBANKMENT 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.

GEOTECHNICAL SCHEDULE

PAY ITEM	DESCRIPTION	UNIT	TOTAL	APPROXIMATE LOCATIONS
Z0054517	ROCK FILL - FOUNDATION	TON	400	STA 367+20 TR 268 STA 17+07

THE SCHEDULE FOR GEOTECHNICAL ITEMS IS AN ESTIMATED QUANTITY FOR GROUND IMPROVEMENT PRIOR TO PLACING CONCRETE CULVERTS 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.

GEOTECHNICAL SCHEDULE

PAY ITEM	DESCRIPTION	UNIT	TOTALS	APPROXIMATE LOCATIONS
Z8100805	STONE DUMPED RIPRAP, CLASS A3	TON	500	STA 423+00 to STA 427+00
Z8200200	FILTER FABRIC	SQ YD	800	AND VARIOUS

THE SCHEDULE FOR GEOTECHNICAL ITEMS IS AN ESTIMATED QUANTITY FOR SLOPE PROTECTION 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.

TEMPORARY EROSION CONTROL SCHEDULE

PAY ITEM	DESCRIPTION	UNIT	TOTALS
Z5000350	SEEDING, CLASS 7	ACRE	50
Z5100115	MULCH, METHOD 2	ACRE	50
Z5100630	EROSION CONTROL BLANKET	SQ YD	4000
Z5100635	HEAVY DUTY EROSION CONTROL BLANKET	SO YD	17000
Z8000200	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	1000
Z8000250	TEMPORARY EROSION CONTROL SEEDING	POUND	21000
Z8000305	TEMPORARY DITCH CHECKS	FOOT	1000
Z8000315	AGGREGATE DITCH CHECKS	TON	600
Z8000400	PERIMETER EROSION BARRIER	FOOT	3000
Z8000500	INLET AND PIPE PROTECTION	EACH	75

THE SCHEDULE FOR TEMPORARY EROSION CONTROL ITEMS IS AN ESTIMATED QUANTITY FOR HANDLING TEMPORARY EROSION CONTROL (SEE SPECIAL PROVISIONS). 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.

INTERSEEDING SCHEDULE

PAY ITEM	DESCRIPTION	UNIT	TOTALS
Z5000750	MOWING	ACRE	50
Z5003210	INTERSEEDING, CLASS 2A	ACRE	20

THE SCHEDULE FOR INTERSEEDING ITEMS IS AN ESTIMATED QUANTITY FOR HANDLING PERMANENT SEEDING AFTER TEMPORARY EROSION CONTROL SEEDING HAS BEEN PLACED AND ESTABLISHED ON FINISHED HIGHLY ERODIBLE SLOPES (TO AVOID FURTHER GROUND DISTURBANCE). 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.

FIELD TILE SCHEDULE

PAY ITEM	DESCRIPTION	UNIT	TOTALS
Z1301060	EXPLORATION TRENCH 60" DEPTH	FOOT	45,000
Z61100605	MISCELLANEOUS CONCRETE	CU YD	25
Z61101009	STORM SEWERS PROTECTED, CLASS A, 8"	FOOT	3000
Z61101011	STORM SEWERS PROTECTED, CLASS A, 10"	FOOT	500
Z61101013	STORM SEWERS PROTECTED, CLASS A, 12"	FOOT	3000
Z61101020	STORM SEWERS PROTECTED, CLASS A, 18"	FOOT	500
Z61101026	STORM SEWERS PROTECTED, CLASS A, 24"	FOOT	500
Z61133200	FIELD TILE JUNCTION VAULTS, 3' DIA.	EACH	50
Z61133300	FIELD TILE JUNCTION VAULTS, 4' DIA.	EACH	4
Z61133400	FIELD TILE JUNCTION VAULTS, 5' DIA.	EACH	4
Z61140000	STORM SEWERS (SPECIAL), 8"	FOOT	3000
Z61140100	STORM SEWERS (SPECIAL), 10"	FOOT	500
Z61140200	STORM SEWERS (SPECIAL), 12"	FOOT	3000
Z61140600	STORM SEWERS (SPECIAL), 18"	FOOT	500
Z61140900	STORM SEWERS (SPECIAL), 24"	FOOT	500
Z20800150	TRENCH BACKFILL	CU YD	200

THE SCHEDULE FOR HANDLING FIELD TILE (SEE DETAIL AND SECTION 611) 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.

TRANSVERSE DRAINS, COMPLETE X0326911

LOCATION	EACH
FAP 322 (US 51)	
416+50	1
	1
434+00	1
	1
464+60	1
	1
ESTIMATED ADDITIONAL	4
TOTAL	10

TEMPORARY ACCESS SCHEDULE

STATION	SIDE	X4021000 X4022000 X4023000 35501324 X4024000				
		PRIVATE ENTRANCE	COMMERCIAL ENTRANCE	ROAD	HMA BASE 10"	FIELD ENTRANCE
		EACH			SO YD	EACH
FAP 322 (US 51)						
341+85.00	LT					1
347+73.00	LT					1
	RT	1				
353+93.00	CL			1	162	
381+65.00	LT					1
	RT	1				
423+00.00	RT					1
441+50.00	LT					1
451+00.00	RT		1			
455+90.00	RT	1				
457+77.00	LT	1				
467+10.00	CL			1	218	
482+00.00	RT					1
490+00.00	LT					1
497+52.00	LT					1
497+52.00	RT					1
521+61.00	CL			1	228	
540+00.00	LT	1				
547+10.00	LT		1			
547+10.00	RT					1
TR 268						
21+79.00	LT		1			
24+02.30	RT					1
24+16.00	LT					1
TR 243						
16+25.00	LT					1
TOTALS		5	3	3	608	13

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES
 SHEET 1 OF 22
 FAP 322 (US 51)
 SECTION 11-13
 CHRISTIAN COUNTY

SCALE: NONE
 DATE: 4/11

DRAWN BY: EBB
 CHECKED BY:

10/5/2012

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