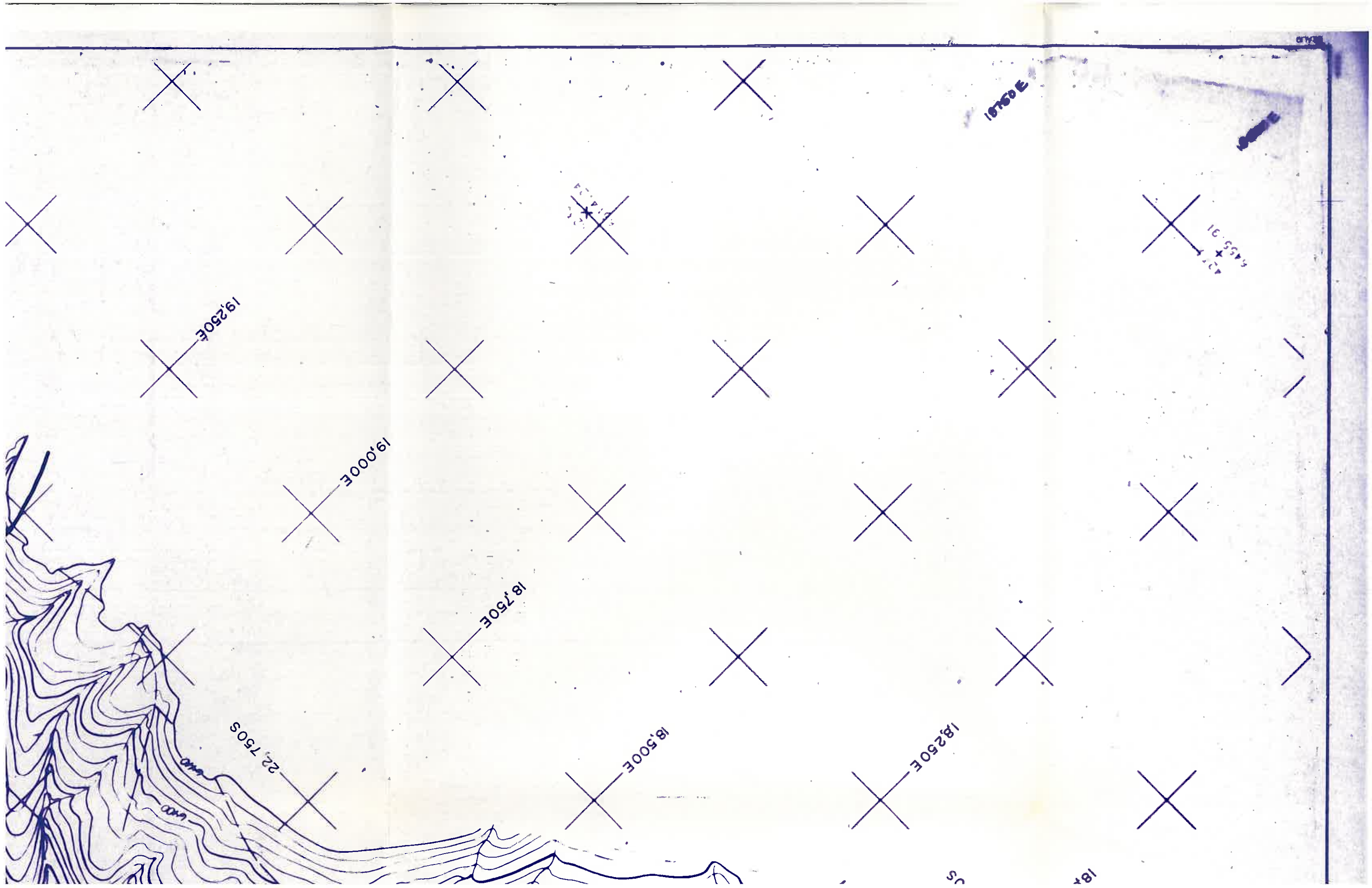




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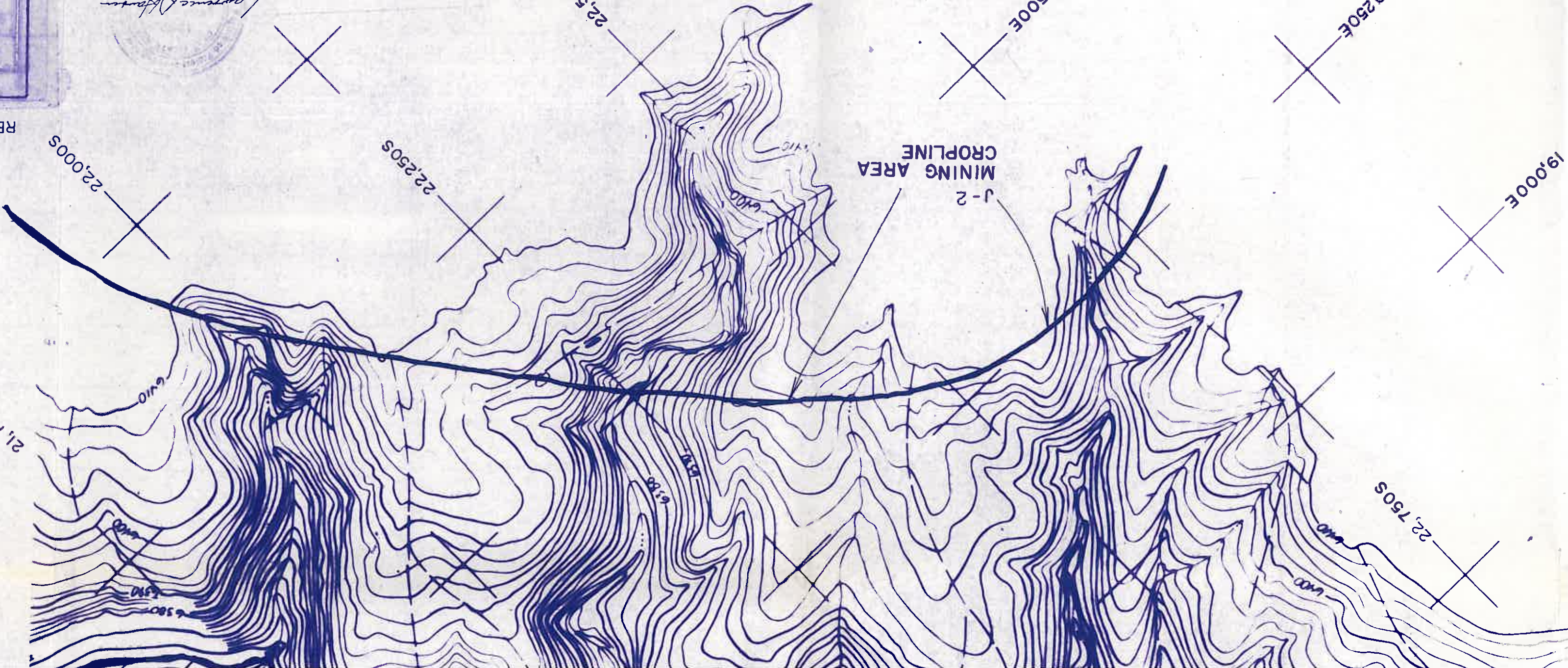
REF

James Bond Henderson

2/19/85

Lawrence Abbott

2-20-85



IMPOUNDMENT AREA
BORROW AREAS

RECEIVED
BLM, PHOENIX DIST. OFF.
PHOENIX, ARIZONA
