CONC TANK FOUNDATION

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CONC

PROPOSED R.O.W.

EXISTING PIPE UNDER DRAINS

R.R. R.O.W.

SOUTHERN R.R.

NORFOLK &

MATCH LINE - STA. 120+00

293.81' TAPER

833.81' TAPER

P.C. STA. 120+33.81

3'

8"

24"

121+00

122+00

123+00

124+00

125+00

126+00

127+00

128+00

129+00

130+00

131+00

132+00

MATCH LINE - STA. 132+00

LACLEDE STEEL CO.

AFTER CLEARING, THE CONTRACTOR SHALL GRADE AND FILL THIS AREA AS DIRECTED BY THE ENGINEER TO ESTABLISH A MIN. 3:1 SIDE SLOPE. THE EXISTING PAVED DITCH MAY BE FILLED.

EXISTING PIPE UNDER DRAINS

16" WELL LINE

PROPOSED ℄ INDIANA AVE.

MISS. RIVER TRANS. PIPELINE

ILLINI PIPELINE

200'

EXISTING PIPE UNDER DRAINS

DISPOSAL AREA NO. 2

EXISTING R.O.W.

AFTER CLEARING, THE CONTRACTOR SHALL GRADE AND FILL THIS AREA AS DIRECTED BY THE ENGINEER TO ESTABLISH A MIN. 3:1 SIDE SLOPE.

DISPOSAL AREA NO. 1

R.R. R.O.W.

75'

50 0 50 100

SCALE IN FEET

N

## CENTERLINE CURVE DATA

P.I. STA. = 127+60.32
Δ = 21°-32'-17"
D = 1°-30'-00"
R = 3819.72'
T = 726.51'
L = 1435.87'
E = 68.48
S.E. = 3/16"/FT.
S.A. = STA. 119+00 TO STA. 121+00
S.R. = STA. 133+00 TO 135+00

BENCHMARKS: SEE SHEET NO. 2

460
450
440
430
420
410
400

P.V.C. STA. 121+45
ELEV. 448.85

P.V.I. STA. 125+20
ELEV. 460.10 (471.35)

K = 62.5
750' V.C.

HIGH POINT 125+20.00
ELEV. 460.10 (471.35)

PROPOSED BRIDGE

P.V.T. STA. 128+95
ELEV. 448.85

P.V.C. STA. 130+25
ELEV. 441.05

K = 79.6
300' V.C.

P.V.I. STA. 131+75
ELEV. 433.46 (432.05)

440.15
443.15
446.15
450.58
451.91
453.14
454.27
455.30
456.23
457.06
457.79
458.42
458.95
459.38
459.71
459.94
460.07
460.03
459.86
459.59
459.22
458.75
458.18
457.51
456.74
455.87
454.90
453.83
452.66
451.39
450.02
445.55
442.55
439.59
438.21
436.90
435.68
434.53
433.46
432.47

+6.00%

-6.00%

PROPOSED ℄ PROFILE (FUTURE PAVEMENT)

EXISTING ℄ PROFILE

BK. ABUT. STA. 123+87.66

BK. ABUT. STA. 126+50.73

2:1 AT RT. ANGLES

345.8' (450')

6'

(439.1) (445.1) (450.8) (455.4) (456.2) (452.8) (447.6) (441.7) (436.8) (431.5)

120+00 121+00 122+00 123+00 124+00 125+00 126+00 127+00 128+00 129+00 130+00 131+00 132+00

REVISIONS

SMS

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DESIGN FIRM # 184-000932

CITY OF ALTON, ILLINOIS
SECTION 06 - 00208 - 02 - RP
CPL. CHRIS BELCHIK MEMORIAL EXPRESSWAY
PLAN AND PROFILE

| | |
|---|---|
| DWG. NO. | PH III 120-132 PP.DWG |
| REF. BK. | INDIANA AVE. |
| JOB NO. | 405.565.1 |
| DSN. BY: | DEG |
| DWN. BY: | CAD |
| CHK. BY: | DEG |
| DATE: | OCTOBER, 2006 |
| SCALE: | 1" = 50' H.<br>1" = 10' V. |
| SHEET | 14 OF 61 |

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