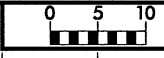


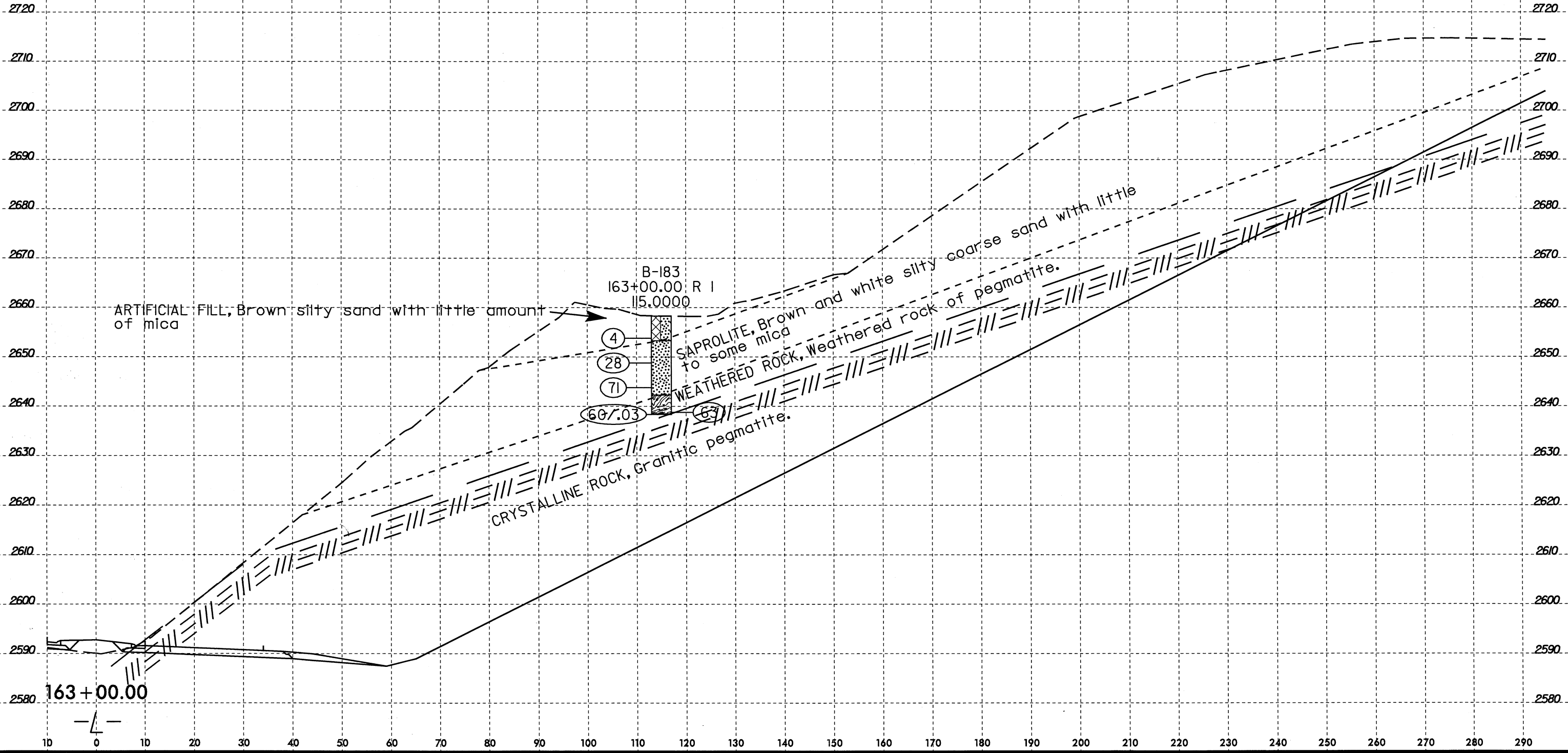
8/23/99



PROJ. REFERENCE NO.
R-2519B

SHEET NO.
164/475

10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290



ARTIFICIAL FILL, Brown silty sand with little amount of mica

B-183
163+00.00 R 1
115.0000

4

28

71

607.03

SAPROLITE, Brown and white silty coarse sand with little to some mica

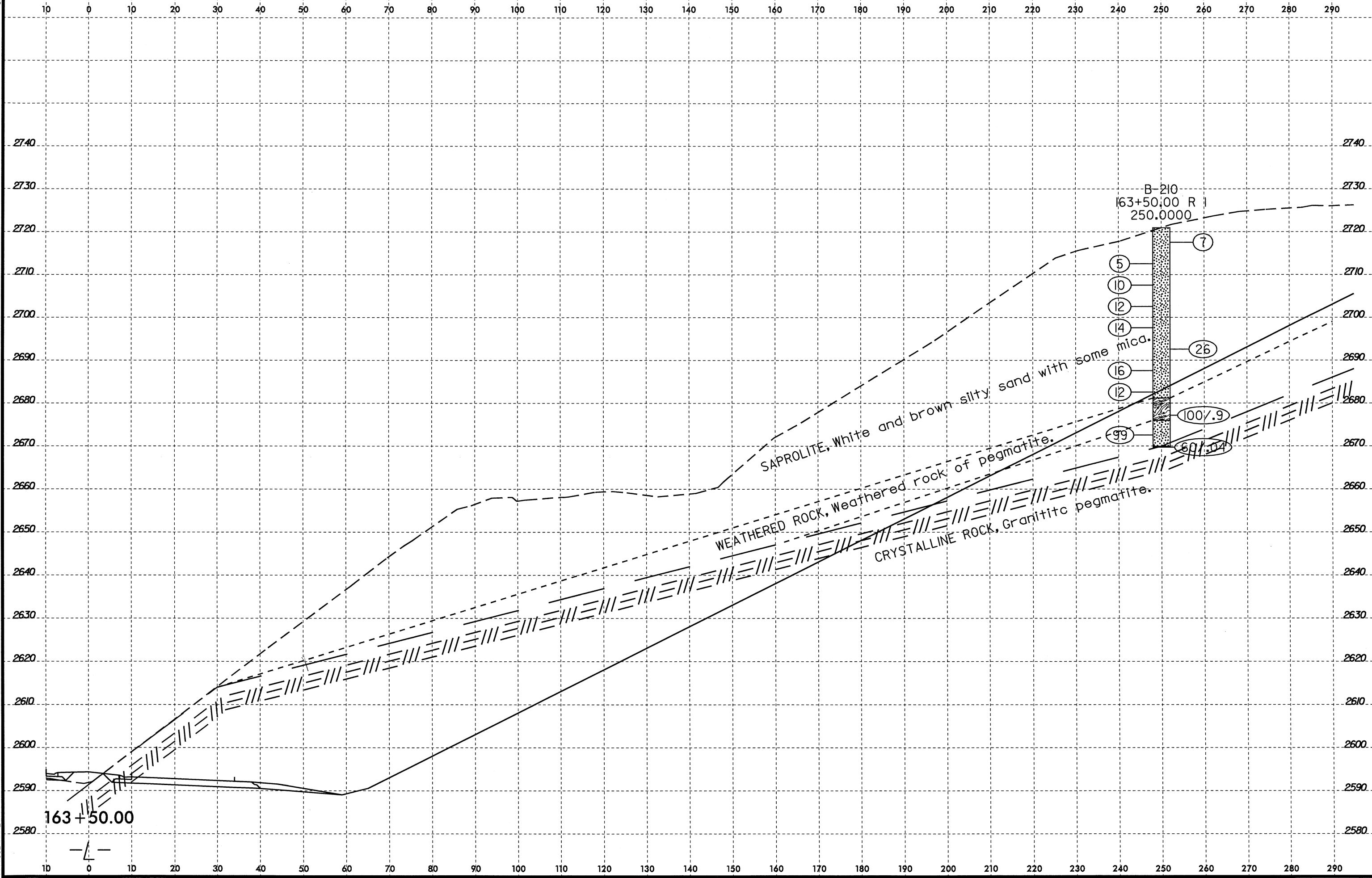
WEATHERED ROCK, weathered rock of pegmatite.

CRYSTALLINE ROCK, Granitic pegmatite.

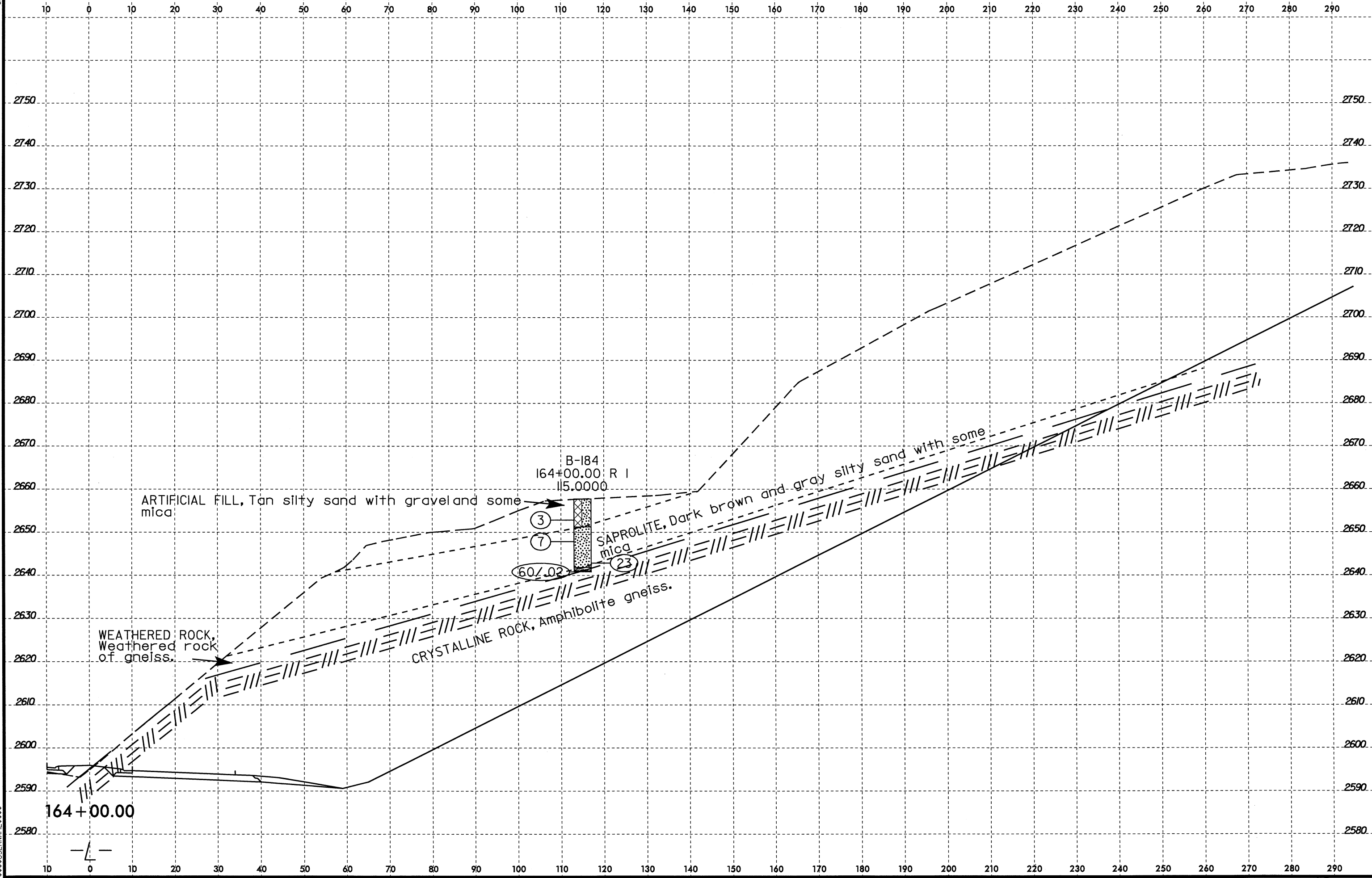
163 + 00.00

10-JUL-2008 14:10
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\$\$\$\$\$USERNAME\$\$\$\$\$

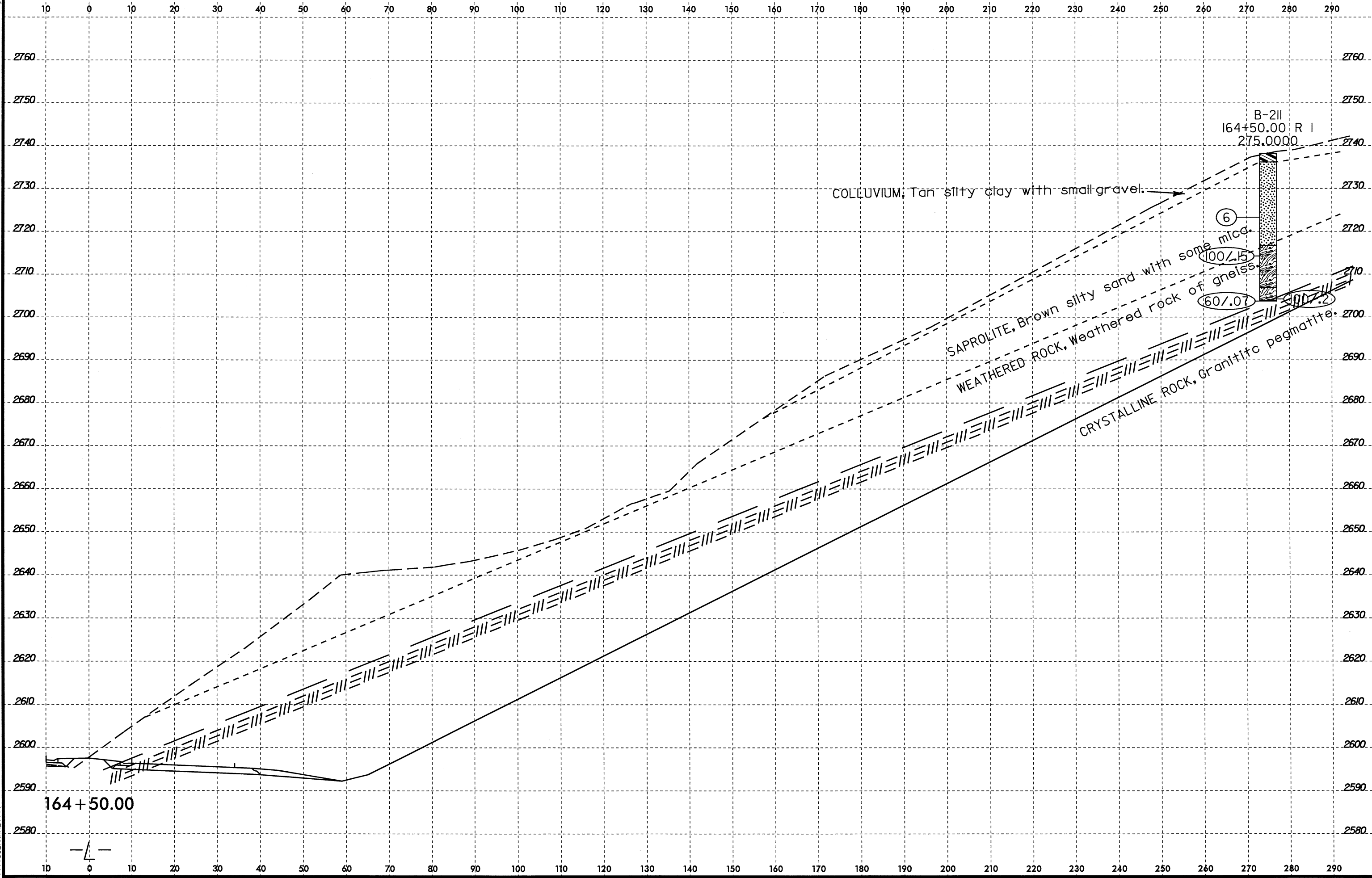
8/23/99
I:\JUL-2008\13338
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\$\$\$USERNAME\$\$\$



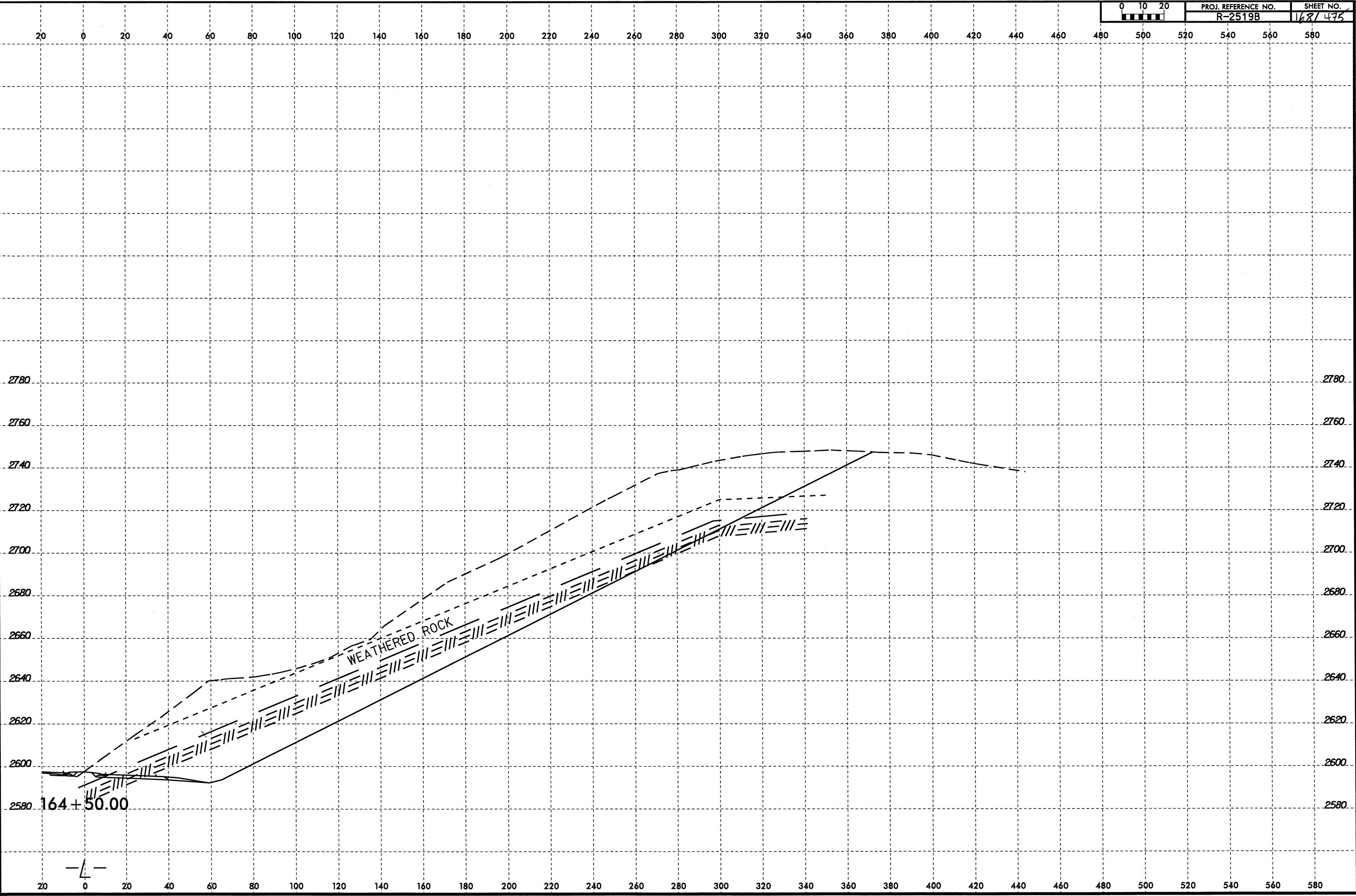
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\$\$\$\$\$PERNAME\$\$\$\$\$



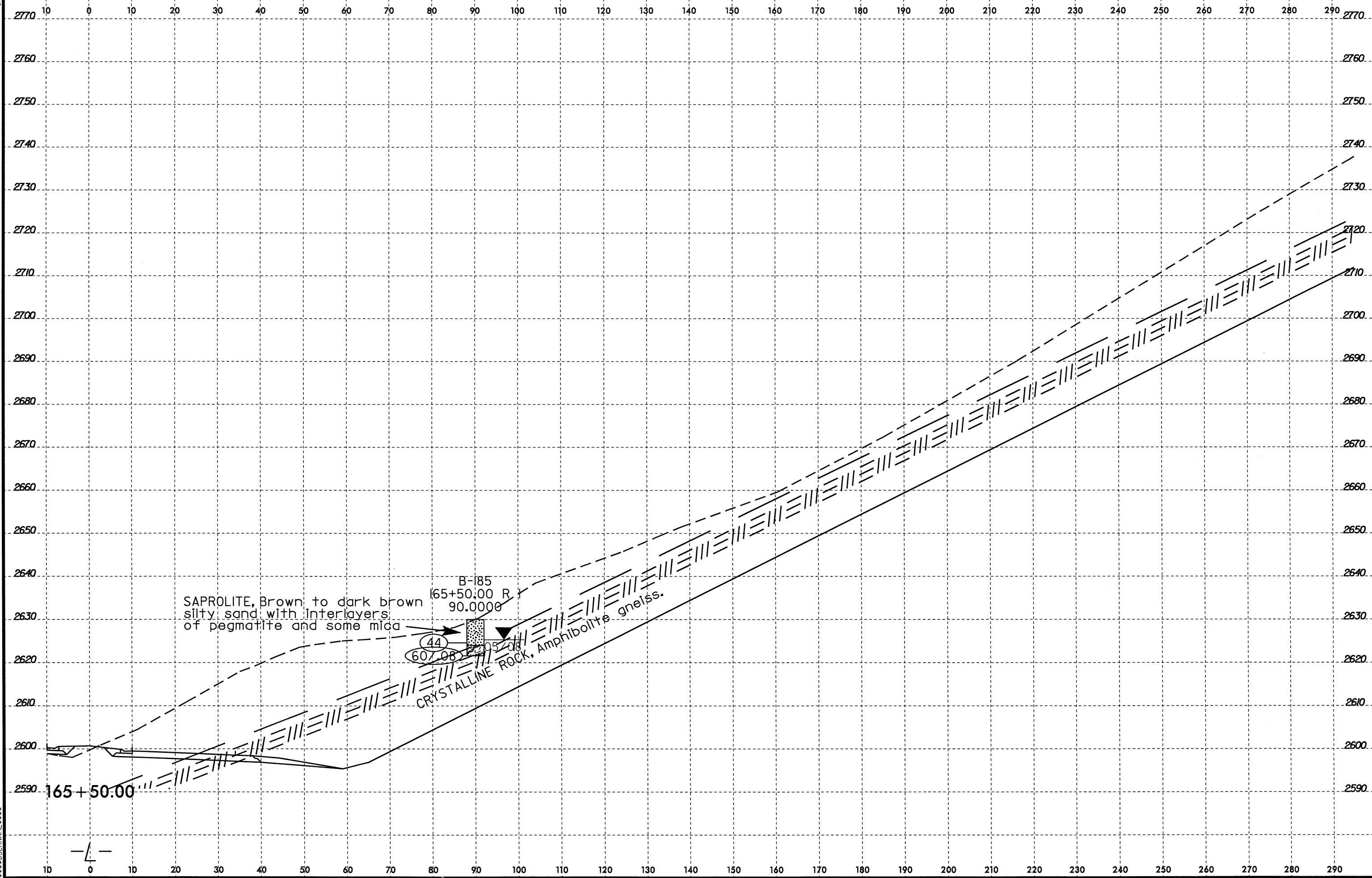
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\$\$\$\$\$USERNAME\$\$\$\$\$



13-AUG-2008 14:07
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USER NAME

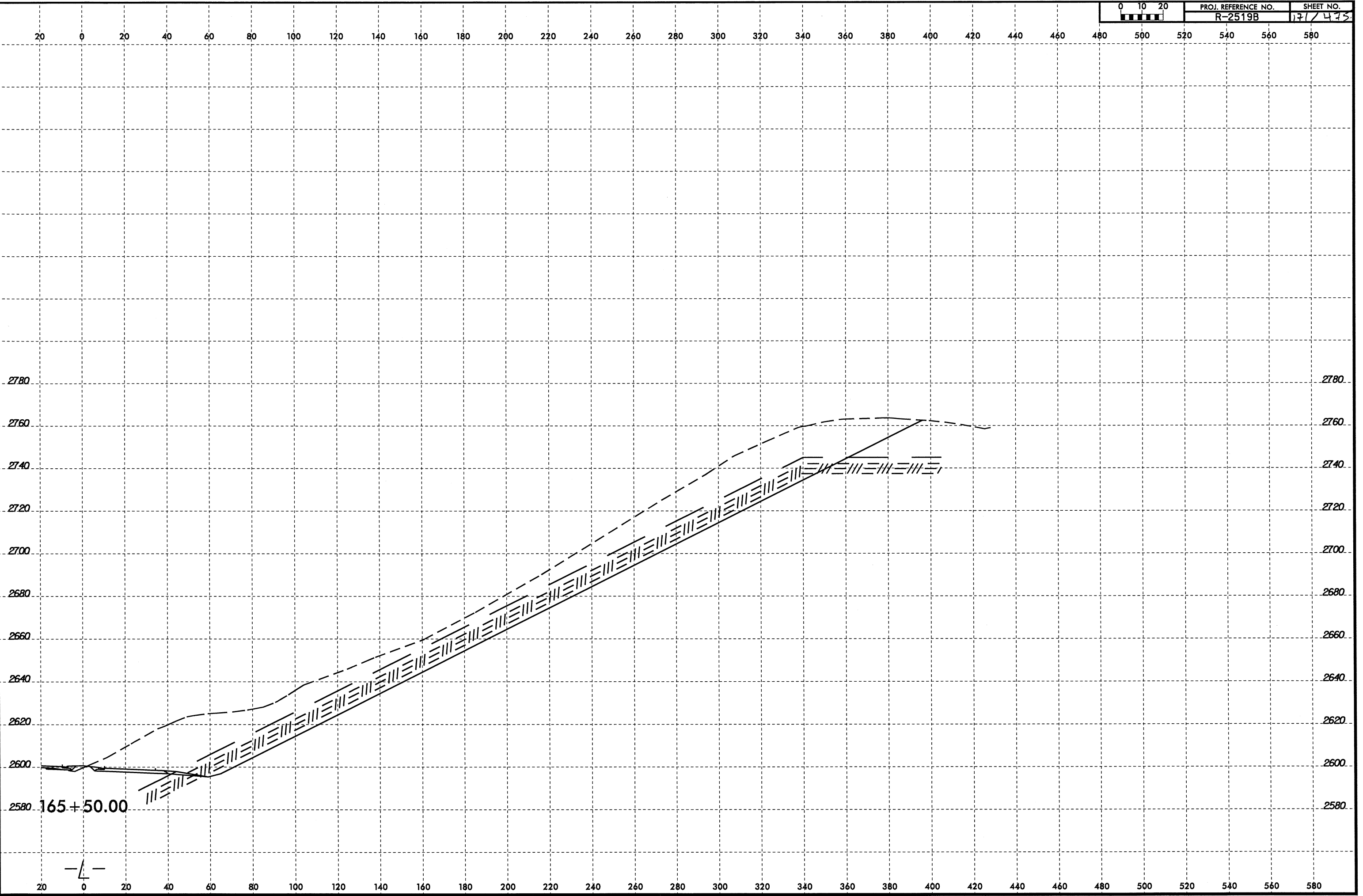


8/23/99

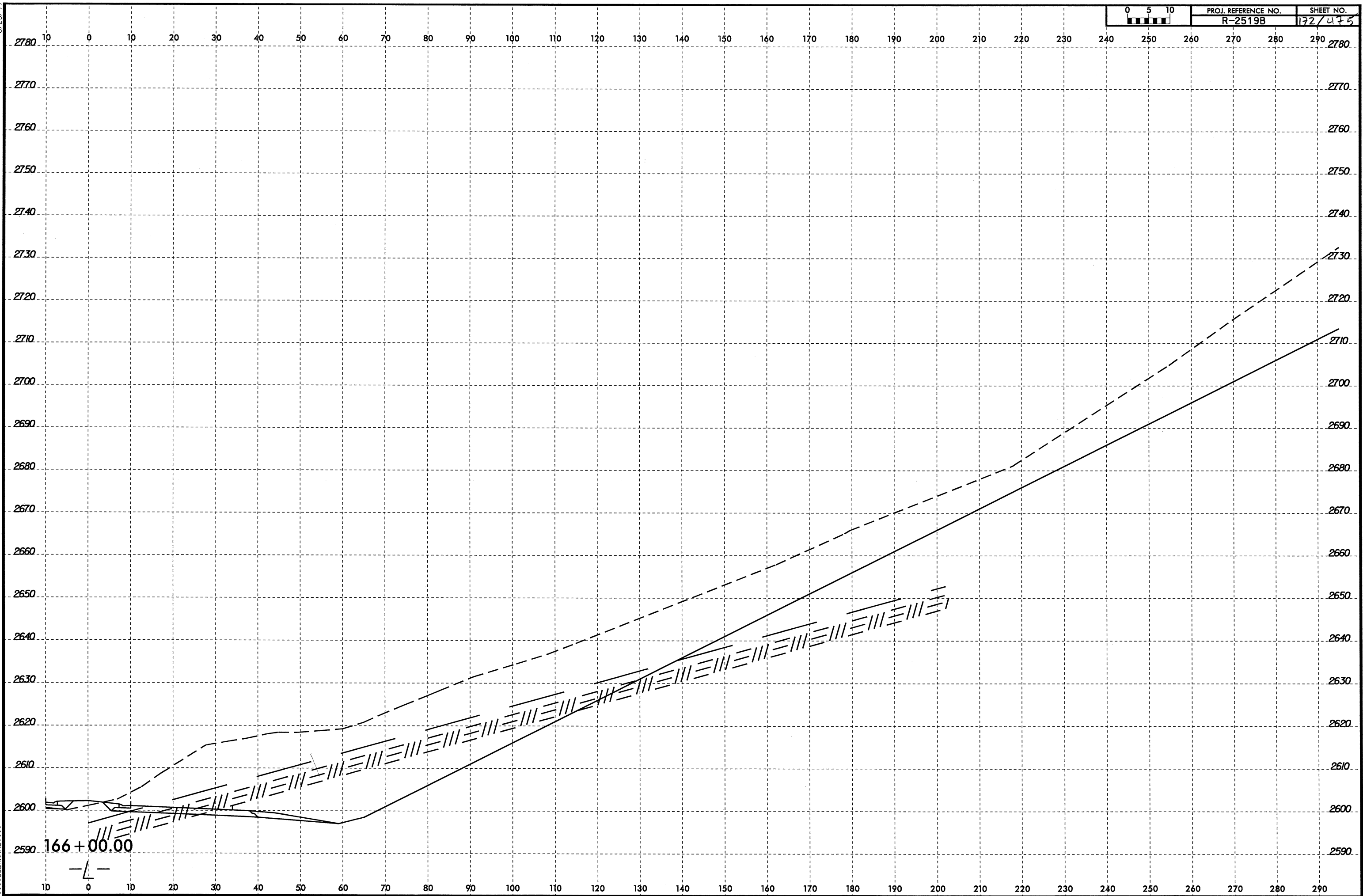


7: JUL-2008 14:51
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 \$\$\$SERVANT\$\$\$

13-AUG-2008 15:02
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\$\$\$\$SUBSTRNAME\$\$\$\$

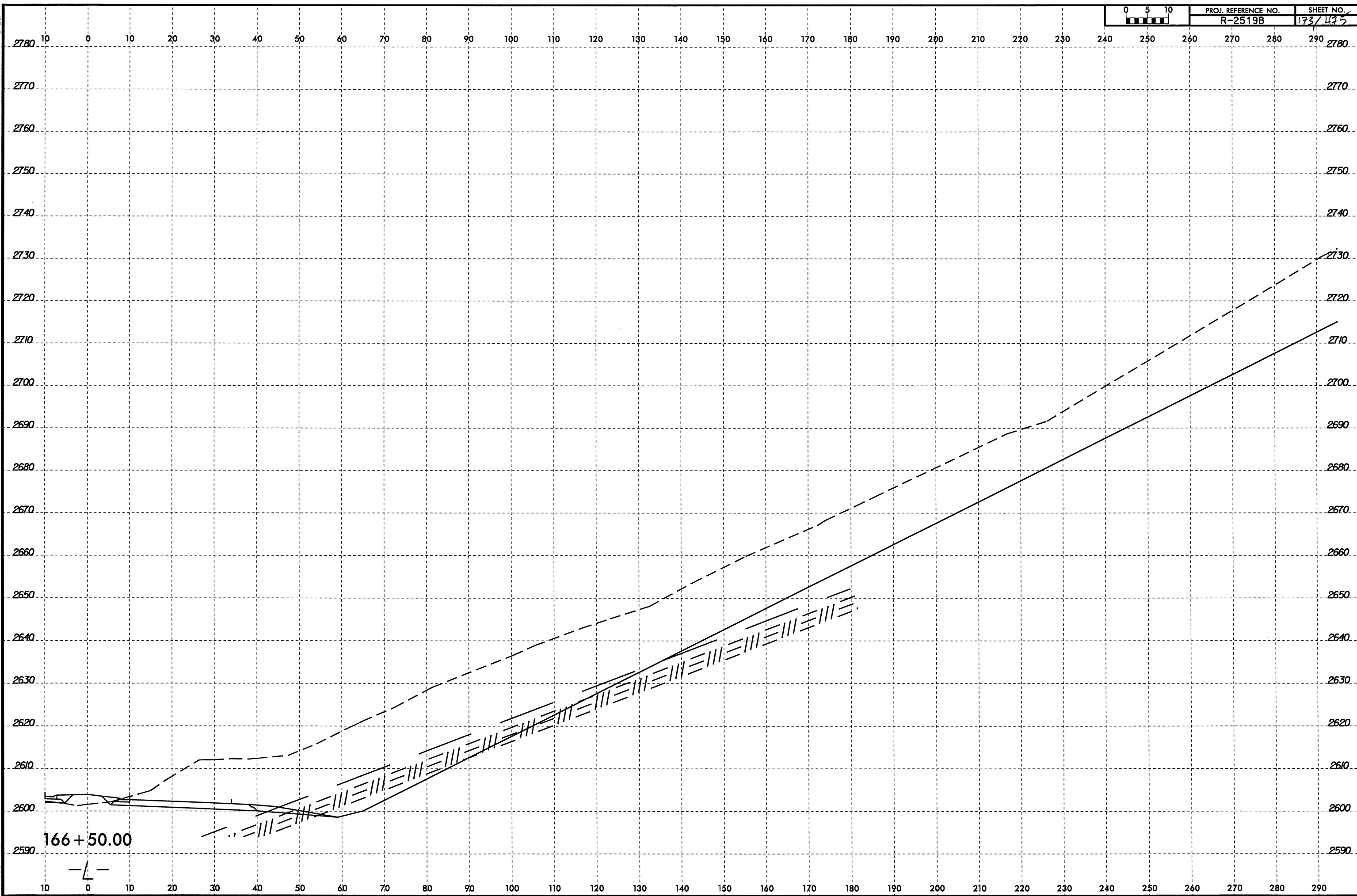


8/23/99
7: JUL-2008 09:38
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\$\$\$\$SERNAME\$\$\$\$



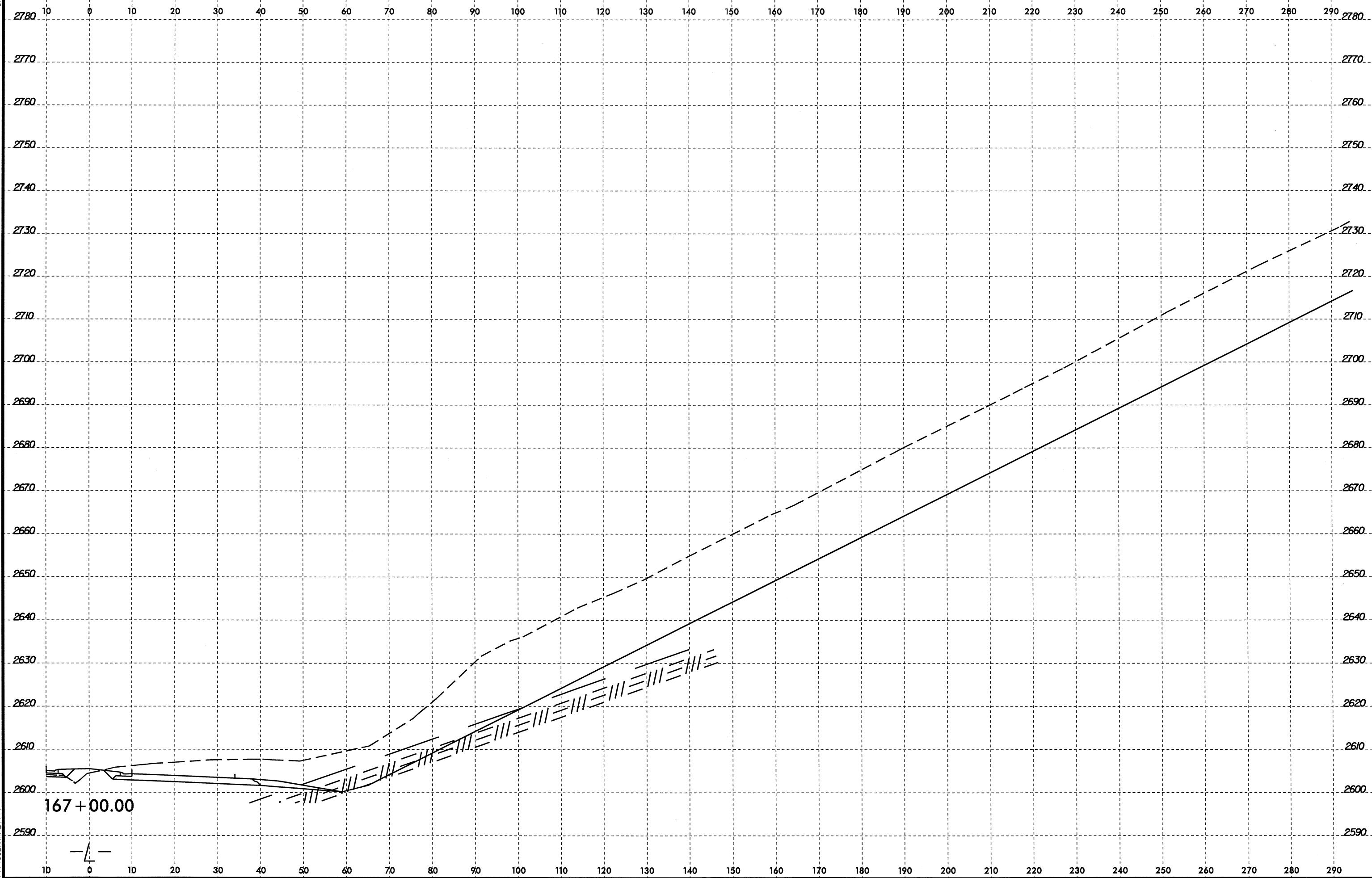
8/23/99
3:~JUL-2008 09:38
D:\PROJECTS\R2519B_GEO_RDWY_US19\CADD_GEO\TECHN\PlanPrj\R2519B_GEO_xst.1.10.20.10+00.250+00.RT.dgn
\$\$\$SERNAME\$\$\$

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2519B	173/175

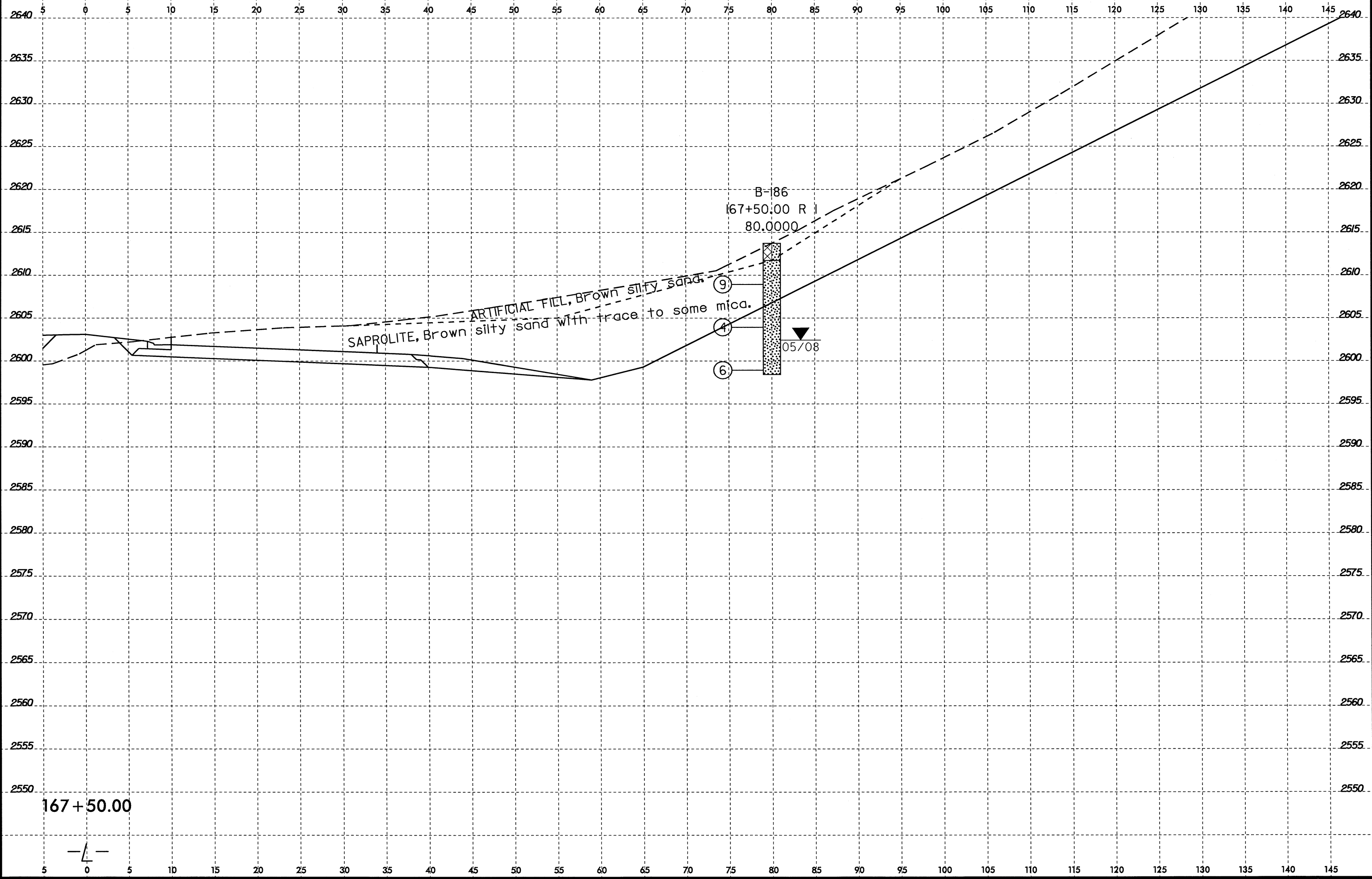


8/23/99
3-JUL-2008 09:38
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\$\$\$\$SERNAME\$\$\$\$

0 5 10	PROJ. REFERENCE NO.	SHEET NO.
	R-2519B	174/475

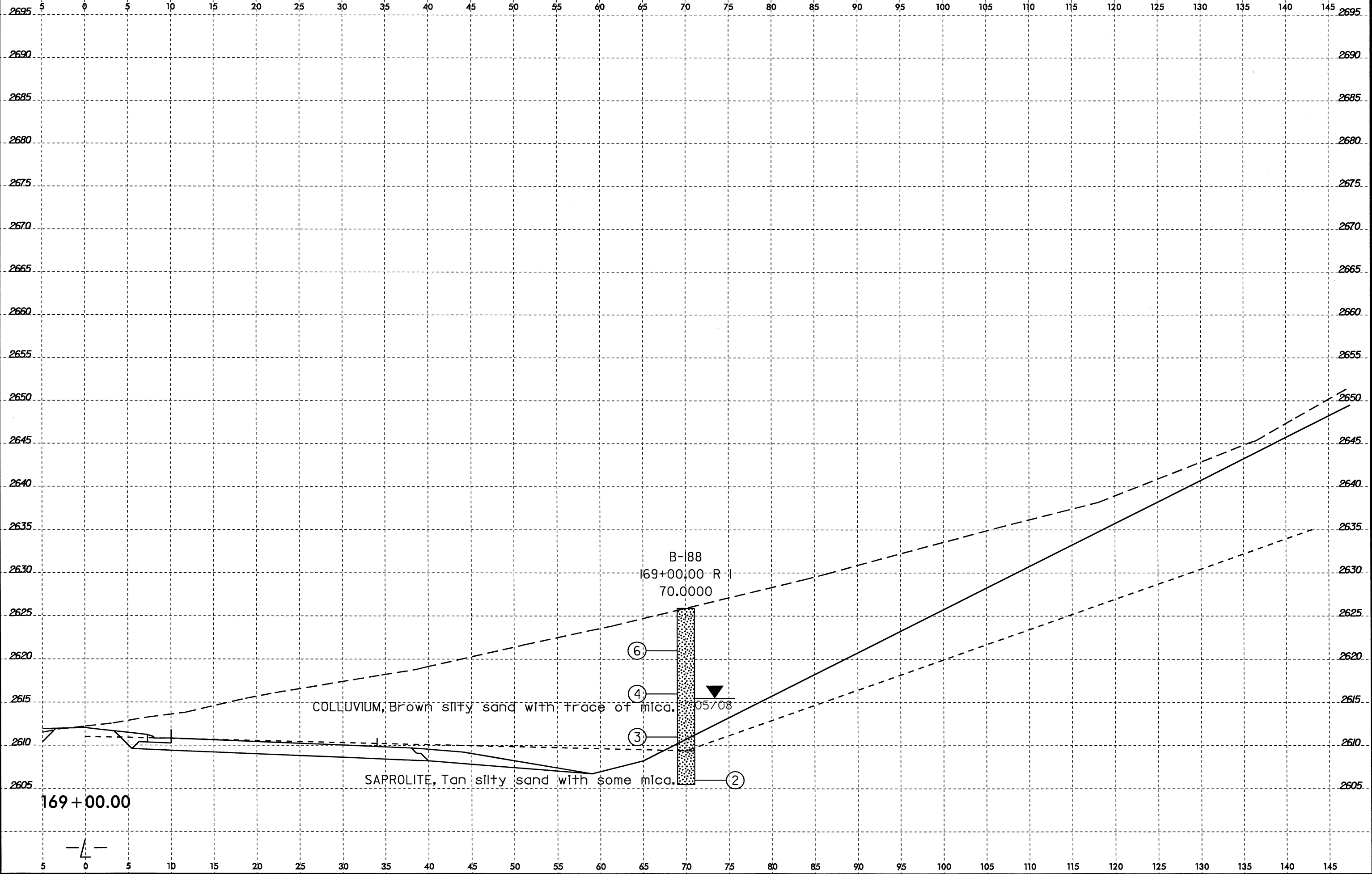


8/23/99

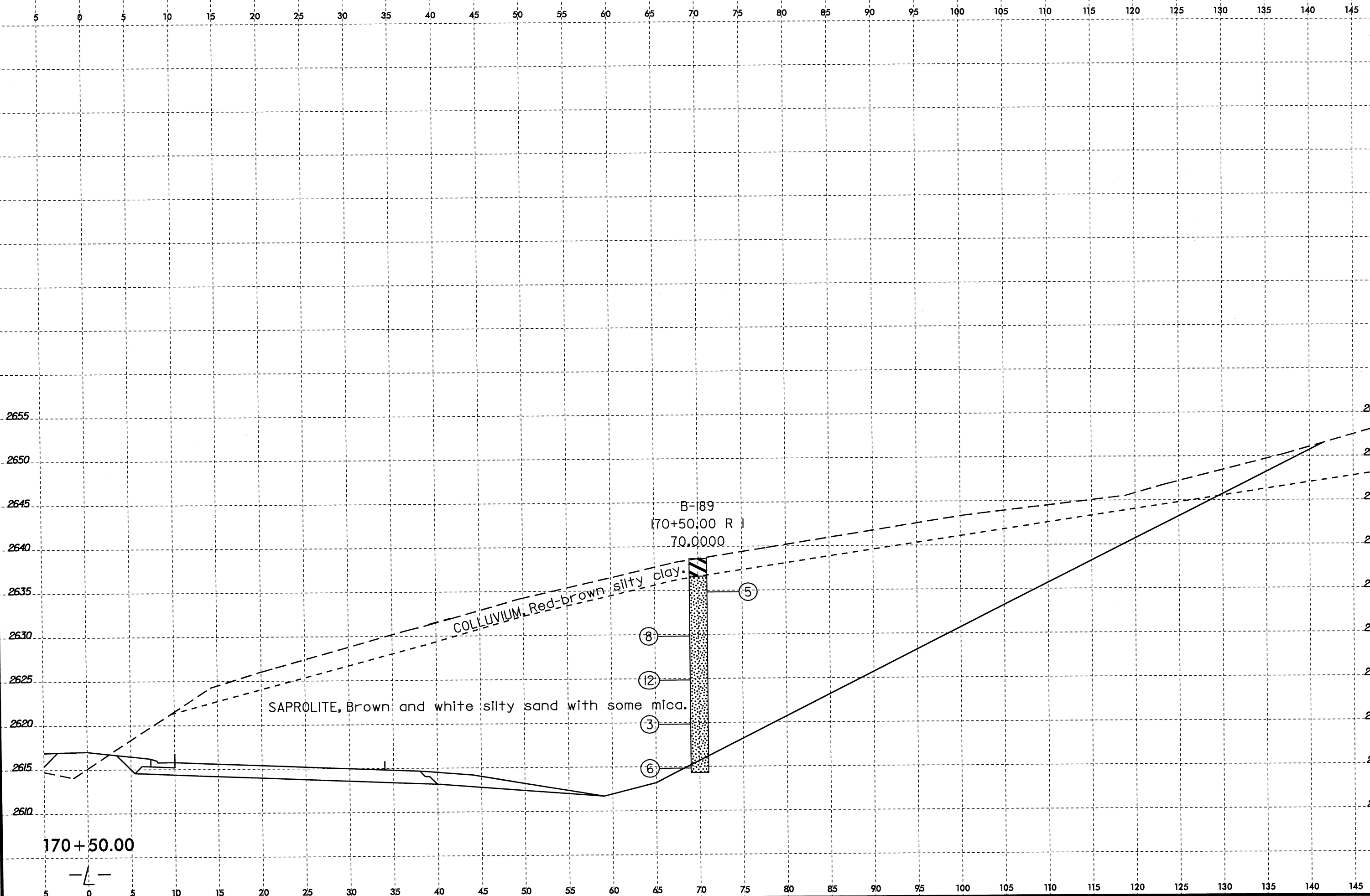


18-AUG-2008 08:09
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8/23/99
I8-AUG-2008 08:02
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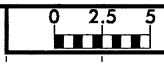


8/23/99

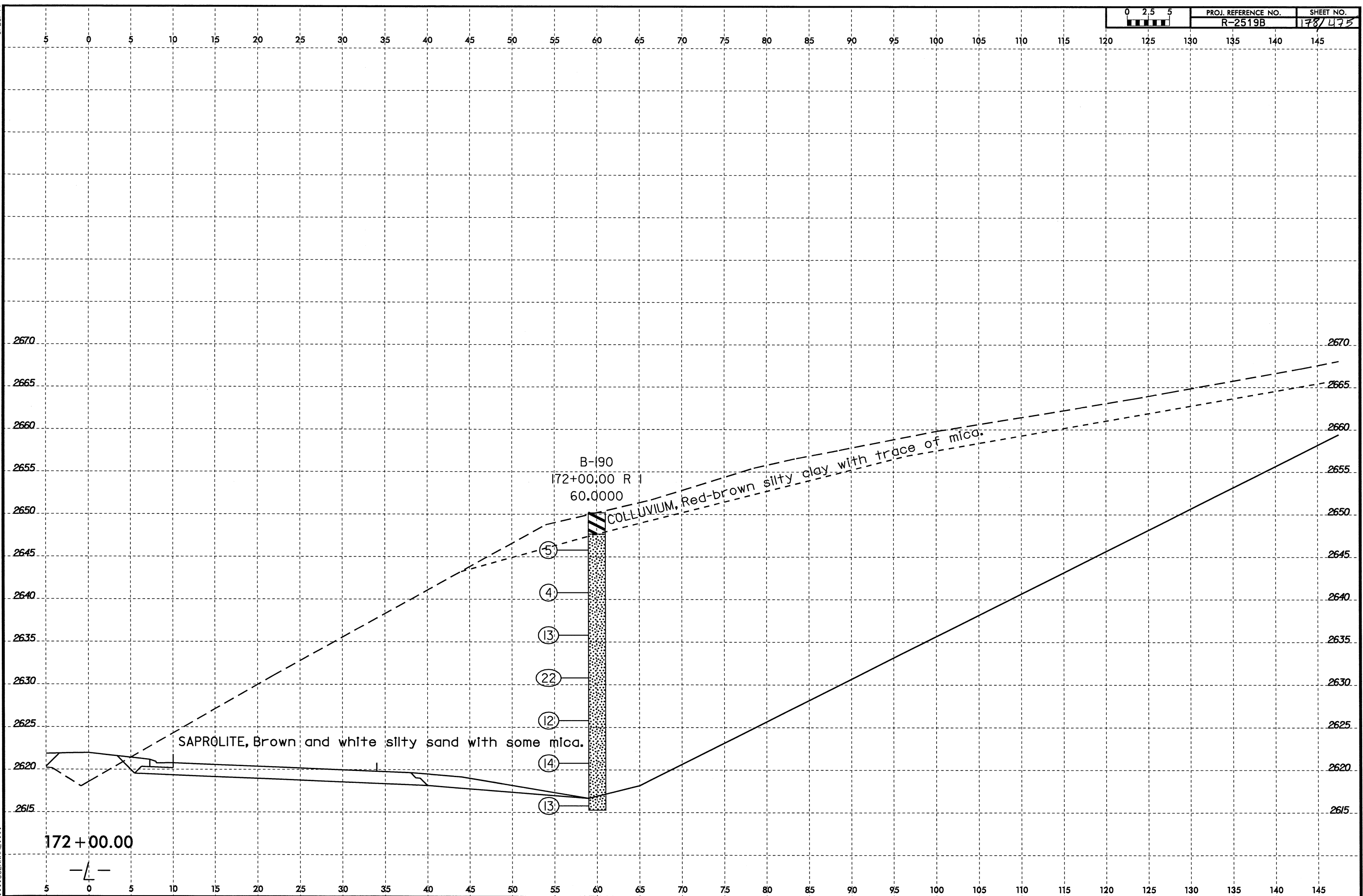


14-JUL-2008 08:17
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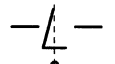
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SUBMIT



