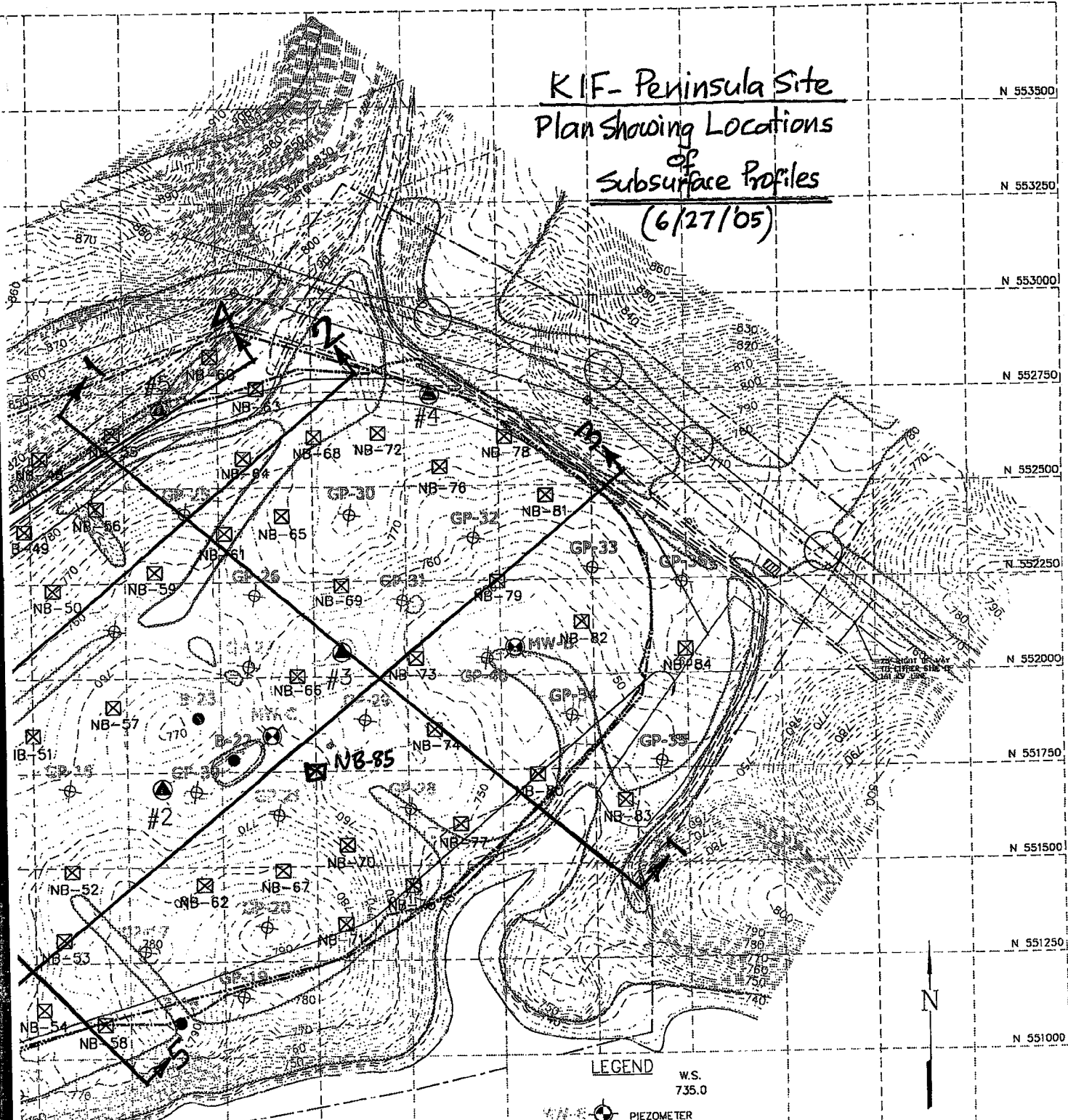


# KIF- Peninsula Site

## Plan Showing Locations of Subsurface Profiles

(6/27/05)



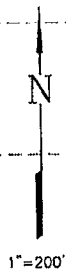
**CLINCH RIVER-WATTS BAR LAKE**  
 NORMAL WATER LEVEL ELEVATION 735  
 NORMAL FULL POOL ELEVATION 741  
 100 YEAR FLOOD ELEVATION 746 AT RIVER MILE 2.75  
 500 YEAR FLOOD ELEVATION 746.9 AT RIVER MILE 2.75  
 MAXIMUM PROBABLE FLOOD ELEVATION 753 AT RIVER MILE 2.75

NOTE:  
 1. 109.4' TO NORMAL WATER LEVEL FROM INSIDE OF DIKE CEL.  
 7425 VARIANCE REQUIRED TO EXCEED 200' MIN.

