

F.A.S. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1087	116T-1	STEPHENSON	77	10
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

IL RTE 73 EARTHWORK

LOCATION STA. TO STA.	EXCAVATION			EMBANKMENT			EXCAVATION USED IN EMBANKMENT (ADJ FOR SHRINKAGE)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-)		
	CU YD			CU YD			CU YD			CU YD		
	PRE-STAGE 1	STAGE 1	STAGE 2	PRE-STAGE 1	STAGE 1	STAGE 2	PRE-STAGE 1	STAGE 1	STAGE 2	PRE-STAGE 1	STAGE 1	STAGE 2
LOCATION 1												
962+00 TO 962+50	0	4	0	0	1	0	0	3	0	0	2	0
962+50 TO 963+00	0	7	0	0	8	0	0	6	0	0	-3	0
963+00 TO 963+50	0	7	0	0	27	0	0	6	0	0	-21	0
963+50 TO 964+00	0	6	0	0	79	0	0	4	0	0	-75	0
964+00 TO 964+50	0	5	9	0	119	1	0	3	7	0	-116	6
964+50 TO 965+00	0	18	21	0	104	5	0	13	16	0	-91	11
965+00 TO 965+50	0	23	24	0	101	18	0	17	18	0	-84	0
965+50 TO 966+00	0	27	17	0	104	35	0	20	13	0	-84	-23
966+00 TO 966+50	0	44	15	0	85	21	0	33	11	0	-53	-10
966+50 TO 967+00	0	27	22	0	47	35	0	20	17	0	-27	-19
967+00 TO 967+50	0	8	27	0	58	75	0	6	20	0	-52	-55
967+50 TO 968+00	0	11	21	0	109	56	0	8	16	0	-101	-40
968+00 TO 968+50	0	8	11	0	128	30	0	6	8	0	-122	-21
968+50 TO 969+00	0	8	5	0	110	14	0	6	3	0	-104	-10
969+00 TO 969+50	0	6	0	0	82	0	0	5	0	0	-78	0
969+50 TO 970+00	0	2	0	0	41	0	0	1	0	0	-39	0
TOTALS =	0	211	172	0	1204	289	0	158	129	0	-1045	-160
LOCATION 2												
1038+50 TO 1039+00	0	1	0	0	0	1	0	1	0	0	1	-1
1039+00 TO 1039+50	0	3	0	0	1	3	0	2	0	0	1	-3
1039+50 TO 1040+00	0	4	0	0	3	5	0	3	0	0	0	-5
1040+00 TO 1040+50	0	4	0	0	2	6	0	3	0	0	1	-6
1040+50 TO 1041+00	0	15	0	0	2	8	0	1	0	0	9	-8
1041+00 TO 1041+50	0	31	0	0	6	10	0	0	0	0	17	-10
1041+50 TO 1042+00	0	36	0	0	6	12	0	0	0	0	21	-12
1042+00 TO 1042+50	0	21	0	0	4	14	0	2	0	0	12	-14
1042+50 TO 1043+00	2	6	2	6	2	16	1	4	1	-5	2	-14
1043+00 TO 1043+50	65	6	21	6	6	18	49	4	16	42	-1	-2
1043+50 TO 1044+00	73	5	21	19	99	19	55	3	16	35	-96	-3
1044+00 TO 1044+50	17	4	4	68	236	21	13	3	3	-55	-233	-19
1044+50 TO 1045+00	13	4	6	78	302	23	10	3	5	-68	-299	-18
1045+00 TO 1045+50	19	4	29	55	285	25	14	3	22	-41	-282	-3
1045+50 TO 1046+00	15	5	56	48	182	27	11	3	42	-37	-179	15
1046+00 TO 1046+50	6	6	48	29	90	29	5	5	36	-24	-85	7
1046+50 TO 1047+00	4	12	36	6	41	31	3	9	27	-3	-32	-3
1047+00 TO 1047+50	0	24	32	0	10	32	0	18	24	0	8	-8
1047+50 TO 1048+00	0	41	40	0	3	34	0	31	30	0	28	-4
1048+00 TO 1048+50	0	53	78	0	2	36	0	40	58	0	38	22
1048+50 TO 1049+00	0	63	126	0	2	38	0	47	94	0	45	56
1049+00 TO 1049+50	0	86	186	0	1	40	0	65	140	0	64	100
1049+50 TO 1050+00	0	105	215	0	0	42	0	78	161	0	78	119
1050+00 TO 1050+50	0	88	224	0	0	44	0	66	168	0	66	125
1050+50 TO 1051+00	0	85	294	0	1	45	0	64	220	0	63	175
1051+00 TO 1051+50	0	107	354	0	1	47	0	81	265	0	80	218
1051+50 TO 1052+00	0	102	319	0	0	49	0	76	239	0	-76	190
1052+00 TO 1052+50	0	47	139	0	0	51	0	35	104	0	35	53
1052+50 TO 1053+00	0	2	1	0	0	26	0	1	1	0	1	-25
TOTALS =	213	869	2230	315	1315	752	160	651	1672	-155	-663	920
LOC. 1 TOTALS =	0	211	172	0	1204	289	0	158	129	0	-1045	-160
LOC. 2 TOTALS =	213	967	2230	315	1285	752	160	651	1672	-155	-560	920
TOTALS =	213	1178	2402	315	2489	1041	160	810	1801	-155	-1606	761

NOTE:  
A SHRINKAGE FACTOR OF 25% WAS USED FOR  
EARTH EXCAVATION ADJUSTMENT.

EARTHWORK SUMMARY

LOCATION	EARTH EXCAVATION			BORROW EXCAVATION		
	CU YD			CU YD		
	PRE-STAGE 1	STAGE 1	STAGE 2	PRE-STAGE 1	STAGE 1	STAGE 2
LOCATION 1	0	211	172	0	1045	160
LOCATION 2	213	967	2230	155	560	0
TOTALS	213	1178	2402	155	1606	160
			3793		1921	

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION <b>SCHEDULE OF QUANTITIES</b> IL RTE 73 CULVERT REPLACEMENTS
NAME	DATE	

SCALE: VERT.: N.A.  
HORIZ.: 1:20  
DATE: OCTOBER 1, 2007

DRAWN BY: DLZ  
CHECKED BY: GB