

EARTHWORK & FURNISHED EXCAVATION

LOCATION	EARTH EXCAVATION (CU YD)	EARTH EXCAV. ADJUSTED FOR SHRINKAGE+ (CU YD)	EMBANKMENT (FILL) (CU YD)	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU YD)
CHAMP. CO. (IL 49S)				
306+23.5 TO 49+44.9	500.8	375.6	6,092.3	-5,716.7
50+55.0 TO 326+81.5	404.8	303.6	4,265.8	-3,962.2
RAMP A	4.3	3.2	28.7	-25.5
RAMP B	4.8	3.6	43.7	-40.1
RAMP C	3.0	2.3	43.9	-41.7
RAMP D	3.3	2.5	48.7	-46.2
VERM. CO. (IL 49N)				
41+74.0 TO 49+45.2	411.8	308.9	2,703.8	-2,395.0
50+55.2 TO 58+24.0	371.0	278.3	1,432.6	-1,154.4
ACTUAL TOTAL	1,703.8	1,277.9	14,659.5	-13,381.7
USED TOTAL	1,710.0			-13,385.0

EARTH EXCAVATION: 1710 CU YD

FURNISHED EXCAVATION 13385 CU YD

*BASED ON SHRINKAGE FACTOR OF 25%

EROSION CONTROL

LOCATION	PERIMETER EROSION BARRIER	TEMPORARY DITCH CHECKS	INLET & PIPE PROTECTION
STATION TO STATION	FOOT	EACH	EACH
CHAMPAIGN COUNTY	2870		
306+40 LT & RT		2	
43+50 TO 48+50 @ 100' LT & RT		12	
51+50.0 TO 56+50 @ 100' LT & RT		12	
RAMP A			
401+50 LT & RT		2	
402+50 LT & RT		2	
RAMP B			
299+00 LT & RT		2	
300+00 LT & RT		2	
RAMP C			
501+50 LT & RT		2	
502+50 LT & RT		2	
RAMP D			
99+50 LT & RT		2	
100+50 LT & RT		2	
VERMILION	2620		
IL 49 N			
44+50 TO 48+50 @ 100' LT & RT		10	
52+00 TO 55+00 @ 100' LT & RT		8	
RAMP A			
361+20 LT & RT		2	
RAMP B			
259+60 LT & RT		2	
RAMP C			
360+92 RT		1	
RAMP D			
159+60 LT & RT		2	
CHAMPAIGN COUNTY			
IL 49S			
43+05.00 LT			1
43+07.00 RT			1
56+97.00 RT			1
57+35.00 LT			1
58+51.00 RT			1
58+53.00 LT			1
RAMPA 402+24.7 RT			1
RAMPB 299+28.2 LT			1
RAMP C 502+31.9 LT			1
RAMPD 99+21.0 LT			1
I-74 2296+39.2			1
VERMILION COUNTY			
IL 49 N			
42+06			1
RAMP C 460+98.8			1
I-74 1159+58.77			1
ACTUAL TOTAL	5490	67	14
USED TOTAL	5490	67	14