DEC 17 1985
AM 2:18 PM
10/11/12/13/14/15/16

Scale: 1" = 100'
0 50 100 150 200 Feet



REFERENCE DRAWING: COOPER AERIAL SURVEY CO.
23 OCT. 1984

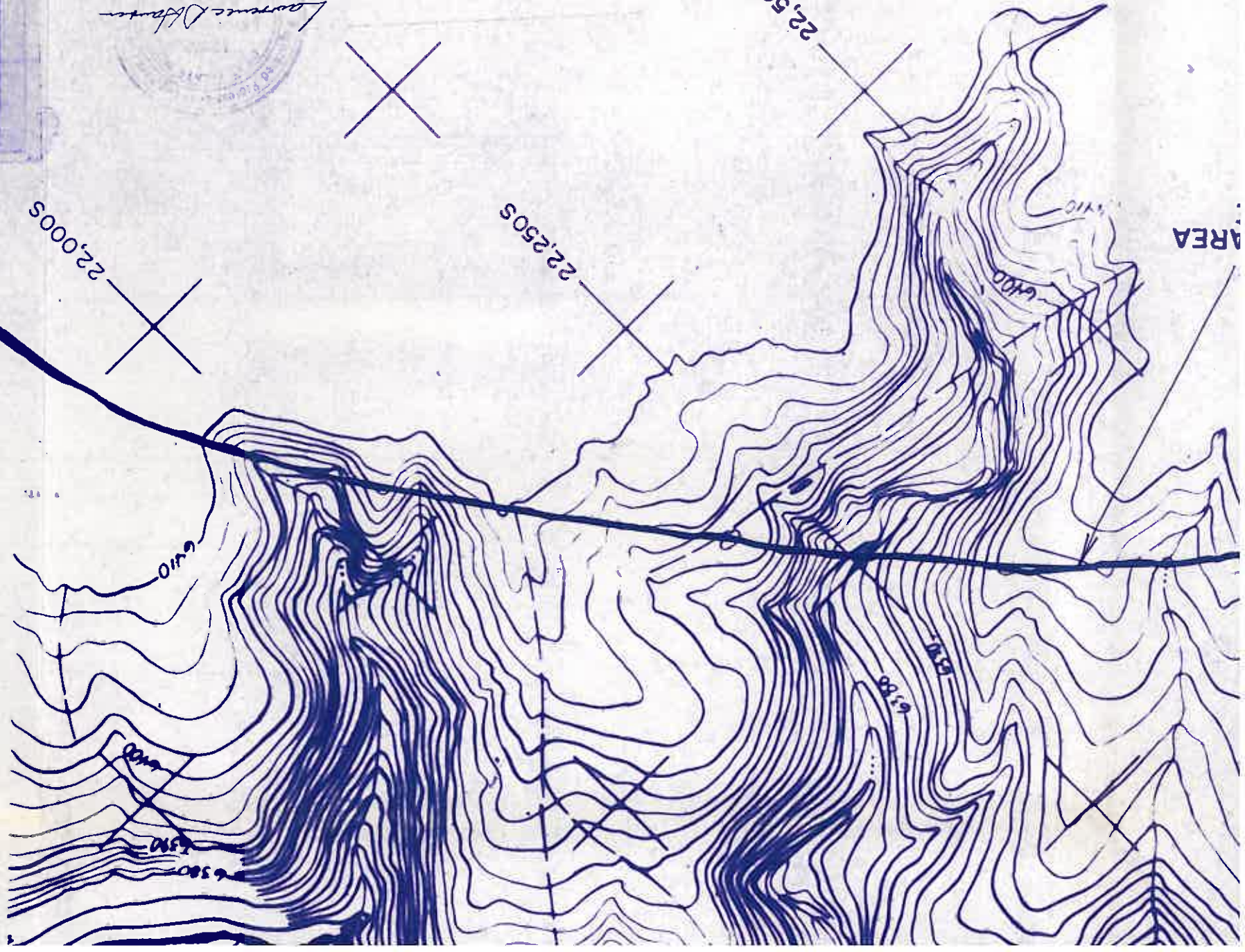
PEABODY COAL COMPANY
BLACK MESA-KAYENTA MINE
P.O. BOX 625
KAYENTA, ARIZONA 86033