BOUNDARY OF SURVEY AREA  
 FOR POTENTIAL STORAGE

LEGEND  
 W.S.  
 735.0

- PIEZOMETER
- NB-1 NEW BORINGS
- #14 SPT HOLES
- GP-20 MACTEC BORING



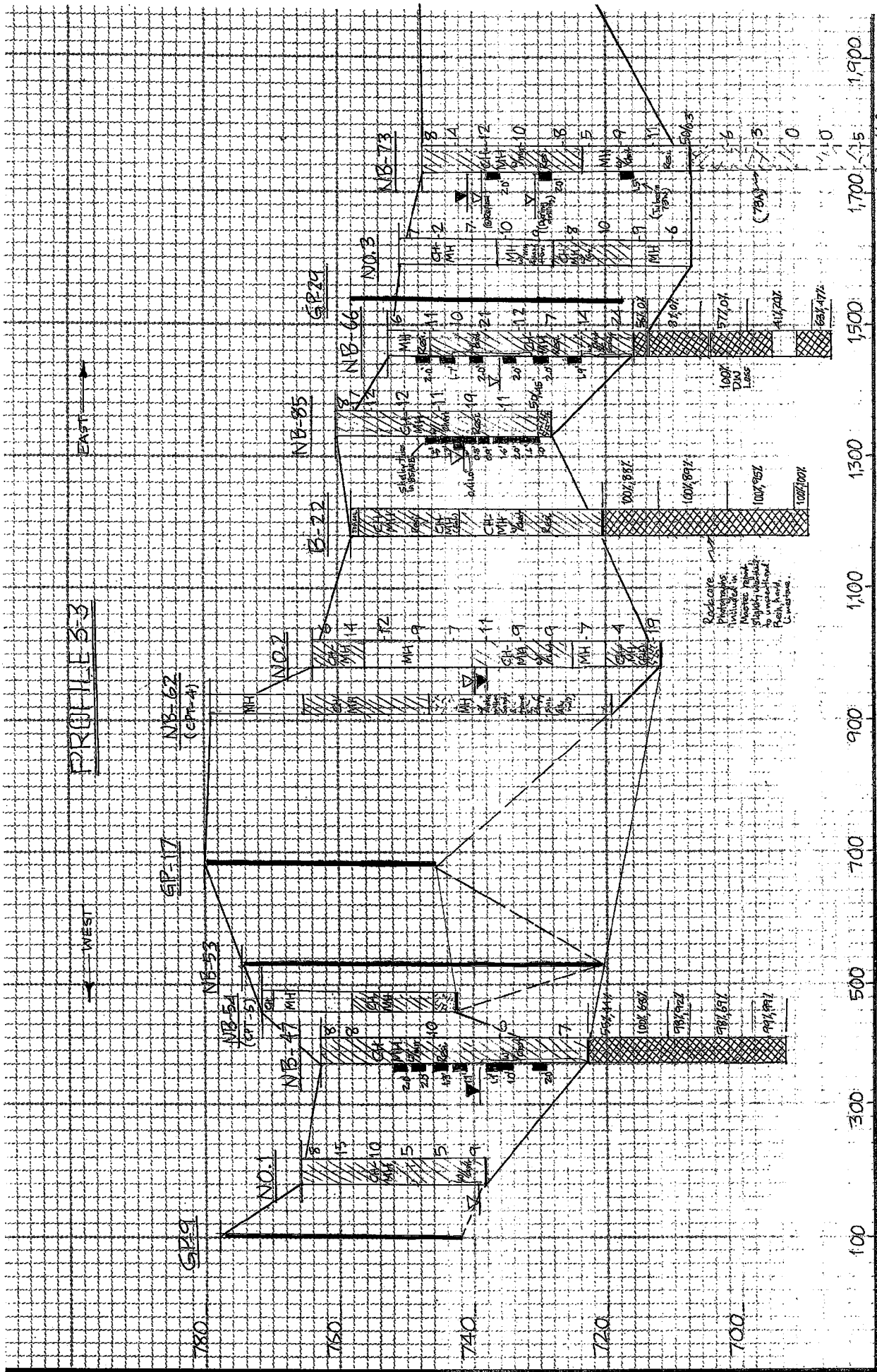
N 553500  
 N 553250  
 N 553000  
 N 552750  
 N 552500  
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 N 551750  
 N 551500  
 N 551250  
 N 551000  
 N 550750

E 2443000  
 E 2443750  
 E 2444000  
 E 2444250  
 E 2444500









See Profile 14 for more details.

