

FOR REFERENCE DRAWINGS #DEP SEE DRAWING YMP-025-2-CIVL-GE02

NO	DATE	REVISION	DES	DRN	CON	DEC	DIR	IMP	ENV	SAF	QA	TRD	TRPO

U.S. DEPARTMENT OF ENERGY
 YUCCA MOUNTAIN SITE CHARACTERIZATION PROJECT OFFICE
 LAS VEGAS, NEVADA

APPROVALS

DESIGN	ALL
DRN	JOC
CHECKED	<i>[Signature]</i>
REC	<i>[Signature]</i>
DESIGN	SA, CM
VERIFICATION	N/A
ENV	<i>[Signature]</i>
DIR	<i>[Signature]</i>
TRD	<i>[Signature]</i>
TRPO	12821
CI NO	

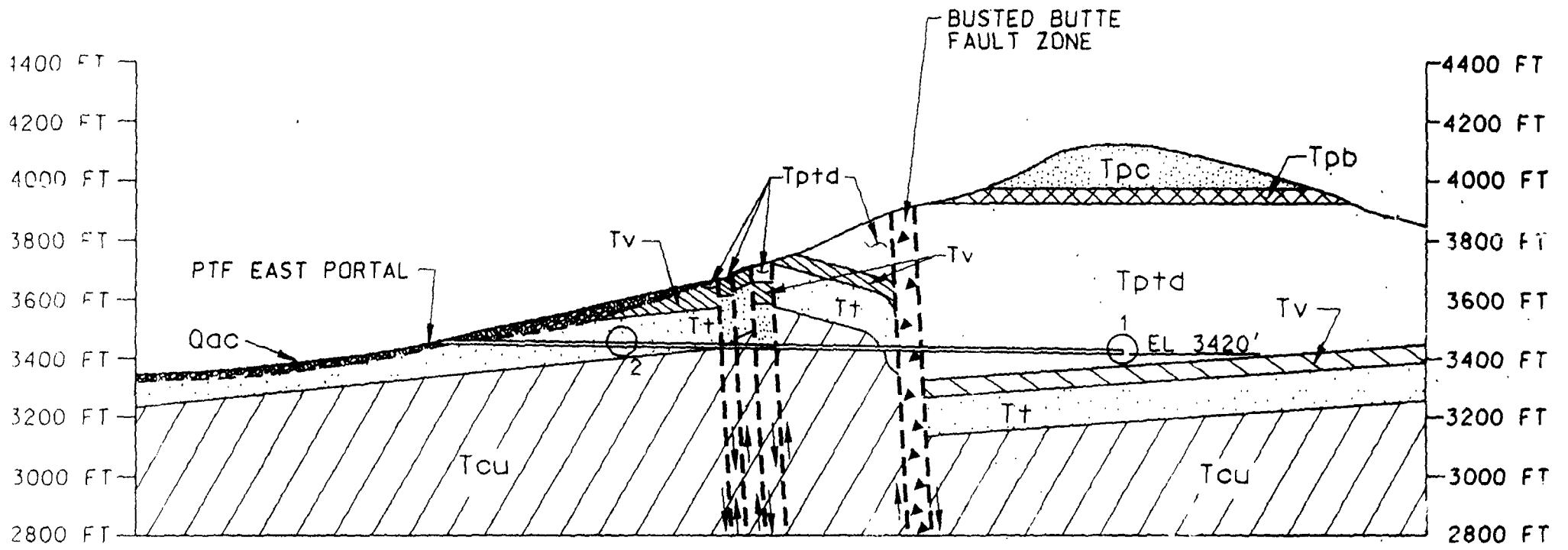
RSN Raytheon Services Nevada
 LAS VEGAS, NEVADA