J2-A DAM
I.D. No. 1211-AZ-9-0011

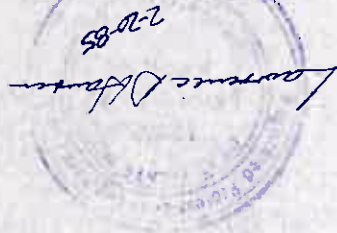
DRG. No:	85410
SHEET No	1 of 2
DRAWN BY	C.H.
DATE	3-19-85
SCALE	1"=100'
C.L.	2'
REVISION DESCRIPTION	
DRAWN BY	
APP'D BY	
DATE	

MATC

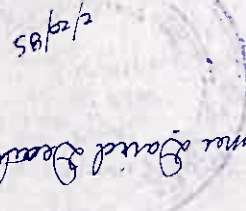
21,750S



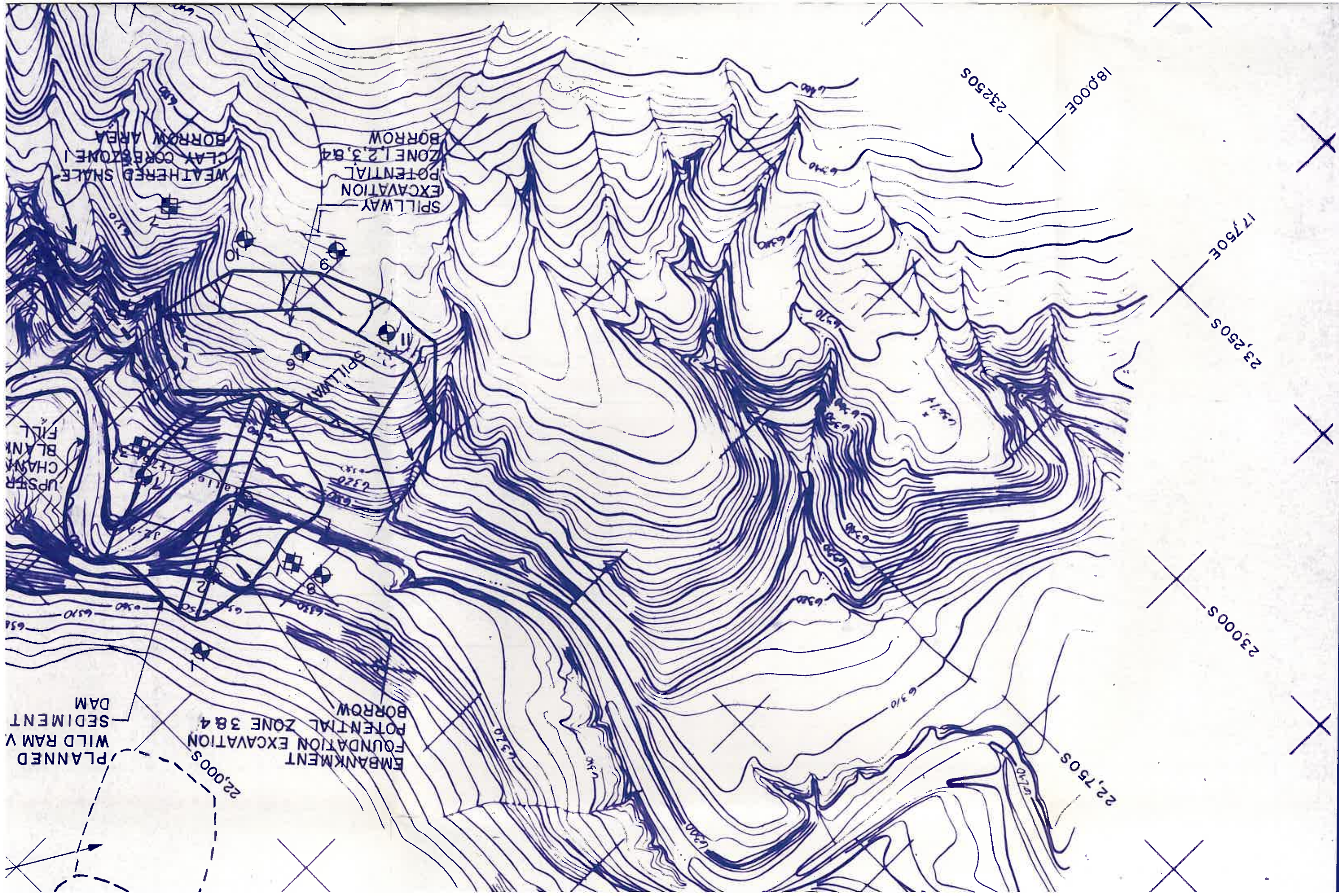
James David DeLong

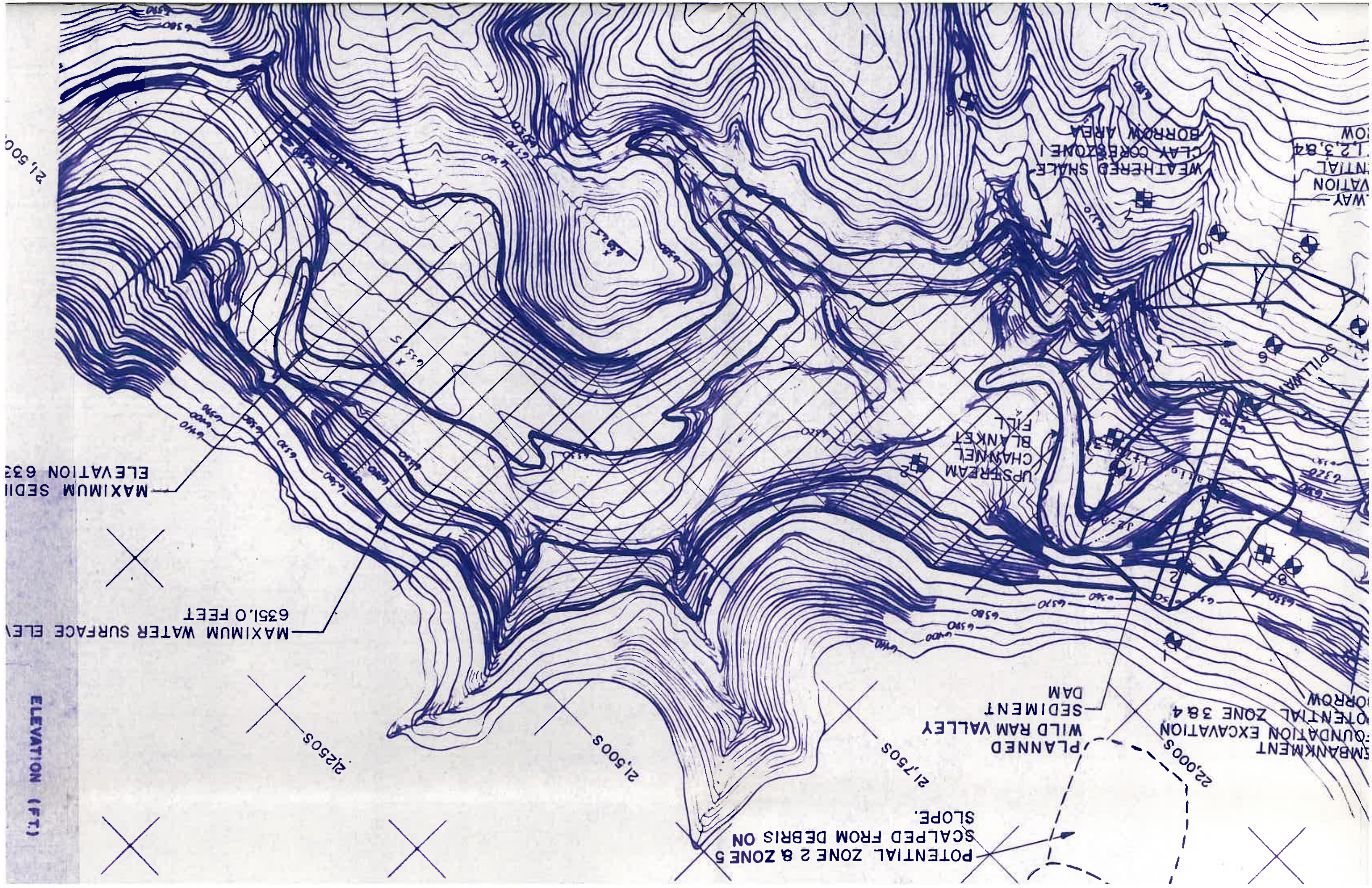


2-20-85

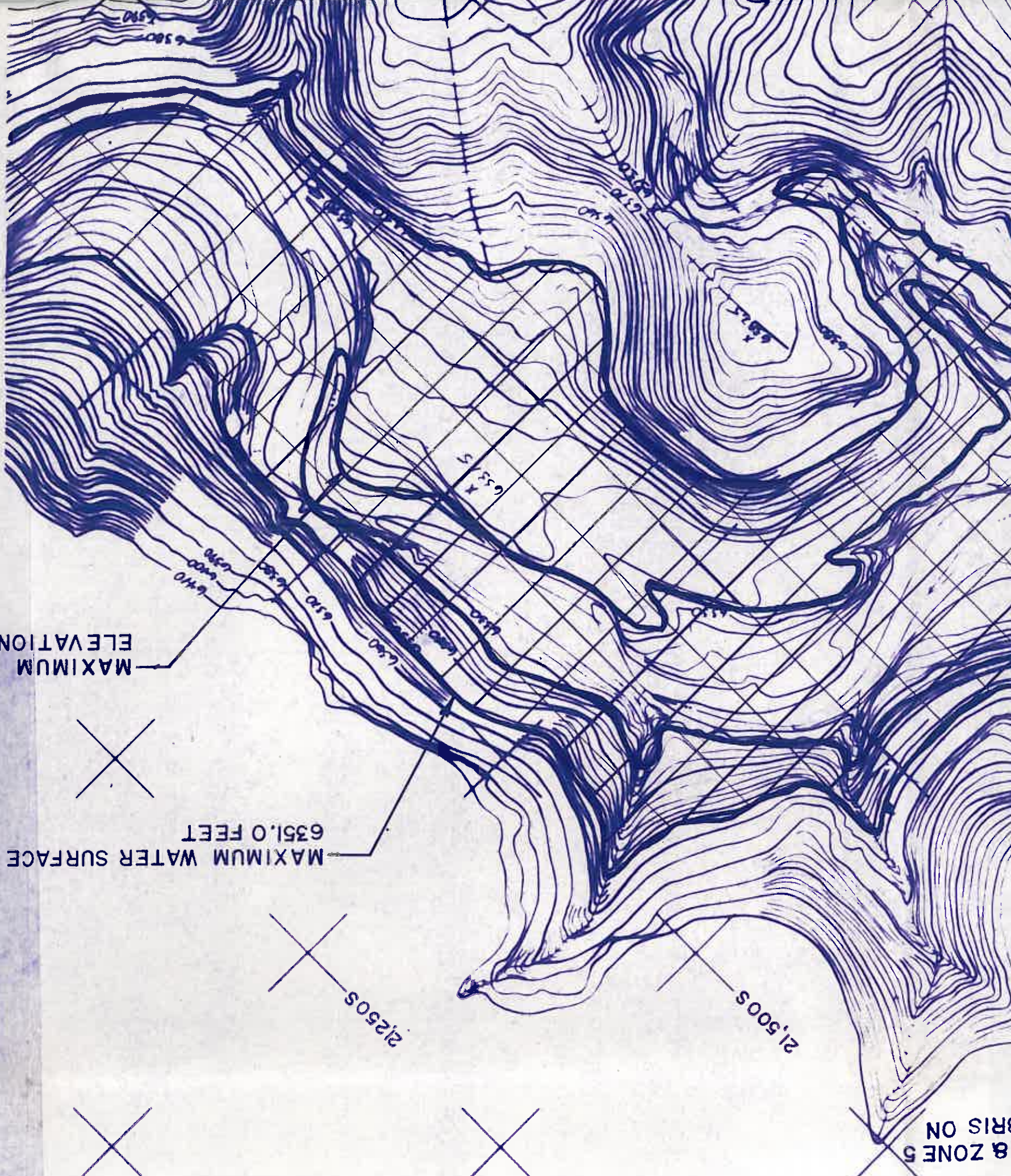


