

EARTHWORK ANALYSIS

LOCATION	EARTH EXCAVATION			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	EARTH EXCAVATION	EMBANKMENT ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	
	CU YD	CU YD	CU YD	CU YD
IMPACT ATTENUATORS				
057-0113	18.00	13.50	26.00	-12.50
057-0102	9.90	7.43	69.00	-61.57
057-0112	17.10	12.83	591.00	-578.17
057-0114	20.80	15.60	345.00	-329.40
SIGN FOUNDATION @ 1695+13.23	6.00	4.50	1436.00	-1431.50
057-0115	9.00	6.75	397.00	-390.25
057-0073	20.20	15.15	207.00	-191.85
SIGN FOUNDATION @ 207+19.00	0.00	0.00	628.00	-628.00
057-0105	20.10	15.08	112.00	-96.92
SIGN FOUNDATION @ 254+23.74	1.00	0.75	837.00	-836.25

WIDENING FOR TRAFFIC BARRIER TERMINAL TYPE 1's

1476+32.81	EB RT	0.00	0.00	11.50	-11.50
1482+74.61	WB RT	0.00	0.00	11.50	-11.50
1492+15.73	EB RT	0.00	0.00	11.50	-11.50
1499+28.27	WB RT	0.00	0.00	11.50	-11.50
1509+31.85	EB RT	0.00	0.00	11.50	-11.50
1508+94.35	EB LT	0.00	0.00	11.50	-11.50
1515+99.15	WB RT	0.00	0.00	11.50	-11.50
1516+86.65	WB LT	0.00	0.00	11.50	-11.50
1532+28.45	EB RT	0.00	0.00	11.50	-11.50
1539+57.09	WB RT	0.00	0.00	11.50	-11.50
1565+80.12	EB RT	0.00	0.00	11.50	-11.50
1570+86.42	WB ER	0.00	0.00	11.50	-11.50
1621+07.19	EB RT	0.00	0.00	11.50	-11.50
1625+93.49	WB RT	0.00	0.00	11.50	-11.50
1697+14.27	WB RT	0.00	0.00	11.50	-11.50
1734+84.38	EB RT	0.00	0.00	11.50	-11.50
1741+88.53	WB RT	0.00	0.00	11.50	-11.50
1772+22.60	EB RT	0.00	0.00	11.50	-11.50
1779+99.10	EB LT	0.00	0.00	11.50	-11.50
1789+67.40	WB LT	0.00	0.00	11.50	-11.50
1793+91.90	WB RT	0.00	0.00	11.50	-11.50
1806+37.20	EB RT	0.00	0.00	11.50	-11.50
1811+87.00	WB RT	0.00	0.00	11.50	-11.50
214+29.73	EB RT	0.00	0.00	11.50	-11.50
221+58.73	EB RT	0.00	0.00	11.50	-11.50
227+85.73	EB RT	0.00	0.00	11.50	-11.50
226+60.73	EB LT	0.00	0.00	11.50	-11.50
238+22.73	EB RT	0.00	0.00	11.50	-11.50
242+96.27	WB RT	0.00	0.00	11.50	-11.50
244+10.72	EB RT	0.00	0.00	11.50	-11.50
250+15.02	WB RT	0.00	0.00	11.50	-11.50
259+10.73	EB RT	0.00	0.00	11.50	-11.50

TOTALS= 122.10 91.59 5,016.00 4,924.41
 FINAL TOTALS= 122.0 91.59 5010.0 4924.0

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

EARTH EXCAVATION = 122.0 CUBIC YARDS
 FURNISHED EXCAVATION = 4924.0 CUBIC YARDS

FILE NAME =	USER NAME = ceorlockjd	DESIGNED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EARTHWORK ANALYSIS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
ct:\pwork\pwork\ceorlockjd\0101465\0570744-sht--schedule.dgn	DRAWN -	REVISED -	74					D5SAFETY-1	McLean	80	7		
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISED -	SCALE:			SHEET NO.	OF	SHEETS	STA.	TO	STA.	CONTRACT NO. 70744	
PLOT DATE = 12/11/2008	DATE -	REVISED -	FED. ROAD DIST. NO.			ILLINOIS	FED. AID PROJECT						