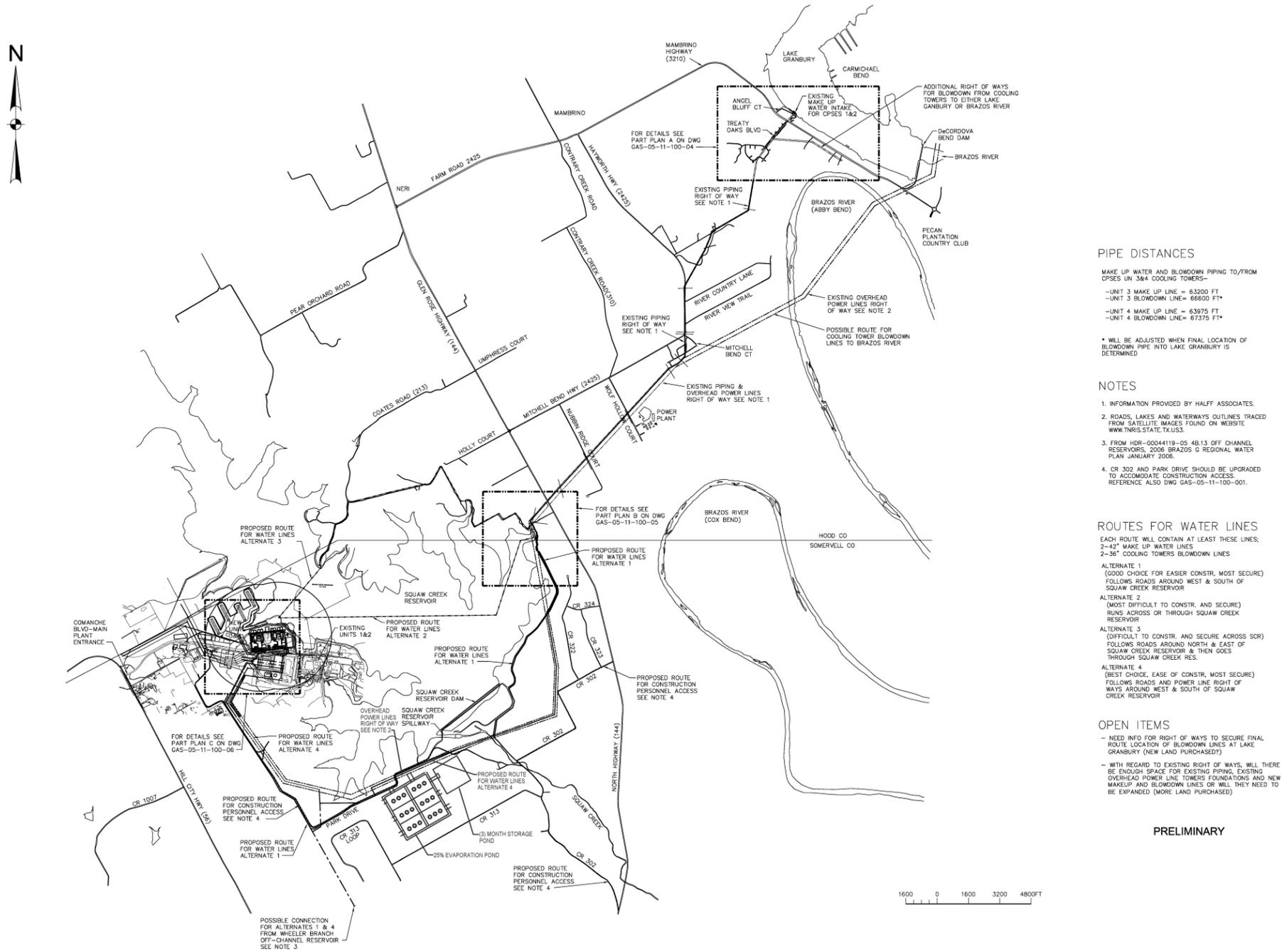


**Comanche Peak Nuclear Power Plant, Units 3 & 4
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PIPE DISTANCES

MAKE UP WATER AND BLOWDOWN PIPING TO/FROM CPSES UN 3&4 COOLING TOWERS-

- UNIT 3 MAKE UP LINE = 63200 FT
- UNIT 3 BLOWDOWN LINE = 66600 FT*
- UNIT 4 MAKE UP LINE = 63975 FT
- UNIT 4 BLOWDOWN LINE = 67375 FT*

* WILL BE ADJUSTED WHEN FINAL LOCATION OF BLOWDOWN PIPE INTO LAKE GRANBURY IS DETERMINED

NOTES

1. INFORMATION PROVIDED BY HALFF ASSOCIATES.
2. ROADS, LAKES AND WATERWAYS OUTLINES TRACED FROM SATELLITE IMAGES FOUND ON WEBSITE WWW.TNRIS.STATE.TX.US.
3. FROM HDR-0044119-05 4B.13 OFF CHANNEL RESERVOIRS, 2006 BRAZOS G REGIONAL WATER PLAN JANUARY 2006.
4. CR 302 AND PARK DRIVE SHOULD BE UPGRADED TO ACCOMMODATE CONSTRUCTION ACCESS. REFERENCE ALSO DWG GAS-05-11-100-001.

