

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
324	24N-1	McHENRY	82	9
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

TREE REMOVAL SCHEDULE IL ROUTE 23			
STATION	OFFSET (M)	UNDER 6 UNITS	6 TO 15 UNITS
1+752.42	10.56 LT	0	
1+782.82	10.41 LT	0	
1+817.18	9.47 LT	0	
1+935.29	11.14 LT	0	
1+947.77	10.61 LT	0	
1+958.88	11.12 LT	0	
2+247.82	12.24 LT	0	
2+096.20	9.76 RT	0	
2+099.05	11.38 RT	0	
2+116.21	11.66 RT	0	
2+116.40	10.14 RT	0	
2+134.19	11.20 RT	0	
2+135.14	11.57 RT	0	
2+186.61	9.29 RT	0	
2+188.12	9.53 RT	0	
2+189.59	9.12 RT	0	
2+204.49	9.09 RT	0	
2+204.90	8.77 RT	0	
2+210.73	9.13 RT		13 IN/3.3 DM
2+210.73	9.19 RT		13 IN/3.3 DM

TREE REMOVAL SCHEDULE RIVER ROAD			
STATION	OFFSET (M)	UNDER 6 UNITS	6 TO 15 UNITS
4+763.85	10.31 LT		8 IN/2 DM
4+774.43	9.86 LT	0	
4+774.78	9.26 LT	0	
4+775.08	9.50 LT	0	
4+776.09	9.04 LT	0	
4+777.73	9.55 LT	0	
4+777.96	10.39 LT	0	

EARTHWORK (WIDENING)					
1	2	3	4	5	6
IL ROUTE 23 @ RIVER ROAD	EARTH EXCAVATION (CU M)	UNSUITABLE MATERIALS (CU M)	EMBANKMENT (CU M)	ADJUSTMENT FOR SHRINKAGE (CU M)	FURNISHED EXCAVATION (CU M)
IL RTE. 23 (STA. 1+650 TO STA. 1+975)	1756	1019	87	1493	1406
RIVER ROAD (STA. 4+650 TO STA. 4+775)	360	255	87	306	219
RIVER ROAD (STA. 4+925 TO STA. 5+100)	487	397	126	414	288
TOTAL	2603	1671	300	2213	1913

EARTHWORK (RECONSTRUCTION)					
1	2	3	4	5	6
IL ROUTE 23 @ RIVER ROAD	EARTH EXCAVATION (CU M)	UNSUITABLE MATERIALS (CU M)	EMBANKMENT (CU M)	ADJUSTMENT FOR SHRINKAGE (CU M)	FURNISHED EXCAVATION (CU M)
IL RTE. 23 (STA. 1+975 TO STA. 2+350)	7018	1539	730	5965	5235
RIVER ROAD (STA. 4+775 TO STA. 4+925)	839	262	559	713	154
TOTAL	7857	1801	1289	6678	5389

COLUMN 1: LOCATION FROM PLANS
 COLUMN 2: CUT QUANTITIES FROM CROSS SECTIONS, WHICH DOES NOT INCLUDE UNSUITABLE MATERIALS
 COLUMN 3: CUT MATERIALS THAT IS DETERMINED TO BE EITHER UNSUITABLE OR UNSUITABLE FOR USE IN EMBANKMENT (TOP SOIL EXCAVATION AT 300 MM (12") AVERAGE DEPTH)
 COLUMN 4: QUANTITIES FROM CROSS SECTIONS (FILL)
 COLUMN 5: EXCAVATION THAT IS TO BE USED AS FILL MATERIAL IN THE EMBANKMENT, SHRINKAGE FACTOR WAS DETERMINED TO BE 15%
 COLUMN 6: COLUMN 5 - COLUMN 4, POSITIVE QUANTITY = EXTRA EXCAVATION, NEGATIVE QUANTITY = FURNISHED EXCAVATION NEEDED

REVISIONS		ILLINOIS DEPARTMENT OF TRANSPORTATION
NAME	DATE	
		<p align="center">IL-23 AT RIVER RD. SCHEDULE OF QUANTITIES</p> <p>SCALE: NONE DATE 2/13/2008</p> <p>DRAWN BY CHECKED BY</p>