

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
840	139-BR2	KANKAKEE	69	54
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

PAVEMENT SCHEDULE											
LOCATION			31100910 SUBBASE GRANULAR MATERIAL TY A, 12"	40200800 AGGREGATE SURFACE COURSE TY B	40600100 BITUMINOUS MATERIALS (PR CT)	40600980 BITUMINOUS SURFACE REMOVAL BUTT JOINT	44000100 PAVEMENT REMOVAL	48101500 AGGREGATE SHOULDERS TYPE B, 6"	X3550810 BITUMINOUS BASE COURSE SUPERPAVE, 1 1/2"	X4066426 BIT CONC SURFACE CSE SUPERPAVE MIX "D", N70	X4066770 LEVELING BINDER (MACHINE METHOD) SUPERPAVE, N70
STATION	TO	STATION	(SQ YD)	(TON)	(GALLON)	(SQ YD)	(SQ YD)	(SQ YD)	(SQ YD)	(TON)	(TON)
216+73		218+97			60	203		195		63	44
218+97		219+53	220		75		127	62	189	16	8
219+53		223+50			108	203		414		112	123
217+00 RT				31							
217+62 LT				36							
222+53 RT				31							
MISC.											
TOTAL			220	98	243	406	127	671	189	191	175

APPLICATION RATES FOR PRIME COAT = 0.08 GAL/SQ YD ON PAVEMENTS & 0.375 GAL/SQ YD ON AGGREGATE

DRAINAGE STRUCTURE SCHEDULE					
LOCATION		542D0220 PIPE CULVERTS CLASS D, TY 1 15"	542D0223 PIPE CULVERTS CLASS D, TY 1 18"	54213450 END SECTIONS 15'	5421453 END SECTIONS 18'
STATION	TO	STATION	(FOOT)	(FOOT)	(EACH)
216+72, 32.0' RT		217+30, 33.2' RT		52	2
217+47, 35.0' LT		217+88, 36.0' LT	37		
222+28, 36.0' RT		222+77, 35.0' RT	45		2
TOTAL			82	52	4

RIPRAP SCHEDULE				
LOCATION		28100107 STONE RIPRAP CLASS A4	Z0024400 FILTER FABRIC	
STATION	TO	STATION	(SQ YD)	(SQ YD)
218+50 LT		219+15 LT	127	127
219+48 LT		220+00 LT	110	110
218+50 RT		219+02 RT	109	109
219+35 RT		220+00 RT	136	136
TOTAL			482	482

SEE SHEET 13 FOR ADDITIONAL QUANTITIES

SEEDING AND EROSION CONTROL SCHEDULE									
LOCATION			25000210 SEEDING CLASS 2A	25000400 NITROGEN FERTILIZER NUTRIENTS	25000500 PHOSPHORUS FERTILIZER NUTRIENTS	25000600 POTASSIUM FERTILIZER NUTRIENTS	25100115 MULCH METHOD 2	28000600 SEEDING CLASS 7 (3 APPLICATIONS)	28000300 TEMPORARY DITCH CHECKS
STATION	TO	STATION	(ACRE)	(POUND)	(POUND)	(POUND)	(ACRE)	(ACRE)	(EACH)
216+50 LT		219+25 LT	0.15	14	14	14	0.15	0.45	
216+50 RT		219+25 RT	0.15	14	14	14	0.15	0.45	
219+25 LT		223+70 LT	0.20	18	18	18	0.20	0.60	
219+25 RT		223+70 RT	0.25	24	24	24	0.25	0.75	
216+75 RT									1
218+48 LT									1
218+48 RT									1
219+07 RT									1
219+21 RT									1
219+28 LT									1
219+41 LT									1
220+03 RT									1
220+03 LT									1
222+75 RT									1
TOTAL			0.75	70	70	70	0.75	2.25	10

APPLICATION RATE FOR FERTILIZERS = 90 LBS/ACRE

GUARDRAIL REMOVAL SCHEDULE			
LOCATION		63200310 GUARDRAIL REMOVAL	
STATION	TO	STATION	(FOOT)
217+89 LT		219+16 LT	127
219+34 LT		220+99 LT	165
217+39 RT		219+16 RT	178
219+34 RT		220+62 RT	128
TOTAL			598

PAVEMENT MARKING SCHEDULE				
LOCATION		78001110 PAINT PAVEMENT MARKING-LINE 4"	78001130 PAINT PAVEMENT MARKING-LINE 6"	
STATION	TO	STATION	WHITE (FOOT)	YELLOW SKIP DASH (FOOT)
216+73		223+50	1354	170
SUBTOTAL			1354	170
TOTAL				

PIPE CULVERT REMOVAL SCHEDULE		
LOCATION	50105200 REMOVE EXISTING CULVERTS	
STATION	(EACH)	
217+00 RT	1	
217+62 LT	1	
222+51 RT	1	
TOTAL		3

EARTHWORK SCHEDULE											
LOCATION		20200100 EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	STRUCTURE EXCAVATION (NOT A PAY ITEM) (SUITABLE FOR FILL)	STRUCTURE EXCAVATION (NOT A PAY ITEM) (UNSUITABLE FOR FILL)	STRUCTURE EXCAVATION MATERIAL SUITABLE FOR FILL ADJUSTED FOR SHRINKAGE	EMBANKMENT (NOT A PAY ITEM)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)	20300100 CHANNEL EXCAVATION (NOT SUITABLE FOR FILL)	20700220 POROUS GRANULAR EMBANKMENT	21101505 TOPSOIL EXCAVATION AND PLACEMENT
STATION	TO	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)	(CU YD)
NW CORNER CUTS AND FILLS		177	133				158	-25			86
SW CORNER CUTS AND FILLS		290	217				211	6			168
NE CORNER CUTS AND FILLS		177	133				22	111			73
SE CORNER CUTS AND FILLS		140	105				151	-46			153
BOX CULVERT				260	60	195		195	40	201	
TOTAL		784	588	260	60	195	542	241	40	201	480

NOTE:
1. SHRINKAGE FACTOR = 0.75 FOR EARTH EXCAVATION & STRUCTURE EXCAVATION.
2. MATERIAL EXCAVATED BELOW EXISTING CHANNEL BETWEEN OUTSIDE WALLS OF PROPOSED BOX CULVERT CONSIDERED UNSUITABLE FILL.

TREE REMOVAL SCHEDULE			
LOCATION		201001100 TREE REMOVAL (6 TO 15 UNITS DIA.)	20100210 TREE REMOVAL (OVER 15 UNITS DIA.)
STATION	OFFSET	(UNIT)	(UNIT)
219+25	48' LT	9	
219+40	38' LT	7	
219+50	41' LT	7	
220+15	36' LT		22
TOTAL		23	22

R.O.W. MARKER SCHEDULE		
LOCATION	66600105 FURNISHING & ERECTING ROW MARKERS	
STATION	(EACH)	
217+25, 40' LT	1	
217+25, 40' RT	1	
219+00, 70' LT	1	
219+00, 70' RT	1	
220+00, 70' LT	1	
220+00, 70' RT	1	
222+40, 40' LT	1	
222+40, 40' RT	1	
TOTAL		8

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
FAP ROUTE 840 (US 45/52)
SEC 139 BR-2, KANKAKEE COUNTY
SCHEDULE OF QUANTITIES

SCALE: VERT. HORIZ.
DATE: DRAWN BY: CHECKED BY:

PLOT DATE = 3/29/2006
 FILE NAME = I:\STR\work\8388-29\Plan\Kankakee\13-Schedule.dwg
 PLOT SCALE = #SCALE#
 REFERENCE = #REF#