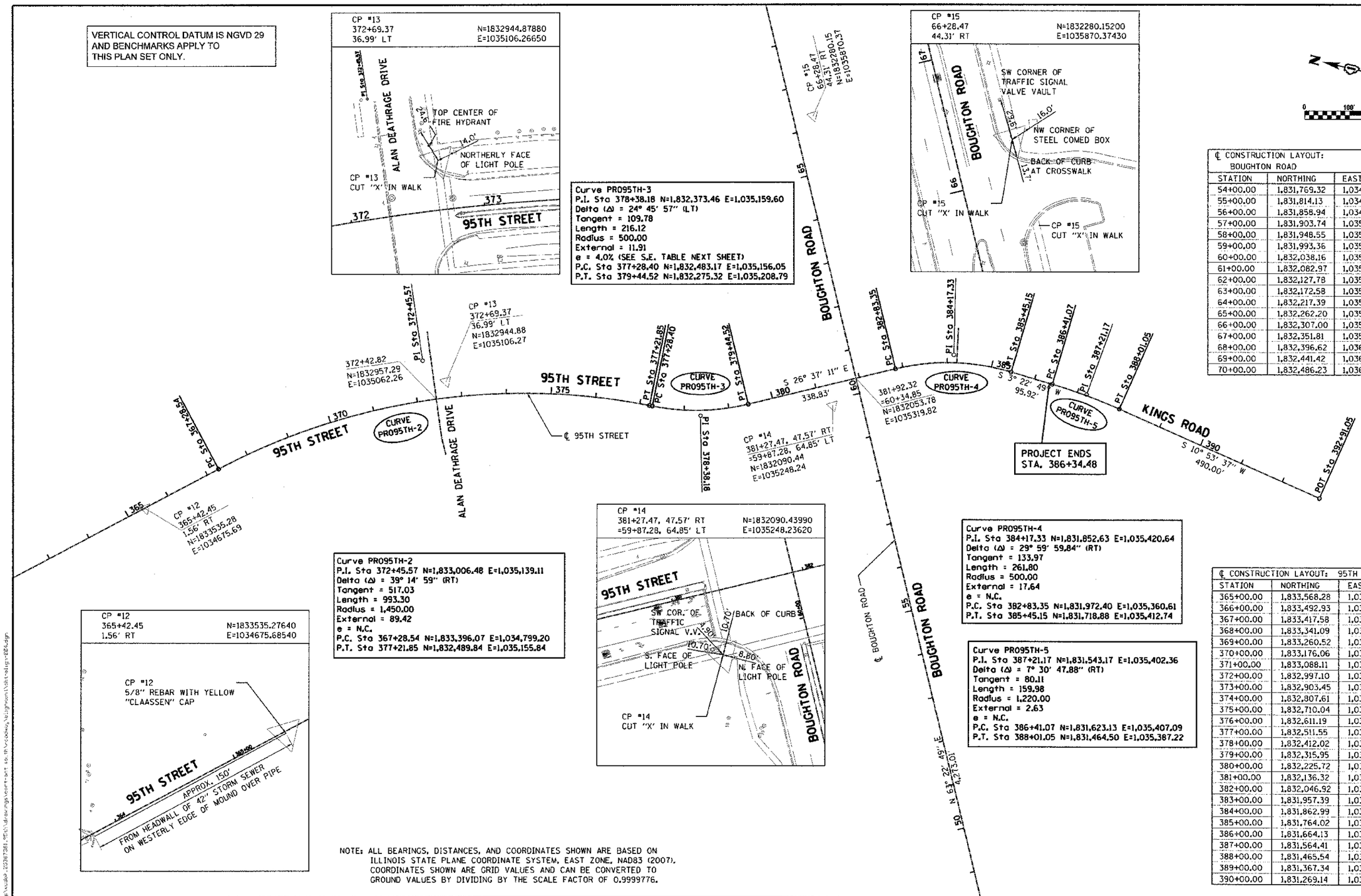
VERTICAL CONTROL DATUM IS NGVD 29 AND BENCHMARKS APPLY TO THIS PLAN SET ONLY.

Curve PR095TH-3
P.I. Sta 378+38.18 N=1,832,373.46 E=1,035,159.60
Delta (Δ) = 24° 45' 57" (LT)
Tangent = 109.78
Length = 216.12
Radius = 500.00
External = 11.91
e = 4.0% (SEE S.E. TABLE NEXT SHEET)
P.C. Sta 377+28.40 N=1,832,483.17 E=1,035,156.05
P.T. Sta 379+44.52 N=1,832,275.32 E=1,035,208.79



