F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	20R-5	LAKE	562	141
STA. 103+750		TO STA. 104+090		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	
D-91-552-99			60881	

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

MATCHLINE STA. 103+750

MATCHLINE STA. 104+090

ILLINOIS ROUTE 22

HOTZ ROAD

MILLBROOK DRIVE

18.3m ROW

7.2m

+880.173 47.821m LT

+887.266 46.371m LT

+875.344 29.035m LT

+874.281 23.784m LT

+873.086 17.953m LT

+884.358 27.194m LT

+883.289 21.947m LT

+893.087 9.950m LT

+962.998 20.001m LT

+968.498 19.587m LT

+965.016

+960.884

+845.000

103+874.087

+863.287 9.950m LT

10m R

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

SEGMENTAL CONCRETE BLOCK WALL, SPECIAL

CORRUGATED MEDIAN (TYP.)

2.1m BIT SIDEPATH (SEE NOTE)

EXISTING ROW

CORRUGATED MEDIAN (TYP.)

+923.151 0.850m RT

+943.151 0.850m RT

COMB CONC CURB AND GUTTER, TYPE B-15.60

2.4m BIT SIDEPATH (SEE NOTE)

EXISTING ROW

5.5m

C.L.

ROW 23.5m

+782.450 2.750m LT

+822.453 13.550m LT

10.8m

103+872.663

79°19'59"

103+750

103+800 N 78° 20' 10" E 266.689 m

103+850

103+900

103+950

104+000

104+050

87°30'20"

+003.147 2.750m LT

+026.582 2.750m RT

ROW

PT STA 104+055.123

+800.537 0.850m LT

81°47'41"

0.6m R

200m R

+919.642 9.950m RT

1.9m

7.2m

2.2m

+960.878 2.750m RT

32.6m

5.6m

2.4m

16m R

10m R

15m R

+777.333 14.325m RT

+764.523 17.700m RT

TEMPORARY EASEMENT

+845.3083 9.950m RT

2.4m PCC SIDEWALK, 125mm

PCC PAVEMENT, 250mm, JOINTED (TYP.)

6.3m

7.6m

15m R

25m R

+890.313 12.112m RT

TEMPORARY EASEMENT

CONCRETE MEDIAN, TYPE SB, SPECIAL (TYP.)

+960.878 9.950m RT

+016.792 9.950m RT

5.5m

CURVE IL-22-12

39.1m

PROPOSED ROW

2.4m BIT SIDEPATH (SEE NOTE)

+082.062 0.580m LT

+078.740 13.550m LT

14.4m

COMB CONC CURB AND GUTTER, TYPE B-15.30 (REFER TO DETAIL)

+859.559 28.881m RT

+877.532 27.707m RT

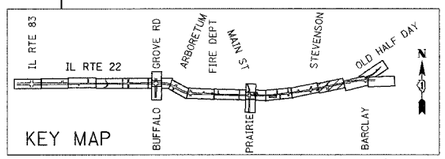
+866.740 26.783m RT

+865.864 29.390m RT

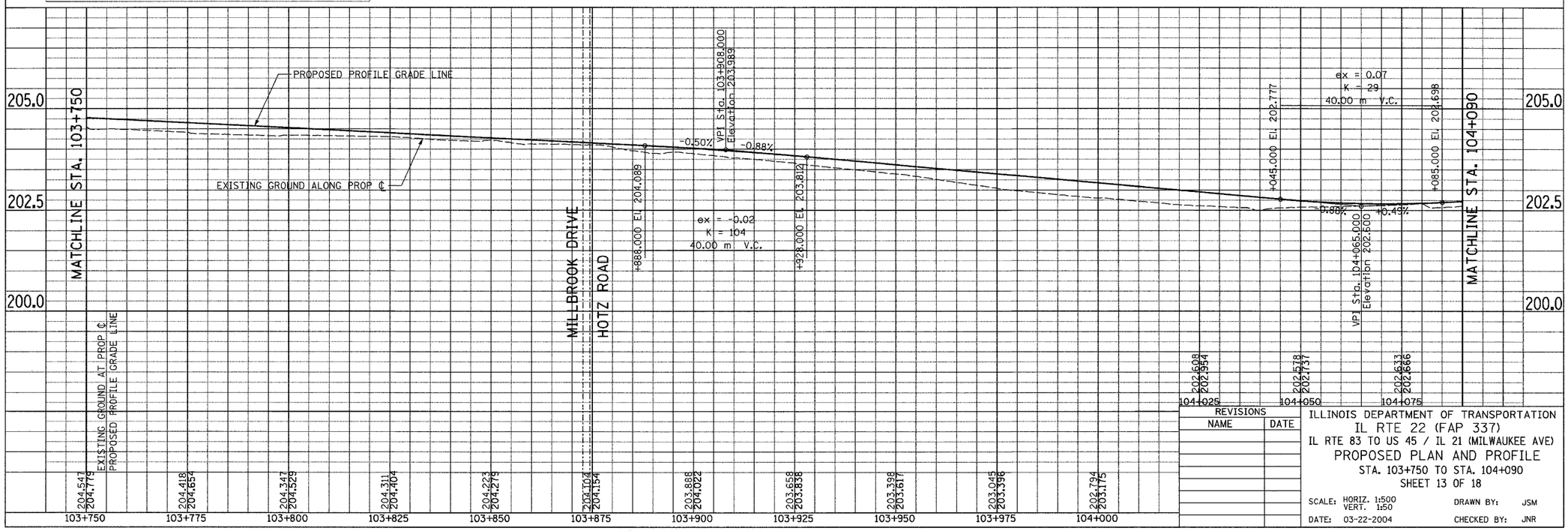
NOTE: BITUMINOUS SIDEPATH PAID FOR AS: BITUMINOUS CONCRETE SURFACE COURSE, SUPERPAVE, MIX C, N50, 50mm AND BITUMINOUS CONCRETE BINDER COURSE, SUPERPAVE, IL-19.0, N70, 100mm

Prop. Curve IL-22-12
PI Sta. 104+008.011
Δ = 2° 27' 16" (LT)
T = 47.127 m
R = 2,200.000 m
L = 94.239 m
E = 0.505 m
PC Sta. 103+960.884
PT Sta. 104+055.123
e= N/A
T.R.= N/A
S.E. RUN= N/A

KEY MAP



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



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. 103+750 TO STA. 104+090
SHEET 13 OF 18

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

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