



VERTICAL CONTROL (NGS MONUMENTS)

- AJ3064 LOCATED IN FRONT OF BOLINGBROOK FIRE STATION #4, (SOUTH SIDE OF BOUGHTON ROAD, EAST OF WEBER ROAD) 20 FEET WEST NORTHWEST OF FLAG POLE, 13 FEET NORTH OF BACK OF CURB OF FIRE STATION PARKING LOT.
ELEVATION = (NAVD) 204.80 METERS = 671.94 FEET
- AA3748 LOCATED NORTH OF THE INTERSECTION OF BOUGHTON ROAD AND WEBER ROAD, ON THE WEST SIDE OF WEBER ROAD. STATION IS IN GRASSY AREA BETWEEN CURB AND SIDEWALK 5 FEET NORTHWEST OF CURB RETURN OF NORTHERLY ENTRANCE TO LUMBER YARD/HARDWARE STORE. STATION IS 29.12 FEET SOUTH OF NAIL WITH PLASTIC TAG IN POWER POLE, 5.63 FEET NORTHWEST OF CHISELED "+" ON BACK OF CURB, AND 69.05 FEET EAST OF CHISELED "+" ON LIGHT BASE.
ELEVATION = (NGVD) 198 METERS = 649.60 FEET

COORDINATE TABLE

PT#	NORTHING	EASTING
1	1833830.11	1038826.40
2	1834060.18	1038880.24
3	1834196.71	1038838.43
4	1834398.84	1041032.14
5	1835110.70	1045241.84
6	1833948.67	1045173.83
7	1834082.11	1046020.22

NOTE:
 BASELINE LOCATION AND NORTHING EASTINGS ARE BASED ON AERIAL SPATIAL REFERENCE (NAD83 ILLINOIS EAST FT US). TO CONVERT TO STATE PLANE COORDINATES: ADD 4.35 FEET NORTHING AND 2.13 FEET EASTING

FILE NAME = n:\dgn\bb\bb04boughton\dr\surfacing\sheeta\B8044\AlignmentPlan02.dgn	USER NAME = .USER.	DESIGNED - J.W.	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	BOUGHTON ROAD ALIGNMENT PLAN	F.A.U. RTE. 3586	SECTION 11-00056-00-RS	COUNTY WILL	TOTAL SHEETS 35	SHEET NO. 8	
PLOT SCALE = 100.00 ft / IN.	DRAWN - G.R.	CHECKED - E.J / D.R.	REVISED -			SCALE: 1"=100' SHEET NO. 8 OF 35 SHEETS STA. 100+00 TO STA. 143+50					
PLOT DATE = 7/20/2011	DATE -	REVISED -	REVISED -			ILLINOIS FED. AID PROJECT					
CONTRACT NO. 63621											