

SUMMARY OF QUANTITIES

CODE NUMBER	ITEM	UNIT	TOTAL	STRUCTURE NO. 053-4201	
				ROADWAY 0004	STRUCTURE 0011
* 20200100	EARTH EXCAVATION	CU YD	655	655	
20300100	CHANNEL EXCAVATION	CU YD	340		340
20400800	FURNISHED EXCAVATION	CU YD	765	765	
* 25000200	SEEDING, CLASS 2	ACRE	0.50	0.50	
25100635	HEAVY DUTY EROSION CONTROL BLANKET	SQ YD	296	296	
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	400	400	
* 28000305	TEMPORARY DITCH CHECKS	FOOT	70	70	
28000500	INLET AND PIPE PROTECTION	EACH	1	1	
28100107	STONE RIPRAP, CLASS A4	SQ YD	368		368
28200200	FILTER FABRIC	SQ YD	368		368
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	460	460	
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1		1
50200100	STRUCTURE EXCAVATION	CU YD	80		80
50200300	COFFERDAM EXCAVATION	CU YD	80		80
50200400	ROCK EXCAVATION FOR STRUCTURES	CU YD	9		9
* 50201101	COFFERDAM (TYPE 1) (LOCATION - 1)	EACH	1		1
* 50201102	COFFERDAM (TYPE 1) (LOCATION - 2)	EACH	1		1
50300225	CONCRETE STRUCTURES	CU YD	53		53
50300265	SEAL COAT CONCRETE	CU YD	1.8		1.8
50300280	CONCRETE ENCASEMENT	CU YD	2.8		2.8
50400105	PRECAST CONCRETE BRIDGE SLAB	SQ FT	2356		2356
50800205	REINFORCEMENT BARS, EPOXY COATED	POUND	6630		6630
△ 50900205	STEEL RAILING, TYPE S1	FOOT	184		184
51201400	FURNISHING STEEL PILES HP10X42	FOOT	116		116
51202305	DRIVING PILES	FOOT	116		116
51203400	TEST PILE STEEL HP10X42	EACH	1		1
51500100	NAME PLATES	EACH	1		1
54200229	PIPE CULVERTS, CLASS D, TYPE 1 24"	FOOT	36	36	
59100100	GEOCOMPOSITE WALL DRAIN	SQ YD	20		20
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	
* X2070304	POROUS GRANULAR EMBANKMENT, SPECIAL	CU YD	47		47
* Z0046304	PIPE UNDERDRAINS FOR STRUCTURES 4"	FOOT	110		110

* SPECIAL PROVISION
 △ SPECIALTY ITEMS

SCHEDULE OF QUANTITIES

EARTHWORK				
	EARTH EXCAVATION	TOTAL EXCAVATION ADJUSTED FOR 25% SHRINKAGE	EMBANKMENT	BALANCE WASTE (+) SHORTAGE (-)
LOCATION	CU YD	CU YD	CU YD	CU YD
STA 8+05 TO STA 13+35	655	490	1255	-765

TOTALS
 EARTH EXCAVATION = 655 C.Y.
 FURNISHED EXCAVATION = 765 C.Y.

SEEDING, CLASS 2 - 25000200		
STATION TO	STATION	ACRE
STA 8+05 LT	STA 13+35 LT	0.22
STA 8+05 RT	STA 13+35 RT	0.28
TOTAL		0.50

AGGREGATE SURFACE COURSE, TYPE B - 40200800		
STATION TO	STATION	TON
STA 8+05	STA 8+35	29
STA 8+35	STA 10+30.61	195
STA 8+89.40 LT (PRIVATE DR)		21
STA 9+00 RT (MAILBOX)		5
STA 11+22.36	STA 12+93.54	170
STA 12+93.54	STA 13+35	40
TOTAL		460

HEAVY DUTY EROSION CONTROL BLANKET - 25100635		
STATION TO	STATION	FOOT
STA 11+10 RT	STA 13+00 RT	296
TOTAL		296

PIPE CULVERTS, CLASS D, TYPE 1 24" - 54200229		
STATION TO	STATION	FOOT
STA 8+71.5	STA 9+07.5	36
TOTAL		36

TEMPORARY EROSION CONTROL SEEDING - 28000250		
STATION TO	STATION	POUND
STA 8+05 LT	STA 13+35 LT	176
STA 8+05 RT	STA 13+35 RT	224
TOTAL		400

MOBILIZATION - 67100100		
STATION		L SUM
THROUGHOUT PROJECT		1
TOTAL		1

TEMPORARY DITCH CHECKS - 28000300		
STATION		FOOT
STA 10+00 LT		14
STA 10+00 RT		14
STA 11+50 LT		14
STA 11+50 RT		14
STA 12+50 RT		14
TOTAL		70

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

INLET AND PIPE PROTECTION - 28000500		
STATION		EACH
STA 8+71.5, 26' LT		1
TOTAL		1

TERMINAL MARKER - DIRECT APPLIED 78201000		
STATION		EACH
STA 10+28.5 LT		1
STA 10+28.5 RT		1
STA 11+24.5 LT		1
STA 11+24.5 RT		1
TOTAL		4



USER NAME = #USER#	DESIGNED - JML	REVISED -
	DRAWN - JJO	REVISED -
PLOT SCALE = #SCALE#	CHECKED - MSW	REVISED -
PLOT DATE = #DATE#	DATE - 02/06/12	REVISED -

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.
169	09-20110-02-BR	LIVINGSTON	17	3
CONTRACT NO. 87496				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT				