

**EARTHWORK SCHEDULE**

LOCATION	EARTH EXCAVATION CU M	EARTH * EXCAVATION ADJUSTED FOR SHRINKAGE 25% CU M	EMBANKMENT * CU M	EARTHWORK * BALANCE WASTE(+) OR SHORTAGE (-) CU M	REMARKS
FAP ROUTE 310					
STA 30+760.000 TO STA 31+191.000	2311	1848	0	1848	
STA 31+191.000 TO STA 32+198.000	4476	3581	0	3581	
STA 32+198.000 TO STA 32+285.000	387	309	0	309	
OMISSION FOR WEST FORK WOOD RIVER STA 32+285.000 TO STA 32+496.000					
STA 32+496.000 TO STA 32+648.000	676	541	0	541	
STA 32+648.000 TO STA 32+912.000	1098	878	0	878	
STA 32+912.000 TO STA 34+545.000 (INCLUDES RAMPS 1 & 2)	5011	4009	0	4009	
OMISSION FOR SEMINARY ROAD STA 34+545.000 TO STA 34+584.000					
STA 34+584.000 TO STA 35+162.000 (INCLUDES RAMPS 3 & 4)	3696	2957	0	2957	
IMPACT ATTENUATORS					
VONNAHMEN ROAD STA 31+960.000 TO STA 32+275.940	0	0	153	-153	
WOOD STATION ROAD STA 32+776.900 TO STA 32+846.000	0	0	187	-187	
GUARDRAIL INSTALLATIONS	0	0	145	-145	
SUBTOTAL	17655	14123	485	13638	
PAVING SUBTOTALS**	17655	14125	485	13640	

\* NOT MEASURED FOR PAYMENT  
\*\* NOT A TOTAL QUANTITY

ALL EARTHWORK NOT REQUIRED FOR USE ON THE MAINLINE, ESTIMATED TO BE 13,640 CU M, WILL BE PICKED UP AND HAULED TO A STOCKPILE SITE IN THE NORTHWEST INFIELD AT THE ILLINOIS ROUTE 255 AND 143 INTERCHANGE, AS DIRECTED BY THE ENGINEER. ANY TRAFFIC CONTROL REQUIRED FOR ACCESSING AND EXITING THE STOCKPILE SITE SHALL BE AS DIRECTED BY THE ENGINEER. THE TRAFFIC CONTROL AND THE LOADING AND HAULING OF THIS MATERIAL TO THE STOCKPILE SITE SHALL NOT BE PAID FOR SEPARATELY, BUT THE COST SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE OF THE EARTH EXCAVATION. AFTER ALL OF THE EXCESS EARTHWORK HAS BEEN PLACED IN THE STOCKPILE, THE CONTRACTOR SHALL ERECT PERIMETER EROSION BARRIER AROUND THE STOCKPILE AND PLACE TEMPORARY EROSION CONTROL SEEDING ON THE STOCKPILE. AN ESTIMATED QUANTITY HAS BEEN PLACED IN THE SCHEDULES AND INCLUDED IN THE APPROPRIATE PAY ITEMS FOR PERIMETER EROSION BARRIER AND TEMPORARY EROSION CONTROL SEEDING.

THE STOCKPILED MATERIAL SHALL BE USED FOR SLOPE REPAIR ALONG THE RAMP IN THE NORTHWEST QUADRANT. SLOPE REPAIR SHALL BE DONE AS DIRECTED BY THE ENGINEER. SLOPE REPAIR OPERATIONS WILL NOT BE PAID FOR SEPARATELY BUT IN ACCORDANCE WITH ARTICLE 109.04 OF THE STANDARD SPECIFICATIONS.

**DRAINAGE SCHEDULE**

LOCATION	INLETS, TYPE 4, TYPE 1 FRAME, OPEN LID	TYPE 0 INLET BOX STD 609006	END SECTIONS 300MM	METAL END SECTIONS 300MM	PIPE CULVERTS CLASS A TYPE 2 300MM	PIPE DRAINS 300MM	CONCRETE THRUST BLOCKS	CONCRETE COLLAR SPECIAL	CONCRETE ANCHORS
	EACH	EACH	EACH	EACH	METER	METER	EACH	EACH	EACH
FAP ROUTE 310									
STA 31+963.040 to STA 32+009.138				2		47.0			
STA 32+503.033		2		2		17.5	2		
STA 32+779.906 to STA 32+842.908				2		63.0			
STA 34+542.142	1			1		11.5	2		
STA 34+543.244	1			1		4.0			
STA 34+544.259	1			1		4.0			
STA 34+545.362	1			1		17.5	2		1
STA 34+602.341	1			1		13.0	2		
STA 34+603.443	1			1		4.0			
STA 34+604.458	1			1		4.0			
STA 34+605.561	1	1		1		20.5	2		2
STA 34+890.465	1			1	11.5	9.0	1	1	1
STA 34+970.332	1		1		11.0				
TOTAL	2	10	1	15	22.5	214.5	11	1	4

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	*	MADISON	418	16
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS FED. AID PROJECT			
* SECTION 60-14-2 & 60-14-2B CONTRACT NO. 76986				

**PERMANENT SURVEY MARKER SCHEDULE**

LOCATION	STATION	DESCRIPTION	PERMANENT SURVEY MARKERS	
			TYPE I EACH	TYPE II EACH
FAP ROUTE 310				
	30+908.196	PC		1
	31+313.812	PT		1
	31+663.007	PC		1
	31+945.000	POC		1
	32+050.000	POC		1
	32+495.931	PT		1
	32+709.312	PC		1
	32+850.000	POC		1
	33+143.035	PT		1
	33+450.000	POT		1
	33+822.421	PC		1
	34+146.898	PT		1
	34+750.000	POT		1
	35+150.000	POT		1
RAMP 1				
	1+000.000	POT	1	
	1+321.381	PC	1	
	1+402.358	PT	1	
	1+462.359	PC	1	
	1+752.388	PT	1	
RAMP 2				
	1+000.000	PC	1	
	1+205.221	PT	1	
	1+248.221	PC	1	
	1+363.731	PT	1	
	1+460.264	PC	1	
	1+522.066	PT	1	
	1+605.016	POT	1	
RAMP 3				
	1+000.000	POT	1	
	1+254.537	PC	1	
	1+360.515	PT	1	
	1+710.585	POT	1	
RAMP 4				
	1+000.000	POT	1	
	1+243.477	PC	1	
	1+333.318	PT	1	
	1+528.614	POT	1	
TOTAL			20	14

**PIPE REMOVAL SCHEDULE**

LOCATION	STATION	STATION	SIDE	PIPE CULVERT REMOVAL 450MM METER	PIPE CULVERT REMOVAL 1200MM METER
FAP ROUTE 310					
	30+768.958	30+776.246	LT	8	
	30+799.036	30+805.135	RT		7
TOTAL				8	7

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES
NAME	DATE	
		FAP ROUTE 310 FAP ROUTE 310 SECTION 60-14-2, 60-14-2B MADISON COUNTY  DRAWN BY BANDY CHECKED BY STEUART  DATE

SCHEDULE OF QUANTITIES, FAP ROUTE 310