

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL	STRUCTURE NO. 053-4204	
				ROADWAY 0004	STRUCTURE 0011
20100110	TREE REMOVAL (6 TO 15 UNITS DIAMETER)	UNIT	48	48	
* 20200100	EARTH EXCAVATION	CU YD	430	430	
20300100	CHANNEL EXCAVATION	CU YD	228		228
20400800	FURNISHED EXCAVATION	CU YD	355	355	
* / 25000200	SEEDING, CLASS 2	ACRE	0.49	0.49	
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	538	538	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	294	294	
* / 28000305	TEMPORARY DITCH CHECKS	FOOT	36	36	
28000500	INLET AND PIPE PROTECTION	EACH	2	2	
28100107	STONE RIPRAP, CLASS A4	SQ YD	386		386
28200200	FILTER FABRIC	SQ YD	386		386
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	426	426	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
50200100	STRUCTURE EXCAVATION	CU YD	58		58
50300225	CONCRETE STRUCTURES	CU YD	25.2		25.2
50300280	CONCRETE ENCASEMENT	CU YD	3.6		3.6
* 50400505	PRECAST PRESTRESSED CONCRETE DECK BEAMS (27" DEPTH)	SQ FT	1,580		1,580
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	3,270		3,270
* * 50900205	STEEL RAILING, TYPE S1	FOOT	122		122
51201400	FURNISHING STEEL PILES HP10X42	FOOT	305		305
51202305	DRIVING PILES	FOOT	305		305
51203400	TEST PILE STEEL HP10X42	EACH	1		1
51500100	NAME PLATES	EACH	1		1
54200229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	76	76	
67100100	MOBILIZATION	L SUM	1	1	
70101830	TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21	L SUM	1	1	
* * 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4	4	
* Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	120		120
* X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	58		58

\* SPECIAL PROVISION  
\* \* SPECIALTY ITEM

SCHEDULE OF QUANTITIES

LOCATION	EARTHWORK			
	EARTH EXCAVATION	TOTAL EXCAVATION ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	BALANCE WASTE (+) SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
STA 18+00 TO 22+50	430	325	680	-355

TOTALS  
EARTH EXCAVATION = 430 C.Y.  
FURNISHED EXCAVATION = 355 C.Y.

TREE REMOVAL (6 TO 15 UNITS DIAMETER) - 20100110	
STATION	UNIT
STA 20+39, 20' RT	8
STA 20+40, 21' RT	8
STA 20+54, 23' RT	12
STA 20+77, 34' RT	8
STA 20+99, 27' RT	12
TOTAL	48

AGGREGATE SURFACE COURSE, TYPE B - 40200800		
STATION TO	STATION	TON
STA 18+00	STA 19+87.75	179
STA 19+55.4 RT		26
STA 20+48.25	STA 22+50	200
STA 22+23.6 LT		21
TOTAL		426

SEEDING, CLASS 2 - 25000200		
STATION TO	STATION	ACRE
STA 18+00 LT	STA 22+70 LT	0.21
STA 18+00 RT	STA 22+50 RT	0.28
TOTAL		0.49

PIPE CULVERTS, CLASS D, TYPE 1 24" - 54200229		
STATION TO	STATION	FOOT
STA 19+29 RT	STA 19+75 RT	46
STA 22+08.5 LT	STA 22+38.5 LT	30
TOTAL		76

HEAVY DUTY EROSION CONTROL BLANKET - 25100635		
STATION TO	STATION	SQ YD
STA 18+00 LT	STA 22+70 LT	198
STA 18+00 RT	STA 22+50 RT	340
TOTAL		538

MOBILIZATION - 67100100	
STATION	L SUM
THROUGHOUT PROJECT	1
TOTAL	1

TEMPORARY EROSION CONTROL SEEDING - 28000250		
STATION TO	STATION	POUND
STA 18+00 LT	STA 22+70 LT	126
STA 18+00 RT	STA 22+50 RT	168
TOTAL		294

TRAFFIC CONTROL AND PROTECTION, STANDARD BLR 21 - 70101830	
STATION	L SUM
THROUGHOUT PROJECT	1
TOTAL	1

TEMPORARY DITCH CHECKS - 28000305	
STATION	FOOT
STA 19+90 LT	12
STA 19+90 RT	12
STA 20+50 LT	12
TOTAL	36

TERMINAL MARKER - DIRECT APPLIED - 78201000	
STATION	EACH
STA 19+85.5 LT	1
STA 19+85.5 RT	1
STA 20+50.5 LT	1
STA 20+50.5 RT	1
TOTAL	4

INLET AND PIPE PROTECTION - 28000500	
STATION	EACH
STA 19+29 RT	1
STA 22+39 LT	1
TOTAL	2



DESIGNED - JJO  
CHECKED - JML  
DRAWN - JJO  
CHECKED - MSW

REVISOR  
REVISOR  
REVISOR  
REVISOR

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

SUMMARY OF QUANTITIES AND  
SCHEDULE OF QUANTITIES

SCALE: SHEET NO. OF SHEETS STA. TO STA.

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
54	11-17129-01-BR	LIVINGSTON	16	3

CONTRACT NO. 87503