

BM TBM H
CHISELED SQUARE ON NORTHEAST CORNER OF 2'x2'
BOX CULVERT, NORTH SIDE OF RTE. 34.
ELEVATION = 694.13
STA. 541+43.58 OFFSET: 45.90' LT.(RTE. 34)

BM 4003.15
H.L. CHASTAIN BENCH MARK, R.R. SPIKE IN SOUTH FACE
OF P.P. IN N.E. QUADRANT OF RTE. 34 & TR-1400E
ELEVATION = 707.52
STA. 554+86.18 OFFSET: 489.83' LT.(RTE. 34)
STA. 54+90.67 OFFSET: 33.15' RT.(TR-94, 1400E)

BM 34.18
SET R.R. SPIKE IN EAST SIDE OF P.P., 1400' +/- SOUTH
OF RTE. 34 EAST SIDE OF TWP. ROAD 1400E ACROSS FROM
END FIRST THREE +/- ROWS OF APPLE TREES.(WEIR ORCHARD)
ELEVATION = 712.01
STA. 560+25.56 OFFSET: 1026.30' RT.(RTE. 34)
STA. 38+66.72 OFFSET: 21.67' RT.(TR-94, 1400E)

BM 34.1
CHISELED SQUARE TOP OF CENTERLINE OF HEADWALL,
SOUTH SIDE OF RTE. 34.
ELEVATION = 705.41
STA. 571+37.51 OFFSET: 1053.34' LT.(RTE. 34)

BM 325
BRASS DISK(IDOT) IN NORTH SIDE OF PAVEMENT,
EXISTING RTE. 34.
ELEVATION = 711.13
STA. 579+10.33 OFFSET: 1430.44' LT.(RTE. 34)

BM 8444, (PSBA CP-2)
MON IN VAULT AT THE S.W. QUADRANT OF RTE. 34 AND
TR 1475E.(ACROSS FROM BOWLING ALLEY)
ELEVATION = 709.30
STA. 591+37.16 OFFSET: 1840.15' LT.(RTE. 34)

BM 34.22
CHISELED SQUARE ON BOLT IN SOUTH SIDE CONC. POST.
(TOP OF NUT) 2ND BOLT FROM TOP AT N.W. COR. OF
INTERSECTION 1450N & 1475E.
ELEVATION = 722.35
STA. 600+29.03 OFFSET: 563.08' RT.(RTE. 34)

TBM "G"
BRASS DISK IDOT DIV. OF HIGHWAYS IN P.C.C. BASE
+/- 26' NORTH OF NORTH EDGE OF PAVEMENT OF
U.S. 34; 363' WEST OF EAST INT. US 34 & IL 94.
ELEVATION = 690.22
STA. 603+68.70 OFFSET: 2376.85' LT.(RTE. 34)

BM 34.14
CHISELED SQUARE TOP CENTERLINE 3'x3' BOX CULV.,
EAST SIDE IL 94, NORTH SIDE IDOT, BIGGSVILLE
OPERATION YARD.
ELEVATION = 713.53
STA. 609+82.05 OFFSET: 1108.71' LT.(RTE. 34)
STA. 15+49.44 OFFSET: 23.04' LT.(IL 94-1500E)

BM 34.15
TOP REBAR IN WINGWALL W/CHISELED SQUARE AROUND
IT, EAST SIDE IL 94 AT NORTH SIDE 1425N. 2ND REBAR
FROM WEST END OF WINGWALL.
ELEVATION = 715.08
STA. 613+55.37 OFFSET: 1487.41' RT.(RTE. 34)
STA. 41+71.86 OFFSET: 28.01' LT.(IL 94, 1500E)

BM 34.16
CHISELED SQUARE CENTERLINE OF HEADWALL, EAST END,
EAST SIDE IL 94, 400' +/- SOUTH OF 1475N. 2'x2' BOX
CULVERT (24" CMP)
ELEVATION = 712.26
STA. 613+76.90 OFFSET: 1874.58' RT.(RTE. 34)
STA. 45+60.22 OFFSET: 21.63' LT.(IL 94, 1500E)

BM 34.17
TOP 1/2" REBAR IN CENTERLINE 3'x3' BOX CULVERT, CHISELED
SQUARE AROUND REBAR. EAST SIDE IL 94, 1/4 MILE +/- SOUTH
OF 1425N.
ELEVATION = 708.48
STA. 614+23.27 OFFSET: 2768.71' RT.(RTE. 34)
STA. 54+57.42 OFFSET: 17.81' LT.(IL 94, 1500E)

BM 4003.19
BRASS DISK IDOT DIV. OF HWYS IN PCC BASE, 8' NORTH
OF NORTH EDGE OF PAVEMENT US 34, IN FIELD
ENTRANCE ACROSS FROM 1550E.
ELEVATION = 688.26
STA. 641+56.88 OFFSET: 2490.09' LT.(RTE. 34)

BM 34.23
SET R.R. SPIKE IN P.P.(6TH P.P. SOUTH), EAST SIDE 1550E,
1600' SOUTH OF RTE. 34, 200' +/- SOUTH OF WHITE HOUSE.
ELEVATION = 694.01
STA. 641+83.24 OFFSET: 768.65' LT.(RTE. 34)

BM 34.24
SET R.R. SPIKE IN NORTH FACE OF 2ND P.P. SOUTH OF 1450N.
ELEVATION = 705.30
STA. 641+83.61 OFFSET: 524.28' RT.(RTE. 34)

