| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| 74 | * | PEORIA | 1380 | 98r |

STA. 10+264.019 TO STA. 10+598.651

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

* (72-7)R-3

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

FINAL SURVEY BY ____ DATE ____
NOT WORKED FROM ____
NO. ____ AREAS CHECKED ____

REVISIONS
NAME DATE

PROPOSED RAMP C-3 B PROFILE

RAMP C-B GORE AREA STA. 10+089.854 TO STA. 10+264.019
SEE GORE ELEVATION DETAIL SHEET FOR SHOT ELEVATIONS

EXISTING GROUND PROFILE

STA. 10+264.019 EL. 170.377

10+295.000 EL. 170.564

ex = 0.358
K = 28
90.000 m V.C.

VPI STA. 10+340.000
EL. 170.835

+0.603% +3.784%

175 170 165 160 155

| 10+000 | 10+025 | 10+050 | 10+075 | 10+100 | 10+125 | 10+150 | 10+175 | 10+200 | 10+225 | 10+250 | 10+275 | 10+300 | 10+325 | 10+350 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 168.937 | 168.933 | 168.929 | 168.892 | 168.823 | 168.753 | 168.689 | 168.586 | 168.501 | 168.398 | 168.359 | 168.279 | 168.279 | 168.195 | 168.091 |
| | | | | | | | | | | | | | | |
| 168.059 | 168.072 | 167.991 | 168.092 | 168.095 | 168.029 | 168.058 | 168.073 | 168.046 | 167.893 | 167.766 | 167.598 | 167.383 | 167.313 | 167.075 |
| | | | | | | | | | | | | 170.413 | 170.473 | 170.534 |
| 166.931 | 167.147 | 167.044 | 167.351 | 168.121 | 168.957 | | | | | | | | | |
| 170.598 | 170.694 | 170.825 | 170.991 | 171.193 | 171.430 | | | | | | | | | |

THIS CONTRACT (10+264.019 - 10+598.651) | EXISTING (PREVIOUS CONTRACT)

VPI STA. 10+617.260
EL. 181.526

+3.784% +0.507%

PROPOSED RAMP C-3 B PROFILE

10+385.000 EL. 172.538

+3.784%

10+592.257 EL. 180.380

10+642.263 EL. 181.453

SSD = 87
ex = -0.205
K = 15
50.006 m V.C.

EXISTING GROUND PROFILE

180 175 170 165 160

| 10+350 | 10+375 | 10+400 | 10+425 | 10+450 | 10+475 | 10+500 | 10+525 | 10+550 | 10+575 | 10+600 | 10+625 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 168.953 | 169.813 | 170.688 | 171.318 | 171.771 | 172.059 | 171.849 | 171.253 | 170.723 | 170.080 | 170.438 | 171.003 |
| 171.430 | 171.702 | 172.010 | 172.353 | 172.727 | 173.105 | 173.484 | 173.862 | 174.240 | 174.619 | 174.997 | 175.376 |
| 171.855 | 172.553 | 173.473 | 174.524 | 175.295 | 174.991 | 175.688 | 176.282 | 178.288 | 178.792 | 179.230 | 179.427 |
| 175.754 | 176.132 | 176.511 | 176.889 | 177.267 | 177.646 | 178.024 | 178.403 | 178.781 | 179.159 | 179.538 | 179.916 |
| 179.705 | 180.653 | | | | | | | | | | |
| 180.295 | | | | | | | | | | | |

CLARK ENGINEERS, INC.

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. ROUTE 74 (I-74)

ROADWAY PROFILE
FAI ROUTE 74 (I-74) RAMP C-3
STA. 10+264.019 - STA. 10+598.651

DRAWN BY RDY
CHECKED BY LSA
DATE 11/23/04

C:\pw\Phase\er1039.dgn 12/14/04 08:38:38 AM