

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE						
PAY CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	1000-2A		X071-2A		<del>X000-2A</del>	Y007	
				RURAL	URBAN	RURAL	URBAN	<del>RURAL</del>	RURAL	URBAN
2010010	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	685	657	28					
2010020	TREE REMOVAL (OVER 15 UNITS DIAMETER)	UNIT	739	504	235					
20100500	TREE REMOVAL, ACRES	ACRE	3.9	0.3	3.6					
20101000	TEMPORARY FENCE	FOOT	1500	1500						
20200100	EARTH EXCAVATION	CU YD	57,101	28,226	28,875					
20200300	EARTH EXCAVATION FOR EROSION CONTROL	CU YD	356	12	344					
20200400	EARTH EXCAVATION (SPECIAL)	CU YD	15,497						15,497	△
20201200	REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	CU YD	2,282	2,282						
20300100	CHANNEL EXCAVATION	CU YD	3,724	3,724						
20400800	FURNISHED EXCAVATION	CU YD	217	217						
20700220	POROUS GRANULAR EMBANKMENT	CU YD	1,077			568	509			
20800150	TRENCH BACKFILL	CU YD	200	97	103					
21001000	GEOTECHNICAL FABRIC FOR GROUND STABILIZATION	SQ YD	9925		9925					
<del>21015000</del>	<del>TOP SOIL EXCAVATION AND PLACEMENT</del>	<del>CU YD</del>	<del>15,812</del>	<del>13,839</del>	<del>1,973</del>					
25000210	SEEDING, CLASS 2A	ACRE	12.7	9.3	3.4					
25000312	SEEDING, CLASS 4A	ACRE	5.4	4.0	1.4					
25000314	SEEDING, CLASS 4B	ACRE	2.4	2.4						
25000320	SEEDING, CLASS 5	ACRE	5.4	4.0	1.4					
25000324	SEEDING, CLASS 5B	ACRE	2.4	2.4						
25000400	NITROGEN FERTILIZER NUTRIENT	POUND	1,845	1,413	432					
25000500	PHOSPHORUS FERTILIZER NUTRIENT	POUND	1,845	1,413	432					
25000600	POTASSIUM FERTILIZER NUTRIENT	POUND	1,845	1,413	432					
25000700	AGRICULTURAL GROUND LIMESTONE	TON	41.0	31.4	9.6					
25100120	MULCH, METHOD 2	TON	41.0	31.4	9.6					
25100630	EROSION CONTROL BLANKET	SQ YD	1922	110	1812					
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	2,050	1,570	480					
28000300	TEMPORARY DITCH CHECKS	EACH	152	99	53					
28000400	PERIMETER EROSION BARRIER	FOOT	2008	2228	580					
28000500	INLET AND PIPE PROTECTION	EACH	30	15	15					
28100107	STONE RIPRAP, CLASS A4	SQ YD	7188	2,812	1,071	2,295	1,010			
28200200	FILTER FABRIC	SQ YD	7683	2,812	1,566	2,295	1,010			
28400100	GABIONS	CU YD	247		247					
30200650	PROCESSING MODIFIED SOILS 12"	SQ YD	39,407	35,442	3,965					
30201500	LIME	TON	993.6	893.6	100.0					
31100300	SUB-BASE GRANULAR MATERIAL, TYPE A 4'	SQ YD	1999	971	1,028					
31100500	SUB-BASE GRANULAR MATERIAL, TYPE A 6'	SQ YD	9925		9925					
31101900	SUB-BASE GRANULAR MATERIAL, TYPE C	TON	3407	2,528	879					
35101400	AGGREGATE BASE COURSE, TYPE B	TON	312	193	119					
40200700	AGGREGATE SURFACE COURSE, TYPE A, 8"	SQ YD	510	510						
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	252	227	25					
40600100	BITUMINOUS MATERIALS (PRIME COAT)	GALLON	32,129	23,138	8,991					
40600300	AGGREGATE (PRIME COAT)	TON	146	97	49					
40600895	CONSTRUCTING TEST STRIP	EACH	2	2						
40600980	BITUMINOUS SURFACE REMOVAL - BUTT JOINT	SQ YD	209	209						
<del>20201400</del>	<del>WATER</del>	<del>UNIT</del>	<del>310</del>	<del>254</del>	<del>56</del>					

NOTE:  
RURAL STA. 942+50.00 TO STA. 1016+00.00  
URBAN STA. 1016+00.00 TO STA. 46+80.05  
\* DENOTES SPECIALTY ITEM

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	

SUMMARY OF QUANTITIES  
SHEET 1 OF 6

DRAWN BY ASB  
CHECKED BY SJK

DATE 8/02

△ Rev. 6-3-05 Rev.

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE						
PAY CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	1000-2A		X071-2A		<del>X080-2A</del>	Y007	
				RURAL	URBAN	RURAL	URBAN	<del>RURAL</del>	RURAL	URBAN
40600990	TEMPORARY RAMP	SQ YD	1,251	928	323					
42001165	BRIDGE APPROACH PAVEMENT	SQ YD	1,064	532	532					
42001430	BRIDGE APPROACH PAVEMENT CONNECTOR (FLEXIBLE)	SQ YD	212	106	106					
42300200	PORTLAND CEMENT CONCRETE DRIVEWAY PAVEMENT, 6 INCH	SQ YD	509	314	195					
44000030	BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)	SQ YD	30,740	21,882	8,858					
44000100	PAVEMENT REMOVAL	SQ YD	1,133	945	188					
44000200	DRIVEWAY PAVEMENT REMOVAL	SQ YD	1,916	1,052	864					
44000400	GUTTER REMOVAL	FOOT	1,860	200	1,660					
44000500	COMBINATION CURB AND GUTTER REMOVAL	FOOT	664	151	513					
44001430	BITUMINOUS SHOULDER REMOVAL	SQ YD	3,793	2,333	1,460					
44002500	GUTTER OUTLET REMOVAL	EACH	3		3					
44002805	ISLAND REMOVAL	SQ FT	217	217						
44003510	MEDIAN REMOVAL PARTIAL DEPTH	SQ FT	1,618		1,618					
44004000	PAVED DITCH REMOVAL	FOOT	365		365					
44004510	PORTLAND CEMENT CONCRETE SHOULDER REMOVAL	SQ YD	1,748	1,443	305					
48101500	AGGREGATE SHOULDERS, TYPE B 6'	SQ YD	7,953	7,133	820					
48101600	AGGREGATE SHOULDERS, TYPE B 8'	SQ YD	309	152	157					
48202600	BITUMINOUS SHOULDERS SUPERPAVE 8'	SQ YD	10,392	7,413	2,979					
<del>48300100</del>	<del>PORTLAND CEMENT CONCRETE SHOULDER, 6'</del>	<del>SQ YD</del>	<del>173</del>	<del>173</del>						
<del>50100100</del>	<del>REMOVAL OF EXISTING STRUCTURES</del>	<del>EACH</del>	<del>1</del>							
50102400	CONCRETE REMOVAL	CU YD	135.9		77.0	58.9				
50104650	SLOPE WALL REMOVAL	SQ YD	1,502		642	860				
50105200	REMOVE EXISTING CULVERTS	EACH	24	19	5					
50200100	STRUCTURE EXCAVATION	CU YD	676		366	310				
50300100	FLOOR DRAINS	EACH	24		12	12				
50300225	CONCRETE STRUCTURES	CU YD	357.4		236.3	121.1				
50300255	CONCRETE SUPERSTRUCTURE	CU YD	1,249.8		676.2	573.6				
50300260	BRIDGE DECK GROOVING	SQ YD	4,105		2,213	1,892				
50300300	PROTECTIVE COAT	SQ YD	4,620		2,491	2,129				
50300310	ELASTOMERIC BEARING ASSEMBLY, TYPE I	EACH	40		20	20				
50300320	ELASTOMERIC BEARING ASSEMBLY, TYPE II	EACH	10		10					
<del>50400405</del>	<del>PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)</del>	<del>SQ FT</del>	<del>3,101</del>							
50500105	FURNISHING AND ERECTING STRUCTURAL STEEL	L SUM	1		.48	.52				
50500505	STUD SHEAR CONNECTORS	EACH	4,260		2,460	1,800				
50800105	REINFORCEMENT BARS	POUND	10,796	66	130	7,160	3,440			
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	371,030		205,600	165,430				
<del>50900205</del>	<del>STEEL RAILING, TYPE S1</del>	<del>FOOT</del>	<del>222</del>							
51201400	FURNISHING STEEL PILES HP 10x42	FOOT	448		448					
51201500	FURNISHING STEEL PILES HP 10x57	FOOT	294			294				
<del>51201600</del>	<del>FURNISHING STEEL PILES HP 12x53</del>	<del>FOOT</del>	<del>680</del>							

**NOTE:**

RURAL STA. 942+50.00 TO STA. 1016+00.00  
 URBAN STA. 1016+00.00 TO STA. 46+80.05

\*DENOTES SPECIALTY ITEM

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUMMARY OF QUANTITIES SHEET 2 OF 6

DATE 8/02  
 DRAWN BY ASB  
 CHECKED BY SJK

Rev. 6-3-05  
 Rev.