℄ CONSTRUCTION LAYOUT: BOUGHTON ROAD		
STATION	NORTHING	EASTING
54+00.00	1,831,769.32	1,034,752.27
55+00.00	1,831,814.13	1,034,841.67
56+00.00	1,831,858.94	1,034,931.07
57+00.00	1,831,903.74	1,035,020.47
58+00.00	1,831,948.55	1,035,109.87
59+00.00	1,831,993.36	1,035,199.27
60+00.00	1,832,038.16	1,035,288.67
61+00.00	1,832,082.97	1,035,378.07
62+00.00	1,832,127.78	1,035,467.47
63+00.00	1,832,172.58	1,035,556.87
64+00.00	1,832,217.39	1,035,646.27
65+00.00	1,832,262.20	1,035,735.67
66+00.00	1,832,307.00	1,035,825.07
67+00.00	1,832,351.81	1,035,914.47
68+00.00	1,832,396.62	1,036,003.87
69+00.00	1,832,441.42	1,036,093.27
70+00.00	1,832,486.23	1,036,182.67

Curve PR095TH-2
P.I. Sta 372+45.57 N=1,833,006.48 E=1,035,139.11
Delta (Δ) = 39° 14' 59" (RT)
Tangent = 517.03
Length = 993.30
Radius = 1,450.00
External = 89.42
e = N.C.
P.C. Sta 367+28.54 N=1,833,396.07 E=1,034,799.20
P.T. Sta 377+21.85 N=1,832,489.84 E=1,035,155.84

Curve PR095TH-4
P.I. Sta 384+17.33 N=1,831,852.63 E=1,035,420.64
Delta (Δ) = 29° 59' 59.84" (RT)
Tangent = 133.97
Length = 261.80
Radius = 500.00
External = 17.64
e = N.C.
P.C. Sta 382+83.35 N=1,831,972.40 E=1,035,360.61
P.T. Sta 385+45.15 N=1,831,718.88 E=1,035,412.74

Curve PR095TH-5
P.I. Sta 387+21.17 N=1,831,543.17 E=1,035,402.36
Delta (Δ) = 7° 30' 47.88" (RT)
Tangent = 80.11
Length = 159.98
Radius = 1,220.00
External = 2.63
e = N.C.
P.C. Sta 386+41.07 N=1,831,623.13 E=1,035,407.09
P.T. Sta 388+01.05 N=1,831,464.50 E=1,035,387.22

℄ CONSTRUCTION LAYOUT: 95TH STREET		
STATION	NORTHING	EASTING
365+00.00	1,833,568.28	1,034,648.95
366+00.00	1,833,492.93	1,034,714.70
367+00.00	1,833,417.58	1,034,780.44
368+00.00	1,833,341.09	1,034,844.84
369+00.00	1,833,260.52	1,034,904.03
370+00.00	1,833,176.06	1,034,957.54
371+00.00	1,833,088.11	1,035,005.09
372+00.00	1,832,997.10	1,035,046.47
373+00.00	1,832,903.45	1,035,081.48
374+00.00	1,832,807.61	1,035,109.96
375+00.00	1,832,710.04	1,035,131.76
376+00.00	1,832,611.19	1,035,146.79
377+00.00	1,832,511.55	1,035,154.97
378+00.00	1,832,412.02	1,035,163.48
379+00.00	1,832,315.95	1,035,190.64
380+00.00	1,832,225.72	1,035,233.65
381+00.00	1,832,136.32	1,035,278.46
382+00.00	1,832,046.92	1,035,323.26
383+00.00	1,831,957.39	1,035,367.82
384+00.00	1,831,862.99	1,035,400.30
385+00.00	1,831,764.02	1,035,413.37
386+00.00	1,831,664.13	1,035,409.51
387+00.00	1,831,564.41	1,035,402.19
388+00.00	1,831,465.54	1,035,387.42
389+00.00	1,831,367.34	1,035,368.52
390+00.00	1,831,269.14	1,035,349.63

NOTE: ALL BEARINGS, DISTANCES, AND COORDINATES SHOWN ARE BASED ON ILLINOIS STATE PLANE COORDINATE SYSTEM, EAST ZONE, NAD83 (2007). COORDINATES SHOWN ARE GRID VALUES AND CAN BE CONVERTED TO GROUND VALUES BY DIVIDING BY THE SCALE FACTOR OF 0.9999776.

URS
100 S.WACKER DR.
SUITE 500
CHICAGO IL.60606
TEL (312)939-1000
FAX (312)939-4198

USER NAME = james.push	DESIGNED - JRP	REVISED -
	DRAWN - MRF	REVISED -
PLOT SCALE = 100.0000 ' / IN.	CHECKED - JRP	REVISED -
PLOT DATE = 10/15/2012	DATE - 10/19/2012	REVISED -

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

95TH STREET
ALIGNMENT, TIES, AND BENCHMARKS

SCALE: 1" = 100' | DRAWING NO. 4 OF 5 | STA. | TO STA.

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
1644	01-00181-00-FP	WILL	328	25

CONTRACT NO. 63647

ILLINOIS FED. AID PROJECT