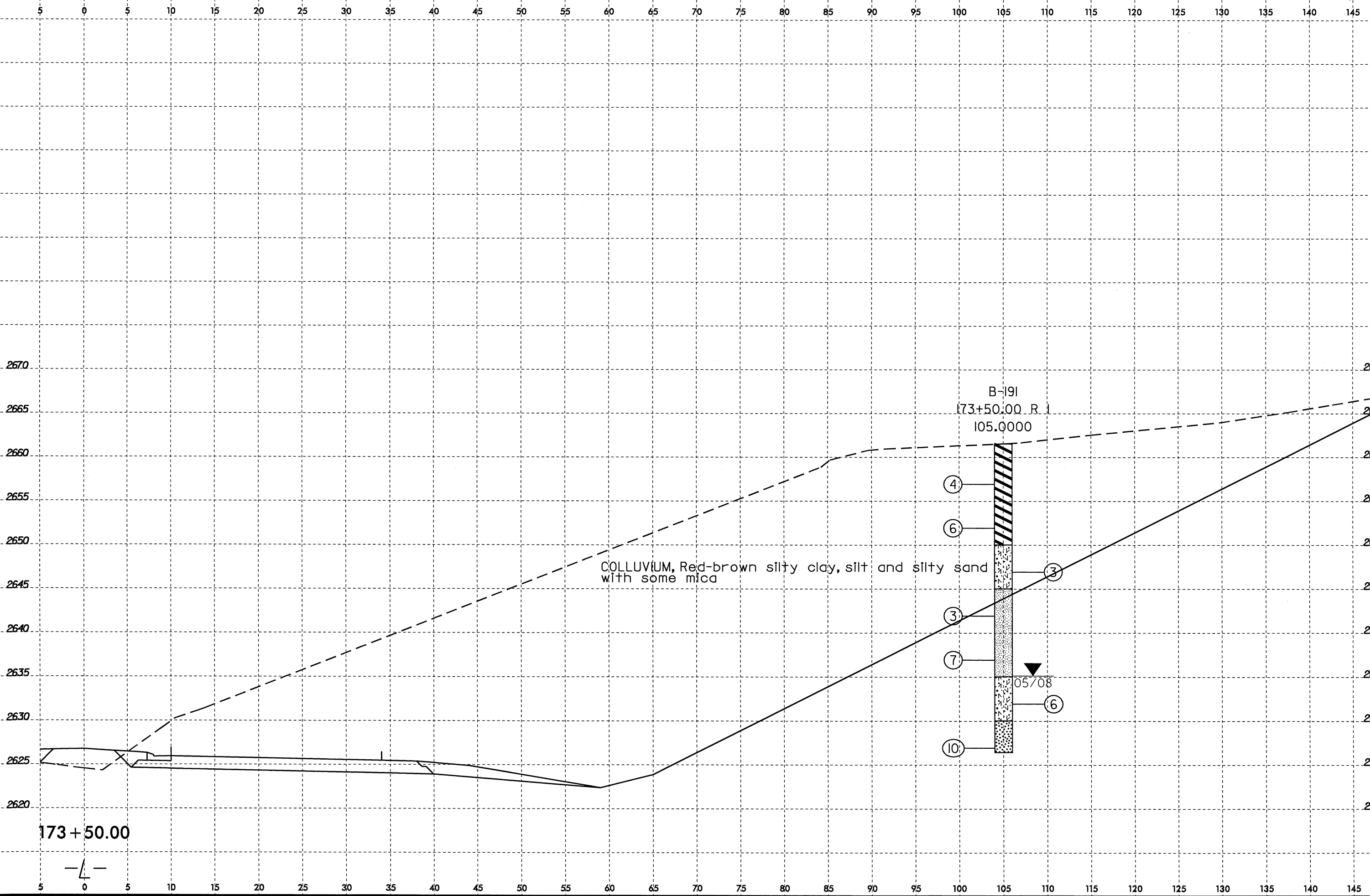
PROJ. REFERENCE NO.	SHEET NO.
R-2519B	178/175



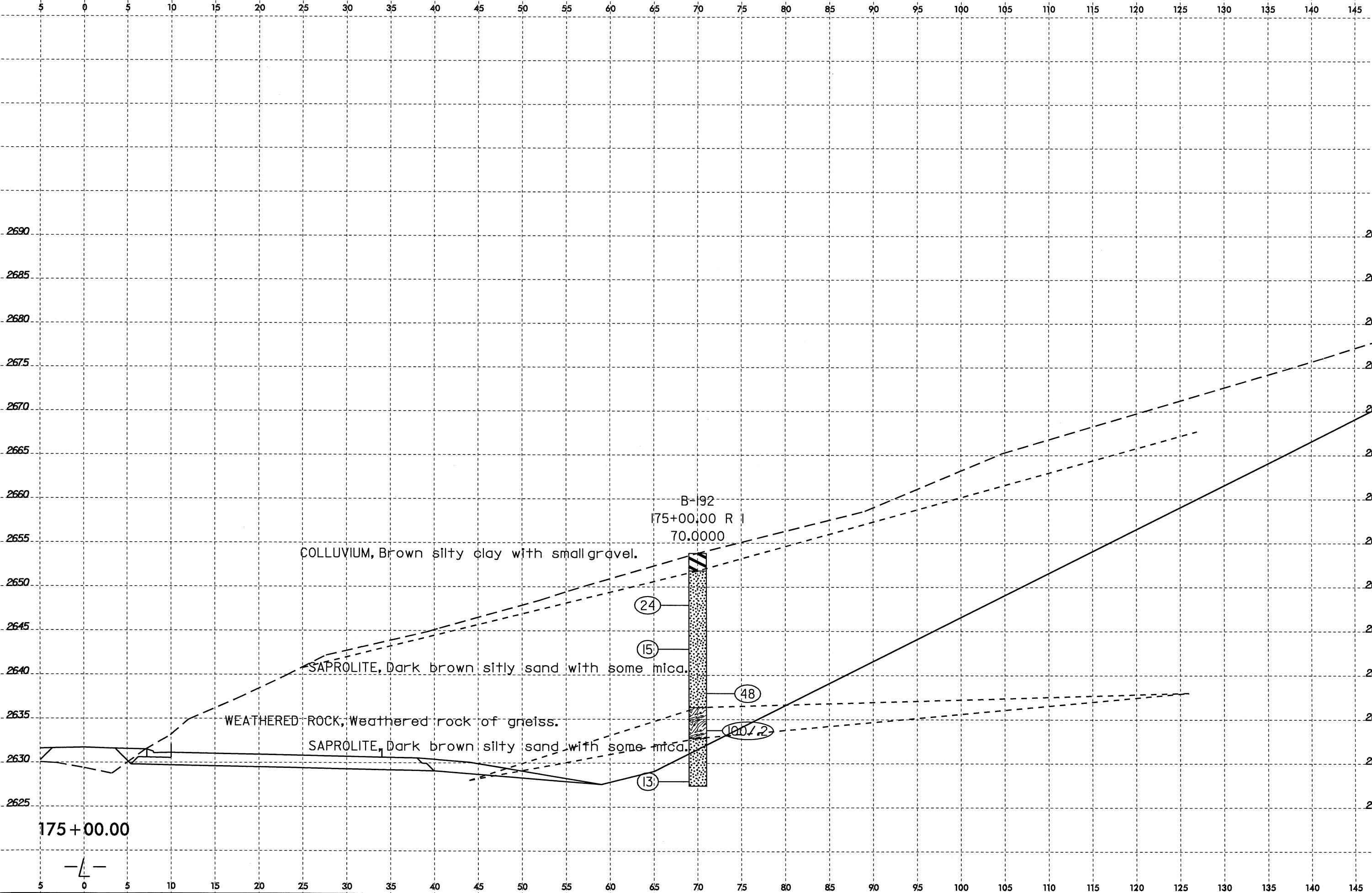
172 + 00.00



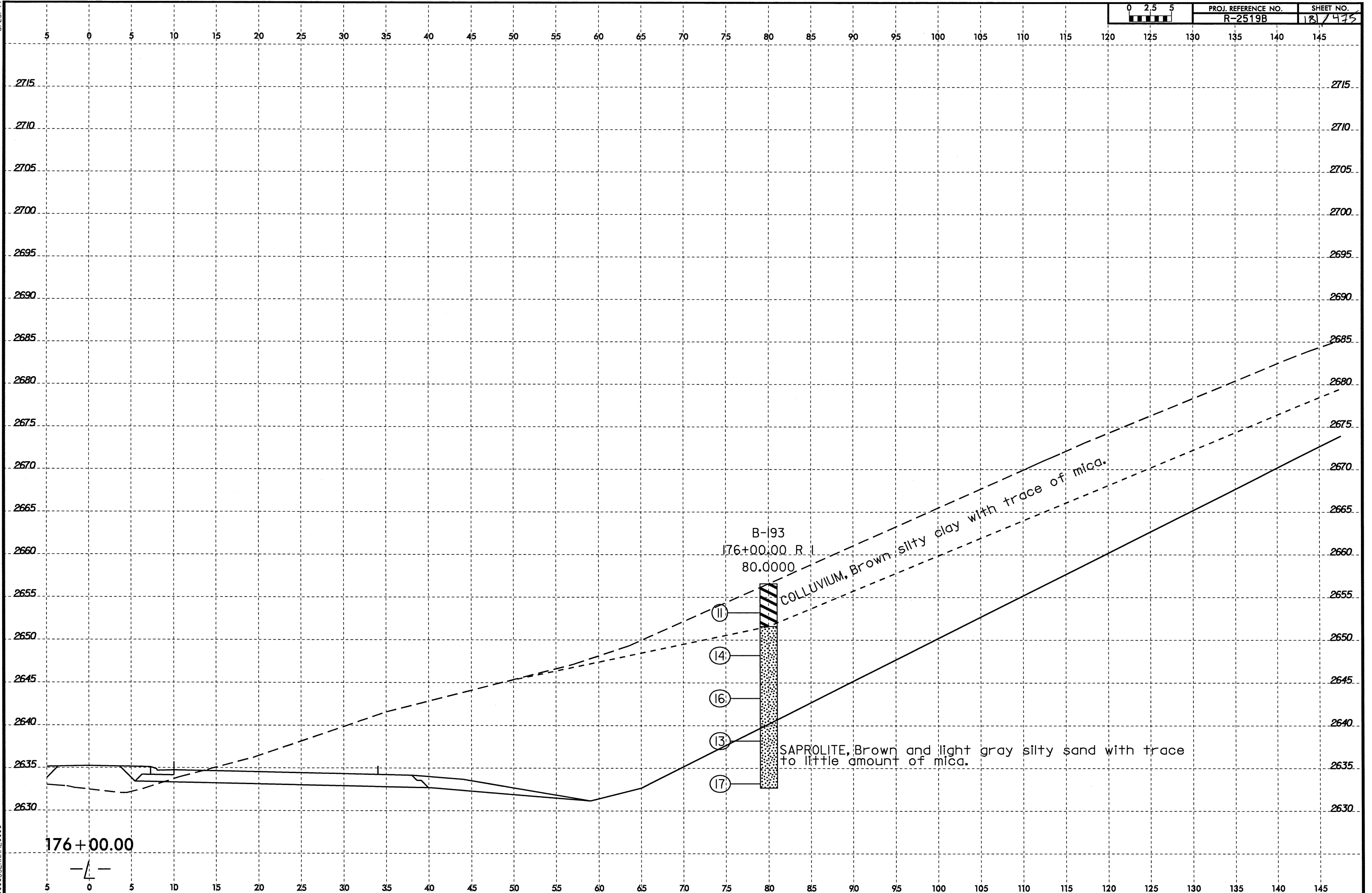
8/23/99
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\$\$\$\$SUBSTRANAME\$\$\$\$



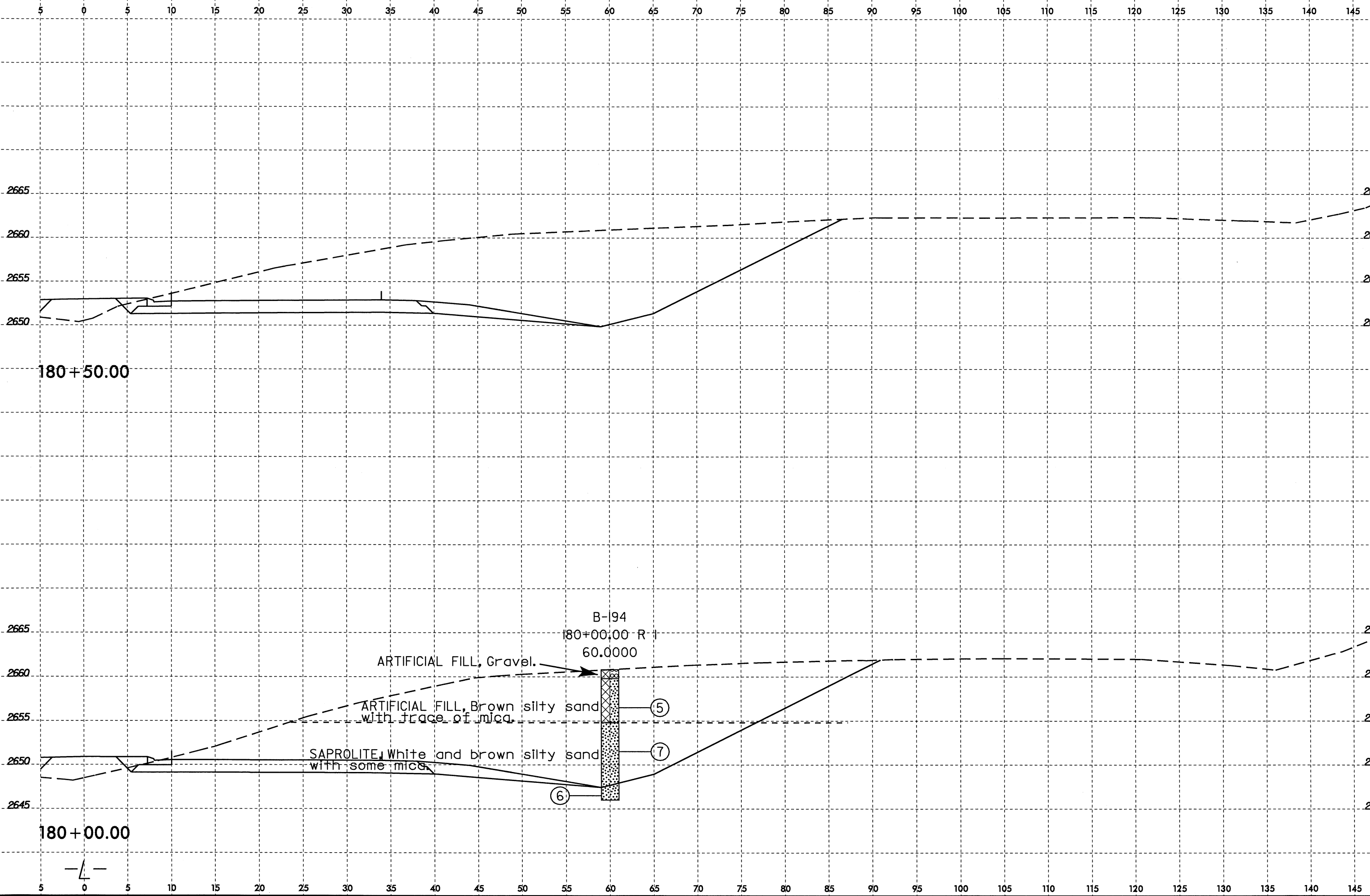
8/23/99
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8/23/99
22-JUL-2008 14:47
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R-2519B.GEO.XST.1.5.10.10+00.290+00.RT.dgn
\$\$\$\$\$SERNAME\$\$\$\$\$



8/23/99



180+50.00

180+00.00

B-194
180+00.00 R 1
60.0000

ARTIFICIAL FILL, Gravel.

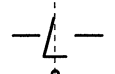
ARTIFICIAL FILL, Brown silty sand with trace of mica.

SAPROLITE, White and brown silty sand with some mica.

⑥

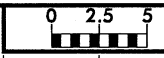
⑦

⑤

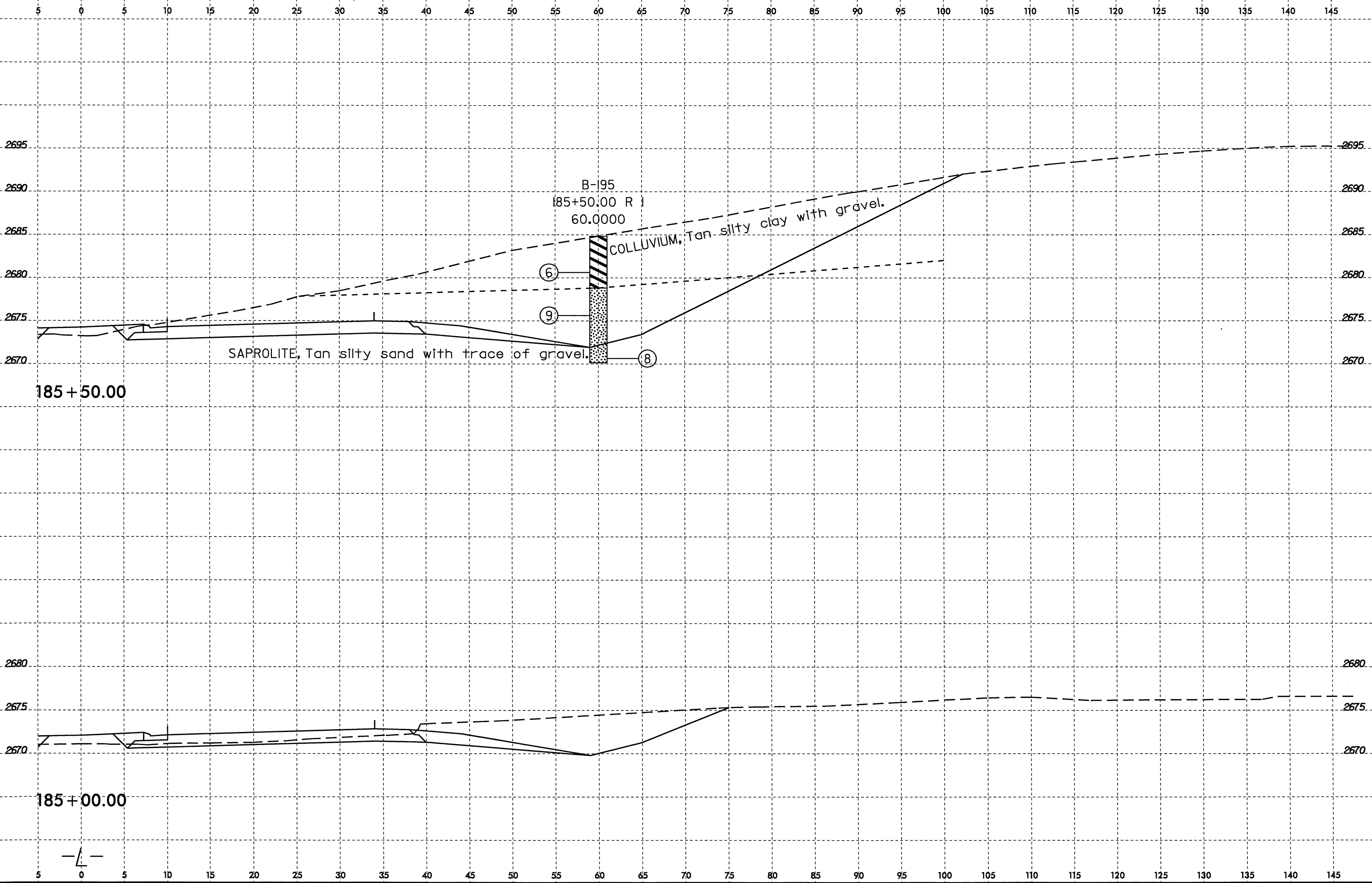


22-JUL-2008 14:41
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 \$\$\$SERVANE\$\$\$

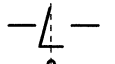
8/23/99



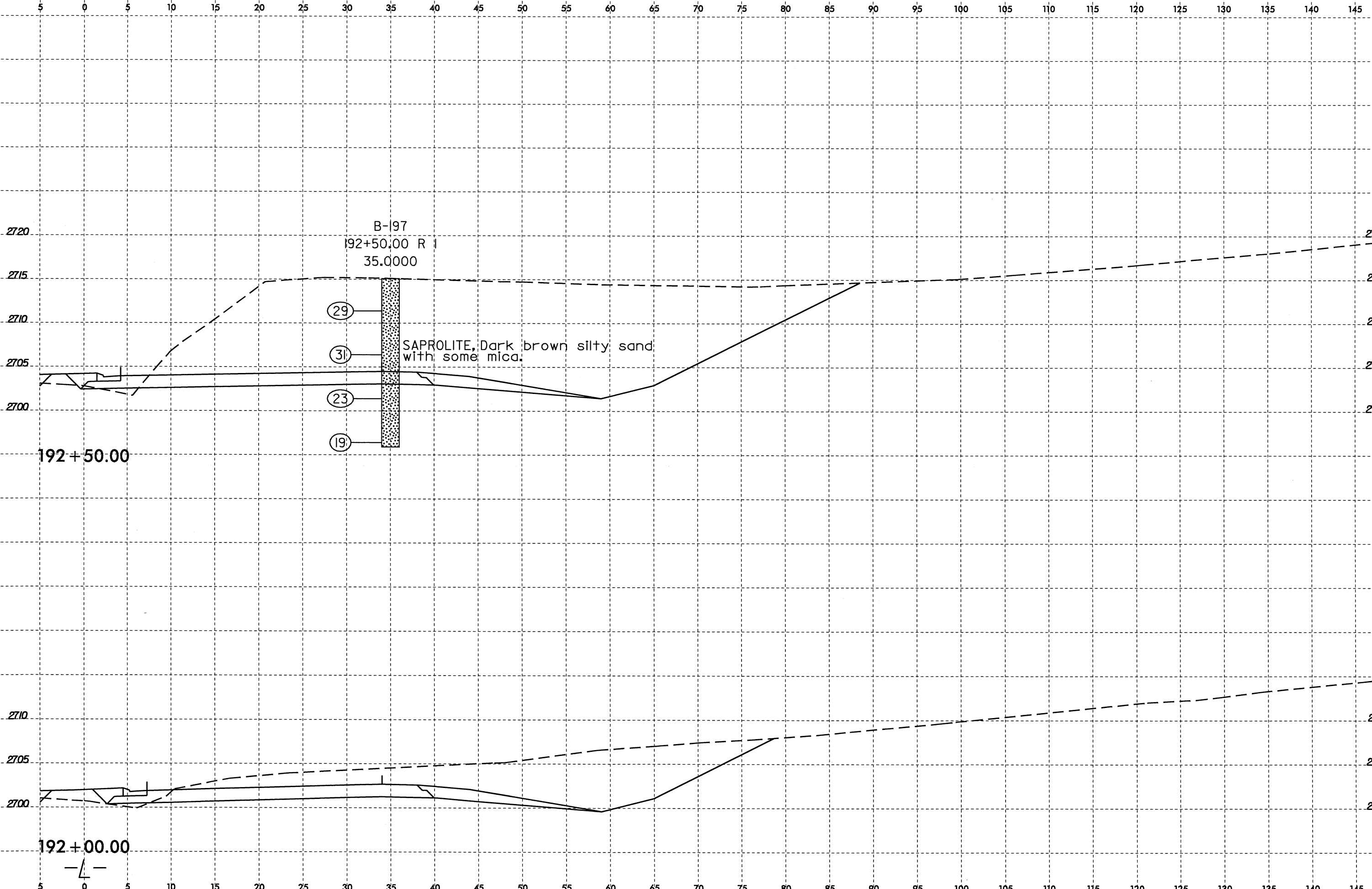
PROJ. REFERENCE NO.	SHEET NO.
R-2519B	183/475



22-JUL-2008 14:35
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 \$\$\$USERNAME\$\$\$



8/23/99
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\$\$\$\$USERNAME\$\$\$\$



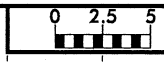
B-197
192+50.00 R 1
35.0000
29
31
23
19
SAPROLITE, Dark brown silty sand
with some mica.

192+50.00

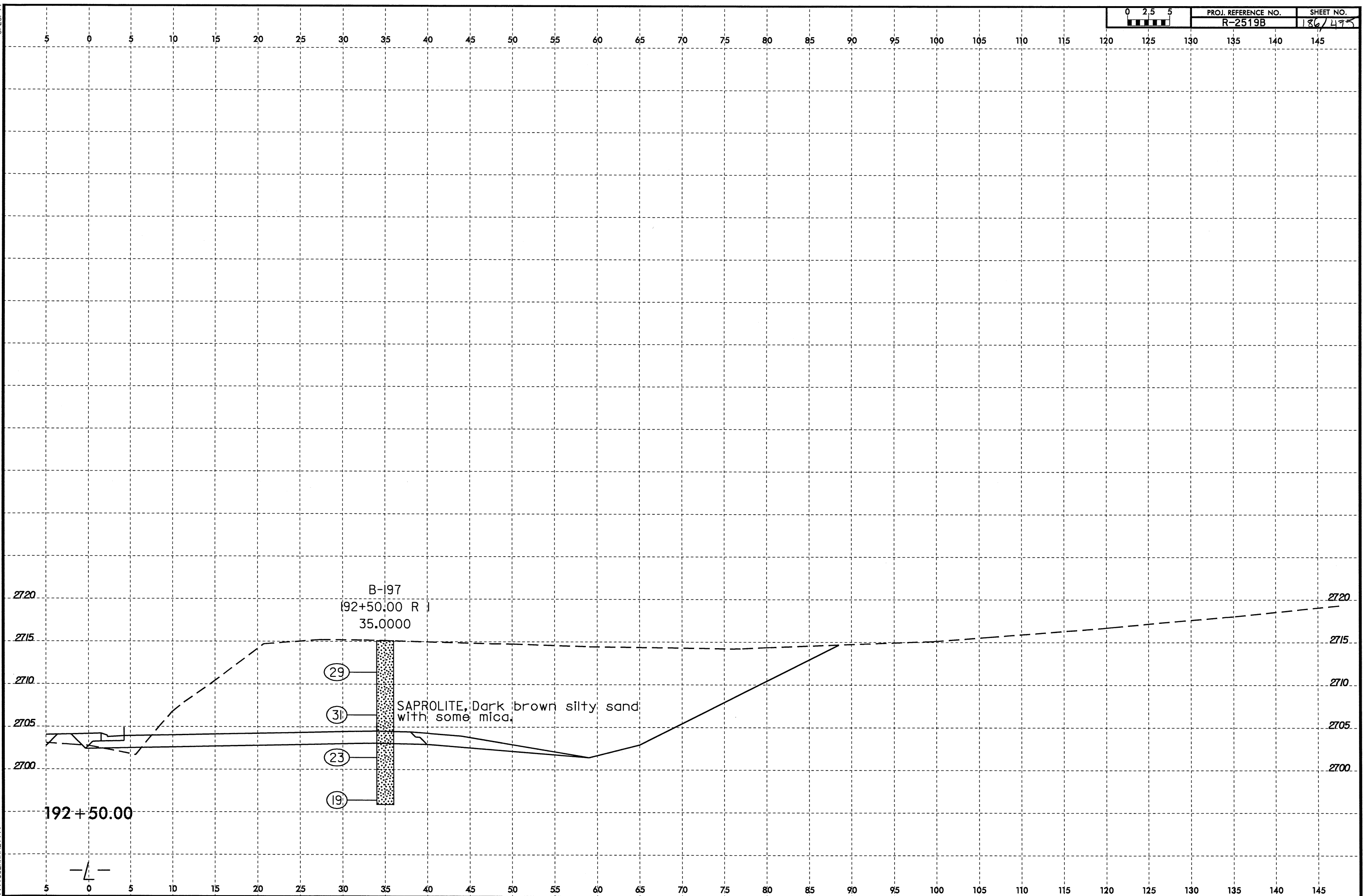
192+00.00



8/23/99
04-AUG-2008 13:17
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\$\$\$\$SUBNAME\$\$\$\$



PROJ. REFERENCE NO.	SHEET NO.
R-2519B	186/495



2720
2715
2710
2705
2700

192 + 50.00

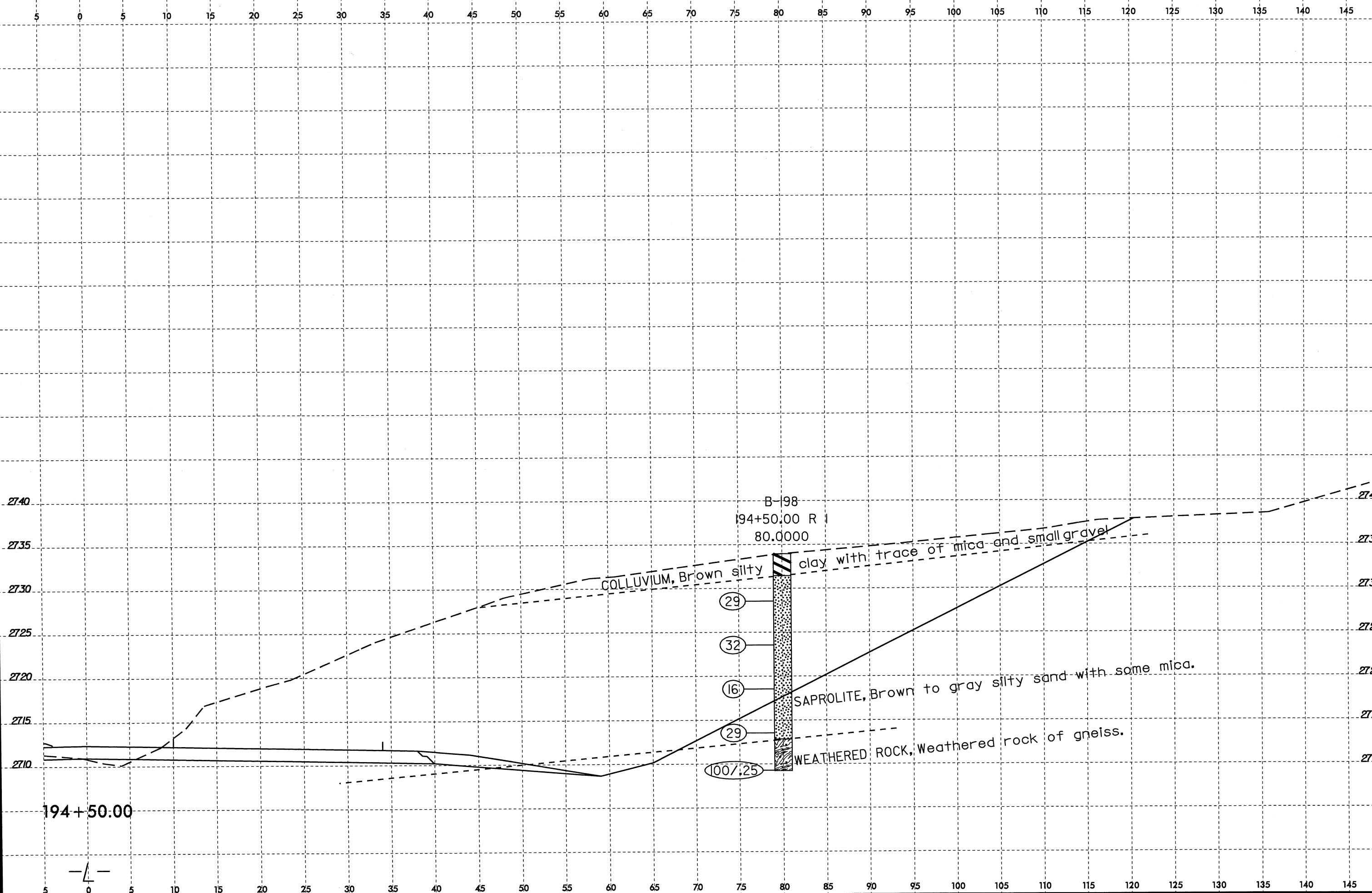
B-197
(92+50.00 R)
35.0000

(29)
(31) SAPROLITE, Dark brown silty sand
with some mica.
(23)
(19)

2720
2715
2710
2705
2700

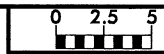


8/23/99

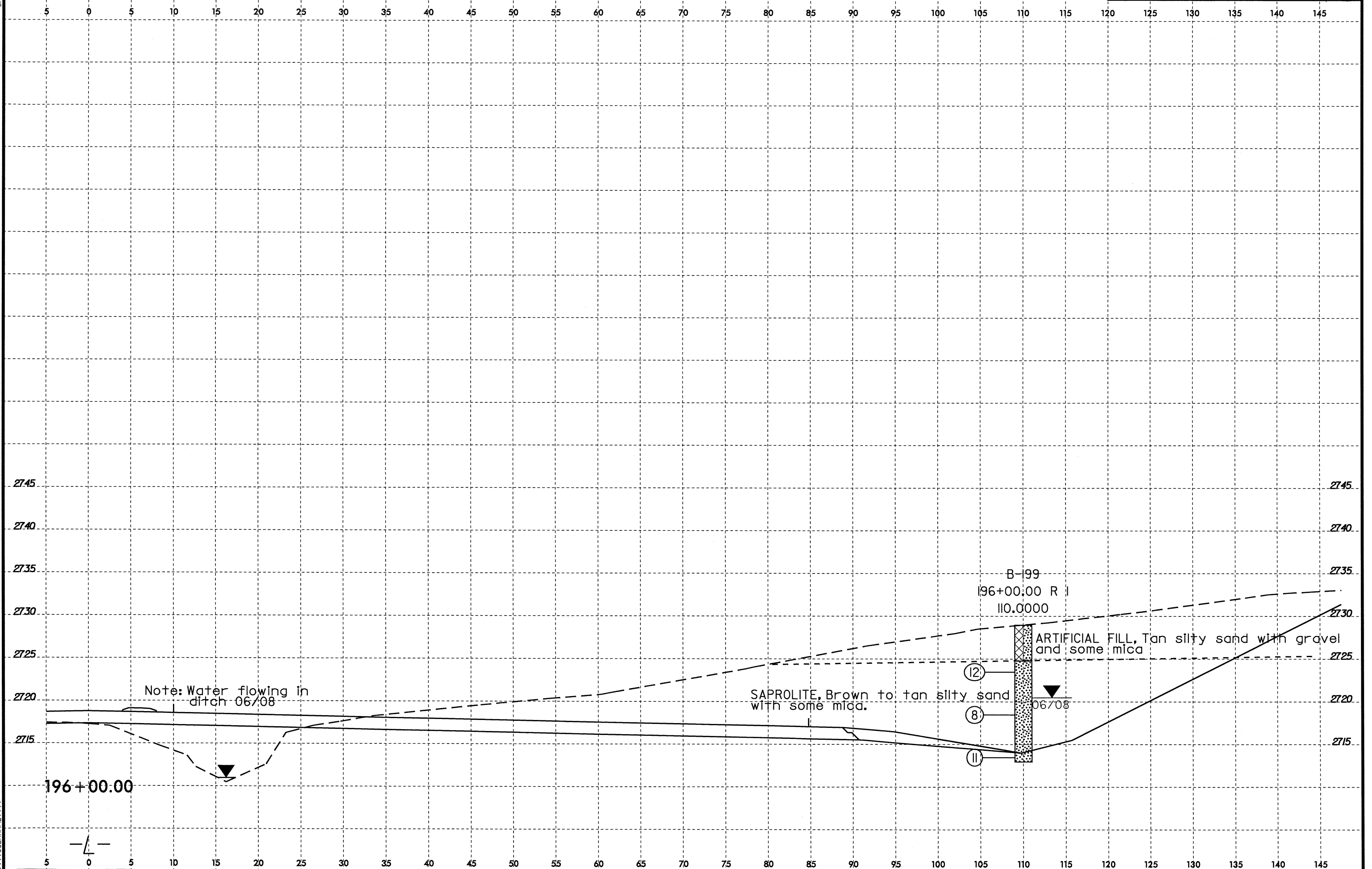


24-JUL-2008 08:42
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\$\$\$\$USERNAME\$\$\$\$

22-JUL-2008 14:27
D:\PROJECTS\B2519B.GEO\RDWY_LUSTRY\CADD.GEOTECH\Plan\Prof\AR2519B.GEO_xss1.1-5.10.10+00.290+00_RT.dgn
\$\$\$\$\$USERRNAME\$\$\$\$\$



PROJ. REFERENCE NO.	SHEET NO.
R-2519B	187/425



Note: Water flowing in ditch 06/08

196+00.00

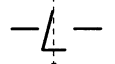
B-199
196+00.00 R 1
110.0000

ARTIFICIAL FILL, Tan silty sand with gravel and some mica

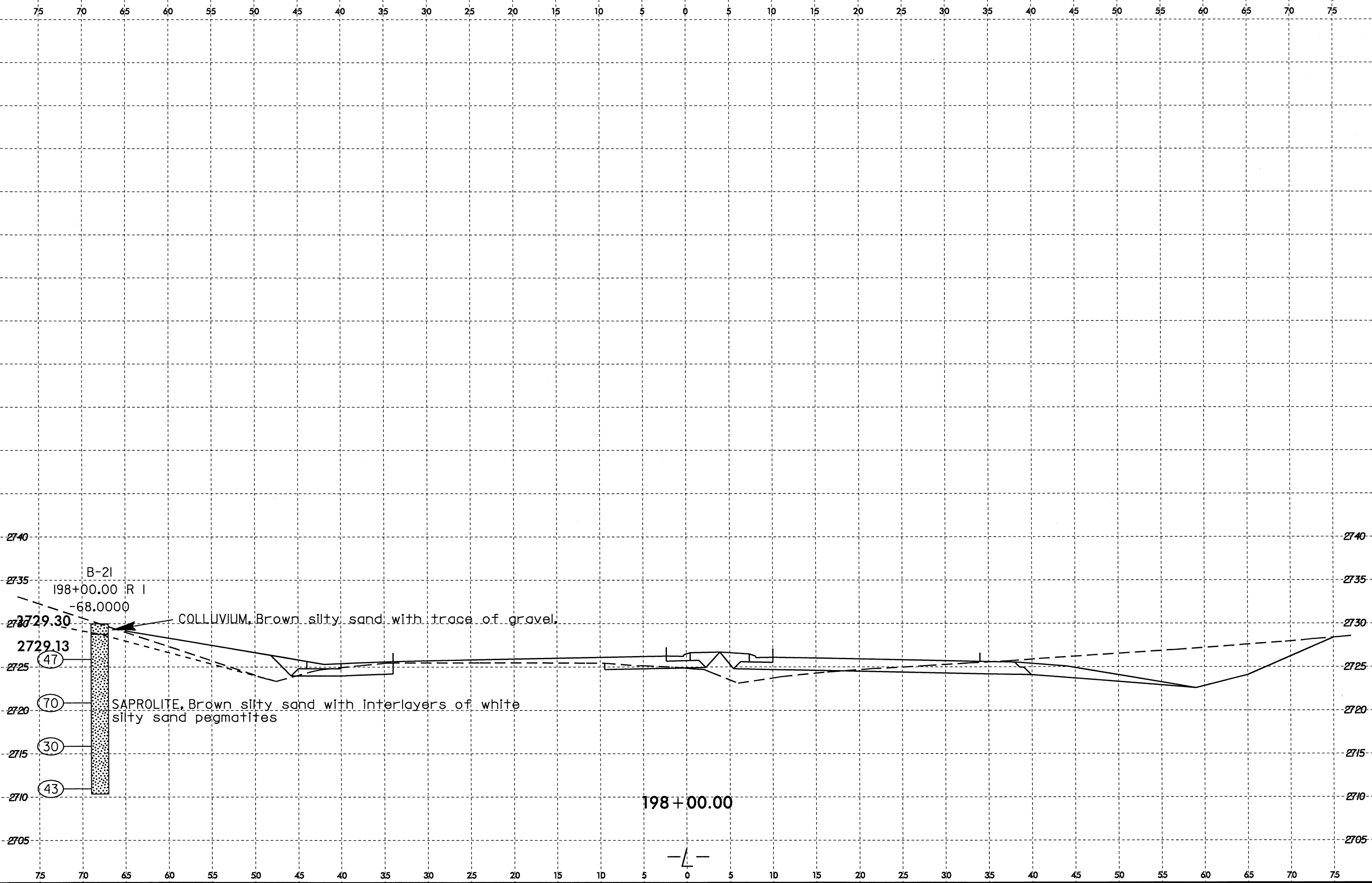
SAPROLITE, Brown to tan silty sand with some mica.

06/08

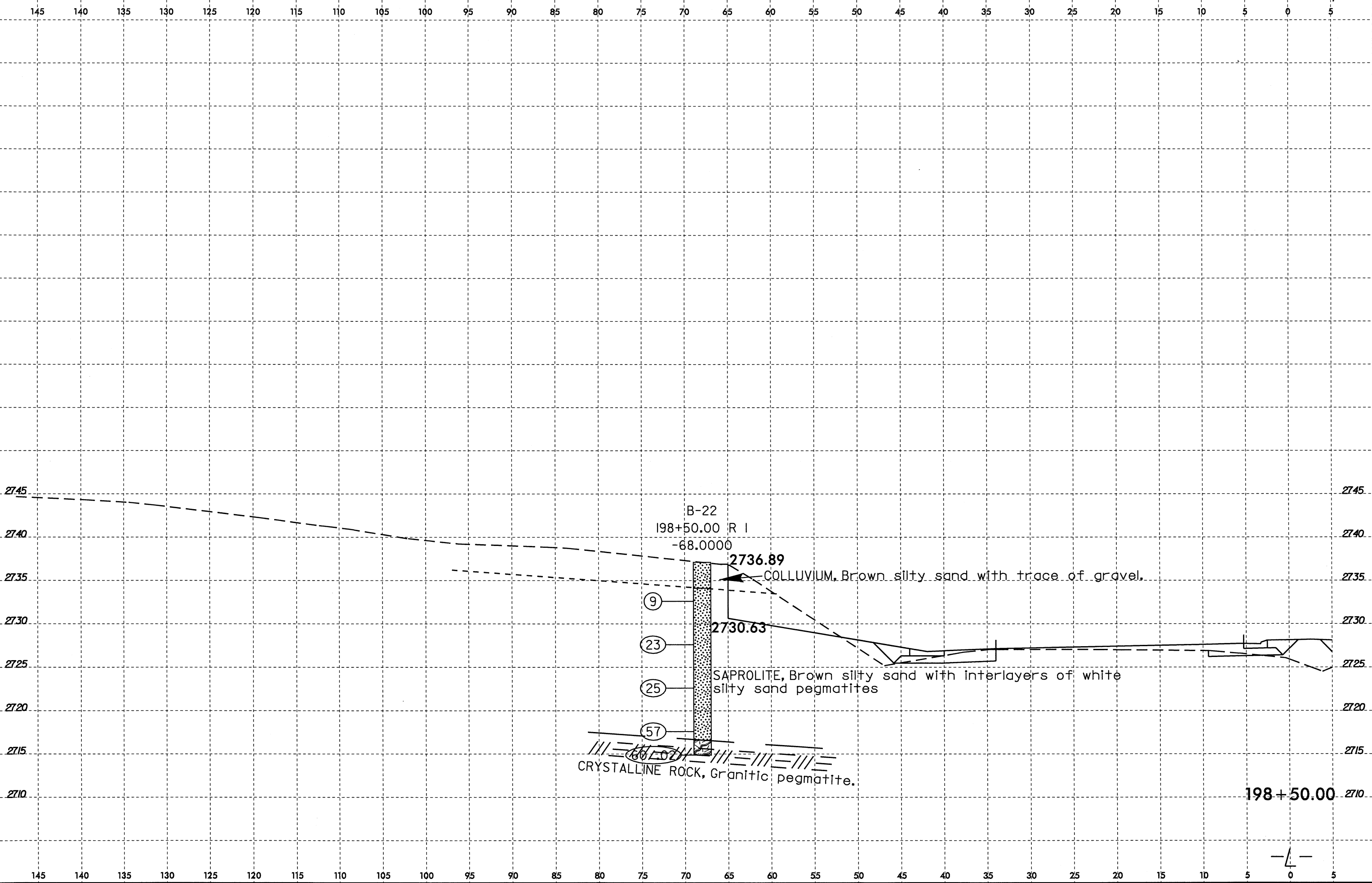
- (12)
- (8)
- (11)



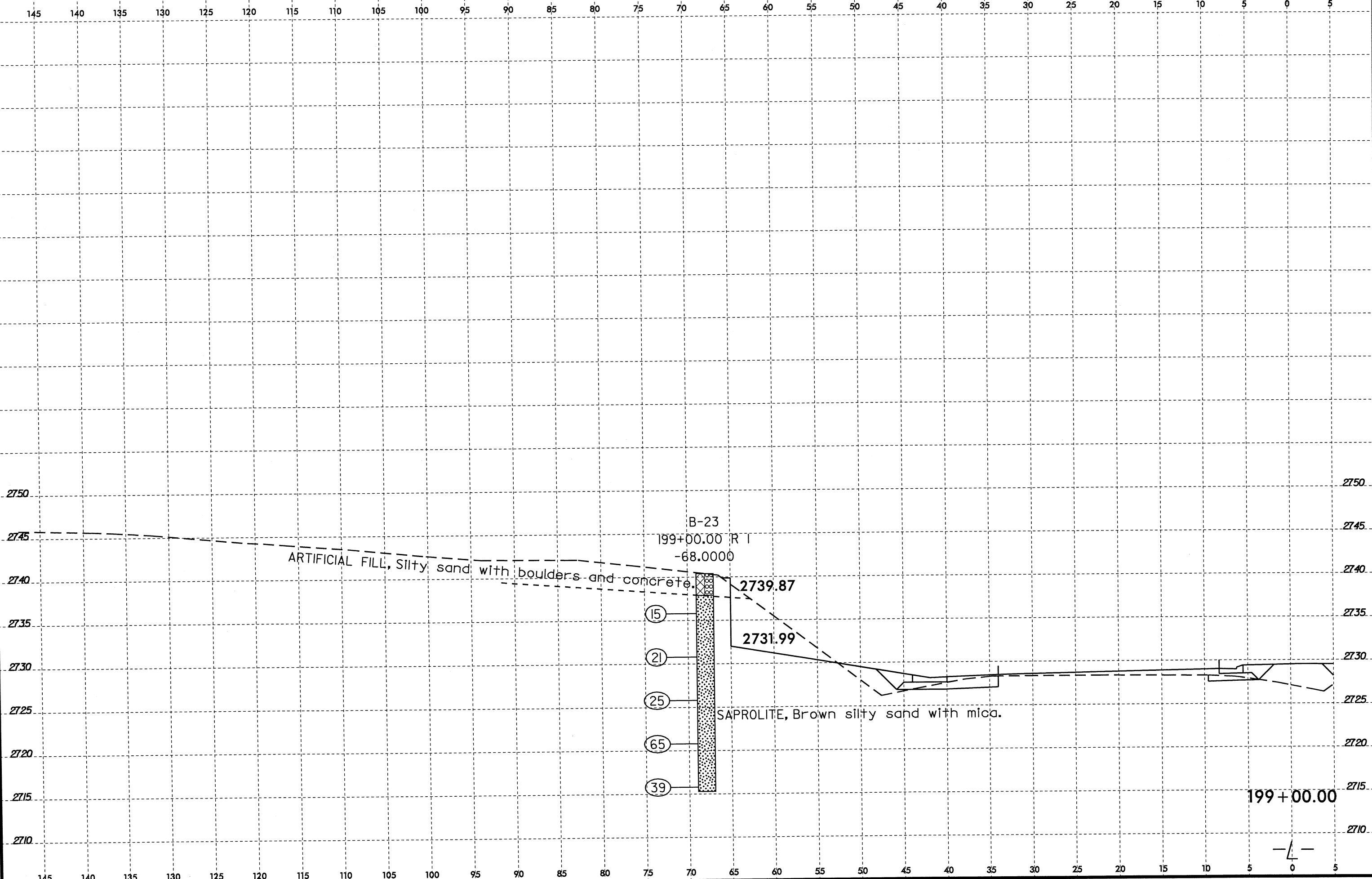
8/23/99
05-AUG-2008 08:27:00
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8/23/99
04-AUG-2008 13:13
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\$\$\$\$SERNAME\$\$\$\$

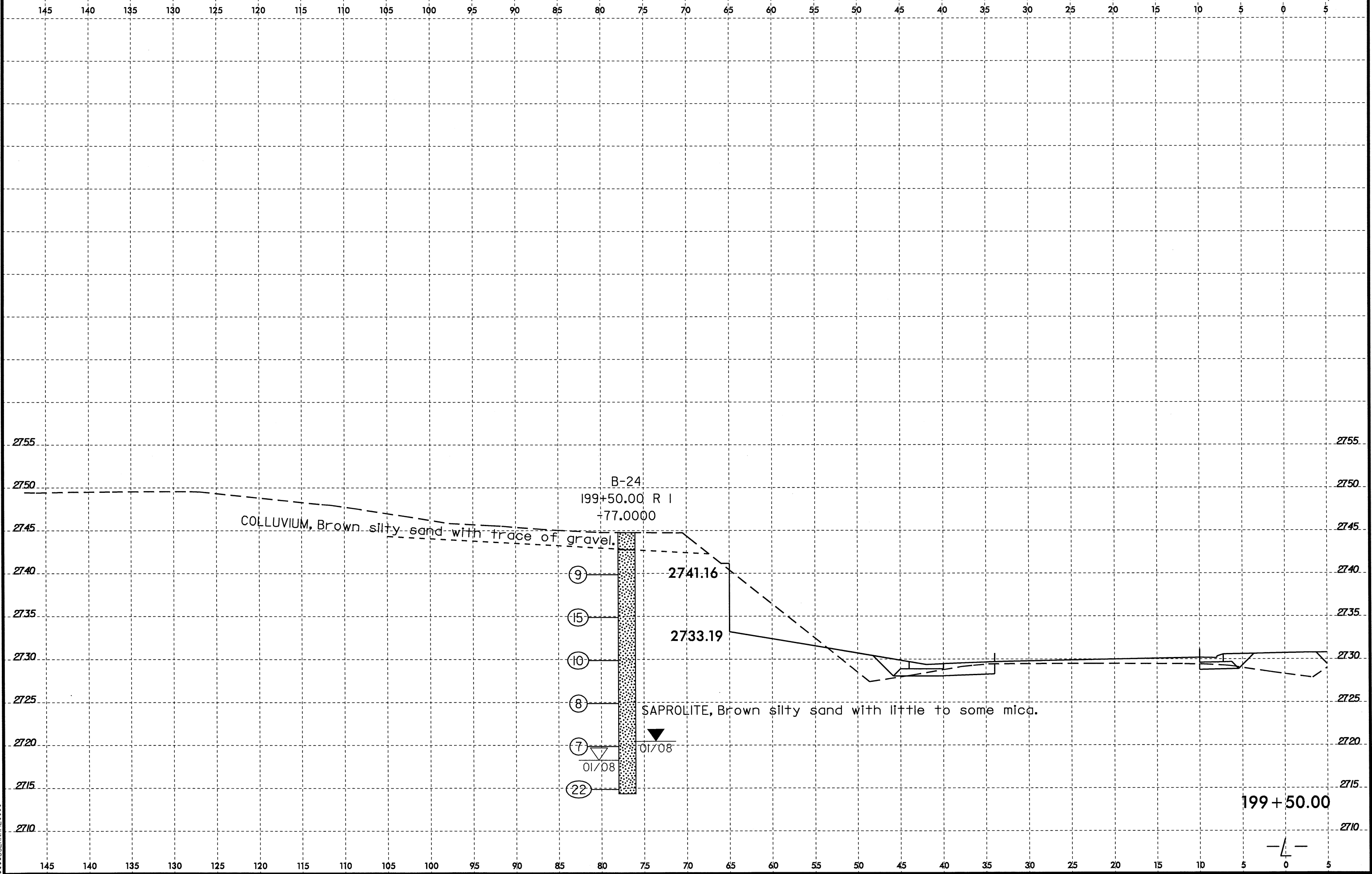


8/23/99

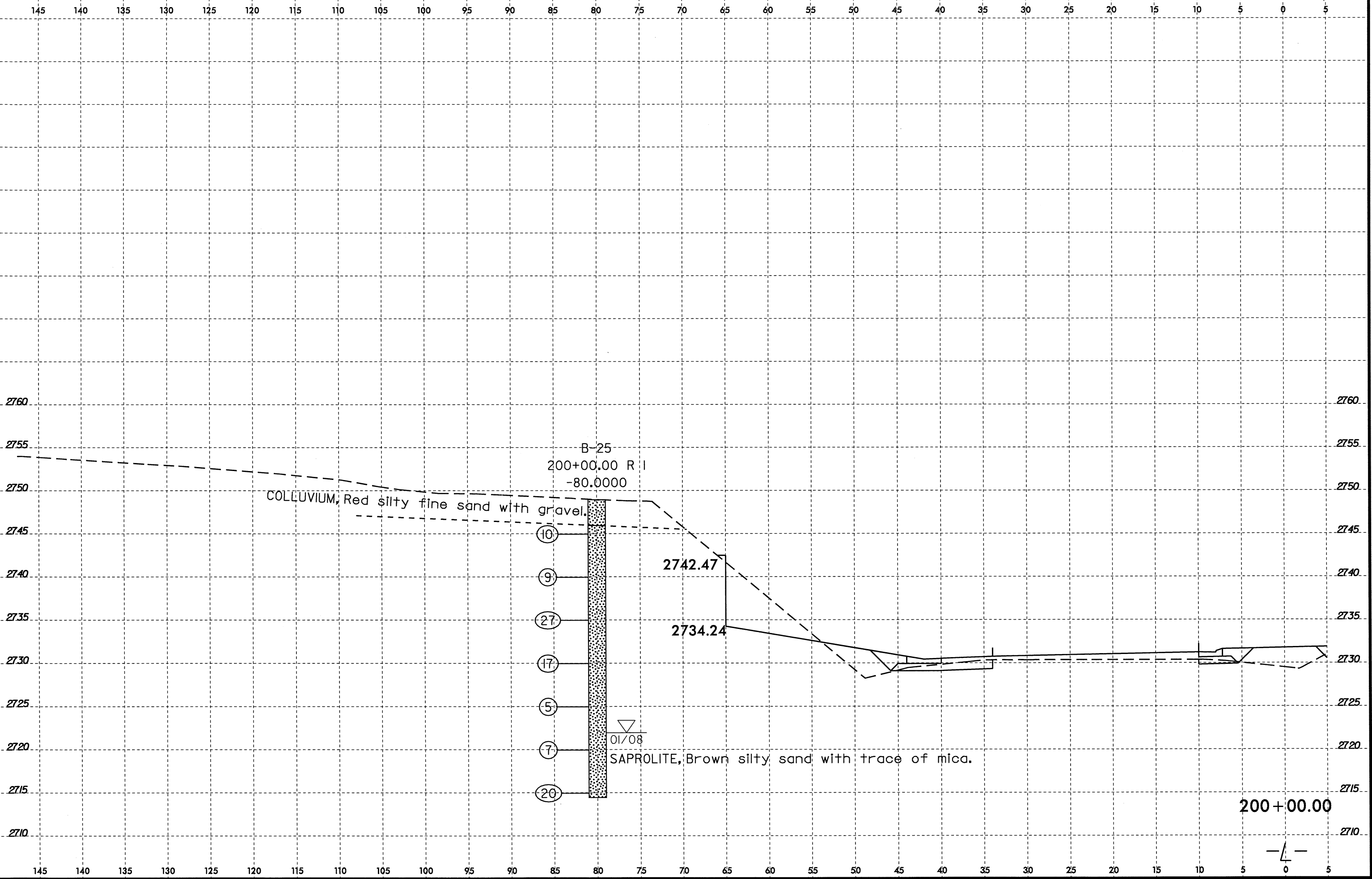


4-JUL-2008 09:11
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\$\$\$\$\$USERNAME\$\$\$\$\$

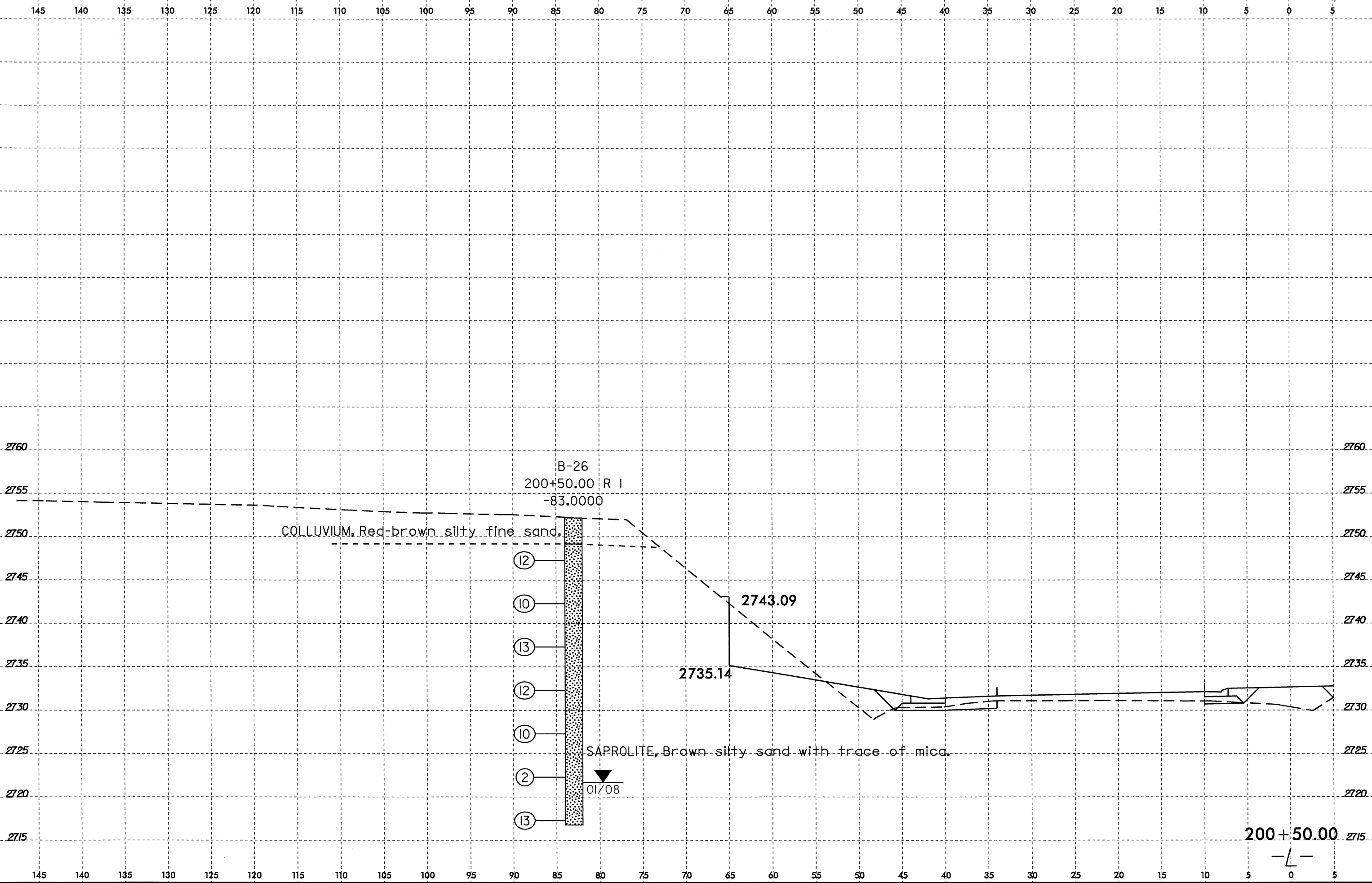
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\$\$\$\$SERIAL\$\$\$\$



15-JUL-2008 10:52
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\$\$\$\$SERIAL\$\$\$\$



15-JUL-2008 10:52
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\$\$\$\$SERIALNAME\$\$\$\$



B-26
200+50.00 R I
-83.0000

COLLUVIUM, Red-brown silty fine sand.