SUMMARY OF QUANTITIES				CONSTRUCTION TYPE CODE						
PAY CODE NUMBER	ITEM	UNIT	TOTAL QUANTITY	1000-2A		X071-2A		<del>X000-2A</del>	Y007	
				RURAL	URBAN	RURAL	URBAN	<del>RURAL</del>	RURAL	URBAN
Z0031301	JACKING AND CRIBBING, LOCATION NO. 1	L SUM	1							
Z0031302	JACKING AND CRIBBING, LOCATION NO. 2	L SUM	1							
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	3,568	1,614	1,954					
<del>Z0043900</del>	<del>PREFORMED JOINT FILLER</del>	<del>FOOT</del>	<del>780</del>		<del>780</del>					
* Z0049901	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 1	L SUM	1		1					
* Z0049902	REMOVAL AND DISPOSAL OF NON-FRIABLE ASBESTOS, BUILDING NO. 2	L SUM	1		1					
Z0075300	TIE BARS	EACH	391		391					
Z0076600	TRAINEES	HOUR	1,000	500	500					
XX000610	RELOCATE EXISTING MAILBOX	EACH	18	9	9					
XX003915	BRICK WALL	FOOT	32	32						
XX001017	REMOVE RIGHT-OF-WAY MARKERS	EACH	14	2	12					
X0300230	FURNISH RIGHT-OF-WAY MARKERS, SPECIAL	EACH	33		33					
X0321461	PILLAR REMOVAL	EACH	2		2					
X0321690	BRICK WALL REMOVAL	FOOT	31	31						
X0322923	SEGMENTAL CONCRETE BLOCK WALL	SQ FT	1901						1,901	
X0322924	RETAINING WALL REMOVAL	SQ FT	5,325		5,325					
X0322936	FLARED END SECTION REMOVE EXISTING	EACH	5	2	3					
X0323080	DRAINAGE SCUPPER, DS-12	EACH	5			3	2			
X0323988	TEMPORARY SOIL RETENTION SYSTEM	SQ FT	90				90			
X0751105	REMOVAL OF EXISTING CONCRETE DECK NO. 1	EACH	1				1			
X0751205	REMOVAL OF EXISTING CONCRETE DECK NO. 2	EACH	1			1				
X3550300	BITUMINOUS BASE COURSE SUPERPAVE 6"	SQ YD	1783	869	914					
X3550500	BITUMINOUS BASE COURSE SUPERPAVE 8"	SQ YD	3982	2791	1,191					
X3550610	BITUMINOUS BASE COURSE SUPERPAVE 9 1/2"	SQ YD	24	24						
X3550815	BITUMINOUS BASE COURSE SUPERPAVE 11 3/4"	SQ YD	37,080	27,028	10,052					
X4021000	TEMPORARY ACCESS (PRIVATE ENTRANCE)	EACH	15	12	3					
X4022000	TEMPORARY ACCESS (COMMERCIAL ENTRANCE)	EACH	5	3	2					
X4023000	TEMPORARY ACCESS (ROAD)	EACH	12	9	3					
X4066426	BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX 'D', N70	TON	7712	5927	1,785					
X4066528	POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX 'D', N90	TON	599		599					
X4066770	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N70	TON	1185	954	231					
X4066775	LEVELING BINDER (MACHINE METHOD), SUPERPAVE N90	TON	160		160					
X4080020	INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE N50	TON	227	131	96					
X4402815	ISLAND PAVEMENT REMOVAL AND REPLACEMENT	SQ FT	97		97					
<del>X6020501</del>	<del>UNDERWATER STRUCTURE EXCAVATION PROTECTION-LOCATION 1</del>	<del>EACH</del>	<del>1</del>							
<del>X6020502</del>	<del>UNDERWATER STRUCTURE EXCAVATION PROTECTION-LOCATION 2</del>	<del>EACH</del>	<del>1</del>							
X5020503	UNDERWATER STRUCTURE EXCAVATION PROTECTION-LOCATION 3	EACH	1			1				
X5020504	UNDERWATER STRUCTURE EXCAVATION PROTECTION-LOCATION 4	EACH	1			1				
X6050700	REMOVE INLET BOX	EACH	6	2	4					
* X0324751	SOIL NAILED WALL	SQ FT	14,690						14,690	
X0324752	STORM SEWER TO BE FILLED	CU YD	125.7		125.7					

© Y080

**NOTE:**  
RURAL STA. 942+50.00 TO STA. 1016+00.00  
URBAN STA. 1016+00.00 TO STA. 46+80.05  
\* DENOTES SPECIALTY ITEM

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SUMMARY OF QUANTITIES SHEET 6 OF 6

Rev. 6-3-05

Rev.

DATE 8/02

DRAWN BY ASB  
CHECKED BY SJK

**TREE REMOVAL (GREATER THAN 15 UNITS)**

STATION	OFFSET	UNITS
990+73.37	89' LT	16
990+89.74	78' LT	20
981+06.17	109' LT	24
1009+14.84	86' LT	18
1012+02.41	60' LT	60
1012+20.03	83' RT	24
1012+21.33	97' RT	24
1021+44.99	43' LT	40
1024+08.72	40' LT	48
1024+55.40	43' LT	30
1024+79.33	43' LT	24
1025+01.61	43' LT	26
1025+26.23	43' LT	42
1034+09.87	63' LT	25
	1 - 16"	16
	3 - 18"	54
SOUTH SIDE OF GREEN CREEK	2 - 22"	44
	2 - 23"	46
	1 - 24"	24
	2 - 26"	52
	1 - 32"	32
NORTH SIDE OF GREEN CREEK	1 - 18"	18
	1 - 32"	32
TOTAL 739		

**GEOTECHNICAL FABRIC FOR GROUND STABILIZATION**

STATION TO STATION	OFFSET	AREA (SQ. YD.)
1023+19.93	1025+50.00	LT 720
1023+19.93	1027+50.00	RT 1346
1025+50.00	1034+00.00	LT 2597
1027+50.00	1034+00.00	RT 1986
1034+00.00	1039+00.00	LT 1343
1034+00.00	1039+00.00	RT 1343
39+00.00	40+10.00	LT 295
39+00.00	40+10.00	RT 295
TOTAL 9925		

**TREE REMOVAL (6-15 UNITS)**

STATION	OFFSET	UNITS
970+68.92	49' LT	7
970+81.24	49' LT	6
970+93.56	49' LT	6
971+05.88	50' LT	7
971+18.19	50' LT	7
971+30.51	50' LT	7
971+55.15	50' LT	8
971+67.47	50' LT	8
971+79.78	50' LT	8
972+81.92	46' LT	6
972+92.92	46' LT	6
973+11.71	44' LT	6
973+49.56	43' LT	6
973+61.58	43' LT	6
973+73.60	43' LT	7
973+85.62	43' LT	6
973+97.64	43' LT	6
1008+24.04	92' LT	10
1008+66.24	87' RT	8
1008+72.08	90' RT	6
1009+03.31	86' LT	10
1009+06.59	85' LT	10
1009+24.65	85' LT	12
1009+46.69	84' LT	10
1009+59.60	82' LT	10
1009+62.93	88' LT	6
1009+63.34	82' LT	10
1009+65.95	88' LT	6
1009+69.07	83' LT	12
1009+81.00	77' LT	6
1009+81.57	73' LT	6
1009+83.51	82' LT	6
1009+85.07	77' LT	6
1010+43.18	81' RT	8
1010+46.78	81' RT	8
1033+69.48	70' LT	14
1033+96.54	67' LT	14
	13 - 7"	91
	4 - 8"	32
	3 - 9"	27
	2 - 10"	20
SOUTH SIDE OF GREEN CREEK	3 - 12"	36
	5 - 14"	70
	2 - 15"	30
	2 - 7"	14
NORTH SIDE OF GREEN CREEK	3 - 10"	30
	1 - 14"	14
	2 - 15"	30
TOTAL 685		

**PROCESSING MODIFIED SOILS, 12"**

STATION TO STATION	OFFSET	AREA (SQ. YD.)	LIME (TON)	WATER (UNIT)
942+50.00	1016+00.00	LT&RT 35,442	893.6	284
1016+00.00	1023+19.93	LT&RT 2718	68.5	22
40+10.00	46+80.05	LT&RT 1247	31.5	10
TOTAL 39,407 993.6 316				

**GRANULAR SUBGRADE REPLACEMENT**

STATION TO STATION	OFFSET	AREA (CU. YD.)
956+00.00	959+00.00	RT 709
954+80.00	959+00.00	LT 1012
TOTAL 1721		

**SUB-BASE GRANULAR MATERIAL, TYPE A, 4"**

LOCATION	STATION TO STATION	SO YD
1200TH ST.	200+78.07 202+00.00	324
1200TH CONN.	300+11.00 302+21.59	647
WOOD BIRD DR.	297+30.74 297+65.42	131
WOOD BIRD DR.	297+65.42 299+38.92	521
WOOD BIRD DR.	308+74.14 309+08.63	124
WOOD BIRD DR.	309+08.63 309+73.00	193
WOOD BIRD DR.	309+73.00 309+88.00	59
TOTAL 1999		

