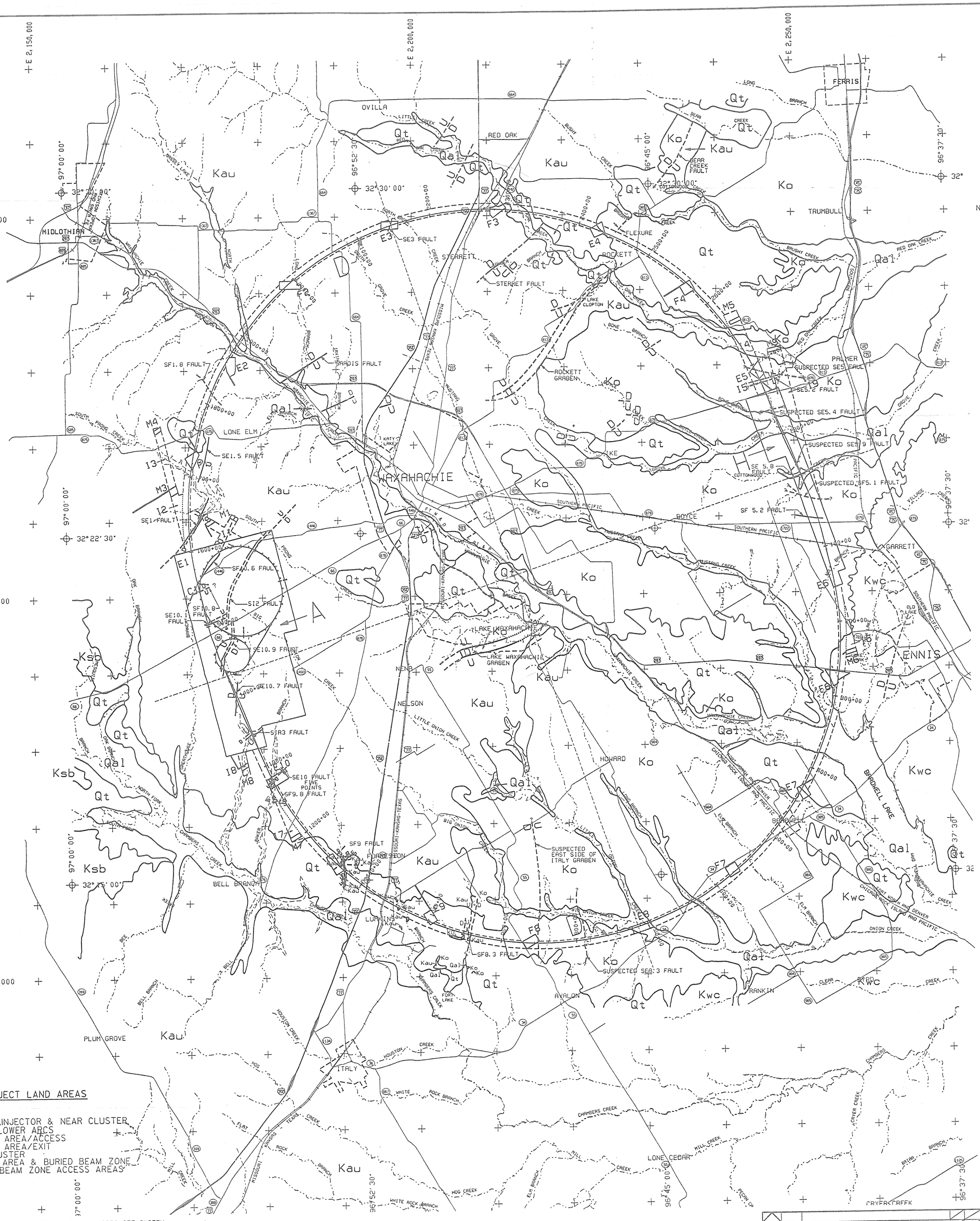

ASSUMED STATE PLANE CENTER COORDINATES:

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

OBLIQUITY:

N18° 46' 12".0000W (GRID NORTH)

DATA SOURCES:

BEDROCK OUTCROP PATTERN:
THE UNIVERSITY OF TEXAS.
BUREAU OF ECONOMIC GEOLOGY, 1987.
ATLAS OF TEXAS, DALLAS SHEET.

QUATERNARY DEPOSITS:
TEXAS NATIONAL RESEARCH LABORATORY COMMISSION, 1987. SUPER CONDUCTING SUPER COLLIDER SITE PROPOSAL, DALLAS-FORT WORTH.

BEDROCK FAULTING:
D.F. REASER, 1989,
GEOLOGY OF THE TEXAS SITE FOR THE SUPERCONDUCTING SUPER COLLIDER; GEOLOGICAL SOCIETY OF AMERICA SOUTHCENTRAL SECTION FIELD TRIP GUIDE.
THE EARTH TECHNOLOGY CORPORATION, 1990
SSC GETECHNICAL REPORTS GR5, -6, -7, -8, -9, -10, -11, -15, -16, -22, -29, -25, -52, -54, -55, -59, -60, AND -61.

LEGEND

ALLUVIUM	Qal
TERRACE DEPOSITS	Qt
WOLFE CITY FORMATION "MIDDLE TAYLOR MARL"	Kwc
OZAN FORMATION "LOWER TAYLOR MARL"	Ko
AUSTIN CHALK	Kau
SOUTH BOSQUE FORMATION "EAGLE FORD SHALE"	Ksb
FAULT	----------

KEY TO PROJECT LAND AREAS

A CAMPUS,INJECTOR & NEAR CLUSTER
D UPPER/LOWER ARCS
E SERVICE AREA/ACCESS
F SERVICE AREA/EXIT
H FAR CLUSTER
I BUFFER AREA & BURIED BEAM ZONE
J BURIED BEAM ZONE ACCESS AREAS

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

ELEVATIONS ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM OF 1929.

GRAPHIC SCALE

5000 0 5000 10000 15000 20000
FEET

NO	DATE	REVISION	BY/CHK	APP	APP	D' BASE UPDATE
4	8/27/90	REVISED GEOLOGY AND ADDED NOTES.				
3	6/27/90	REVISED GEOLOGY.				
2	5/31/90	REVISED GEOLOGY AND FOOTPRINT.				
1	11/13/89	REVISED GEOLOGY AND FOOTPRINT.				

U.S. DEPARTMENT OF ENERGY
SUPERCONDUCTING SUPER COLLIDER

SITE GEOLOGIC MAP

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

SSC-SR-1124
FINAL VERSION SEPT '90
2 of 11

CONTRACT DE-AC02-85ER40230 — PROJECT 85122

DRAWING GE-1 — DATE 10/25/89 — REV 4 DATE 8/27/90 — SHEET

ZG1: [102,4]SITEGEOL.DGN — 10-SEP-1990 17:00