- (12)
- (10)
- (13)
- (12)
- (10)
- (2)
- (13)

SAPROLITE, Brown silty sand with trace of mica.

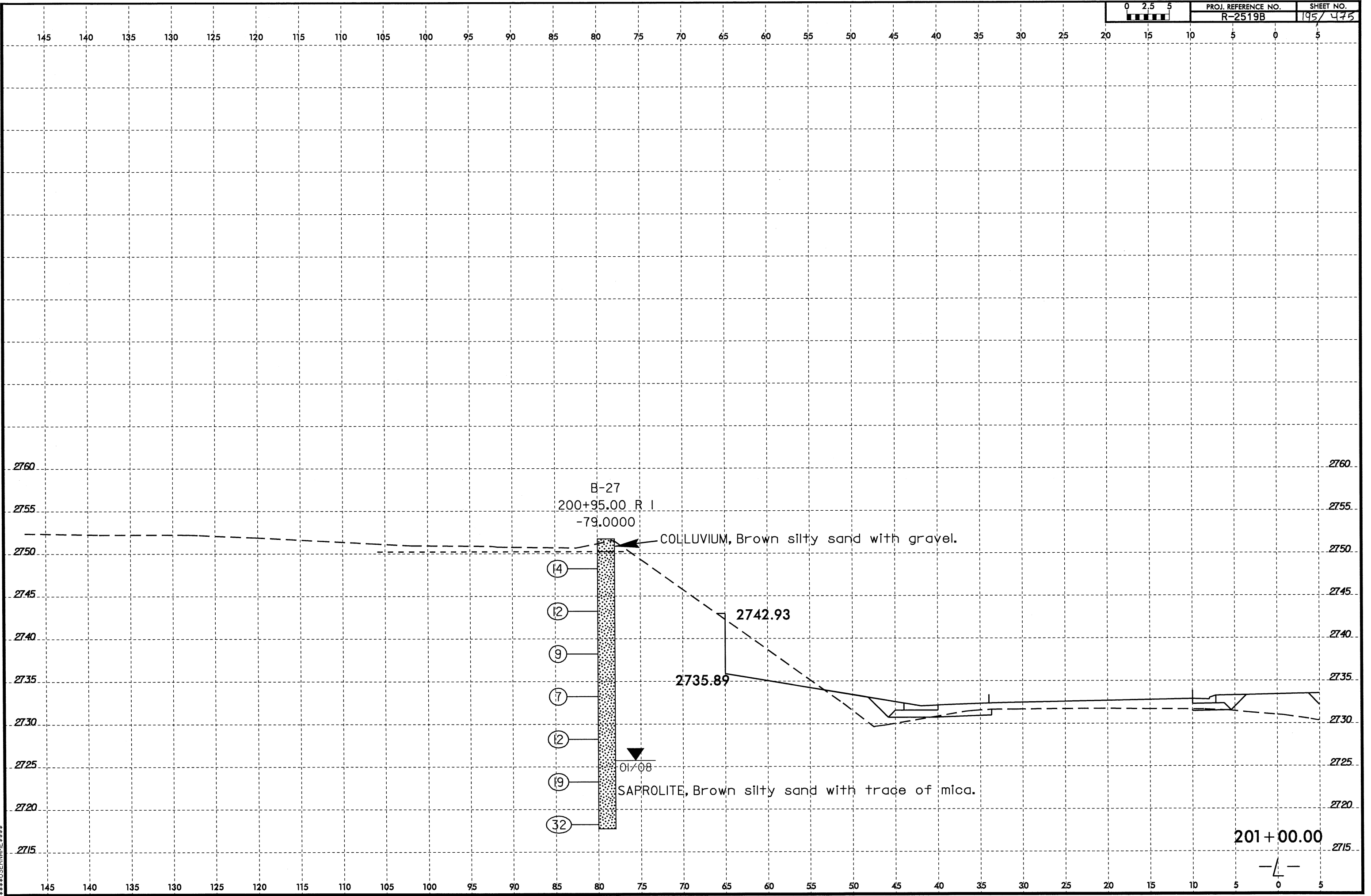
01/08

2743.09
2735.14

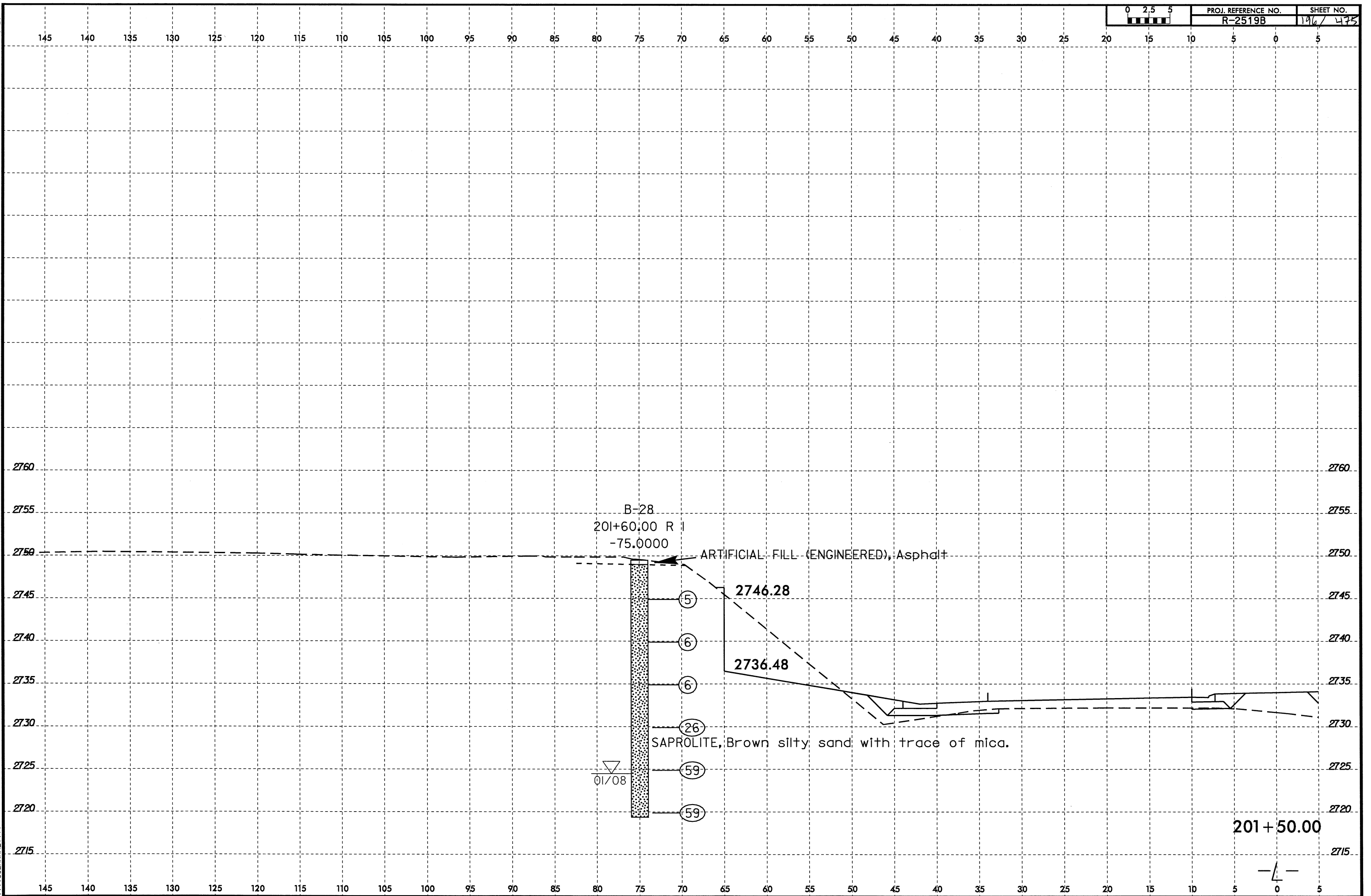
200+50.00

— 4 —

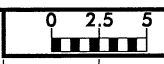
15-JUL-2008 10:53 AM
D:\01\2519B_GEO_RDWY_US19\CADD_GEO\TECH\Plan\of\2519B_GEO.sst.1.RT.dgn
\$\$\$\$\$GERRAWE\$\$\$\$\$



15-JUL-2008 10:53
D:\PROJECTS\R2519B_GEO_RDWY_US19\CADD_GEO\TECH\PlanPr\of\R2519B_GEO_xst.L1.RT.dgn
\$\$\$\$USERNAME\$\$\$



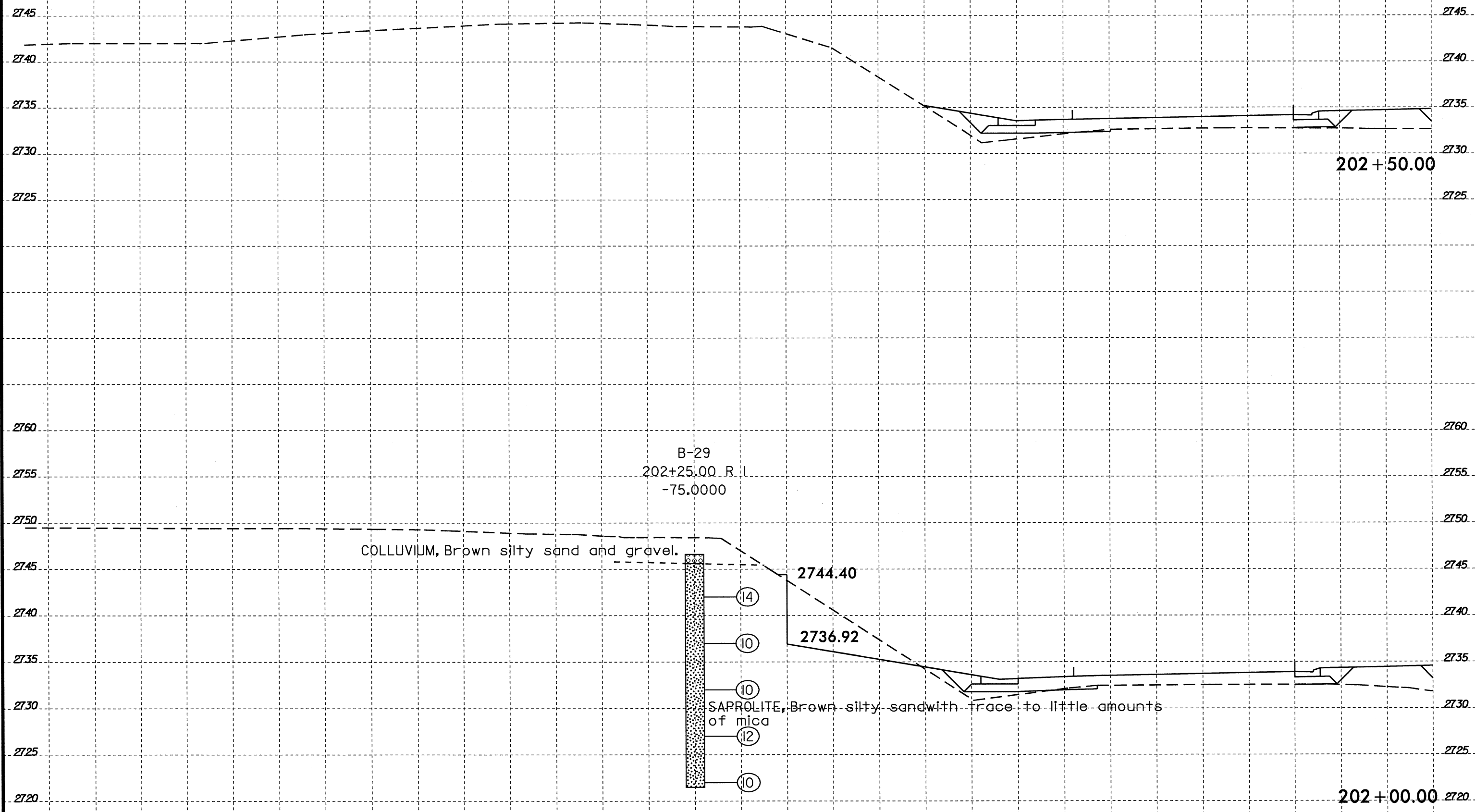
8/23/99



PROJ. REFERENCE NO.
R-2519B

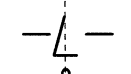
SHEET NO.
197/475

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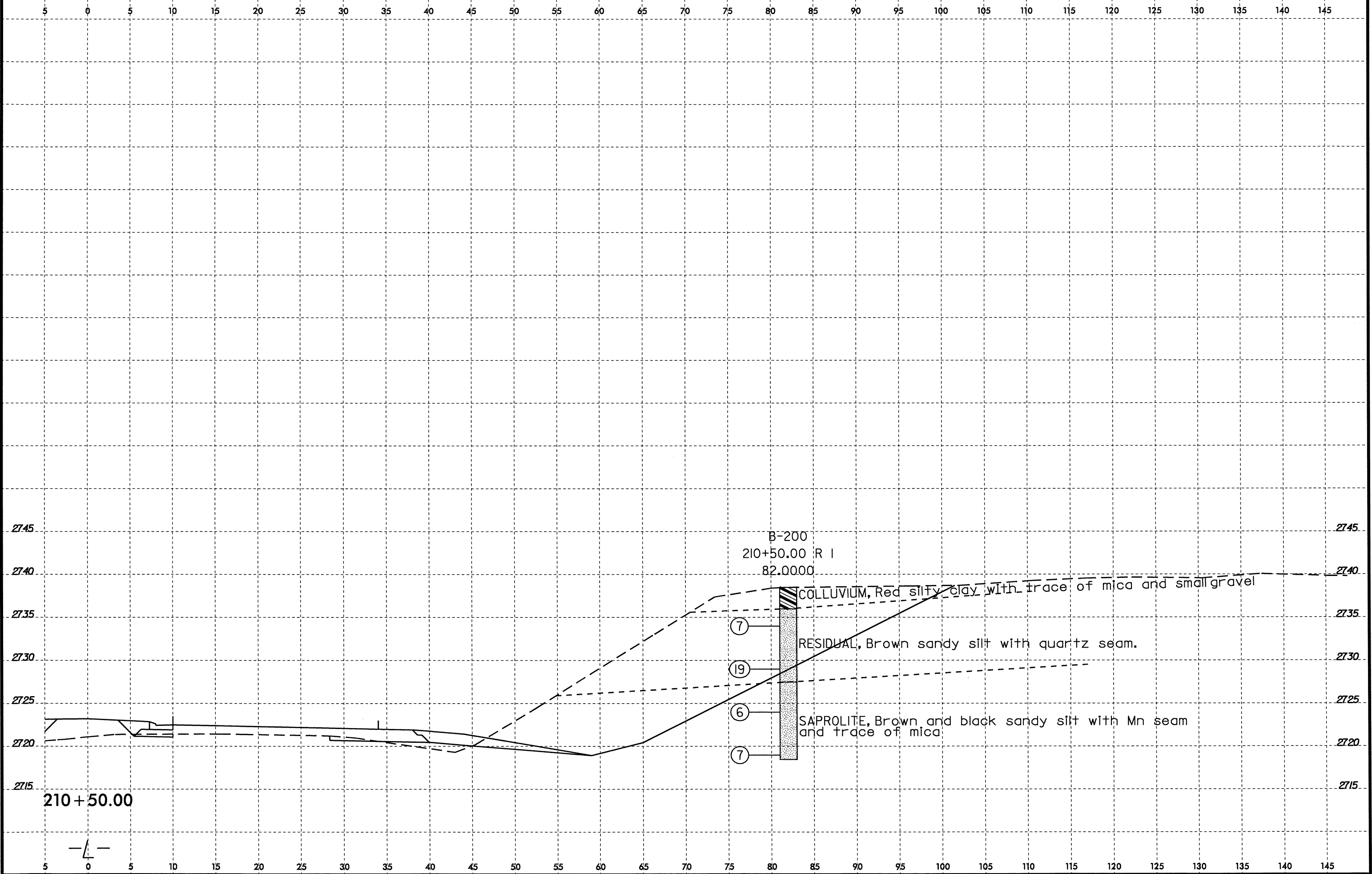


15-JUL-2008 10:53
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\$\$\$\$\$USERNAME\$\$\$\$\$

145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5



15-JUL-2008 12:03
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\$\$\$USERNAME\$\$\$



B-200
210+50.00 R I
82.0000

7 COLLUVIUM, Red silty clay with trace of mica and small gravel

19 RESIDUAL, Brown sandy silt with quartz seam.

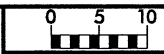
6 SAPROLITE, Brown and black sandy silt with Mn seam and trace of mica

7

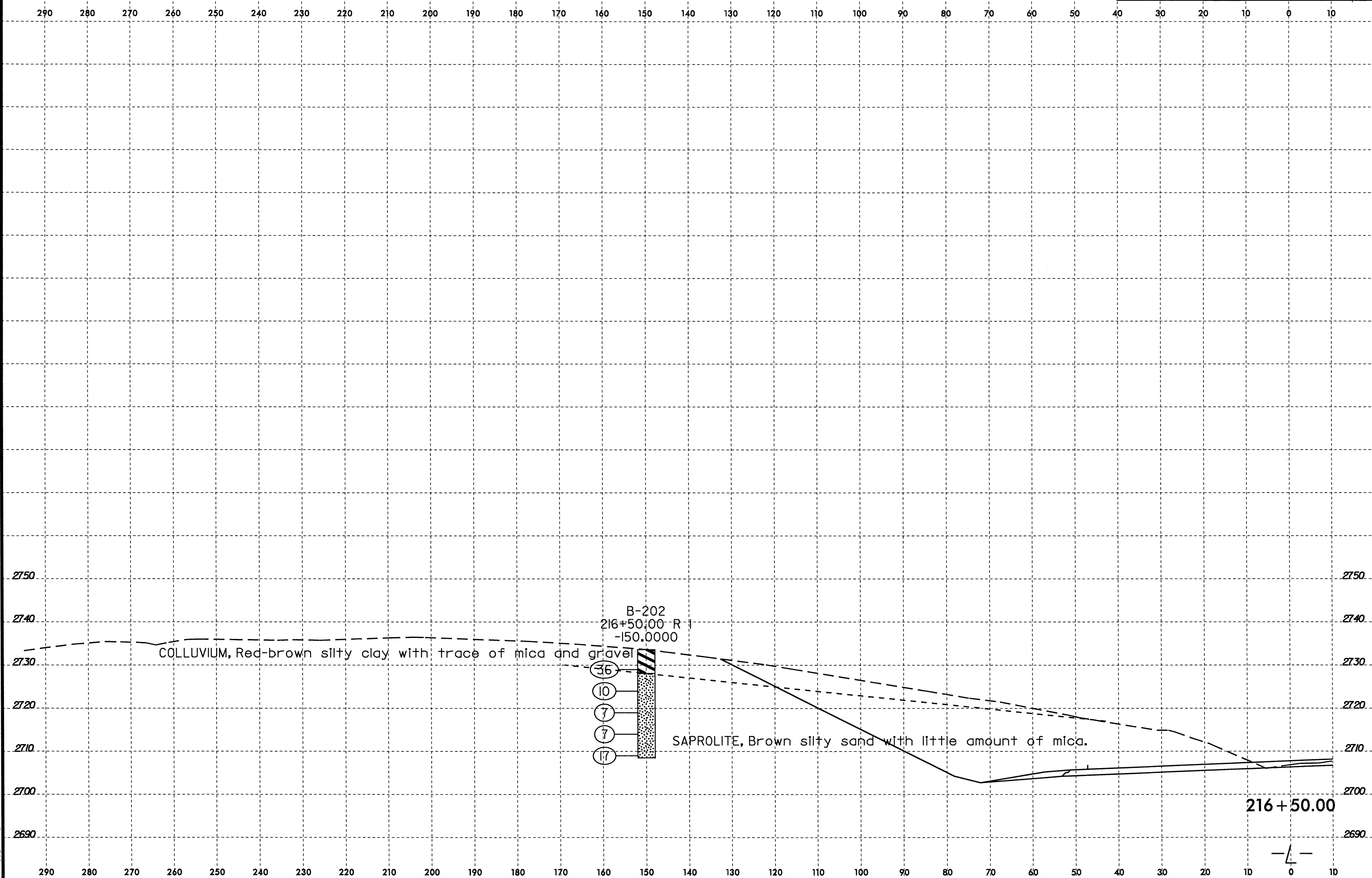
210+50.00



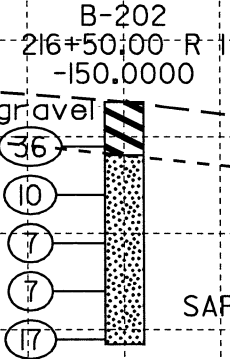
8/23/99
06-AUG-2008 08:42
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\$\$\$\$USERNAME\$\$\$\$



PROJ. REFERENCE NO.	SHEET NO.
R-2519B	102 / 476

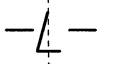


COLLUVIUM, Red-brown silty clay with trace of mica and gravel

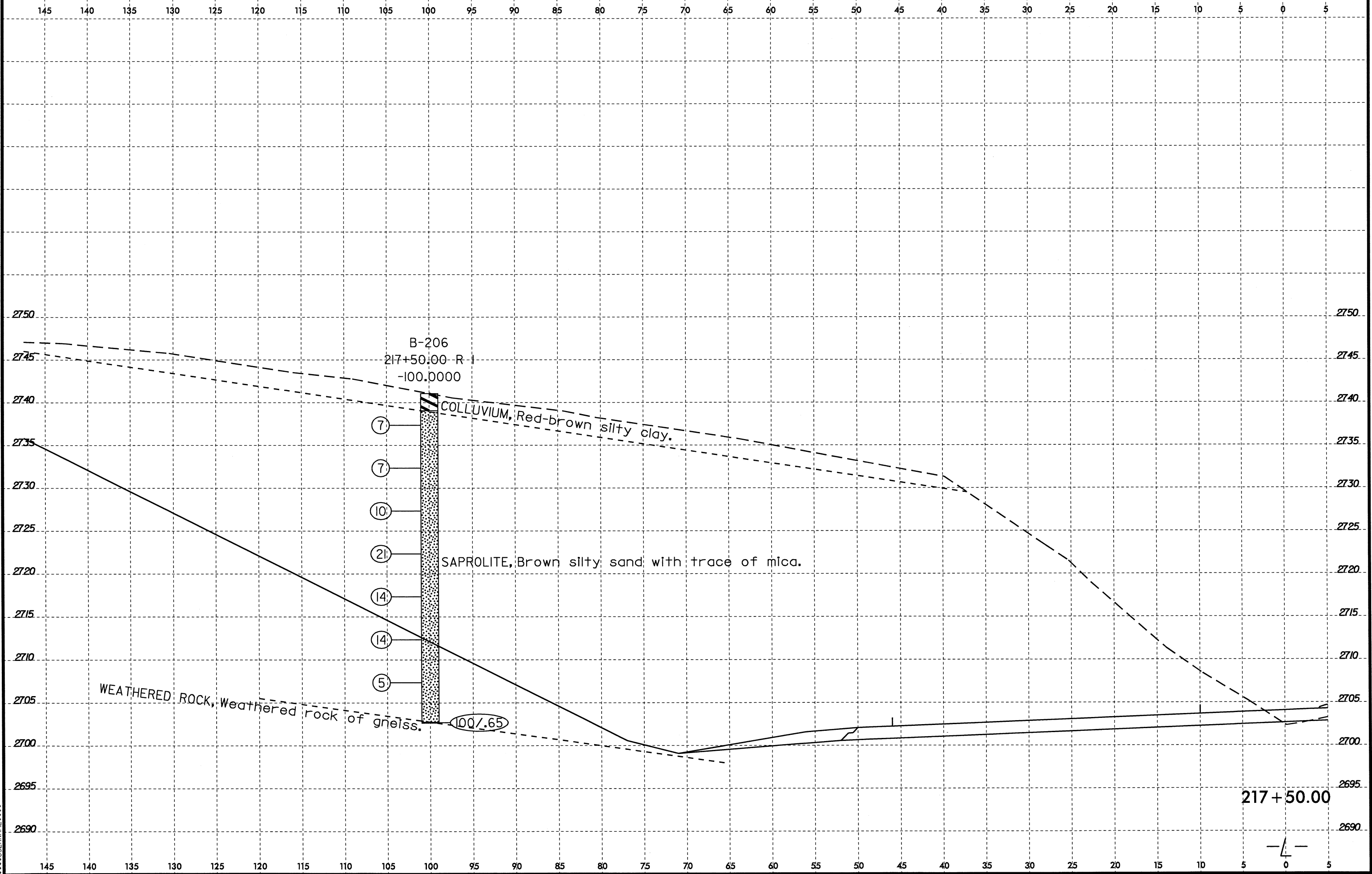


SAPROLITE, Brown silty sand with little amount of mica.

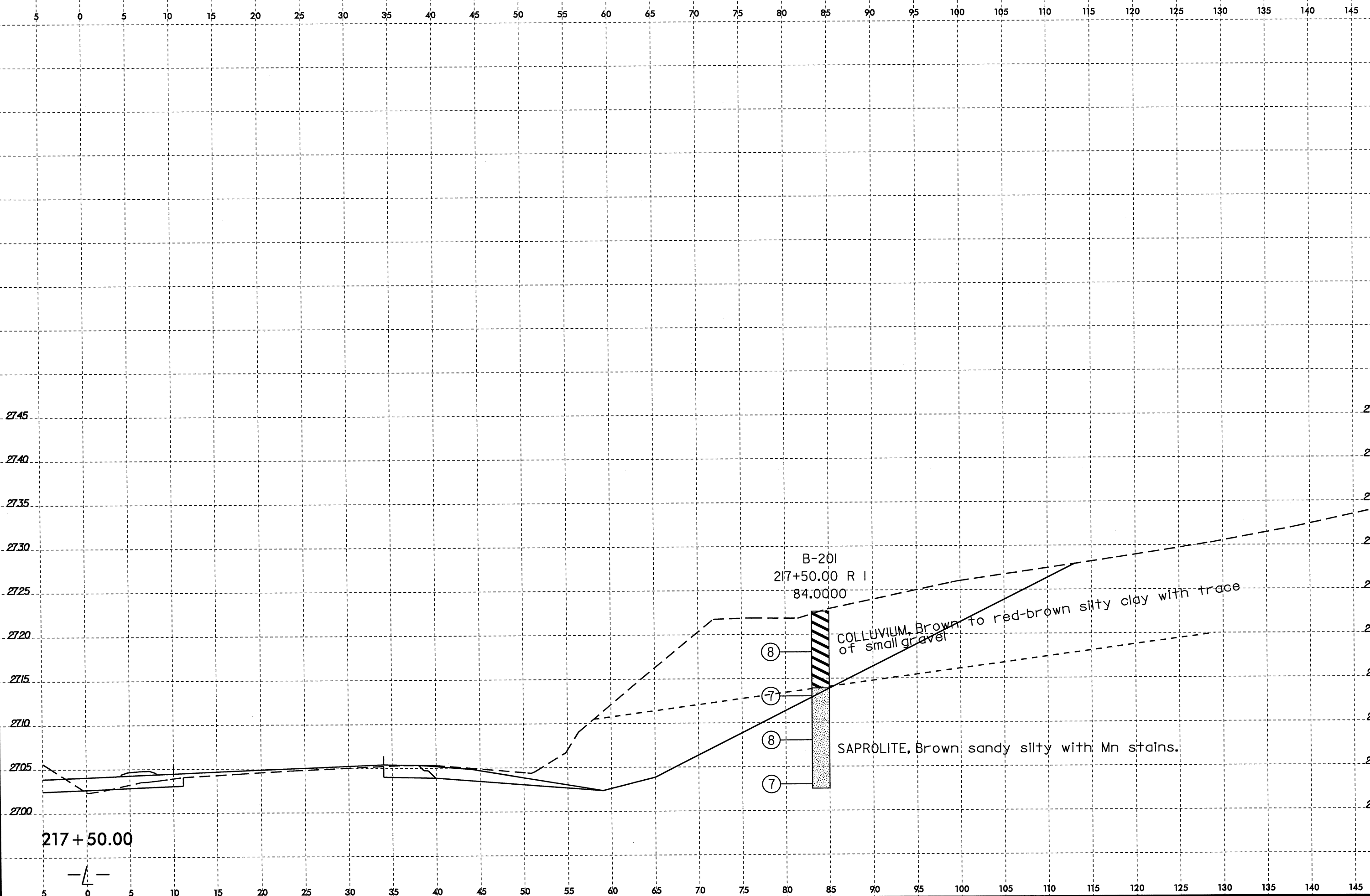
216+50.00



8/23/99
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\$\$\$\$\$SERRAVALLE\$\$\$\$\$



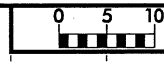
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217 + 50.00

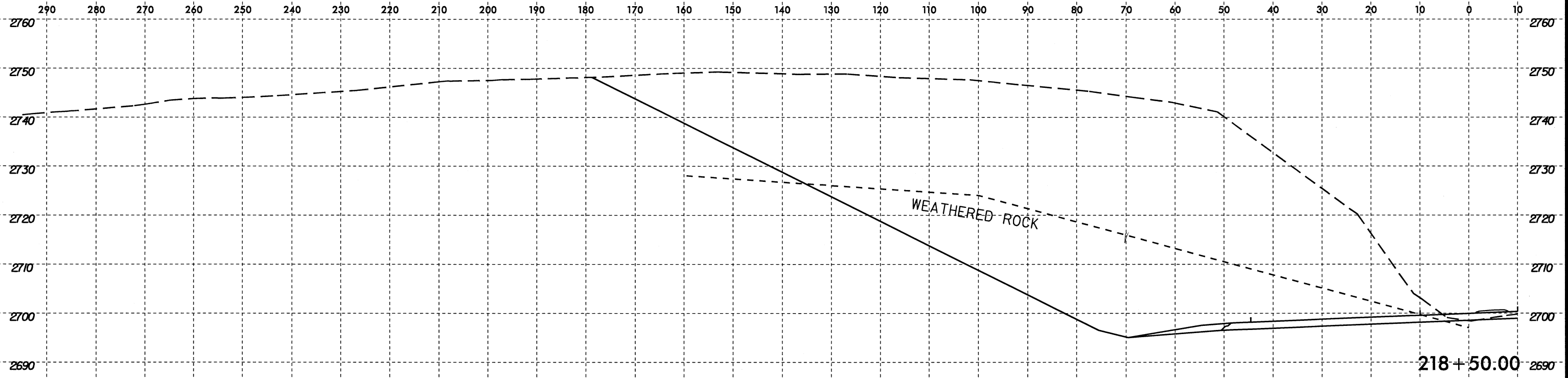


8/23/99

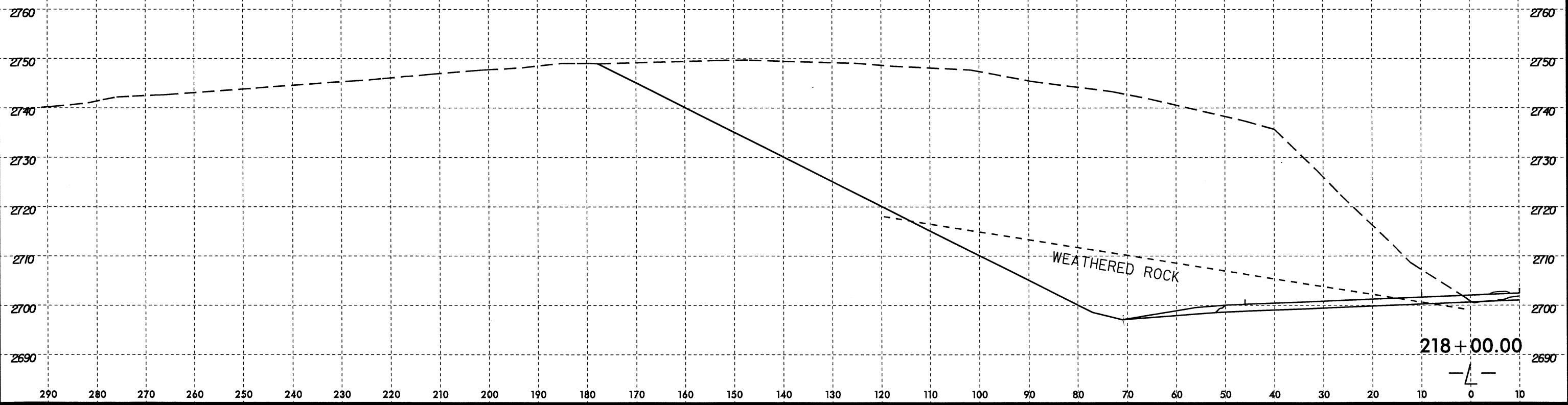


PROJ. REFERENCE NO.
R-2519B

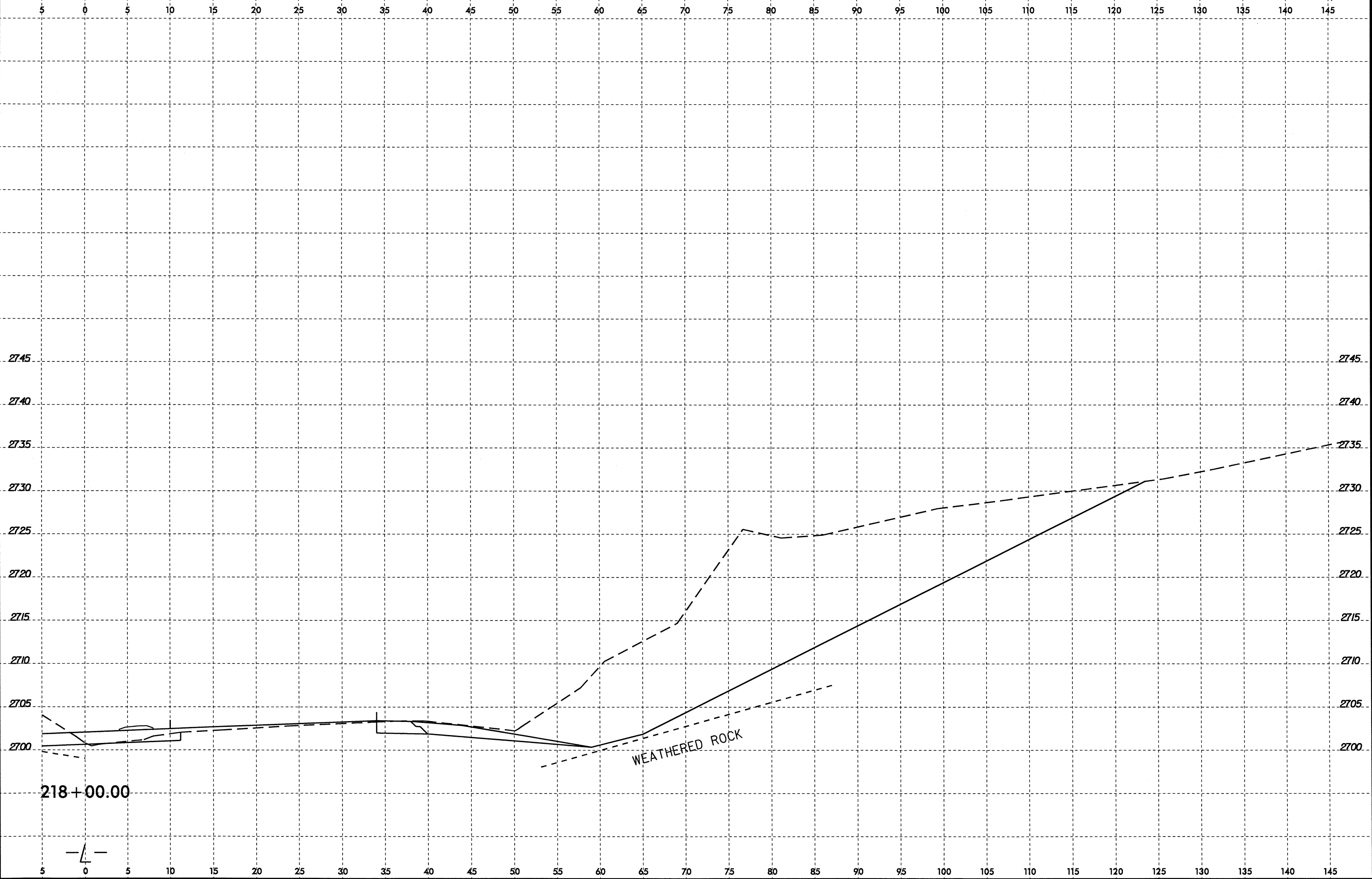
SHEET NO.
202/475



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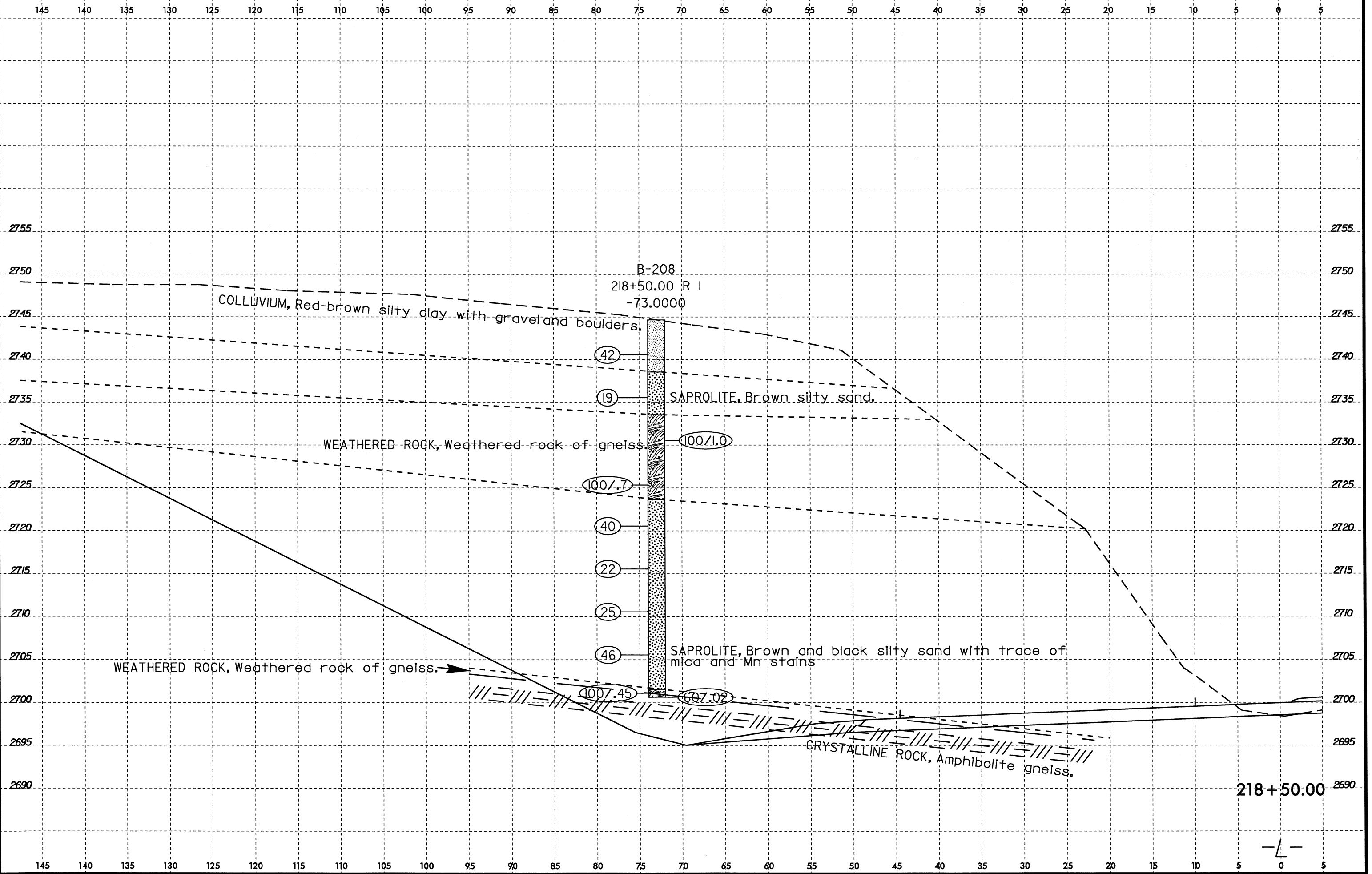


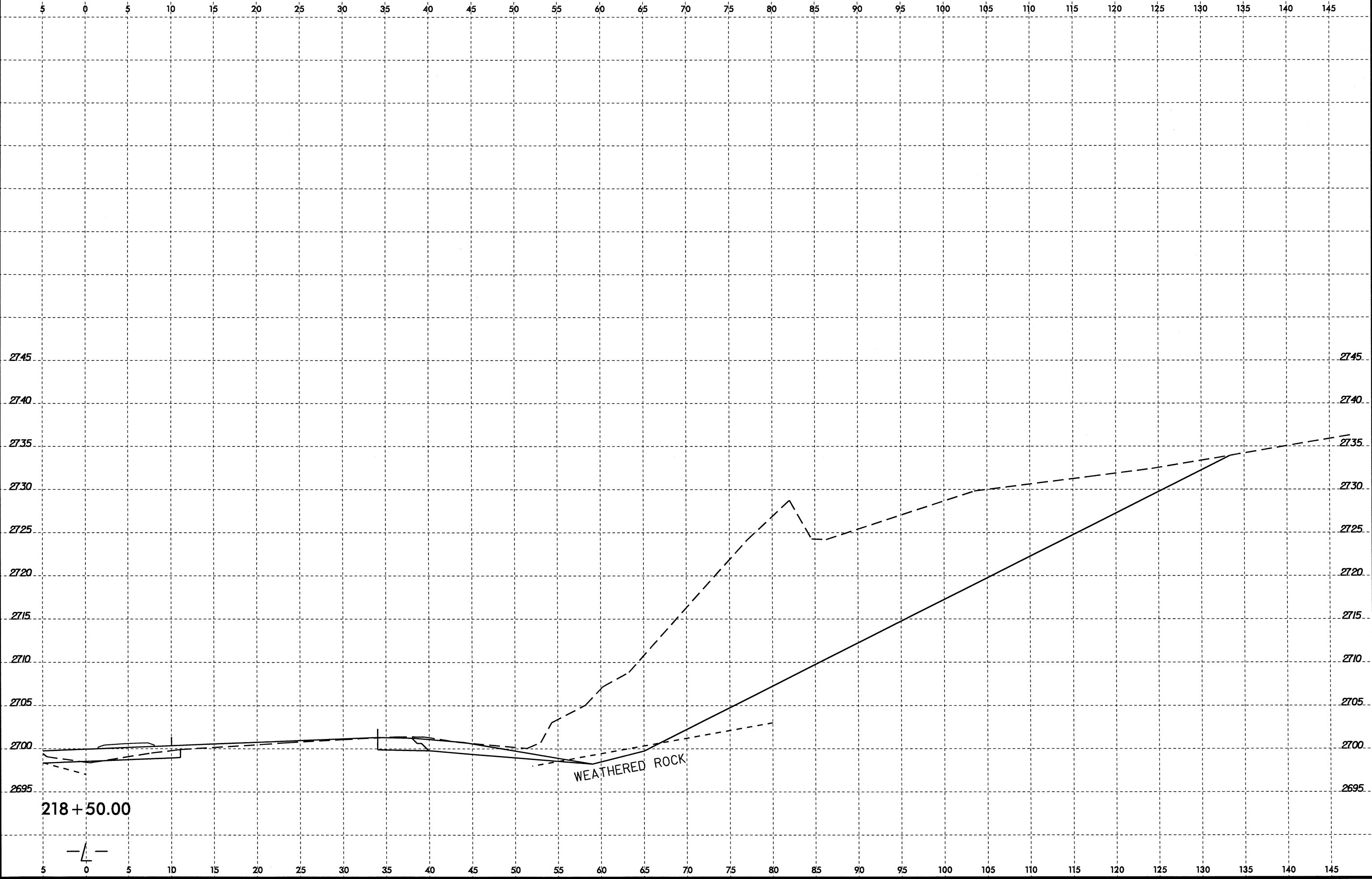
8/23/99



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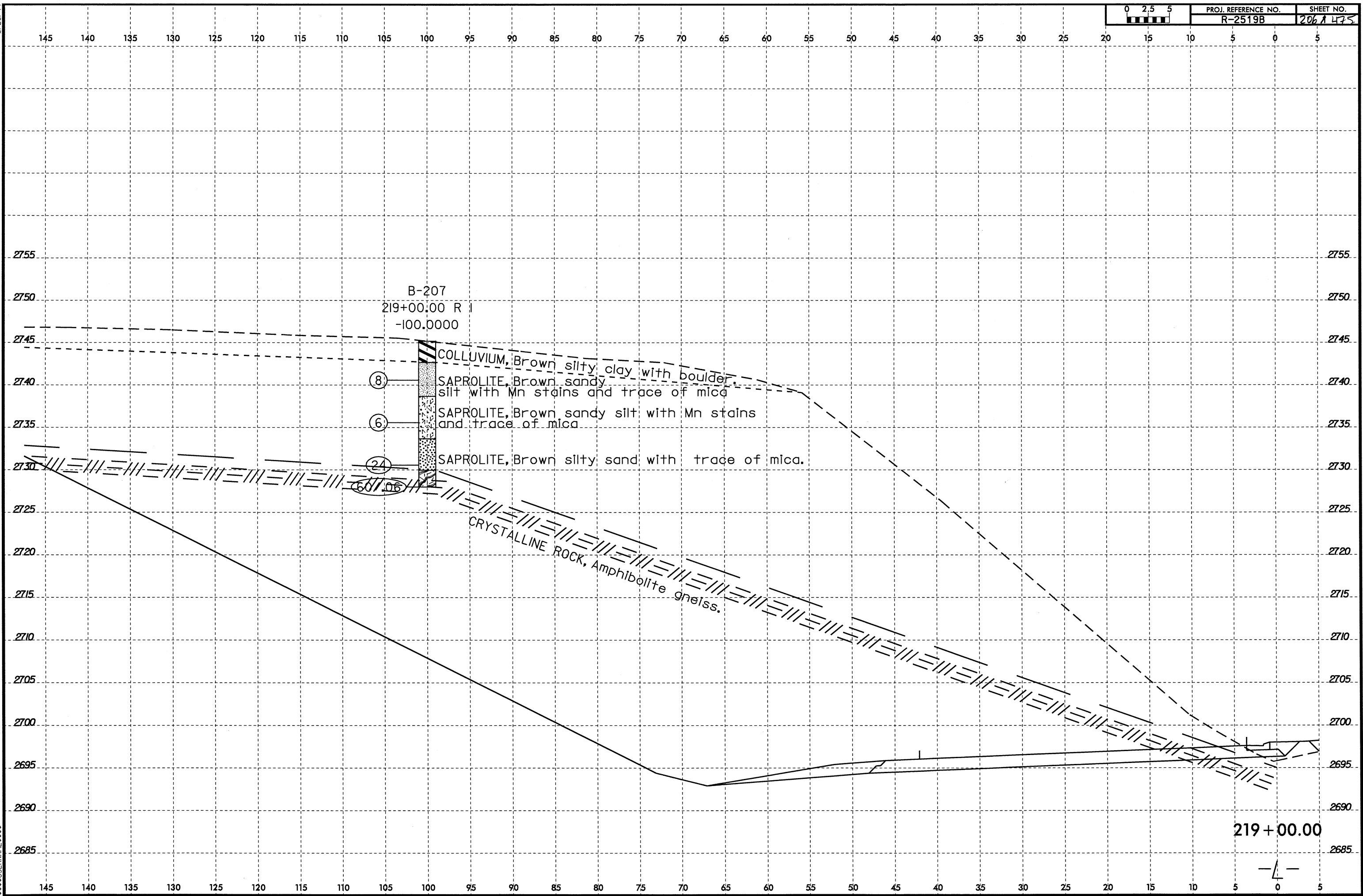
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218+50.00

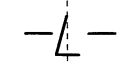


WEATHERED ROCK

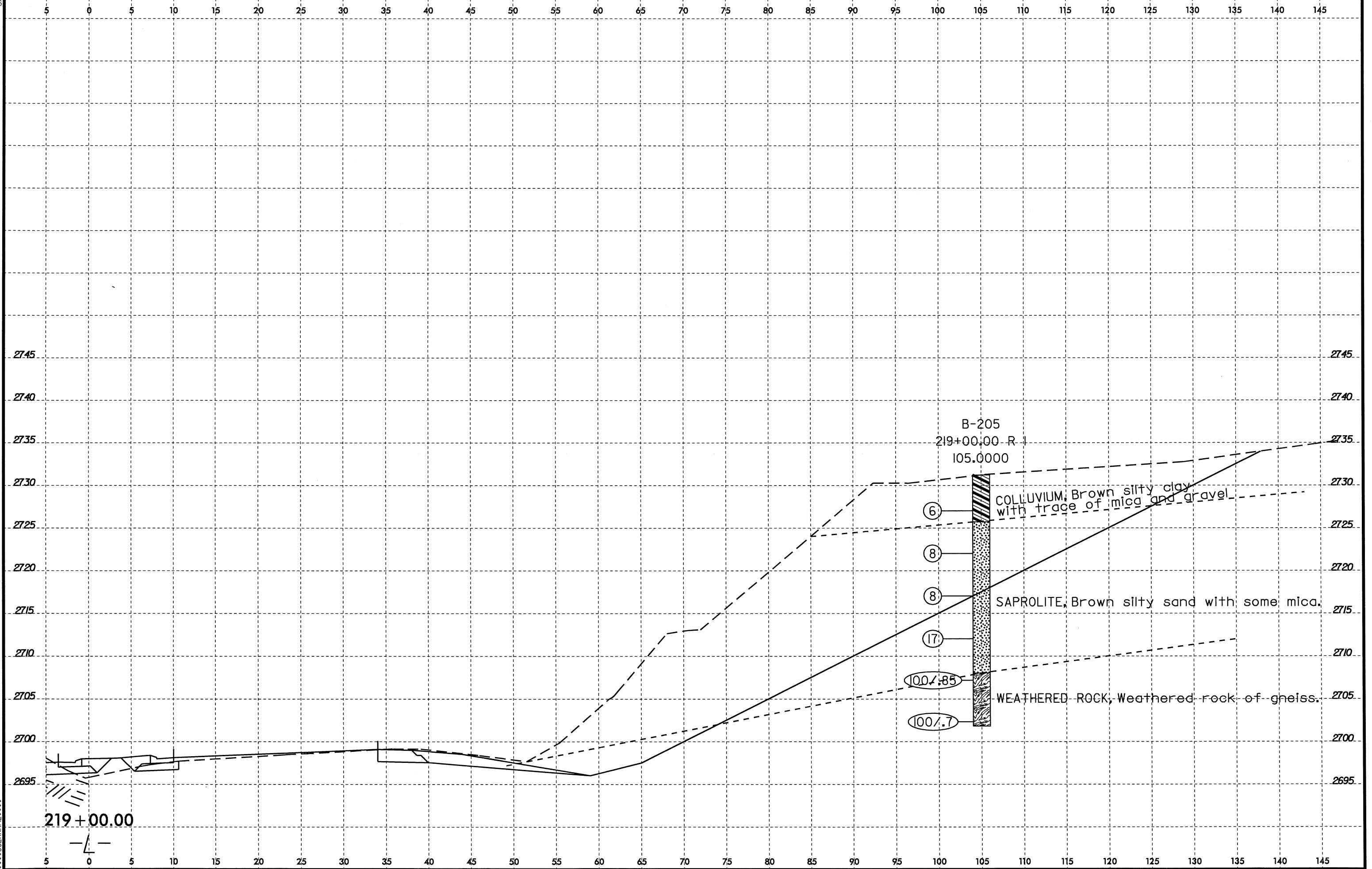
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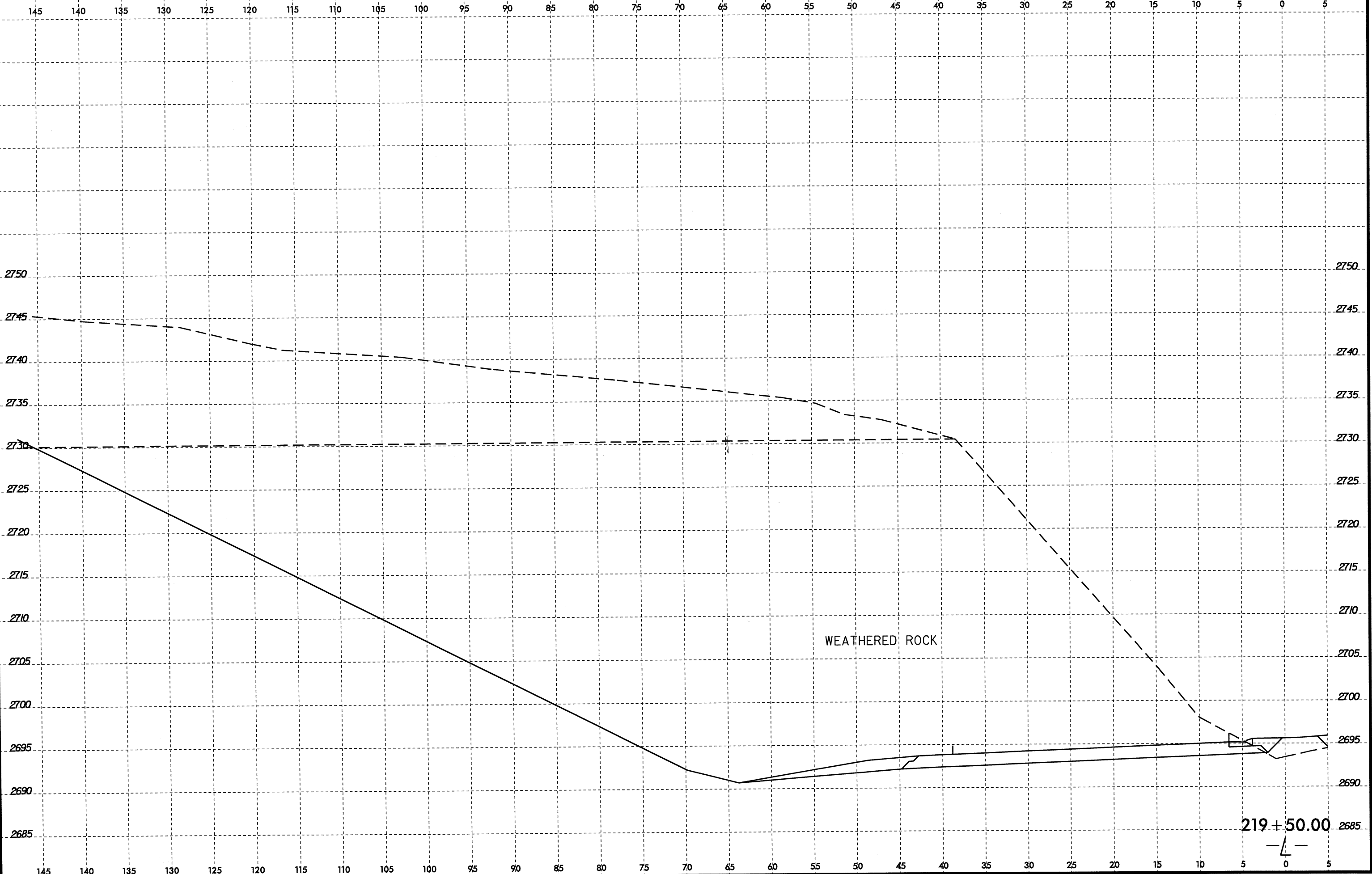
219 + 00.00



