

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
326		LIVINGSTON	354	13
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		
*(123,123)RS-3, (124)RS-5, (123)BR-3				

**ITEM NO. 20100110 TREE REMOVAL (6 TO 15 UNITS DIAMETER)**

STATION	OFFSET	UNIT
LT. 943+73	58'	8
LT. 943+73	58'	8
LT. 943+75	53.5'	12
LT. 943+79	60.5'	6
RT. 943+82	62'	8
RT. 943+84	56'	8
RT. 943+86	60'	6
RT. 943+96	50'	6
RT. 943+96	50'	6
RT. 944+43	63'	6
RT. 944+43	63'	8
RT. 944+55	53'	6
RT. 944+84	43'	8
RT. 944+94	42'	8
LT. 947+50	36'	4
LT. 947+50	36'	4
LT. 1092+58	48'	12
RT. 1191+49	39'	8
RT. 1191+50	39'	8
RT. 1230+73	44'	6
RT. 1230+84	42'	6
RT. 1238+98	43'	4
RT. 1238+99	44'	4
RT. 1239+02	43.2'	4
RT. 1247+40	37'	6
TOTAL = 170		

**ITEM NO. 20100210 TREE REMOVAL (OVER 15 UNITS DIAMETER)**

STATION	OFFSET	UNIT
RT. 863+75	51'	28
RT. 863+95	59'	36
LT. 1092+85	45.5'	16
RT. 1189+40	36.5'	48
RT. 1224+45	34'	46
TOTAL = 174		

**ITEM NO. 20101000 TEMPORARY FENCE**

LOCATION (SEE PLANS)	FOOT
45' RT. STA. 806+50 TO 45' RT. STA. 810+25	375
85' RT. STA. 810+70 TO 50' RT. STA. 814+00	340
40' LT. STA. 822+25 TO 45' LT. STA. 826+25	400
75' LT. STA. 943+75 TO 40' LT. STA. 947+00	335
40' RT. STA. 945+20 TO 40' RT. STA. 948+50	330
TOTAL = 1780	

**ITEM NO. 20200100 EARTH EXCAVATION**

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION ADJUSTED FOR SHRINKAGE	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU. YD.	CU. YD.	CU. YD.	CU. YD.
STA. 767+72 TO STA. 805+00	5017	3763	1114	+2649
STA. 805+00 TO STA. 810+47	768	576	218	+358
STA. 810+47 TO STA. 863+42	4837	3628	1855	+1773
STA. 863+42 TO STA. 916+33	10,399	7799	361	+7438
STA. 916+33 TO STA. 949+25	4250	3188	1651	+1537
STA. 949+25 TO STA. 970+04	5751	4313	1941	+2372
STA. 970+04 TO STA. 1023+57	10,007	7505	2176	+5329
STA. 1023+57 TO STA. 1076+36	8288	6216	849	+5367
STA. 1076+36 TO STA. 1129+35	13,517	10,138	993	+9145
STA. 1129+35 TO STA. 1182+24	7827	5870	389	+5481
STA. 1182+24 TO STA. 1235+18	10,541	7906	660	+7246
STA. 1235+18 TO STA. 1252+29	2498	1874	608	+1266
STA. 1252+29 TO STA. 1273+30	194	146	---	+146
TOTAL =	83,894	62,922	12,815	+50,107

SHRINKAGE FACTORS: EARTH EXCAVATION - 25% ASSUMED  
EARTH EXCAVATION - 83,894 CU. YDS.

**ITEM NO. 20300100 CHANNEL EXCAVATION**

LOCATION	CU. YD.
SN 053-0179 STA. 949+25	356
TOTAL = 356	

**ITEM NO. 20700220 POROUS GRANULAR EMBANKMENT**

LOCATION	DESCRIPTION	CU. YD.
RT. STA. 836+84 TO STA. 837+12 (STAGE I)	8' x 4' PCBC	57
LT. STA. 836+84 TO STA. 837+12 (STAGE II)	8' x 4' PCBC	52
STA. 862+92 TO STA. 863+12	24" RCP	66
STA. 886+55 TO STA. 886+79	6' x 2' PCBC	44
STA. 905+84 TO STA. 905+96	18" CMP	34
STA. 1082+94.5 TO STA. 1083+14.5	42" RCP	64
STA. 1185+18 TO STA. 1185+30	24" RCP (ERS)	24
RT. STA. 1215+92 TO STA. 1216+26 (STAGE I)	10' x 4' PCBC	64
LT. STA. 1215+92 TO STA. 1216+26 (STAGE II)	10' x 4' PCBC	58
RT. STA. 1227+59 TO STA. 1227+83	7' x 2' PCBC	40
RT. STA. 1245+69 TO STA. 1246+01 (STAGE I)	DBL 6' x 2' PCBC	19
LT. STA. 1245+69 TO STA. 1246+01 (STAGE II)	DBL 6' x 2' PCBC	19
TOTAL = 541		