**TREE REMOVAL, ACRES**

LOCATION	STATION TO STATION	OFFSET	ACRES
WABASH RIVER HILLS RD.	991+00.00 992+00.00	RT	0.1
LITTLE WABASH RIVER	1010+00.00 1010+55.00	LT	0.1
LITTLE WABASH RIVER	1010+85.00 1011+30.00	RT	0.1
LITTLE WABASH RIVER	1025+50.00 1033+30.00	LT	0.8
SOUTH OF RETAINING WALLS	1027+60.00 1036+60.00	RT	1.4
RETAINING WALLS	1034+28.00 1038+28.00	LT	0.4
ALL OF PARCEL *7007149	1035+88.00 1038+86.00	RT	0.8
WOOD BIRD DR. TO FORD AVE.	1037+65.00 39+75.00	RT	0.2
TOTAL 3.9			

**SUB-BASE GRANULAR MATERIAL, TYPE A, 6"**

STATION TO STATION	OFFSET	AREA (SQ. YD.)
1023+19.93	1025+50.00	LT 720
1023+19.93	1027+50.00	RT 1346
1025+50.00	1034+00.00	LT 2597
1027+50.00	1034+00.00	RT 1986
1034+00.00	1039+00.00	LT 1343
1034+00.00	1039+00.00	RT 1343
39+00.00	40+10.00	LT 295
39+00.00	40+10.00	RT 295
TOTAL 9925		

**TRENCH BACKFILL**

ITEM	STATION	OFFSET	CU. YD.
CULVERT	955+28.27	RT	24
CULVERT	958+10.00	LT	6
CULVERT	969+63.16	LT	10
CULVERT	974+61.71	RT	6
CULVERT	977+46.69	LT	5
CULVERT	982+15.24	LT	11
CULVERT	991+30.47	LT	18
CULVERT	991+35.27	RT	17
CULVERT	150+48.86	-	7
CULVERT	309+76.00	-	11
STORM SEWER	299+37.84	-	39
STORM SEWER	184+45.58	-	28
STORM SEWER	184+23.92	-	12
STORM SEWER	42+00.00	RT	6
TOTAL 200			

**SUB-BASE GRANULAR MATERIAL, TYPE C**

LOCATION	STATION TO STATION	OFFSET	TONS
MAINLINE	942+50.00 981+19.93	LT&RT	1348
MAINLINE	981+19.93 995+37.93	LT&RT	521
MAINLINE	995+37.93 1016+00.00	LT&RT	659
MAINLINE	1016+00.00 1039+00.00	LT&RT	837
MAINLINE	39+00.00 40+10.00	LT&RT	42
TOTAL 3407			

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES SHEET 1 OF 4

DRAWN BY ASB  
CHECKED BY SJK

DATE 03/03

Rev. 6-3-05

CONTRACT NO. 94827

BITUMINOUS MATERIALS (PRIME COAT)				
LOCATION	STATION TO STATION	OFFSET		GALLONS
BASE COURSE				
MAINLINE	942+50.00 1016+00.00	LT&RT		14109
MAINLINE	1016+00.00 46+80.05	LT&RT		5052
NAZARENE	82+36.29 84+56.47	LT&RT		102
WEBB ST.	240+31.00 241+75.00	LT&RT		213
BRIARWOOD	90+33.47 91+25.00	LT&RT		147
WOOD BIRD	297+30.74 299+68.92	LT&RT		352
WOOD BIRD	308+74.14 309+88.00	LT&RT		167
FORD AVE.	184+00.00 184+65.00	LT&RT		252
LAKE RD.	150+31.07 151+05.03	LT&RT		113
LYNN ACRES	98+75.00 99+68.58	LT&RT		158
COUNTRY EST.	105+31.00 106+00.00	LT&RT		107
LEPRECHAUN	110+31.00 110+61.00	LT&RT		61
IRISH HILL	120+32.16 121+00.00	LT&RT		119
WABASH	128+00.00 129+68.92	LT&RT		232
1200TH ST.	200+32.01 200+78.07	LT&RT		98
1200TH ST.	200+78.07 202+00.00	LT&RT		149
1200TH CONN.	300+11.00 302+21.59	LT&RT		286
LEVELING BINDER				
MAINLINE	942+50.00 1016+00.00	LT&RT		2064
MAINLINE	1016+00.00 46+80.05	LT&RT		929
SURFACE COURSE				
MAINLINE	942+50.00 1016+00.00	LT&RT		4887
MAINLINE	1016+00.00 46+80.05	LT&RT		1950
NAZARENE	82+36.29 84+56.47	LT&RT		92
WEBB ST.	240+31.00 241+75.00	LT&RT		43
BRIARWOOD	90+33.47 91+25.00	LT&RT		29
WOOD BIRD	297+30.74 309+88.00	LT&RT		103
FORD AVE.	184+00.00 184+65.00	LT&RT		50
LAKE RD.	150+31.07 151+05.03	LT&RT		23
LYNN ACRES	98+75.00 99+68.58	LT&RT		32
COUNTRY EST.	105+31.00 106+00.00	LT&RT		21
LEPRECHAUN	110+31.00 110+61.00	LT&RT		12
IRISH HILL	120+32.16 121+00.00	LT&RT		24
WABASH	128+00.00 129+68.92	LT&RT		46
1200TH ST.	200+32.01 213+00.00	LT&RT		50
1200TH CONN.	300+11.00 302+21.59	LT&RT		57
TOTAL				32129

AGGREGATE (PRIME COAT)				
LOCATION	STATION TO STATION	OFFSET		TONS
LEVELING BINDER				
MAINLINE	942+50.00 1016+00.00	LT&RT		41.3
MAINLINE	1016+00.00 46+80.05	LT&RT		18.6
SURFACE COURSE				
MAINLINE	942+50.00 1016+00.00	LT&RT		48.0
MAINLINE	1016+00.00 46+80.05	LT&RT		26.8
NAZARENE	82+36.29 84+56.47	LT&RT		1.8
WEBB ST.	240+31.00 241+75.00	LT&RT		0.9
BRIARWOOD	90+33.47 91+25.00	LT&RT		0.6
LYNN ACRES	98+75.00 99+68.58	LT&RT		0.6
COUNTRY EST.	105+31.00 106+00.00	LT&RT		0.4
LEPRECHAUN	110+31.00 110+61.00	LT&RT		0.2
IRISH HILL	120+32.16 121+00.00	LT&RT		0.5
WABASH	128+00.00 129+68.92	LT&RT		0.9
1200TH ST.	200+32.01 202+00.00	LT&RT		0.8
1200TH CONN.	300+11.00 302+21.59	LT&RT		1.0
WOOD BIRD	297+30.74 309+88.00	LT&RT		2.1
FORD AVE.	184+00.00 184+65.00	LT&RT		1.0
LAKE RD.	150+31.07 151+05.03	LT&RT		0.5
TOTAL				146.0

PAVEMENT REMOVAL		
LOCATION	STATION TO STATION	SQ. YD.
WEBB	240+19.82 240+46.01	126
COUNTRY EST.	105+15.99 105+42.89	98
LEPRECHAUN	110+15.54 110+61.00	155
IRISH HILL	120+17.39 121+00.00	256
SN 025-0078	1009+60.55 1010+18.59	155
SN 025-0078	1012+82.59 1013+40.63	155
SN 025-0077	1017+38.92 1017+74.09	94
SN 025-0077	1019+99.75 1020+34.92	94
TOTAL		1133

BITUMINOUS SHOULDER REMOVAL		
STATION TO STATION	OFFSET	SQ. YD.
942+50.00 954+79.71	RT	273
942+50.00 952+89.52	LT	231
953+43.07 957+82.61	LT	98
955+90.49 970+68.57	RT	328
958+37.57 969+30.94	LT	243
969+80.91 977+25.50	LT	165
971+67.00 974+45.07	RT	62
974+89.26 977+32.46	RT	54
977+69.62 981+19.93	LT	78
977+64.94 981+19.93	RT	79
995+37.93 1002+45.00	LT	157
995+37.93 1002+45.00	RT	157
1002+45.00 1004+69.93	LT	75
1002+45.00 1004+69.93	RT	75
1004+69.93 1007+60.00	LT	129
1004+69.93 1007+60.00	RT	129
1021+95.52 1024+42.00	RT	109
1022+44.27 1023+58.47	LT	51
1023+86.78 1025+61.30	LT	78
1024+84.87 1026+49.74	RT	73
1025+61.30 1034+18.35	RT	286
1026+49.74 1034+53.00	LT	268
39+90.00 45+60.00	RT	595
TOTAL		3793

DRIVEWAY PAVEMENT REMOVAL		
STATION	OFFSET	SQ. YD.
952+50.00	LT	104
953+15.73	LT	145
970+42.68	RT	143
973+25.02	LT	21
977+48.03	RT	101
982+13.12	RT	481
1021+73.10	RT	214
1022+11.30	LT	237
1024+56.23	RT	102
1034+14.52	LT	311
105+81.69	LT	57
TOTAL		1,916