ROUTES FOR WATER LINES

EACH ROUTE WILL CONTAIN AT LEAST THESE LINES:
 2-42" MAKE UP WATER LINES
 2-36" COOLING TOWERS BLOWDOWN LINES

ALTERNATE 1
 (GOOD CHOICE FOR EASIER CONSTR. MOST SECURE)
 FOLLOWS ROADS AROUND WEST & SOUTH OF SQUAW CREEK RESERVOIR

ALTERNATE 2
 (MOST DIFFICULT TO CONSTR. AND SECURE)
 RUNS ACROSS OR THROUGH SQUAW CREEK RESERVOIR

ALTERNATE 3
 (DIFFICULT TO CONSTR. AND SECURE ACROSS SCR)
 FOLLOWS ROADS AROUND NORTH & EAST OF SQUAW CREEK RESERVOIR & THEN GOES THROUGH SQUAW CREEK RES.

ALTERNATE 4
 (BEST CHOICE, EASE OF CONSTR. MOST SECURE)
 FOLLOWS ROADS AND POWER LINE RIGHT OF WAYS AROUND WEST & SOUTH OF SQUAW CREEK RESERVOIR

OPEN ITEMS

- NEED INFO FOR RIGHT OF WAYS TO SECURE FINAL ROUTE LOCATION OF BLOWDOWN LINES AT LAKE GRANBURY (NEW LAND PURCHASED?)
- WITH REGARD TO EXISTING RIGHT OF WAYS, WILL THERE BE ENOUGH SPACE FOR EXISTING PIPING, EXISTING OVERHEAD POWER LINE TOWERS FOUNDATIONS AND NEW MAKEUP AND BLOWDOWN LINES OR WILL THEY NEED TO BE EXPANDED (MORE LAND PURCHASED?)

PRELIMINARY

Figure 3.4-3 Intake and Discharge Locations (Sheet 1 of 3)

**Comanche Peak Nuclear Power Plant, Units 3 & 4
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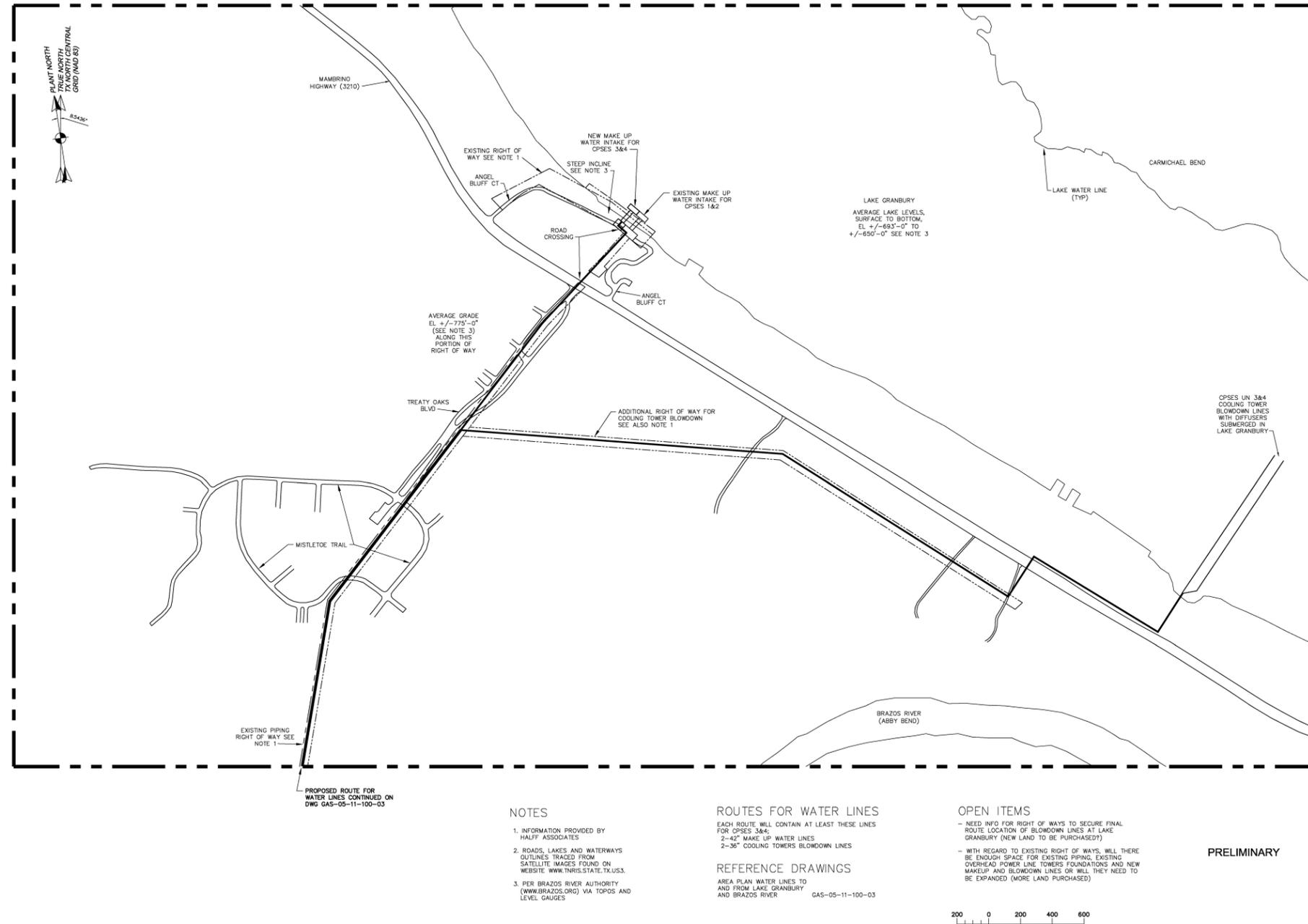


