

\$XXX\$

# 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
<b>TOTAL</b>			<b>22</b>

## 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)
<b>TOTALS</b>		<b>6825</b>	<b>5125</b>	<b>159290</b>	<b>(154165)</b>

\* INCLUDES REMOVAL OF AGGREGATE SURFACE COURSE

## 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
<b>TOTAL</b>		<b>4</b>

## EROSION CONTROL BLANKET

STATION TO STATION	SIDE	WIDTH	SQ M
FAP 310			
39+029	39+162	LT & RT	VAR
39+157	39+279	LT & RT	VAR
<b>TOTAL</b>			<b>13100.4</b>
<b>USE</b>			<b>13101</b>

## 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
<b>TOTAL</b>		<b>7</b>

## 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
<b>TOTAL</b>		<b>1.95</b>
<b>USE</b>		<b>2.0</b>

## PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	METER
FAP 310		
39+032	39+034	LT & RT
39+209	39+284	LT & RT
TEMPORARY ACCESS ROAD		
5+480	5+490	LT
5+565	5+575	LT
5+645	5+655	LT
<b>TOTAL</b>		<b>245</b>

## AGGREGATE SURFACE COURSE, TYPE B

STATION TO STATION	SIDE	WIDTH	SQ M	M TON
TEMPORARY ACCESS ROAD				
5+075.0	5+605.3	LT & RT	7.2	3818.2
5+605.3	5+658.1	LT & RT	4.9-7.2	159.8
<b>TOTAL</b>				<b>2068.9</b>
<b>USE</b>				<b>2069</b>

## CONTROLLED LOW-STRENGTH MATERIAL

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

## SEEDING SCHEDULE

STATION TO STATION	SIDE	WIDTH	SEEDING CLASS 2	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
			HA	KG		
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
<b>TOTALS</b>				<b>4.16</b>	<b>416</b>	<b>416</b>
<b>USE</b>				<b>4.2</b>	<b>420</b>	<b>420</b>

## CULVERT SCHEDULE

STATION	SIDE	PIPE CULVERTS			END SECTIONS		
		TEMPORARY CLASS C TYPE 1 300MM	STEEL CASING BORED AND JACKED 1050MM	1200MM	RCCP TYPE 7 1500MM DOUBLE	STEEL 1050MM	1200MM
METER							
EACH							
FAP 310							
39+225.0	LT & RT						230.4
RAMP C							
0+330.0	RT			33.5			2
RAMP D							
0+064.0	RT		51.8				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					
<b>TOTALS</b>		<b>51.5</b>	<b>51.8</b>	<b>33.5</b>	<b>230.4</b>	<b>2</b>	<b>2</b>
<b>USE</b>		<b>51.5</b>	<b>52.0</b>	<b>33.5</b>	<b>230.5</b>	<b>2</b>	<b>2</b>

## PERIMETER EROSION BARRIER, MODIFIED

STATION TO STATION	SIDE	METER
FAP 310		
39+119	39+130	LT & RT
39+190	39+205	LT & RT
<b>TOTAL</b>		<b>325</b>

## 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
<b>TOTAL</b>				<b>X, X</b>

## REVISIONS

NAME	DATE
Rev. Sheet	5-28-09

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

DRAWN BY EBB  
 CHECKED BY

DATE

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