

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
753	139B-1	SANGAMON	39	6
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TREE REMOVAL (6 TO 15 UNITS DIAMETER)

STATION	OFFSET	UNITS
231+23	35' LT	8
231+35	35' LT	8
231+44	35' LT	12
TOTAL		28

TREE REMOVAL (OVER 15 UNITS)

STATION	OFFSET	UNITS
231+55	40' LT	16
231+55	56' LT	36
232+16	26' RT	42
TOTAL		94

EARTH EXCAVATION

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE * (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
STAGE I	1,185	890	660	230
STAGE II	1,205	905	685	220
TOTAL	2,390	1,795	1,345	450

*AN EARTH SHRINKAGE FACTOR OF 0.25 IS APPLIED

CHANNEL EXCAVATION

STATION TO	STATION	CU YD
9+10.00	10+85.00	540
TOTAL		540

TEMPORARY DITCH CHECKS

STATION	LT (EACH)	RIGHT (EACH)
229+14.00	1	
229+62.00	1	
230+16.00	1	
230+64.00	1	
231+12.00	1	
232+51.00	1	
232+87.00	1	
233+23.00	1	
233+59.00	1	
233+95.00	1	
234+31.00	1	
228+42.00		1
228+95.00		1
229+48.00		1
230+01.00		1
230+54.00		1
231+07.00		1
232+61.00		1
233+07.00		1
233+53.00		1
233+99.00		1
234+45.00		1
234+91.00		1
235+37.00		1
235+83.00		1
TOTAL	11	14
		25

SEEDING, FERTILIZERS AND MULCH

STATION	STATION	OFFSET	SEEDING, CLASS 2 (ACRE)	NITROGEN FERTILIZER NUTRIENT (POUNDS)	PHOSPHOROUS FERTILIZER NUTRIENT (POUNDS)	POTASSIUM FERTILIZER NUTRIENT (POUNDS)	MULCH, METHOD 2 (ACRES)	TEMPORARY EROSION CONTROL SEEDING (POUNDS)
225+80.00	237+20.00	LT	1.1	99	99	99	1.1	110
226+20.00	236+80.00	RT	1.2	108	108	108	1.2	120
TOTAL			2.3	207	207	207	2.3	230

FENCE (EROSION CONTROL)

STATION	LT (FOOT)	RIGHT (FOOT)
231+50.00	20	20
232+10.00	20	20
	40	40
TOTAL		80

AGGREGATE BASE COURSE, TYPE B

STATION TO	STATION	OFFSET	TON
227+50.00	235+50.00	RT	173
231+47.00	232+15.00	LT	28
TOTAL			201

FOR REMAINING QUANTITY SEE DRIVEWAY SCHEDULE

AGGREGATE SURFACE COURSE, TYPE B

STATION	OFFSET	TON
234+95.00	LT	25
235+33.00	LT	25
TOTAL		50

BITUMINOUS MATERIALS (PRIME COAT)

MATERIAL	TON
BINDER COURSE SUBTOTAL	1
SURFACE COURSE SUBTOTAL	1
TOTAL	2

AGGREGATE (PRIME COAT)

MATERIAL	TON
BINDER COURSE SUBTOTAL	4
SURFACE COURSE SUBTOTAL	4
TOTAL	8

BITUMINOUS SURFACE REMOVAL - BUTT JOINT

STATION TO	STATION	SQ YD
227+50.00	228+21.00	189
234+96.00	235+50.00	144
TOTAL		333

TEMPORARY RAMP

STATION TO	STATION	SQ YD
227+50.00	227+55.00	13
235+45.00	235+50.00	13
TOTAL		26

PAVEMENT REMOVAL

STATION TO	STATION	OFFSET	SQ YD
231+47.00	231+65.00	-	48
231+97.00	232+15.00	-	48
225+80.00	231+47.00	LT	252
231+47.00	231+65.00	LT	16
231+97.00	232+15.00	LT	16
232+15.00	234+69.00	LT	113
235+61.00	237+20.00	LT	71
TOTAL			564

BITUMINOUS-SHOULDER REMOVAL

STATION TO	STATION	OFFSET	SQ YD
225+80.00	231+65.00	LT	260
231+97.00	237+20.00	LT	232
226+20.00	231+65.00	RT	242
231+97.00	236+80.00	RT	215
TOTAL			949

AGGREGATE SHOULDERS, TYPE A, 6"

STATION TO	STATION	OFFSET	SQ YD
225+80.00	234+69.00	LT	395
235+61.00	237+20.00	LT	71
226+20.00	236+80.00	RT	471
TOTAL			937

HOT-MIX ASPHALT SHOULDERS, 8"

