

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
57	•	••	153	13

EARTHWORK ANALYSIS

SHEET 3 OF 3

STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

- D5 SAFETY IMPROVEMENT 2007-2
- CHAMPAIGN, COLES, & DOUGLAS

EARTHWORK ANALYSIS

EARTHWORK ANALYSIS

LOCATION	EARTH EXCAVATION		EARTHWORK BALANCE	
	EARTH EXCAVATION	EMBANKMENT ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
<u>WIDENING FOR TRAFFIC BARRIERS TYPE 1, Con't.</u>				
716+80.00 RT	0.00	0.00	28.50	-28.50
922+52.50 LT	0.00	0.00	28.50	-28.50
949+07.24 RT	0.00	0.00	28.50	-28.50
955+95.26 LT	0.00	0.00	28.50	-28.50
1013+30.57 RT	0.00	0.00	28.50	-28.50
1019+54.37 LT	0.00	0.00	28.50	-28.50
1018+46.50 RT	0.00	0.00	28.50	-28.50
1022+92.00 LT	0.00	0.00	28.50	-28.50
1049+38.00 RT	0.00	0.00	28.50	-28.50
1055+87.50 LT	0.00	0.00	28.50	-28.50
1125+26.54 RT	0.00	0.00	28.50	-28.50
1130+85.34 LT	0.00	0.00	28.50	-28.50
1154+69.50 RT	0.00	0.00	28.50	-28.50
1160+59.50 LT	0.00	0.00	28.50	-28.50
1188+98.00 RT	0.00	0.00	28.50	-28.50
1194+28.50 LT	0.00	0.00	28.50	-28.50
1231+97.18 RT	0.00	0.00	28.50	-28.50
1238+20.98 LT	0.00	0.00	28.50	-28.50
<u>CHAMPAIGN COUNTY: URBAN</u>				
1271+11.83 RT	0.00	0.00	28.50	-28.50
1270+11.83 MED RT	0.00	0.00	28.50	-28.50
1279+11.87 MED LT	0.00	0.00	28.50	-28.50
1280+11.87 LT	0.00	0.00	28.50	-28.50

LOCATION	EARTH EXCAVATION		EARTHWORK BALANCE	
	EARTH EXCAVATION	EMBANKMENT ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	WASTE (+) OR SHORTAGE (-)
	CU YD	CU YD	CU YD	CU YD
<u>CHAMPAIGN COUNTY: RURAL</u>				
1310+84.98 RT	0.00	0.00	11.50	-11.50
1310+60.48 MED RT	0.00	0.00	11.50	-11.50
1328+39.21 LT	0.00	0.00	11.50	-11.50
1320+13.98 MED LT	0.00	0.00	11.50	-11.50
1344+00.24 RT	0.00	0.00	11.50	-11.50
1349+22.6 LT	0.00	0.00	11.50	-11.50
1406+50.19 RT	0.00	0.00	11.50	-11.50
1411+72.59 LT	0.00	0.00	11.50	-11.50
1465+11.75 LT	0.00	0.00	11.50	-11.50
1469+22.34 RT	0.00	0.00	11.50	-11.50
1474+59.70 LT	0.00	0.00	11.50	-11.50
1529+82.39 RT	0.00	0.00	11.50	-11.50
1535+56.19 LT	0.00	0.00	11.50	-11.50
1584+08.08 RT	0.00	0.00	11.50	-11.50
1583+08.08 MED RT	0.00	0.00	11.50	-11.50
1591+12.32 MED LT	0.00	0.00	11.50	-11.50
1593+20.38 MED LT	0.00	0.00	11.50	-11.50

TOTALS=	181.00	135.75	5,824.00	-5,688.25
FINAL TOTALS=	181.0	135.75	5824.0	5689.0

EARTHWORK BALANCE = EARTH EXCAVATION X ADJUSTMENT FOR SHRINKAGE (0.75) = EMBANKMENT

EARTH EXCAVATION = 181.0 CUBIC YARDS
 FURNISHED EXCAVATION = 5,689.0 CUBIC YARDS

PLOT DATE = 3/30/2007
 FILE NAME = c:\projects\d51406\18\70628\sheet3.dgn
 PLOT SCALE = 42.3523 / IN.
 USER NAME = pier-sonbr

ILLINOIS DEPARTMENT OF TRANSPORTATION

EARTHWORK ANALYSIS

F.A.I. ROUTE 57 (1-57)
 SECTION D5 SAFETY IMPROVEMENT 2007-2
 CHAMPAIGN, COLES, & DOUGLAS COUNTIES
Sheet 3 of 3

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