F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	131
STA. 100+475		TO STA. 100+835		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

D-91-552-99 60881

NOTE: BITUMINOUS SIDEPATH PAID FOR AS: BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50, 50mm AND BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 100mm

MATCHLINE STA. 100+475

ILLINOIS ROUTE 22

MATCHLINE STA. 100+835

HAMPTON DRIVE

COMB CONC CURB AND GUTTER, TYPE B-15.60

PCC PAVEMENT, 250mm, JOINTED

COMB CONC CURB AND GUTTER, TYPE B-15.60

CONCRETE MEDIAN TYPE SB, SPECIAL

COMED ROW

OVERHEAD TRANSMISSION TOWER 138,000 VOLTS

OVERHEAD TRANSMISSION TOWER 345,000 VOLTS

PROPOSED ROW

EXISTING ROW

PROP PERMANENT EASEMENT

100+500 S 89° 58' 31" E 450.775 m

100+550 100+600 100+650 100+700 100+750 100+800

+505.375 10.725m RT

+518.000 10.725m RT

+608.157 2.750m RT

+668.157 0.850m LT

+716.164 2.750m LT

+719.131 1.876m LT

+742.555 2.750m LT

+748.854 2.750m RT

+728.477 65.206m LT

+735.193 66.061m LT

347.76m R

+729.852 28.749m LT

+729.594 19.537m LT

10m R

+719.602 9.950m LT

+738.728 28.617m LT

+738.880 22.012m LT

+748.858 9.950m LT

+748.980

18.0m R

90°00'00"

2m R

0.3m R

16m R

+741.655 1.036m RT

+775

STA. 100+734.270

SEE NOTE

BIT PATH

PCC SIDEWALK

TRAFFIC BARRIER TERMINAL, TYPE 6

2.4m PCC SIDEWALK, 125mm

2.4m BIT SIDEPATH (SEE NOTE)

STEEL PLATE BEAM GUARDRAIL, TYPE A

CORRUGATED MEDIAN

+509.750 15.100m RT

+513.636 15.083m RT

+511.679

SCENIC CORRIDOR ACCESS EASEMENT

REFER TO DRIVEWAY DETAILS

TRAFFIC BARRIER TERMINAL, TYPE 1, SPECIAL

TRAFFIC BARRIER TERMINAL TYPE 2

STEEL PLATE BEAM GUARDRAIL, TYPE A

PEDESTRIAN TUNNEL UNDERPASS (SEE STRUCTURAL DRAWINGS)

SEE SEPARATE DETAIL SHEET

PROPOSED ROW

+816.036

SCENIC CORRIDOR ACCESS EASEMENT

REFER TO DRIVEWAY DETAILS

+612.331

NOTE:
BITUMINOUS BASE COURSE WIDENING, SUPERPAVE, 250mm; BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL 19.0, N70, 38mm; AND BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50, 38mm

KEY MAP

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

POROUS GRANULAR EMBANKMENT, SUBGRADE (150mm)

EXISTING GROUND AT PROP ℄

PROPOSED PROFILE GRADE LINE

EXISTING GROUND ALONG PROP ℄

PROPOSED PROFILE GRADE LINE

+555.000 EL. 211.601

+625.000 EL. 211.846

+746.000 EL. 213.559

ex = 0.19
K = 33
70.00 m V.C.

-0.72%

+1.42%

VPI Sta. 100+590.000
Elevation 211.350

ex = -0.59
K = 42
140.00 m V.C.

+1.42%

-1.95%

VPI Sta. 100+816.000
Elevation 214.550

100+475	100+500	100+525	100+550	100+575	100+600	100+625	100+650	100+675	100+700	100+725
212.432	212.158	211.941	211.603	211.598	211.674	211.922	212.335	212.833	213.198	213.477
212.175	211.996	211.816	211.637	211.519	211.587	211.846	212.200	212.554	212.908	213.262

100+750	100+775	100+800	100+825
213.649	213.731	213.830	213.738
213.614	213.868	213.973	213.928

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+475 TO STA. 100+835
SHEET 3 OF 18

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

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

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

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