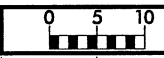
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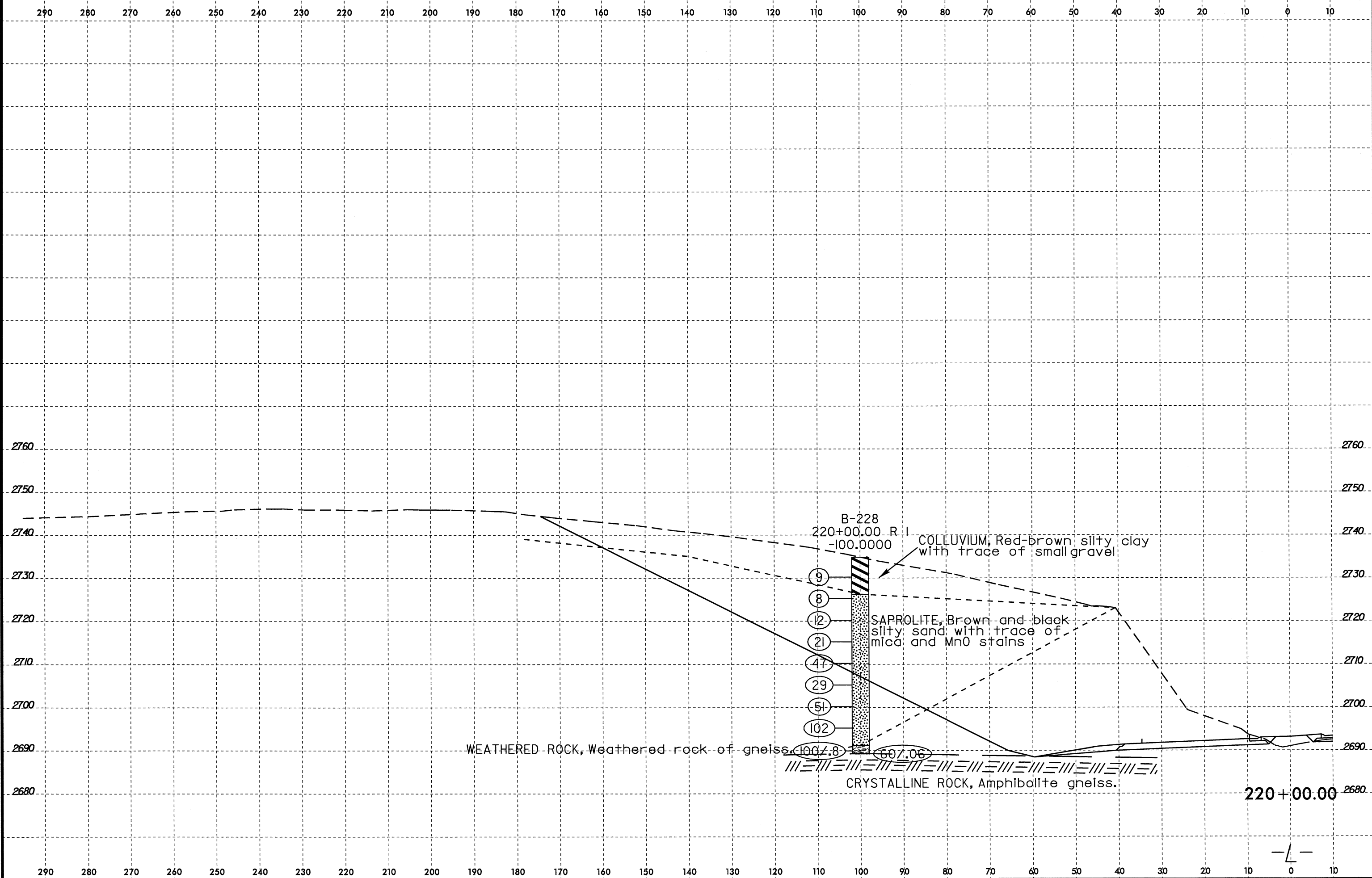
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\$\$\$\$\$USERNAME\$\$\$\$\$



PROJ. REFERENCE NO. R-2519B
SHEET NO. 201/475



B-228
220+00.00 R.I.
-100.0000

COLLUVIUM, Red-brown silty clay
with trace of small gravel

SAPROLITE, Brown and black
silty sand with trace of
mica and MnO stains

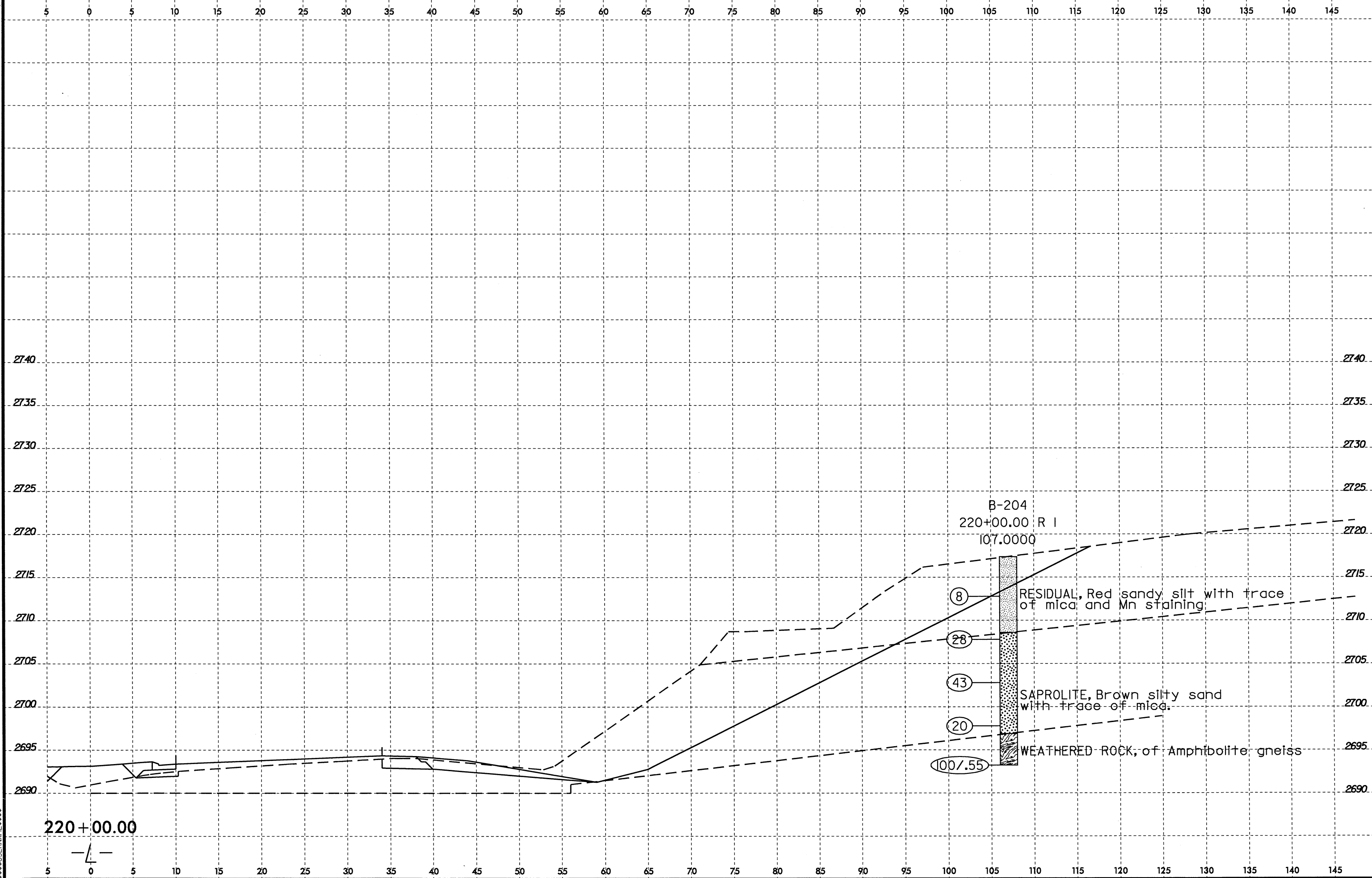
WEATHERED ROCK, Weathered rock of gneiss.

CRYSTALLINE ROCK, Amphibolite gneiss.

220+00.00



15-JUL-2008 13:10
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\$\$\$\$\$USERNAME\$\$\$\$\$



220+00.00

B-204
220+00.00 R I
107.0000

⑧
RESIDUAL, Red sandy silt with trace
of mica and Mn staining

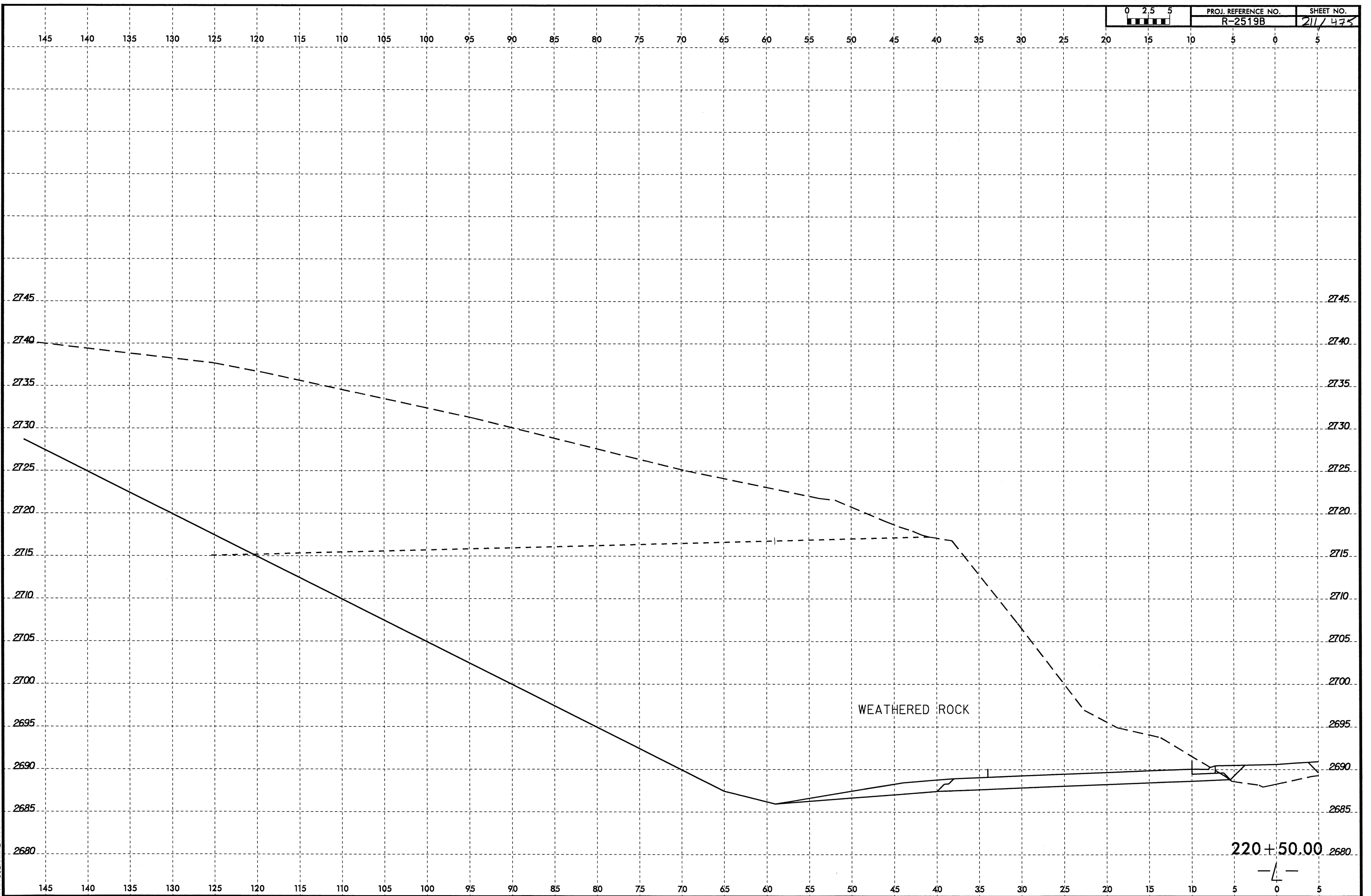
②⑧

④③
SAPROLITE, Brown silty sand
with trace of mica

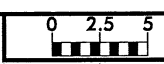
②①

①①①/55
WEATHERED ROCK, of Amphibolite, gneiss

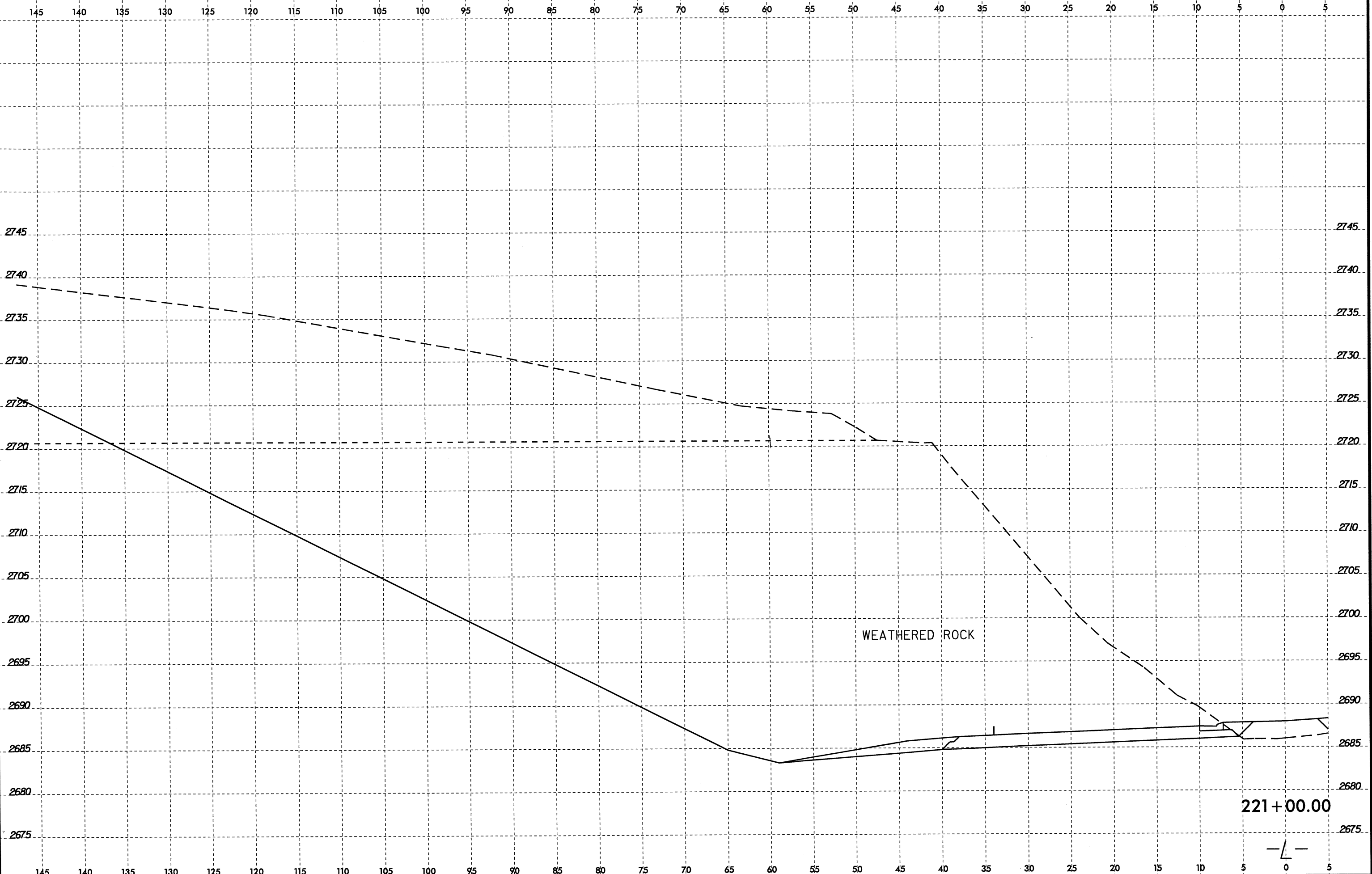
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8/23/99

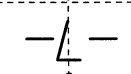


PROJ. REFERENCE NO.	SHEET NO.
R-2519B	212 of 475

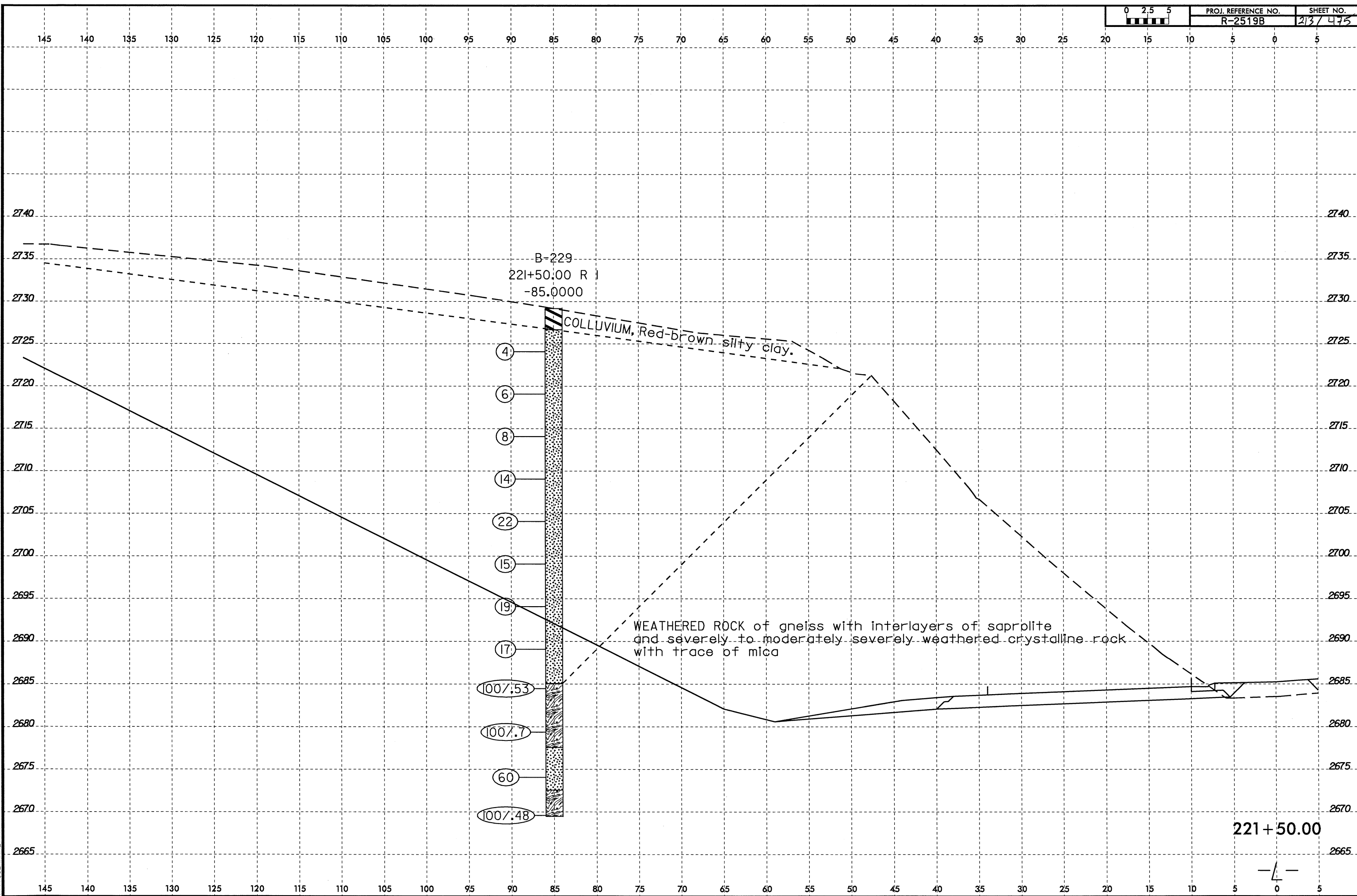


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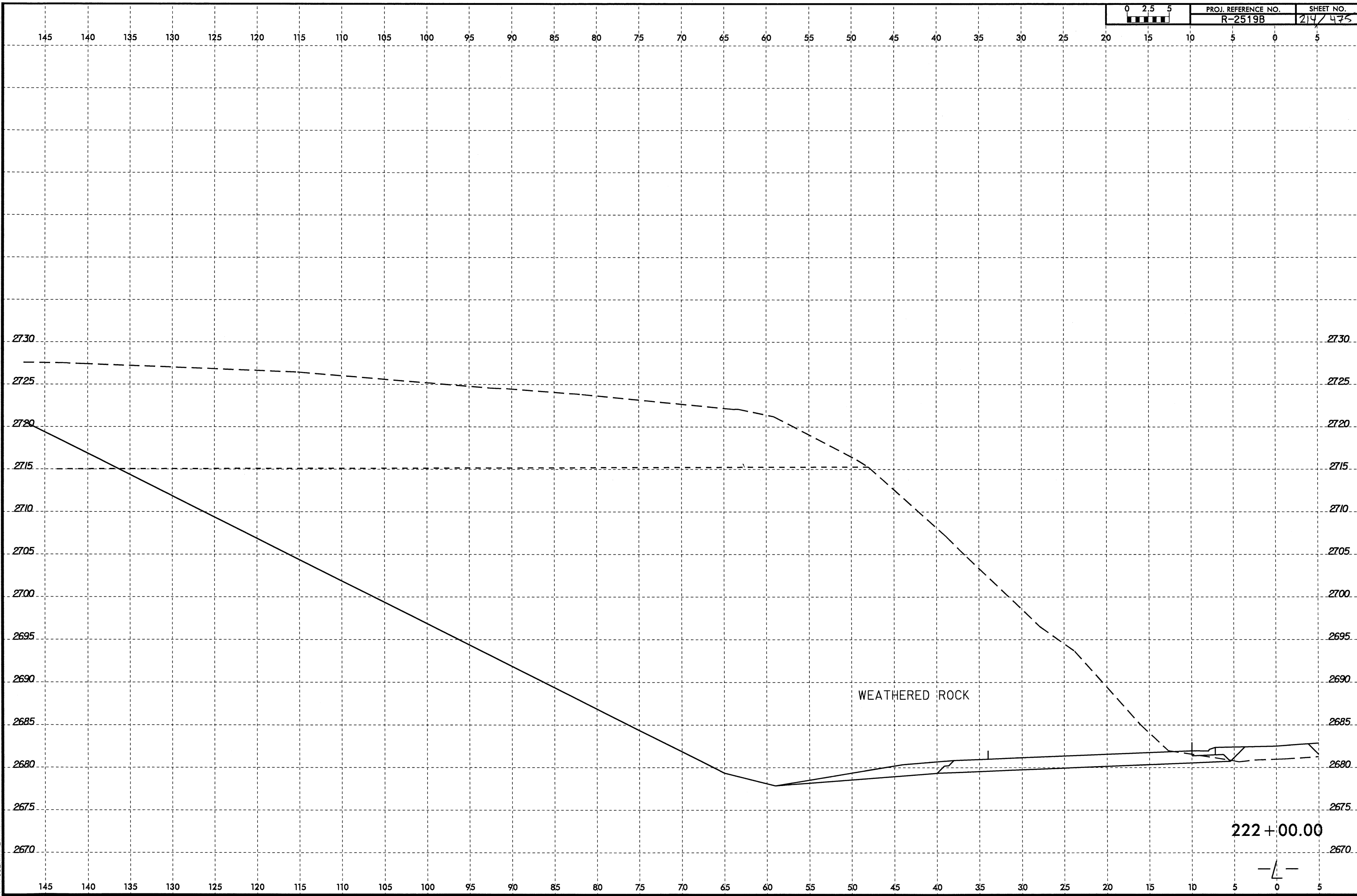
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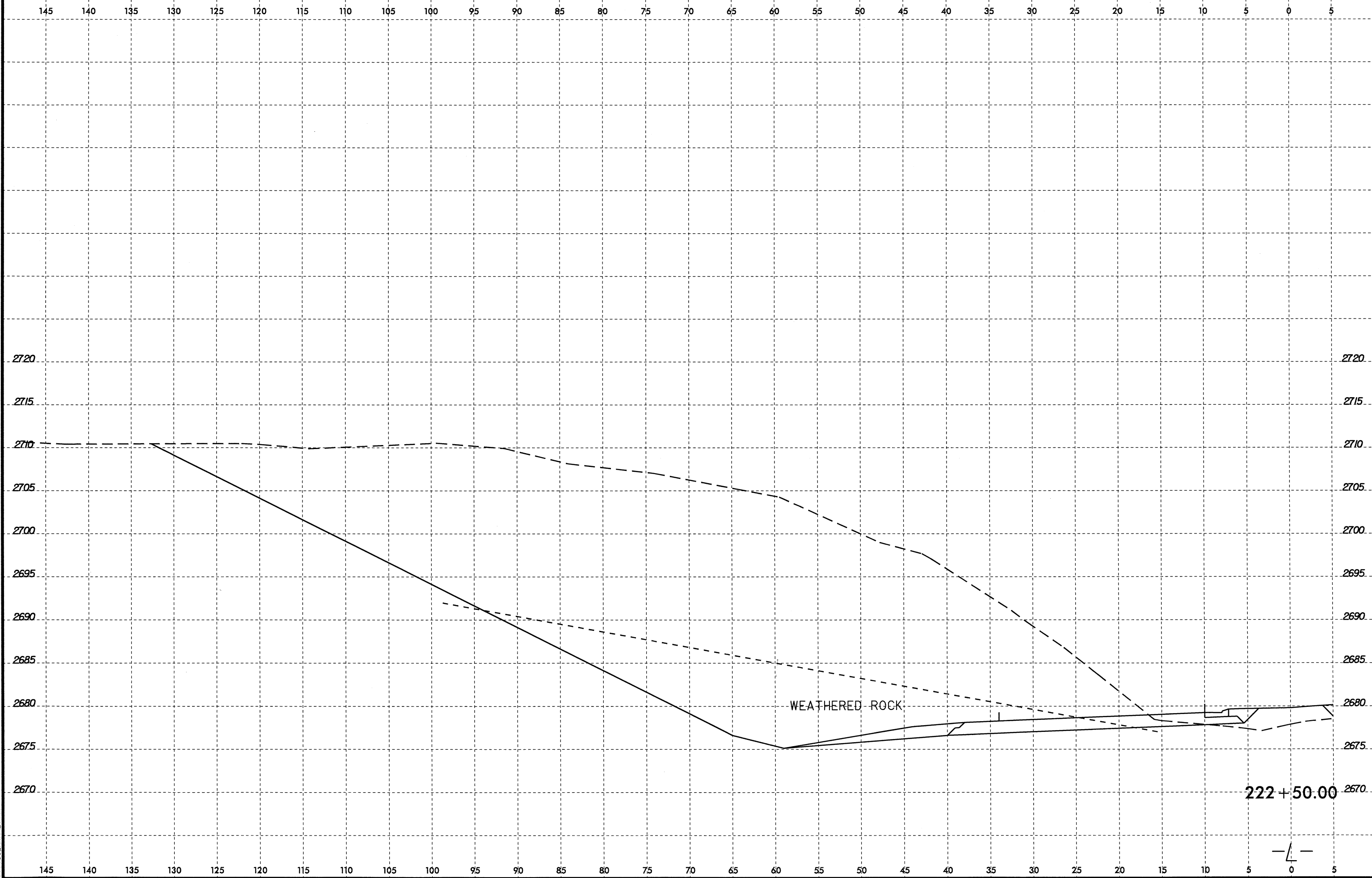


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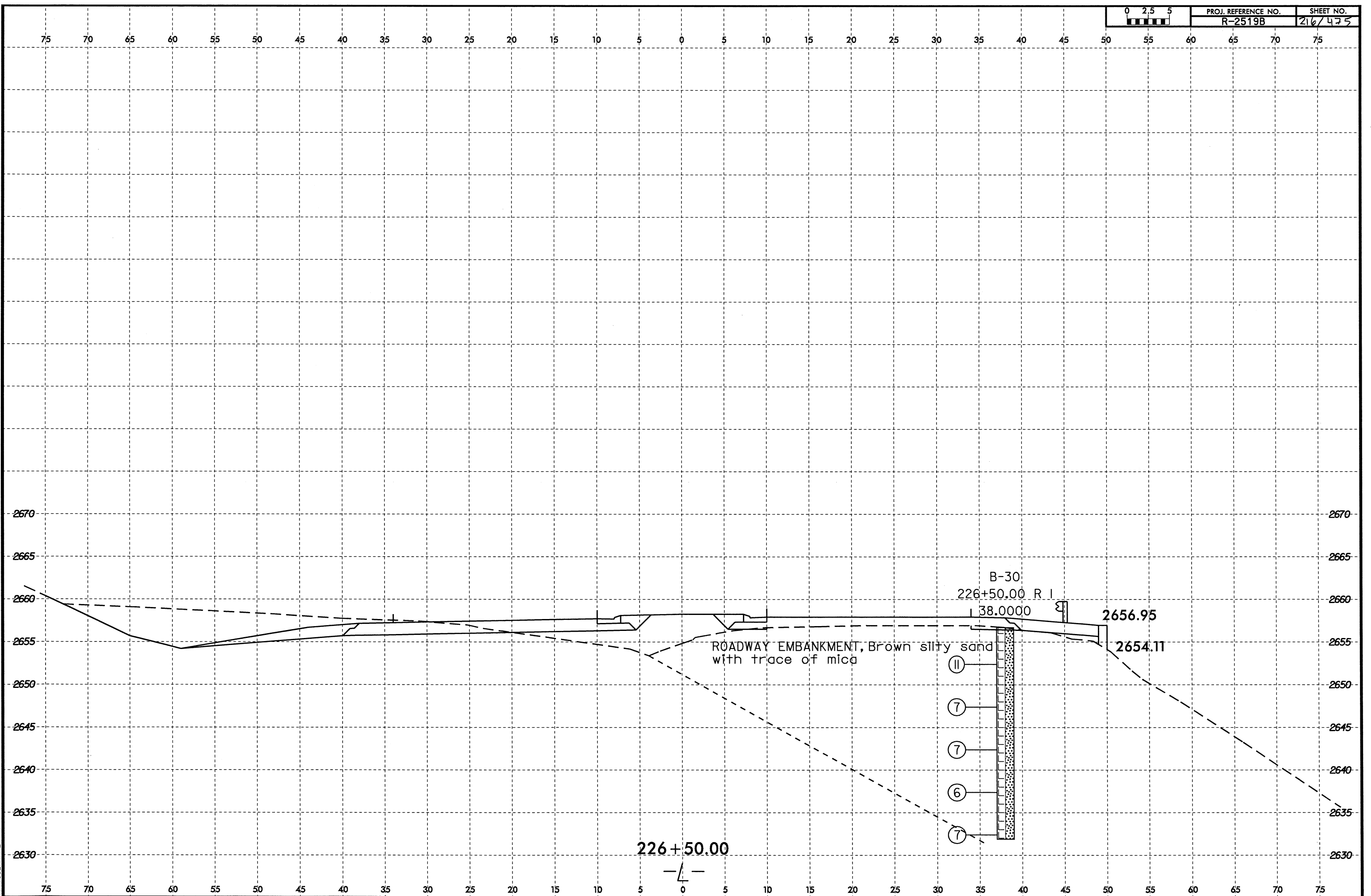


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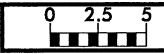
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	R-2519B	213/475



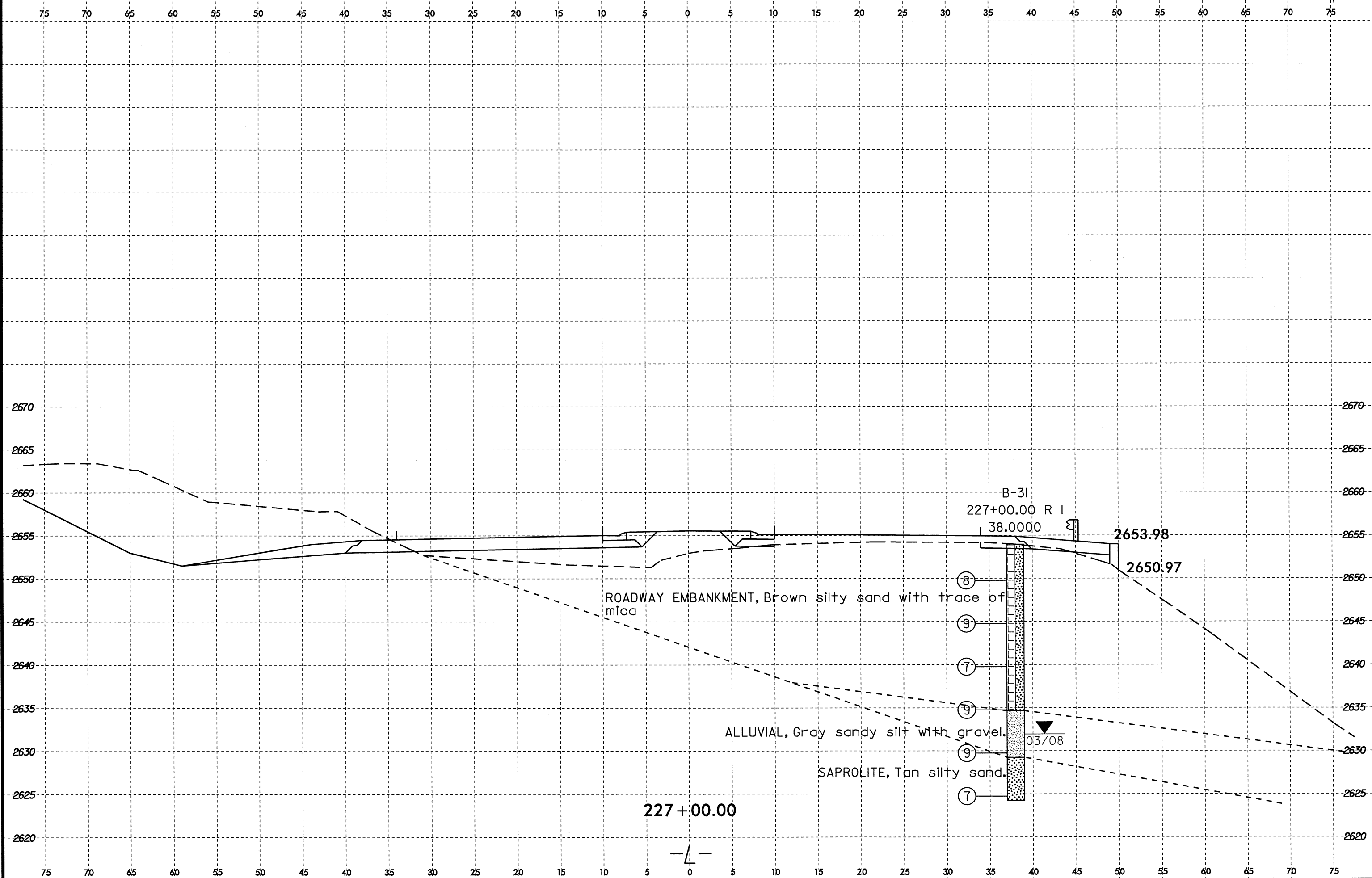
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18-JUL-2008 08:43
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PROJ. REFERENCE NO.	SHEET NO.
R-2519B	217/473

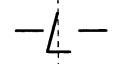


ROADWAY EMBANKMENT, Brown silty sand with trace of mica

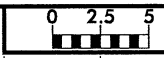
ALLUVIAL, Gray sandy silt with gravel.

SAPROLITE, Tan silty sand.

227+00.00

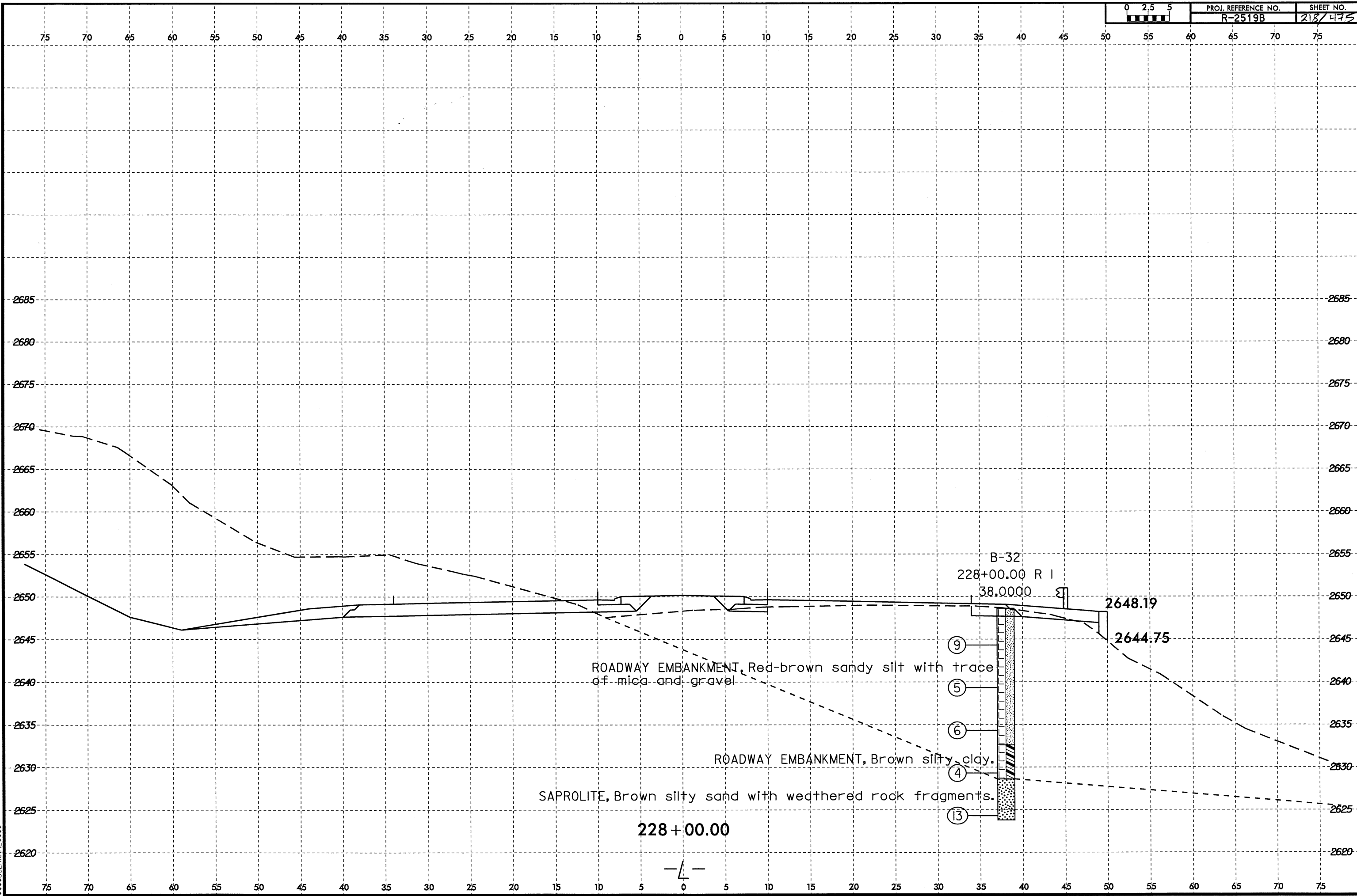


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\$\$\$\$USERNAME\$\$\$\$



PROJ. REFERENCE NO.
R-2519B

SHEET NO.
218/475



ROADWAY EMBANKMENT, Red-brown sandy silt with trace of mica and gravel

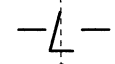
ROADWAY EMBANKMENT, Brown silty clay

SAPROLITE, Brown silty sand with weathered rock fragments

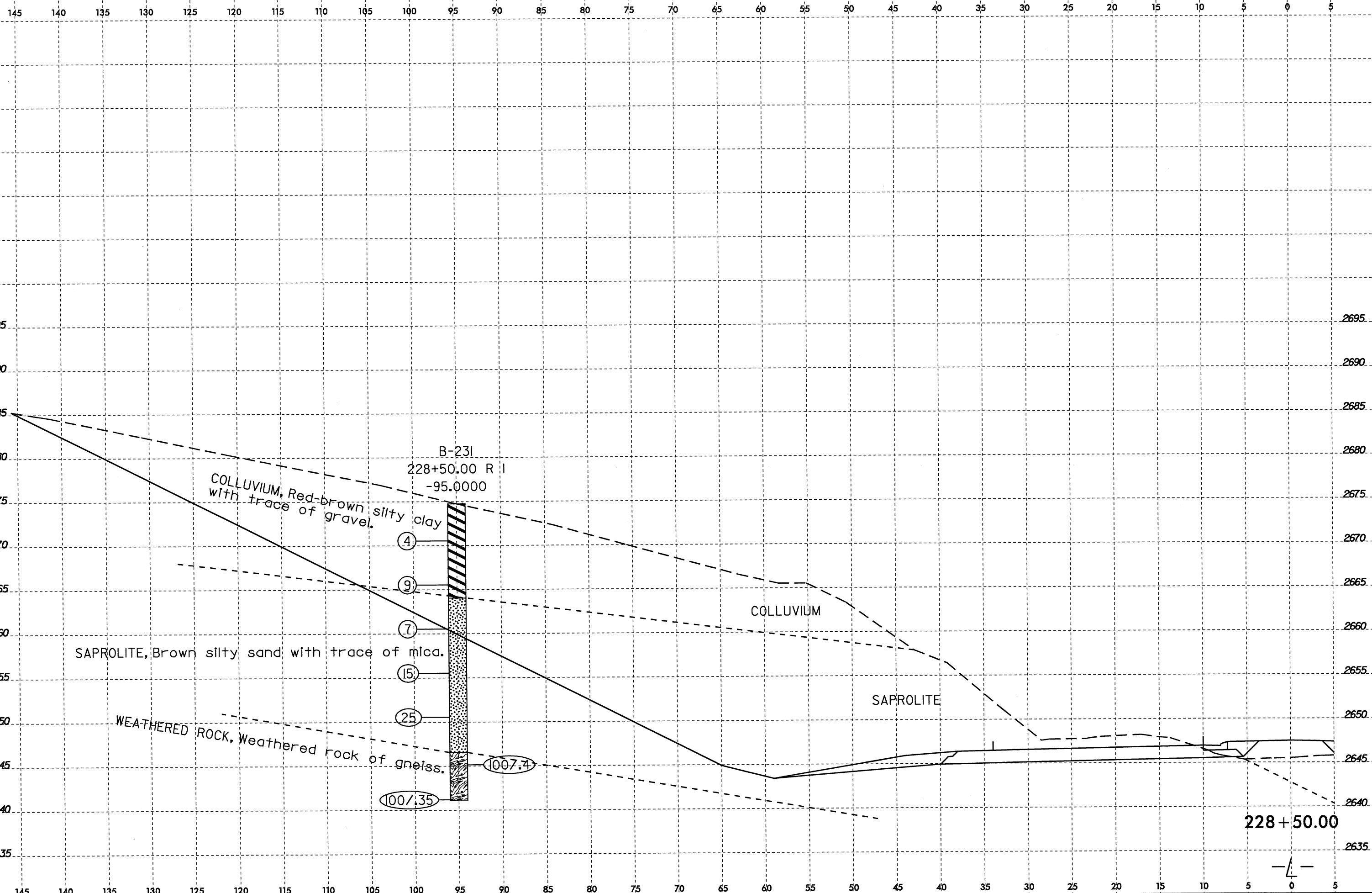
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228+00.00 R 1
38.0000

2648.19
2644.75

228+00.00



8/23/99

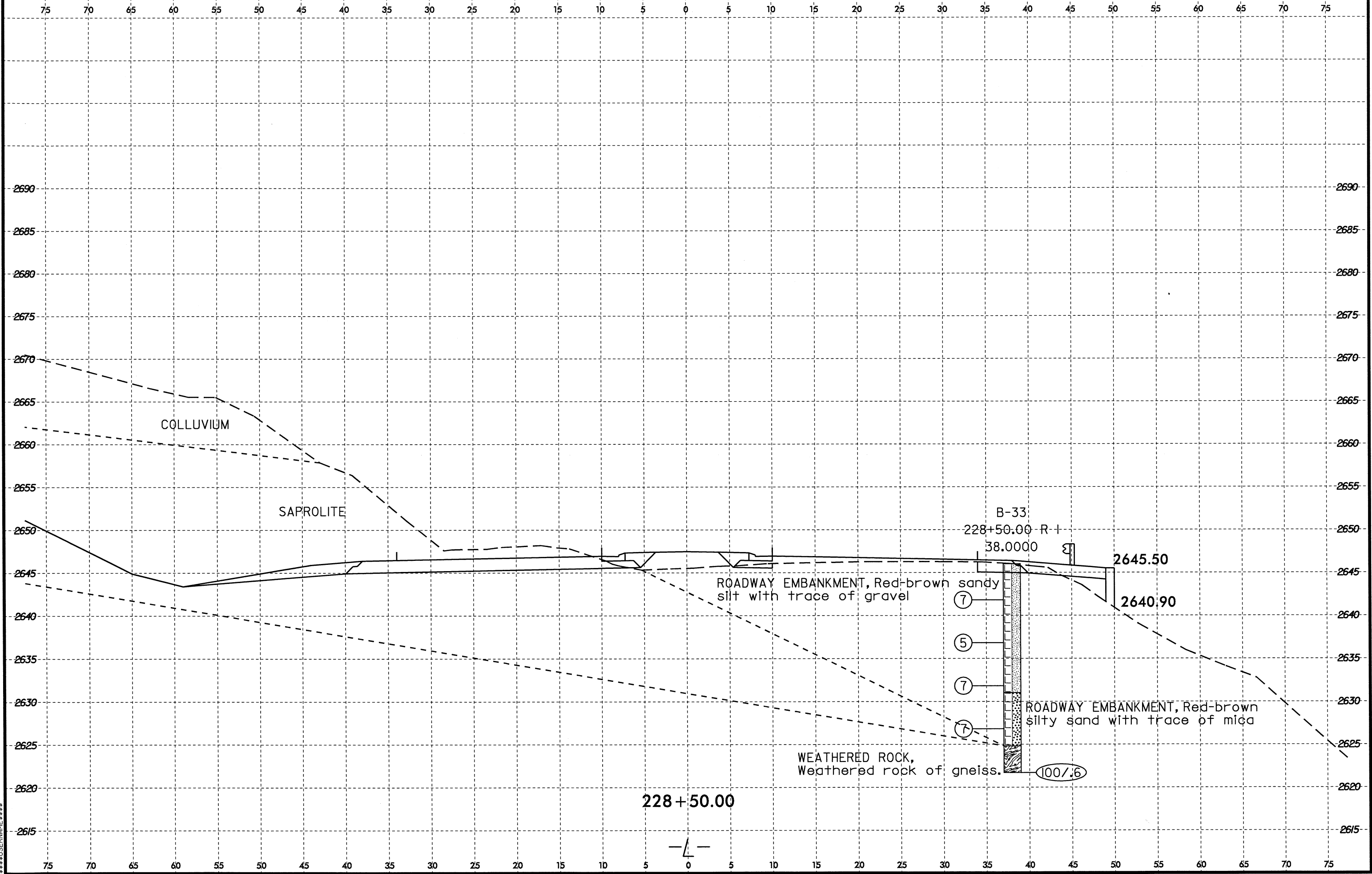


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SERVANT

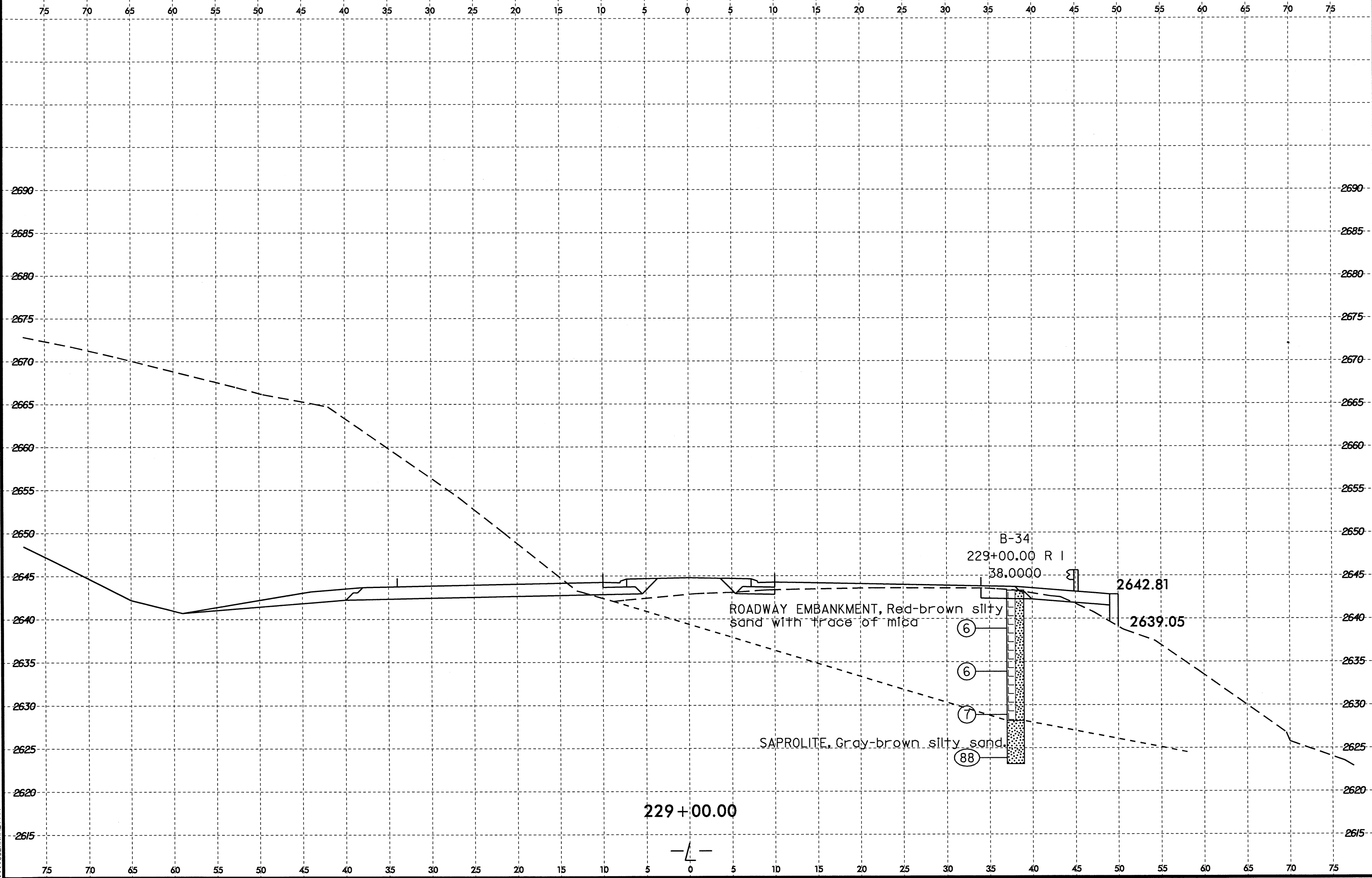
228+50.00



8/23/99
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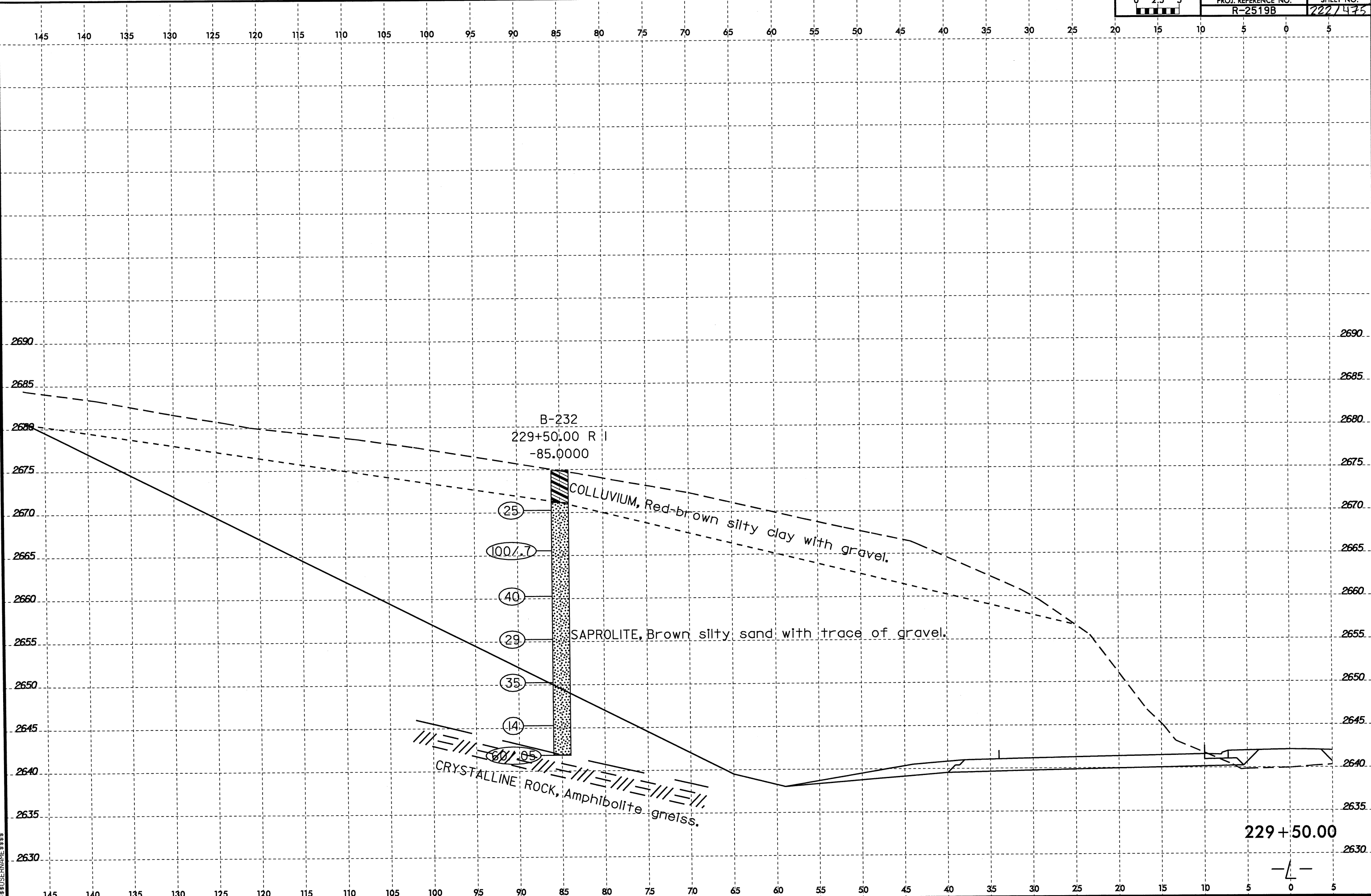


