

SCHEDULES OF QUANTITIES

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15VB-1&2	MADISON	149	7
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
CONTRACT NO. 76634				

TEMPORARY DITCH CHECKS

STATION TO STATION	SIDE	SPACING	EACH
FAP 310			
39+148.9	39+225.0	LT	70m
RAMP C			
0+165.0	0+250.0	RT	40m
0+188.1	0+165.0	LT & RT	80m
RAMP D			
0+084.6	0+185.0	RT	65m
0+167.6	0+185.0	LT & RT	15m
TEMPORARY ACCESS ROAD			
5+025.0	5+045.0	RT	90m
5+045.0	5+080.0	RT	25m
5+080.0	5+100.0	RT	15m
5+080.0	5+100.0	LT	15m
5+100.0	5+271.0	RT	75m
5+100.0	5+271.0	LT	75m
5+271.0	5+375.0	RT	70m
5+271.0	5+375.0	LT	70m
5+375.0	5+400.0	RT	15m
5+375.0	5+400.0	LT	15m
TOTAL			22

EARTHWORK SUMMARY

LOCATION STATION TO STATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED 25%	EMBANKMENT	EARTHWORK BALANCE
CU M				
FAP 310				
39+034.0	39+150.0	1725	1295	82840 (81545)
39+170.0	39+276.5	520	390	73050 (72660)
RAMP C DITCH				
0+165.0	0+188.1	190	145	0 145
RAMP D DITCH				
0+167.6	0+185.0	170	130	0 130
TEMPORARY ACCESS ROAD (TO CONSTRUCT)				
5+075.0	5+658.1	2020	1515	1380 135
TEMPORARY ACCESS ROAD (TO REMOVE)				
5+075.0	5+658.1	2200	1650	2020 (370)
TOTALS		6825	5125	159290 (154165)

SETTLEMENT PLATES

STATION	SIDE	EACH
FAP 310		
39+138	LT	1
39+199	LT	1
39+225	LT	1
RAMP D		
0+100	RT	1
TOTAL		4

EROSION CONTROL BLANKET

STATION TO STATION	SIDE	WIDTH	SO M
FAP 310			
39+029	39+162	LT & RT	VAR 7015.9
39+157	39+279	LT & RT	VAR 6084.5
TOTAL			13100.4
USE			13101

INLET AND PIPE PROTECTION

STATION	SIDE	EACH
FAP 310		
39+225.0	RT	1
RAMP C		
0+313.2	RT	1
RAMP D		
0+084.6	RT	1
TEMPORARY ACCESS ROAD		
5+080.0	LT	1
5+485.0	RT	1
5+570.0	RT	1
5+650.0	RT	1
TOTAL		7

SEEDING SCHEDULE

STATION TO STATION	SIDE	WIDTH	SEEDING CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
HA						
FAP 310						
39+020	39+180	LT & RT	175m	1.92	192	192
39+145	39+275	LT & RT	120m-160m	1.31	131	131
TEMPORARY ACCESS ROAD						
5+075	5+620	LT & RT	16m	0.93	93	93
TOTALS				4.16	416	416
USE				4.2	420	420

PLUG EXISTING CULVERTS

STATION	SIDE	DESCRIPTION	EACH
FAP 310			
39+158.3	LT	610 mm STEEL PIPE	1
TOTAL			1

TREE REMOVAL, HECTARES

STATION TO STATION	SIDE	HA
FAP 310		
39+117.0	39+142.0	LT
39+147.0	39+345.0	LT & RT
TOTAL		1.95
USE		2.0

CULVERT SCHEDULE

STATION	SIDE	PIPE CULVERTS			END SECTIONS			
		TEMPORARY CLASS C TYPE 1 300MM	STEEL CASING BORED AND JACKED		RCCP TYPE 7 1800MM	STEEL		PRECAST CONCRETE 1800MM
			1050MM	1200MM		1050MM	1200MM	
METER								
EACH								
FAP 310								
39+225.0	LT & RT					112.7	2	
RAMP C								
0+330.0	RT			28.8			2	
RAMP D								
0+070.0	RT		28.3			2		
TEMPORARY ACCESS ROAD								
5+080.0	LT & RT	13.6						
5+485.0	LT & RT	14.5						
5+570.0	LT & RT	11.7						
5+650.0	LT & RT	11.7						
TOTALS		51.5	28.3	28.8	112.7	2	2	
USE		51.5	28.5	29.0	113.0	2	2	

STONE DUMPED RIPRAP

STATION TO STATION	SIDE	WIDTH	STONE DUMPED RIPRAP CLASS B3
SQ M			
RAMP C			
0+266.0	0+315.2	RT	3.9 172.8
0+345.3	0+368.8	RT	3.9 92.2
RAMP D			
0+050.0	0+057.8	RT	3.9 25.4
TOTALS			290.4
USE			291

PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	METER
FAP 310		
39+032	39+034	LT & RT 55
39+209	39+284	LT & RT 160
TEMPORARY ACCESS ROAD		
5+480	5+490	LT 10
5+565	5+575	LT 10
5+645	5+655	LT 10
TOTAL		245

PERIMETER EROSION BARRIER, MODIFIED

STATION TO STATION	SIDE	METER
FAP 310		
39+119	39+130	LT & RT 165
39+190	39+205	LT & RT 160
TOTAL		325

AGGREGATE SURFACE COURSE, TYPE B

STATION TO STATION	SIDE	WIDTH	SO M	M TON
TEMPORARY ACCESS ROAD				
5+075.0	5+605.3	LT & RT	7.2 3818.2	1909.1
5+605.3	5+658.1	LT & RT	4.9-7.2 319.7	159.8
TOTAL				2068.9
USE				2069

CONTROLLED LOW-STRENGTH MATERIAL

STATION	SIDE	DESCRIPTION	LENGTH	CU M
FAP 310				
39+158.3	LT	610 mm STEEL PIPE	22.1	6.4
TOTAL				6.4
USE				7

QC/QA CONCRETE SCHEDULE

PAY ITEM NUMBER	DESCRIPTION	PLAN QUANTITY	CONVERSION FACTOR	CU M
M5030350	CONCRETE STRUCTURES	cu m	n/a	X.X
M5030360	CONCRETE SUPERSTRUCTURE	cu m	n/a	X.X
MX030385	CONCRETE SLOPEWALL	sq m	0.100 cu m x sq m	X.X
M5930100	CONTROLLED LOW-STRENGTH MATERIAL	cu m	n/a	X.X
TOTAL				X.X

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
 SCHEDULES OF QUANTITIES
 FAP 310 (IL 255)
 SECTION 60-15VB-1 & 2
 MADISON COUNTY
 DRAWN BY EBB
 CHECKED BY
 DATE