2/27/85





8 ZONE 5
BRIS ON



21,500 S

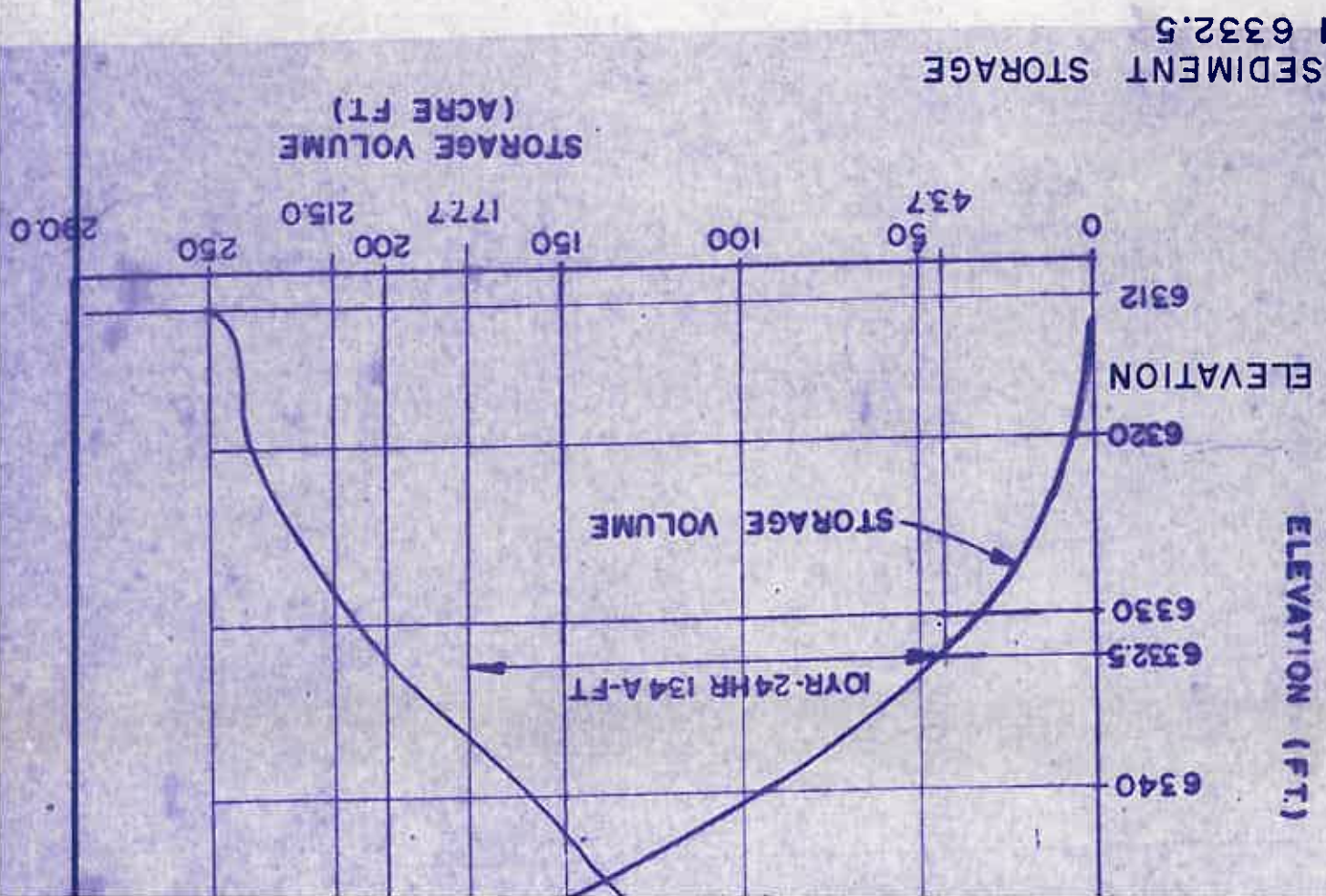
21,250 S

21,500 S

MATCH WITH SHEET 3

LEGEND

- SHB BORING
- SHB TEST PIT
- IMPOUNDMENT AREA
- BORROW AREAS



OF HILL