EXPLORATORY STUDIES FACILITY
 GENERAL ARRANGEMENT

OVERALL SITE PLAN

DESIGNED BY	DATE	DRAWING NO	REV
<i>[Signature]</i>	8-16-77	YMP-025-1-CIVL-PL01	0
TRPO APPROVED	DATE	SHT	OF

Bruce Stanley - RSN



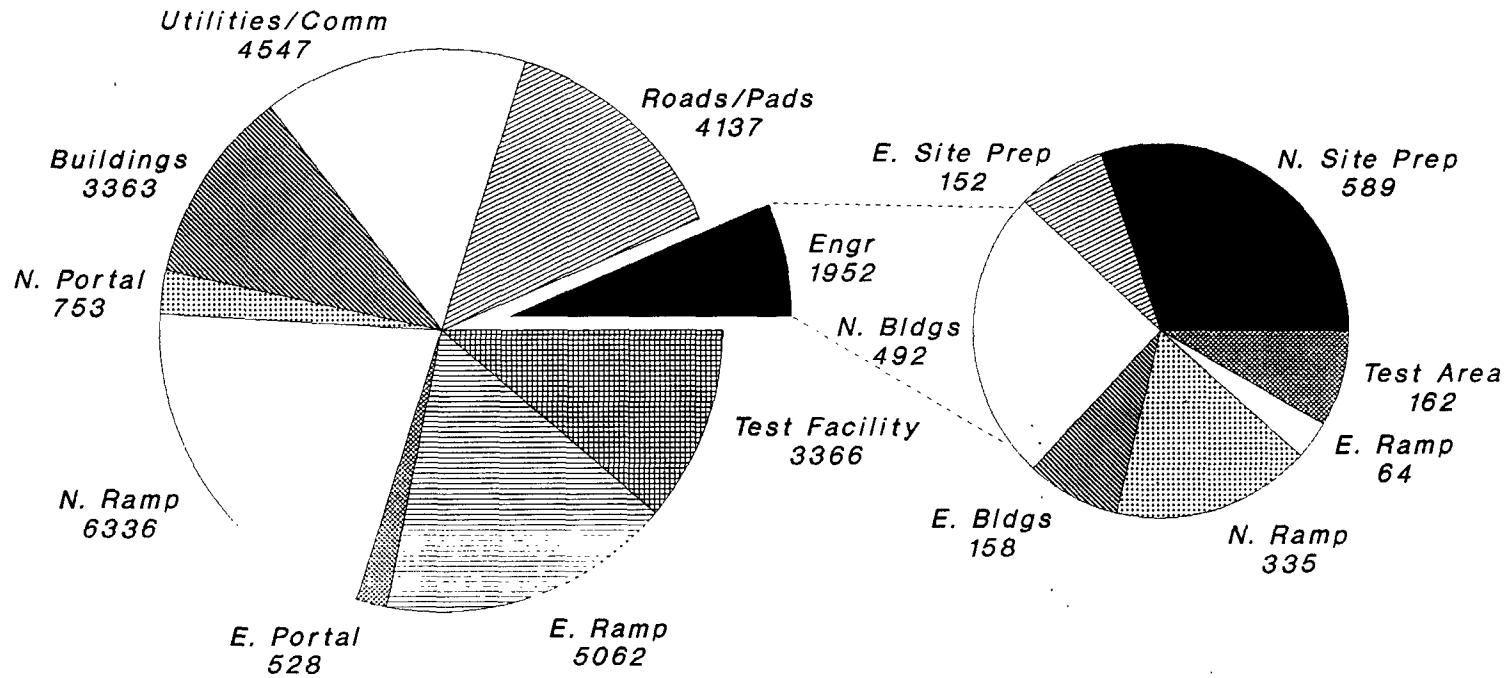
SECTION

SCALE: 1" = 500'