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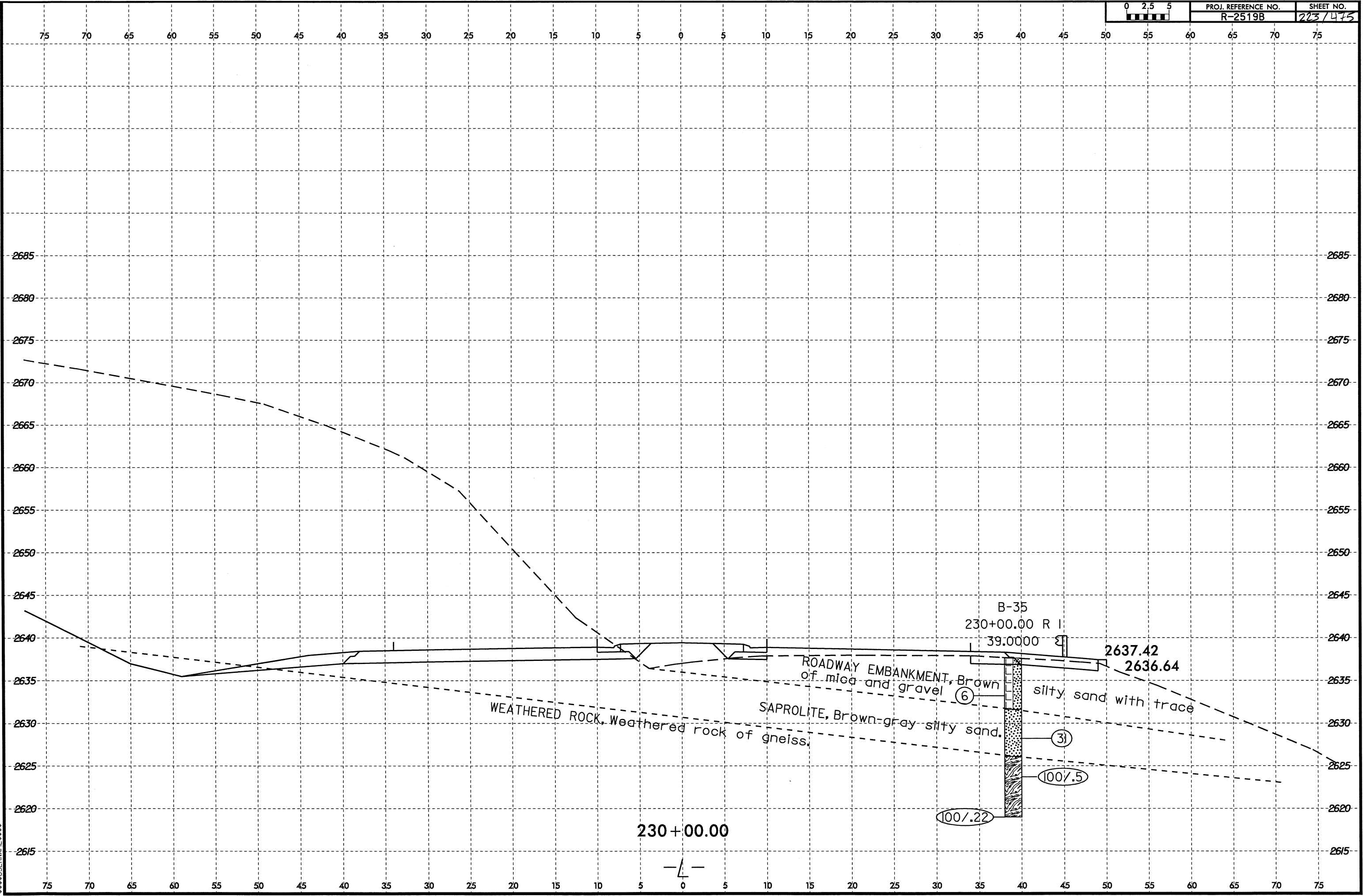


8/23/99

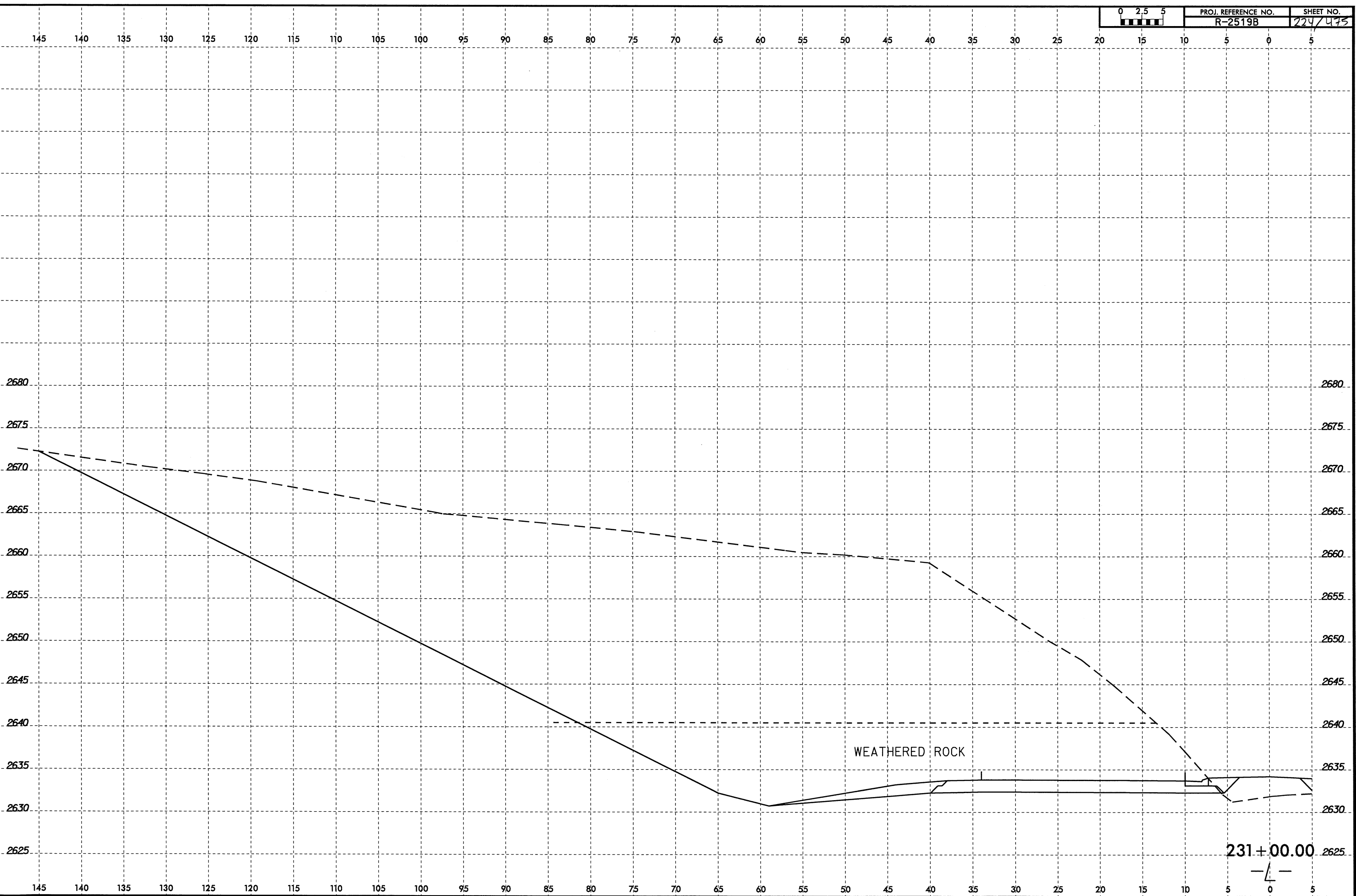
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SUBSTRATE



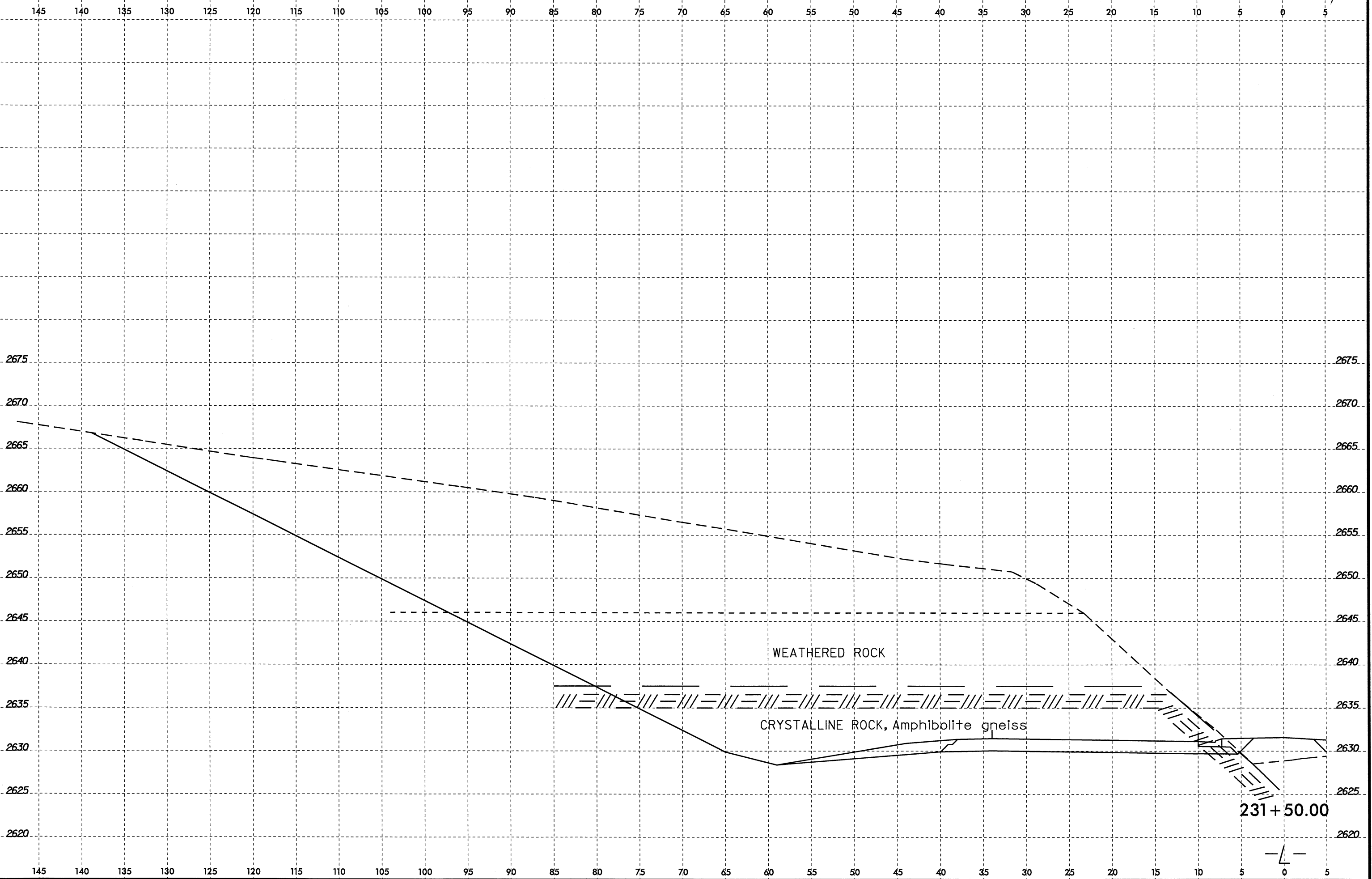
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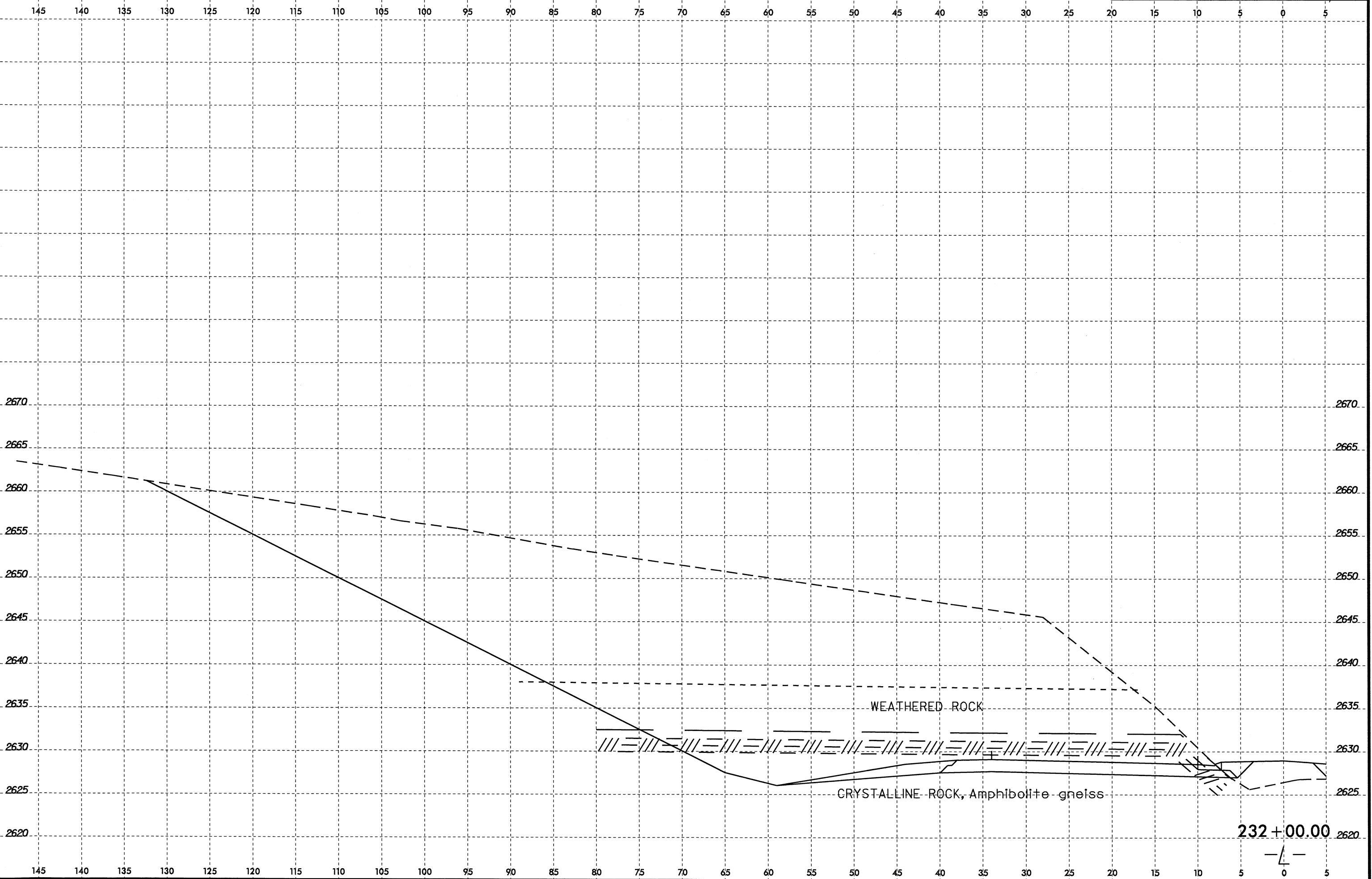
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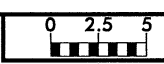
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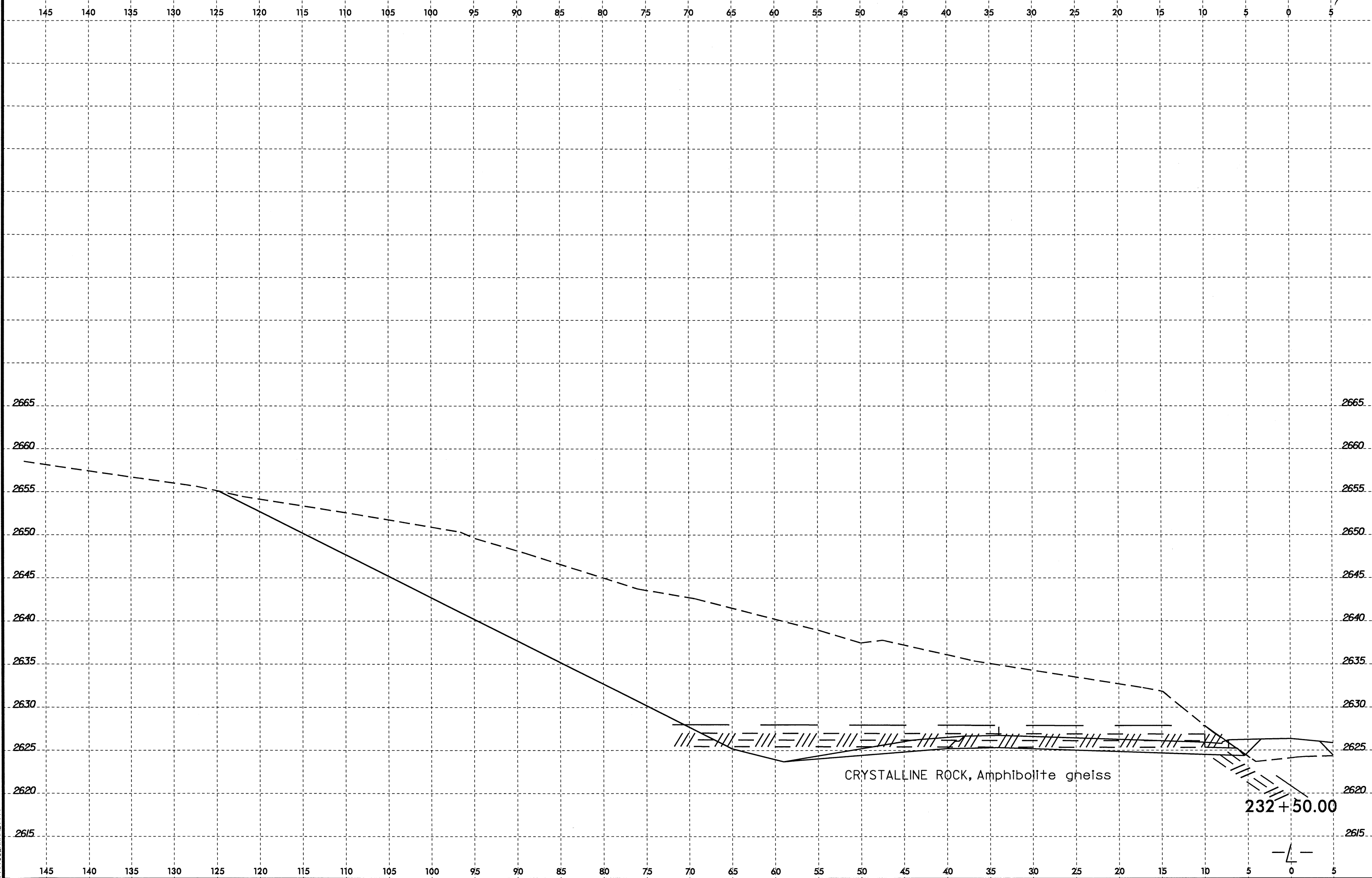
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PROJ. REFERENCE NO.	SHEET NO.
R-2519B	227/475



145 140 135 130 125 120 115 110 105 100 95 90 85 80 75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5

2665
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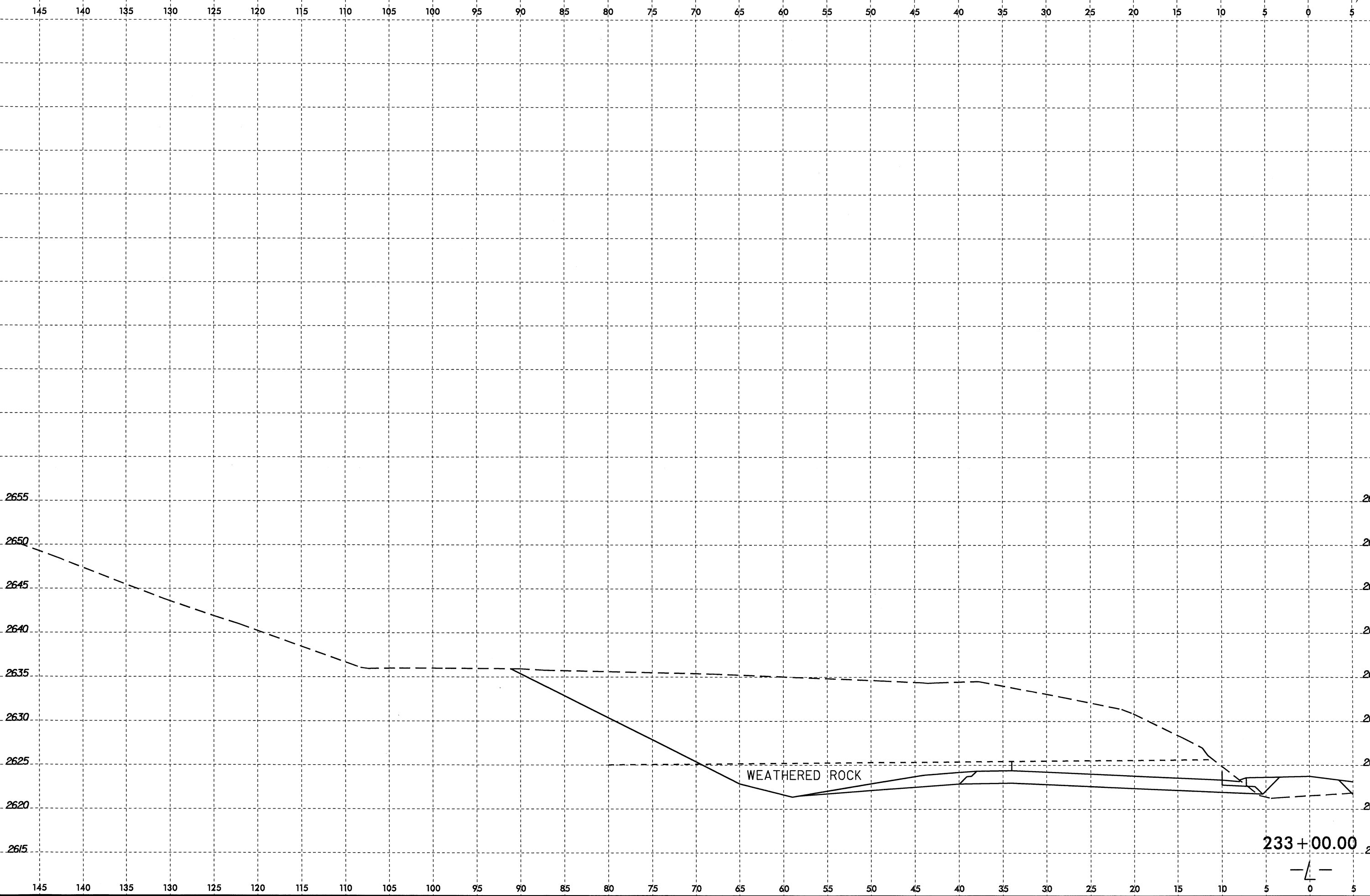
CRYSTALLINE ROCK, Amphibolite gneiss

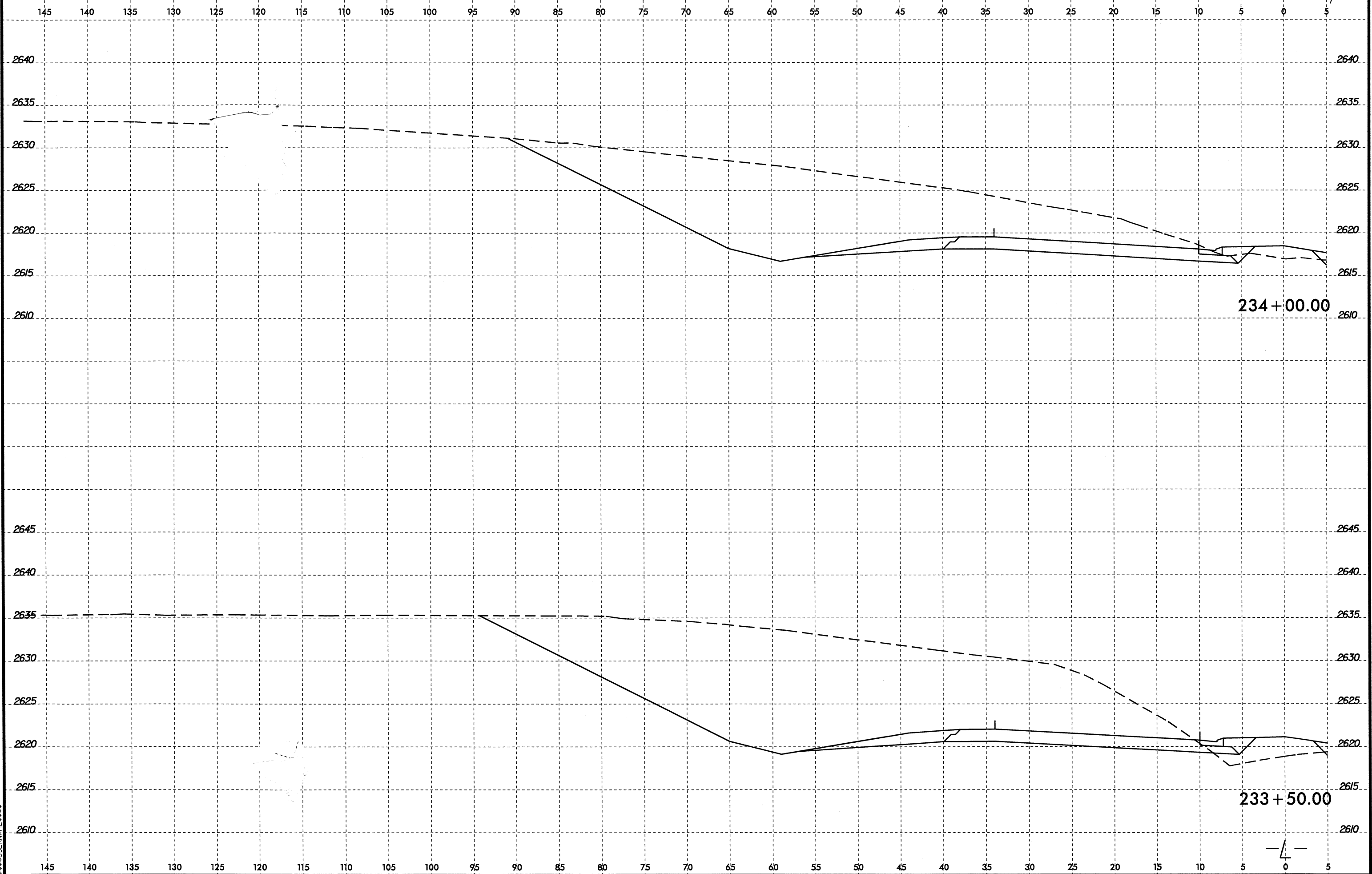
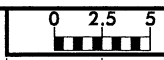
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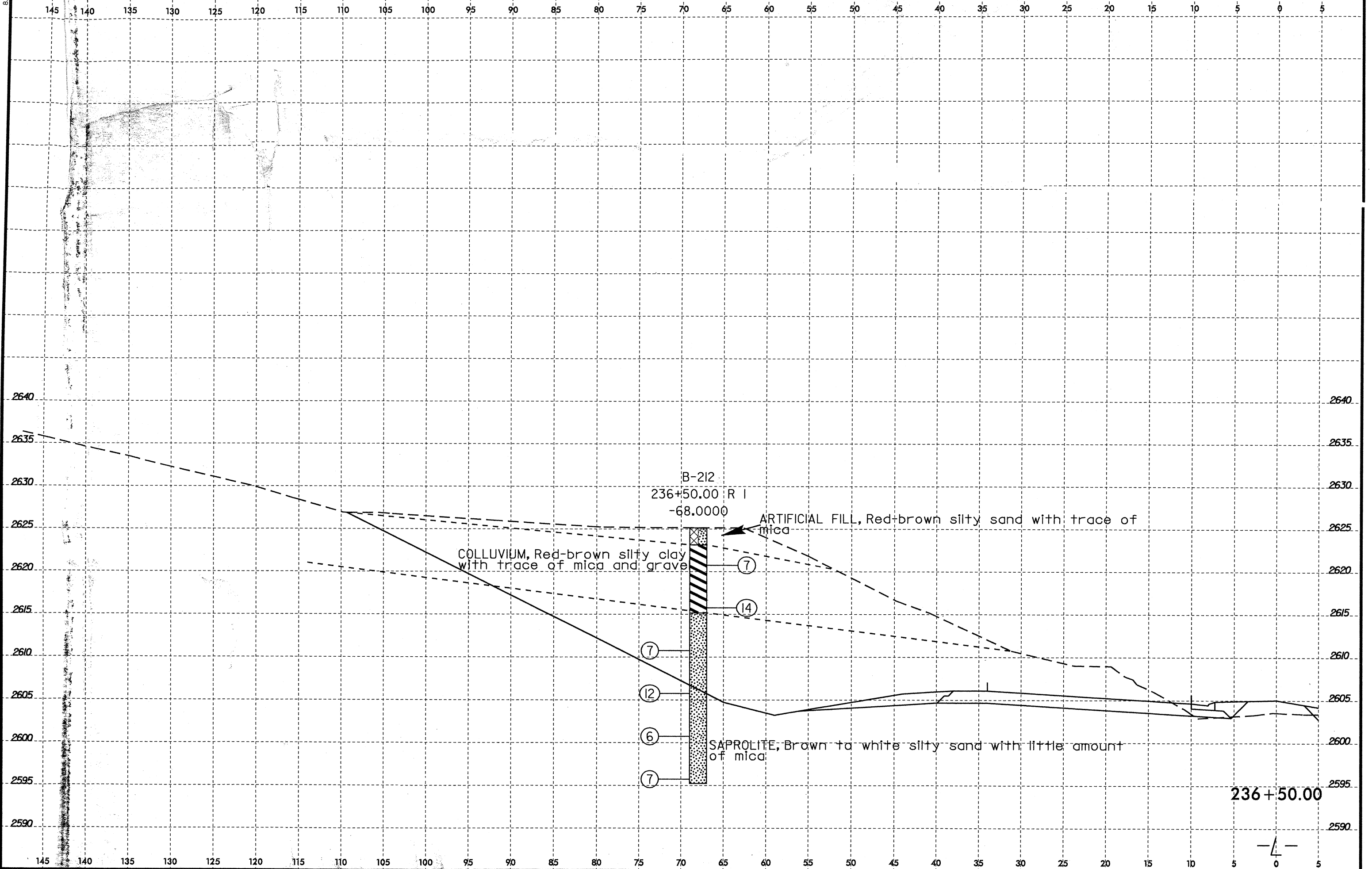
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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	R-2519B	223/475



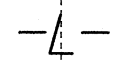


8/23/99

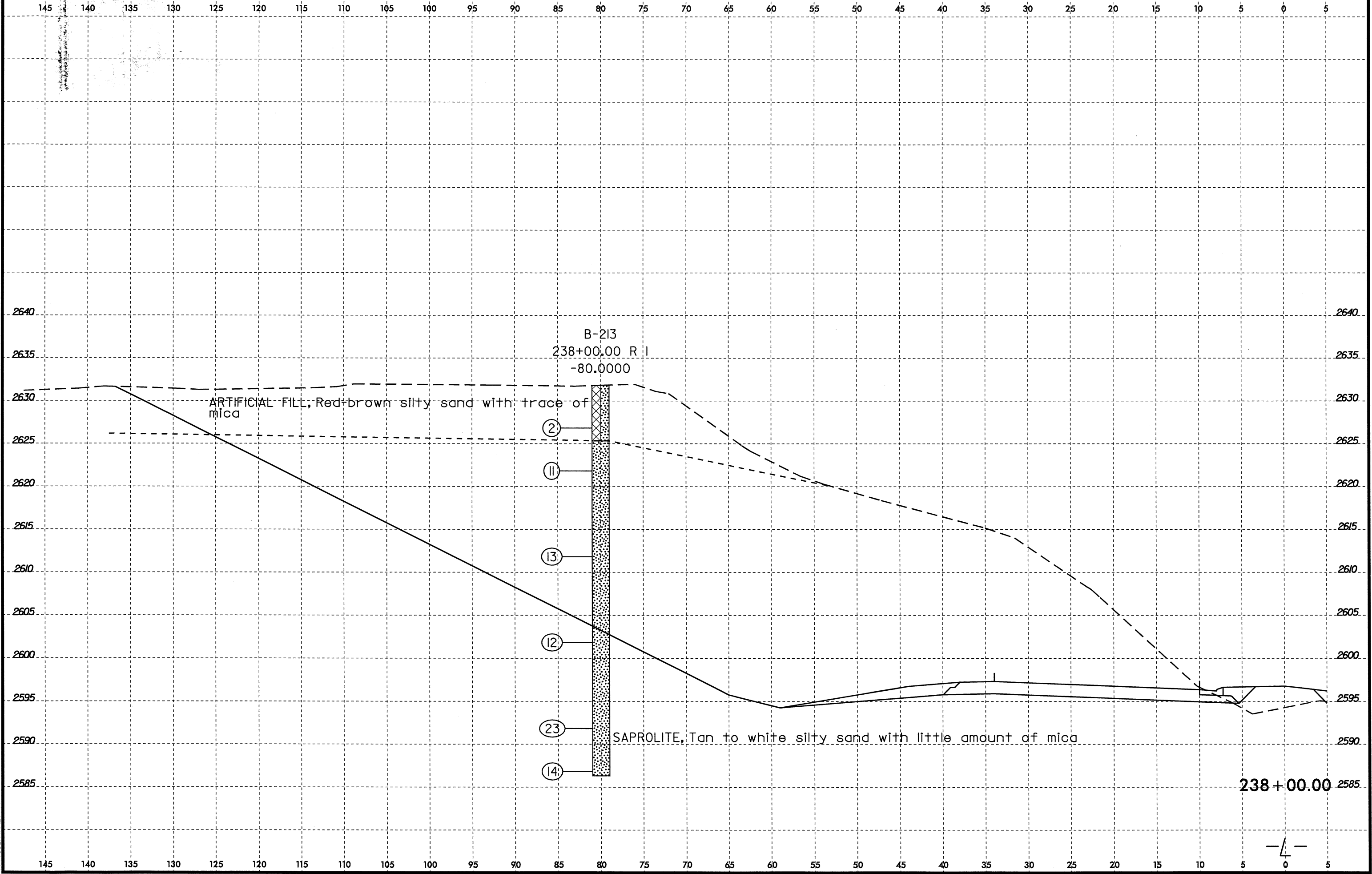


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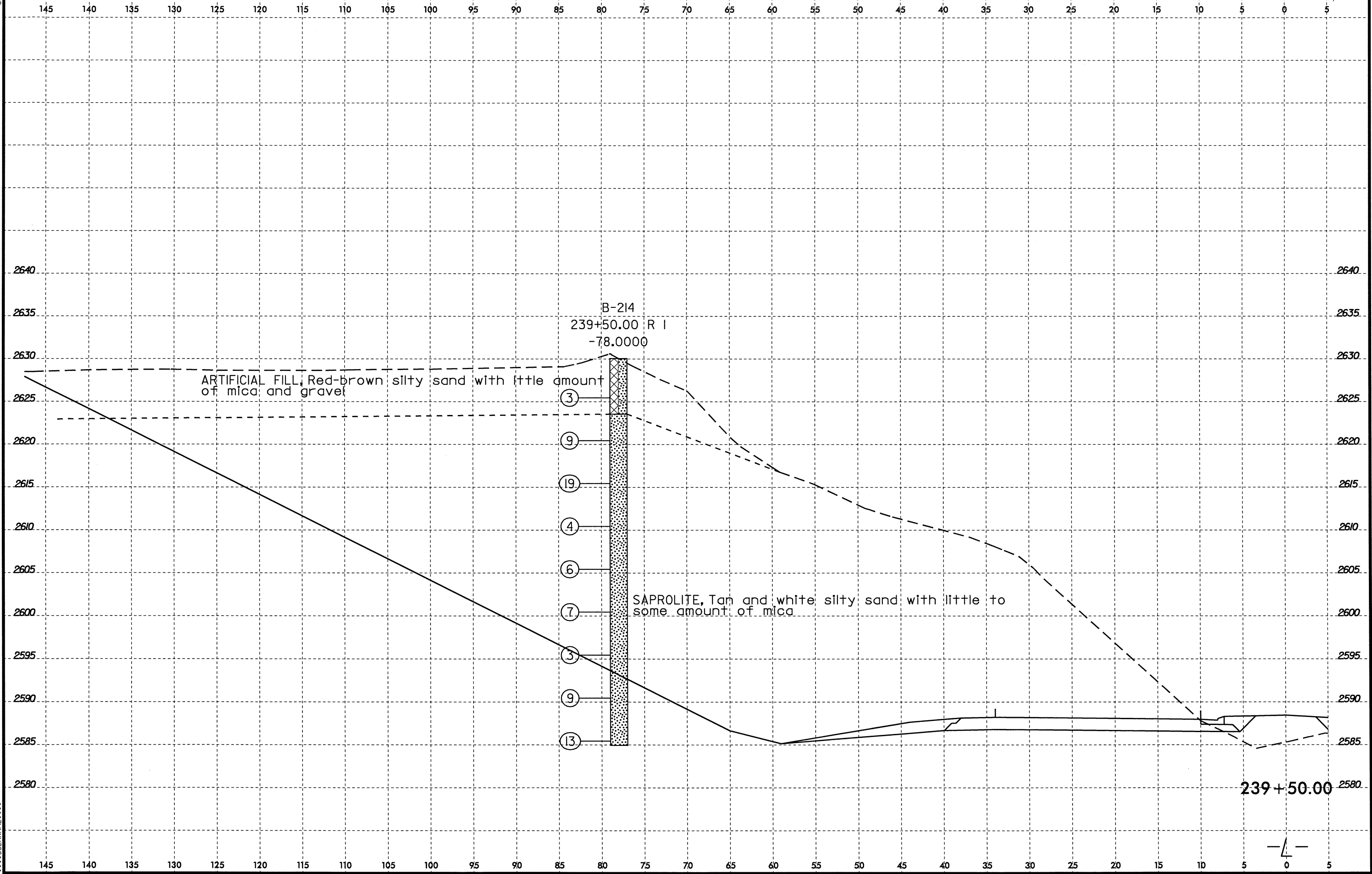
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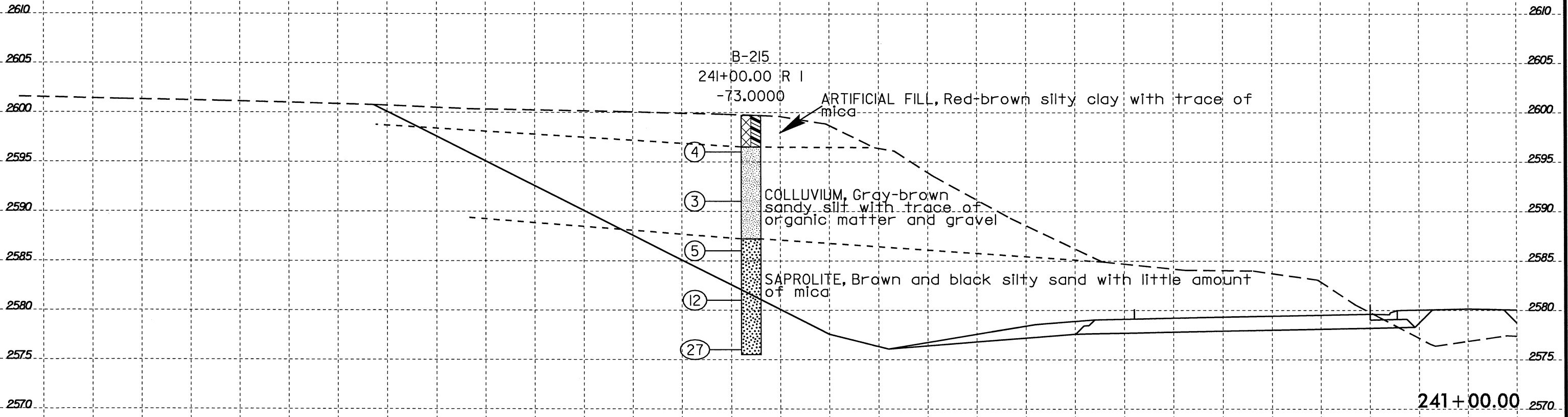
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8/23/99
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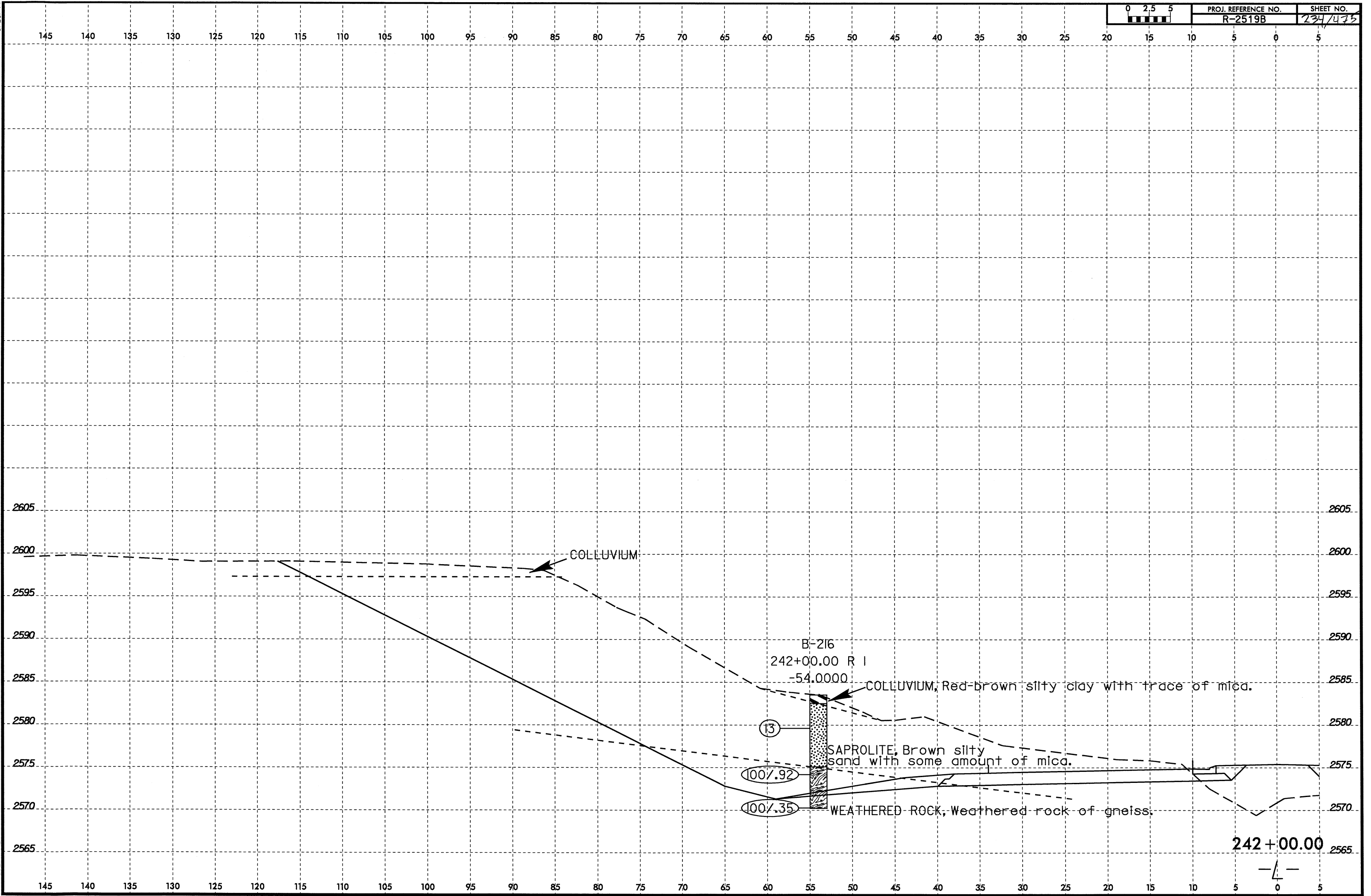
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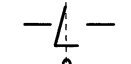
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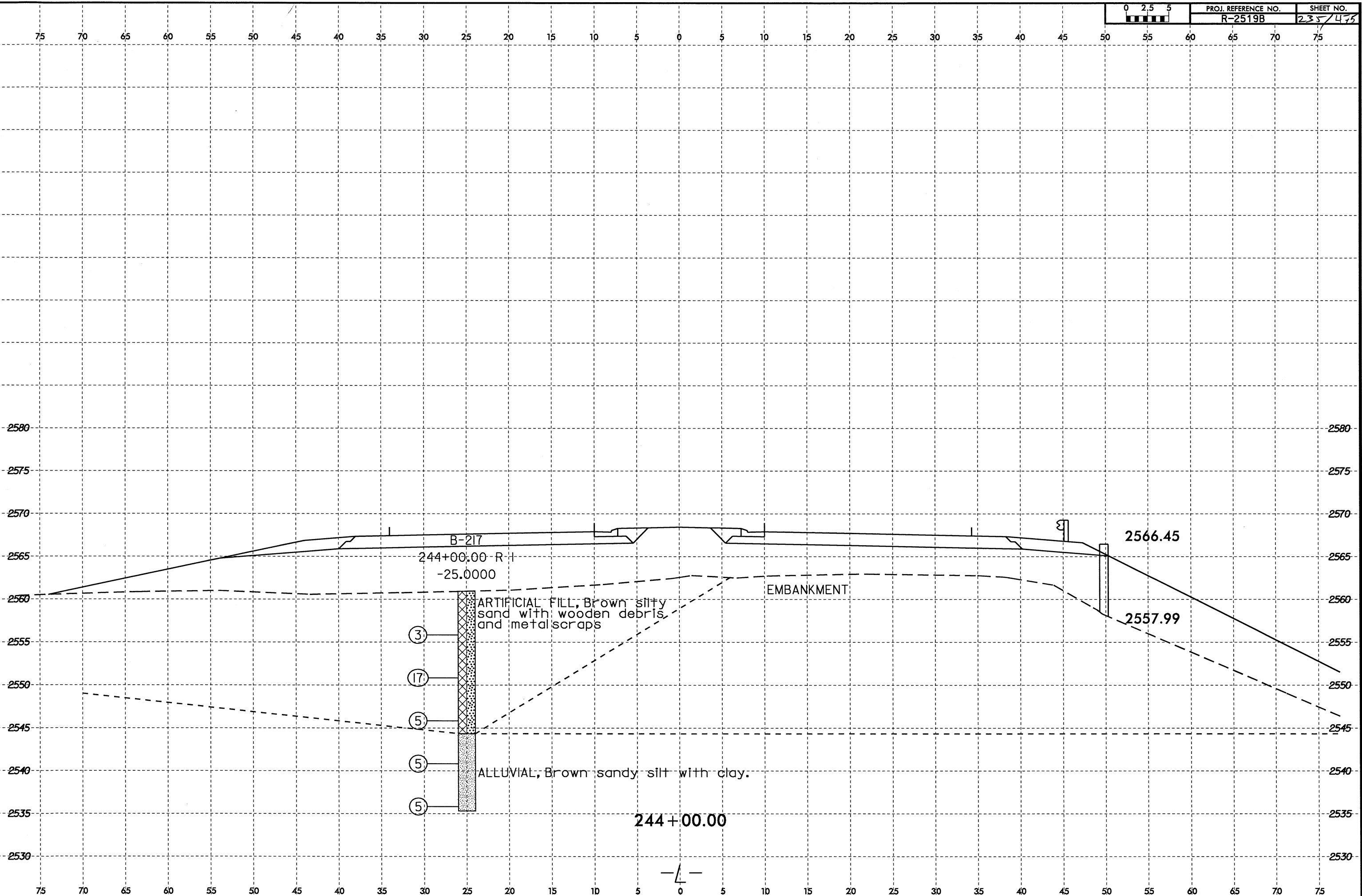
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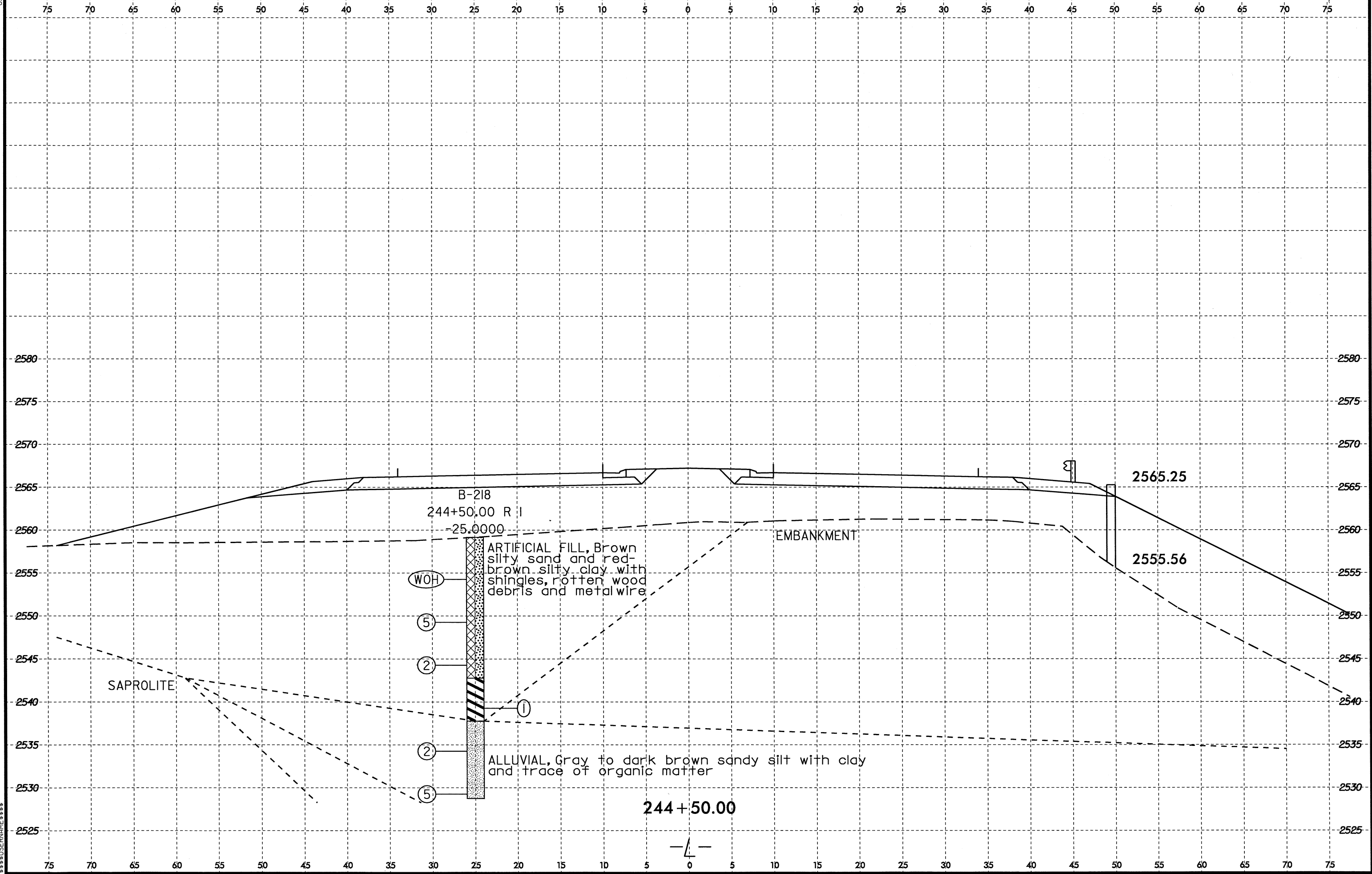
242 + 00.00



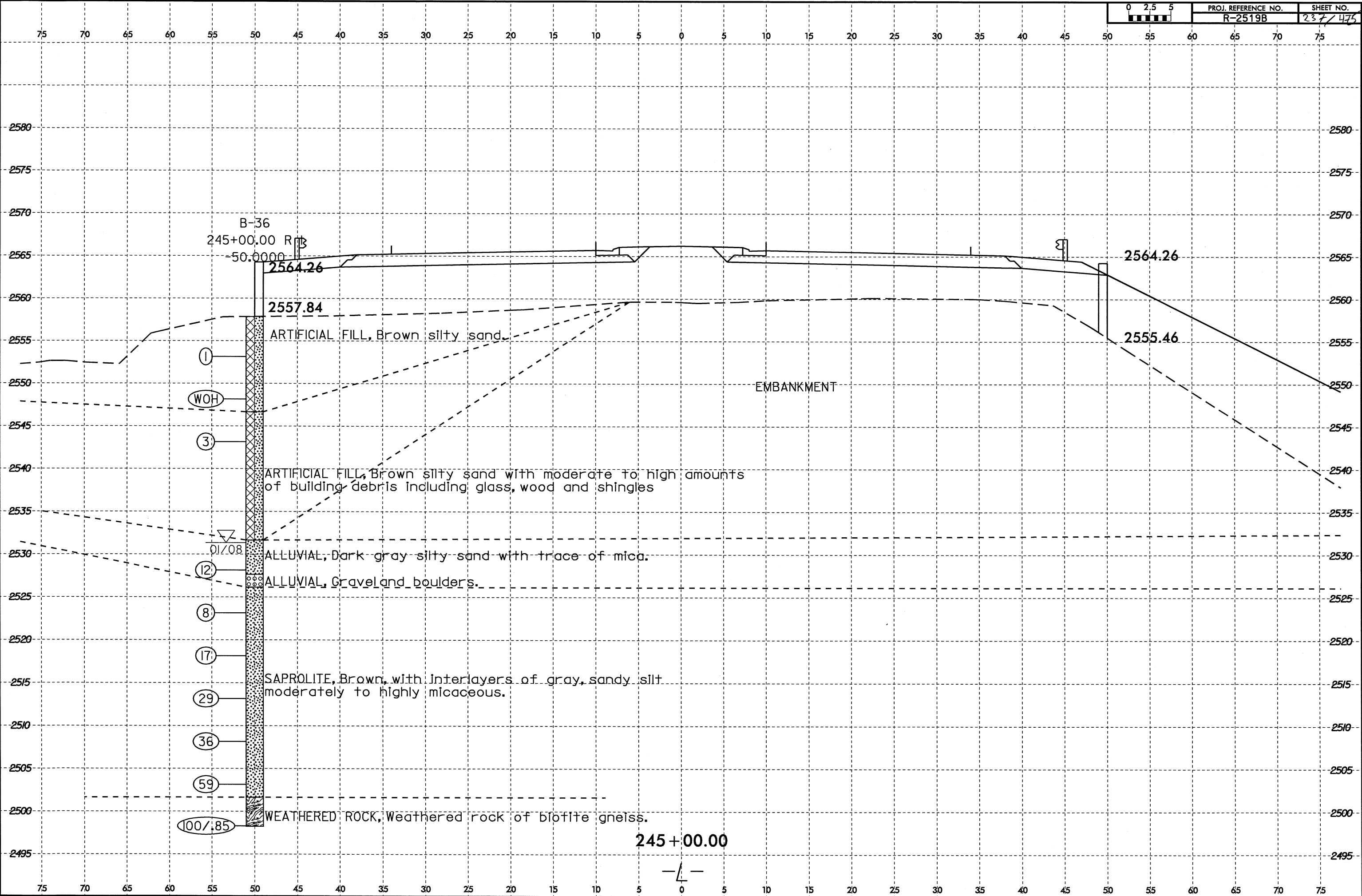
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B-36
245+00.00 R/B
-50.0000

2564.26

2557.84

ARTIFICIAL FILL, Brown silty sand.

