

SUMMARY OF QUANTITIES

SHEET 8 OF 8

I000-2A | Y007

LOCATION OF WORK:

FUNDING BREAKOUT:

CONSTRUCTION TYPE CODE:

WITHIN ACCESS CONTROL LIMITS				OUTSIDE ACCESS CONTROL LIMITS	
ROADWAY	DITCH DETENTION	STRUCTURE	CSS FEATURES	FOUR-LANE	TWO-LANE
FAI-57 STA. 272+00 TO STA. 323+00		S. N. 010-0272		CURTIS ROAD STA. 1+10.60 TO STA. 11+65	STALEY ROAD STA. 237+00 TO STA. 257+00
CURTIS STA. 11+65 TO STA. 42+90		STA. 297+20.45 (FAI 57) = STA. 28+20.30 (CURTIS ROAD)		STA. 42+90 TO STA. 51+03.29	WEST CURTIS STA. 40+00 TO STA. 1+10.60
IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	IM 90% FED 10% STATE	100% CITY OF CHAMPAIGN	STP 80% FED 10% CITY 10% COUNTY	
I000-2A		X781-2A		I000-2A	

URBAN

CODE NO	ITEM	UNIT	TOTAL QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY	QUANTITY
X7011005	TRAFFIC CONTROL AND PROTECTION FOR TEMPORARY DETOUR	L SUM	1.0			1.0			
X7013015	TRAFFIC CONTROL FOR ROAD CLOSURE	L SUM	1.0						1.0
X7015005	CHANGEABLE MESSAGE SIGN	CAL DA	52.0	36.0					16.0
X8040010	ELECTRIC SERVICE INSTALLATION, LOCATION NO. 1	L SUM	1.0						1.0
X8040020	ELECTRIC SERVICE INSTALLATION, LOCATION NO. 2	L SUM	1.0	1.0					
XX001429	FORM LINER TEXTURED SURFACE	SO YD	169.0				169.0		
XX002065	LIGHTING UNIT COMPLETE	EACH	1.0						1.0
XX003189	LIGHTING UNIT (INSTALL ONLY)	EACH	1.0						1.0
XZ193300	SURVEY MARKER, TYPE 1 (SPECIAL)	EACH	1.0	1.0					
XZ193400	SURVEY MARKER, TYPE 2 (SPECIAL)	EACH	31.0	23.0				1.0	7.0
Z0002600	BAR SPLICERS	EACH	180.0			180.0			
Z0013825	CONTROLLED LOW-STRENGTH MATERIAL	CU YD	593.0						593.0
1 Z0030150	IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0	2.0					
1 Z0030250	IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3	EACH	2.0			2.0			
1 Z0030260	IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3	EACH	2.0			2.0			
Z0040530	PIPE UNDERDRAIN REMOVAL	FOOT	5,709.0	5,709.0					
Z0070100	SURVEY MONUMENT COVER ASSEMBLY	EACH	1.0	1.0					
Z0076600	TRAINEES	Hour	1,500	1,500					

REVISIED 5/31/06
 • SPECIALTY ITEMS
 1 SFTY-3N IMPACT ATTENUATORS
 2 Y030-1E HIGHWAY ILLUMINATION

Y080
 4 Y060 GAS MAIN--100% U OF I

ROADWAY WITHIN A/C DETENTION WITHIN A/C STRUCTURE WITHIN A/C CSS FEATURES WITHIN A/C FOUR-LANE OUTSIDE OF A/C TWO-LANE OUTSIDE OF A/C

SCHEDULES OF QUANTITIES

XZ193400 SURVEY MARKER TYPE 2 (SPECIAL)

STATION	EACH
STALEY 237+00.00	1
241+85.06	1
246+85.57	1
254+33.23	1
255+83.97	1
257+00.00	1
W CURTIS 40+00.00	1
CURTIS 21+32.44	1
S. N. 010-0272 BENCHMARK	1
35+06.49	1
51+03.29	1
RAMP A 12+40.00	1
16+21.96	1
18+66.98	1
25+56.36	1
37+06.40	1
RAMP B 5+00.00	1
13+00.23	1
19+41.02	1
21+86.03	1
25+41.35	1
RAMP C 32+40.00	1
36+22.69	1
38+67.70	1
45+57.95	1
57+07.95	1
RAMP D 20+00.00	1
28+00.04	1
34+42.76	1
36+87.78	1
40+44.06	1
TOTAL =	31

USE = 31 EACH

Z0013825 CONTROLLED LOW STRENGTH MATERIAL

LOCATION	CU. YD.
STALEY CULVERT NO. 25	194
CULVERT NO. 26	268
STA 246+66	61
STA 247+07	61
W. CURTIS STA 41+08	9
TOTAL =	593

USE = 593 CU. YD.