ONE 5

& ZONE 5
BRIS ON

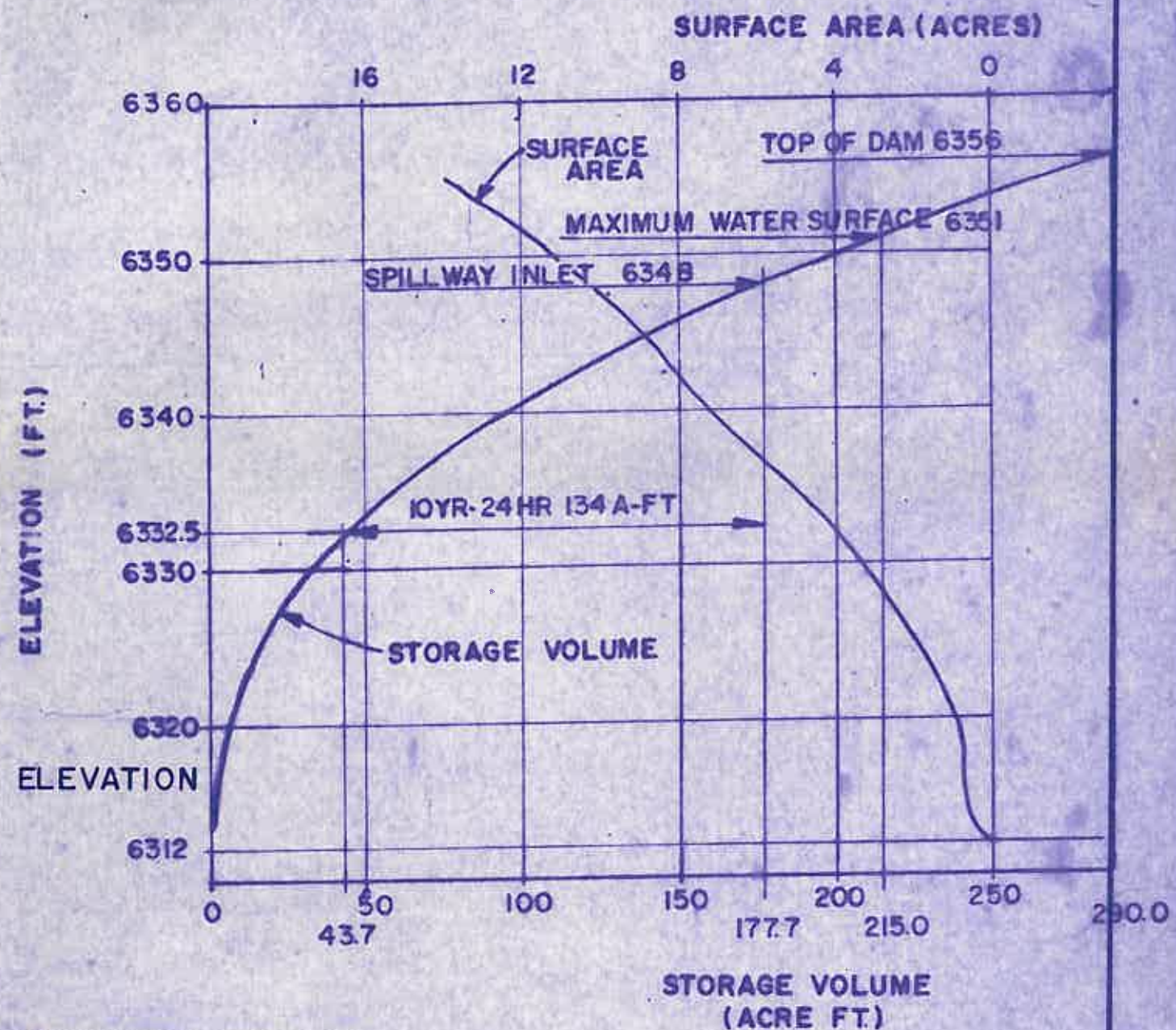
21,500 S

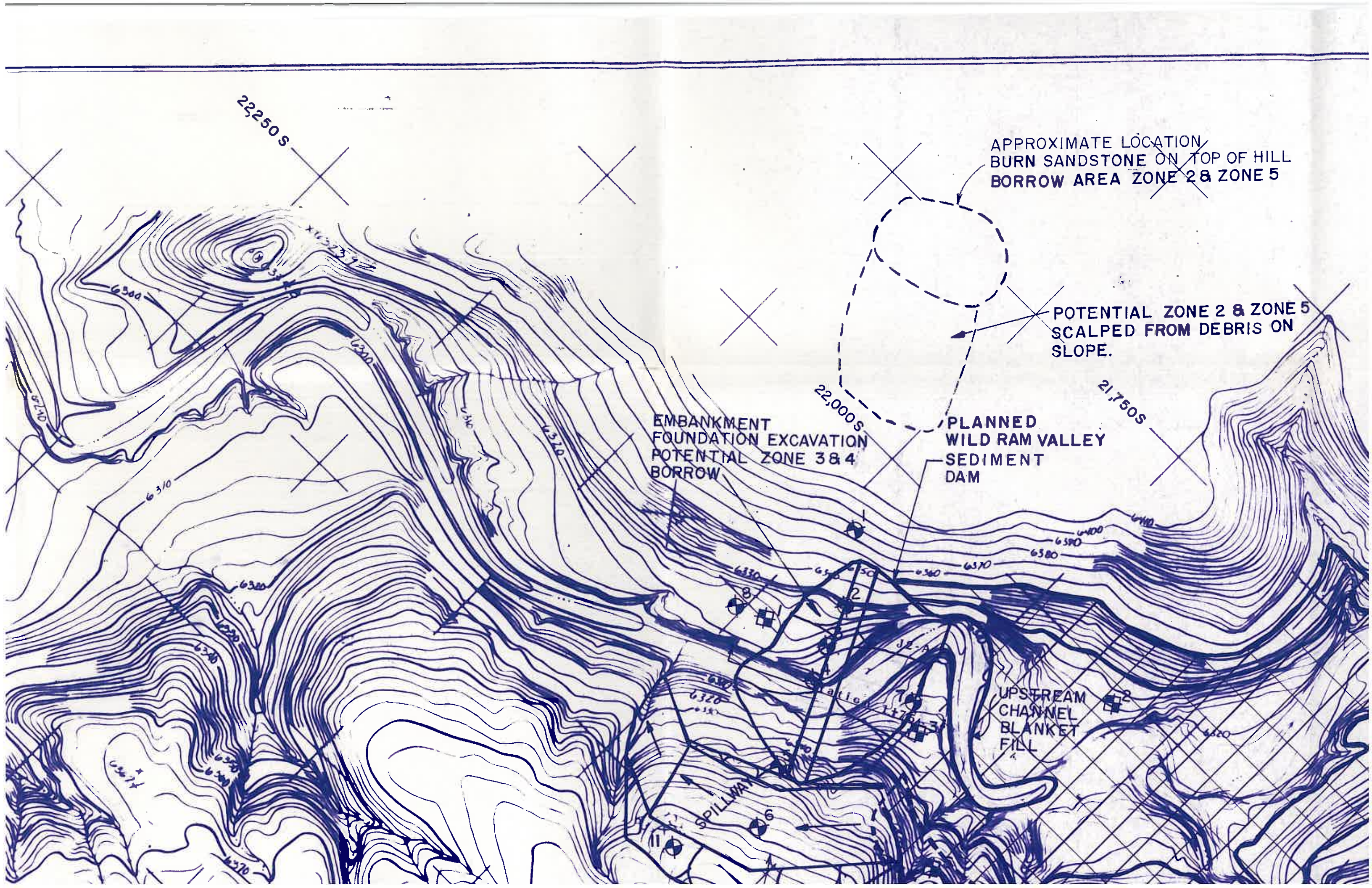
21,250 S

MAXIMUM WATER SURFACE ELEVATION
6351.0 FEET

MAXIMUM SEDIMENT STORAGE
ELEVATION 6332.5

STORAGE VOLUME AND SURFACE AREA VERSUS ELEVATION





22,250 S

APPROXIMATE LOCATION
BURN SANDSTONE ON TOP OF HILL
BORROW AREA ZONE 2 & ZONE 5

POTENTIAL ZONE 2 & ZONE 5
SCALPED FROM DEBRIS ON
SLOPE.

