CONTRACT NO. 64800

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
303	130BR-4	BOONE	147	25
STA. 437+00		TO STA. 452+00		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

STAGING DETAILS
STAGE II

04-16-300-008
The Old Second National Bank of Aurora, as Trustee

40-16-300-009
Donald G. Meier as Trustee

40-16-300-003
Donald G. Meier as Trustee

04-16-300-010
Boone County Conservation District

04-16-300-004
Donald G. Meier as Trustee

TEMPORARY EASEMENT

PROPOSED ℄ OF BEAVER CREEK CHANNEL REALIGNMENT SEE SEE SHEETS 28-31 & SHEET 35 ALSO SHEETS 135-147

TRAFFIC BARRIER TERMINAL TYPE 6 LT STA 438+82.74 LT STA 439+26.49

STEEL PLATE BEAM GUARDRAIL TYPE A LT STA 437+70.24 - LT STA 438+82.74

TRAFFIC BARRIER TERMINAL TYPE 6 LT STA 440+56.57 - LT STA 441+00.32

PROPOSED BRIDGE APPROACH PAVEMENT W/ 8' CONCRETE SHOULDERS ON BRIDGE APPROACH STA 440+53.04 - STA 440+83.04

STEEL PLATE BEAM GUARDRAIL TYPE A LT STA 441+00.32 - LT STA 442+87.82

GUARDRAIL REMOVAL

TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT) LT STA 437+20.24- LT STA 437+70.24

STA 437+45.24 24.00' LT

STA 437+10.24 24.00' LT

STA 437+51.24 23.00' LT

STA 443+12.82 24.00' LT

STA 443+06.82 23.00' LT

STA 443+47.82 24.00' LT

TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT) LT STA 442+-87.82 - LT STA 443+37.82

RECONSTRUCTION ENDS STA 446+96

IMPROVEMENT ENDS STA 450+00

TEMPORARY EASEMENT

CONSTRUCTION LIMITS

PROPOSED R.O.W.

EXISTING R.O.W.

MATCH LINE STA 437+00

110+00 115+00 120+00 440+00 445+00 450+00

13' 13' 13' 13' 26'

IL 173

CURB REMOVAL (SPECIAL)

GUARDRAIL REMOVAL

STA 443+02.26 20.00' RT

CONSTRUCTION LIMITS

EXISTING BIKEPATH

EXISTING R.O.W.

STA 442+37.26 23.00' RT

STA 442+78.26 24.00' RT

STA 442+43.26 24.00' RT

TRAFFIC BARRIER TERMINAL TYPE 1 SPECIAL (TANGENT) RT STA 442+18.26 - RT STA 442+68.26

7' HMA SHOULDERS

PROPOSED BRIDGE APPROACH PAVEMENT W/ 8' CONCRETE SHOULDERS ON BRIDGE APPROACH STA 438+92.96 - STA 439+22.96

TRAFFIC BARRIER TERMINAL TYPE 6 RT STA 438+75.68 - RT STA 439+19.43

TRAFFIC BARRIER TERMINAL TYPE 6 RT STA 440+49.51 - RT STA 440+93.26

STEEL PLATE BEAM GUARDRAIL TYPE A RT STA 440+93.26 - RT STA 442+18.26

TEMPORARY LAND USE PERMIT AREA

REMOVE EXISTING STRUCTURE NO. 1

PROPOSED TWO-SPAN CONCRETE PCC I-BEAM BRIDGE 10° SKEW SN 004-0020, STA 439+88

WETLAND AREA

0 50' 100'

TEMPORARY RUNAROUND & IL 173
STAGING DETAILS STAGE II

PROFILE — SURVEYED, PLOTTED, ALIGNMENT CHECKED, STRUCTURE NOTATNS CHKD, NOTE BOOK, NO.

PLAN — SURVEYED, PLOTTED, ALIGNMENT CHECKED, CADD FILE NAME, NOTE BOOK, NO.

BY / DATE

STA 437+00 TO STA 447+50
EARTH EX 1947 CU YDS
EMBANKMENT 3939 CU YDS
FURNISHED EX 2479 CU YDS

PROPOSED IL 173 ℄ PROFILE GRADE

EXISTING IL 173 ℄ PROFILE GRADE

SPECIAL DITCH LT @ -2.5 % STA 439+00.00- STA 440+00.00

SPECIAL DITCH LT @ 0.50 % STA 436+00.00- STA 439+00.00

+0.90% -0.86%

VPI STA. 439+96.00 ELEVATION 863.25

+56.04 EL. 862.00

ex = 0.61'
K = 160
280.00' v.c.

+36.00 EL. 862.05

SPECIAL DITCH LT @ 1.22 % STA 440+50.00 - STA 441+50.00

SPECIAL DITCH LT @ -0.50 % STA 441+50.00- STA 443+00.00

SPECIAL DITCH LT @ 0.35 % STA 443+00.00- STA 446+50.00

ex = 0.16'
K = 309
200.00' v.c.

+96.00 EL. 858.96

+96.00 EL. 857.90

-0.86% -0.21%

VPI STA. 445+96.00 ELEVATION 858.11

SPECIAL DITCH RT @ -0.43 % STA 435+50.00- STA 439+33.00

SPECIAL DITCH RT @ 4.00 % STA 440+25.00- STA 441+00.00

SPECIAL DITCH RT @ 1.97 % STA 441+00.00- STA 443+00.00

SPECIAL DITCH RT @ 0.50 % STA 443+00.00- STA 447+50.00

875 870 865 860 855 850 845

858.29 860.60 | 858.38 861.05 | 858.46 861.49 | 858.53 861.94 | 858.64 862.33 | 858.81 862.56 | 858.95 862.64 | 858.97 862.56 | 858.89 862.32 | 858.79 861.93 | 858.72 861.50 | 858.66 861.07 | 858.64 860.64 | 858.67 860.21 | 858.59 859.79 | 858.48 859.36 | 858.33 858.93 | 858.21 858.55 | 858.10 858.25 | 857.99 858.03 | 857.89 | 857.80 | 857.74 | 857.72 | 857.74 | 857.80 | 857.83 | 857.87 | 857.92 | 857.98 | 858.05

437+00 438+00 439+00 440+00 441+00 442+00 443+00 444+00 445+00 446+00 447+00 448+00 449+00 450+00 451+00 452+00

PLOT DATE = Fri Feb 23 09:45:24 2007
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PLOT SCALE = 50.0000 ' / IN.
USER NAME = ditzlerse