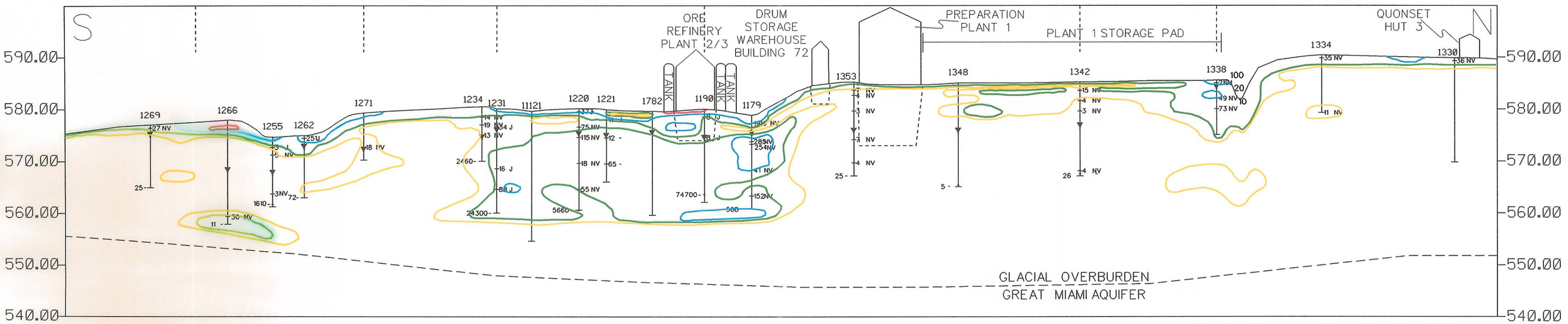
V

V'

1380332,479428 — 256 ft — 1380208,479651 — 327 ft — 1380205,479978 — 259 ft — 1380209,480237 — 403 ft — 1380246,480638 — 727 ft — 1380266,481365 — 264 ft — 1380284,481629 — 543 ft — 1380286,482171

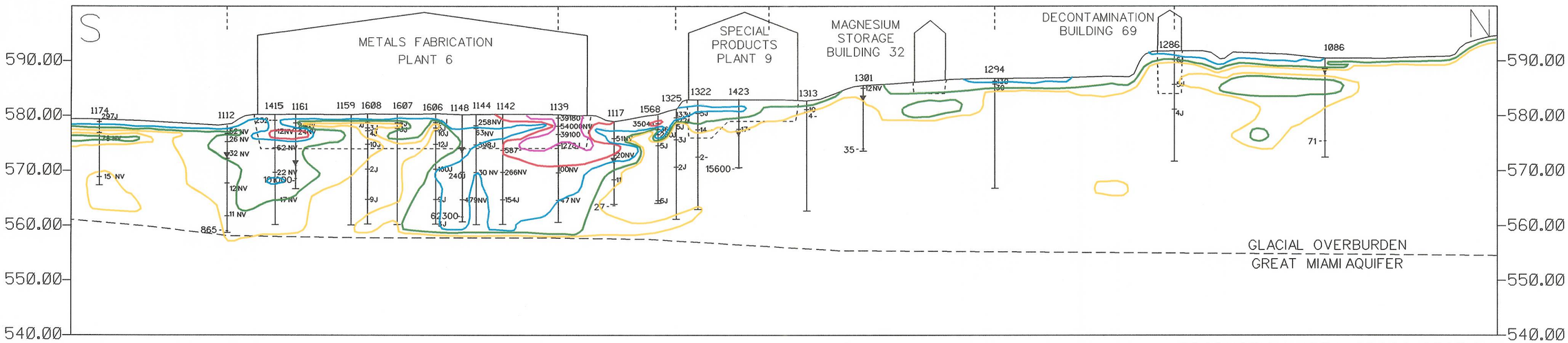



PRODUCTION AREA CROSS-SECTION

AA

AA'

1381633,479705 — 288 ft — 1381663,479992 — 610 ft — 1381641,480601 — 388 ft — 1381643,480989 — 415 ft — 1381679,481402 — 329 ft — 1381619,481725 — 592 ft — 1381817,482284




PRODUCTION AREA CROSS-SECTION

LEGEND:

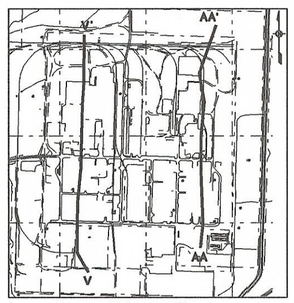
- 27.1 ⊥ — MAXIMUM TOTAL URANIUM IN WATER (μg/L)
- ┼ 77.1 — MAXIMUM TOTAL URANIUM IN SOIL (mg/kg)
- GLACIAL OVERBURDEN / GREAT MIAMI AQUIFER BOUNDARY
- 1771 — MONITORING WELL NUMBER / BORING NUMBER
- ▼ — MAXIMUM WATER ELEVATION

TOTAL URANIUM ISOPLETH FOR SOILS (mg/kg)

- 10
- 20
- 100
- 1000
- 10,000

NOTES:

1. THE URANIUM CONTOURS IN THE CROSS SECTION ARE INTERPRETED FROM THE DATA SHOWN AT THE BOREHOLES AND THE INTERSECTION OF THE ISOCONCENTRATION CONTOURS WITH THE PLANE OF THE CROSS SECTION (FROM PLATES D-10 THROUGH D-19).
2. THE VERTICAL EXTENT OF CONTAMINATION INDICATED BY THE CONTOURS IS INFERRED IN THE INSTANCES WHERE DATA WAS NOT COLLECTED IN THE LOWER PORTIONS OF SOME BOREHOLES.




AREA MAP

FINAL

/ermal/mat/plate7.dgn FER OUS RIDATA 10-15-94 STATE PLANAR COORDINATE SYSTEM 1927

PLATE 4-4. TOTAL URANIUM IN GLACIAL OVERBURDEN CROSS SECTIONS V-V' & AA-AA'