F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	201
STA. 103+400		TO STA. 103+750		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99			60881	

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

PROPOSED 3 - 750mmX475mm RCEP

OUTLET NO. 11

PROPOSED WATERMAIN (SEE WATERMAIN PLANS FOR DETAILS)

OUTLET NO. 12

MATCHLINE STA. 103+400

ILLINOIS ROUTE 22

EXISTING R.O.W.

W.L. 204.83

STEVENSON DRIVE

MATCHLINE STA. 103+750

PROPOSED R.O.W.

PALAZZO DRIVE

LIFT STATION

8" FORCEMAIN DI

FH

REC

ADJ

KEY MAP

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

BUFFALO | PRAIRIE | BARCLAY

PROPOSED 3 - 750mm X 475mm RCEP

PROPOSED DITCH PROFILE (NORTH SIDE)

PROPOSED SWALE PROFILE (SOUTH SIDE)

EXISTING GROUND PROFILE

PROPOSED SWALE PROFILE (NORTH SIDE)

PROPOSED PROFILE

+0.51% -1.40% +0.50% +0.90% +0.83% -0.79% -0.50% -0.78% +0.05% -1.42% -0.63% -2.08% -1.93% -1.56% -1.36% -0.47% -1.40% -0.50%

205.993

101m-SS RCP, 1050mm @ 0.61%

79m-SS RCP, 1050mm @ 0.61%

97m-SS RCP, 1050mm @ 0.59%

102m-SS RCP, 1050mm @ 0.35%

48m-SS RCP, 1050mm @ 0.75%

INV. EL. 204.412

INV. EL. 203.93

INV. EL. 203.357

INV. EL. 203.000

INV. EL. 202.40

CTV

207.5 | 205.0 | 202.5 | 200.0

207.655	207.695	207.839	207.886	207.736	207.521	207.096	206.743	206.404	205.968	205.733	
207.859	207.786	207.912	207.941	207.820	207.556	207.201	206.851	206.501	206.151	205.801	
103+400	103+425	103+450	103+475	103+500	103+525	103+550	103+575	103+600	103+625	103+650	