BM 34.2
CHISELED SQUARE IN 2'x2' BOX CULVERT, 100' +/- WEST
COUNTY ROAD 1600E, SOUTH END, SOUTH OF RTE. 34.
ENTRANCE ACROSS FROM 1550E.
ELEVATION = 675.30
STA. 666+17.97 OFFSET: 2458.06' LT.(RTE. 34)

BM 34.3
CHISELED SQUARE IN CURB 6' WEST, START OF ENTRANCE
ACROSS FROM GOLF COURSE/DRIVING RANGE/CAMPGROUND
NEAR CONCRETE CORN CRIB.
ELEVATION = 685.66
STA. 680+94.59 OFFSET: 2494.59' LT.(RTE. 34)

BM 34.4
CHISELED SQUARE IN CENTERLINE OF LARGE BOX CULVERT,
S.W. QUADRANT OF INTERSECTION OF RTE. 34 & 1650E.
ELEVATION = 645.57
STA. 694+02.87 OFFSET: 2471.63' LT.(RTE. 34)

BM 34.25
SET R.R. SPIKE IN P.P. 1/2 MILE SOUTH OF RTE. 34
AT SIDEROAD 1650E.
ELEVATION = 684.64
STA. 693+75.80 OFFSET: 293.40' RT.(RTE. 34)
STA. 47+06.80 OFFSET: 17.86' LT.(TR-138, 1650E)

BM 34.5
CHISELED SQUARE CENTERLINE 2'x2' BOX CULVERT
SOUTH SIDE RTE. 34 BETWEEN WORTHY ACRES DR. AND
WEST STREET IN BIGGSVILLE.
ELEVATION = 668.22
STA. 717+14.69 OFFSET: 2323.97' LT.(RTE. 34)

BM 34.6
CHISELED SQUARE IN CURB ENTRANCE, JUST N.E. 25' +/-
OF DROP INLET ISLAND EAST OF 1700E. WEST OF SINCLAIR
GAS STATION ON SOUTH SIDE RTE. 34.
ELEVATION = 678.87
STA. 728+67.59 OFFSET: 1955.97' LT.(RTE. 34)
STA. 70+96.23 OFFSET: 120.87' RT.(TR-150, 1700E)

BM 34.26
SET R.R. SPIKE IN HEDGE CORNER POST, EAST SIDE TR 1700E,
1/2 MILE SOUTH OF RTE. 34.
ELEVATION = 684.20
STA. 719+07.46 OFFSET: 484.56' RT.(RTE. 34)
STA. 44+56.01 OFFSET: 19.72' LT.(TR-150, 1700E)

BM 34.27
SET R.R. SPIKE IN 8" HEDGE LINE POST, SOUTH OF B.M. 34.26.
ELEVATION = 689.21
STA. 717+66.60 OFFSET: 876.25' RT.(RTE. 34)
STA. 40+40.42 OFFSET: 24.24' RT.(TR-150, 1700E)

BM VEC 4
V.E.C. PIN W/CAP 390' EAST OF B.M. 34.6 ON SOUTH SIDE
ROAD ACROSS FROM GUARD RAIL.
ELEVATION = 673.59
STA. 734+25.02 OFFSET: 1767.66' LT.(RTE. 34)

BM 34.7
CHISELED SQUARE CENTERLINE WINGWALL, N.E. CORNER OF BRIDGE
OVER SOUTH HENDERSON CREEK, NORTH SIDE OF RTE. 34.
ELEVATION = 640.49
STA. 744+83.92 OFFSET: 1463.53' LT.(RTE. 34)

BM 34.8
CHISELED SQUARE IN CURB 25' +/- WEST OF ENTRANCE TO
OLSON FARM EQUIPMENT, SOUTH SIDE RTE. 34.
ELEVATION = 675.15
STA. 772+72.86 OFFSET: 519.67' LT.(RTE. 34)

BM 34.9
CHISELED SQUARE IN END OF FLAG AT START OF CONCRETE
DITCH, SOUTH SIDE RTE. 34.
ELEVATION = 669.45
STA. 776+59.93 OFFSET: 393.62' LT.(RTE. 34)
STA. 53+68.05 OFFSET: 110.41' LT.(TR-178, 1800E)

BM 34.10
BRASS DISK IDOT DIV. OF HIGHWAYS IN PCC 5' SOUTH EDGE
OF PAVEMENT SOUTH OF RTE. 34 AT 1850E.
ELEVATION = 685.80
STA. 803+32.67 OFFSET: 85.04' RT.(RTE. 34)

BM 34.11
CHISELED SQUARE IN TOP CENTERLINE 2'x2' BOX CULVERT
SOUTH SIDE OF RTE. 34, 700' +/- EAST OF 1850E ACROSS
FROM POND. (600' NORTH +/-)
ELEVATION = 680.49
STA. 809+98.00 OFFSET: 103.07' RT.(RTE. 34)

FILE NAME = D468409-SHT-ATB-08-BENCHMARKS.dgn	USER NAME = zech1	DESIGNED - KEF	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	ALIGNMENT TIES AND BENCHMARKS US ROUTE 34			F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	
		DRAWN - PSBA	REVISED -					313	7-2; 6-1	HENDERSON	976	106	
		CHECKED - CSB	REVISED -		SCALE: 1" = 200'			SHEET NO. 8 OF 8 SHEETS		STA. 528+91.39 TO STA. 820+00.00		CONTRACT NO. 68409	
		DATE - 10/2012	REVISED -		ILLINOIS FED. AID PROJECT								