PORTLAND CEMENT CONCRETE SHOULDER REMOVAL		
STATION TO STATION	OFFSET	SQ. YD.
1007+60.00 1009+18.60	LT	116
1007+60.00 1009+18.60	RT	116
1009+18.60 1010+18.59	LT	102
1009+18.60 1010+18.59	RT	102
1012+82.59 1017+74.09	LT	501
1012+85.59 1017+74.09	RT	498
1019+99.75 1020+88.75	LT	91
1019+99.75 1020+88.75	RT	91
1020+88.75 1022+06.00	LT	86
1020+88.75 1021+40.00	RT	37
TOTAL		1740

(SEE PLAN AND PROFILE FOR REMAINING QUANTITIES)

BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)				
LOCATION	STATION TO STATION	OFFSET		SQ. YD.
MAINLINE	942+50.00 981+19.93	LT&RT		12,367
MAINLINE	981+19.93 995+37.93	LT&RT		4726
MAINLINE	995+37.93 1004+69.93	LT&RT		2589
MAINLINE	1004+69.93 1016+00.00	LT&RT		2150
MAINLINE	1016+00.00 1023+19.93	LT&RT		1158
MAINLINE	1023+19.93 1034+00.00	LT&RT		2880
MAINLINE	1034+00.00 1039+00.00	LT&RT		1444
MAINLINE	39+00.00 46+80.05	LT&RT		3626
TOTAL				32,940

GUTTER REMOVAL		
STATION TO STATION	OFFSET	FOOT
1025+61.30 1034+18.35	LT	857
1026+49.74 1034+53.00	RT	803
TOTAL		1660

(SEE PLAN AND PROFILE FOR REMAINING QUANTITIES)

AGGREGATE SURFACE COURSE, TYPE A, 8"	
LOCATION	SQ. YD.
WABASH HILL TEMPORARY ROAD	510

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p>SCHEDULE OF QUANTITIES SHEET 2 OF 4</p> <p>DATE 03/03</p> <p>DRAWN BY ASB CHECKED BY SJK</p>

Rev. 6-3-05

AGGREGATE SHOULDERS, TYPE B, 6"			
STATION TO STATION	OFFSET		SQ. YD.
941+00.00	942+50.00	LT	83
942+50.00	952+80.00	LT	572
953+45.00	957+80.00	LT	242
958+35.00	969+12.00	LT	598
969+67.00	973+12.00	LT	192
973+36.00	977+21.00	LT	214
977+69.00	981+19.93	LT	195
941+00.00	942+50.00	RT	83
942+50.00	954+90.00	RT	689
956+20.00	967+17.00	RT	609
967+40.00	970+26.00	RT	159
970+57.00	972+12.00	RT	86
972+51.00	974+50.00	RT	111
975+00.00	977+31.00	RT	128
977+65.00	981+19.93	RT	197
981+19.93	981+90.00	LT	39
982+35.00	988+35.24	LT	333
981+19.93	981+97.00	RT	43
982+30.00	988+35.24	RT	336
988+35.24	990+90.00	LT	142
991+40.00	995+37.93	LT	221
988+35.24	991+13.00	RT	154
991+60.00	995+37.93	RT	210
995+37.93	1004+69.93	LT	518
995+37.93	1004+69.93	RT	518
1004+69.93	1007+60.00	LT	161
1004+69.93	1007+60.00	RT	161
1007+60.00	1008+72.92	LT	25
1007+60.00	1007+66.89	RT	2
1015+12.00	1016+00.00	LT	20
1013+41.97	1014+99.70	RT	35
1016+00.00	1016+49.30	LT	11
1021+24.66	1021+48.00	RT	5
1021+98.50	1022+06.00	RT	2
1022+27.00	1023+19.93	LT	21
1022+06.00	1023+19.93	RT	25
1023+19.93	1023+47.00	LT	6
1023+93.00	1025+50.00	LT	35
1023+19.93	1024+29.00	RT	24
1024+85.00	1027+50.00	RT	59
1034+35.00	1039+00.00	LT	258
1034+00.00	1037+30.00	RT	183
1037+75.00	1039+00.00	RT	69
39+00.00	40+10.00	LT	61
39+00.00	40+10.00	RT	61
82+36.29	83+59.97	RT	27
82+36.29	83+72.87	LT	30
TOTAL			7953

BITUMINOUS SHOULDERS, SUPERPAVE, 8"			
STATION TO STATION	OFFSET		SQ. YD.
942+50.00	952+80.00	LT	572
953+45.00	957+80.00	LT	242
958+35.00	969+12.00	LT	598
969+67.00	973+12.00	LT	192
973+36.00	977+21.00	LT	214
977+69.00	981+19.93	LT	195
942+50.00	954+90.00	RT	689
956+20.00	967+17.00	RT	609
967+40.00	970+26.00	RT	159
970+57.00	972+12.00	RT	86
972+51.00	974+50.00	RT	111
975+00.00	977+31.00	RT	128
977+65.00	981+19.93	RT	197
981+19.93	981+90.00	LT	39
982+35.00	988+35.24	LT	333
981+19.93	981+97.00	RT	43
982+30.00	988+35.24	RT	336
988+35.24	990+90.00	LT	142
991+40.00	995+37.93	LT	221
988+35.24	991+13.00	RT	154
991+60.00	995+37.93	RT	210
995+37.93	1004+69.93	LT	518
995+37.93	1004+69.93	RT	518
1004+69.93	1007+60.00	LT	161
1004+69.93	1007+60.00	RT	161
1007+60.00	1008+72.92	LT	100
1008+72.92	1009+29.38	LT	65
1009+29.38	1009+60.28	LT	34
<del>1007+66.89</del>	<del>1008+123.35</del>	<del>RT</del>	<del>70</del>
<del>1008+123.35</del>	<del>1010+104.87</del>	<del>RT</del>	<del>202</del>
1012+95.11	1014+67.80	LT	192
1015+12.00	1016+00.00	LT	78
<del>1013+41.97</del>	<del>1014+99.70</del>	<del>RT</del>	<del>140</del>
<del>1014+99.70</del>	<del>1015+56.16</del>	<del>RT</del>	<del>65</del>
<del>1015+56.16</del>	<del>1016+00.00</del>	<del>RT</del>	<del>49</del>
1016+00.00	1016+49.30	LT	44
1016+49.30	1017+05.93	LT	66
1017+05.93	1017+38.92	LT	37
<del>1016+00.00</del>	<del>1017+38.92</del>	<del>RT</del>	<del>154</del>
1020+34.92	1021+95.35	LT	178
<del>1020+34.92</del>	<del>1020+68.20</del>	<del>RT</del>	<del>37</del>
<del>1020+68.20</del>	<del>1021+24.66</del>	<del>RT</del>	<del>66</del>
<del>1021+24.66</del>	<del>1021+45.79</del>	<del>RT</del>	<del>19</del>
1021+98.50	1022+06.00	RT	7
1022+27.00	1023+19.93	LT	83
1022+06.00	1023+19.93	RT	101
1023+19.93	1023+47.00	LT	24
1023+93.00	1025+50.00	LT	140
1023+19.93	1024+29.00	RT	97
1024+85.00	1027+50.00	RT	236
1025+50.00	1034+00.00	LT	756
1027+50.00	1034+00.00	RT	578
1034+35.00	1039+00.00	LT	258
1034+00.00	1037+30.00	RT	183
1037+75.00	1039+00.00	RT	69
39+00.00	40+10.00	LT	61
39+00.00	40+10.00	RT	61
82+36.29	83+59.97	RT	55
82+36.29	83+72.87	LT	61
TOTAL			10,392

REMOVE EXISTING CULVERTS			
LOCATION	STATION	OFFSET	EACH
MAINLINE	953+15.73	LT	1
MAINLINE	958+10.00	LT	1
MAINLINE	967+27.95	RT	1
MAINLINE	969+63.16	LT	1
MAINLINE	970+80.00	RT	1
MAINLINE	972+37.06	RT	1
MAINLINE	974+61.71	RT	1
MAINLINE	977+46.69	LT	1
MAINLINE	977+48.03	RT	1
MAINLINE	982+15.24	LT	1
MAINLINE	991+30.47	LT	1
MAINLINE	991+35.27	RT	1
MAINLINE	1001+08.52	83' LT	1
MAINLINE	1002+20.00	82' RT	1
MAINLINE	1021+73.10	RT	1
MAINLINE	1022+11.30	LT	1
<del>MAINLINE</del>	<del>1023+77.06</del>	<del>LT</del>	<del>1</del>
MAINLINE	1024+56.23	RT	1
MAINLINE	1034+14.52	83' LT	1
NAZARENE RD.	83+90.45	LT	1
WEBB ST.	241+31.00	RT	1
WEBB ST.	241+31.00	LT	1
COUNTRY ESTATES	105+81.69	LT	1
WSH RIVER HILLS	128+85.52	-	1
LAKE RD.	150+42.72	-	1
TOTAL			24

GUARDRAIL MARKERS			
STATION TO STATION	OFFSET		EACH
1008+53.10	1010+13.10	RT	3
1012+89.72	1014+49.72	LT	3
1015+85.94		RT	1
1016+65.94	1017+45.94	RT	2
1020+20.40	1021+80.40	LT	3
TOTAL			12

