F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
337	19R-1	LAKE	800	222
STA.		TO STA.		
FED. ROAD DIST. NO.		ILLINOIS	FED. AID PROJECT	

#60997

N

10 SM BITUMINOUS SURFACE REMOVAL - BUTT JOINT

WILLOW PONDS OFFICE PARK (PROPOSED)

WETLAND

SCRUB

EXIST. ROW

1.35m

6+900 | 6+950 | 7+000 | 7+050 | 7+100 | 7+150

IL. RTE. 22

EXIST. ROW

EXISTING ℄

PROP. BASE LINE

BIT. SURF. REMOVAL, 65 MM

PROP. ROW

PROP. ROW

PC STA 7+194.593

MATCH LINE STA. 7+200

ORCHARD POND DR

LEGEND

- PAVEMENT REMOVAL
- DRIVEWAY, SIDEWALK & MEDIAN REMOVAL
- BIT SURF REMOVAL
- BIT SURF REM BUTT JT
- C & G REM
- 10" TREE REMOVAL

EXISTING PLAN

PROJECT BEGINS STA. 6+922.366

+922.37 9.47 m LT

2.4 m BIT. SHOULDER

+994.42 10.79 m LT

+023.37 10.76 m LT

R=13.0 m

+044.40

WILLOW PONDS OFFICE PARK (PROPOSED)

R=16.0 m

+067.55 10.71 m LT

PROP. ROW

IMPACTED WETLAND #20

TEMPORARY FENCE 20m

2.4 m BIT. SHOULDER

P.C.L.

EXISTING ℄

40:1 TAPER

COMB. CONC C & G TY B-15.60

6+900 | 6+950 | 7+000 | 7+050 | 7+100 | 7+150

PROP. BASE LINE

+922.37 1.77 m LT

IL. RTE. 22

2.4 m BIT. SHOULDER

+994.42 0.01 m RT

+014.72 0.03 m RT

R=22.5 m

+064.66 0.09 m RT

R=16.0 m

PROP. ROW

COMB. CONC C & G TY B-15.60

BIT.

+051.64 12.97 m RT

1.5 m

PROP. ROW

PROP. P.C.C. BASE COURSE WIDENING

PROP. P.C.C. SIDEWALK, 125 mm

+037.20 22.51 m RT

+044.40

CONNECT PROP. SIDEWALK TO EXISTING SIDEWALK

+051.55 22.93 m RT

ORCHARD POND DR

PROPOSED ILLINOIS ROUTE 22

PROPOSED GRADE LINE

EXISTING GRADE LINE ALONG EXIST. ℄

PVI STA. 6+922.366 ELEVATION254.753

BEGIN IMPROVEMENT STA. 6+922.366

-0.617%

VPI STA. 7+093.000 ELEVATION253.700

-1.050%

ex = 0.066
K = 30
40.000 m V.C.

+133.000 EL. 253.280

+173.000 EL. 253.125

-1.050%

+0.277%

VPI STA. 7+153.000 ELEVATION253.070

+078.000 EL. 253.793

ex = -0.016
K = 69
30.000 m V.C.

+108.000 EL. 253.542

255.0

252.5

250.0

	6+900	6+925	6+950	6+975	7+000	7+025	7+050	7+075	7+100	7+125	7+150	7+175	7+200
EXISTING ℄ ELEV	254.885	254.691	254.497	254.319	254.140	254.022	253.914	253.790	253.624	253.360	252.549	252.670	252.764
PROP. GRADE ELEV	254.737	254.582	254.428	254.274	254.120	253.965	253.811	253.622	253.364	253.149	253.119	253.200	

REVISIONS	
NAME	DATE
⚠ REVISED GEOMETRY FROM STA. 6+922.366 TO STA. 7+440.820	11/24/04

ILLINOIS DEPARTMENT OF TRANSPORTATION

ILLINOIS ROUTE 22
FROM US RTE 12 TO BUESCHING RD

PLAN AND PROFILE
STA. 6+900 TO STA. 7+200

SCALE: 1:500 HORIZ.
1:50 VERT.

DRAWN BY: VAP

DATE: 09/24/04

CHECKED BY:

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

ORIGINAL SURVEY NOTE BOOK — BY — DATE