

EARTHWORK ANALYSIS

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LOCATION	EARTH EXCAVATION			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)
	EARTH EXCAVATION	EMBANKMENT ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	
	CU YD	CU YD	CU YD	CU YD
<u>IMPACT ATTENUATORS</u>				
S.N. 057-0162	17.00	12.75	238.00	-225.25
SIGN FOUNDATION AT 310+00.00	0.00	0.00	1647.00	-1647.00
S.N. 057-0165	20.00	15.00	751.00	-736.00
S.N. 057-0166	0.00	0.00	1132.00	-1132.00
S.N. 057-0171	0.00	0.00	886.00	-886.00
S.N. 057-0172	17.00	12.75	272.00	-259.25
S.N. 057-0175	0.00	0.00	1274.00	-1274.00
S.N. 057-0177	4.00	3.00	884.00	-881.00
LIGHT FOUNDATION AT 380+00.00	0.00	0.00	1446.00	-1446.00

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		EARTH EXCAVATION	EMBANKMENT ADJUSTED FOR SHRINKAGE (25%)	EMBANKMENT	
		CU YD	CU YD	CU YD	CU YD
<u>WIDENING FOR TRAFFIC BARRIER TERMINAL TYPE 1's</u>					
133+07.27	SB RT	0.00	0.00	11.50	-11.50
313+14.27	SB RT	0.00	0.00	11.50	-11.50
319+44.35	NB RT	0.00	0.00	11.50	-11.50
318+61.85	NB LT	0.00	0.00	11.50	-11.50
326+55.65	SB RT	0.00	0.00	11.50	-11.50
327+38.15	SB LT	0.00	0.00	11.50	-11.50
464+23.85	NB RT	0.00	0.00	11.50	-11.50
584+03.35	NB RT	0.00	0.00	11.50	-11.50
583+40.85	NB LT	0.00	0.00	11.50	-11.50
592+85.65	SB RT	0.00	0.00	11.50	-11.50
593+48.15	SB LT	0.00	0.00	11.50	-11.50
604+14.35	NB RT	0.00	0.00	11.50	-11.50
603+51.85	NB LT	0.00	0.00	11.50	-11.50
612+56.65	SB RT	0.00	0.00	11.50	-11.50
613+19.15	SB LT	0.00	0.00	11.50	-11.50
707+49.35	NB RT	0.00	0.00	11.50	-11.50
706+91.85	NB LT	0.00	0.00	11.50	-11.50
715+95.65	SB RT	0.00	0.00	11.50	-11.50
716+53.15	SB LT	0.00	0.00	11.50	-11.50
777+94.35	NB RT	0.00	0.00	11.50	-11.50
777+31.85	NB LT	0.00	0.00	11.50	-11.50
785+10.65	SB RT	0.00	0.00	11.50	-11.50
785+73.15	SB LT	0.00	0.00	11.50	-11.50
169+71.85	NB RT	0.00	0.00	11.50	-11.50
394+69.35	NB RT	0.00	0.00	11.50	-11.50
393+81.85	NB LT	0.00	0.00	11.50	-11.50
403+08.15	SB LT	0.00	0.00	11.50	-11.50
406+79.35	NB LT	0.00	0.00	11.50	-11.50
426+18.15	SB RT	0.00	0.00	11.50	-11.50
414+68.15	SB LT	0.00	0.00	11.50	-11.50

TOTALS= 58.00 43.50 8,875.00 -8,831.50
 FINAL TOTALS= 60.0 43.0 8875.0 -8830.0

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

EARTH EXCAVATION = 60.0 CUBIC YARDS
 FURNISHED EXCAVATION = 8830.0 CUBIC YARDS

FILE NAME =	USER NAME = ppersonbr	DESIGNED - MLB	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	EARTHWORK ANALYSIS			F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
ct:\pw\work\pwork\personbr\d0101466\d570745-sht-schedule.dgn	DRAWN - BBP	REVISIONS -						55	D5Safety-2	McLEAN	79	7
PLOT SCALE = 40.0000' / IN.	CHECKED -	REVISIONS -			CONTRACT NO. 70745							
PLOT DATE = 12/16/2008	DATE - 12/03/08	REVISIONS -			SCALE:	SHEET NO. 1 OF 1 SHEETS	STA.	TO STA.	FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT	