F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	39
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99				60881

EARTHWORK SCHEDULE

LOCATION STA TO STA		UNSUITABLE EXCAVATION (UNDERCUT) (CU M)			UNSUITABLE EXCAVATION (TOPSOIL) (CU M)			PGE REPLACEMENT (CU M)			EARTH EXCAVATION (CU M)			STRUCTURE EXCAVATION (CU M)			TOTAL SUITABLE EXCAVATION (CU M)			EXCAVATION TO BE USED IN EMBANKMENT (ADJ FOR SHRINKAGE-15%) (CU M)			EMBANKMENT (CU M)			EARTHWORK BALANCE WASTE (+) OR SHORTAGE (-) (CU M)		
		PRESTG	STAGE 1	STAGE 2	PRESTG	STAGE 1	STAGE 2	PRESTG	STAGE 1	STAGE 2	PRESTG	STAGE 1	STAGE 2	PRESTG	STAGE 1	STAGE 2	PRESTG	STAGE 1	STAGE 2	PRESTG	STAGE 1	STAGE 2	PRESTG	STAGE 1	STAGE 2	PRESTG	STAGE 1	STAGE 2
ILLINOIS 22																													
99+825.	101+575.	0.0	1833.9	2579.9	0.0	6305.4	5207.0	0.0	2823.4	2731.7	0.0	4127.8	4460.0	0.0	0.0	0.0	0.0	4127.8	4460.0	0.0	3508.6	3791.0	0.0	5785.6	7582.9	0.0	-2277.0	-3791.9
101+575.	102+825.	0.0	923.4	1035.5	0.0	4160.2	2021.8	0.0	981.7	983.3	0.0	1443.2	1716.0	0.0	0.0	0.0	0.0	1443.2	1716.0	0.0	1226.7	1458.6	0.0	4621.5	5047.5	0.0	-3394.8	-3588.9
102+825.	103+625.	0.0	1008.6	846.4	0.0	3246.3	4136.4	0.0	381.7	605.3	0.0	1060.9	694.1	0.0	0.0	0.0	0.0	1060.9	694.1	0.0	901.8	590.0	0.0	2977.1	5681.0	0.0	-2075.3	-5091.0
103+625.	104+225.	0.0	1258.5	1043.7	0.0	1150.1	3933.7	0.0	601.2	681.7	0.0	1447.5	995.7	0.0	0.0	0.0	0.0	1447.5	995.7	0.0	1230.4	846.3	0.0	1451.0	4012.0	0.0	-220.6	-3165.7
104+225.	104+500.	0.0	0.0	0.0	1896.6	1107.3	0.0	0.0	0.0	0.0	215.3	488.4	0.0	0.0	0.0	0.0	215.3	488.4	0.0	183.0	415.1	0.0	4413.5	1993.5	0.0	-4230.5	-1578.4	0.0
104+500.	104+600.	0.0	0.0	0.0	0.0	185.9	654.5	0.0	0.0	0.0	0.0	78.9	29.5	0.0	0.0	0.0	0.0	78.9	29.5	0.0	67.1	25.1	0.0	486.9	1530.1	0.0	-419.8	-1505.0
BUFFALO GROVE RD																													
10+015.	10+175.	0.0	0.0	0.0	0.0	249.3	0.0	0.0	0.0	0.0	0.0	511.8	0.0	0.0	0.0	0.0	0.0	511.8	0.0	0.0	435.0	0.0	0.0	179.3	0.0	0.0	255.7	0.0
10+175.	10+320.	0.0	0.0	0.0	0.0	437.9	0.0	0.0	0.0	0.0	0.0	673.3	0.0	0.0	0.0	0.0	0.0	673.3	0.0	0.0	572.3	0.0	0.0	216.0	0.0	0.0	356.3	0.0
PRAIRIE/MAIN																													
9+801.	9+975.	0.0	0.0	0.0	0.0	372.6	0.0	0.0	0.0	0.0	0.0	261.9	0.0	0.0	0.0	0.0	0.0	261.9	0.0	0.0	222.6	0.0	0.0	392.5	0.0	0.0	-169.9	0.0
9+975.	10+132.	0.0	0.0	0.0	0.0	458.0	0.0	0.0	0.0	0.0	0.0	518.4	0.0	0.0	0.0	0.0	0.0	518.4	0.0	0.0	440.6	0.0	0.0	519.2	0.0	0.0	-78.6	0.0
OLD HALF DAY																													
10+025.	10+237.	0.0	0.0	0.0	0.0	721.2	0.0	0.0	0.0	0.0	0.0	739.2	0.0	0.0	0.0	0.0	0.0	739.2	0.0	0.0	628.3	0.0	0.0	480.4	0.0	0.0	147.9	0.0
PEDESTRIAN TUNNEL AND COMPENSATORY STORAGE AREA																													
200+270.	200+435.	0.0	0.0	0.0	0.0	4163.9	0.0	0.0	0.0	0.0	0.0	5025.8	0.0	0.0	0.0	0.0	0.0	5025.8	0.0	0.0	4271.9	0.0	0.0	67.6	0.0	0.0	4204.0	0.0
	TOTALS	0	5024	5506	1897	22558	15953	0	4788	5002	215	16377	7895	0	0	0	215	16377	7895	183	13921	6711	4414	19171	23854	-4230	-5250	-17142

SUMMARY OF EARTHWORK ITEMS (CU M)	PRE STAGE	STAGE 1	STAGE 2	TOTAL
EARTH EXCAVATION	215	16377	7895	24488
REMOVAL AND DISPOSAL OF UNSUITABLE MATERIAL	1897	27583	21459	50938
POROUS GRANULAR EMBANKMENT, SUBGRADE	0	4788	5002	9790
FURNISHED EXCAVATION	4230	5250	17142	26623

FINAL SURVEY — SURVEYED ___ PLOTTED ___ TEMPLATE ___ AREAS ___ AREAS CHECKED ___ NOTE BOOK NO. ___ BY ___ DATE ___

ORIGINAL SURVEY — SURVEYED ___ PLOTTED ___ TEMPLATE ___ AREAS ___ AREAS CHECKED ___ NOTE BOOK NO. ___ BY ___ DATE ___

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)

EARTHWORK SCHEDULE

SHEET 1 OF 1

SCALE: NONE — DRAWN BY: JSM

DATE: 03-22-2004 — CHECKED BY: JNR

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