**ITEM NO. 20800150 TRENCH BACKFILL**

LOCATION	DESCRIPTION	CU. YD.
LT. STA. 863+42	EX. 15" VCP	11
LT. STA. 863+42	PROP. 18" RCP	15
RT. STA. 863+42	EX. 15" VCP & PROP. 18" RCP	10
LT. STA. 916+33	EX. 18" VCP & PROP. 18" RCP	16
RT. STA. 916+33	EX. 15" VCP	16
RT. STA. 916+33	PROP. 18" RCP	16
RT. STA. 970+04	EX. 15" CMP	27
LT. STA. 1023+57	EX. 15" CMP	20
LT. STA. 1023+57	PROP. 18" RCP	12
RT. STA. 1023+57	EX. 15" CMP	14
RT. STA. 1023+57	PROP. 18" RCP	11
LT. STA. 1129+35	EX. 18" CMP & PROP. 18" RCP	11
RT. STA. 1129+35	EX. DOUBLE 18" CMP	36
RT. STA. 1129+35	PROP. DOUBLE 36" RCP	42
LT. STA. 1182+24	EX. 15" CMP	16
LT. STA. 1182+24	PROP. 18" RCP	14
RT. STA. 1182+24	PROP. 24" RCP	11
LT. STA. 1235+18	EX. 15" CMP	15
LT. STA. 1235+18	PROP. 36" RCP	18
RT. STA. 1239+55	EX. 15" RCP	7
RT. STA. 1239+55	PROP. 15" RCP	8
RT. STA. 1243+06	EX. 15" CMP	8
RT. STA. 1243+06	PROP. 15" RCP	8
TOTAL = 364		

**ITEM NO. 25000100 SEEDING, CLASS 1**

**ITEM NO. 25000200 SEEDING, CLASS 2**  
(AREAS MEASURED BY MICROSTATION)

LOCATION	(CLASS 1)		(CLASS 2)	
	AREA (SQ. FT.)	ACRE	AREA (SQ. FT.)	ACRE
LT. 767+72.00 TO 810+47.00	0	0.00	153,034	3.51
RT. 767+72.00 TO 810+47.00	18,863	0.43	128,607	2.95
LT. 810+47.00 TO 863+42.00	0	0.00	175,692	4.03
RT. 810+47.00 TO 863+42.00	0	0.00	131,284	3.01
LT. 863+42.00 TO 916+33.00	0	0.00	169,559	3.89
RT. 863+42.00 TO 916+33.00	0	0.00	170,680	3.92
LT. 916+33.00 TO 949+25.00	0	0.00	111,262	2.55
RT. 916+33.00 TO 949+25.00	0	0.00	113,819	2.61
RT. 949+25.00 TO 970+04.00	0	0.00	123,001	2.82
RT. 949+25.00 TO 970+04.00	0	0.00	63,284	1.45
LT. 970+04.00 TO 1023+57.00	8,755	0.20	193,842	4.45
RT. 970+04.00 TO 1023+57.00	0	0.00	238,285	5.47
LT. 1023+57.00 TO 1076+36.00	11,035	0.25	143,125	3.29
RT. 1023+57.00 TO 1076+36.00	22,813	0.52	144,476	3.32
LT. 1076+36.00 TO 1129+35.00	9,848	0.23	178,958	4.11
RT. 1076+36.00 TO 1129+35.00	0	0.00	167,418	3.84
LT. 1129+35.00 TO 1182+24.00	0	0.00	162,636	3.73
RT. 1129+35.00 TO 1182+24.00	3,850	0.09	159,946	3.67
LT. 1182+24.00 TO 1235+18.00	8,689	0.20	156,275	3.59
RT. 1182+24.00 TO 1235+18.00	21,010	0.48	133,111	3.06
LT. 1235+18.00 TO 1252+99.00	36,485	0.84	0	0.00
*RT. 1235+18.00 TO 1252+99.00	48,664	1.12	0	0.00
TOTAL = 4.36			TOTAL = 69.27	

CLASS 1 - RESIDENTIAL & COMMERCIAL USE  
CLASS 2 - RURAL AREAS  
\*INCLUDES DRAINAGE EASEMENT @ STA. 1245+85 (RT.)

**ITEM NO. 25000400 NITROGEN FERTILIZER NUTRIENT**  
(AREAS MEASURED BY MICROSTATION)

AREA (ACRE)	POUNDS PER. ACRE	TOTAL POUNDS
73.63	90.00	6627.00

**ITEM NO. 25000500 PHOSPHORUS FERTILIZER NUTRIENT**  
(AREAS MEASURED BY MICROSTATION)

AREA (ACRE)	POUNDS PER. ACRE	TOTAL POUNDS
73.63	90.00	6627.00

**ITEM NO. 25000600 POTASSIUM FERTILIZER NUTRIENT**  
(AREAS MEASURED BY MICROSTATION)

AREA (ACRE)	POUNDS PER. ACRE	TOTAL POUNDS
73.63	90.00	6627.00

**ITEM NO. 25100115 MULCH, METHOD 2**  
(AREAS MEASURED BY MICROSTATION)

AREA (ACRE)	TOTAL POUNDS
73.63	6627.00
TOTAL = 73.63	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES
SCALE: VERT. DATE	HORIZ.	DRAWN BY CHECKED BY