

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
821	138-1	JEFFERSON	39	10
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

GUARDRAIL SCHEDULE	STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	GUARDRAIL MARKERS, TYPE A	TEMPORARY STEEL PLATE BEAM GUARDRAIL, TYPE A	TRAFFIC BARRIER TERMINAL, TYPE 6	GUARDRAIL REMOVAL
LOCATION	FOOT	EACH	EACH	FOOT	EACH	FOOT
STAGE I			5			425
NE CORNER				37.5		
SW CORNER	112.5	1			1	
SE CORNER	37.5	1			1	
OVER STRUCTURE						
STAGE II			5			411
NW CORNER	112.5	1			1	
NE CORNER	37.5	1			1	
OVER STRUCTURE						
TOTAL	300	4	10	37.5	4	836

EARTHWORK SCHEDULE	EARTH EXCAVATION	FILL	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EARTHWORK BALANCE, WASTE (+) SHORTAGE (-)
LOCATION	CU YD	CU YD	CU YD	CU YD
1196+50 TO 1196+75	1.7	6.2	1.3	-4.9
1196+75 TO 1197+00	3.9	15.2	2.9	-12.3
1197+00 TO 1197+25	4.5	23.4	3.4	-20.0
1197+25 TO 1197+50	4.8	38.8	3.6	-35.2
1197+50 TO 1197+75	5.3	47.6	3.9	-43.6
1197+75 TO 1198+00	5.4	47.1	4.1	-43.1
1198+00 TO 1198+25	4.9	61.9	3.7	-58.2
1198+25 TO 1198+50	4.5	90.4	3.4	-87.1
1198+50 TO 1198+75	4.5	107.5	3.4	-104.1
1198+75 TO 1199+00	5.1	115.0	3.8	-111.2
1199+00 TO 1199+25	6.2	113.5	4.7	-108.8
1199+25 TO 1199+50	6.2	84.2	4.7	-79.6
1199+50 TO 1199+67	3.7	40.7	2.8	-37.9
1199+67 TO 1201+04				
1201+04 TO 1201+25	2.4	11.7	1.8	-9.9
1201+25 TO 1201+50	5.6	14.3	4.2	-10.1
1201+50 TO 1201+75	7.8	21.5	5.9	-15.7
1201+75 TO 1202+00	7.2	33.9	5.4	-28.5
1202+00 TO 1202+25	8.5	41.6	6.4	-35.3
1202+25 TO 1202+50	13.7	46.1	10.3	-35.8
1202+50 TO 1202+75	16.7	53.7	12.5	-41.2
1202+75 TO 1203+00	11.3	52.9	8.5	-44.4
1203+00 TO 1203+15	14.7	41.6	11.0	-30.6
1203+15 TO 1203+25	11.1	18.7	8.3	-10.4
1203+25 TO 1203+50	0.0	0.7	0.0	-0.7
SN 041-0106 TOTAL	160.0	1128.0	120.0	-1009.0
BORROW EXCAVATION = 1009 CU YD / (1-.25) = 1345 CU YD				

SEEDING SCHEDULE	
SEEDING CLASS 2	0.6 ACRES
NITROGEN FERTILIZER	56 LBS
PHOSPHORUS FERTILIZER NUTRIENT	56 LBS
POTASSIUM FERTILIZER NUTRIENT	56 LBS
AGRICULTURAL GROUND LIMESTONE	1.2 TONS
MULCH METHOD 2	0.6 ACRES
TEMPORARY EROSION CONTROL SEEDING	62 POUND

TREE REMOVAL SCHEDULE			
TREE REMOVAL (6 TO 15 UNITS DIAMETER)			
STATION	OFFSET		
1201+81 RT	61	6	UNIT
1201+88 RT	62	18	UNIT
1201+95 RT	62	12	UNIT
1202+51 RT	55	12	UNIT
1202+75 RT	56	6	UNIT
1202+86 RT	51	6	UNIT
1203+01 LT	58	12	UNIT
1203+02 LT	75	6	UNIT
1203+03 LT	90	12	UNIT
1203+07 LT	82	12	UNIT
1203+10 LT	89	6	UNIT
1203+12 LT	73	8	UNIT
1203+13 LT	83	8	UNIT
1203+14 LT	89	8	UNIT
1203+15 LT	57	7	UNIT
1203+21 LT	56	8	UNIT
1203+22 LT	80	9	UNIT
1203+23 LT	87	8	UNIT
1203+24 LT	68	7	UNIT
1203+26 LT	73	8	UNIT
1203+26 LT	59	6	UNIT
1203+28 LT	65	8	UNIT
1203+28 LT	85	7	UNIT
		212	UNIT

TREE REMOVAL SCHEDULE			
TREE REMOVAL (OVER 15 UNITS DIAMETER)			
STATION	OFFSET		
1201+02 RT	52	20	UNIT
1201+05 RT	60	18	UNIT
1201+10 RT	55	30	UNIT
1201+44 RT	85	24	UNIT
1201+81 RT	60	24	UNIT
1202+64 RT	71	24	UNIT
1202+97 RT	60	30	UNIT
		170	UNIT

TREE PLANTING SCHEDULE	
STATION 1195+00 TO STATION 1205+00	
TREE, LIQUIDAMBAR STYRACIFLUA (AMERICAN SWEETGUM), 2" CALIPER, BALLED & BURLAPPED	5 EACH
TREE, LIRIODENDRON TULIPIFERA (TULIP TREE), 2" CALIPER, BALLED & BURLAPPED	5 EACH
TREE, PLATANUS OCCIDENTALIS (SYCAMORE), 2" CALIPER, BALLED & BURLAPPED	5 EACH
TREE, QUERCUS BICOLOR (SWAMP WHITE OAK), 1-3/4" CALIPER, BALLED & BURLAPPED	5 EACH
TREE, QUERCUS SHUMARDII (SHUMARD RED OAK), 1-3/4" CALIPER, BALLED & BURLAPPED	5 EACH
TREE LOCATIONS TO BE STAKED BY THE DISTRICT LANDSCAPE ARCHITECT AND RESIDENT ENGINEER	

TEMPORARY DITCH CHECKS	
NW CORNER	1
NE CORNER	1
SW CORNER	1
SE CORNER	1
TOTAL	4 EACH

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: VERT. _____
 HORIZ. _____

DATE _____ DRAWN BY _____
 CHECKED BY _____