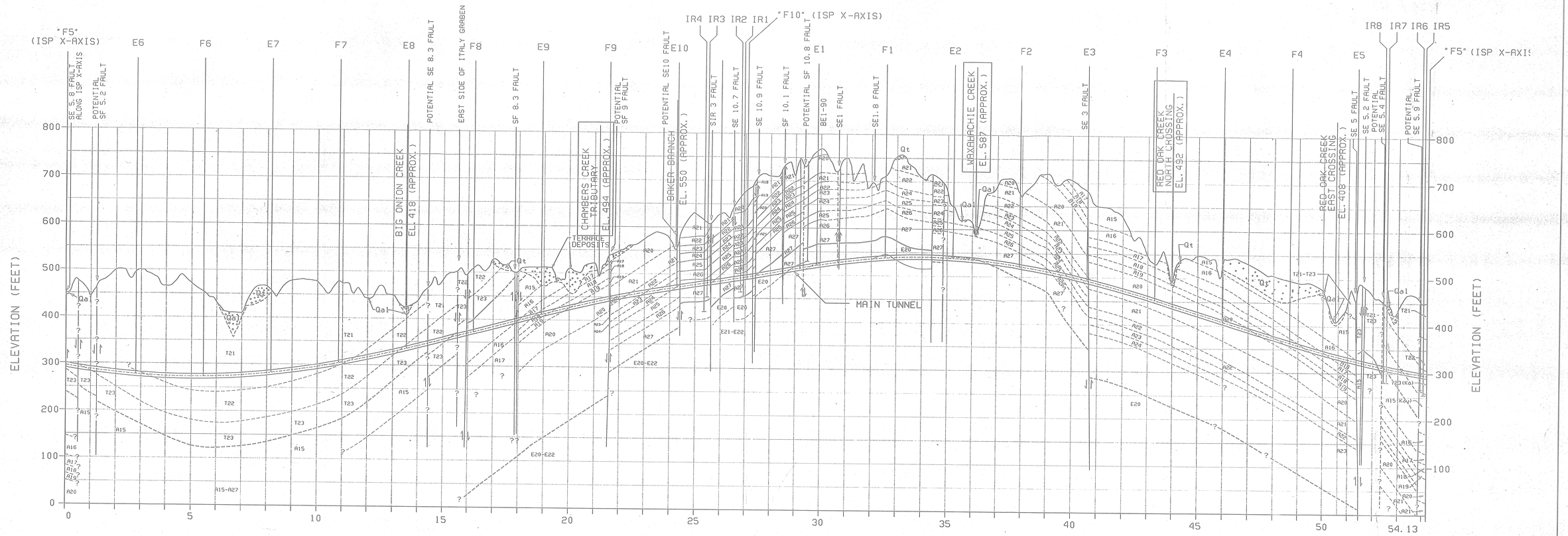

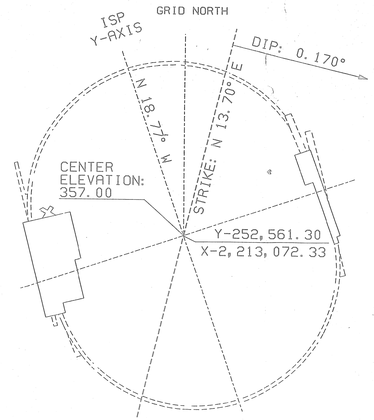

KEY PLAN

LEGEND

- TUNNEL PROFILE - SEE KEY PLAN FOR STRIKE, OBLIQUITY, AND CENTER LOCATION
- APPROXIMATE BASE OF EXPERIMENTAL HALL; FUTURE SMALL HALLS SHOWN DASHED
- CREEKS AT WHICH 50 FT. MINIMUM DISTANCE TO TUNNEL CENTERLINE OCCURS
- Qal/Qt — ALLUVIUM/TERRACE DEPOSITS
- T21-T23 — OZAN FORMATION - TAYLOR MARL (WIRE-LINE UNITS)
- A15-A27 — AUSTIN CHALK (WIRELINE UNITS)
- E20-E22 — SOUTH BOSQUE FORMATION - "EAGLE FORD SHALE" (WIRE-LINE UNITS)
- CONTACT
- INFERRED CONTACT
- BOUNDARY OF SUBUNITS (WIRE-LINE UNITS); DASHED WHERE INFERRED
- FAULT; ARROWS INDICATE RELATIVE MOVEMENT
- POTENTIAL FAULT; LOCATION UNCERTAIN; OFFSET BASED ON CORRELATION OF BORING DATA FROM ADJACENT HOLES
- GROUND ELEVATION DETERMINED FROM USGS TOPOGRAPHIC MAPS

SCALES (FEET)

VERTICAL: 100 0 100 200 300 400

HORIZONTAL: 6000 0 6000 12000 18000 24000

GROUND PROFILE BASED ON USGS TOPOGRAPHIC MAP ELEVATIONS.
GEOLOGY BASED ON 1989 -1990 GEOTECHNICAL INVESTIGATIONS.

U.S. DEPARTMENT OF ENERGY
SUPERCONDUCTING SUPER COLLIDER

TUNNEL PROFILE

Reynolds Keiser Engineers, Inc. Texas Engineering Company Keiser & Associates, Inc.

DESIGN GROUP NO. SSCL-SR-1124

CONTRACT DE-AC02-89ER40239 PROJECT 85122

DRAWING TP-18 DATE 10/3/89 REV. 6 DATE 7/23/90 SHEET

NO	DATE	REVISION	BY/CHK	APP	@ WHY APPROVED
6	7/23/90	REV. GEOLOGY & CHANGED DWG SCALE & SIZE			

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For final report 7/25/90 36"x60"