1

WOH

3

ARTIFICIAL FILL, Brown silty sand with moderate to high amounts of building debris including glass, wood and shingles

EMBANKMENT

12

ALLUVIAL, Dark gray silty sand with trace of mica.

8

ALLUVIAL, Gravel and boulders.

17

29

SAPROLITE, Brown, with interlayers of gray, sandy silt moderately to highly micaceous.

36

59

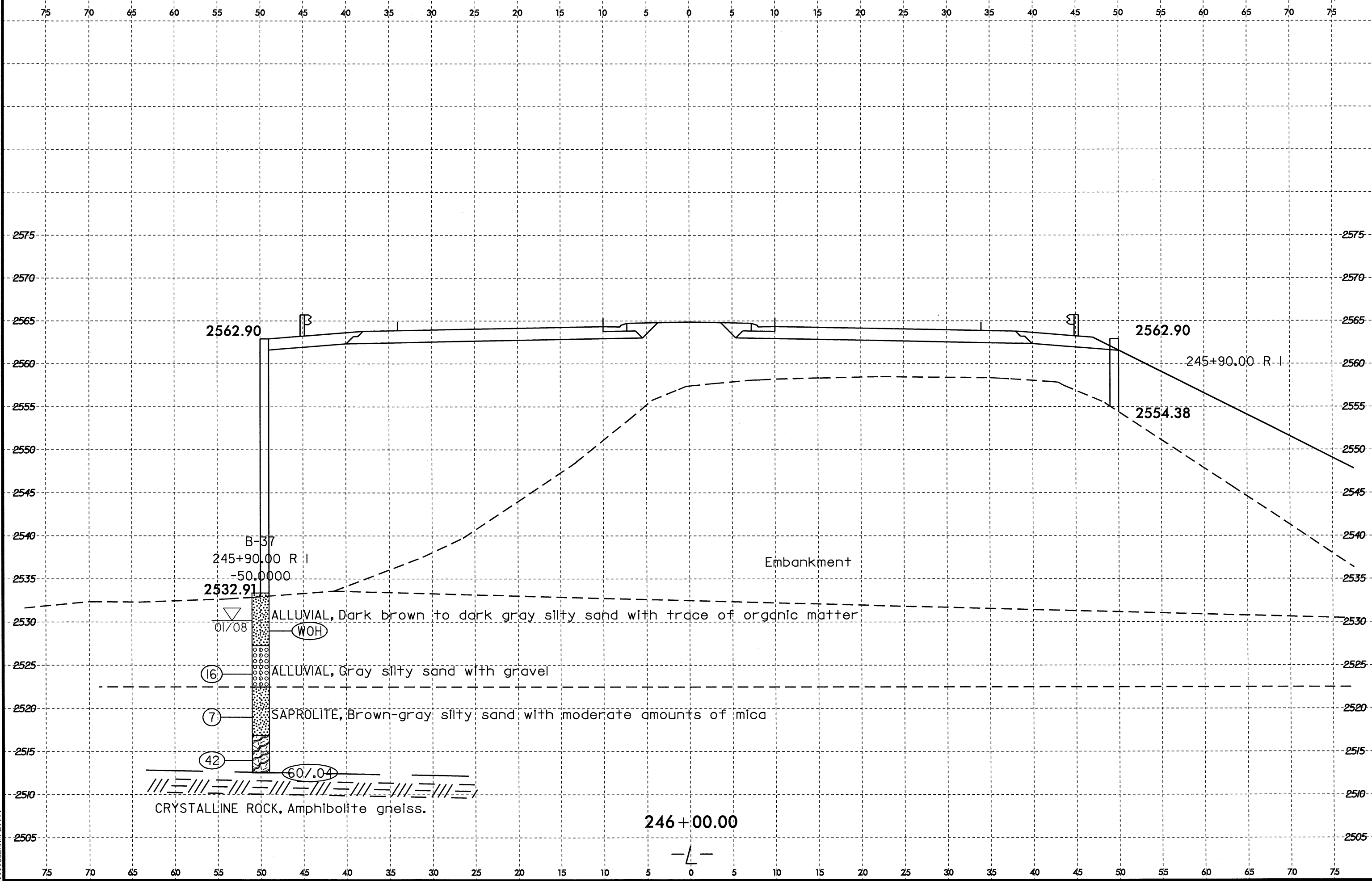
100/85

WEATHERED ROCK, Weathered rock of biotite gneiss.

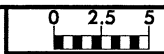
245+00.00

-L-

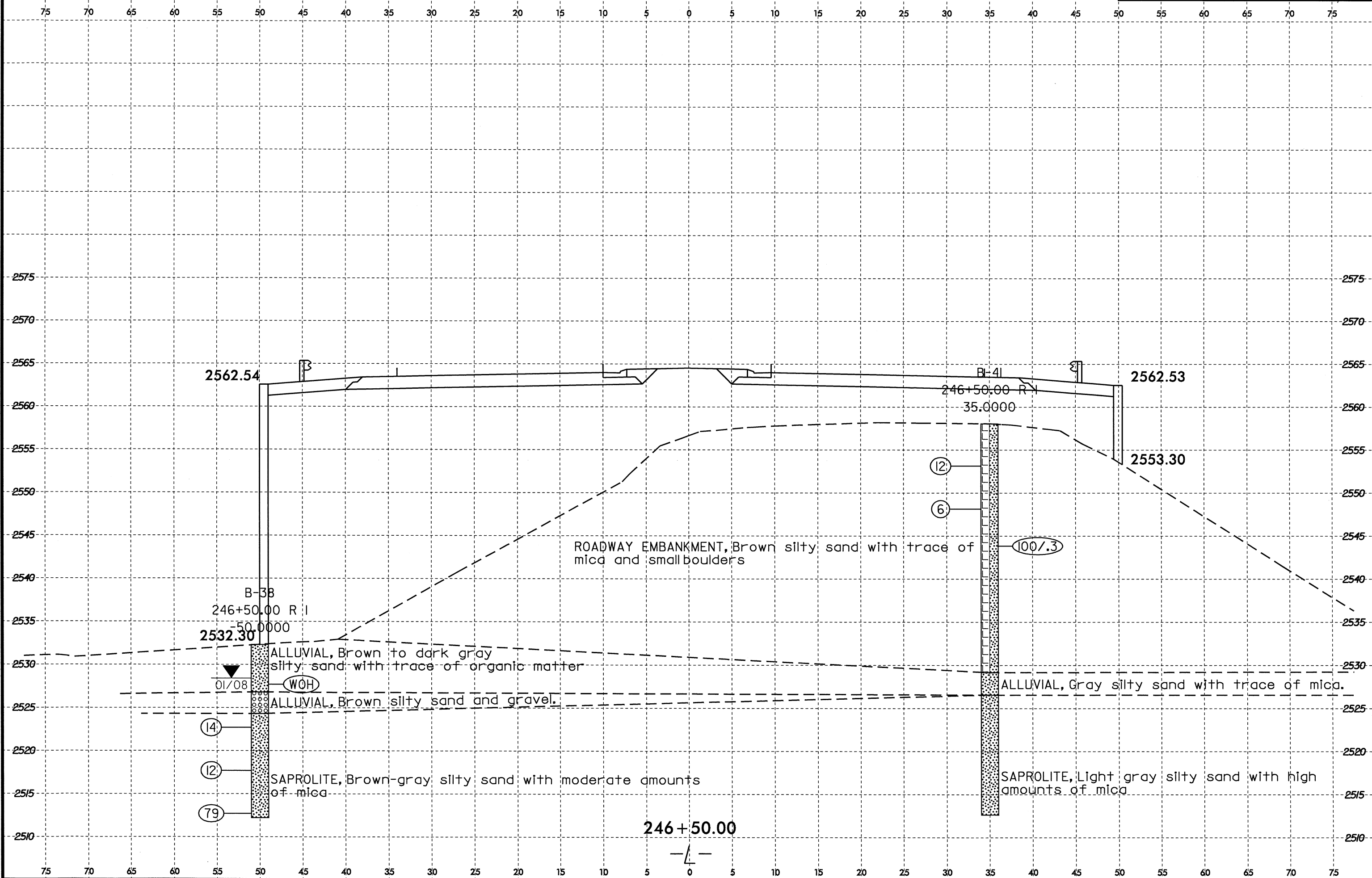
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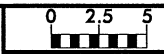
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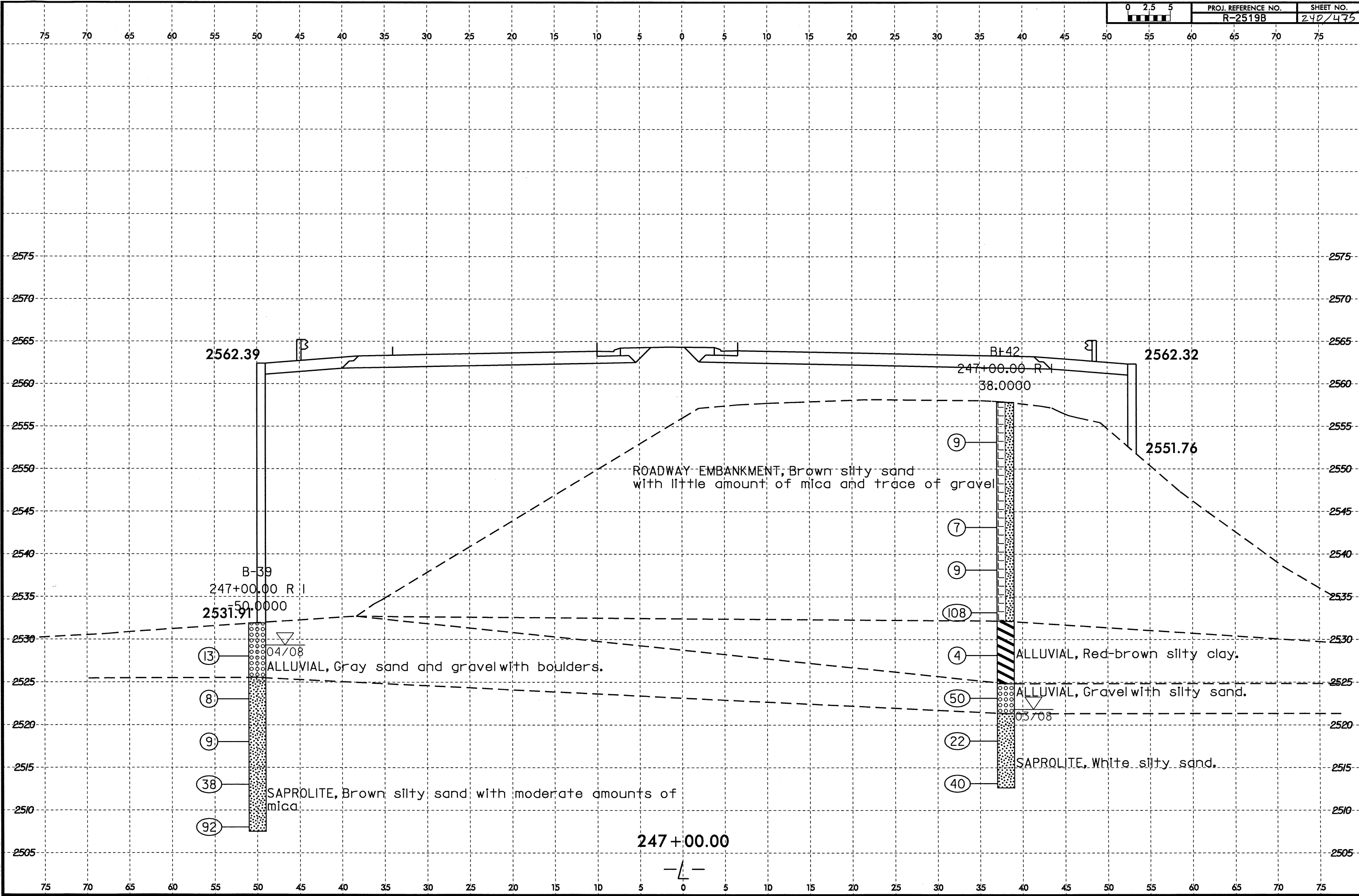
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R-2519B	239/475



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PROJ. REFERENCE NO.	SHEET NO.
R-2519B	240/475



2562.39

2562.32

2531.91

2551.76

ROADWAY EMBANKMENT, Brown silty sand with little amount of mica and trace of gravel

ALLUVIAL, Gray sand and gravel with boulders.

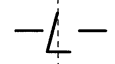
ALLUVIAL, Red-brown silty clay.

ALLUVIAL, Gravel with silty sand.

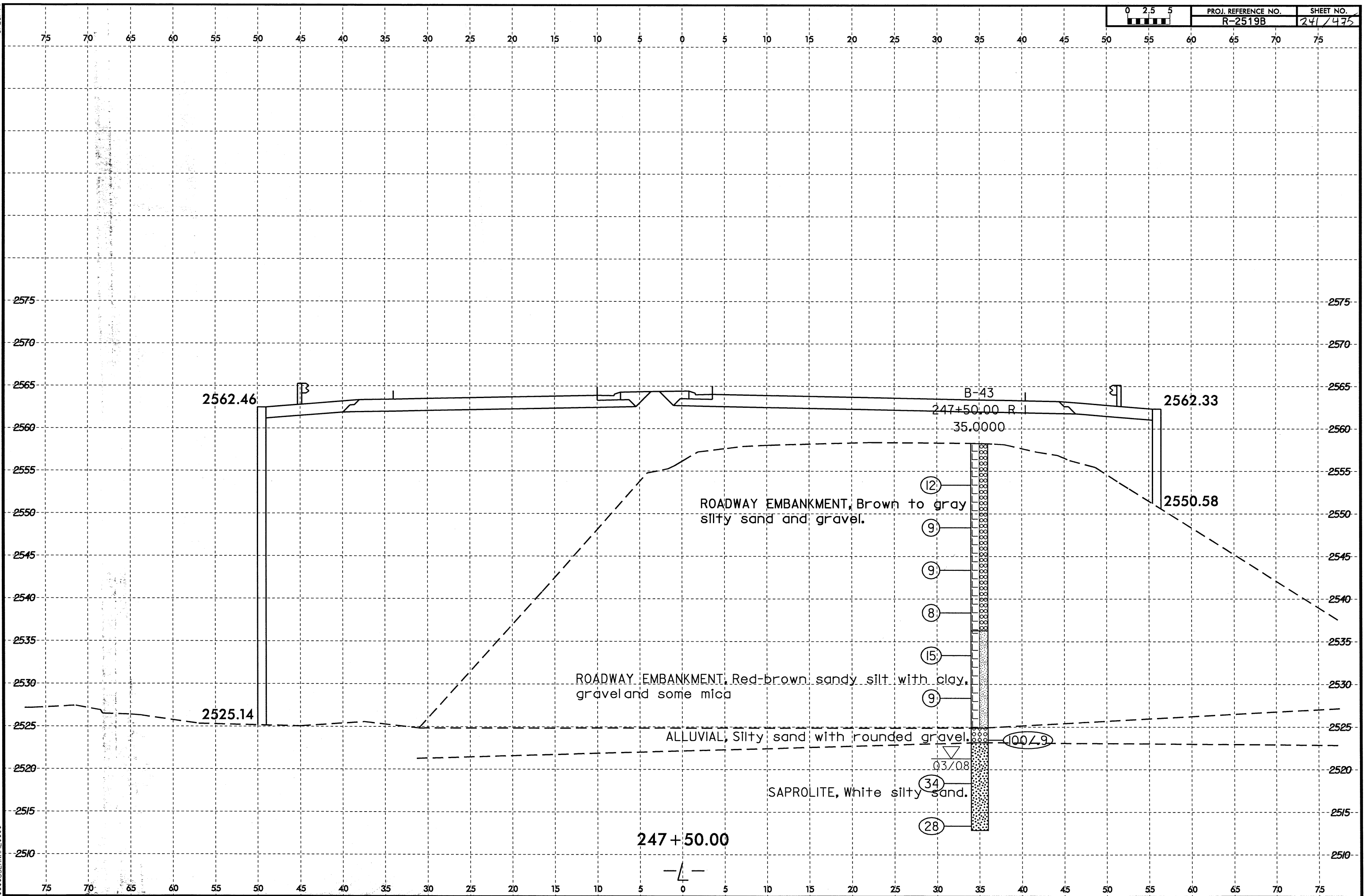
SAPROLITE, Brown silty sand with moderate amounts of mica

SAPROLITE, White silty sand.

247+00.00



8/23/99
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\$\$\$\$\$SERNAME\$\$\$\$\$



2562.46

2525.14

B-43
247+50.00 R
35.0000

2562.33

2550.58

ROADWAY EMBANKMENT, Brown to gray
silty sand and gravel.

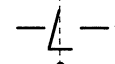
ROADWAY EMBANKMENT, Red-brown sandy silt with clay,
gravel and some mica

ALLUVIAL, Silty sand with rounded gravel.

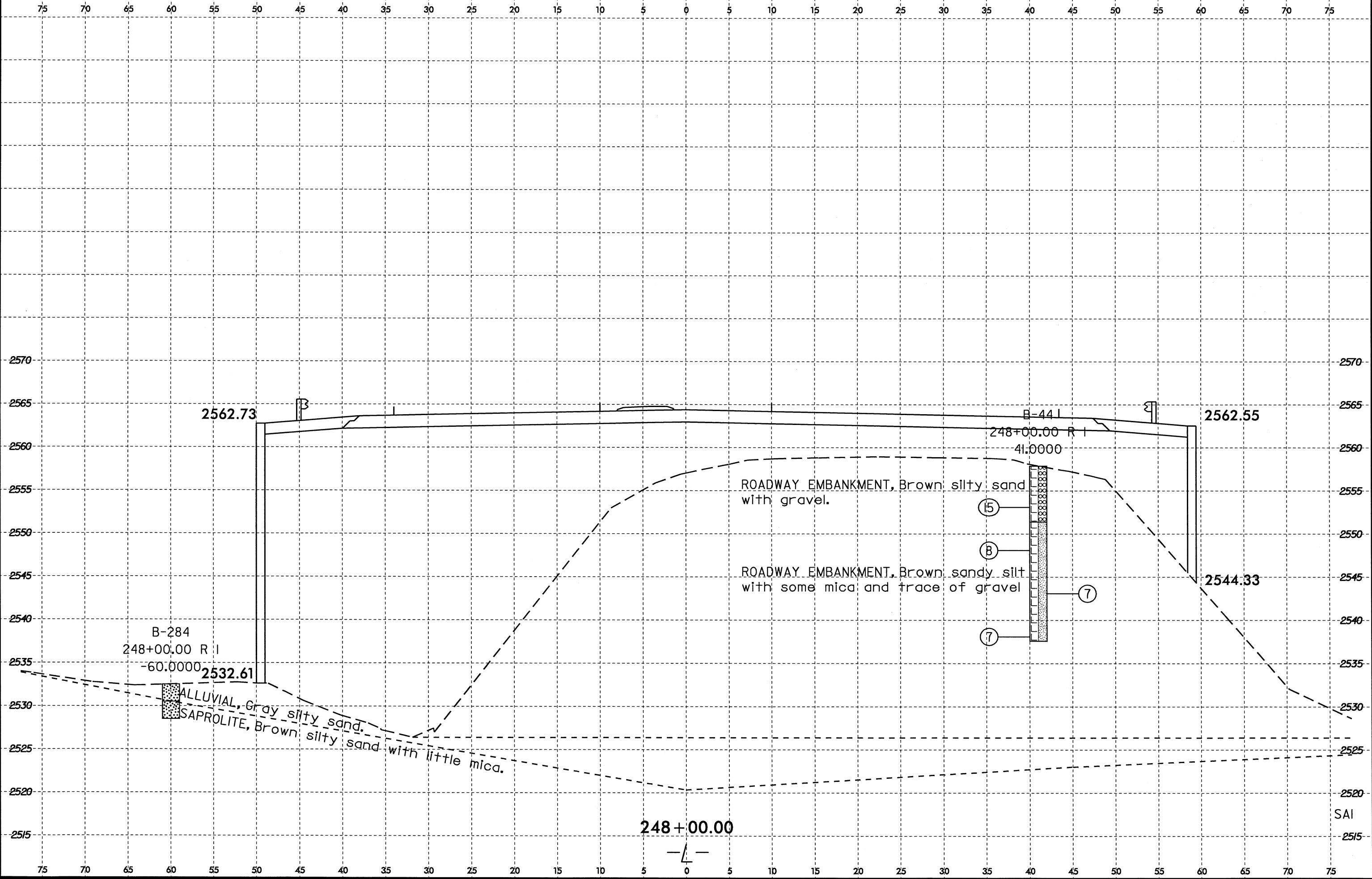
SAPROLITE, White silty sand.

247 + 50.00

- 12
- 9
- 9
- 8
- 15
- 9
- 1007.9
- 03/08
- 34
- 28



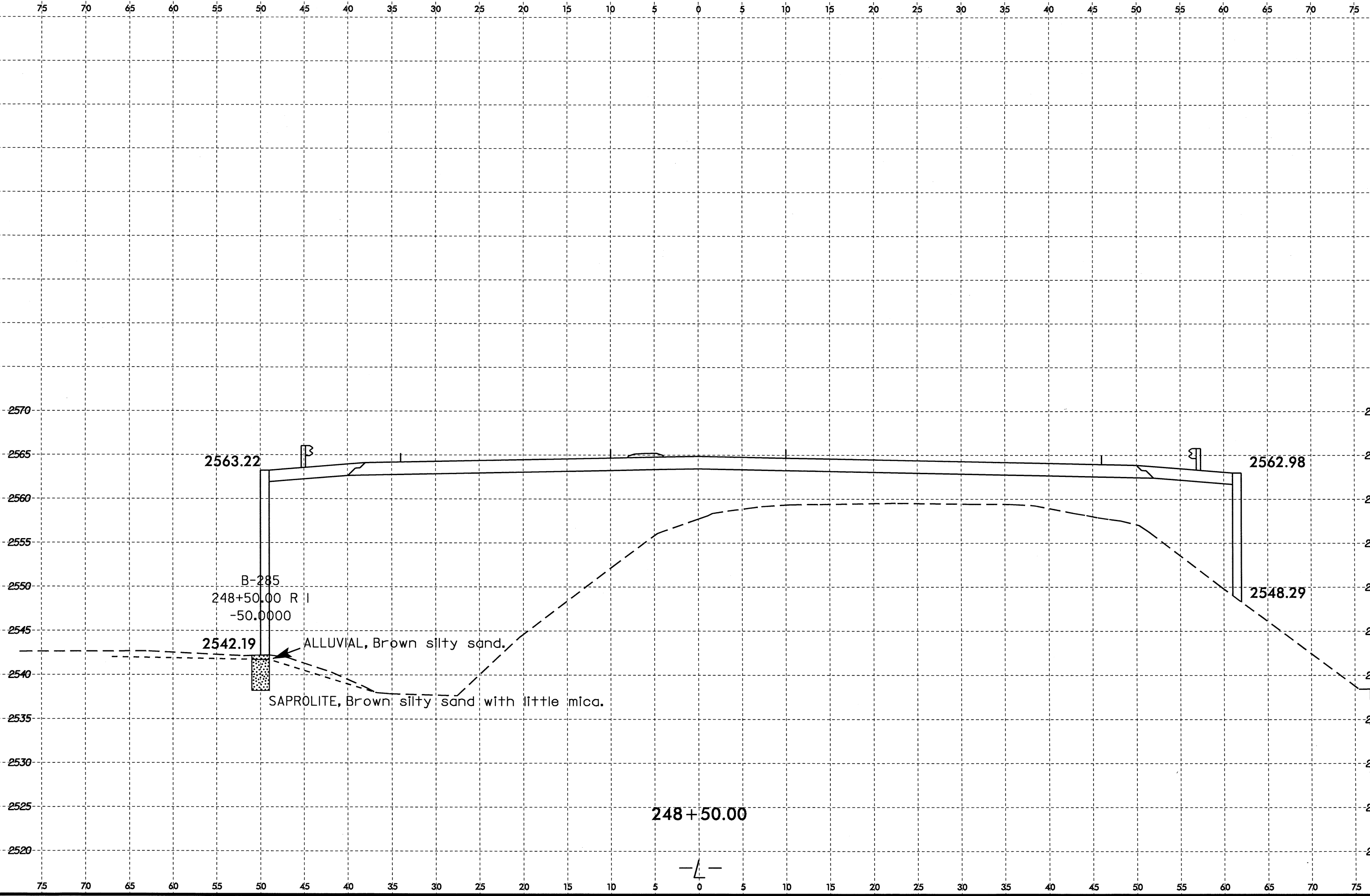
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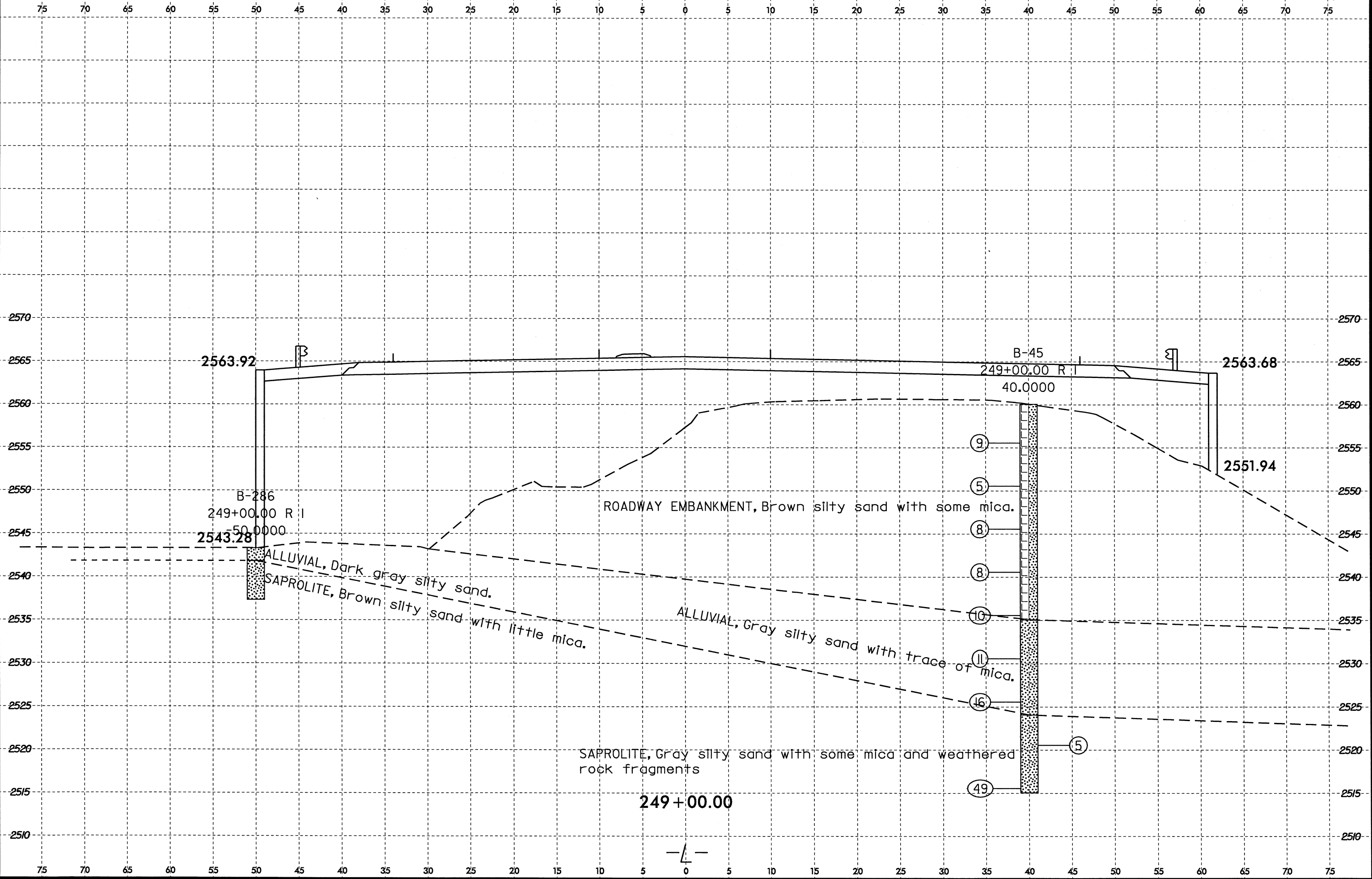
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SAI
2515

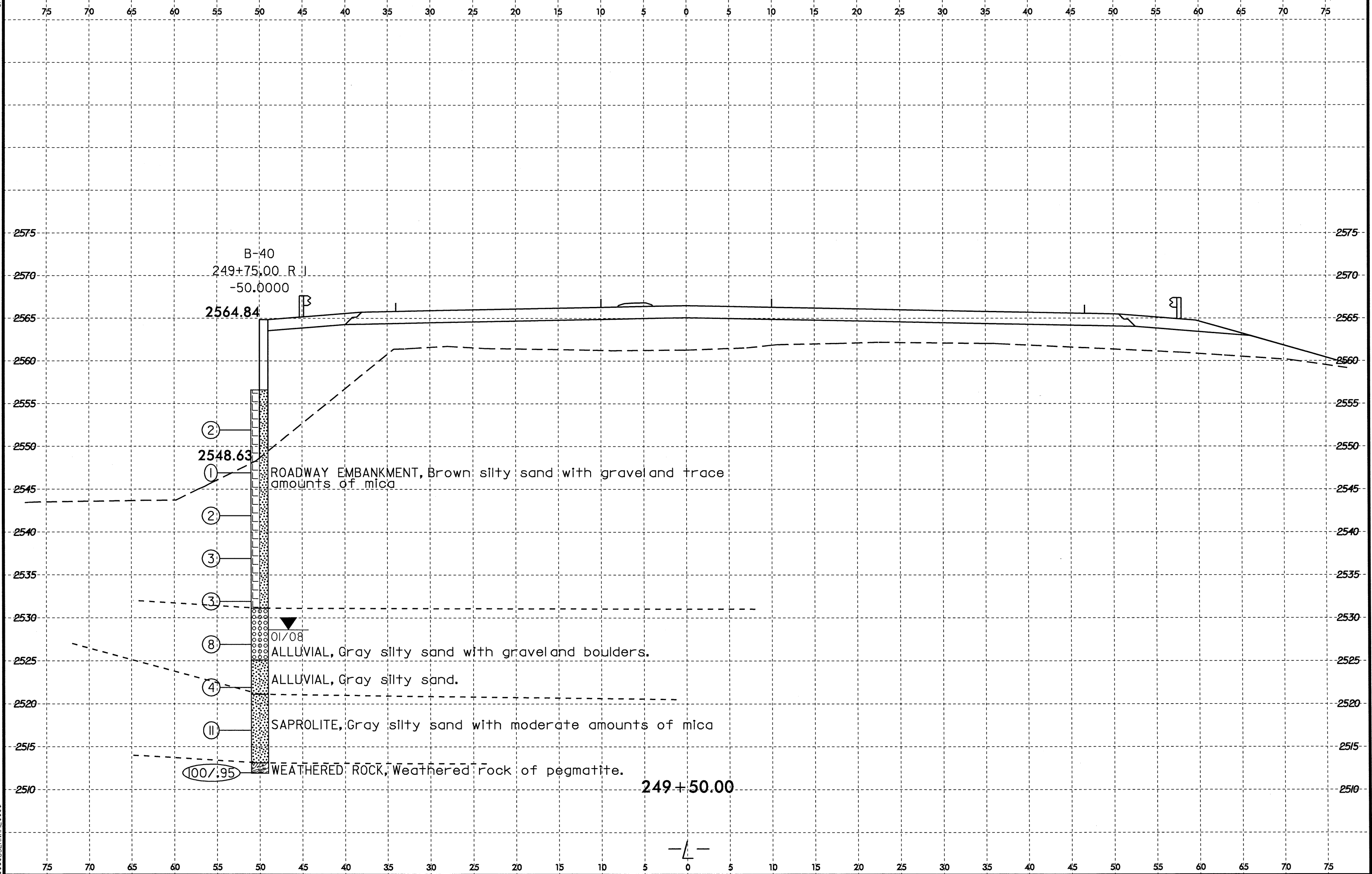
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2519B



8/23/99
7: JUL 2008 10:59
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\$\$\$\$\$SERIAL\$\$\$\$\$



B-40
249+75.00 R.I.
-50.0000

2564.84

②

①

②

③

③

⑧

④

⑪

100/95

ROADWAY EMBANKMENT, Brown silty sand with gravel and trace amounts of mica

01/08
ALLUVIAL, Gray silty sand with gravel and boulders.

ALLUVIAL, Gray silty sand.

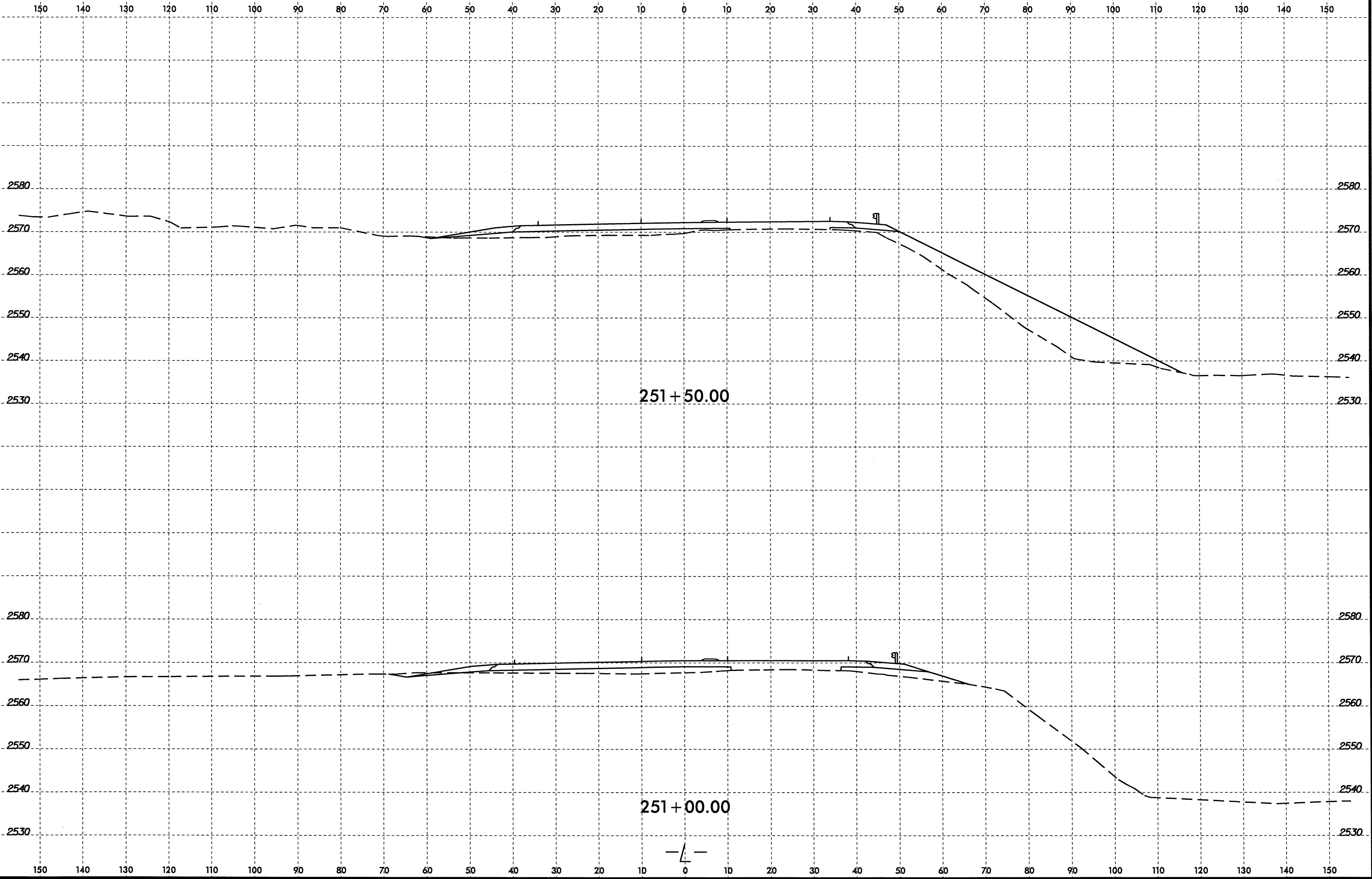
SAPROLITE, Gray silty sand with moderate amounts of mica

WEATHERED ROCK, Weathered rock of pegmatite.

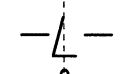
249+50.00

-4-

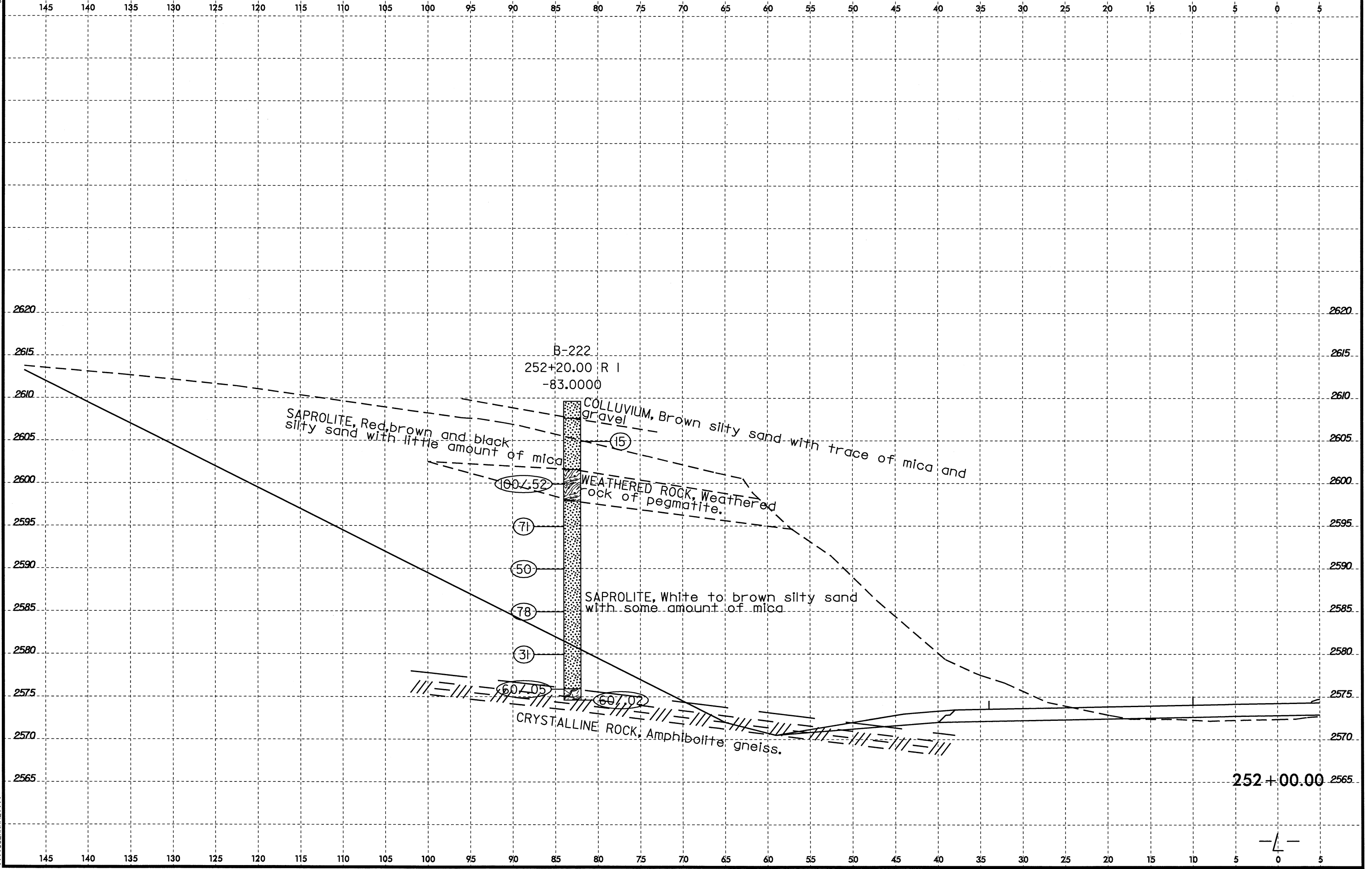
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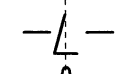
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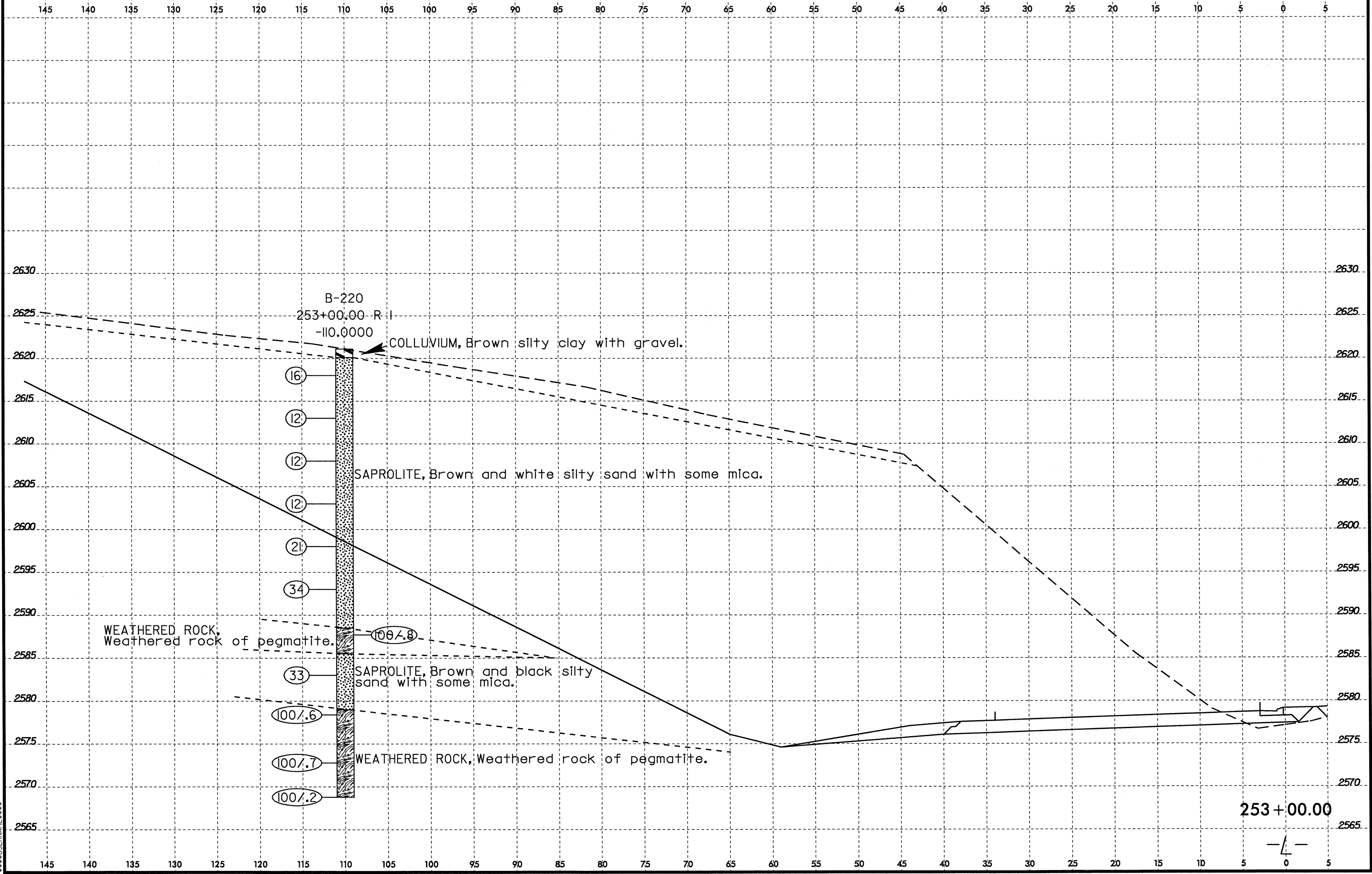
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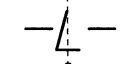
252+00.00 2565



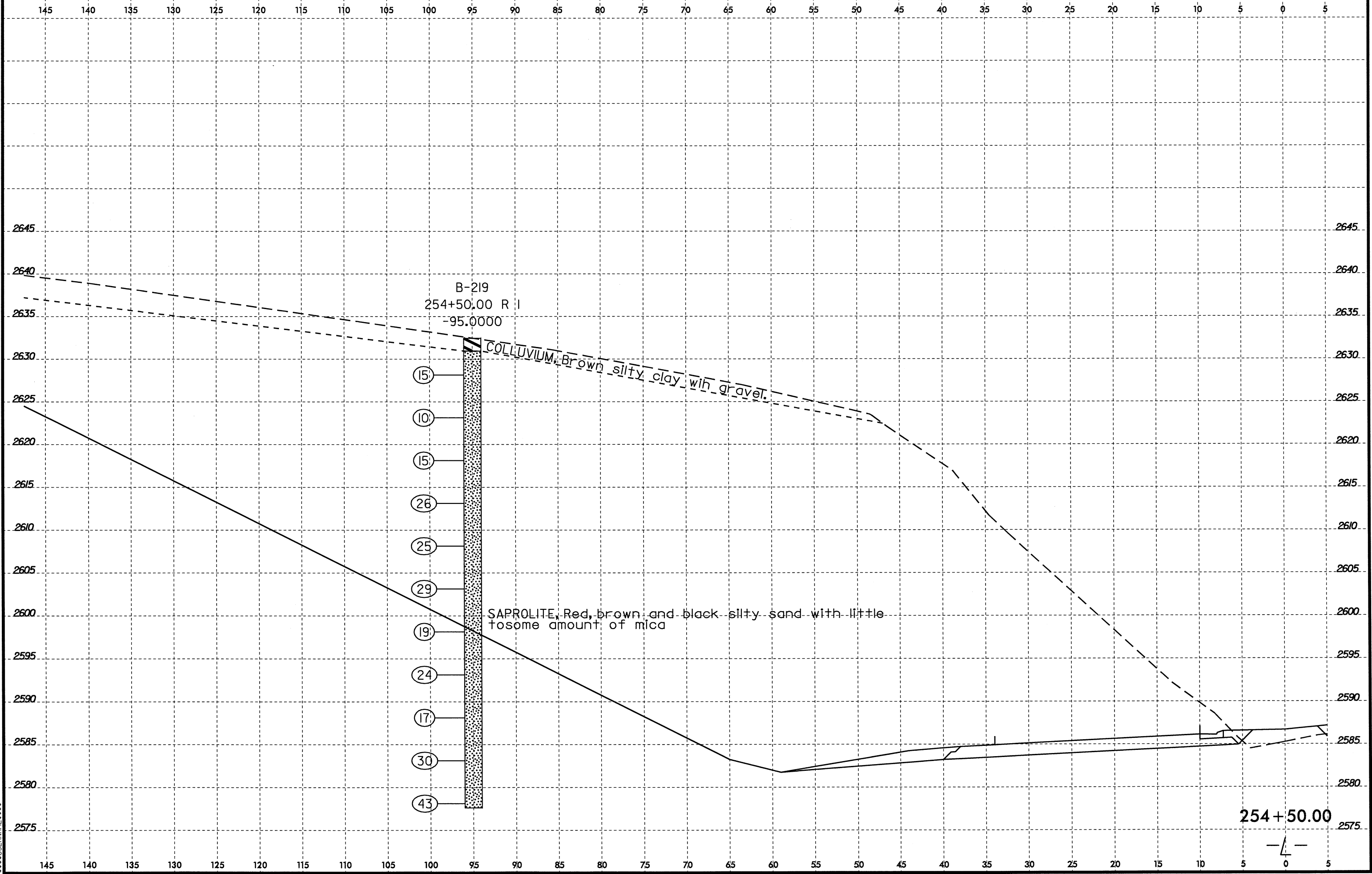
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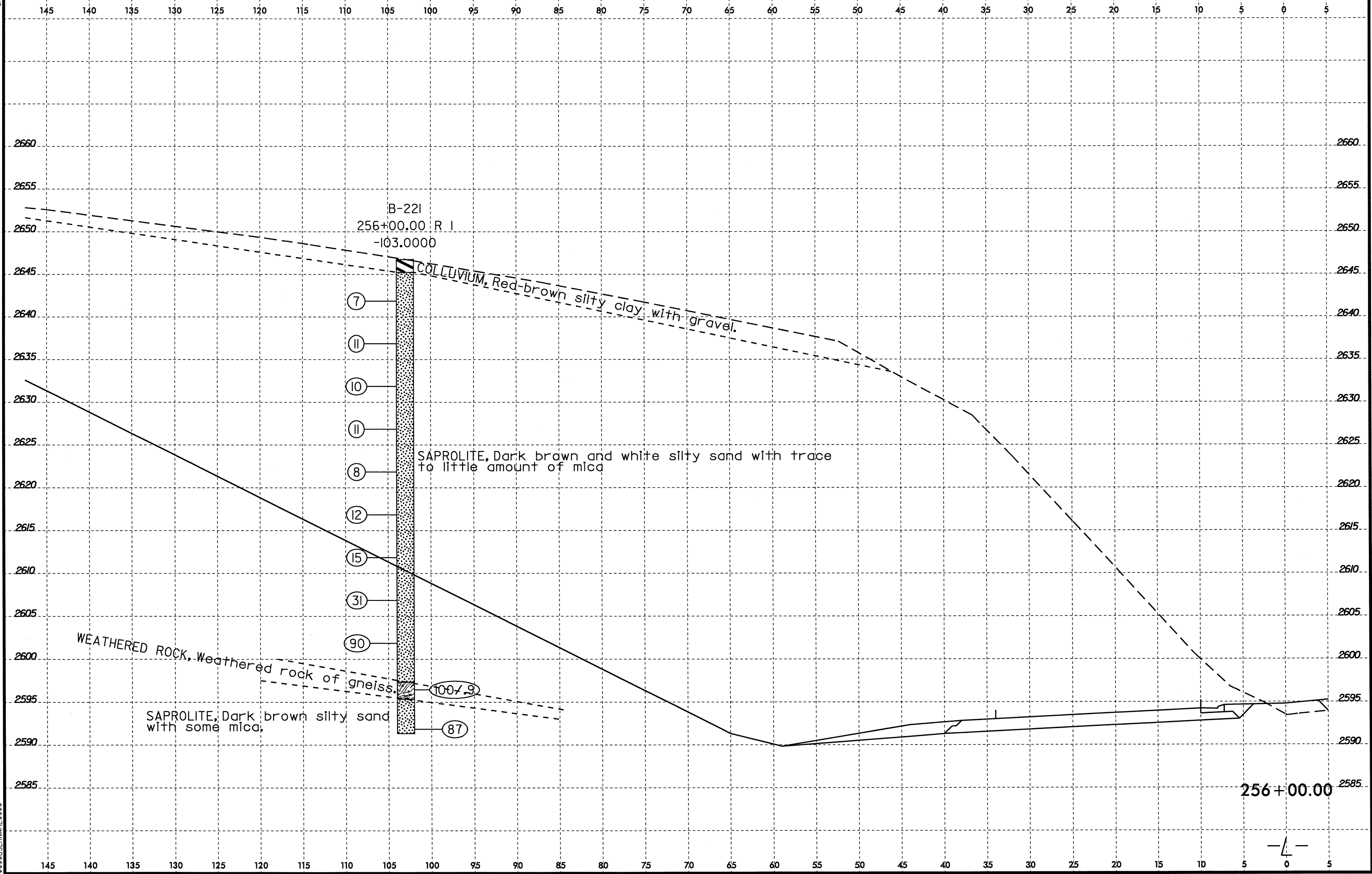
253+00.00



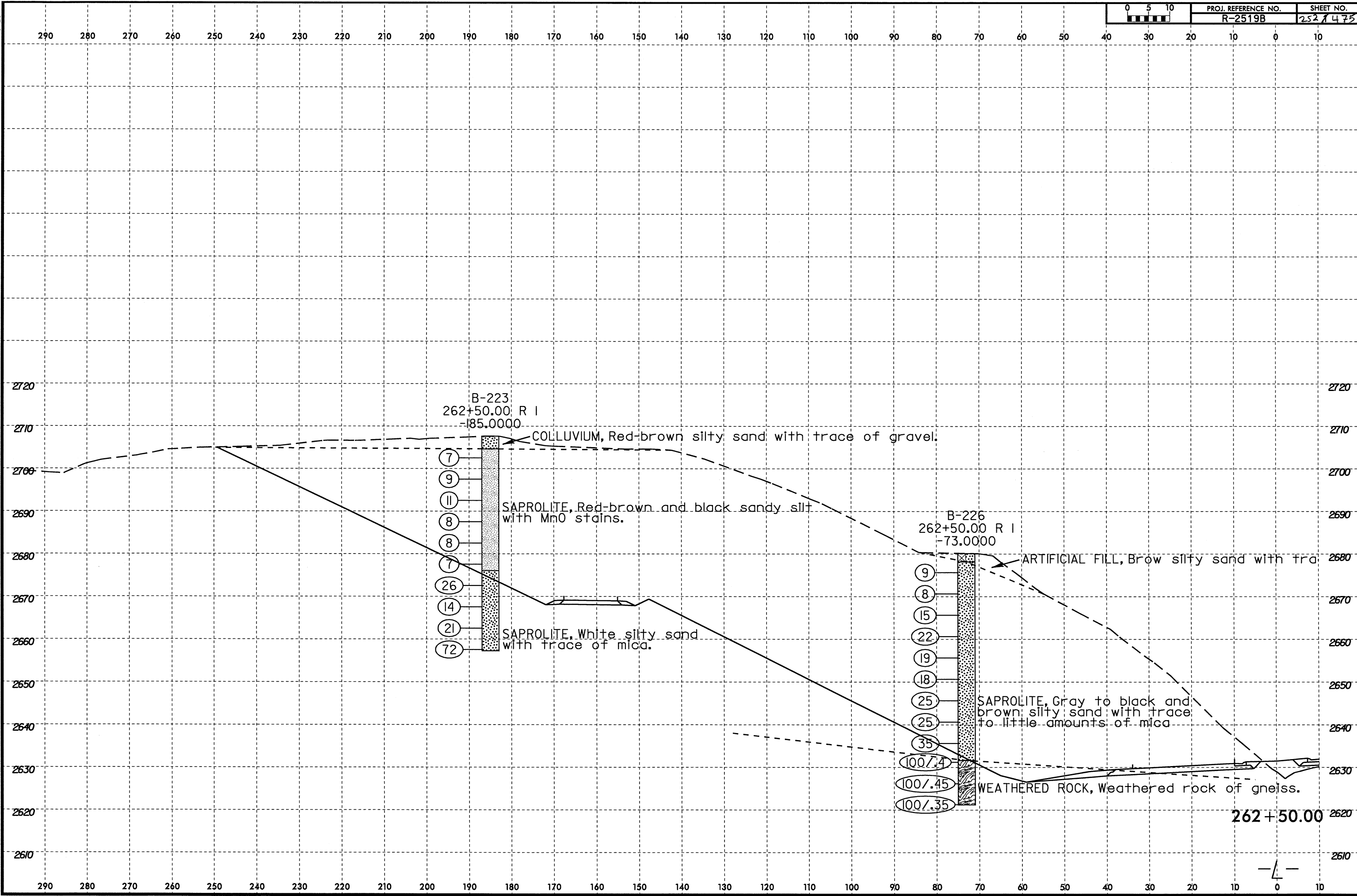
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\$\$\$\$SUBSTRAN\$\$\$\$



8/23/99
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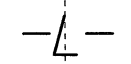
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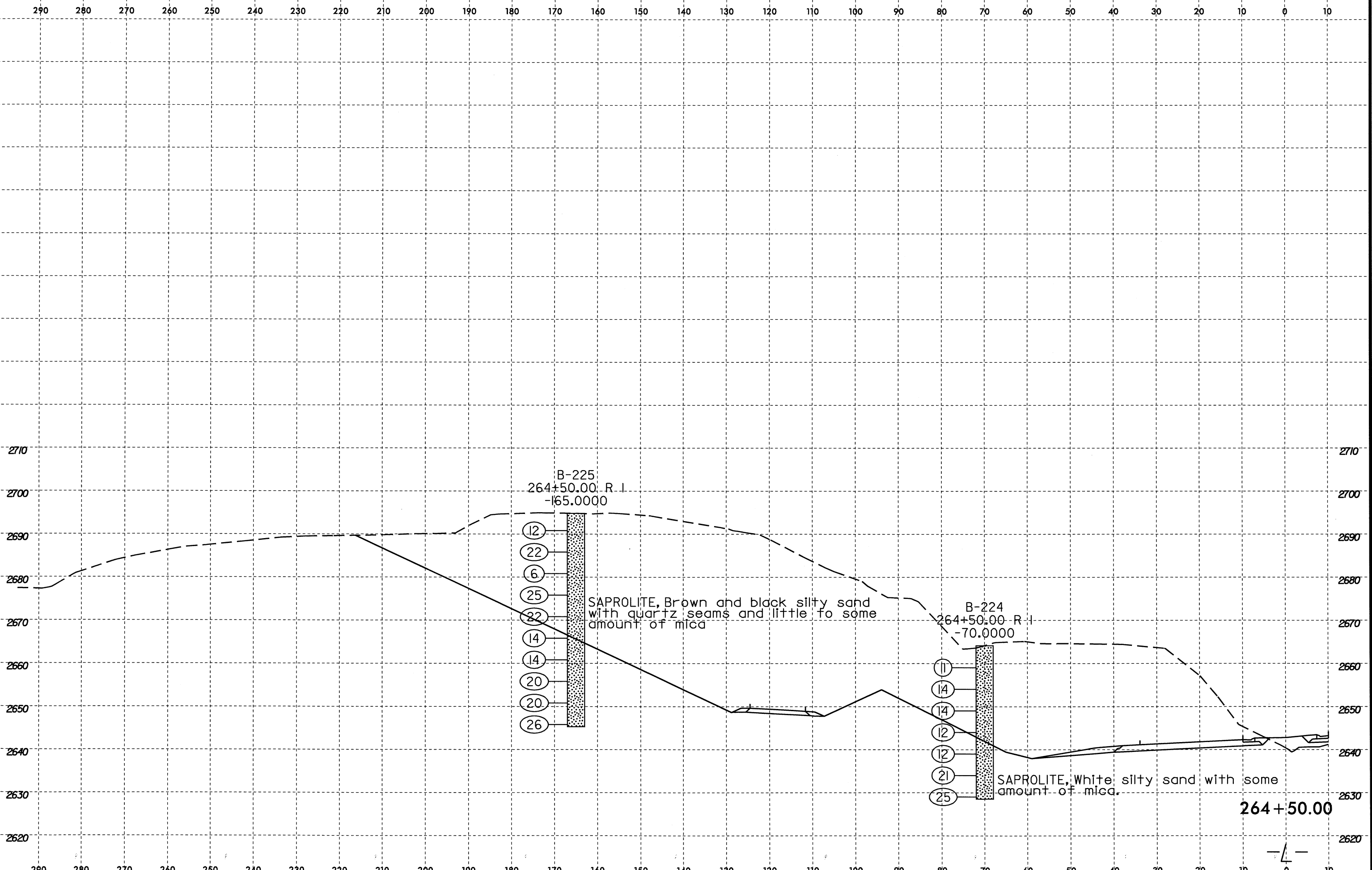
B-223
262+50.00 R I
-185.0000
COLLUVIUM, Red-brown silty sand with trace of gravel.
7
9
11
8
8
7
26
14
21
72
SAPROLITE, Red-brown and black sandy silt with MnO stains.
SAPROLITE, White silty sand with trace of mica.