Figure 3.4-3 Intake and Discharge Locations (Sheet 2 of 3)

Comanche Peak Nuclear Power Plant, Units 3 & 4 COL Application Part 3 - Environmental Report

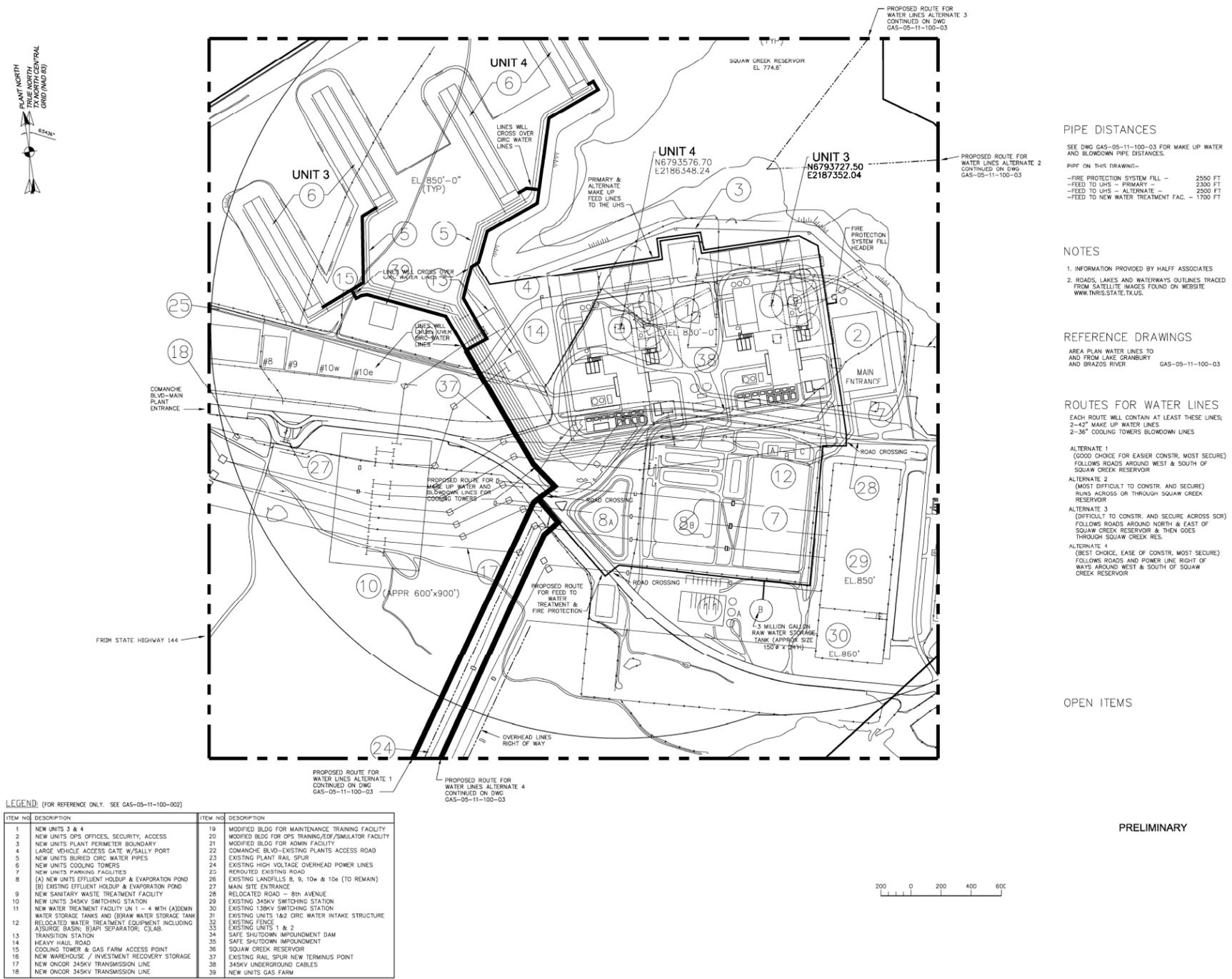


Figure 3.4-3 Intake and Discharge Locations (Sheet 3 of 3)