

# SCHEDULE OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET No.
315	34-5	HANCOCK	612	25
STA.		TO STA.		
FED. ROAD DIST. No.		ILLINOIS	FED. AID PROJECT	

ESTIMATED QUANTITY SCHEDULE				
THE FOLLOWING ARE ESTIMATED QUANTITIES FOR CORRECTING GEOTECHNICAL PROBLEMS. THESE QUANTITIES MAY BE REDUCED, INCREASED, OR DELETED BY THE ENGINEER BASED ON ACTUAL FIELD CONDITIONS. NO WORK INVOLVING THESE QUANTITIES SHALL BE PERFORMED WITHOUT THE DIRECTION AND APPROVAL OF THE ENGINEER.				
THE FOLLOWING ARE ESTIMATED QUANTITIES FOR CORRECTING UNSTABLE SUBGRADE CONDITIONS				
PAY ITEM	ESTIMATED LIMITS	DEPTH	SPECIAL PROVISION	QUANTITY
31100500 SUB-BASE GRANULAR MATERIAL, TYPE A	1223+75 TO 1226+00 LT & RT 1269+50 TO 1270+50 LT & RT		NONE	750 TON
Z0054530 ROCKFILL-SUBGRADE	1223+75 TO 1226+00 LT & RT	12"	ROCKFILL-SUBGRADE	1,260 TONS
X2020500 EARTH EXCAVATION (ROCKFILL)	1223+75 TO 1226+00 LT & RT VARIOUS 500' X 40'		ROCKFILL-SUBGRADE	1,020 CU YD
XX004350 TRANSVERSE DRAINS COMPLETE	1223+75 TO 1226+00 LT & RT VARIOUS 500' X 40'		TRANSVERSE DRAINS, COMPLETE	22 EACH
30200650 PROCESSING LIME MODIFIED SOILS 12"	1223+75 TO 1226+00 LT & RT VARIOUS 500' X 40'	24"	SOIL MODIFICATIONS (D6)	4,250 SO YD
31001500 LIME	1223+75 TO 1226+00 LT & RT VARIOUS 500' X 40'		SOIL MODIFICATIONS (D6)	85 TONS
(*) 20200100 EARTH EXCAVATION	1223+75 TO 1226+00 LT & RT VARIOUS 500' X 40'		NONE	2,830 CU YD
(*) REMOVING TOP 12" PRIOR TO MODIFYING LOWER LAYER AND REPLACING TOP 12" ARE CONSIDERED SEPARATE OPERATIONS.				
THE FOLLOWING ARE ESTIMATED QUANTITIES FOR GROUND IMPROVEMENT PRIOR TO PRE-CAST CONCRETE BOX OR PIPE CULVERTS.				
PAY ITEM	ESTIMATED LIMITS/STATION	DEPTH	SPECIAL PROVISION	QUANTITY
Z0054517 ROCKFILL-FOUNDATION	1209+45	12"	ROCKFILL-FOUNDATION	1,760 TONS
	1247+00	24"		
	1253+60	24"		
	1289+80	18"		
	1318+53	18"		
ROCKFILL-FOUNDATION DOES NOT INCLUDE BEDDING WHERE REQUIRED.				
THE FOLLOWING ARE ESTIMATED QUANTITIES FOR GROUND IMPROVEMENT PRIOR TO PLACING EMBANKMENT.				
20201200 REM AND DISPOSAL OF UNSUITABLE MAT.	VARIOUS LOCATIONS		NONE	600 CU YD
XX005396 BIAXIAL GEOGRID	1245+00 TO 1249+00 RT		BIAXIAL GEOGRID	4,230 SO YD
	1290+00 TO 1292+50 RT			
Z0054515 ROCKFILL-EMBANKMENT	1245+00 TO 1249+00 RT	18"	ROCKFILL-EMBANKMENT	4,050 TONS
	1290+00 TO 1292+50 RT	18"		
THE FOLLOWING ARE ESTIMATED QUANTITIES FOR TREATING SEEPAGE OR HIGHLY ERODIBLE MATERIALS ON SLOPES.				
28100825 STONE DUMPED RIP RAP, B3	1269+75 TO 1272+50	18"	NONE	300 TONS
28200100 FILTER FABRIC	1269+75 TO 1272+50		NONE	310 SO YD

BARRIER REFLECTOR SCHEDULE						
						78200100
STATION TO	STATION	EB/WB	PLACEMENT	DISTANCE	SPACING	MONODIRECTIONAL PRISMATIC BARRIER REFLECTOR
				(FOOT)	(FOOT)	(FOOT)
1286+92 TO 1290+05.38		EB	MEDIAN BARRIER	314	80	5
1290+05.38 TO 1297+24		EB	MEDIAN BARRIER	723	150	6
1297+24 TO 1301+07.30		EB	MEDIAN BARRIER	385	400	2
1286+92 TO 1290+05.38		WB	MEDIAN BARRIER	314	400	2
1290+05.38 TO 1297+24		WB	MEDIAN BARRIER	723	150	6
1297+24 TO 1301+07.30		WB	MEDIAN BARRIER	385	80	6
1293+50 TO 1297+02		EB	RETAINING WALL	352	150	3
TOTALS						30
USE						30

MATERIAL TRANSFER DEVICE SCHEDULE							
							X0322729
STATION TO	STATION	LT/RT	LENGTH	WIDTH	DEPTH	MATERIAL TRANSFER DEVICE	
			(FEET)	(FEET)	(INCHES)	(TON)	
1155+67.87	1405+25.00	LT	24,957.13	24	4	14,908	
1156+00.25	1405+25.00	LT	24,924.75	24	4	14,889	
						29,797	

SUBBASE GRANULAR MATERIAL SCHEDULE				
				31100500 SUBBASE GRANULAR MATERIAL TYPE A, 6" (SO YD)
STATION TO	STATION			
1294+00	1296+00	LT		889
1296+00	1298+00	LT/RT		1,778
1353+50	1356+50	LT		1,333
1375+00	1377+00	LT		889
1400+50	1402+75	LT		1,000
TOTALS				5,889
USE				5,889

EARTH EXCAVATION (SPECIAL)		
STATION LIMITS	SIDE	CU YD
1375+00 TO 1376+25	RT	1,100

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

## SCHEDULES OF QUANTITIES

SCALE:  
DATE: MARCH 10, 2006

DRAWN BY: RG  
CHECKED BY: JAC

\*DGN-SPEC\*  
\*DATE-TIME\*  
\*REF01