BARRIER WALL MARKERS			
STATION TO STATION	OFFSET		EACH
1010+93.10	1011+73.10	RT	2
1010+49.72	1012+09.72	LT	3
1018+25.94	1019+05.94	RT	2
1017+80.40	1019+40.40	LT	3
TOTAL			10

AGGREGATE SHOULDERS, TYPE B, 8"			
LOCATION	STATION TO STATION	OFFSET	SQ. YD.
1200TH ST.	200+36.63	202+00.00	RT 37
1200TH ST.	200+51.20	200+86.60	LT 8
1200TH ST.	201+77.03	202+00.00	LT 5
1200TH CONN.	300+11.00	302+21.59	LT 51
1200TH CONN.	300+11.00	302+21.59	RT 51
WOOD BIRD	297+30.74	297+79.29	LT 12
WOOD BIRD	298+33.29	299+38.92	LT 21
WOOD BIRD	297+30.74	299+38.92	RT 54
WOOD BIRD	299+38.92	299+68.92	LT 5
WOOD BIRD	299+38.92	299+68.92	RT 5
WOOD BIRD	308+74.14	309+88.00	LT 32
WOOD BIRD	308+74.14	309+88.00	RT 28
TOTAL			309

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES SHEET 3 OF 4  DRAWN BY ASB CHECKED BY SJK DATE 03/03

Rev. 6-3-05

FURNISHING AND ERECTING RIGHT-OF-WAY MARKERS		
STATION	OFFSET	EACH
940+67.23	75.00' RT	1
940+63.25	85.00' LT	1
944+00.00	85.00' LT	1
948+00.00	90.00' LT	1
951+00.00	90.00' LT	1
953+00.00	70.00' LT	1
954+69.89	75.00' RT	1
955+58.25	290.90' RT	1
955+77.24	283.13' RT	1
955+81.36	79.11' RT	1
956+18.00	65.00' RT	1
957+79.93	70.00' LT	1
958+39.93	70.00' LT	1
966+00.00	65.00' RT	1
966+50.00	70.00' RT	1
969+02.77	70.00' LT	1
969+71.52	60.00' LT	1
970+00.00	70.00' RT	1
970+20.00	60.00' RT	1
974+39.81	60.00' RT	1
975+00.76	60.00' RT	1
977+16.53	60.00' LT	1
977+64.83	60.00' RT	1
977+76.41	70.00' LT	1
980+41.10	80.00' LT	1
980+00.00	70.00' LT	1
990+85.78	118.66' RT	1
991+79.02	207.17' RT	1
991+93.07	192.70' RT	1
996+50.00	100.00' LT	1
996+50.00	120.00' LT	1
998+00.00	100.00' LT	1
1000+00.00	120.00' RT	1
1005+50.00	120.00' RT	1
1005+50.00	140.00' RT	1
1005+50.00	120.00' LT	1
1005+50.00	140.00' LT	1
1011+00.00	114.60' RT	1
1011+00.00	140.00' RT	1
1012+62.89	140.00' LT	1
1015+36.34	110.00' LT	1
1007+34.85	1017.10' LT	1
1007+50.35	1027.49' LT	1
1007+78.91	976.92' LT	1
1008+71.08	852.38' LT	1
1011+41.50	579.44' LT	1
1011+54.43	594.11' LT	1
1013+89.02	372.41' LT	1
1014+27.74	332.44' LT	1
1014+59.54	291.13' LT	1
1014+61.87	357.16' LT	1
1014+91.38	314.19' LT	1
1015+27.37	143.62' LT	1
1019+28.10	110.00' LT	1
1019+28.10	110.00' RT	1
1020+00.00	110.00' RT	1
TOTAL 56		

TIE BARS			
STATION TO STATION	OFFSET	EACH	
1026+06.00	1033+86.00	LT	391
TOTAL			391

RELOCATE EXISTING MAILBOX			
LOCATION	STATION	OFFSET	EACH
MAINLINE	953+43.87	LT	1
MAINLINE	967+27.95	LT	1
MAINLINE	970+60.35	RT	1
MAINLINE	972+51.24	RT	1
MAINLINE	973+13.35	LT	1
MAINLINE	977+64.71	RT	1
MAINLINE	982+32.80	RT	1
MAINLINE	1022+28.92	LT	1
MAINLINE	1024+10.00	LT	6
WEBB ST.	241+07.92	LT	1
COUNTRY EST.	105+96.86	LT	1
WOODBIRD	158+33.21	LT	1
WOODBIRD	158+39.84	LT	1
TOTAL			18

REMOVE RIGHT-OF-WAY MARKERS		
STATION	OFFSET	EACH
956+18.98	RT	1
980+40.55	LT	1
1019+27.90	LT	1
1020+52.46	RT	1
1021+02.89	LT	1
1021+30.02	LT	1
1021+39.99	LT	1
1022+02.77	RT	1
1026+00.19	LT	1
1034+97.34	LT	1
1034+98.42	LT	1
1037+54.11	RT	1
1037+73.63	RT	1
1037+75.06	RT	1
TOTAL 14		

FURNISH RIGHT-OF-WAY MARKERS, SPECIAL		
STATION	OFFSET	EACH
1020+50.00	RT	1
1021+75.00	LT	1
1022+00.00	RT	1
1023+35.57	LT	1
1023+41.40	LT	1
1023+96.23	LT	1
1025+62.92	LT	1
1025+74.43	LT	1
1026+01.10	LT	1
1026+16.34	LT	1
1027+00.00	RT	1
1027+62.97	RT	1
1030+50.00	LT	1
1030+71.01	RT	1
1031+00.00	LT	1
1034+00.00	RT	1
1034+00.00	RT	1
1034+32.00	LT	1
1034+32.00	LT	1
1034+52.87	RT	1
1035+00.00	LT	1
1035+78.79	LT	1
1038+00.00	LT	1
1038+34.97	RT	1
1039+00.00	RT	1
40+00.00	RT	1
40+47.48	LT	1
40+50.00	RT	1
41+64.27	RT	1
41+65.68	RT	1
41+73.56	RT	1
43+84.39	RT	1
43+85.53	RT	1
TOTAL 33		

BITUMINOUS BASE COURSE, SUPERPAVE, 6"				
LOCATION	STATION TO STATION	OFFSET	SQ. YD.	
1200TH ST.	200+78.07	202+00.00	LT&RT	298
1200TH CONN.	300+11.00	302+21.59	LT&RT	571
WOODBIRD	297+30.74	299+38.92	LT&RT	580
WOODBIRD	308+74.14	309+88.00	LT&RT	334
TOTAL				1783

BITUMINOUS BASE COURSE, SUPERPAVE, 8"				
LOCATION	STATION TO STATION	OFFSET	SQ. YD.	
NAZARENE	82+36.29	83+65.10	RT	33
NAZARENE	83+65.10	84+56.47	RT	169
TOTAL				202

(SEE RURAL ENTRANCE SCHEDULE FOR REMAINING QUANTITIES)

BITUMINOUS BASE COURSE, SUPERPAVE, 9 1/2"				
LOCATION	STATION TO STATION	OFFSET	SQ. YD.	
NAZARENE	955+36.99	955+5658	RT	24
TOTAL				24

BITUMINOUS BASE COURSE, SUPERPAVE, 1 1/4"				
STATION TO STATION	OFFSET	SQ. YD.		
942+50.00	981+19.93	LT&RT	14,239	
981+19.93	995+37.93	LT&RT	5041	
995+37.93	1007+60.00	LT&RT	5057	
1007+60.00	1016+00.00	LT&RT	2637	
1016+00.00	1023+19.93	LT&RT	2118	
1023+19.93	1034+00.00	LT&RT	4560	
1034+00.00	1039+00.00	LT&RT	2000	
39+00.00	40+10.00	LT&RT	440	
40+10.00	41+31.63	LT&RT	325	
41+31.63	43+93.20	LT&RT	409	
43+93.20	46+80.05	RT	200	
TOTAL				37,080

BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N70				
LOCATION	STATION TO STATION	OFFSET	TONS	
MAINLINE	942+50.00	1016+00.00	LT&RT	5472
MAINLINE	1016+00.00	1039+00.00	LT&RT	1588
NAZARENE	82+36.29	84+56.47	LT&RT	103
1200TH ST.	200+73.94	213+00.00	LT&RT	33
1200TH CONN.	300+11.00	302+21.59	LT&RT	64
WOOD BIRD	297+30.74	299+38.92	LT&RT	65
WOOD BIRD	308+74.14	309+88.00	LT&RT	37
TOTAL				7362

(SEE RURAL ENTRANCE SCHEDULE FOR REMAINING QUANTITIES)

POLYMERIZED BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX "D", N90				
LOCATION	STATION TO STATION	OFFSET	TONS	
MAINLINE	39+00.00	46+80.05	LT&RT	599
TOTAL				599

LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N70				
LOCATION	STATION TO STATION	OFFSET	TONS	
MAINLINE	942+50.00	1016+00.00	LT&RT	954
MAINLINE	1016+00.00	1039+00.00	LT&RT	231
TOTAL				1185