22,000 S

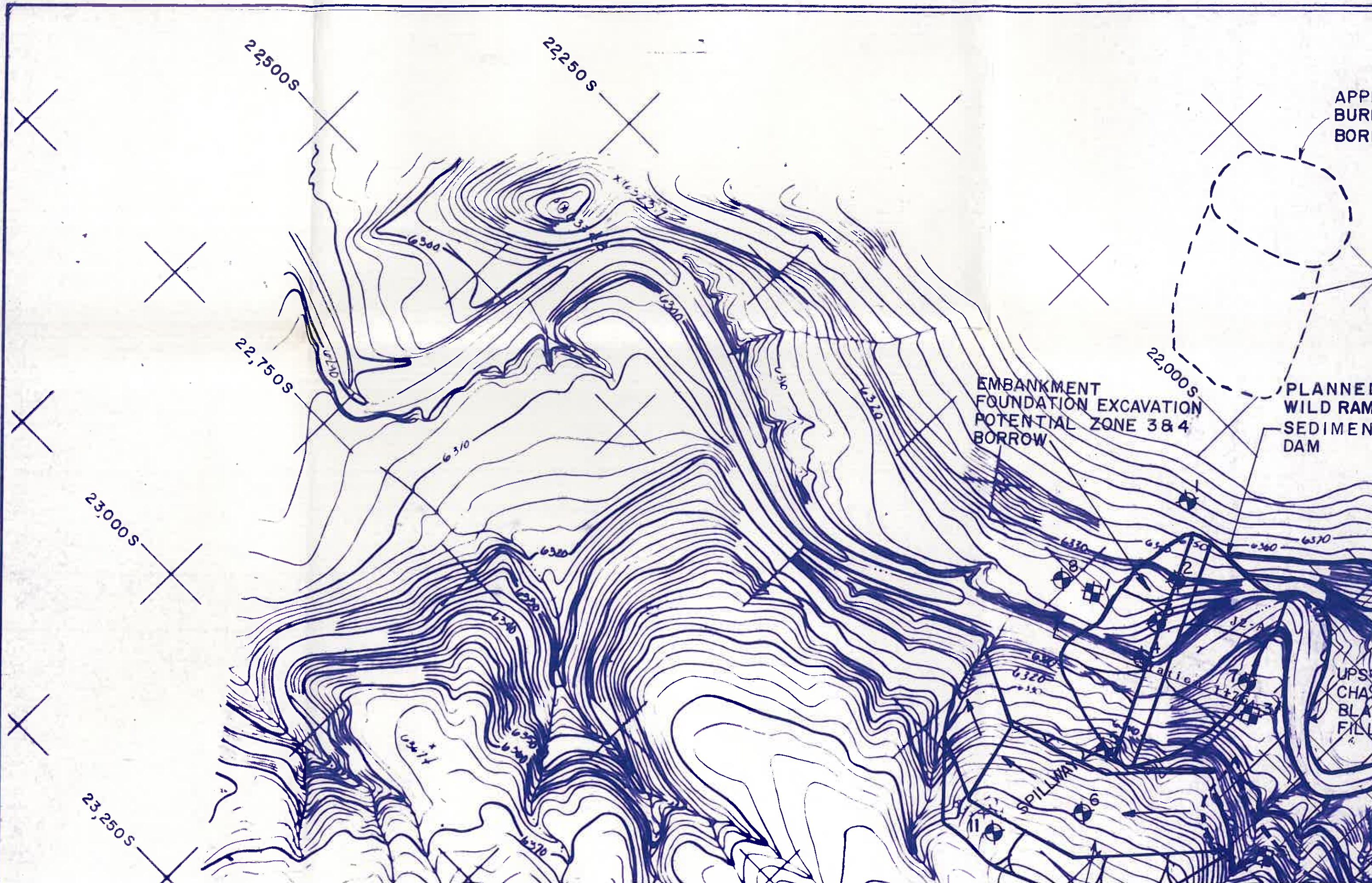
21,750 S

EMBANKMENT
FOUNDATION EXCAVATION
POTENTIAL ZONE 3 & 4
BORROW

PLANNED
WILD RAM VALLEY
SEDIMENT
DAM

UPSTREAM
CHANNEL
BLANKET
FILL

SPILLWAY



APPE
BURN
BORR

EMBANKMENT
FOUNDATION EXCAVATION
POTENTIAL ZONE 3 & 4
BORROW

PLANNED
WILD RAM
SEDIMENT
DAM

UPPER
CHAS
BLAY
FILL

SPILLWAY