STATION TO	STATION	OFFSET	SQ YD
231+47.00	232+15.00	LT	30
231+47.00	232+15.00	RT	30
TOTAL			60

HOT-MIX ASPHALT SHOULDERS

STATION TO	STATION	OFFSET	TON
227+50.00	231+50.00	LT	83
232+00.00	231+50.00	LT	65
TOTAL			148

PIPE CULVERT REMOVAL

STATION	OFFSET	FOOT
230+75.00	LT	22

PIPE CULVERTS, CLASS D, TYPE 1, 24"

STATION TO	STATION	OFFSET	FOOT
229+67.00	230+04.00	LT	37

END SECTIONS, 24"

STATION	OFFSET	EACH
229+67.00	LT	1
230+04.00	LT	1
TOTAL		2

P.C.C. DRIVEWAY PAVEMENT, 8"

STATION	OFFSET	SQ YD
234+95.00	LT	73
235+33.00	LT	73
TOTAL		146

STEEL PLATE BEAM GUARD RAIL, TYPE A

STATION TO	STATION	OFFSET	FOOT
230+74.75	231+62.25	LT	87.5
231+99.75	233+62.25	LT	162.5
229+99.75	231+62.25	RT	162.5
231+99.75	232+87.25	RT	87.5
TOTAL			500.0

STEEL PLATE BEAM GUARD RAIL, ATTACHED TO STRUCTURES

STATION TO	STATION	OFFSET	FOOT
231+62.25	231+99.75	LT	37.5
231+62.25	231+99.75	RT	37.5
TOTAL			75.0

TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)

STATION TO	STATION	OFFSET	EACH
230+24.75	230+74.75	LT	1
229+49.75	229+99.75	RT	1
233+62.25	234+12.25	LT	1
232+87.25	233+37.25	RT	1
TOTAL			4

GUARDRAIL REMOVAL

STATION TO	STATION	OFFSET	FOOT
230+89.00	231+65.00	LT	76
231+97.00	232+98.00	LT	101
230+64.00	231+65.00	RT	101
231+97.00	232+98.00	RT	101
TOTAL			379

REMOVAL AND REINSTALLATION OF EXISTING STEEL PLATE BEAM GUARDRAIL, SINGLE RAIL

STATION TO	STATION	OFFSET	FOOT
230+89.00	231+65.00	LT	76
231+97.00	232+98.00	LT	101
TOTAL			177

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS

STATION	OFFSET	EACH
228+50.00	40' LT	1
229+70.00	58' LT	1
229+70.00	78' LT	1
230+58.00	90' LT	1
228+00.00	40' RT	1
231+50.00	90' RT	1
232+00.00	90' RT	1
234+00.00	60' RT	1
236+00.00	60' RT	1
236+50.00	40' RT	1
TOTAL		10

SHORT-TERM PAVEMENT MARKING

STATION TO	STATION	FOOT
225+80.00	237+20.00	228

TEMPORARY PAVEMENT MARKING - LINE 5"

DESCRIPTION	STATION TO	STATION	FOOT
STAGE I	225+80.00	237+20.00	1140
STAGE II	226+20.00	236+80.00	1060
FINAL SURFACE	225+80.00	237+20.00	2565
TOTAL			4765

WORK ZONE PAVEMENT MARKING REMOVAL

DESCRIPTION	SQ FT
SHORT-TERM PAVEMENT MKG	76
TEMPORARY PAVEMENT MKG	1588
TOTAL	1664

TEMPORARY CONCRETE BARRIER

STATION TO	STATION	FOOT
226+10.32	227+50.00	140
227+50.00	235+50.00	800
235+50.00	236+89.68	140
TOTAL		1080

RELOCATE TEMPORARY CONCRETE BARRIER

STATION TO	STATION	FOOT
226+50.18	227+50.00	100
227+50.00	235+50.00	800
235+50.00	236+49.82	100
TOTAL		1000

PAINT PAVEMENT MARKING - LINE 5"

STATION TO	STATION	LT EDGE (WHITE)	RT EDGE (WHITE)	CENTER (YELLOW)	FOOT
225+80.00	237+20.00	1140	1140	285	2565

RAISED REFLECTIVE PAVEMENT MARKER

STATION TO	STATION	EACH
227+50.00	235+50.00	11

GUARDRAIL MARKERS, TYPE A

STATION TO	STATION	OFFSET	EACH
230+24.75	234+12.25	LT	6
229+49.75	233+37.25	RT	6
TOTAL			12

TERMINAL MARKER - DIRECT APPLIED

STATION	OFFSET	EACH
229+49.75	RT	1
230+24.75	LT	1
233+37.25	RT	1
234+12.25	LT	1
TOTAL		4

RAISED REFLECTIVE PAVEMENT MARKER REMOVAL

STATION TO	STATION	EACH
227+50.00	235+50.00	11

IMPACT ATTENUATOR, TEMPORARY (NON-REDIRECTIVE) TEST LEVEL 3

STATION	OFFSET	EACH
226+10.32	RT	1
236+89.68	RT	1
TOTAL		2

IMPACT ATTENUATOR, RELOCATE (NON-REDIRECTIVE) TEST