F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	19R-1	LAKE	800	246D
STA.	TO STA.			
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

CONTRACT NO. 60997

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

MATCH LINE STA. 7+200

MATCH LINE STA. 7+500

EXIST. ROW

BIT.

PT STA 7+311.656

PC STA 7+314.402

7+200 7+250 7+300 7+350 7+400 7+450

PROP. CURVE 616
PI STA = 7+253.131
Δ = 2° 11′ 57″ (LT)
R = 3,050.000 m
T = 58.539 m
L = 117.063 m
E = 0.562 m
θ = -----
T.R. = ----- m
S.E. RUN. = ----- m
P.C. STA = 7+194.593

PROP. CURVE 617
PI STA = 7+382.171
Δ = 2° 12′ 26″ (RT)
R = 3,517.854 m
T = 67.769 m
L = 135.521 m
E = 0.653 m
θ = -----
T.R. = ----- m
S.E. RUN. = ----- m
P.C. STA = 7+314.402
P.T. STA = 7+449.923

S 89° 02′ 34″ E
0.00
PT STA 7+449.923

SHOPPING CENTER

N

FOR LEGEND SEE SHEET NO.

EXISTING PLAN

PROP. CURVE 616
PI STA = 7+253.131
Δ = 2° 11′ 57″ (LT)
R = 3,050.000 m
T = 58.539 m
L = 117.063 m
E = 0.562 m
θ = -----
T.R. = ----- m
S.E. RUN. = ----- m
P.C. STA = 7+194.593
P.T. STA = 7+311.656

PT-01 PT-18 RW 1-1 P-05 RW 1-2 PT-16 P-06 PT-17 RW 2-1

7+425.001 -22.000 LT
7+424.984 -14.648 LT
7+447.778 -21.925 LT
7+472.080 R 2 -30.940 LT
7+474.818 R 2 -21.941 LT

PROP. CURVE 617
PI STA = 7+382.171
Δ = 2° 12′ 26″ (RT)
R = 3,517.854 m
T = 67.769 m
L = 135.521 m
E = 0.653 m
θ = -----
T.R. = ----- m
S.E. RUN. = ----- m
P.C. STA = 7+314.402
P.T. STA = 7+449.923

NOT TO BE USED FOR DESIGN/CONSTRUCTION PURPOSES

255.0

PROPOSED ILLINOIS ROUTE 22

255.0

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

PROPOSED GRADE LINE

EXISTING GRADE LINE ALONG PROPOSED ℄

252.5

Very stiff to hard, brown and gray CLAY LOAM FILL

Medium stiff to hard, brown and gray CLAY to CLAY LOAM FILL

Very soft to soft ORGANIC CLAY

Medium stiff to hard, brown to gray CLAY to SILTY CLAY with gravelly sand lenses

Medium stiff to hard, brown to gray CLAY to SILTY CLAY with gravelly sand lenses

Medium stiff to hard, brown and gray CLAY to CLAY LOAM FILL

252.5

250.0

PT-01
7+219.277 10.094LT
253.24m
65, 431 11
12, 287 37
8, 144 10
N, kPa MC%
10, 144 17
10, 311 17
13, >431 17
EOB 3.96m

PT-18
7+310.227 10.903LT
252.22m
41, >431 14
12, 335 18
9, 311 19
N, kPa MC%
16, 335 17
14, 431 15
EOB 3.35m

RW 1-1
7+337.652 9.986LT
252.46m
27, 67 20
11, 204 25
6, <24 195
N, kPa MC%
4, <24 90
8, 118 19
14, 228 19
EOB 3.96m

RW 1-2
253.14m
8, 374 19
10, 268 26
9, 157 20
N, kPa MC%
10, 228 18
10, 307 15
EOB 3.35m

PT-16
7+369.138 7.369LT
252.80m
72, >431 18
9, NP 11
5, 96 42
N, kPa MC%
2, <24 63
4, 24 28
8, 192 21
EOB 3.96m

P-06
7+393.303 9.322LT
252.74m
21, 192 20
9, 192 19
8, NP 96
N, kPa MC%
5, <24 368
2, <24 246
2, <24 54
5, <24 20
7, 48 19
11, 240 18
EOB 5.49m

PT-17
7+431.607 8.012
253.13m
50/25.4, >431 19
6, 96 25
7, 72 644
N, kPa MC%
3, <24 570
2, <24 453
0, <24 173
0, <24 69
1, <24 65
6, 96 23
EOB 5.49m

RW 2-1
7+489.400 11.877LT
19, 707 14
17, 287 18
5, 96 19
N, kPa MC%
2, 39 221
1, 39 235
0, <24 25
4, 39 43
11, <24 12
14, NP 19
EOB 5.24m

EXISTING ℄ ELEV
PROP. GRADE ELEV
252.764
253.187

7+200 7+225 7+250 7+275 7+300 7+325 7+375 7+450 7+475

REVISIONS	
NAME	DATE
Added Sheet	1/21/05

ILLINOIS DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 22
FROM US RTE 12 TO BEUSCHING RD
GEOTECHNICAL PLAN AND PROFILE
STA. 7+200 TO STA. 7+500
SCALE: 1:500 HORIZ.
1:50 VERT.
02/03/03
DRAWN BY:
CHECKED BY:

V:\01 Projects\34_1.dgn 12/12/2005 11:58:22 AM