LEVELING BINDER (MACHINE METHOD), SUPERPAVE, N90				
LOCATION	STATION TO STATION	OFFSET	TONS	
MAINLINE	39+00.00	46+80.05	LT&RT	160
TOTAL				160

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		SCHEDULE OF QUANTITIES SHEET 4 OF 4

DRAWN BY ASB  
CHECKED BY SJK

DATE 03/03

Rev. 6-3-05

EARTHWORK STAGE I

OFFSET	LOCATION	STATION TO	STATION	EARTH EXCAVATION (CUT) CU YD	EARTH EXCAVATION (SPECIAL) (CUT) CU YD	CHANNEL EXCAVATION (CUT) CU YD	*EXCAVATION ADJUSTED FOR SHRINKAGE CU YD	EMBANKMENT (FILL) CU YD	EARTHWORK BALANCE WASTE (+) SHORTAGE (-) CU YD
RT	MAIN LINE	941+00.00	1010+00.00	12,200	-	-	9,150	9,137	13
RT	MAIN LINE	1013+00.00	1016+00.00	153	-	-	115	2,196	-2,081
RT	MAIN LINE	1016+00.00	1017+00.00	58	-	-	44	839	-795
RT	MAIN LINE	1020+00.00	46+80.05	18,991	-	-	14,243	6,688	7,555
LT & RT	NAZARENE RD	82+36.29	84+87.47	100	-	-	75	72	3
LT & RT	LYNN ACRES DR	98+75.00	100+00.00	40	-	-	30	6	24
LT & RT	WBSH RIVER HILL RD	127+05.43	130+00.00	762	-	-	572	277	295
LT & RT	WOOD BIRD DR	297+30.74	310+00.00	5576	-	-	4,182	-	4,182
LT & RT	FORD AVE	183+75.00	185+00.00	331	-	-	248	-	248
STAGE I TOTAL				38,211	0	0	28,659	19,215	9,444

EARTHWORK STAGE II

OFFSET	LOCATION	STATION TO	STATION	CU YD	CU YD	CU YD	CU YD	CU YD	CU YD
LT	MAIN LINE	941+00.00	1010+00.00	13,694	-	-	10,271	11,208	-937
LT	MAIN LINE	1013+00.00	1016+00.00	527	-	-	395	4,177	-3,782
LT	MAIN LINE	1016+00.00	1017+00.00	50	-	-	38	882	-844
LT	MAIN LINE	1020+00.00	1026+03.00	2,207	15,497	-	1,655	1,229	426
LT	MAIN LINE	1026+03.00	1033+86.00	-	-	-	1,261	2,852	-1,585
LT	MAIN LINE	1033+86.00	46+80.05	1,689	-	-	1,261	2	428
LT & RT	WEBB ST	240+00.00	241+75.00	204	-	-	153	2	151
LT & RT	BRIARWOOD DR	90+00.00	91+25.00	57	-	-	43	3	40
LT & RT	COUNTRY ESTATES	105+00.00	106+00.00	19	-	-	14	9	5
LT & RT	LEPRECHAUN LN	110+00.00	110+61.00	23	-	-	17	3	14
LT & RT	IRISH HILL RD	120+00.00	121+00.00	69	-	-	52	9	43
LT & RT	1200th ST	200+00.00	208+05.00	378	-	-	284	13,456	-13,172
LT & RT	GREEN CREEK	499+25.00	503+25.00	-	-	3724	2,793	4458	-1,665
LT & RT	LAKE RD	150+00.00	151+05.03	33	-	-	25	3	22
STAGE II TOTAL				18,950	14,738	3,724	-	38,291	-9,661
GRAND TOTAL				57,161	14,738	3,724	-	57,506	-217

\*EARTH EXCAVATION OR CHANNEL EXCAVATION MULTIPLIED BY SHRINKAGE FACTOR (1 - 0.25 = 0.75)

SEEDING

STATION TO	STATION	OFFSET	SEEDING CLASS 2A ACRE	SEEDING CLASS 4A ACRE	SEEDING CLASS 4B ACRE	SEEDING CLASS 5 ACRE	SEEDING CLASS 5B ACRE	NITROGEN FERTILIZER POUND	PHOSPHOROUS FERTILIZER POUND	POTASSIUM FERTILIZER POUND	AGRICULTURAL GROUND LIMESTONE TON	MULCH METHOD 2 TON	TEMPORARY EROSION CONTROL SEEDING POUND
942+50.00	946+00.00	LT	0.2	0.1	-	0.1	-	27	27	27	0.6	0.6	30
942+50.00	946+00.00	RT	0.1	0.1	-	0.1	-	18	18	18	0.4	0.4	20
946+00.00	957+00.00	LT	0.6	0.3	-	0.3	-	81	81	81	1.8	1.8	90
946+00.00	957+00.00	RT	0.5	0.3	-	0.3	-	72	72	72	1.6	1.6	80
957+00.00	970+00.00	LT	0.4	0.2	-	0.2	-	54	54	54	1.2	1.2	60
957+00.00	970+00.00	RT	0.3	0.2	-	0.2	-	45	45	45	1.0	1.0	50
970+00.00	982+00.00	LT	0.3	0.2	-	0.2	-	45	45	45	1.0	1.0	50
970+00.00	982+00.00	RT	0.2	0.2	-	0.2	-	36	36	36	0.8	0.8	40
982+00.00	994+00.00	LT	0.3	0.2	-	0.2	-	81	81	81	1.8	1.8	90
982+00.00	994+00.00	RT	0.5	0.6	-	0.6	-	99	99	99	2.2	2.2	110
994+00.00	1007+00.00	LT	1.5	0.4	-	0.4	-	171	171	171	3.8	3.8	190
994+00.00	1007+00.00	RT	1.3	0.4	-	0.4	-	153	153	153	3.4	3.4	170
1007+00.00	1016+00.00	LT	1.3	0.2	-	0.2	-	135	135	135	3.0	3.0	150
1007+00.00	1016+00.00	RT	1.0	0.2	-	0.2	-	108	108	108	2.4	2.4	120
201+45.00	208+50.00	LT	0.4	-	1.8	-	1.8	198	198	198	4.4	4.4	220
201+00.00	208+50.00	RT	0.4	-	0.6	-	0.6	90	90	90	2.0	2.0	100
1016+00.00	1021+00.00	LT	0.4	-	-	-	-	36	36	36	0.8	0.8	40
1016+00.00	1021+00.00	RT	0.4	-	-	-	-	36	36	36	0.8	0.8	40
1021+00.00	1032+00.00	LT	0.5	0.3	-	0.3	-	72	72	72	1.6	1.6	80
1021+00.00	1032+00.00	RT	0.3	0.4	-	0.4	-	63	63	63	1.4	1.4	70
1032+00.00	46+80.05	LT	0.6	0.2	-	0.2	-	72	72	72	1.6	1.6	80
1032+00.00	46+80.05	RT	1.2	0.5	-	0.5	-	153	153	153	3.4	3.4	170
TOTALS			12.7	5.4	2.4	5.4	2.4	1,845	1,845	1,845	41.0	41.0	2,050

REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL

OFFSET	LOCATION	STATION TO	STATION	EXCAVATION (CUT) CU YD
RT	MAIN LINE	957+00.00	962+00.00	668
LT	MAIN LINE	952+00.00	962+00.00	1614
TOTAL				2,282

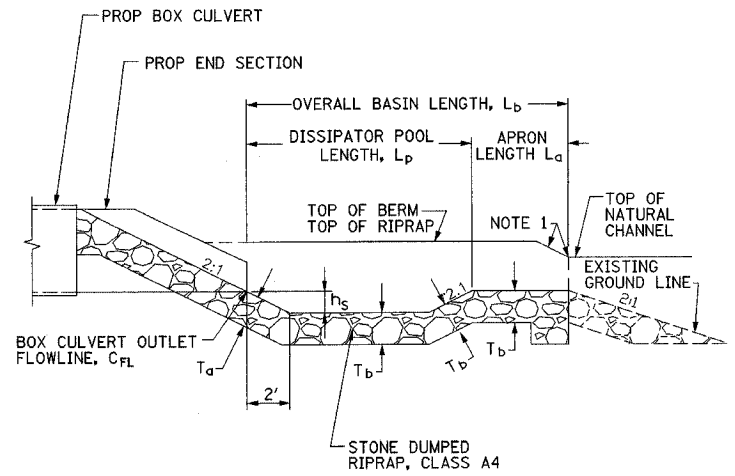
REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		EARTHWORK AND SEEDING SCHEDULES

