F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
335	119R-2	LAKE	439	439B
STA. 432+83.12		TO STA. 470+56.84		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT 60B01		

PLAN — SURVEYED / DRAWN / ALIGNMENT CHECKED / GRADES CHECKED / MASTER PLANE / STRUCTURE NOTATNS CKED / NOTE BOOK / NO. / BY / DATE

PROFILE — SURVEYED / DRAWN / ALIGNMENT CHECKED / GRADES CHECKED / MASTER PLANE / STRUCTURE NOTATNS CKED / NOTE BOOK / NO. / BY / DATE

B-6, BR-1, BR-2, B-9, B-16, B-17, B-20, B-8, B-14, B-18, B-15, B-7, BR-3

BIT. CONC. CONC. MED. TOWNLINE RD ILL 60 GRASS SCRUB TREES (ELEC) CB 24" RCP 18" CMP F.A.I 94

4406 4509 4510 4573 4669 5059 5149

0 50 100

PAVEMENT

B-14 27.0' Right

B-15 82' Right

BR-3 160.5' Right

B-7 102.5' Right

B-18 25.0' Right

W% N Qu

NR 9 / 16 8 3.0B / 15 12 3.25B / 18 11 3.25P / 15 13 2.7B / 15 14 5.0B / 15 16 6.0P / 15 17 5.7SB / 22 50 0.75P

AS 15 NP / 10 4.0B / 11 2.25P / 5 - / 12 3.6B / 20 4.0B / 16 4.9B / 14 2.7B / 12 1.7B / 11 2.1B / 10 1.0P / 9 1.7P / 16 2.1P

AS 1.5P / - 0.75P / - 1.0P

AS - / 8 2.25P / 8 1.0B / 0 1.7B / 5 2.75B / 8 4.7B / 6 3.75P

7 10 2.6P / 11 15 24 9 2.75B / 16 22 7 1.0P / 18 14 4.8B

EOB D.O.C.

CLAY-brown & gray (A-6)

CLAY-gray (A-6)

BORING NUMBER / OFFSET

BEGINNING OF BORING

(W%) MOISTURE CONTENT %

(N) N VALUE

(Qu) SOIL STRENGTH tsf
B=BULGE
S=SHEAR
NUMBER ONLY=POCKET PENETROMETER

24 HRS. WATER LEVEL
AT COMPLETION
FIRST ENCOUNTER

E.O.B = END OF BORING
D.O.C = DRY AT COMPLETION

LEGEND: CLAY-gray (A-6) — SOIL BORING

710 705 700 695 690 685 680 675 670 665 660 655

707.89 708.39 708.40 708.72 708.91 709.06 709.42 709.93 709.40 709.72 709.94 710.44 710.95 710.16 711.43 710.37 711.86 710.57 712.24 710.75 712.56 710.96 712.82 711.10 713.04 711.22 713.20 711.53 713.30 711.80 713.35 711.83 713.35 711.39 713.30 711.33 713.19 711.23 713.02 711.12 712.81 710.92 712.53 710.76 712.21 710.58 711.83 710.40 711.40 710.22 710.94 709.94 710.48 709.65 710.02 709.36 709.56 709.07 709.10 708.66 708.64 708.20 708.18 707.56 707.72 706.91 707.26 706.88 706.80 706.97 706.34 706.41 705.88 705.98 705.42 705.45 704.94 704.86 704.41 704.27 703.85 703.64 703.25 703.00 702.60 702.37 701.91 701.62 701.19 700.93 700.42 699.99 699.63 699.38 698.84 698.65 698.05 697.43 697.26 696.60 696.47 695.78 695.68 694.99 694.89 694.21 694.10 693.43 693.31 692.69 692.57 691.97 691.88 691.27 691.24 690.75 690.66 690.23 690.13 689.71 689.65 689.18 689.23 688.88 688.86 688.59 688.54 688.30

442+00 443+00 444+00 445+00 446+00 447+00 448+00 449+00 450+00 451+00 452+00 453+00 454+00 455+00 456+00 457+00

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ILLINOIS DEPARTMENT OF TRANSPORTATION
ILLINOIS RTE. 60 OVER I-94
EB ILLINOIS ROUTE 60
SOIL PROFILE
SCALE: VERT. 1"=5' HORIZ. 1"=50'
DRAWN BY: RWC
DATE: May 8, 2007