SK-MG02

YMP PROTOTYPE TEST FACILITY PROJECTED COSTS



TOTAL PROJECT

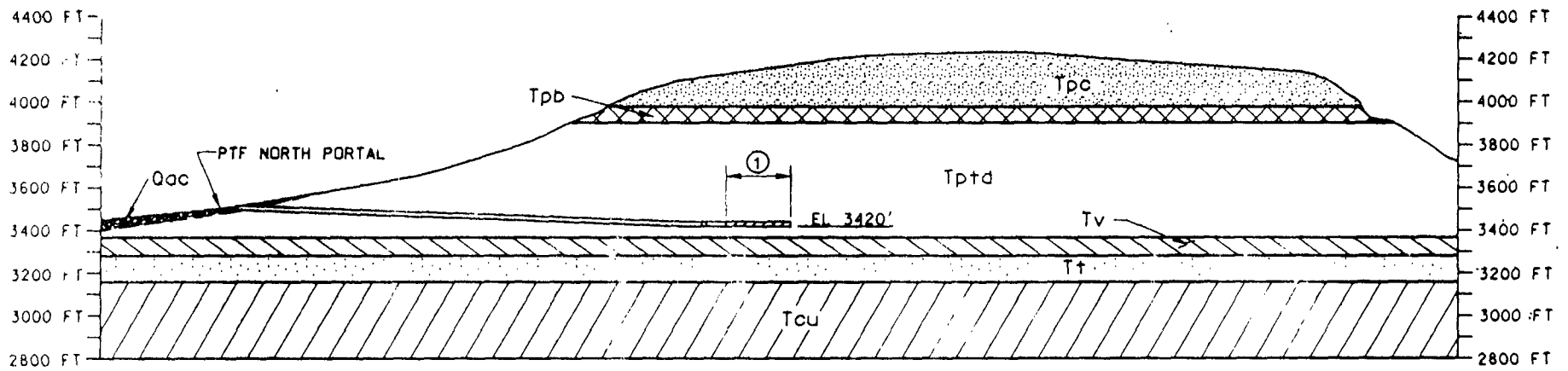
ENGINEERING

K DOLLARS (X 1,000)
17 APRIL 1992

**BUSTED BU FACILITY
CONCEPTUAL CONSTRUCTION COST SUMMARY
W.B.S. 1.2.7.3**

4/17/92 13:47

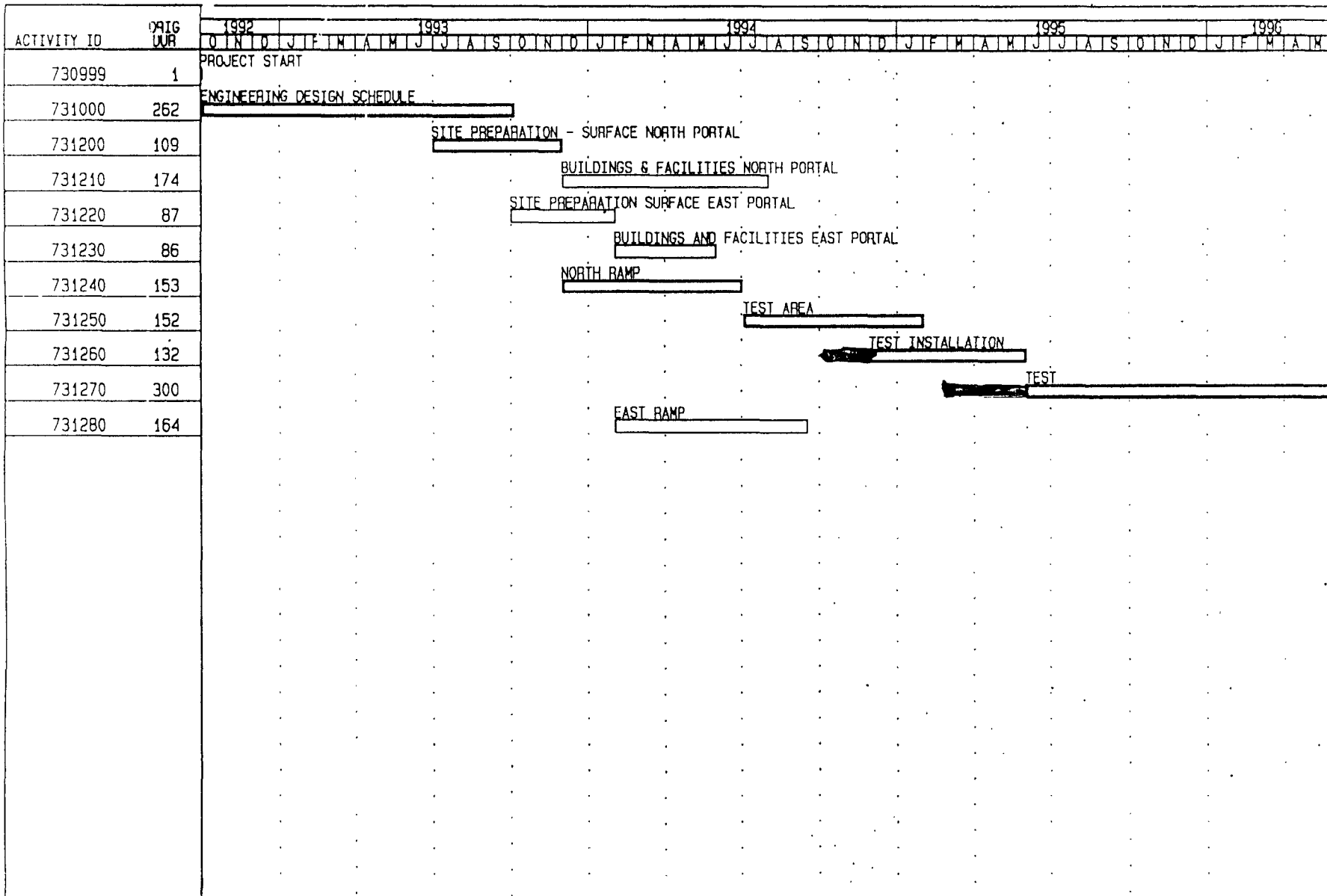
ITEM	W.B.S.	F.T.E.	CAPITAL EQUIP.	CONSTRUCTION	CONTINGENCY	PERCENT	TOTAL COST
BUSTED BUTTE FACILITY	1.2.7.3	66.32	\$1,944,417	\$20,298,614	\$5,819,741	26%	\$28,062,772
SITE PREPARATION	1.2.7.3.2	N/A	\$579,000	\$6,304,785	\$1,771,521	26%	\$8,655,306
DESIGN	1.2.7.3.2.1					15%	
ROADS AND PADS	1.2.7.3.2.2	N/A		\$3,309,470	\$827,367	25%	\$4,136,837
SURFACE UTILITIES & COMMUNICATIONS	1.2.7.3.2.3	N/A	\$579,000	\$2,995,315	\$944,154	35%	\$4,518,469
SURFACE FACILITIES	1.2.7.3.3	N/A	\$112,000	\$2,578,400	\$672,600	25%	\$3,363,000
DESIGN	1.2.7.3.3.1					10%	
BUILDINGS	1.2.7.3.3.2	N/A	\$112,000	\$2,578,400	\$672,600	25%	\$3,363,000
NORTH ACCESS	1.2.7.3.4	29.93	\$351,050	\$5,152,423	\$1,585,248	29%	\$7,088,721
