

# EARTHWORK ANALYSIS

SHEET 1 OF 3

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	•	••	153	11
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		
• D5 SAFETY IMPROVEMENT 2007-2 •• CHAMPAIGN, COLES, & DOUGLAS				

EARTHWORK ANALYSIS

LOCATION	EARTH EXCAVATION	EARTH EXCAVATION EMBANKMENT ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
<u>IMPACT ATTENUATORS</u>				
<u>COLES COUNTY: RURAL</u>				
015-0063	22.20	16.65	69.30	-52.65
<u>DOUGLAS COUNTY: RURAL</u>				
015-0063	3.80	2.85	82.70	-79.85
021-0024	3.00	2.25	138.00	-135.75
021-0041	28.00	21.00	239.00	-218.00
021-0044	0.00	0.00	227.00	-227.00
021-0043	21.00	15.75	64.00	-48.25
021-0034	14.00	10.50	193.00	-182.50
<u>CHAMPAIGN COUNTY: RURAL</u>				
010-0145	7.00	5.25	367.00	-361.75
010-0181	0.00	0.00	1036.00	-1036.00
010-0156	4.00	3.00	257.00	-254.00
010-0165	49.00	36.75	105.00	-68.25
010-0164	29.00	21.75	133.00	-111.25
<u>CHAMPAIGN COUNTY: URBAN</u>				
010-0176	0.00	0.00	586.00	-586.00

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LOCATION	EARTH EXCAVATION	EARTH EXCAVATION EMBANKMENT ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
<u>WIDENING FOR TRAFFIC BARRIER TERMINAL TYPE 1' s</u>				
<u>COLES COUNTY: RURAL</u>				
1385+91.00 RT	0.00	0.00	11.50	-11.50
<u>DOUGLAS COUNTY: RURAL</u>				
1389+16.15 LT	0.00	0.00	11.50	-11.50
1393+61.2 RT	0.00	0.00	11.50	-11.50
1399+77.33 LT	0.00	0.00	11.50	-11.50
124+37.56 RT	0.00	0.00	1.00	-1.00
57+91.10 LT	0.00	0.00	1.00	-1.00
55+73.23 RT	0.00	0.00	1.00	-1.00
390+64.33 RT	0.00	0.00	1.00	-1.00
57+39.33 RT	0.00	0.00	11.50	-11.50
1489+53.88 LT	0.00	0.00	11.50	-11.50
1495+26.68 RT	0.00	0.00	11.50	-11.50
116+88.25 MED RT	0.00	0.00	11.50	-11.50
121+63.25 LT	0.00	0.00	11.50	-11.50
129+92.75 MED LT	0.00	0.00	11.50	-11.50
140+42.75 RT	0.00	0.00	11.50	-11.50
148+77.35 LT	0.00	0.00	11.50	-11.50
154+50.15 RT	0.00	0.00	11.50	-11.50
249+83.75 LT	0.00	0.00	11.50	-11.50
255+40.00 RT	0.00	0.00	11.50	-11.50
308+24.90 LT	0.00	0.00	11.50	-11.50
314+02.20 RT	0.00	0.00	11.50	-11.50
320+65.35 MED RT	0.00	0.00	11.50	-11.50
320+02.85 MED LT	0.00	0.00	11.50	-11.50
327+14.15 LT	0.00	0.00	11.50	-11.50
327+76.65 RT	0.00	0.00	11.50	-11.50
377+64.85 LT	0.00	0.00	11.50	-11.50
383+97.40 RT	0.00	0.00	11.50	-11.50
419+24.33 MED RT	0.00	0.00	11.50	-11.50
418+51.83 MED LT	0.00	0.00	11.50	-11.50
425+20.67 LT	0.00	0.00	11.50	-11.50
425+93.17 RT	0.00	0.00	11.50	-11.50

PLOT DATE = 3/30/2007  
 FILE NAME = c:\projects\d5\406\1\8\70628\sheet1.dgn  
 PLOT SCALE = 42.3523 / IN.  
 USER NAME = pier-sonbr

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**EARTHWORK ANALYSIS**  
 F.A.I. ROUTE 57 (I-57)  
 SECTION D5 SAFETY IMPROVEMENT 2007-2  
 CHAMPAIGN, COLES, & DOUGLAS COUNTIES  
*Sheet 1 of 3*

SCALE: NOT TO SCALE DRAWN BY: B.B.P.  
 DATE: 03/23/07 CHECKED BY: M.L.B.