

EARTHWORK QUANTITIES

LOCATION	STATION	COLUMN A EARTH EXCAVATION (CU YD)		COLUMN B EMBANKMENT (CU YD)		COLUMN C EXCAVATION TO BE USED AS EMBANKMENT (INCLUDES 15% SHRINKAGE) (CU YD)		COLUMN D POROUS GRANULAR EMBANKMENT (CU YD)		COLUMN E REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL (CU YD)		COLUMN F EARTHWORK BALANCE WASTE (++) OR SHORTAGE (-) (CU YD)	
		STAGE I	STAGE II	STAGE I	STAGE II	STAGE I	STAGE II	STAGE I	STAGE II	STAGE I	STAGE II	STAGE I	STAGE II
U.S. 20 LAKE ST. J	105+71 TO 108+00	192	250	37	122	42	140					150	10
	108+00 TO 123+00	972	1,819	1,555	509	1,789	585	139	135	256	327	-1,222	172
	123+00 TO 138+00	1,326	1,320	829	475	953	546	53	52	105	122	215	600
	138+00 TO 152+00	1,004	673	402	945	462	1,087	10	6	14	118	418	-538
	152+00 TO 167+00	1,225	1,332	536	502	616	577	91	81	393	378	135	296
	167+00 TO 182+00	1,459	1,411	335	182	385	209					1,074	1,202
	182+00 TO 197+00	2,282	1,698	42	188	48	216					2,234	1,482
	197+00 TO 211+00	985	1,035	769	1,055	884	1,213	47	29	205	209	-155	-416
211+00 TO 225+50	1,352	2,047	230	297	264	342					1,088	1,705	
CENTRAL AVE.	14+00 TO 15+87	172										172	0
FOXDALE DR / LOMBARD RD	14+00 TO 15+88	353										353	0
	16+08 TO 19+20		334									0	334
ITASCA RD	17+60 TO 19+79	180										180	0
9TH AVE	10+06 TO 11+20		155									0	155
8TH AVE NORTH	18+00 TO 19+64	198										198	0
8TH AVE SOUTH	20+00 TO 21+25		138									0	138
7TH AVE	10+08 TO 12+10		173									0	173
6TH AVE	8+50 TO 9+84	182										182	0
	10+09 TO 12+00		184									0	184
5TH AVE	10+10 TO 13+00		200									0	200
4TH AVE	8+00 TO 9+9	206										206	0
	10+14 TO 12+00		171									0	171
3RD AVE	8+00 TO 9+84	175										175	0
2ND AVE	8+00 TO 9+92	241										241	0
BRIAR HILL LN	10+31 TO 12+00		106									0	106
1ST	8+00 TO 9+84	152										152	0
MILL RD	16+24 TO 19+80	447										447	0
	20+20 TO 27+33		696									0	696
NEVA AVE	8+00 TO 9+64	197										197	0
HIGHVIEW AVE	7+85 TO 9+84	202										202	0
LINCOLN AVE	7+90 TO 9+99	257										257	0
JF KENNEDY DR	8+56 TO 9+62	259										259	0
	10+45 TO 13+11		268									0	268
TOTAL		14,018	14,010	4,733	4,274	5,443	4,915	340	303	1,077	1,154	7,158	7,638

COLUMN C: EXCAVATION TO BE USED AS EMBANKMENT (INCLUDES 15% SHRINKAGE) FORMULA
 COLUMN C = COLUMN B X 1.15

COLUMN F: EARTHWORK BALANCE WASTE (++) OR SHORTAGE (-) FORMULA
 COLUMN F = COLUMN A - COLUMN C - COLUMN D - COLUMN E

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

SCHEDULE OF EARTHWORK QUANTITIES
 US ROUTE 20 (LAKE STREET)

DRAWN BY: KDH
 CHECKED BY: JAR
 DATE: 03/01/05

C:\Projects\171404 - U.S. 20 Reconstruction - Addition Rd to Robbins Rd\14040202-1B.SHT

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