LANDSCAPING

LOCATION	SEEDING CLASS 2	MULCH METHOD 2	EROSION CONTROL BLANKET	TEMP. EROSION CONTROL SEEDING	NITROGEN FERTILIZER NUTRIENT	PHOSPHORUS FERTILIZER NUTRIENT	POTASSIUM FERTILIZER NUTRIENT
STATION TO STATION	ACRE	ACRE	SO YD	POUND	POUND	POUND	POUND
CHAMPAIGN COUNTY - IL 49 S							
306+23.5 TO 42+90.0 RT	0.20	0.20	0.0	20.0	18	18	18
42+90.0 TO 49+43.0 RT	0.66	0.00	3197.5	66.0	59.4	59.4	59.4
306+23.5 TO 42+90.0 LT	0.17	0.17	0.0	17.0	15.3	15.3	15.3
42+90.0 TO 49+43.0 LT	0.67	0.00	3243.0	67.0	60.3	60.3	60.3
50+56.0 TO 57+10.0 RT	0.49	0.00	2354.9	49.0	44.1	44.1	44.1
57+10.0 TO 326+81.5 RT	0.21	0.21	0.0	21.0	18.9	18.9	18.9
50+56.0 TO 57+10.0 LT	0.53	0.00	2567.3	53.0	47.7	47.7	47.7
57+10.0 TO 326+81.5 LT	0.16	0.16	0.0	16.0	14.4	14.4	14.4
I-74							
2294+00.0 TO 1003+85.0	0.34	0.34	0.0	34.0	30.6	30.6	30.6
IL 49 S. SUBTOTAL	3.43	1.08	11362.70	343.0	308.7	308.7	308.7
VERMILION COUNTY - IL 49 N							
41+74.0 TO 44+50.0 RT	0.07	0.07	0.0	7.0	6.3	6.3	6.3
44+50.0 TO 49+44.0 RT	0.58	0.00	2811.1	58.0	52.2	52.2	52.2
41+74.0 TO 44+50.0 LT	0.12	0.12	0.0	12.0	10.8	10.8	10.8
44+50.0 TO 49+44.0 LT	0.43	0.00	2059.9	43.0	38.7	38.7	38.7
50+55.0 TO 55+96.0 RT	0.42	0.00	2024.7	42.0	37.8	37.8	37.8
55+96.0 TO 56+55.4 LT	0.08	0.08	0.0	8.0	7.2	7.2	7.2
50+55.0 TO 55+96.0 LT	0.47	0.00	2267.1	47.0	42.3	42.3	42.3
55+96.0 TO 58+24.0 RT	0.06	0.06	0.0	6.0	5.4	5.4	5.4
I-74							
1157+10.0 TO 1163+10.0	0.21	0.21	0.0	21.0	18.9	18.9	18.9
IL 49 N. SUBTOTAL	2.44	0.54	9162.80	244.0	219.6	219.6	219.6
ACTUAL TOTAL	5.87	1.62	20525.5	587.0	528.3	528.3	528.3
USE TOTAL	6.00	1.75	20526.0	587.0	529	529	529

TREE REMOVAL

LOCATION STATION	6 TO 15 UNITS DIAMETER	OVER 15 UNITS DIAMETER
VERMILION COUNTY		
IL 49 N		
48+59.13; 47.9' RT.	14	-
48+79.91; 56.0' RT.	9	-
48+97.96; 57.3' RT.	12	-
ACTUAL TOTAL	35	-
USED TOTAL	35	-

ENTRANCES

LOCATION	AGGREGATE SURFACE COURSE TYPE B	AGGREGATE BASE COURSE TYPE B	INCIDENTAL HMA SURFACING
STATION TO STATION	TON	TON	TON
CHAMPAIGN COUNTY			
IL 49 S			
306+42.61 LT (P.E.)	8.9	8.9	3.3
306+63.25 RT (F.E.)	30.2		
ACTUAL TOTAL	39.1	8.9	3.3
USED TOTAL	40	9	4

STONE RIPRAP

LOCATION	STONE RIPRAP CLASS A3
STATION TO STATION	SO. YD.
CHAMPAIGN COUNTY	
IL 49 S	
43+00.0 LT & RT	2.0
45+00.0 LT & RT	2.0
46+76.5 LT & RT	2.0
53+23.5 LT & RT	2.0
55+00.0 LT & RT	2.0
56+96.0 LT & RT	2.0
VERMILION COUNTY	
IL 49 N	
44+00 LT & RT	2.0
46+50 LT & RT	2.0
53+50 LT & RT	2.0
55+96 LT & RT	2.0
ACTUAL TOTAL	20
USED TOTAL	20

P.C.C. BASE CSE. WIDENING 10"

STATION	SO. YD.
CHAMPAIGN COUNTY	
RAMP A	
402+10.0 TO 403+32.4 RT	94.8
402+10.0 TO 402.91.5 LT	97.3
ISLAND	9.6
RAMP B	
298+32.1 TO 299+58.0 RT	84.6
298+58.7 TO 299+58.0 LT	89.3
RAMP C	
502+11 TO 503+30.6 RT	83.9
502+11 TO 299+58.0 LT	75.0
RAMP D	
98+74.0 TO 99+35.5 RT	69.0
98+14.0 TO 99+35.5 LT	138.9
ISLAND	9.6
VERMILION COUNTY	
RAMP A	
56+10.5 RT TO 361+15.1 LT	81.2
361+48.4 RT TO 57+72.2 RT	60.5
ISLAND	9.5
RAMP D	
158+71.0 RT TO 159+26.5 RT	75.5
158+221.8 RT TO 159+00 LT	67.8
ISLAND	9.3
ACTUAL TOTAL	1,055.9
USED TOTAL	1,056

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF QUANTITIES

SCALE: NONE
DATE: 06/2003

DRAWN BY: FML
CHECKED BY: YML