

**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.
IL 54 STA. 219+60 TO STA. 226+30	243	182	162	+20
TOTAL =	243	182	162	+20

ASSUME SHRINKAGE FACTOR - 25% EARTH EXCAVATION

**PAY ITEMS**

EARTH EXCAVATION 243 - CU. YD.

**ITEM NO. 20200500 EARTH EXCAVATION (WIDENING)**

LOCATION	CU. YD.
STA. 117+68.70 TO STA. 118+28.70 (EQUATION)	7.5
STA. 98+15.41 TO STA. 173+71.15 LT./STA. 174+03.95	947.9
STA. 194+54.48 TO STA. 265+05.65 (EQUATION)	882.7
STA. 40+88.70 TO STA. 55+00	176.7
TOTAL =	2014.8

**ITEM NO. 25000200 SEEDING, CLASS 2**

**ITEM NO. 25000400 NITROGEN FERTILIZER NUTRIENT**

**ITEM NO. 25000500 PHOSPHORUS FERTILIZER NUTRIENT**

**ITEM NO. 25000600 POTASSIUM FERTILIZER NUTRIENT**

**ITEM NO. 25100115 MULCH, METHOD 2**

**ITEM NO. 25100630 EROSION CONTROL BLANKET**

**ITEM NO. 28000250 TEMPORARY EROSION CONTROL SEEDING**

LOCATION	SEEDING						
	CLASS 2	TEMP. EROS. CONTR. SEEDING	FERTILIZER NUTRIENT			MULCH METHOD 2	EROS. CONTR. BLANKET
			NITROGEN	PHOSPHORUS	POTASSIUM		
ACRE	LBS.	LBS.	LBS.	LBS.	ACRE	SQ. YD.	
IL 54 STA. 219+60 TO STA. 226+30	0.46	46	42	42	42	0.46	2210
TOTAL =	0.46	46	42	42	42	0.46	2210

**ITEM NO. 28000200 EARTH EXCAVATION FOR EROSION CONTROL**

**ITEM NO. 28000300 TEMPORARY DITCH CHECKS**

LOCATION	EARTH EX. FOR EROS. CONTR.	CU. YD.	TEMP. DITCH CHECKS	EACH
219+65 RT.	0.4		1	
222+65 RT.	0.4		1	
225+60 RT.	0.4		1	
TOTAL =	1.2		3	

**ITEM NO. X3560140 BITUMINOUS CONCRETE BASE COURSE WIDENING, SUPERPAVE 10 INCH**

LOCATION	SQ. YD.
STA. 117+68.70 TO STA. 118+28.70 (EQUATION)	15.9
STA. 98+15.41 TO STA. 173+71.15 LT./STA. 174+03.95	2002.4
STA. 194+54.48 TO STA. 265+05.65 (EQUATION)	1864.6
STA. 40+88.70 TO STA. 55+00	373.2
INTERSECTION IL 54 & S. ALLEN DR. (STA. 225+21.85)	150.6
TOTAL =	4406.7

**ITEM NO. 35800100 PREPARATION OF BASE**

LOCATION	SQ. YD.
P. E., C. E. & S. R. (SEE ENTRANCE DETAIL SCHEDULE)	2664.9
TOTAL =	2664.9

**ITEM NO. 40200800 AGGREGATE SURFACE COURSE - TYPE B**

LOCATION	TON
P. E., C. E. & S. R. (SEE ENTRANCE DETAIL SCHEDULE)	26.6
TOTAL =	26.6

**ITEM NO. 40600200 BITUMINOUS MATERIALS (PRIME COAT)**

COLD MILLED OR EXIST. PAVEMENT - 0.00038 TONS/SQ. YD.  
NEW BINDER - 0.00011 TONS/SQ. YD.

LOCATION	TON
STA. 64+69.41 TO STA. 105+83.21 (N.B.)	5.4
STA. 66+90.50 TO STA. 68+00.00 (S.B.)	0.2
STA. 68+00.00 TO STA. 117+68.70 (S.B.)	6.5
STA. 105+83.21 TO STA. 111+32.58 (N.B.)	0.6
STA. 111+32.58 TO STA. 117+07.41 (N.B.)	0.3
STA. 117+68.70 TO STA. 118+28.70 (S.B.)	0.1
EQUATION	
STA. 98+15.41 TO STA. 179+97.59	9.8
BRIDGE OMISSION	
STA. 189+09.27 TO STA. 265+05.65	9.1
EQUATION	
STA. 40+88.70 TO STA. 55+00.00	1.7
INTERSECTION IL 54 & S. ALLEN DR. (STA. 225+21.85)	0.4
TOTAL =	34.1

**ITEM NO. 40600300 AGGREGATE (PRIME COAT)**

BASED ON 2 COATS - 0.002 TONS/SQ. YD.

