GIERTZ TRUSTEE

SW 1/4 SEC 15
T-10-N, R-4-W

STA 1780+00, ℄ (DET-2)
BEGIN DETOUR NO. 2, MATCH EXISTING

EX ℄ US ROUTE 34

PC STA 1780+61.45 DET-2

783+28.89
269.86' LT

783+24.83
255.47' LT

STA 1783+00 LT
FE, W = 24', AGG

785+00.00
220.00' LT

PR TE
CONST LIMIT

EX ROW

PRC STA 1786+75.53 DET-2

787+50.00
200.00' LT

788+44.99
115.00' LT

PR ℄ DETOUR NO 2
PVMT, W = 24', HMA
SHLD, W = 4', HMA

MATCH LINE STA. 790+00

PROP. CURVE DET-2-1
PI STA. = 783+69.15
Δ = 9° 12' 38" (LT)
D = 1° 30' 00"
R = 3,820.00'
T = 307.71'
L = 614.09'
E = 12.37'
e = NC (60 MPH)
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 780+61.45
P.T. STA. = 786+75.53

PROP. CURVE DET-2-2
PI STA. = 790+17.66
Δ = 10° 14' 09" (RT)
D = 1° 30' 00"
R = 3,820.00'
T = 342.13'
L = 682.44'
E = 15.29'
e = NC (60 MPH)
T.R. = N/A
S.E. RUN = N/A
P.C. STA. = 786+75.53
P.T. STA. = 793+57.97

1780+00

30'

STD 406101-D4

AMEREN IL
ELECTRIC

EAST US 34
CUL-DE-SAC

SEE EAST US 34 CUL-DE-SAC INTERSECTION
DETAIL FOR LAYOUT INFORMATION

CONC FLUME

1785+00

PR ROW & A/C

EX ℄ US 34 (HMA)

SEC LINE

AGG/
STA 1784+66.38,
12.00' RT (DET-2)

EX ROW

PI STA 1784+93.15 DET-2

FRONTIER
COMMUNICATIONS

AMEREN IL
ELECTRIC

TELE
VISION

NW 1/4 SEC 22
T-10-N, R-4-W

RICHARD L. & JANE A. SPEER

PR US 34 WBL

785+00

PR US 34 EBL

PR ℄ US ROUTE 34

BROKAW TRUST

PI STA 1780+91.91 DET-2

N

50' 0 50' 100'
HORIZONTAL SCALE

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

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. NOTED
STRUCTURE NOTATNS CHKD
NOTE BOOK
NO.
BY
DATE

PROPOSED PROFILE
US 34 ℄

PROPOSED PROFILE
PROPOSED ℄ DETOUR-2

EXISTING GROUND AT DET 2 ℄

670.00

30' HMA
BUTT JOINT (240:1)

VPC STA 1784+05.56
VPC EL 678.52

VPC EL. 680.20
VPC STA. 1784+69.41

+2.10%

VPI STA. 1785+90.56
VPI EL 682.40

370.00' V.C.

+0.58%

+0.91%

VPI STA. 1787+94.41
VPI EL 683.16

+0.50%

VPT STA 1787+75.56
VPT EL 683.47

ex = -0.33'
650.00' V.C.

50'
5'

50'
5'

	690	685	680	675	670	665	660	655	650
EX ℄ ELEV / PR ℄ ELEV	666.98	667.21	668.00	668.90	669.79 **670.00**	670.80 **671.05**	671.89 **672.10**	672.94 **673.15**	674.02 **674.20**
	675.02 **675.25**	675.98 **676.30**	676.79 **677.35**	677.60 **678.40**	677.78 **679.41**	677.18 **680.32**	677.25 **681.12**	679.73 **681.82**	682.21 **682.42**
	682.51 **682.91**	682.95 **683.31**	683.14 **683.61**	683.55 **683.90**	684.10 **684.18**	684.53 **684.47**	684.78 **684.76**		
	1780+00	1781+00	1782+00	1783+00	1784+00	1785+00	1786+00	1787+00	1788+00	1789+00	1790+00

FILE NAME = D468409-SHT-62-PLNPRF-DET2-01.dgn	USER NAME = zachl	DESIGNED - DBS	REVISED -
		DRAWN - PSBA	REVISED -
	PLOT SCALE = 100.0000 ' / in.	CHECKED - CSB	REVISED -
	PLOT DATE = 10/16/2012	DATE - 10/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROADWAY PLAN & PROFILE
DETOUR NO. 2

SCALE: 1"= 50' | SHEET NO. 62 OF 67 SHEETS | STA. 778+00 TO STA. 790+00

F.A.P RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
313	7-2 ; 6-1	HENDERSON	976	196
		CONTRACT NO. 68409		
	ILLINOIS FED. AID PROJECT			