Z0030150 IMPACT ATTENUATORS (NON-REDIRECTIVE), TEST LEVEL 3

STATION	EACH
I-57 296+75	1
297+65	1
TOTAL =	2

USE = 2 EACH

Z0030250 IMPACT ATTENUATORS, TEMPORARY (NON-REDIRECTIVE), TEST LEVEL 3

STATION	EACH
I-57 293+70 RT	1
300+70 LT	1
TOTAL =	2

USE = 2 EACH

IMPACT ATTENUATORS, TEMPORARY (FULLY REDIRECTIVE, NARROW) TEST LEVEL 3

STATION	EACH
I-57 292+70 RT	1
301+70 LT	1
TOTAL =	2

USE = 2 EACH

Z0040530 PIPE UNDERDRAIN REMOVAL

STATION	TO	STATION	FEET
I-57 STA. 272+30, 56' LT		STA. 284+79, 56' LT	1,249
STA. 276+18, 56' RT		STA. 283+13, 56' RT	695
STA. 295+50, 56' LT		STA. 300+00, 56' LT	450
STA. 295+50, 31' LT		STA. 300+00, 31' LT	450
STA. 295+50, 31' RT		STA. 300+00, 31' RT	450
STA. 295+50, 56' RT		STA. 300+00, 56' RT	450
STA. 309+57, 56' RT		STA. 322+10, 56' RT	1,253
STA. 311+13, 56' LT		STA. 318+25, 56' LT	712
TOTAL =			5,709

USE = 5,709 FEET

Z0070100 SURVEY MONUMENT COVER ASSEMBLY

STATION	EACH
CURTIS 26+43.03, 4.77' RT	1

USE = 1 EACH

THICKNESS OF VARIABLE DEPTH LEVEL BINDER

STALEY ROAD STATION	LEFT				RIGHT				LEFT AREA (SQ FT)	RIGHT AREA (SQ FT)	TOTAL AREA (SQ FT)	TOTAL VOL (CU FT)
	EX EOP		CL*		CL*		EX EOP					
	DEPTH (INCH)	OFFSET (FEET)	DEPTH (INCH)	OFFSET (FEET)	DEPTH (INCH)	OFFSET (FEET)	DEPTH (INCH)	OFFSET (FEET)				
257+00.00	2.20	11.96	0	0	0	0	1.92	12.12	1.10	0.97	2.07	
256+00.00	0	11.26	0	0	0	0	2.25	11.07	0.00	1.04	1.04	155.2
255+00.00	0	11.14	0	0	0	0	2.51	10.96	0.00	1.15	1.15	109.2
254+00.00	0.43	11.13	0	0	0	0	2.27	11.00	0.20	1.04	1.24	119.3
253+00.00	0.55	11.00	0	0	0	0	1.77	11.15	0.25	0.82	1.07	115.7
252+00.00	0.68	10.92	0	0	0	0	1.31	11.20	0.31	0.61	0.92	99.8
251+00.00	0.36	11.02	0	0	0	0	0.92	11.02	0.17	0.42	0.59	75.4
250+00.00	0.49	11.02	0	0	0	0	0.82	11.00	0.22	0.38	0.60	59.4
249+00.00	0.66	11.06	0	0	0	0	0.78	11.01	0.30	0.36	0.66	63.1
248+00.00	1.05	11.02	0	0	0	0	0.66	11.18	0.48	0.31	0.79	72.6
247+00.00	0.40	11.00	0	0	0	0	1.10	11.34	0.18	0.52	0.70	74.6
246+00.00	0.77	11.00	0	0	0	0	1.61	11.41	0.35	0.77	1.12	91.1
245+00.00	0.38	10.91	0	0	0	0	1.46	11.46	0.17	0.70	0.87	99.4
244+00.00	0.24	10.87	0	0	0	0	1.32	11.46	0.11	0.63	0.74	80.4
243+00.00	0.73	10.95	0	0	0	0	1.22	11.32	0.33	0.58	0.91	82.4
242+00.00	1.04	11.03	0	0	0	0	1.05	11.20	0.48	0.49	0.97	93.8
241+00.00	0.89	10.89	0	0	0	5.98	0.52	11.41	0.40	0.12	0.52	74.5
240+00.00	0.74	10.71	0	0	0	2.66	1.00	11.38	0.33	0.36	0.69	60.8
239+00.00	0	10.92	0	0	0	1.63	1.14	11.32	0.00	0.46	0.46	57.7
238+00.00	1.038	11.40	0	6.63	0	4.80	2.13	11.28	0.21	0.58	0.78	62.1
237+00.00	0	11.94	0	0	0	0.00	0	10.48	0.00	0.00	0.00	39.1

* AT LOCATIONS WHERE CENTERLINE OFFSET IS NOT ZERO, LOCATION OF ZERO THICKNESS BEGINS AT THE SPECIFIED OFFSET AND CONTINUES TO THE CENTERLINE. SEE CROSS SECTION FOR ADDITIONAL INFORMATION.

TOTAL VAR. DEPTH CU FT = 1685.6
TOTAL VAR. DEPTH TONS = 125.9

ILLINOIS DEPARTMENT OF TRANSPORTATION
SCHEDULE OF QUANTITIES

SHEET 15 OF 16

REVISI 5/31/06