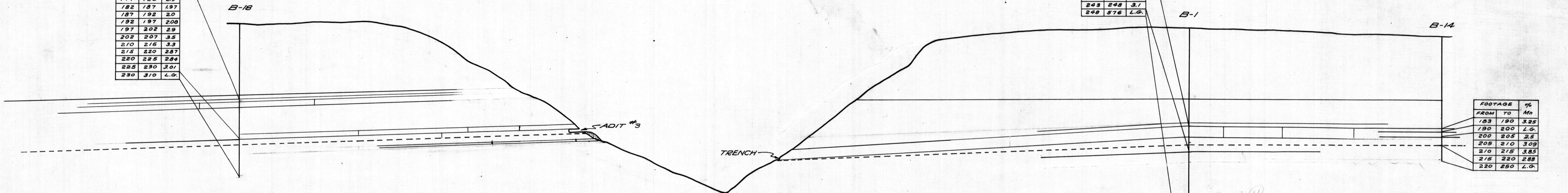


FOOTAGE	%	
FROM	TO	Mn
153	157	2.2
157	162	7.9
162	167	5.2
167	172	3.98
172	177	2.0
177	182	2.9
182	187	1.97
187	192	2.0
192	197	2.08
197	202	2.9
202	207	3.5
210	215	3.3
215	220	2.87
220	225	2.84
225	230	3.01
230	370	L.G.

FOOTAGE	%	
FROM	TO	Mn
199	203	10.4
203	208	13.5
208	213	10.32
213	218	10.9
218	223	4.14
223	228	4.6
228	233	5.0
233	238	2.2
238	243	1.2
243	248	3.1
248	276	L.G.

FOOTAGE	%	
FROM	TO	Mn
183	180	3.22
190	200	L.G.
200	205	2.2
205	210	3.09
210	215	3.85
215	220	2.88
220	230	L.G.



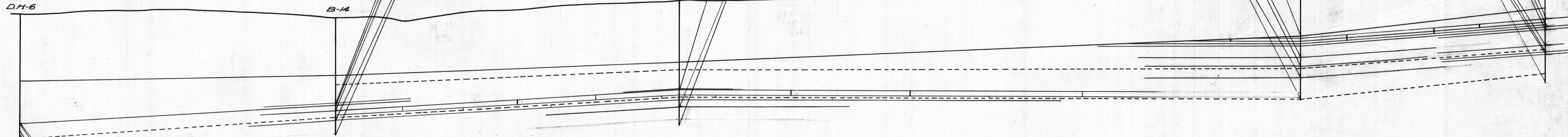
SECTION I-I

FOOTAGE	%	
FROM	TO	Mn
115	120	17.4
120	125	8.33
125	130	6.33
130	135	3.2
135	140	3.0
140	145	3.4
145	150	5.0
150	155	2.8
155	160	2.9
160	180	L.G.
180	185	4.7
185	190	3.6
190	200	1.9
200	205	3.0
205	250	L.G.

FOOTAGE	%	
FROM	TO	Mn
110	115	4.53
115	120	4.23
120	125	4.07
125	135	L.G.
135	140	2.2
140	145	3.0
145	150	3.6
150	155	2.4
155	160	1.9
160	165	2.2
165	170	2.4
170	185	L.G.
185	190	3.5
190	250	L.G.

FOOTAGE	%	
FROM	TO	Mn
183	190	3.22
190	200	L.G.
200	205	2.2
205	210	3.09
210	215	3.85
215	220	2.88
220	230	L.G.

FOOTAGE	%	
FROM	TO	Mn
192	195	9.7
195	200	13.2
200	205	13.9
205	210	8.2
210	215	6.26
215	220	6.1
220	225	2.9
225	230	2.64
230	270	L.G.



FOOTAGE	%	
FROM	TO	Mn
230	237	3.74
237	242	L.G.
240	245	3.74
245	270	3.99

SECTION J-J

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

**VERTICAL CROSS SECTIONS**

SCALE: 1" = 100'  
 CHECKED BY:  
 DATE: 6-23-41

TRACED BY: C.E.W.  
 ENGINEER: R.S. SANFORD  
 APPROVED BY:

*[Signature]*

- LEGEND
- OVER 20% Mn
  - 15-20% Mn
  - 10-15% Mn
  - 5-10% Mn
  - 5-8% Mn
  - 3.5-5% Mn

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