DESIGN	1.2.7.3.4.1					8%	
PORTAL & PLANT SETUP	1.2.7.3.4.2	1.62	\$286,550	\$298,683	\$167,375	29%	\$752,608
EXCAVATION, UTILITIES & EQUIPMENT	1.2.7.3.4.3	28.31	\$64,500	\$4,853,740	\$1,417,873	28%	\$6,336,113
EAST ACCESS	1.2.7.6.5	24.85	\$40,047	\$4,337,372	\$1,211,992	28%	\$5,589,411
DESIGN	1.2.7.3.5.1					8%	
PORTAL & PLANT SETUP	1.2.7.3.5.2	1.31	\$40,047	\$370,722	\$116,889	28%	\$527,657
EXCAVATION, UTILITIES & EQUIPMENT	1.2.7.3.5.3	23.54		\$3,966,650	\$1,095,103	28%	\$5,061,753
SUBSURFACE EXCAVATIONS	1.2.7.3.6	11.54	\$862,320	\$1,925,634	\$578,380	21%	\$3,366,334
DESIGN	1.2.7.3.6.1					15%	
TEST FACILITY	1.2.7.3.6.2	11.54	\$862,320	\$1,925,634	\$578,380	21%	\$3,366,334






SECTION

SCALE: 1" = 500'
LOOKING EAST

A
SK-MG02



 Activity Bar/Early Dates
 Critical Activity
 Progress Bar

Planning Unit : Day

DOE
 YMP - PROTOTYPE TEST FACILITY
 BUSTED BUTTE MASTER PROGRAM SCHEDULE

Sheet 1 of 1

RSN/YMP/PROTOTYPE TEST FACILITY

Date	Revision	Checked	Approved

