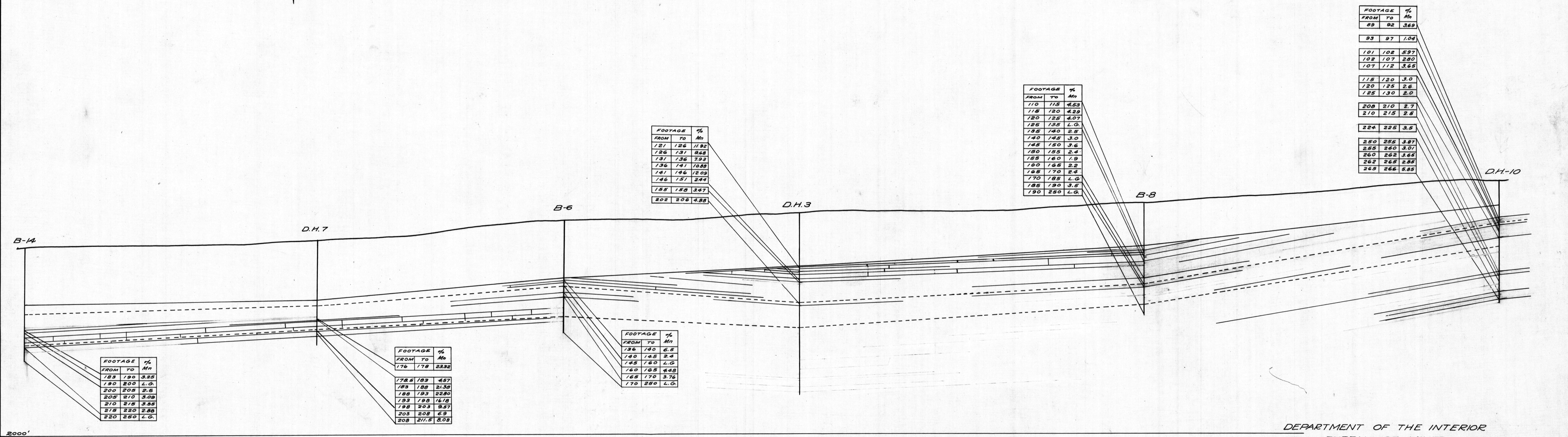


SECTION A-A'



SECTION B-B'

DEPARTMENT OF THE INTERIOR  
 BUREAU OF MINES  
**ARTILLERY PEAK MANGANESE DEPOSITS**  
 MOHAVE COUNTY, ARIZONA  
 PROJECT 303

**LEGEND**

|               |             |
|---------------|-------------|
| □ OVER 20% Mn | □ 8-10% Mn  |
| □ 15-20% Mn   | □ 3-8% Mn   |
| □ 10-15% Mn   | □ 1.5-3% Mn |

SCALE: 1"=100'  
 CHECKED BY:  
 DATE: 5-23-41

TRACED BY: C.E.W.  
 ENGINEER: R.B. SANFORD  
 APPROVED BY: *[Signature]*

NOTE: % Mn = ADJUSTED AVERAGE MANGANESE ASSAYS  
 L.G. = LOW GRADE MATERIAL  
 - - - - - TUFF BED