Rev. 6-3-05

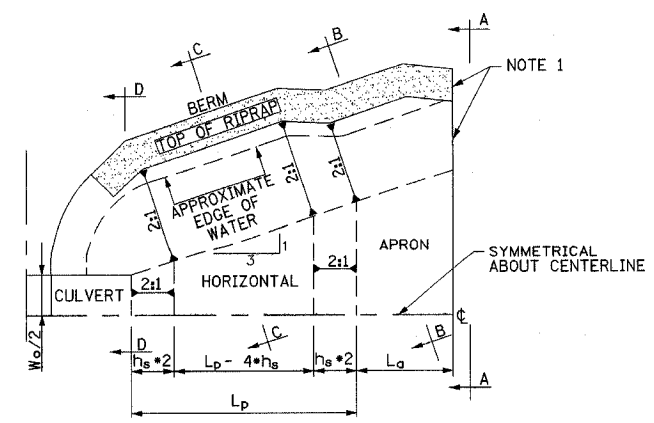
DATE 8/02

DRAWN BY MLO  
CHECKED BY TGC



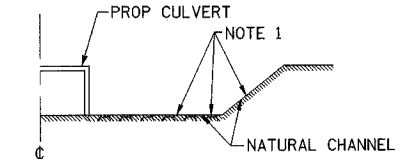


SECTION C-C

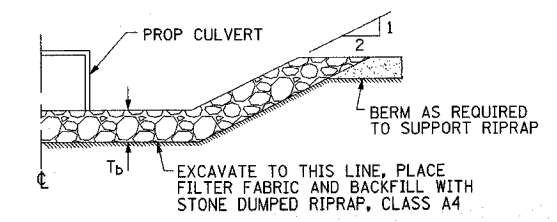


HALF PLAN

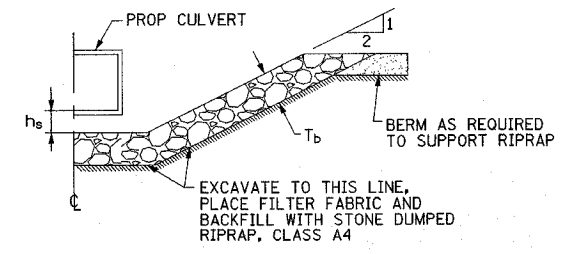
NOTE: WARP BASIN TO CONFORM TO NATURAL STREAM CHANNEL. TOP OF RIPRAP IN FLOOR OF BASIN SHOULD BE AT THE SAME ELEVATION OR LOWER THAN NATURAL CHANNEL BOTTOM AT SECTION A-A.



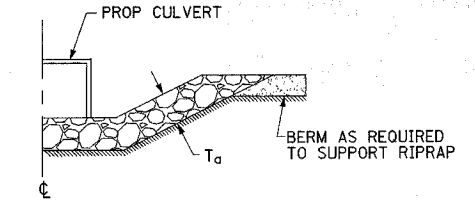
SECTION A-A



SECTION B-B



SECTION C-C



SECTION D-D

RIPRAP STILLING BASIN SCHEDULE													
STATION	OFFSET	BARREL WIDTH OF BOX CULVERT	BOX CULVERT OUTLET FLOWLINE	DISSIPATOR POOL LENGTH	APRON LENGTH	OVERALL BASIN LENGTH	DEPTH OF BASIN BELOW THE CULVERT FLOWLINE	THICKNESS OF APPROACH	TYPICAL THICKNESS OF BASIN	STONE RIPRAP CLASS A4	FILTER FABRIC FOR USE WITH RIPRAP	EARTH EXCAVATION FOR EROSION CONTROL	GABIONS
		W <sub>o</sub>	C <sub>FL</sub>	L <sub>p</sub>	L <sub>a</sub>	L <sub>b</sub>	h <sub>s</sub>	T <sub>a</sub>	T <sub>b</sub>	(SQ YD)	(SQ YD)	(CU YD)	(CU YD)
		(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)	(FT)				
951+33.21	LT	4.0	599.87	12.0	4.0	16	0.90	1.5	1.0	27	27	12	12
1034+79.00	RT	4.0	551.40	37.5	18.5	56	3.75	3.0	2.0	248	248	344	344
TOTALS										275	275	356	356

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**RIPRAP STILLING BASIN SCHEDULE AND DETAILS**

DATE 8/02

DRAWN BY MLO  
 CHECKED BY TGC

Rev. 6-3-05

## EROSION CONTROL GENERAL NOTES

### DESCRIPTION OF STABILIZATION PRACTICES AT THE BEGINNING OF CONSTRUCTION:

- THE AREA BETWEEN THE EXISTING AND PROPOSED RIGHT-OF-WAY / TEMPORARY EASEMENT BOUNDARIES AND LIMITS OF THE PROJECT WILL BE IMPROVED AND MANAGED FOR THE PURPOSES OF CONTROLLING EROSION WITHIN THE AREA, REDUCING WATER FLOW BY TEMPORARY DIVERSION AND MINIMIZING SILTATION INTO THE CONSTRUCTION ZONE, AND ESTABLISHING VEGETATIVE COVER WHICH WILL BECOME PERMANENT VEGETATION AND ACT AS AN EROSION BARRIER. WORK AT THE BEGINNING OF THE CONSTRUCTION WILL CONSIST OF THE FOLLOWING:
  - AREAS OF EXISTING VEGETATION (WOODS AND GRASSLANDS) OUTSIDE THE PROPOSED CONSTRUCTION SLOPE LIMITS SHALL BE IDENTIFIED FOR PRESERVING AND SHALL BE PROTECTED FROM MOWING, BRUSH CUTTING, TREE REMOVAL AND OTHER ACTIVITIES WHICH WOULD BE DETRIMENTAL TO THEIR MAINTENANCE AND DEVELOPEMENT.
  - DEAD, DISEASED, OR UNSUITABLE VEGETATION WITHIN THE SITE SHALL BE REMOVED AS DIRECTED BY THE ENGINEER, ALONG WITH REQUIRED TREE REMOVAL.
  - AS SOON AS REASONABLE ACCESS IS AVAILABLE (SUCH AS TREES CLEARED) TO ALL LOCATIONS WHERE WATER DRAINS AWAY FROM THE PROJECT, AGGREGATE DITCH CHECKS AND/OR EROSION CONTROL FENCE SHALL BE INSTALLED AS CALLED OUT IN THIS PLAN AND DIRECTED BY THE ENGINEER.
  - BARE AND SPARSELY VEGETATED GROUND IN HIGHLY ERODABLE AREAS AS DETERMINED BY THE ENGINEER SHALL BE TEMPORARILY SEEDED AT THE BEGINNING OF THE CONSTRUCTION WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN FOURTEEN DAYS.
  - IMMEDIATELY AFTER TREE REMOVAL IS COMPLETED IN CERTAIN AREAS WHICH ARE IN HIGHLY ERODABLE AREAS AS DETERMINED BY THE ENGINEER, THE AREAS SHALL BE TEMPORARILY SEEDED WHERE NO CONSTRUCTION ACTIVITIES ARE EXPECTED WITHIN FOURTEEN DAYS.
  - AT LOCATIONS WHERE A SIGNIFICANT AMOUNT OF WATER DRAINS INTO THE CONSTRUCTION ZONE FROM OUTSIDE AREAS (ADJACENT LANDOWNERS), AGGREGATE DITCH CHECKS WILL BE UTILIZED TO LOCALLY DIVERT WATER, REDUCE FLOW RATES, AND COLLECT OUTSIDE SILTATION INSIDE OF RIGHT-OF-WAY LINE.