LOCATION	TON
STA. 64+69.41 TO STA. 105+83.21 (N.B.)	43.9
STA. 66+90.50 TO STA. 68+00.00 (S.B.)	1.6
STA. 68+00.00 TO STA. 117+68.70 (S.B.)	53.0
STA. 105+83.21 TO STA. 111+32.58 (N.B.)	5.0
STA. 111+32.58 TO STA. 117+07.41 (N.B.)	2.2
STA. 117+68.70 TO STA. 118+28.70 (S.B.)	0.6
EQUATION	
STA. 98+15.41 TO STA. 179+97.59	80.0
BRIDGE OMISSION	
STA. 189+09.27 TO STA. 265+05.65	74.3
EQUATION	
STA. 40+88.70 TO STA. 55+00.00	13.8
INTERSECTION IL 54 & S. ALLEN DR. (STA. 255+21.85)	2.8
TOTAL =	277.2

**ITEM NO. 40600895 CONSTRUCTING TEST STRIP**

1 EACH

**ITEM NO. 40600980 BITUMINOUS SURFACE REMOVAL-BUTT JOINT**

LOCATION	SQ. YD.
STA. 64+69.41 TO STA. 65+14.41 (N.B.)	120
STA. 66+90.50 TO STA. 67+35.50 (S.B.)	120
STA. 179+30.09 TO STA. 179+97.59	165
STA. 189+09.27 TO STA. 189+76.77	165
STA. 54+73.75 TO STA. 55+00.00	64.2
P. E., C. E. & S. R. (SEE ENTRANCE DETAIL SCHEDULE)	1263.6
END OF S. ALLEN DR. (RT. STA. 225+21.85)	45
END OF SCHNEIDER (RT. STA. 225+21.85)	36
TOTAL =	1978.8

**ITEM NO. 40600985 PORTLAND CEMENT CONCRETE SURFACE REMOVAL - BUTT JOINT**

LOCATION	SQ. YD.
P. E., C. E. & S. R. (SEE ENTRANCE DETAIL SCHEDULE)	218.9
TOTAL =	218.9

**ITEM NO. 40600990 TEMPORARY RAMP**

LOCATION	SQ. YD.
STA. 64+69.91 TO STA. 64+74.41 (N.B.)	13.3
STA. 66+90.50 TO STA. 66+95.50 (S.B.)	13.3
STA. 179+92.59 TO STA. 179+97.59	12.2
STA. 189+09.27 TO STA. 189+14.27	12.2
STA. 54+95.00 TO STA. 55+00.00	12.2
P. E., C. E. & S. R. (SEE ENTRANCE DETAIL SCHEDULE)	722.0
END OF S. ALLEN DR. (RT. STA. 225+21.85)	11.1
END OF SCHNEIDER (RT. STA. 225+21.85)	8.9
TOTAL =	805.2

**ITEM NO. 40800020 BITUMINOUS MATERIALS (PRIME COAT)**

LOCATION	TON
P. E., C. E. & S. R. (SEE ENTRANCE DETAIL SCHEDULE)	0.61
TOTAL =	0.61

**ITEM NO. 40800030 AGGREGATE (PRIME COAT)**

LOCATION	TON
P. E., C. E. & S. R. (SEE ENTRANCE DETAIL SCHEDULE)	2.99
TOTAL =	2.99

**ITEM NO. X4080020 INCIDENTAL BITUMINOUS SURFACING, SUPERPAVE, N50**

LOCATION	TON
P. E., C. E. & S. R. (SEE ENTRANCE DETAIL SCHEDULE)	442.6
TOTAL =	442.6

**ITEM NO. 44000006 BITUMINOUS SURFACE REMOVAL 1 1/2"**

LOCATION	SQ. YD.
STA. 173+71.15 TO STA. 179+97.59	1531.3
BRIDGE OMISSION	
STA. 189+09.27 TO STA. 194+54.48	1332.7
TOTAL =	2864.0

**ITEM NO. 44000030 BITUMINOUS SURFACE REMOVAL (VARIABLE DEPTH)**

LOCATION	SQ. YD.
STA. 64+69.41 TO STA. 105+83.21 (N.B.)	10970.1
STA. 66+90.50 TO STA. 68+00.00 (S.B.)	389.3
STA. 68+00.00 TO STA. 117+68.70 (S.B.)	13249.9
STA. 105+83.21 TO STA. 111+32.58 (N.B.)	1251.4
STA. 111+32.58 TO STA. 117+07.41 (N.B.)	542.9
STA. 117+68.70 TO STA. 118+28.70 (S.B.)	146.7
EQUATION	
STA. 98+15.41 TO STA. 173+71.15	18469.6
SEE BIT. SURF. REM. 1 1/2" & TYPICAL SECTION	
STA. 194+54.48 TO STA. 265+05.65	17236.2
EQUATION	
STA. 40+88.70 TO STA. 55+00.00	3449.8
TOTAL =	65705.9

SHEET 1 OF 4

REVISIONS	
NAME	DATE
GUARDRAIL/TMJ	02-08-05

ILLINOIS DEPARTMENT OF TRANSPORTATION

**SCHEDULE OF QUANTITIES**

SCALE: VERT. HORIZ. DATE 02-08-05

DRAWN BY TMJ CHECKED BY MEB