B-226
262+50.00 R I
-73.0000
ARTIFICIAL FILL, Brown silty sand with trace of gravel.
9
8
15
22
19
18
25
25
35
100/.4
100/.45
100/.35
SAPROLITE, Gray to black and brown silty sand with trace to little amounts of mica.
WEATHERED ROCK, Weathered rock of gneiss.

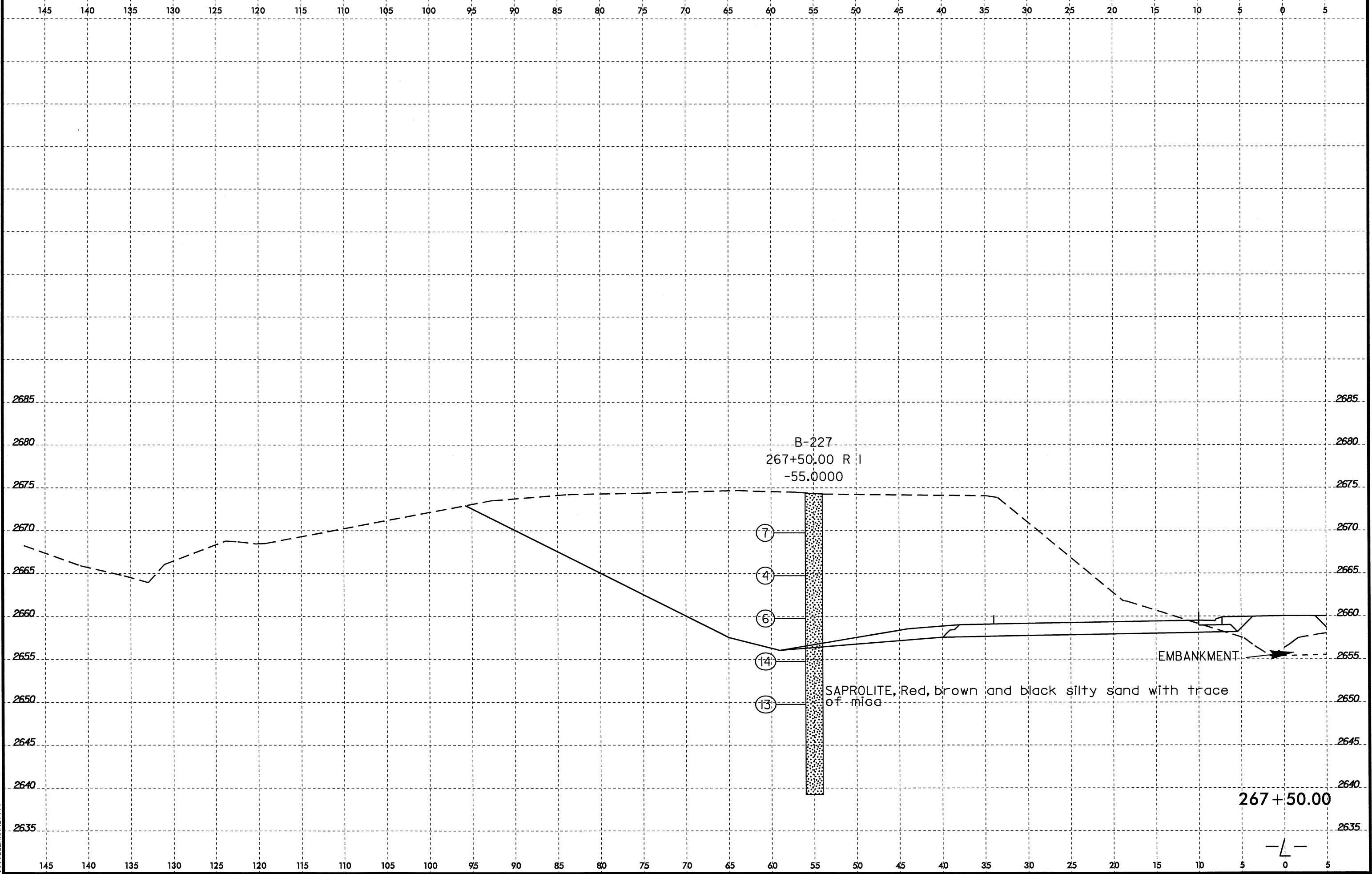
262+50.00



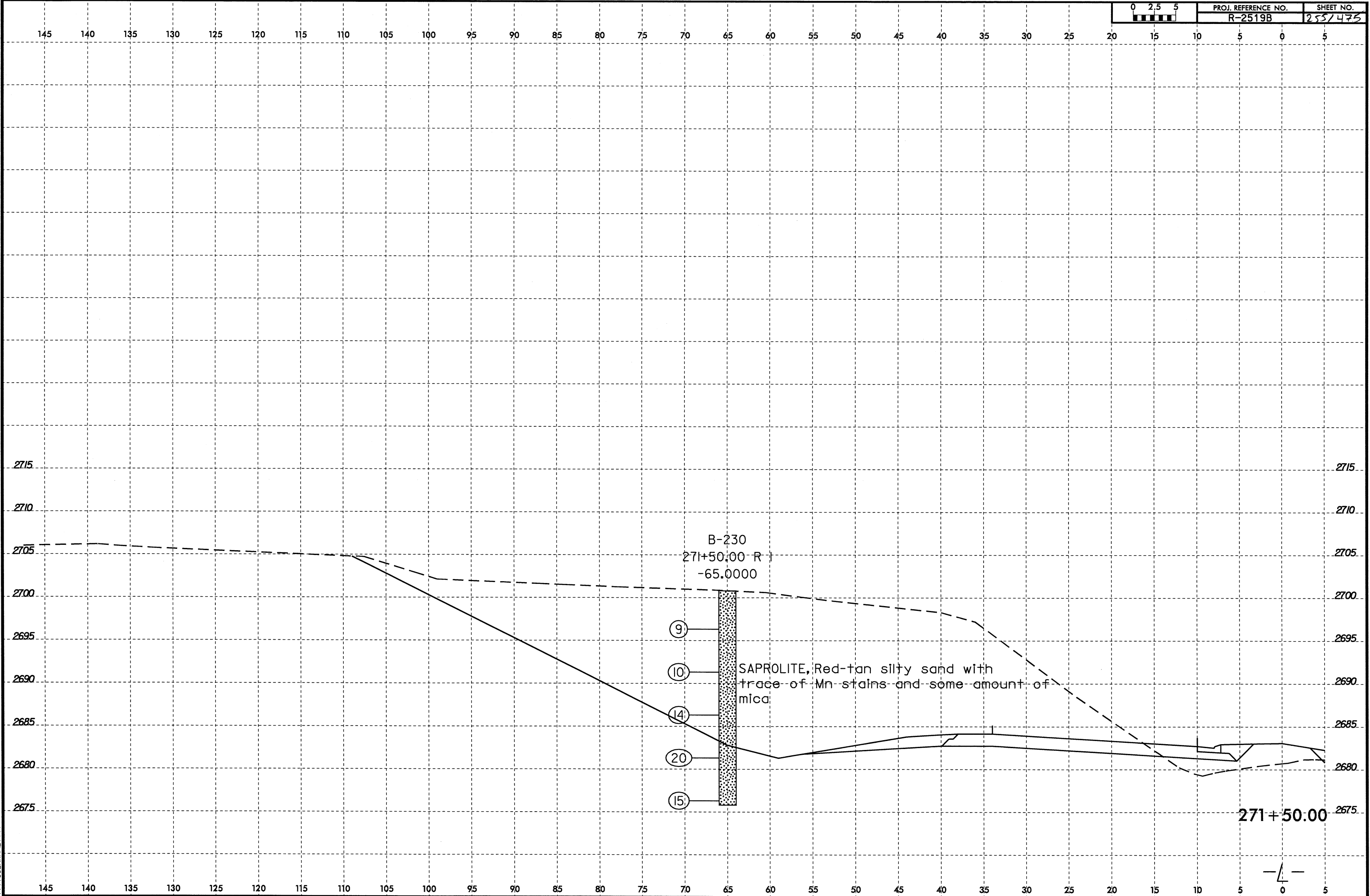
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\$\$\$\$\$USERNAME\$\$\$\$\$



8/23/99
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\$\$\$SUBFRAME\$\$\$



15-JUL-2008 10:00:09B.GEO.ROWY_US19\CADD_GEO\TECH\PlanProf\VR2519B.GEO_xsi_1_RT.dgn
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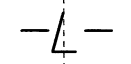


B-230
271+50.00 R
-65.0000

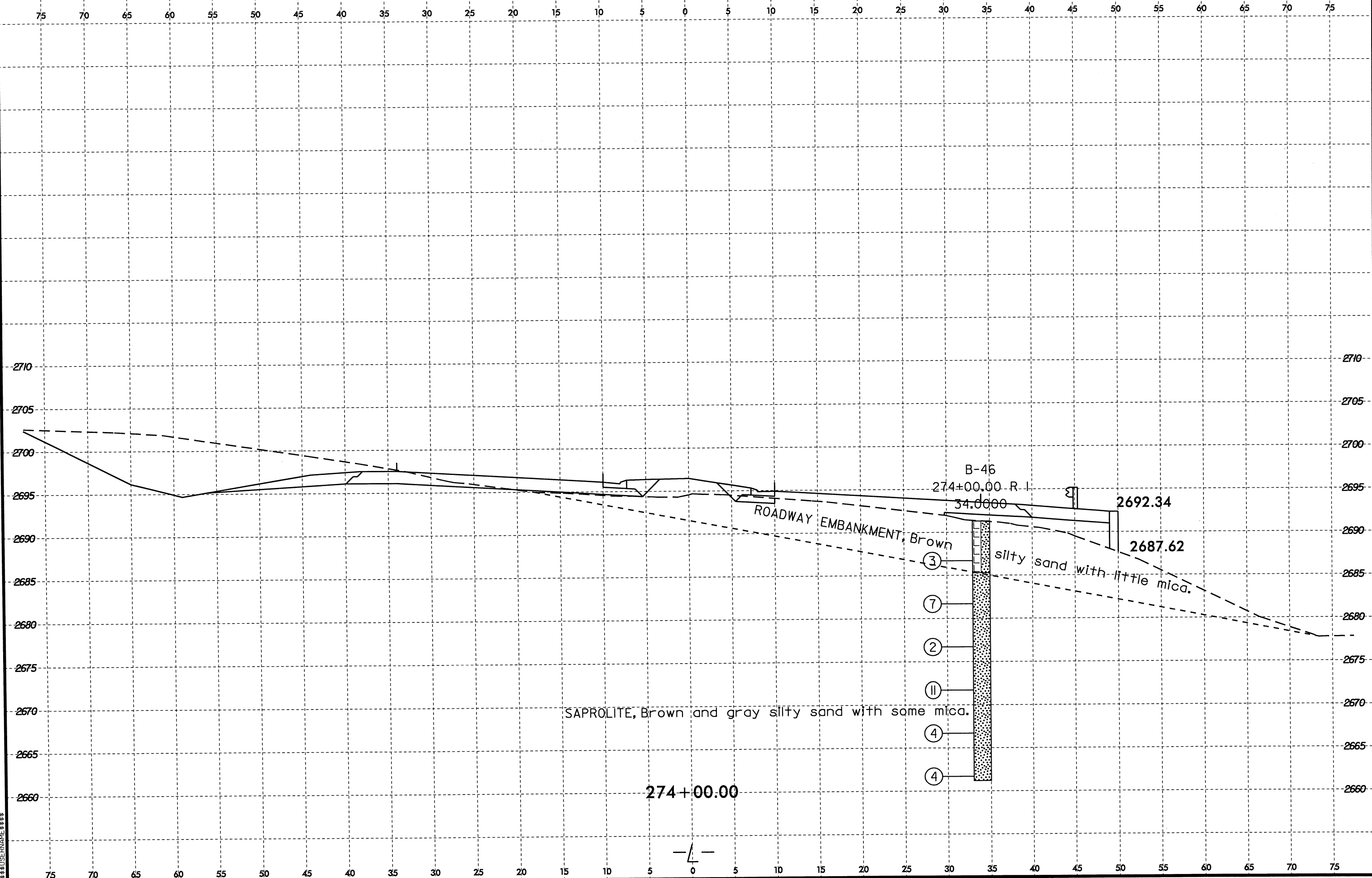
- 9
- 10
- 14
- 20
- 15

SAPROLITE, Red-tan silty sand with trace of Mn stains and some amount of mica

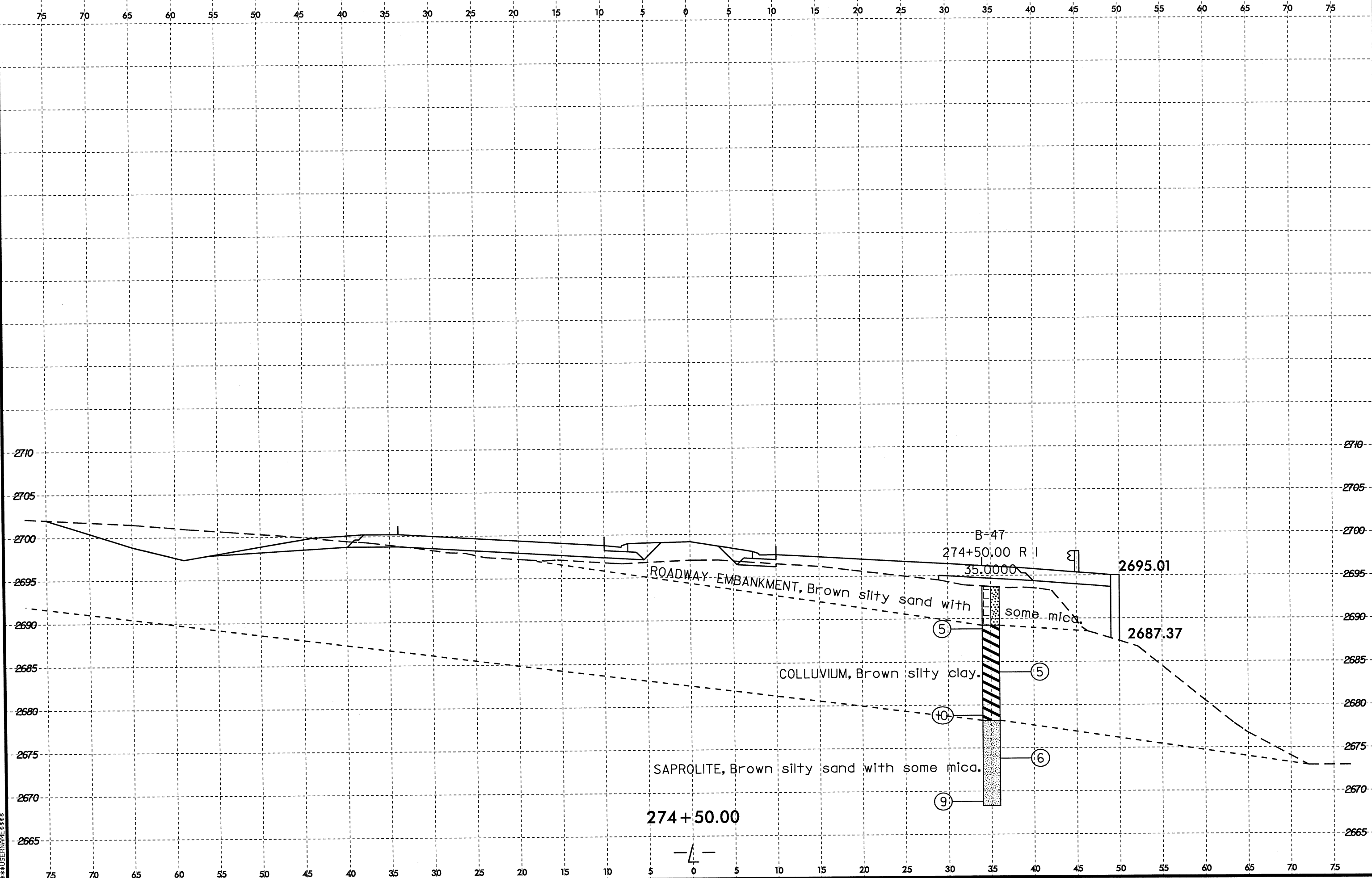
271+50.00



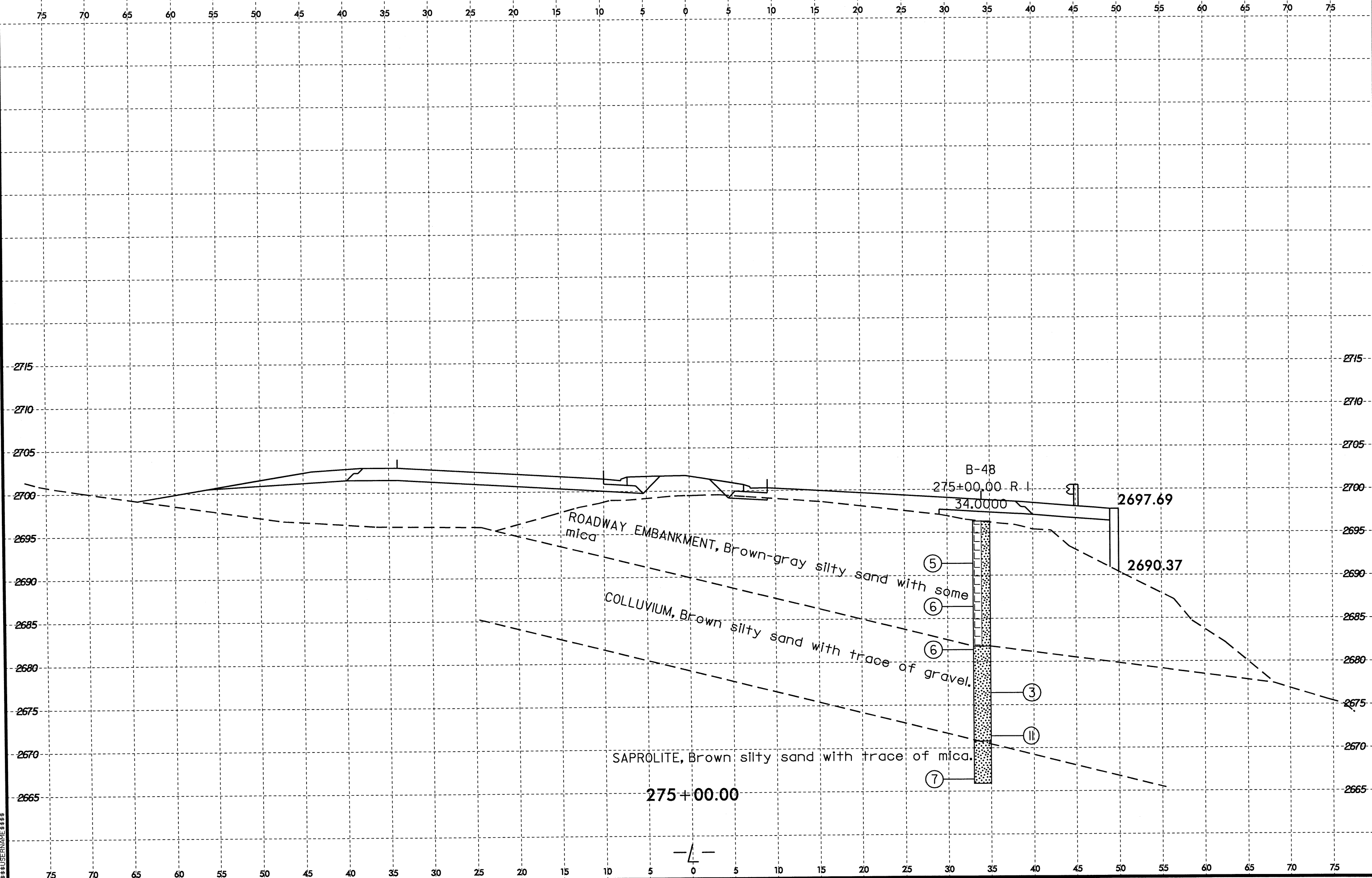
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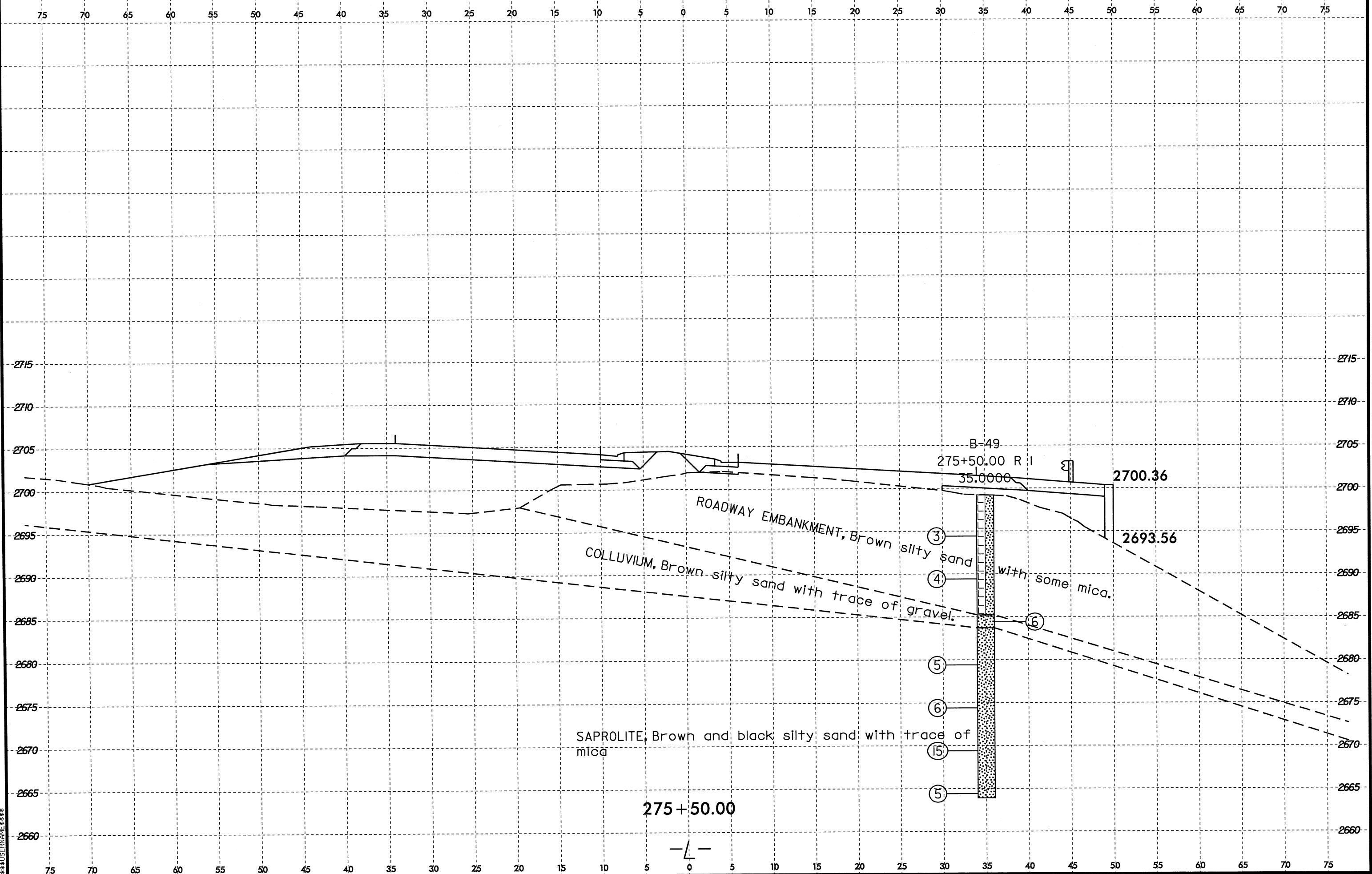
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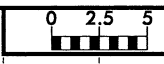
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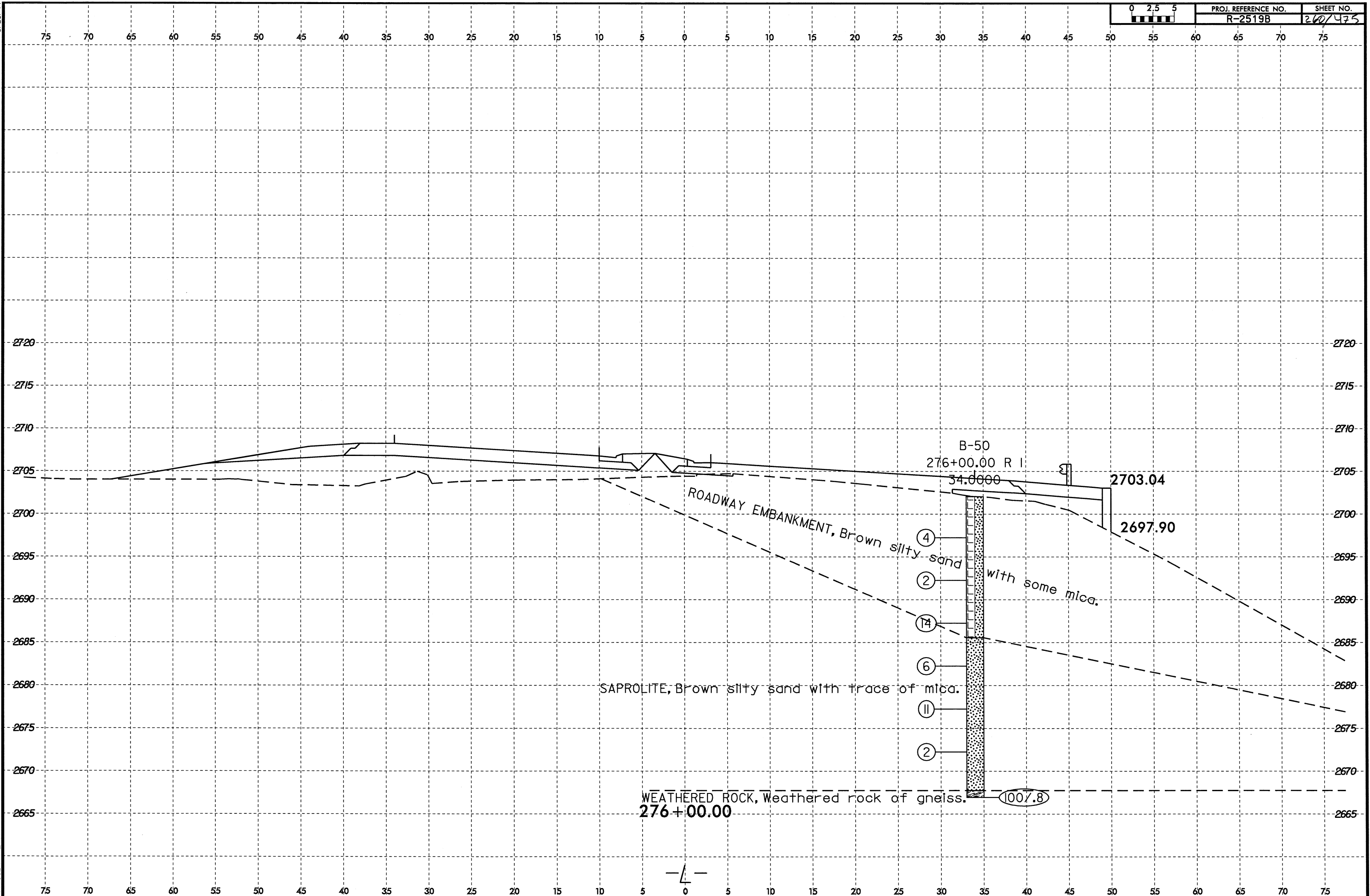
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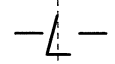
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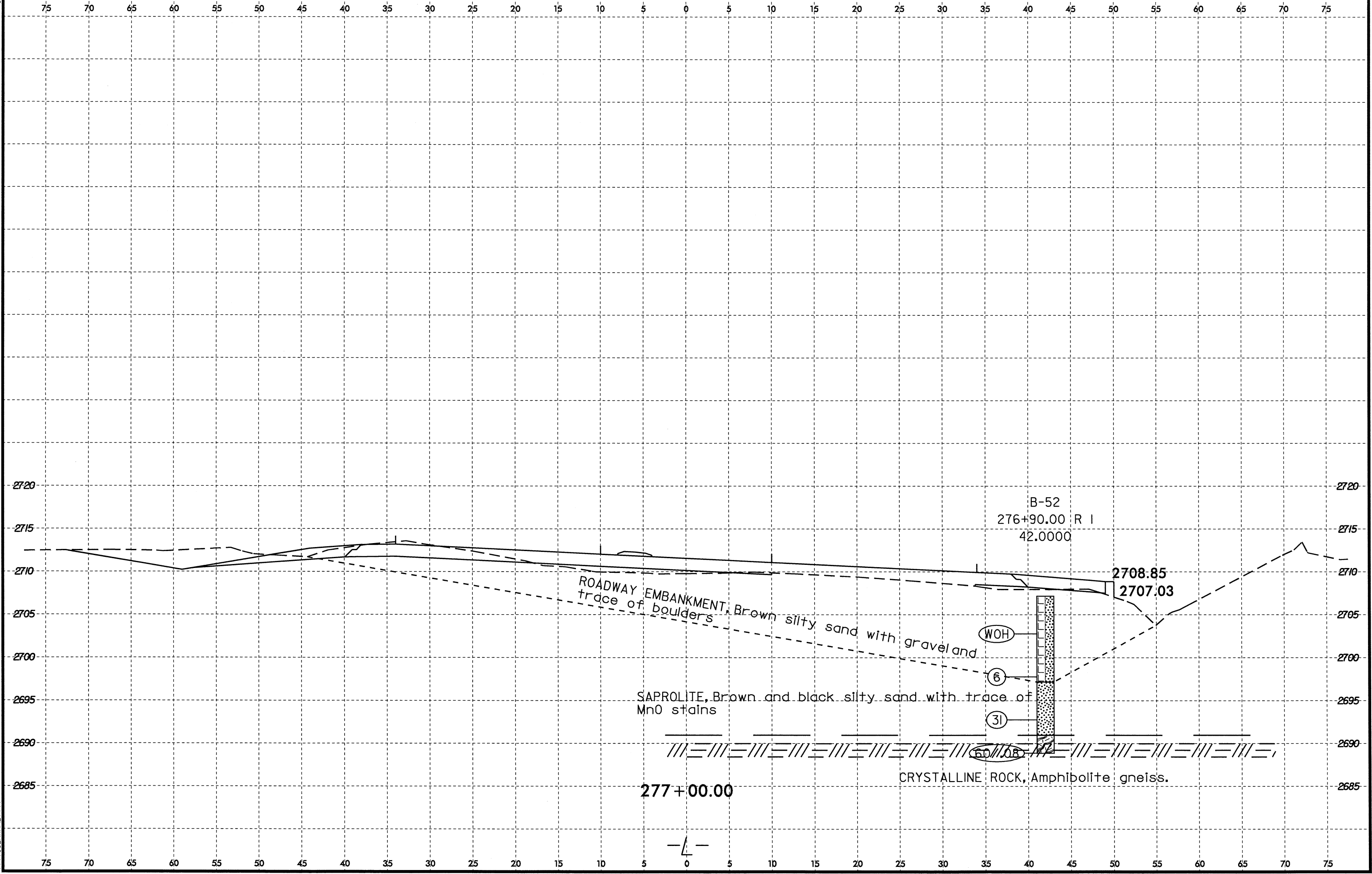
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R-2519B	260/475



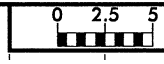
ROADWAY EMBANKMENT, Brown silty sand
B-50
276+00.00 R I
34.0000
2703.04
2697.90
④
②
⑭
⑥
⑪
②
SAPROLITE, Brown silty sand with trace of mica.
WEATHERED ROCK, Weathered rock of gneiss. (100/8)
276+00.00



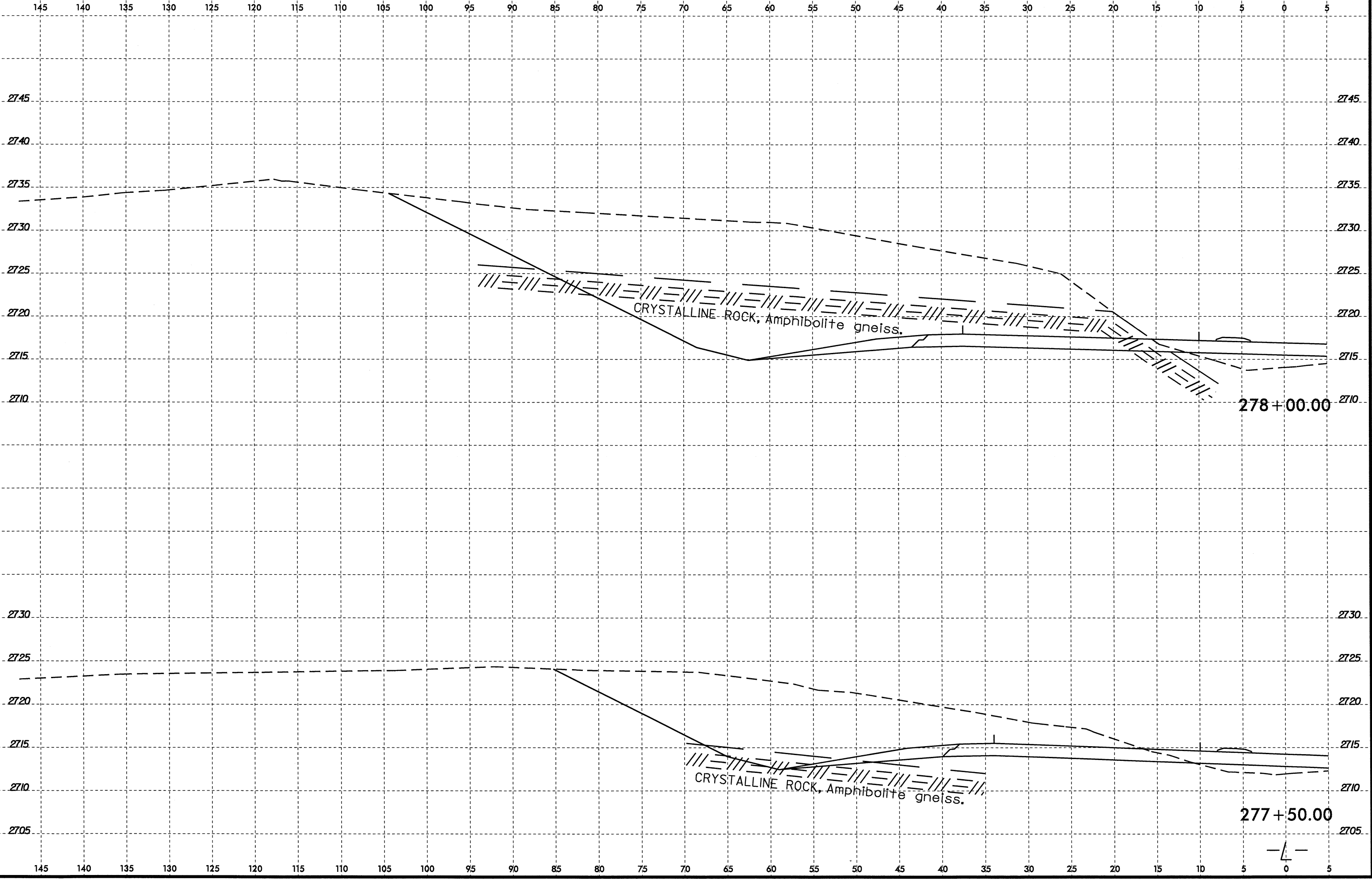
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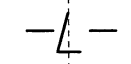
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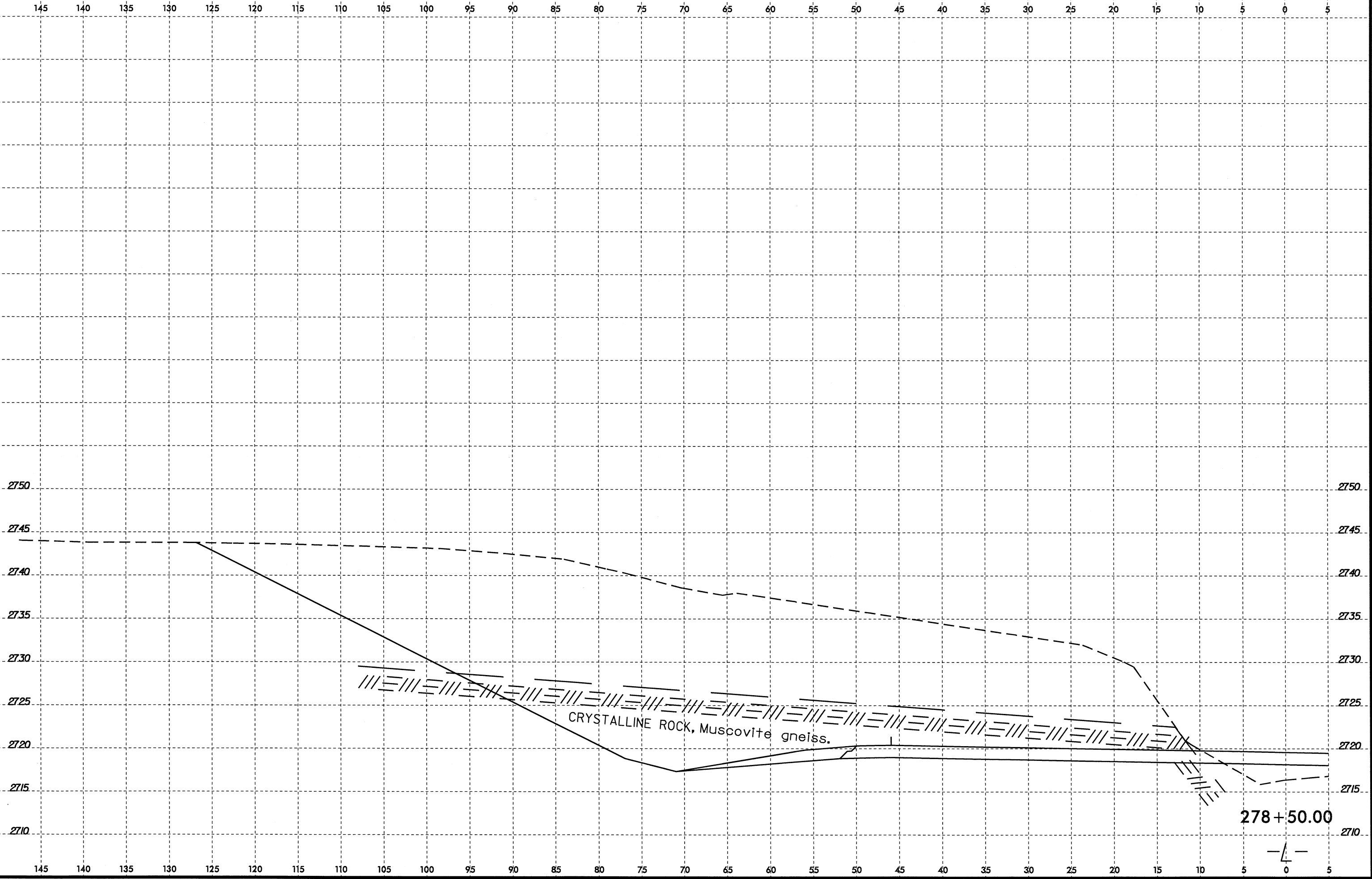
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R-2519B	263/475



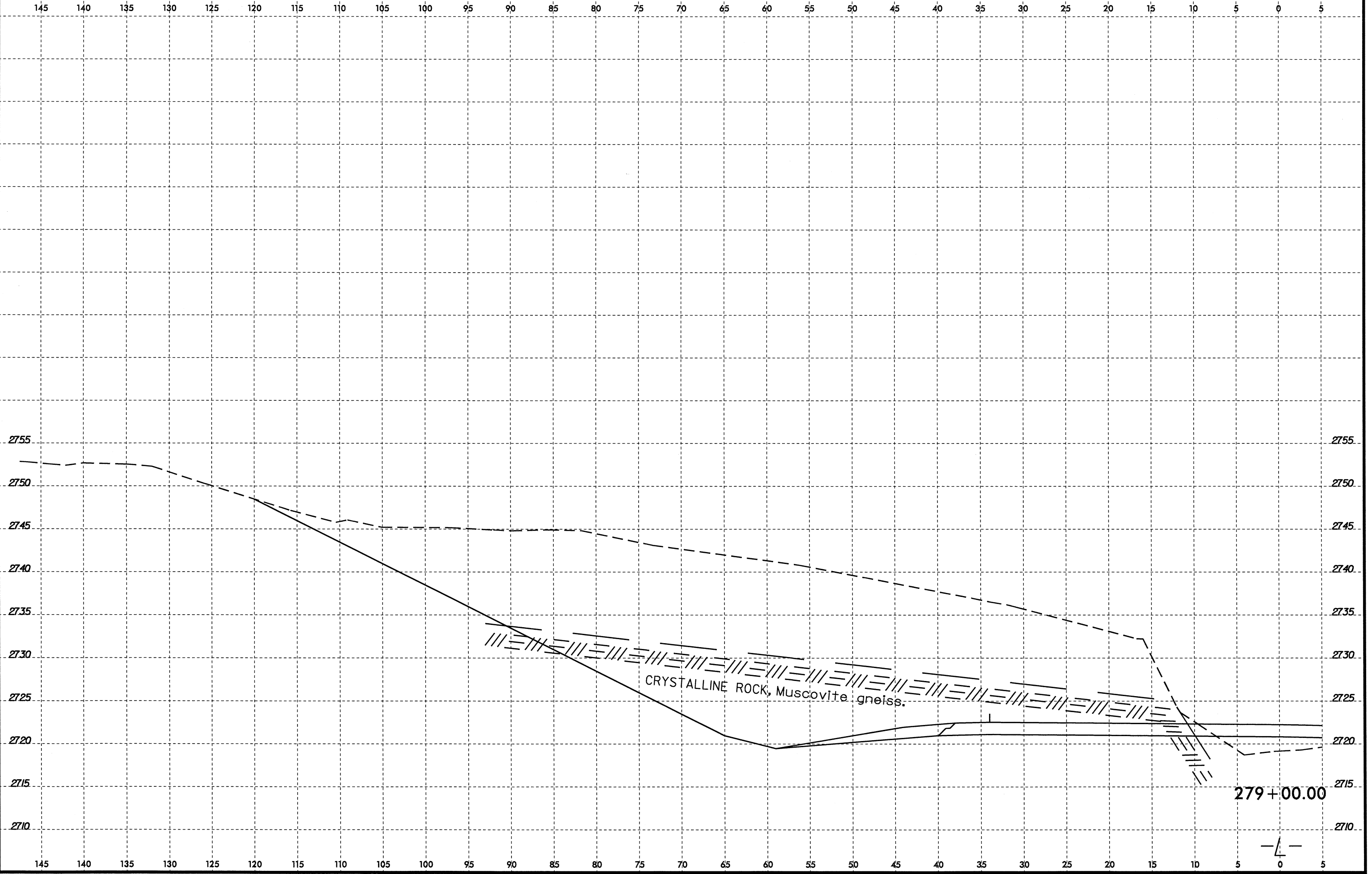
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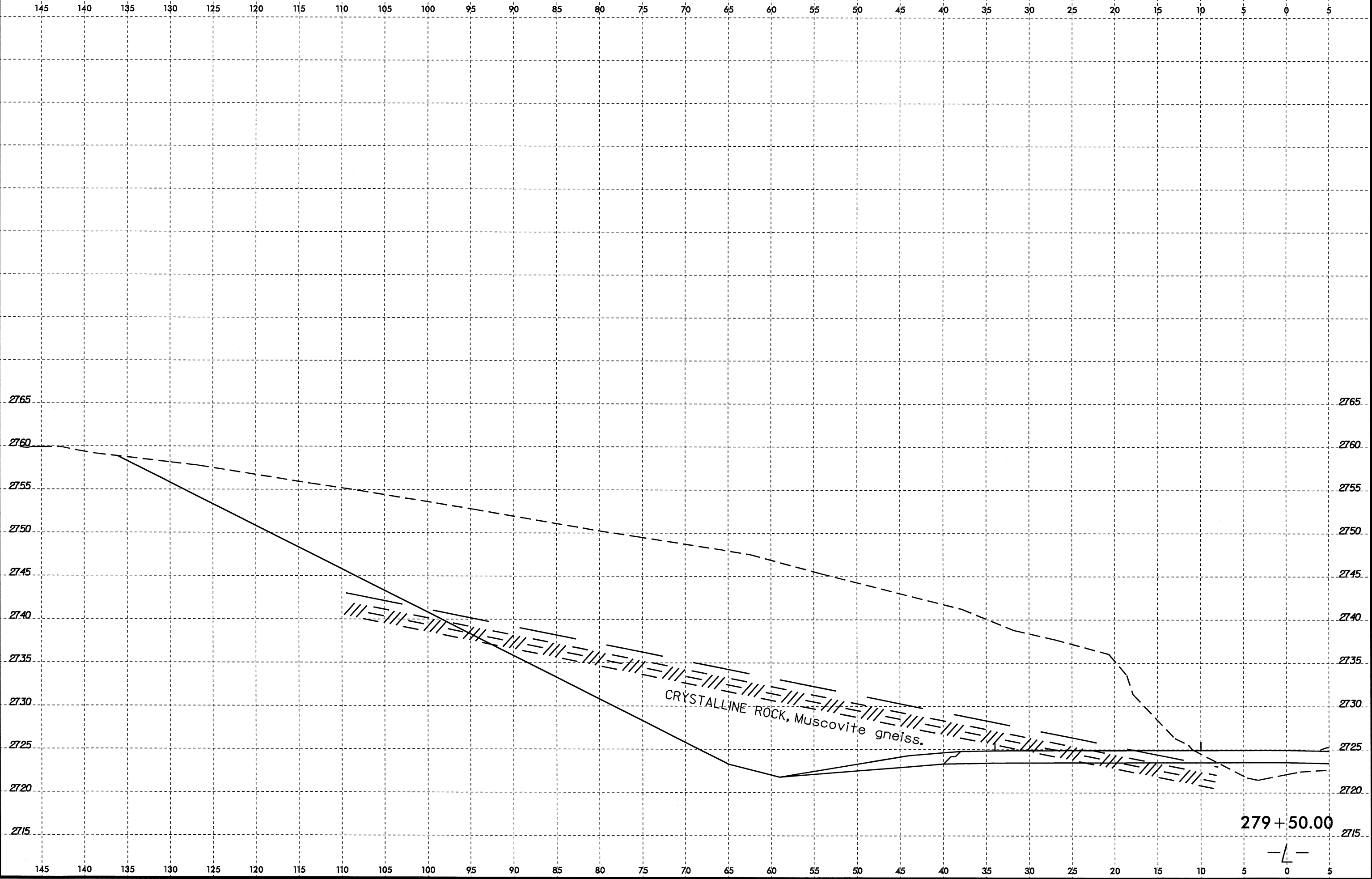


8/23/99
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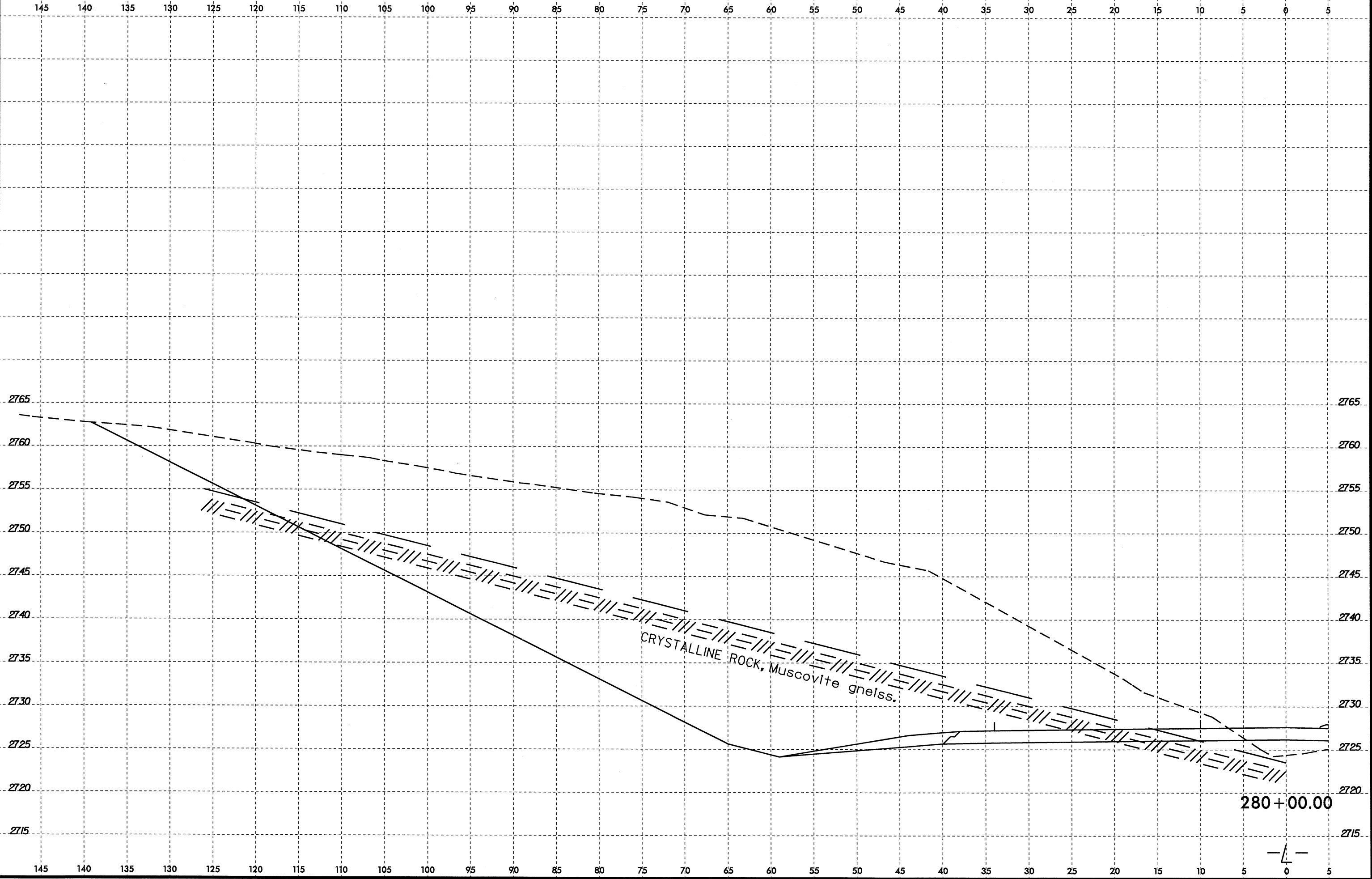
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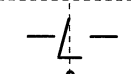
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8/23/99