### DESCRIPTION OF STABILIZATION PRACTICES DURING CONSTRUCTION:

- DURING ROADWAY CONSTRUCTION, AREAS OUTSIDE THE CONSTRUCTION SLOPE LIMITS AS OUTLINED PREVIOUSLY HEREIN SHALL BE PROTECTED FROM DAMAGING EFFECTS OF CONSTRUCTION. THE CONTRACTOR SHALL NOT USE THIS AREA FOR STAGING (EXCEPT AS DESIGNATED ON THE PLANS OR DIRECTED BY THE ENGINEER), PARKING OF VEHICLES OR CONSTRUCTION EQUIPMENT, STORAGE OF MATERIALS, OR OTHER CONSTRUCTION RELATED ACTIVITIES.
  - WITHIN THE CONSTRUCTION ZONE, CRITICAL AREAS WHICH HAVE HIGH FLOWS OF WATER AS DETERMINED BY THE ENGINEER SHALL REMAIN UNDISTURBED UNTIL FULL SCALE CONSTRUCTION IS UNDERWAY TO PREVENT UNNECESSARY SOIL EROSION.
  - EARTH STOCKPILES SHALL BE TEMPORARILY SEEDED IF THEY ARE TO REMAIN UNUSED FOR MORE THAN FOURTEEN DAYS.
  - AS THE CONTRACTOR CONSTRUCTS A PORTION OF ROADWAY IN A FILL SECTION, HE/SHE SHALL FOLLOW THE FOLLOWING STEPS AS DIRECTED BY THE ENGINEER:
    - PLACE TEMPORARY EROSION CONTROL SYSTEMS AT LOCATIONS WHERE WATER LEAVES AND RETURNS FROM CONSTRUCTION ZONE.
    - TEMPORARILY SEED HIGHLY ERODABLE AREAS OUTSIDE THE CONSTRUCTION SLOPE LIMITS.
    - CONSTRUCT ROADSIDE DITCHES AND PROVIDE TEMPORARY EROSION CONTROL SYSTEMS.
    - TEMPORARILY DIVERT WATER AROUND PROPOSED CULVERT LOCATIONS.
    - BUILD NECESSARY EMBANKMENTS AT CULVERT LOCATIONS AND THEN EXCAVATE AND PLACE CULVERT.
    - CONTINUE BUILDING UP THE EMBANKMENT TO THE PROPOSED GRADE WHILE AT THE SAME TIME PLACING PERMANENT EROSION CONTROL SUCH AS RIPRAP DITCH LINING AND CONDUCTING FINAL SHAPING TO THE SLOPES.
  - EXCAVATED AREAS AND EMBANKMENTS SHALL BE PERMANENTLY SEEDED WHEN FINAL GRADED. IF NOT, THEY SHALL BE TEMPORARILY SEEDED IF NO CONSTRUCTION ACTIVITY IN THE AREA IS PLANNED FOR FOURTEEN DAYS.
  - CONSTRUCTION EQUIPMENT SHALL BE STORED AND FUELED ONLY AT DESIGNATED LOCATIONS. ALL NECESSARY MEASURES SHALL BE TAKEN TO CONTAIN ANY FUEL OR POLLUTION RUN-OFF IN COMPLIANCE WITH EPA WATER QUALITY REGULATIONS. LEAKING EQUIPMENT SHALL BE IMMEDIATELY REPAIRED OR REMOVED FROM THE SITE.
  - THE RESIDENT ENGINEER SHALL INSPECT THE PROJECT DAILY DURING CONSTRUCTION ACTIVITIES. INSPECTION SHALL ALSO BE DONE WEEKLY AND AFTER LARGE RAINS. DURING THE WINTER SHUT-DOWN PERIOD, THE PROJECT SHALL ADDITIONALLY BE INSPECTED BY THE CONSTRUCTION FIELD ENGINEER ON A BI-WEEKLY BASIS TO DETERMINE THAT EROSION CONTROL EFFORTS ARE IN PLACE AND EFFECTIVE AND IF OTHER EROSION CONTROL WORK IS NECESSARY.
  - SEDIMENT COLLECTED DURING CONSTRUCTION BY THE VARIOUS EROSION CONTROL SYSTEMS SHALL BE DISPOSED OF ON THE SITE ON A REGULAR BASIS (OR WHEN 50 PERCENT FULL) AS DIRECTED BY THE ENGINEER. THE COST OF THIS MAINTENANCE SHALL BE PAID FOR ACCORDING TO ARTICLE 103.04 OF THE STANDARD SPECIFICATIONS.
  - THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE REMOVED AS DIRECTED BY THE ENGINEER AFTER USE IS NO LONGER NEEDED OR NO LONGER FUNCTIONING. THE COST OF THIS REMOVAL SHALL BE INCLUDED IN THE UNIT BID PRICE FOR THE TEMPORARY EROSION CONTROL SYSTEM. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

### DESCRIPTION OF STABILIZATION PRACTICES AFTER FINAL GRADING:

- TEMPORARY EROSION CONTROL SYSTEMS SHALL BE LEFT IN PLACE WITH PROPER MAINTENANCE UNTIL PERMANENT EROSION CONTROL IS IN PLACE AND WORKING PROPERLY AND ALL PROPOSED TURF AREAS SEEDED AND ESTABLISHED WITH PROPER STAND.
- ONCE PERMANENT EROSION CONTROL SYSTEMS AS PROPOSED IN THE PLANS ARE FUNCTIONING AND ESTABLISHED, TEMPORARY ITEMS SHALL BE REMOVED, CLEANED UP, AND DISTURBED TURF RESEEDED.

STA.	QUANTITY (EACH)	
	LT	RT
942+50.00		1
945+50.00	1	
951+00.00	1	
951+50.00		1
952+00.00	1	
956+50.00		1
958+50.00	1	
961+50.00		1
966+00.00		1
966+25.00	1	
967+75.00	1	
968+00.00		1
968+75.00	1	
971+50.00		1
974+00.00	1	
976+00.00	1	
978+00.00	1	
980+00.00	1	
982+60.00	1	
983+00.00	1	
983+40.00	1	
983+80.00	1	
984+20.00	1	
984+60.00	1	
985+00.00	1	
985+80.00	1	
986+20.00	1	
986+60.00	1	
987+00.00	1	
987+40.00	1	
987+80.00	1	
988+20.00	1	
988+60.00	1	
989+00.00	1	
989+40.00	1	
989+80.00	1	
990+20.00	1	
990+60.00	1	
991+00.00		1
991+80.00	1	
992+20.00	1	
992+60.00	1	
<b>SUB-TOTAL</b>	<b>34</b>	<b>33</b>

STA.	QUANTITY (EACH)	
	LT	RT
993+00.00	1	1
993+50.00	1	1
994+00.00	1	1
994+50.00	1	1
995+00.00	1	1
995+50.00	1	1
996+00.00	1	1
996+50.00	1	1
998+00.00	1	1
1002+00.00	1	
1006+00.00	1	1
1010+00.00		1
1020+50.00	1	1
1021+00.00	1	1
1021+50.00	1	
1022+50.00	1	
1022+75.00		1
1023+50.00		1
1024+00.00	1	1
1024+50.00	1	
1025+00.00		1
1025+50.00		1
1026+00.00		1
1026+50.00		1
1034+46.00	1	
1034+60.00	1	
1034+70.00		1
1034+71.00	1	
1034+80.00		1
1034+90.00	1	1
1034+92.00	1	
1035+00.00		1
1035+05.00	1	
1035+10.00		1
1035+19.00	1	
1035+20.00		1
1035+30.00		1
1035+32.00	1	
1035+40.00		1
1035+46.00	1	
1035+50.00		1
1035+58.00	1	
1035+60.00		1
1035+70.00		1
1035+71.00	1	
1035+80.00		1
1035+83.00	1	
1035+90.00		1
1035+96.00	1	
1036+18.00	1	
1036+33.00	1	
1036+47.00	1	
1036+62.00	1	
1036+74.00	1	
1036+87.00	1	
1037+00.00	1	
1037+25.00		1
1038+00.00	1	
1038+50.00		1
1039+00.00	1	
1039+75.00		1
240+75.00	1	1
90+75.00		1
90+80.00	1	
91+20.00	1	1
203+30.00	1	
203+50.00		1
206+00.00	1	1
<b>SUB-TOTAL</b>	<b>44</b>	<b>41</b>
<b>TOTAL</b>	<b>152</b>	

INLET AND PIPE PROTECTION		
STATION	OFFSET	QUANTITY (EACH)
951+32.00	RT	1
953+52.00	LT	1
956+18.00	RT	1
958+39.00	LT	1
967+07.00	RT	1
968+07.00	LT	1
968+12.00	LT	1
969+72.00	LT	1
981+85.00	LT	1
990+96.00	LT	1
991+10.00	RT	1
1010+27.00	RT	1
1013+20.00	RT	1
1017+60.00	RT	1
1020+16.00	RT	1
1021+95.00	RT	1
1022+39.00	LT	1
1034+77.00	LT	1
1036+03.00	LT	1
1037+36.00	LT	1
1038+57.00	RT	1
1038+57.00	RT	1
41+14.00	LT	1
41+99.00	RT	1
42+67.00	RT	1
43+41.00	RT	1
43+42.00	RT	1
45+94.00	RT	1
83+92.00	RT	1
202+55.00	RT	1
<b>TOTAL</b>	<b>30</b>	

PERIMETER EROSION BARRIER (SILT FENCE)		
STATION	LT	RT
951+25.00	15'	
951+50.00	15'	
969+00.00		15'
969+25.00		15'
978+00.00-982+00.00		400'
1010+25.00	15'	
1011+00.00		15'
1013+00.00-1016+00.00		310'
1012+60.00	75'	
1015+40.00-1016+00.00	60'	
1016+00.00-1017+40.00		150'
1016+00.00-1018+20.00	235'	
1019+75.00-1020+75.00	100'	
1019+75.00-1020+40.00		65'
1031+32.00		15'
1036+00.00		15'
1200th 200+90.00-202+80.00		213'
1200th 202+90.00-203+20.00		96'
1200th 203+25.00-203+70.00		94'
1200th 203+50.00	160'	
1200th 205+00.00-208+27.00	350'	380'
<b>SUB-TOTAL</b>	<b>1025'</b>	<b>1783'</b>
<b>TOTAL</b>	<b>2808'</b>	

EROSION CONTROL BLANKET		
STATION TO STATION	OFFSET	AREA (SQ YD)
1026+03.00	1033+00.00	LT 1,484
127+50.00	129+46.00	LT 278
(SEE DITCH RIPRAP SCHEDULE AND DETAILS, SHEET 23, FOR REMAINING QUANTITIES)		

FOR RIPRAP STILLING BASIN SCHEDULE AND DETAILS, SEE SHEET 24

FOR PERMANENT DITCH RIPRAP SCHEDULE AND DETAILS, SEE SHEET 23

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

EROSION CONTROL PLAN  
GENERAL NOTES & SCHEDULES  
SHEET 1 OF 6

DATE 8/02

DRAWN BY MLO  
CHECKED BY SJM