

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
310	60-15HB-3	MADISON	93	8
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
CONTRACT NO. 76706				

ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES

TREE REMOVAL

STATION	OFFSET	SIDE	UNIT	
			6 TO 15	OVER 15
FAP 310				
90+31.4	54.8'	RT	5-12	
90+99.5	4.6'	LT	6-12	
91+22.9	5.6'	LT	5-12	
91+69.4	19.5'	RT	12	
91+82.0	3.2'	LT		20
92+08.8	51.7'	RT		42
92+11.8	13.6'	LT		18
96+92.6	162.8'	RT		24
97+17.9	117.0'	RT	15	
97+19.2	143.2'	RT		18
97+42.7	148.0'	RT	10	
97+45.9	120.5'	RT		40
97+73.2	239.4'	RT		30
97+75.4	144.9'	RT		36
TOTAL			229	228

TREE REMOVAL, ACRES

STATION TO STATION	SIDE	WIDTH	ACRE
FAP 310			
89+70	96+10	RT	VARIES
TOTAL			1.02
			1.25

EROSION CONTROL BLANKET

STATION TO STATION	SIDE	WIDTH	SQ YD
RAMP B			
13+56.4	15+04.4	RT	14' -55'
13+70.6	15+25.4	LT	0' -35'
15+33.6	15+97.1	LT	0' -28'
21+27.6	22+34.3	RT	0' -42'
22+05.0	23+21.5	LT	7' -48'
TOTAL			2045.7
USE			2046

TEMPORARY DITCH CHECKS

STATION TO STATION	SIDE	SPACING	EACH
RAMP B			
13+35	14+94	LT & RT	50'
15+25	15+60	LT	30'
22+00	23+25	LT	125'
INGHAM LANE			
10+35	11+08	RT	23'
10+50	11+11	LT	23'
11+17	14+60	RT	34', 245'
11+22	14+60	LT	40', 147'
TOTAL			24

PERIMETER EROSION BARRIER

STATION TO STATION	SIDE	FOOT
RAMP B		
13+51	15+97	LT & RT
21+18	23+40	LT & RT
TOTAL		955

INLET AND PIPE PROTECTION

STATION	SIDE	EACH
FAP 310		
90+37.1	LT	1
94+23.9	RT	1
96+22.7	RT	1
TOTAL		3

PAVEMENT SCHEDULE

STATION TO STATION	SIDE	WIDTH	AGGREGATE	BITUMINOUS	BITUMINOUS	COVER	SEAL
			BASE COURSE	MATERIALS	MATERIALS		
			TYPE B	(PRIME COAT)	(COVER AND	COAT	COAT
			8"	1 APPLICATION	SEAL COATS)	AGGREGATE	AGGREGATE
			SQ YD	GALLON		TON	
INGHAM LANE							
10+11.8	10+41.8	LT & RT	18' -76'	100.7	50.3	100.7	1.3
10+41.8	14+20.0	LT & RT	18'	756.4	378.2	756.4	9.5
14+20.0	14+60.0	LT & RT	17' -18'	77.9	38.9	77.9	1.0
TOTALS			935.0	467.5	935.0	11.7	11.7
USE			935	468	935	12	12

PAVEMENT REMOVAL

STATION TO STATION	SIDE	WIDTH	SQ YD
INGHAM LANE			
10+09.1	12+16.8	LT & RT	14' -139'
12+16.8	14+60.0	LT & RT	14' -17'
TOTAL			1085.0
USE			1085

DRIVEWAY PAVEMENT REMOVAL

STATION	SIDE	WIDTH	SQ YD
RAMP B			
13+83.6	LT	29' -53'	102.8
TOTAL			102.8
USE			103

PIPE CULVERT REMOVAL

STATION	OFFSET	SIDE	DESCRIPTION	FOOT
FAP 310				
91+88.2	31.9'	LT	18" CMP	15.6
RAMP B				
13+81.4	57.9'	LT	15" CMP	51.7
22+36.9	74.4'	LT	6" CLAY	20.8
INGHAM LANE				
12+27.1	44.5'	LT	24" STEEL	21.5
13+09.0	10.7'	RT	12" CMP	16.2
TOTAL				125.8
USE				126

ENTRANCE SCHEDULE

STATION	SIDE	TYPE	WIDTH	LENGTH	AREA (SQ YD)	DEPTH (INCH)	AGGREGATE SURF COURSE TYPE B TON
INGHAM LANE							
13+28.0	RT	FE	16'	134.5'	250.2	6	85.5
TOTAL							85.5
USE							86

SEEDING SCHEDULE

STATION TO STATION	SIDE	WIDTH	SEEDING CLASS 2 ACRE	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT	MULCH METHOD 2 ACRE
RAMP B							
13+24	23+43	LT & RT	VARIES	4.45	405	405	4.45
TOTAL			4.45	405	405	405	4.45
USE			4.50	405	405	405	4.50

EARTHWORK SUMMARY

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED 25%	EMBANKMENT	EARTHWORK BALANCE
STATION TO STATION	CU YD			
FAP 310				
90+00	96+00	1995	1495	1495
RAMP B				
13+25	23+50	1575	1180	(14220)
INGHAM LANE				
10+12	14+60	1060	795	735
TOTALS		4630	3470	(12665)

DRAINAGE SCHEDULE

STATION	SIDE	PIPE CULVERTS			CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS EACH
		TYPE 1 RCCP 36"	TYPE 1 CLASS D 24"	TYPE 1 CLASS D 36"	
		FOOT			
FAP 310					
91+13.4	LT & RT	220.0			2
INGHAM LANE					
11+13.0	LT & RT			51.6	
13+28.0	RT		36.5		
TOTAL		220.0	36.5	51.6	2
USE		220	37	52	2

QC/QA CONCRETE SCHEDULE

DESCRIPTION	PLAN QUANTITY	CONVERSION FACTOR	CU YD
CONCRETE STRUCTURES	520.4 CU YD	N/A	520.4
CONCRETE SUPERSTRUCTURE	721.1 CU YD	N/A	721.1
SLOPE WALL 4 INCH	79 SQ YD	0.111 CU YD X SQ YD	8.8
PAVED DITCH (SPECIAL)	182 FT	0.074 CU YD X FT	13.5
CAST-IN-PLACE REINFORCED CONCRETE END SECTIONS 36"	2 EACH	3.4 CU YD X EACH	6.8
TOTAL			1270.6

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION SCHEDULE OF QUANTITIES FAP 310 (ILL 255) SECTION 60-15HB-3 MADISON COUNTY
NAME	DATE	
		SCALE: VERT. HORIZ. DATE DRAWN BY CHECKED BY