

RELOCATED IL RTE 3 - SUPERELEVATION RIGHT STA 636+22.32 TO STA 640+22.66

VARIES

TANCES LIBY NOMINAL DITCH DEPTH

| | | | BEGIN | END | | BEGIN |
|----------------|------------------|-------------------|-------------------|-------------------|-------------------|--------------|
| SUPERELEVATION | END N.C. STATION | S.E. 1.5% STATION | FULL S.E. STATION | FULL S.E. STATION | S.E. 1.5% STATION | N.C. STATION |
| 6.00% | 636+22.32 | 636+58.32 | 638+02.32 | 645+32.35 | 646+76.35 | 647+12.35 |

NOTE:
PROFILE GRADE FOR CLEARING & GRADING SURFACE IS SET BELOW THE FINISHED PAVEMENT
PROFILE GRADE LINE BY 14 1/4" FOR IL RTE 3, RELOCATED MISSOURI AVENUE AND RIVER
PARK DRIVE CONNECTOR (FOR PAVEMENT) THEN RAISED ON THE FOLLOWING HIGHWAYS:

RELOCATED MISSOURI AVENUE:
RAISE 2" FOR EROSION / STRIPPING AND 2 1/2" FOR EXTRA GRADING MATERIAL FOR USE
DURING THE PAVING CONTRACT (BY OTHERS). THEREFORE CLEARING AND GRADING PGL IS A
TOTAL BELOW FINISHED PAVEMENT STRUCTURE PGL = 14 1/4" - (2" + 2 1/2") = 9 3/4" = 0.81"

RIVER PARK DRIVE:
RAISE 2" FOR EROSION / STRIPPING AND 9 1/2" FOR MATERIAL FOR USES DURING THIS
PAVING CONTRACT. THEREFORE CLEARING AND GRADING PGL IS
A TOTAL BELOW FINISHED STRUCTURE PGL = 14 1/4" - (2" + 9 1/2") = 2 3/4" = 0.23'

RELOCATED IL RTE 3: STA 619+00 TO STA 636+00
RAISE 2" FOR EROSION / STRIPPING AND 3" FOR EXTRA GRADING MATERIAL
DURING THE PAVING CONTRACT. THEREFORE CLEARING AND GRADING TOTAL
BELOW FINISHED STRUCTURE PGL = 14 1/4" - (2" + 3") = 9 1/4" = 0.77

RELOCATED IL RTE 3: STA 636+00 TO STA 636+50 TRANSITION FROM 0.77' TO 0.52' BELOW FINISHED STRUCTURE PGL

RELOCATED IL RTE 3: STA 636+50 TO STA 641+71.06
RAISE 6" FOR EROSION / STRIPPING / SETTLEMENT AND 2" FOR EXTRA GRADING
MATERIAL FOR USES DURING THE PAVING CONTRACT (BY OTHER). THEREFORE
CLEARING AND GRADING TOTAL BELOW FINISHED PAVEMENT STRUCTURE
PGL = 14 1/4" - (6" + 2") = 6 1/4" = 0.52"

| Farnsworth GROUP, INC. | |
|--|--|
| 2709 McGraw Drive Bloomington, Illinois 61704 309/663-8435, 309/663-1571 fax | |

EXISTING GROUND -

| USER NAME = dmeyer | DESIGNED - | - | JJ0 | REVISED | - | 02/06/13 |
|-----------------------------|------------|---|----------|---------|---|----------|
| | DRAWN - | - | JJ0 | REVISED | - | |
| PLOT SCALE = 10.0000 '/ in. | CHECKED - | - | PJM | REVISED | - | |
| PLOT DATE = 2/6/2013 | DATE - | - | 10/18/12 | REVISED | - | |
| | | | | | | |

GRANULAR EMBANKMENT, SPECIAL 1' -

| STATE OF ILLINOIS | |
|------------------------------|--|
| DEPARTMENT OF TRANSPORTATION | |

SCALE:

| RELOCATED IL RTE 3 TYPICAL SECTIONS | | | | | F.A.P. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. | |
|--|-----------|----|--------|------|----------------|---------------------------|-----------|-----------------|--------------|-------|
| | | | | | 788 | 520-1-2-1 | ST. CLAIR | 121 | 7 | |
| 71110/12 020110110 | | | | | | | | CONTRACT | NO. 7 | 6F 70 |
| | SHEET NO. | OF | SHEETS | STA. | TO STA. | ILLINOIS FED. AID PROJECT | | | | |