F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	197
STA. 102+050		TO STA. 102+395		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
0-91-552-99			60881	

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

MATCHLINE STA. 102+050

MATCHLINE STA. 102+395

WILLOW PARKWAY

ILLINOIS ROUTE 22

EXISTING R.O.W.

W.E. 208.51

W.E. 209.41

W.E. 209.51

SAN. MH 4.5m DEEP
7.1m - 300mm STEEL CASING EXTENSION

530mm DIA. SAN. SEWER

27m STEEL CASING

8" FORCEMAIN DR.

KEY MAP

IL RTE 83 | IL RTE 22 | GROVE RD | ARBORETUM | FIRE DEPT | MAIN ST | STEVENSON | OLD HALF DAY | BUFFALO | PRAIRIE | BARCLAY

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

EXISTING GROUND PROFILE

PROPOSED SWALE PROFILE (NORTH SIDE)

PROPOSED PROFILE

PROPOSED SWALE PROFILE (NORTH SIDE)

MATCHLINE STA. 102+050

MATCHLINE STA. 102+395

212.5 / 210.0 / 207.5 / 205.0

+0.50% -0.50% -2.35% 0.46% -0.40% -0.48% -0.48% -0.40% -1.03% -0.50% -0.50% -0.40% +0.40%

INV. EL. 208.87

77.2m-SS RCP, 450mm ø 0.52%

INV. EL. 208.92

INV. EL. 208.52

76.6m-SS RCP, 600mm ø 0.30%

INV. EL. 208.29

59m-SS RCEP, SPAN 950mm, RISE 600mm, ø 0.20%

INV. EL. 208.17

36m-SS RCEP, SPAN 950mm, RISE 600mm, ø 0.20%

	102+050	102+075	102+100	102+125	102+150	102+175	102+200	102+225	102+250	102+275	102+300	102+325	102+350	102+375
	210.896	210.880	210.858	210.795	210.760	210.715	210.641	210.594	210.523	210.382	210.181	209.971	209.779	209.660
	210.767	210.893	211.019	211.067	210.970	210.845	210.720	210.595	210.470	210.345	210.220	210.095	209.970	209.845

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
DRAINAGE AND UTILITY PLAN AND PROFILE
STA. 102+050 TO STA. 102+395
SHEET 8 OF 18

SCALE: HORIZ. 1:500 VERT. 1:50 DRAWN BY: MB

DATE: 03-22-2004 CHECKED BY: JNR

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