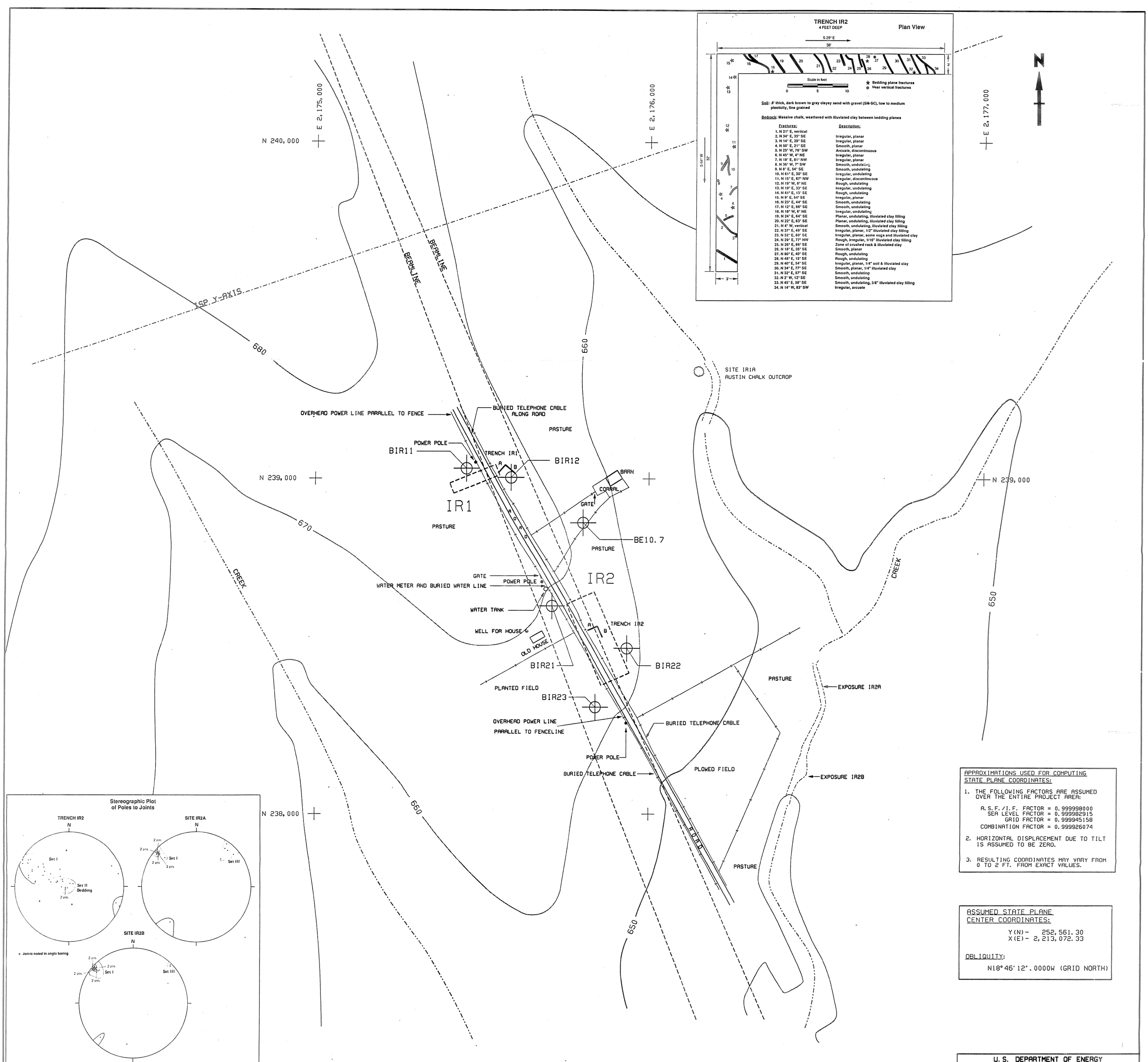

APPROXIMATIONS USED FOR COMPUTING STATE PLANE COORDINATES:

1. THE FOLLOWING FACTORS ARE ASSUMED OVER THE ENTIRE PROJECT AREA:

   A.S.F./I.F. FACTOR = 0.999998000
   SEA LEVEL FACTOR = 0.999982915
   GRID FACTOR = 0.999945158
   COMBINATION FACTOR = 0.999926074

2. HORIZONTAL DISPLACEMENT DUE TO TILT IS ASSUMED TO BE ZERO.

3. RESULTING COORDINATES MAY VARY FROM 0 TO 2 FT. FROM EXACT VALUES.

ASSUMED STATE PLANE CENTER COORDINATES:

Y(N) - 252,561.30
X(E) - 2,213,072.33

OBLIQUITY:

N18° 46' 12".0000W (GRID NORTH)

HORIZONTAL CONTROL IS BASED ON TEXAS COORDINATE SYSTEM, NORTH CENTRAL ZONE.

ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929.

NO	DATE	REVISION	BY CHK	APP	APP	D'BASE UPDATE

U.S. DEPARTMENT OF ENERGY
SUPERCONDUCTING SUPER COLLIDER

GEOTECHNICAL PROGRAM
IR2 AREA

RIK a joint venture — Kaiser Engineers Inc. / Tudor Engineering Company / Keller & Gannon-Knight

CONTRACT DE-AC02-85ER40230 | PROJECT 85122
DRAWING GP-1 | DATE 12/6/89 | REV 0 DATE | SHEET

SSCL-SR-1095 (2)