

68379

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
380	.	KNOX	35	6
• D4 CULVERT EXT/REPAIR 2006				

## SCHEDULE OF QUANTITIES

EARTHWORK	20200100	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTED (+) OR SHORTAGE (-)	20400800	21101615	25000200	25000200	25000400	25000500	25000600
	EARTH EXCAVATION				FURNISHED EXCAVATION	TOPSOIL FURNISH AND PLACE, 4"	SEEDING, CLASS 2	MULCH, METHOD 2	NITROGEN FERTILIZER NUTRIENTS	PHOSPHORUS FERTILIZER NUTRIENTS	POTASSIUM FERTILIZER NUTRIENTS
LOCATION	CU YD	CU YD	CU YD	CU YD	CU YD	SQ YD	ACRE	ACRE	POUND	POUND	POUND
LOCATION 1 STA. 1934+50 TO STA. 1937+00	261.0	195.75	598.0	-402.25		1103.4	0.23	0.23	20.7	20.7	20.7
LOCATION 2 STA. 1921+50 TO STA. 1923+50	83.0	62.25	50.0	12.25		302.4	0.06	0.06	5.4	5.4	5.4
LOCATION 3 STA. 1866+50 TO STA. 1869+00	71.0	53.25	180.0	-125.75		469.6	0.10	0.10	9.0	9.0	9.0
LOCATION 4 STA. 1848+50 TO STA. 1853+50	598.0	448.50	398.0	50.50		1982.4	0.41	0.41	36.9	36.9	36.9
TOTAL	1,013	760	1,226	-466	* 466	3,858	0.80	0.80	72.0	72.0	72.0

\*TOTAL FURNISHED EXCAVATION FOUND BY APPLYING A 25% SHRINKAGE FACTOR TO THE QUANTITY FOR EARTH EXCAVATION AND SUBTRACTING THAT AMOUNT FROM THE CALCULATED EMBANKMENT

20100110	
TREE REMOVAL (6 TO 15 UNITS DIAMETER)	
LOCATION	UNIT
LOCATION 1	
RT 29' STA. 1935+16	9.0
RT 31' STA. 1935+26	7.0
RT 31' STA. 1935+26	9.0
RT 50' STA. 1935+50	10.0
RT 59' STA. 1935+58	8.0
RT 59' STA. 1935+58	9.0
RT 30' STA. 1935+63	7.0
LOCATION 2	
RT 34' STA. 1921+70	10.5
RT 34' STA. 1921+82	3.3
RT 35' STA. 1921+97	7.0
RT 34' STA. 1922+28	11.5
LOCATION 4	
LT 26-45' STA. 1849+62 TO 1853+00	364.4
TOTAL	459

20100210	
TREE REMOVAL (OVER 15 UNITS DIAMETER)	
LOCATION	UNIT
LOCATION 4	
LT 26-45' STA. 1849+62 TO 1853+00	123.0
TOTAL	123

A2001216	
TREE, ACER RUBRUM RED SUNSET (RED SUNSET RED MAPLE), 2" CALIPER, BALLED AND BURLAPPED	
LOCATION	UNIT
JOBSITE	5
TOTAL	5

A2002816	
TREE, CATALPA SPECIOSA (NORTHERN CATALPA), 2" CALIPER, BALLED AND BURLAPPED	
LOCATION	UNIT
JOBSITE	5
TOTAL	5

A2006916	
TREE, QUERCUS PALUSTRIS (PIN OAK), 2" CALIPER, BALLED AND BURLAPPED	
LOCATION	UNIT
JOBSITE	5
TOTAL	5

28000250	
TEMPORARY EROSION CONTROL SEEDING	
LOCATION	POUND
LOCATION 1	
STA. 1934+50 TO STA. 1937+00	23
LOCATION 2	
STA. 1921+50 TO STA. 1923+50	6
LOCATION 3	
STA. 1866+50 TO STA. 1869+00	10
LOCATION 4	
STA. 1848+50 TO STA. 1853+50	41
TOTAL	80

28000300		
TEMPORARY DITCH CHECKS		
LOCATION	EACH	SPACING
LOCATION 1		
LT STA. 1935+00 TO STA. 1936+00	3	25 FT
RT STA. 1934+50 TO STA. 1935+50	3	25 FT
LOCATION 4		
LT STA. 1849+83 TO STA. 1850+12	2	25 FT
RT STA. 1849+00 TO STA. 1849+71	2	25 FT
TOTAL	10	

28000400	
PERIMETER EROSION BARRIER	
LOCATION	FOOT
LOCATION 1	
RT STA. 1935+90 TO STA. 1936+60	81
LOCATION 3	
LT STA. 1867+51 TO STA. 1868+60	152
LOCATION 4	
LT STA. 1852+00 TO STA. 1853+50	177
TOTAL	410

28100107	
STONE RIPRAP, CLASS A4	
LOCATION	SQ YD
LOCATION 1	
LT STA. 1935+45.20	13
RT STA. 1934+65.26	19
LOCATION 2	
LT STA. 1922+04.71	10
RT STA. 1922+04.71	10
LOCATION 4	
LT STA. 1850+27	48
RT STA. 1850+27	40
TOTAL	140

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

### SCHEDULE OF QUANTITIES