F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	130
STA. 100+125		TO STA. 100+475		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-91-552-99 60881

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

NOTE: DO NOT DISTURB EXISTING PEDESTRIAN PATH IN THIS AREA

MATCHLINE STA. 100+125

MATCHLINE STA. 100+475

ILLINOIS ROUTE 22

TALL OAKS DRIVE

TALL OAKS DRIVE AT STA. 100+397.347 (IL 22)

BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N70, 38mm AND BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50, 38mm

COMB CONC CURB AND GUTTER, TYPE B-15.60

PCC PAVEMENT, 250mm, JOINTED

PROPOSED ROW

EXISTING ROW

CURVE IL-22-1

CURVE IL-22-2

CORRUGATED MEDIAN

CONCRETE MEDIAN TYPE SB, SPECIAL

POT STA 100+158.500

PRC STA 100+228.850

PT STA 100+299.205

PC STA 100+158.500

+168.408 15.530m LT

+184.595 4.550m LT

+158.604 9.950m RT

+258.620 9.950m LT

+273.045 2.750m RT

+333.100 0.850m LT

+378.646 9.950m LT

+388.546 28.544m LT

+388.627 22.046m LT

+381.108 2.750m LT

+384.076 1.876m LT

+395.494 16.690m LT

+405.655 28.600m LT

+405.396 22.367m LT

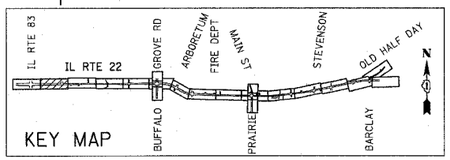
+409.000 2.750m LT

+415.388 11.950m LT

+415.304 2.750m RT

100+150 100+200 100+250 100+300 100+350 100+400 100+450

7.2m 5.5m 1.9m 10.8m 6.9m 6.6m 10m R 1.8m R 0.3m R 2.0m R 16.0m R 18.0m R 89°58'31"



KEY MAP

Prop. Curve IL-22-1
PI Sta. 100+193.677
Δ = 1° 36' 44" (LT)
T = 35.177 m
R = 2,500.000 m
L = 70.350 m
E = 0.247 m
PC Sta. 100+158.500
PT Sta. 100+228.850
e= N/A
T.R.= N/A
S.E. RUN= N/A

Prop. Curve IL-22-2
PI Sta. 100+264.030
Δ = 1° 36' 45" (RT)
T = 35.180 m
R = 2,500.000 m
L = 70.355 m
E = 0.248 m
PC Sta. 100+228.850
PT Sta. 100+299.205
e= N/A
T.R.= N/A
S.E. RUN= N/A

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

MATCHLINE STA. 100+125

MATCHLINE STA. 100+475

TALL OAKS DRIVE

217.5 215.0 212.5 210.0

ex = 0.04
K = 86
50.00 m V.C.

+211.000 EL. 214.214

+261.000 EL. 213.711

214.895

213.43

-1.30%

-0.72%

VPI Sta. 100+236.000
Elevation 213.890

EXISTING GROUND AT PROP ℄

PROPOSED PROFILE GRADE LINE

EXISTING GROUND AT PROP ℄
PROPOSED PROFILE GRADE LINE

215.306 215.381
214.950 215.018
214.915 214.881
214.383 214.357
214.209 214.044
213.922 213.797
213.710 213.610
213.483 213.431
213.370 213.251
213.226 213.072
213.055 212.893
212.824 212.713
212.766 212.634
212.623 212.555

100+125 100+150 100+175 100+200 100+225 100+250 100+275 100+300 100+325 100+350 100+375 100+400 100+425 100+450

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION
IL RTE 22 (FAP 337)
IL RTE 83 TO US 45 / IL 21 (MILWAUKEE AVE)
PROPOSED PLAN AND PROFILE
STA. 100+125 TO STA. 100+475
SHEET 2 OF 18

SCALE: HORIZ. 1:500 VERT. 1:50 DRAWN BY: JSM
DATE: 03-22-2004 CHECKED BY: JNR

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