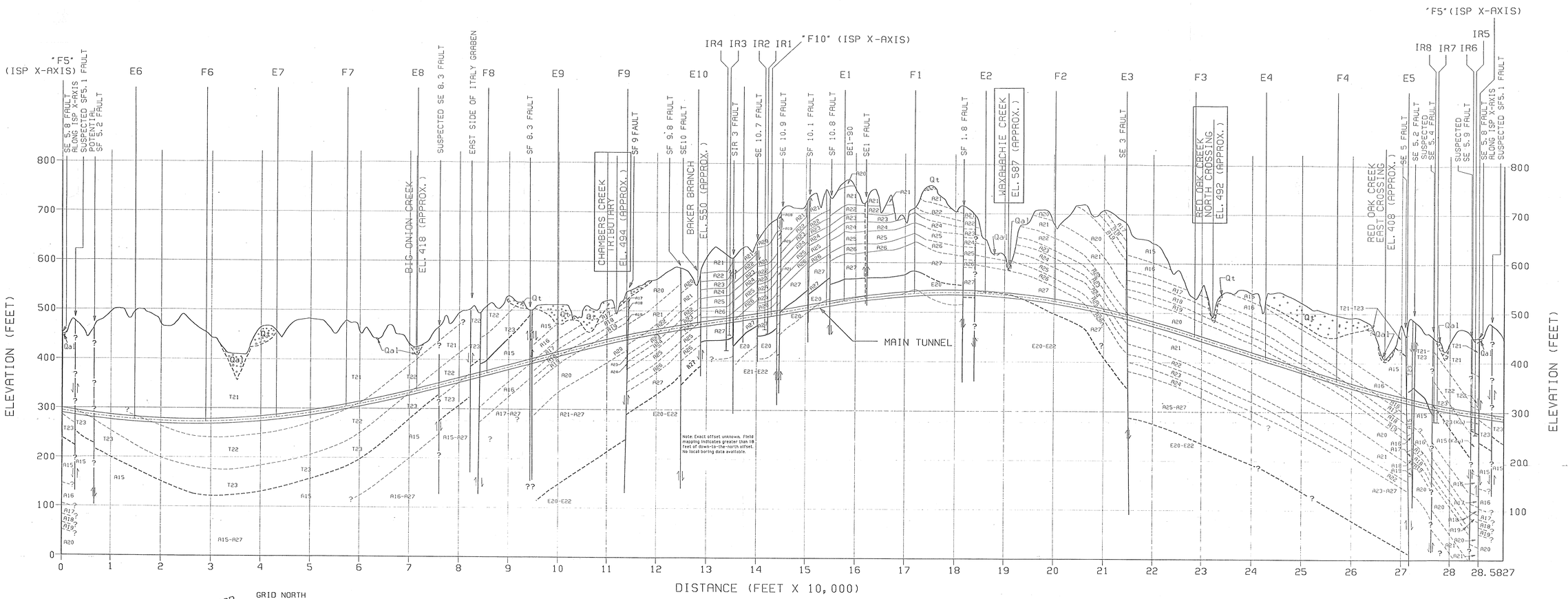

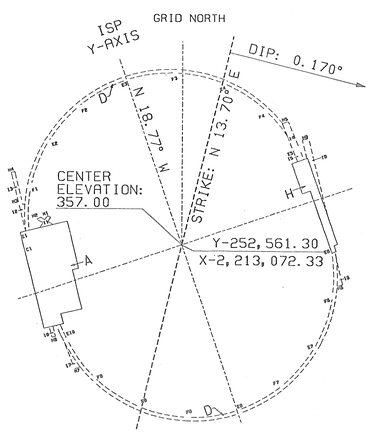

KEY PLAN

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 FROM DRAWING SR-1)
- A15-A27 — AUSTIN CHALK (WIRE-LINE UNITS FROM DRAWING SR-1)
- E20-E22 — SOUTH BOSQUE FORMATION - "EAGLE FORD SHALE" (WIRE-LINE UNITS FROM DRAWING SR-1)
- CONTACT
- INFERRED CONTACT
- BOUNDARY OF SUBUNITS (WIRE-LINE UNITS); DASHED WHERE INFERRED
- FAULT; ARROWS INDICATE RELATIVE MOVEMENT
- SUSPECTED FAULT; LOCATION UNCERTAIN; OFFSET BASED ON CORRELATION OF BORING DATA FROM ADJACENT HOLES
- GROUND ELEVATION DETERMINED FROM USGS TOPOGRAPHIC MAPS

SCALES (FEET)

VERTICAL: 60 0 60 180 240 320

HORIZONTAL: 6000 0 6000 12000 18000 24000

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

NO	DATE	REVISION	DR	CHK	APP	APP	OF OPER	OF ENGR
4								
3								
2								
1								
0	3/6/98	REV. GEOLOGY						
A	7/23/98	REV. GEOLOGY & CHANGED DWG SCALE & SIZE						

U.S. DEPARTMENT OF ENERGY
SUPERCONDUCTING SUPER COLLIDER

TUNNEL PROFILE

RIK — Rogers Kizer Engineers Inc. / Tudor Engineering Company / Tudor / Kizer Joint Venture

SSC-GR-1124-
FINAL VERSION SEPT 30
A of 11

CONTRACT DE-AC02-ESER40239 | PROJECT 85122

DRAWING TP-18 | DATE 10/3/89 | REV DATE 7/6/98 | SHEET

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