F.A.I RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
59	*	WILL	608	426G

STA. 7000+00 TO STA. 7027+00

FED. ROAD DIST. NO. 1 | ILLINOIS | FED. AID PROJECT

* (26, 26HB-1&114) R-2 CONTRACT NO. 60363

PLAN
SURVEYED
PLOTTED
EXAMINED AND CHECKED
RT. OF WAY CHECKED
CADD FILE NAME
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
EXAMINED AND CHECKED
NOTE BOOK
NO.
STRUCTURE NO.
BY
DATE

STA 7000+00=
8036+66.13
7475+90.12
ELEV 611.38

VPI STA. 7000+70.00
ELEVATION 611.52

+0.20%
-0.90%
-0.90%
-1.09%
-1.09%
-1.09%

VPI STA. 7003+50.00
ELEVATION 609.01

+00.00 EL. 611.38
+40.00 EL. 610.89
ex = -0.19'
K = 128
140.00' V.C.

+75.00 EL. 609.88
+25.00 EL. 608.19
ex = -0.04'
K = 764
150.00' V.C.

PROPOSED GRADE
EXISTING GRADE

ex = 0.73'
K = 246
380.00' V.C.

SEE SB RAMP GRADING PLAN

RIGHT EDGE OF MAINLINE I-55

+95.00 EL. 587.77
+75.00 EL. 586.55
+95.00 EL. 586.64

VPI STA. 7024+45.00
ELEVATION 585.89

MATCHLINE STA. 7027+00
SEE SHEET 17

B-54
TOPSOIL 2.0 18
2.3 23
SILTY CLAY 5.8 18
2.5 16
5.8 16

B-53
TOPSOIL 2.5 23
3.3 18
SILTY CLAY 6.6 14
4.2 15
SANDY LOAM 7 14
11 11

B-36
TOPSOIL 3.0 25
5.0 18
SILTY CLAY 4.1 19
3.7 22
SANDY LOAM 7 17

B-35
2.8 23
TOPSOIL
6.6 16
7.6 17
SILTY CLAY 4.1 20
3.3 15

B-34
2.5 23
6.8 15
7.4 16
6.2 16
7.2 15

B-33
1.5 22
SILTY CLAY
LOAM 4 17 A-2-4(0)
3 18
SANDY LOAM 12 11
11 13

B-32
2.5 18
SILTY CLAY 10 12
5.7 15
SILTY CLAY 3.7 17
2.5 15
TOPSOIL
SANDY LOAM

B-31
ASPHALT PAVEMENT
SAND AND GRAVEL (FILL) 9.3 19
2.5 18
4.0 17
4.5 18
4.5 15
SILTY CLAY

B-30
TOPSOIL 17 14
SANDY LOAM
1.2 19
SILTY CLAY
SILTY LOAM 6 17
2.9 18
SILTY LOAM 15 18

7000+00	7001+00	7002+00	7003+00	7004+00	7005+00	7006+00	7007+00	7008+00	7009+00	7010+00	7011+00
591.89 611.38	589.47 611.38	589.72 611.19	590.11 610.80	590.61 610.36	591.19 609.91	591.77 609.46	592.18 608.98	592.46 608.46	592.89 607.92	593.29 607.37	593.54 606.83
593.75 606.28	593.92 605.74	594.05 605.19	594.23 604.64	594.31 604.10	594.30 603.55	594.37 603.01	594.29 602.46	594.25 601.91	594.36 601.37	594.39 600.82	594.47

7012+00	7013+00	7014+00	7015+00	7016+00	7017+00	7018+00	7019+00	7020+00	7021+00	7022+00	7023+00	7024+00	7025+00	7026+00	7027
600.27	594.58 599.73	594.47 599.18	594.57 598.64	594.62 598.09	594.59 597.54	594.22 597.00	593.92 596.45	593.41 595.91	592.45 595.36	592.19 594.81	591.69 594.27	591.16 593.72	590.47 593.18	590.12 592.63	589.75 592.08
588.82 591.54	588.78 590.99	588.64 590.45	588.40 589.90	588.43 589.35	588.14 588.81	587.75 588.26	587.37 587.72	586.44 587.23	588.04 586.85	587.78 586.57	587.06 586.38	585.77 586.31	585.02 586.33	584.64 586.45	584.14

SCALE: VERT. 1" = 5'
HORIZ. 1" = 50'

SOUTHBOUND ENTRANCE RAMP ROADWAY PROFILE

EVEREST ENGINEERING CO.

STA 7000+00 TO 7027+00