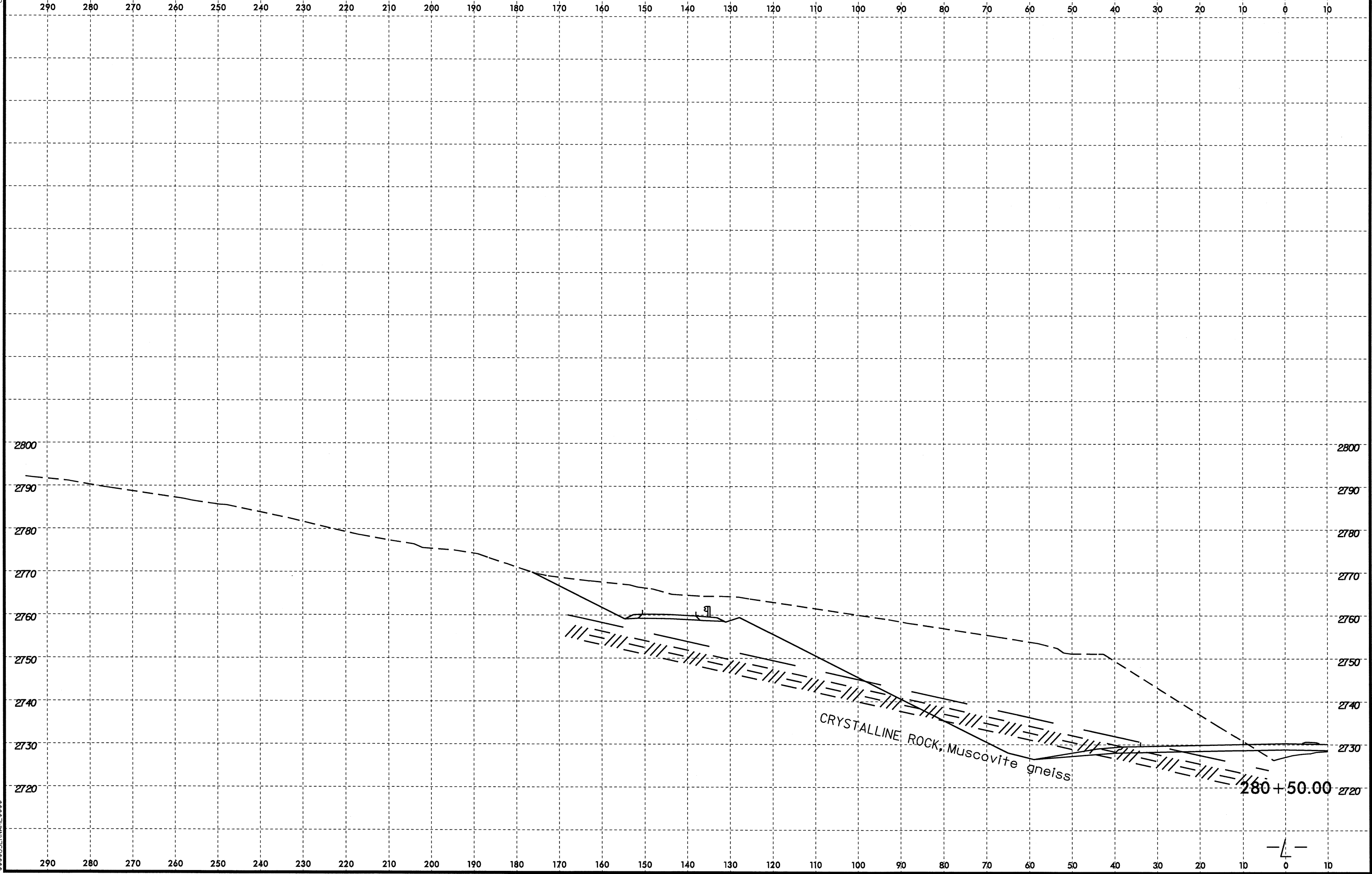


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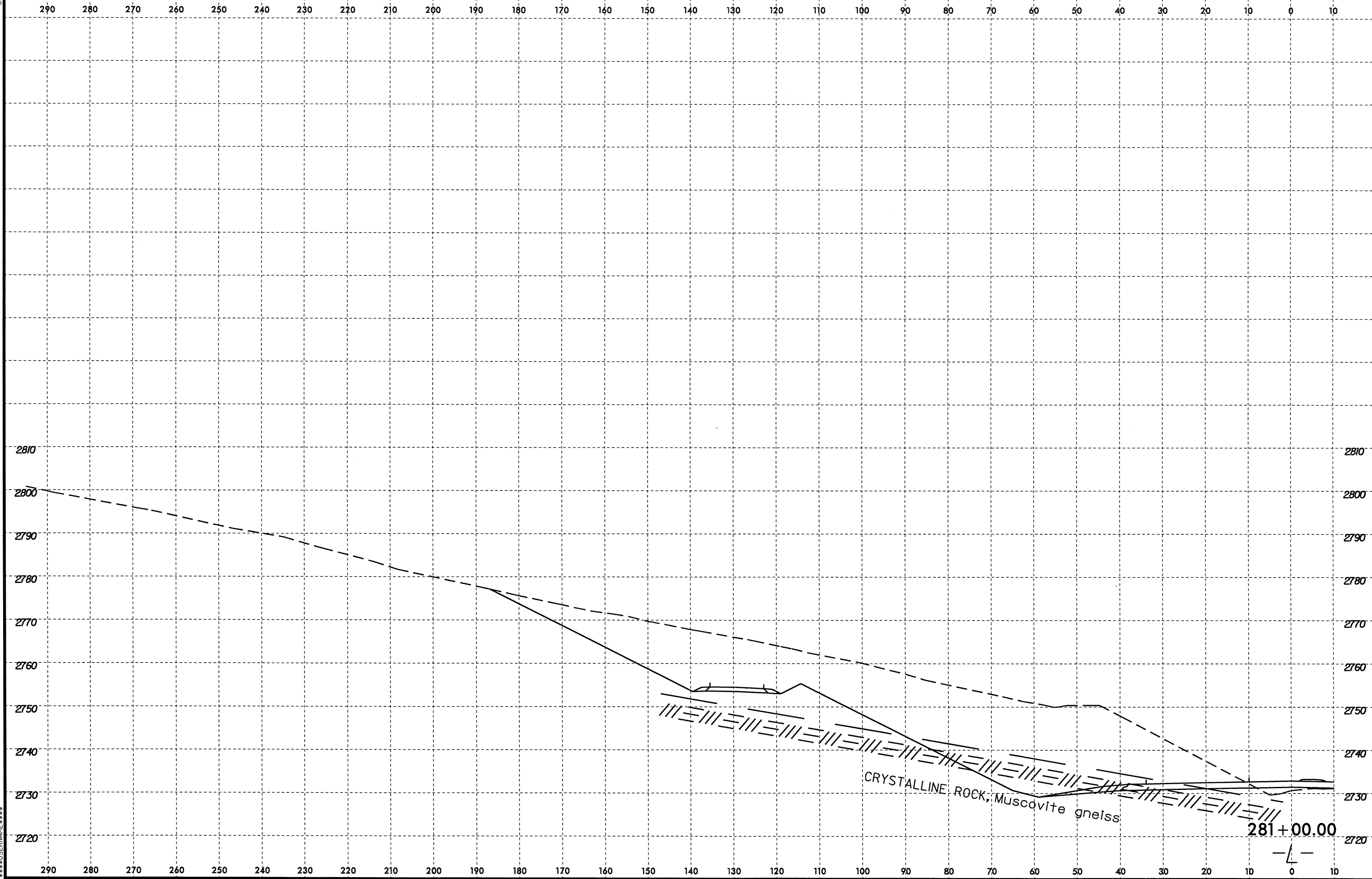
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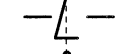
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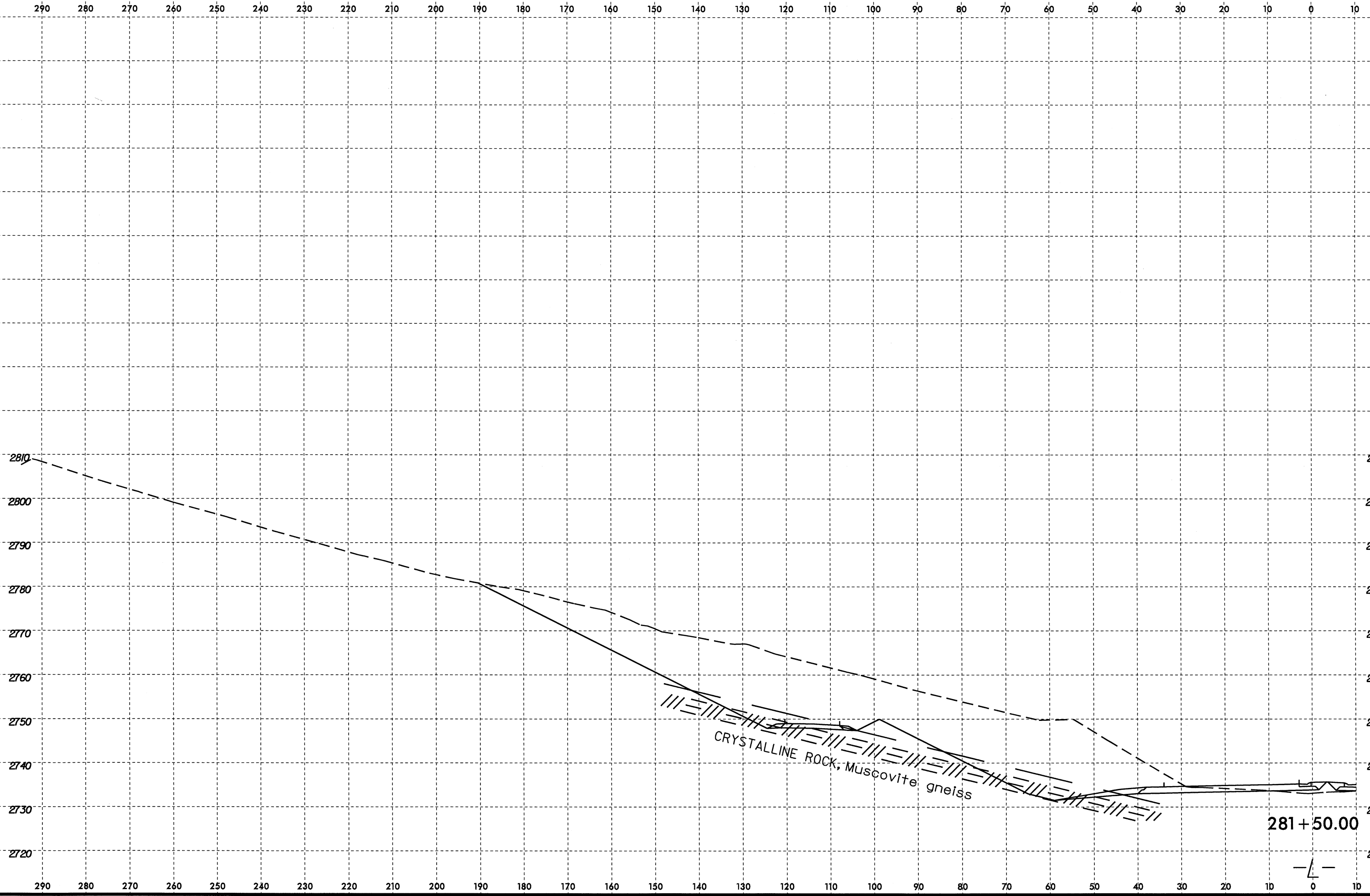
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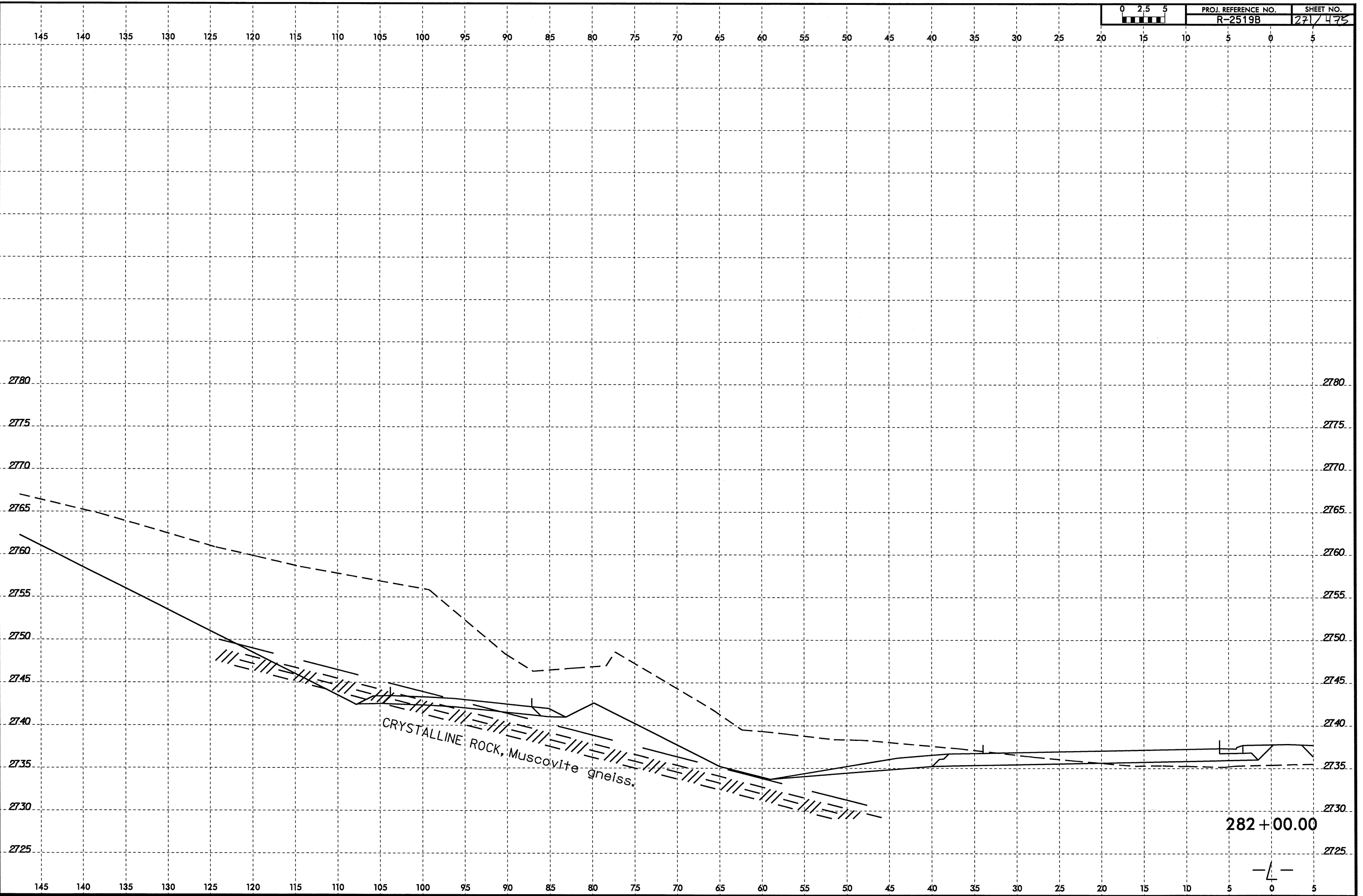
281+00.00



8/23/99
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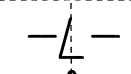


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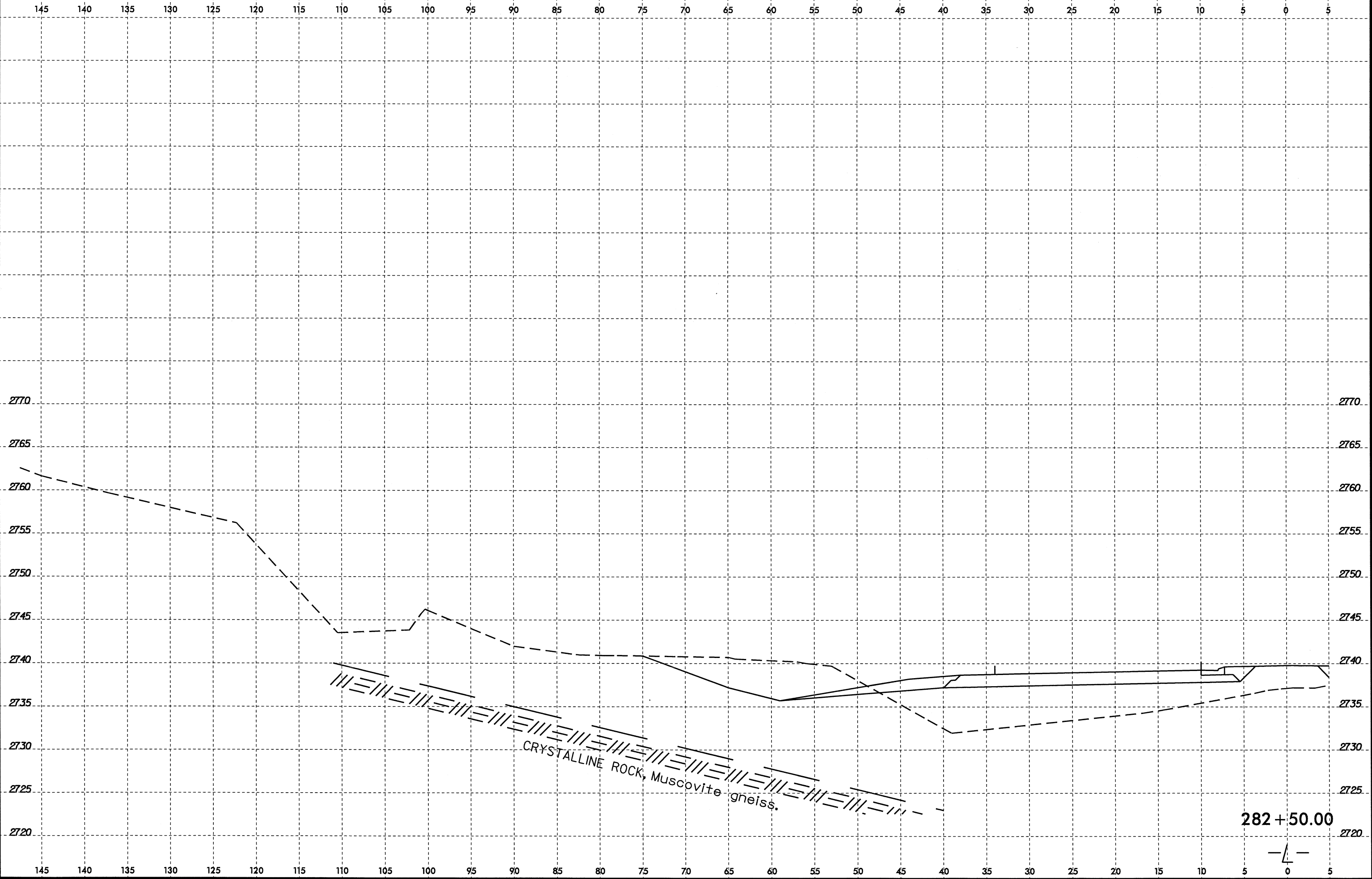


CRYSTALLINE ROCK, Muscovite gneiss.

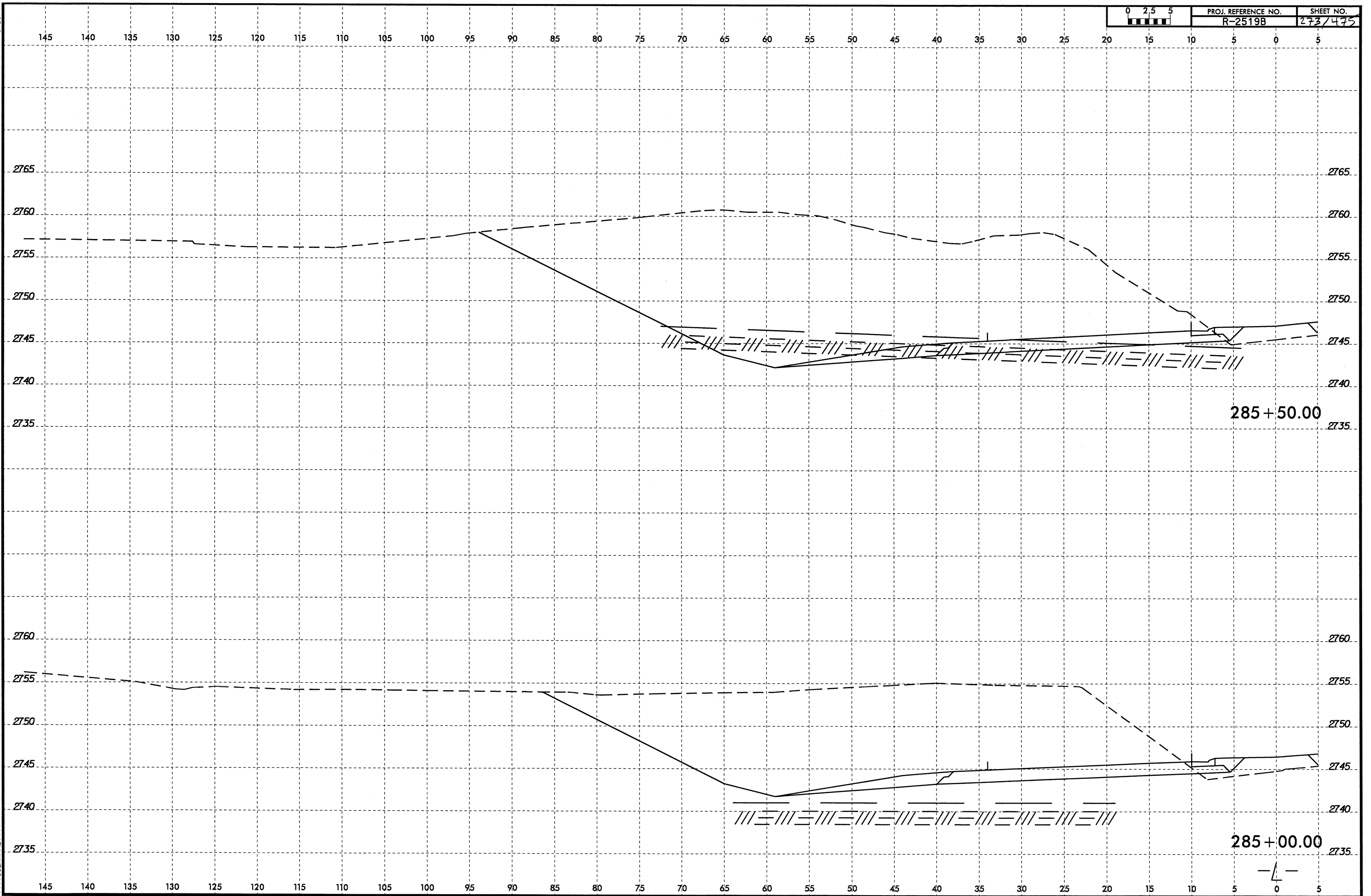
282 + 00.00



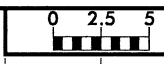
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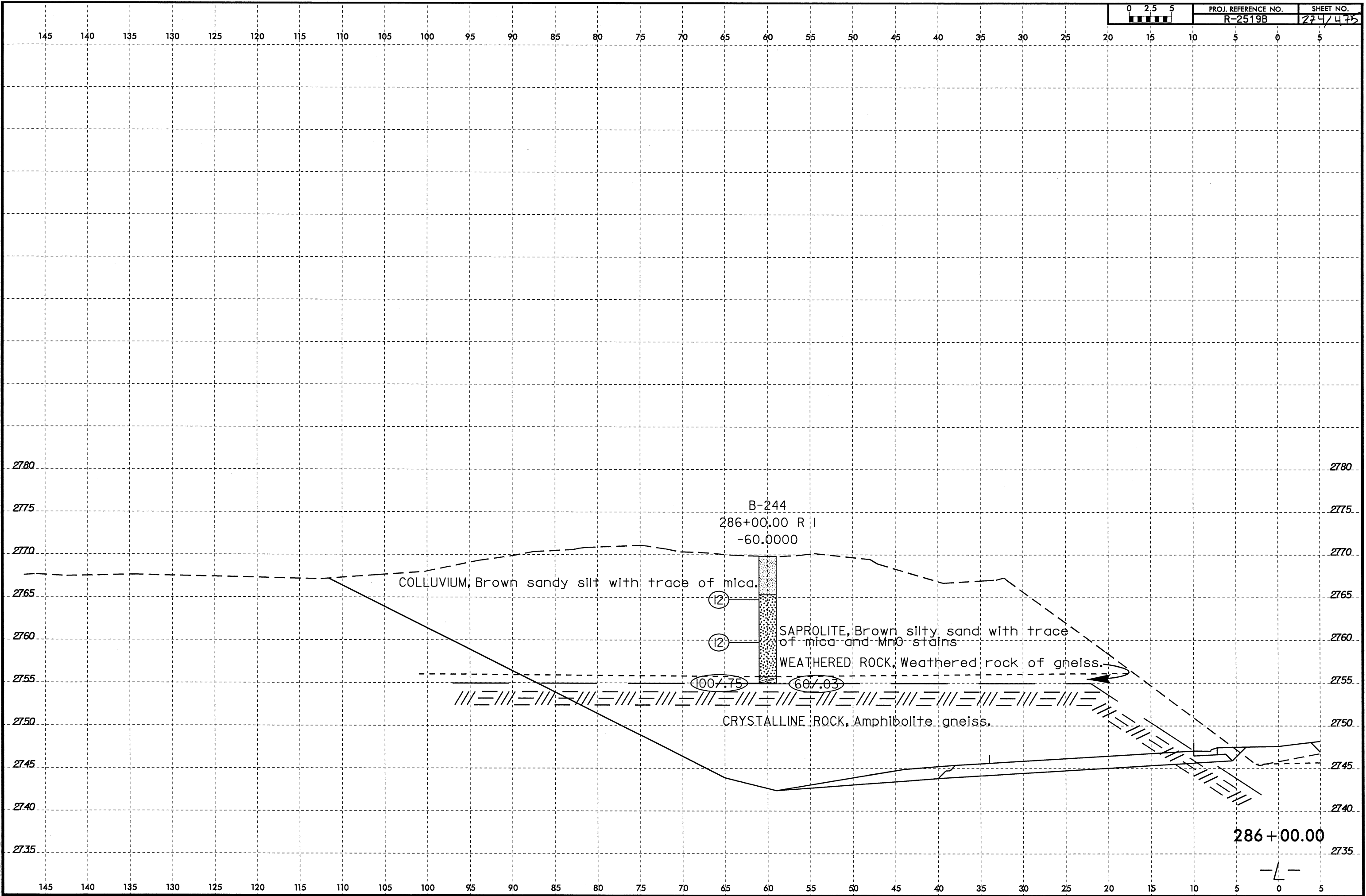
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B/23/99
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\$\$\$USERNAME\$\$\$



PROJ. REFERENCE NO.	SHEET NO.
R-2519B	274/475



COLLUVIUM, Brown sandy silt with trace of mica.

(12)

(12)

SAPROLITE, Brown silty sand with trace of mica and MnO stains

WEATHERED ROCK, Weathered rock of gneiss.

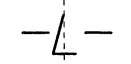
1007.75

607.03

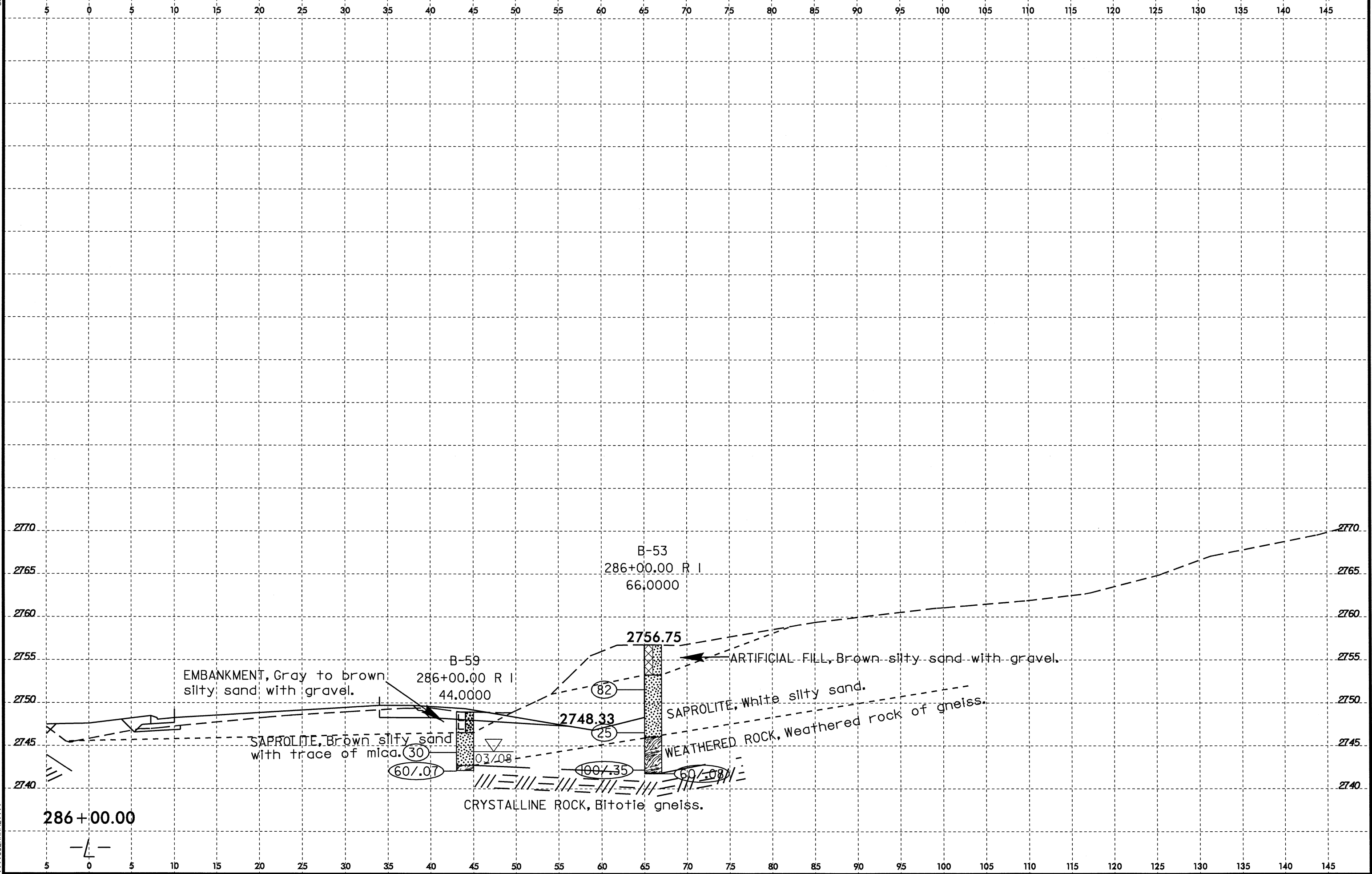
CRYSTALLINE ROCK, Amphibolite gneiss.

B-244
286+00.00 R I
-60.0000

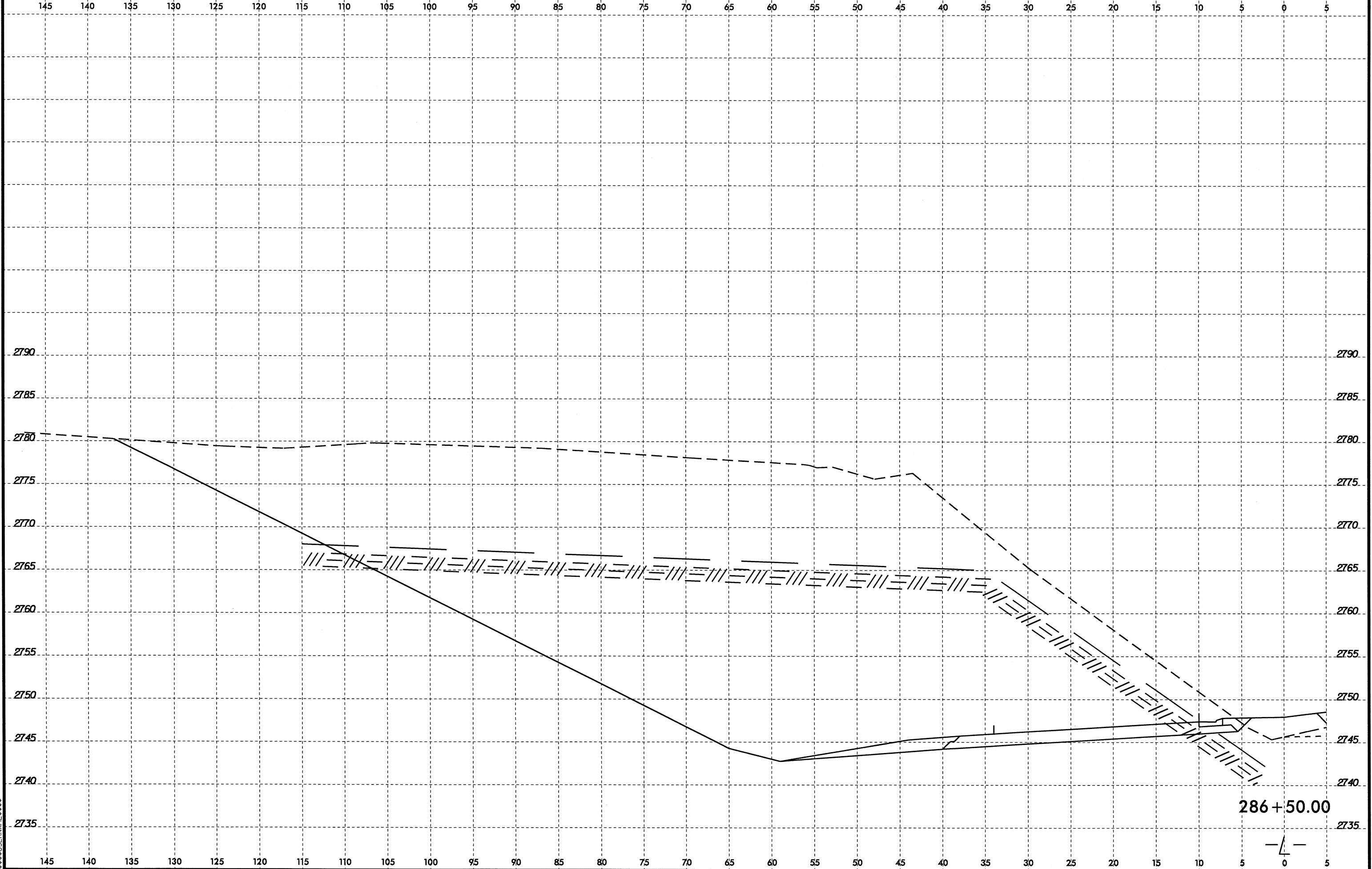
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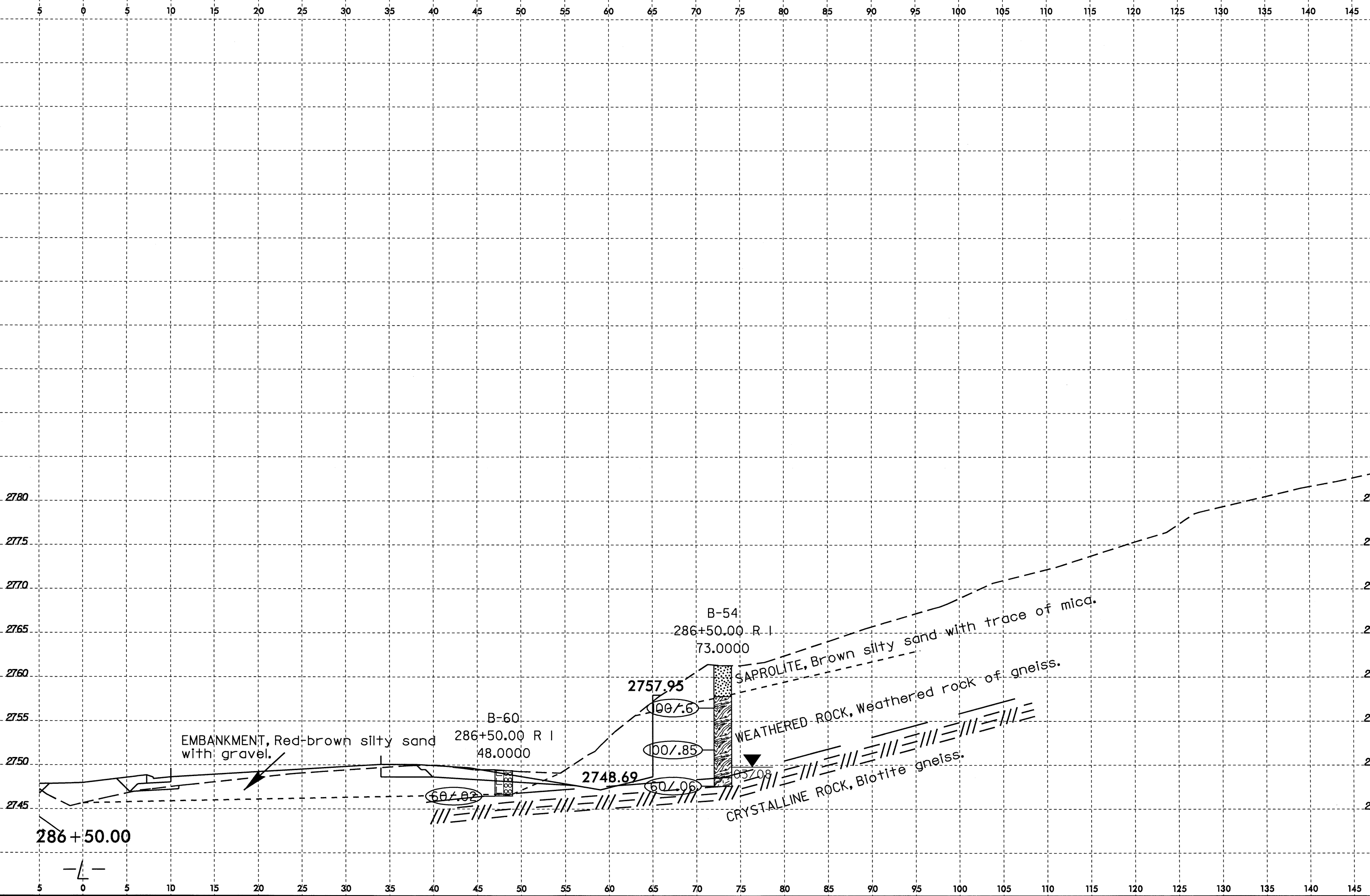
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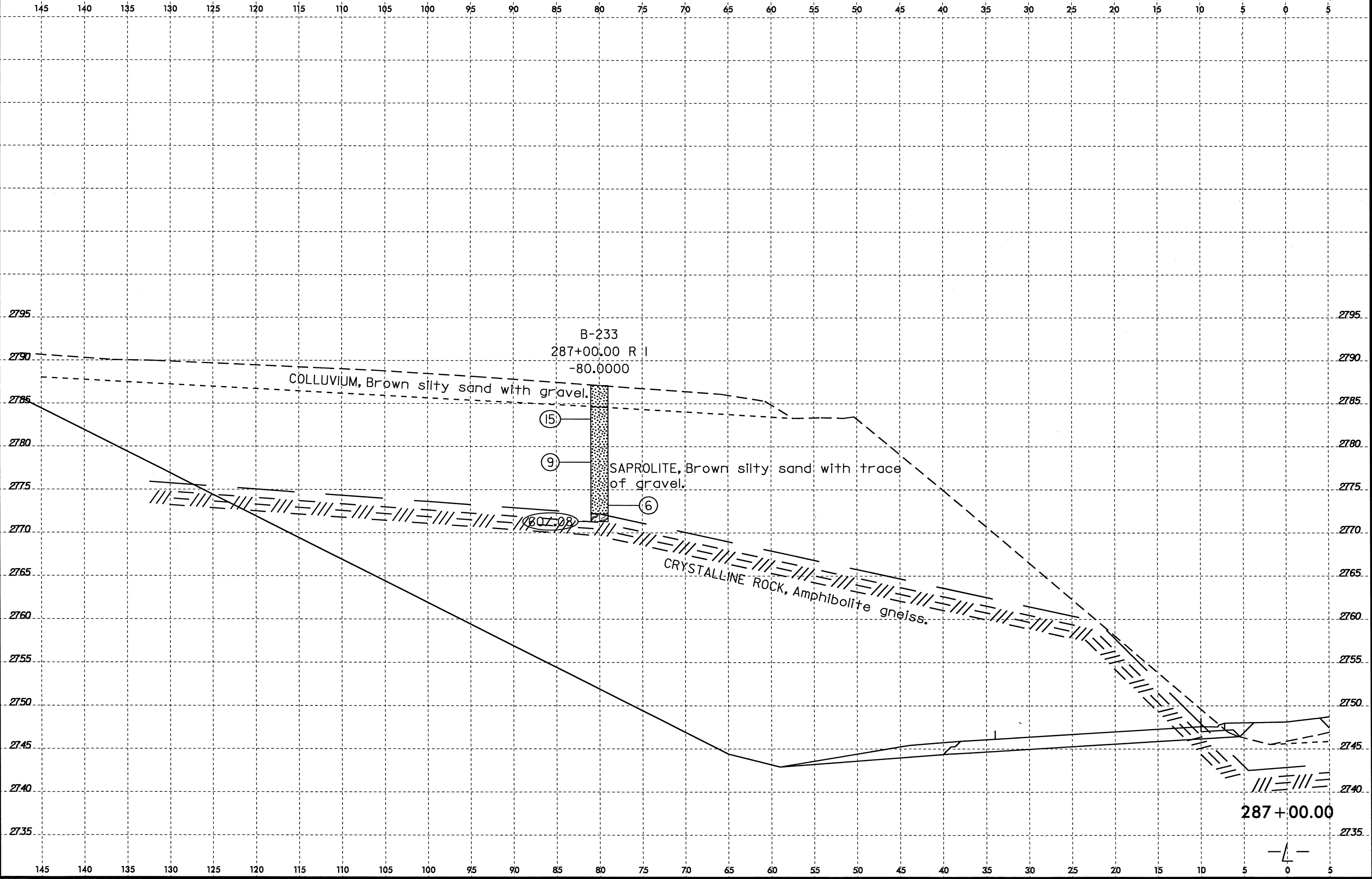


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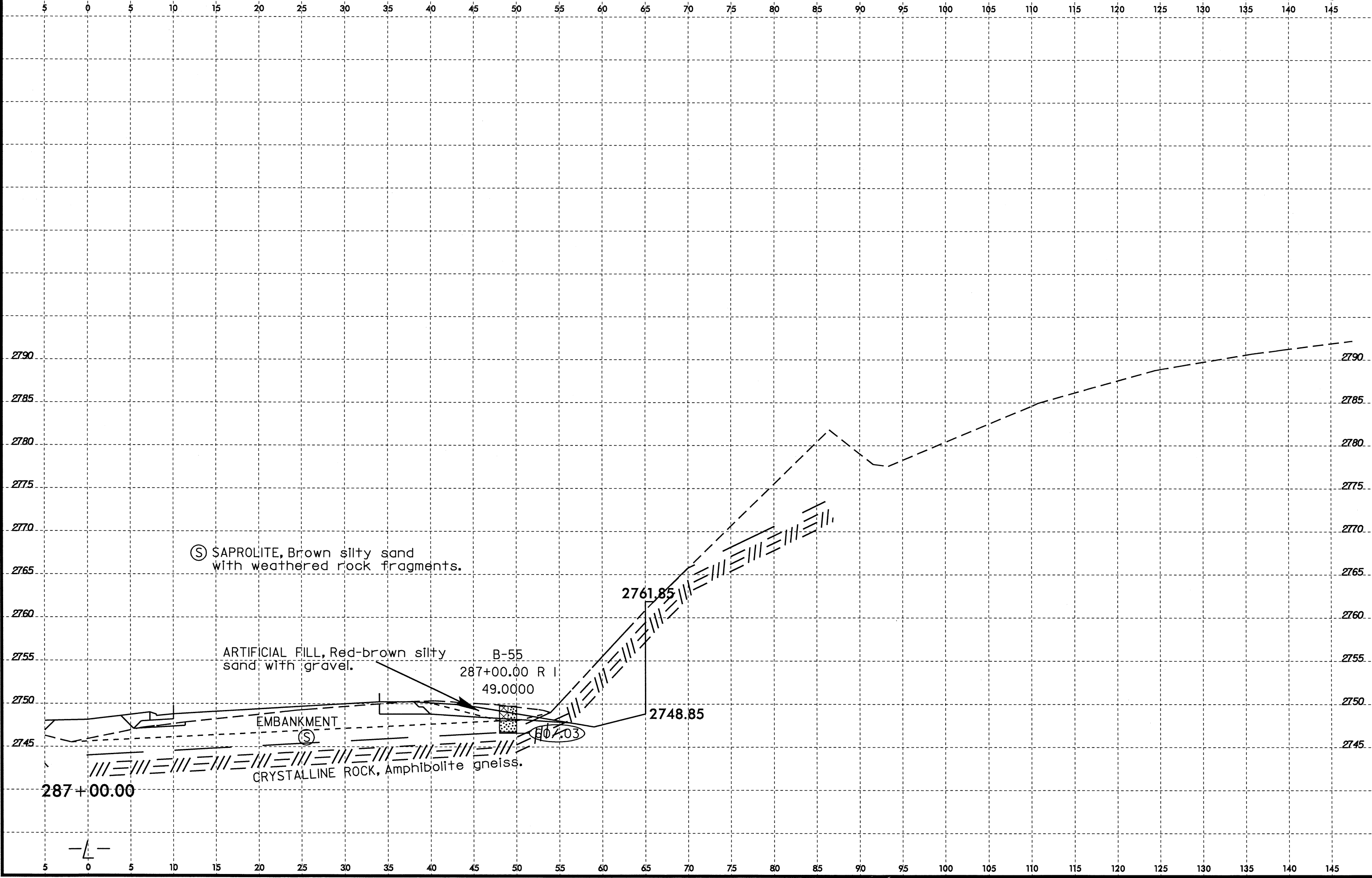
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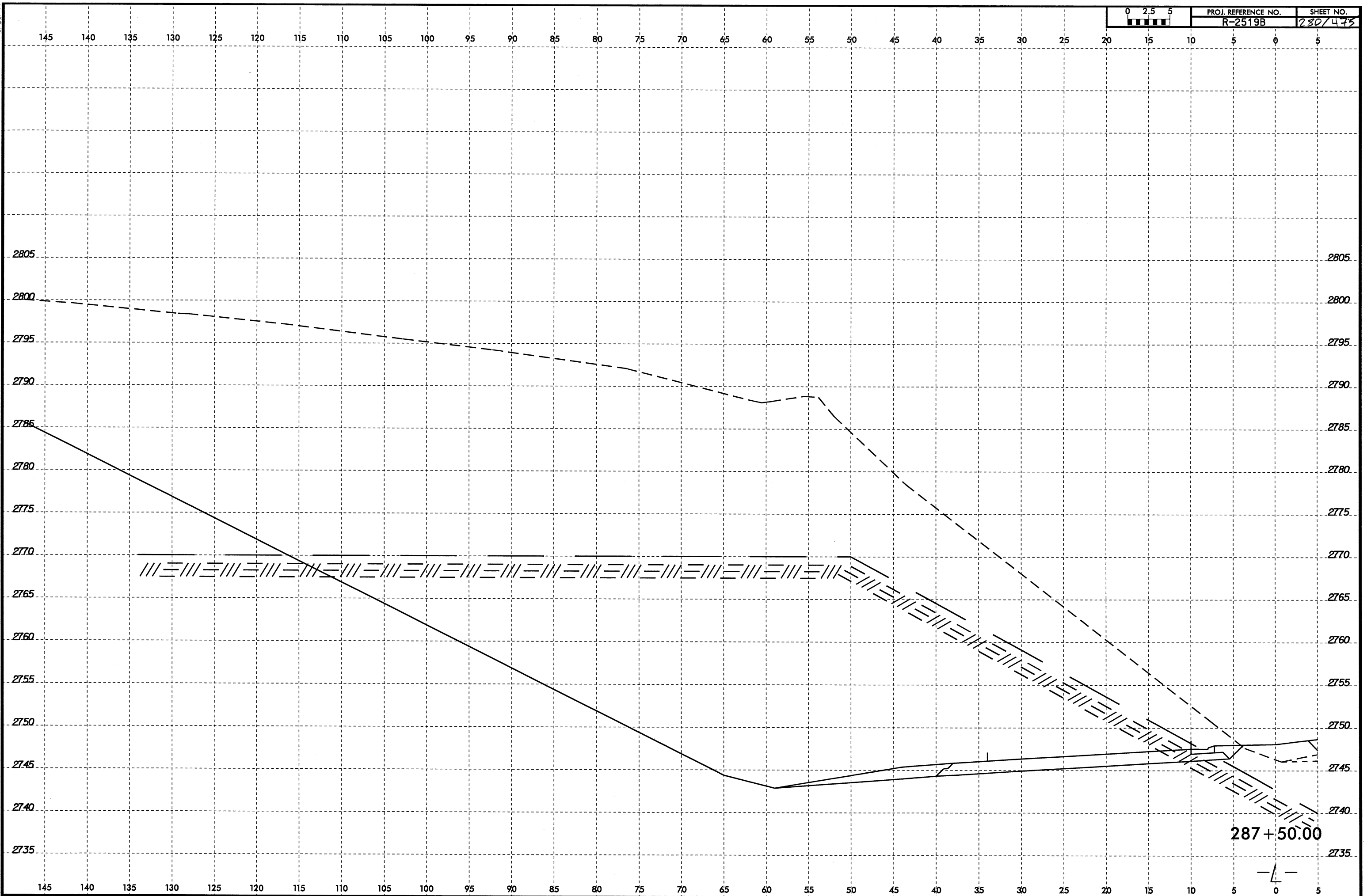
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8/23/99
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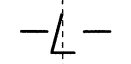


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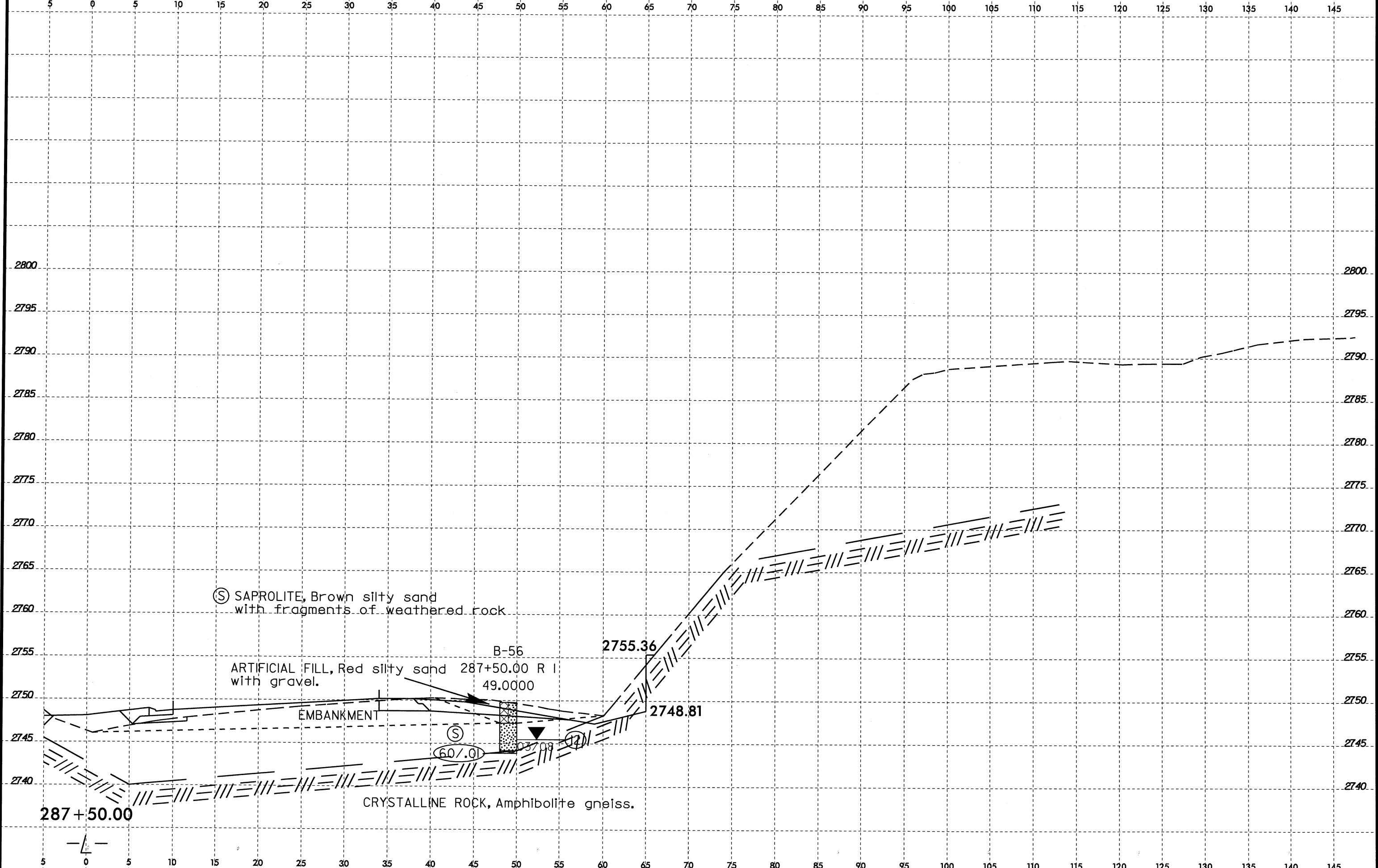
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	R-2519B	280/473



287+50.00

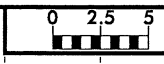


8/23/99

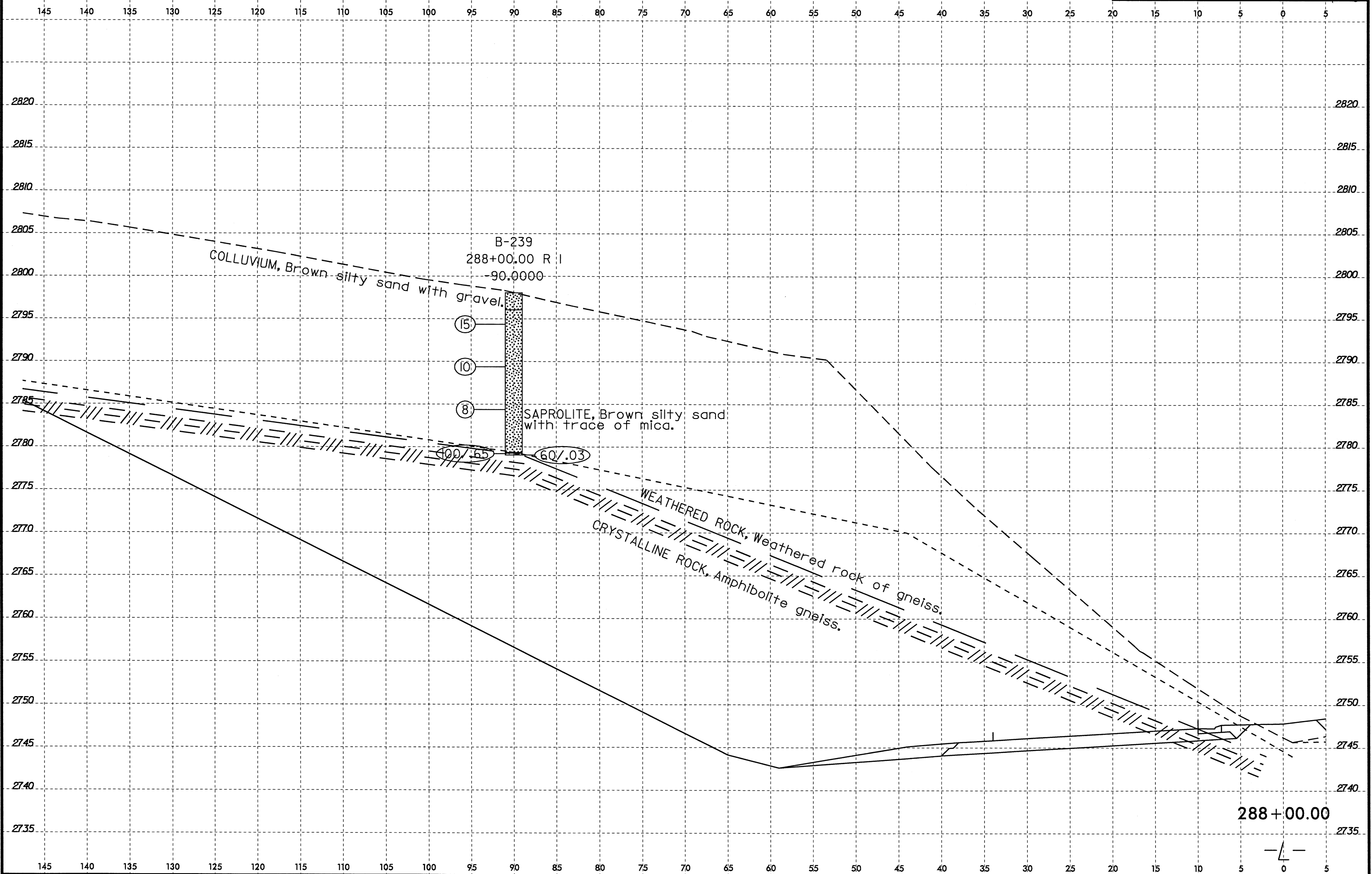


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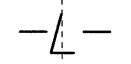
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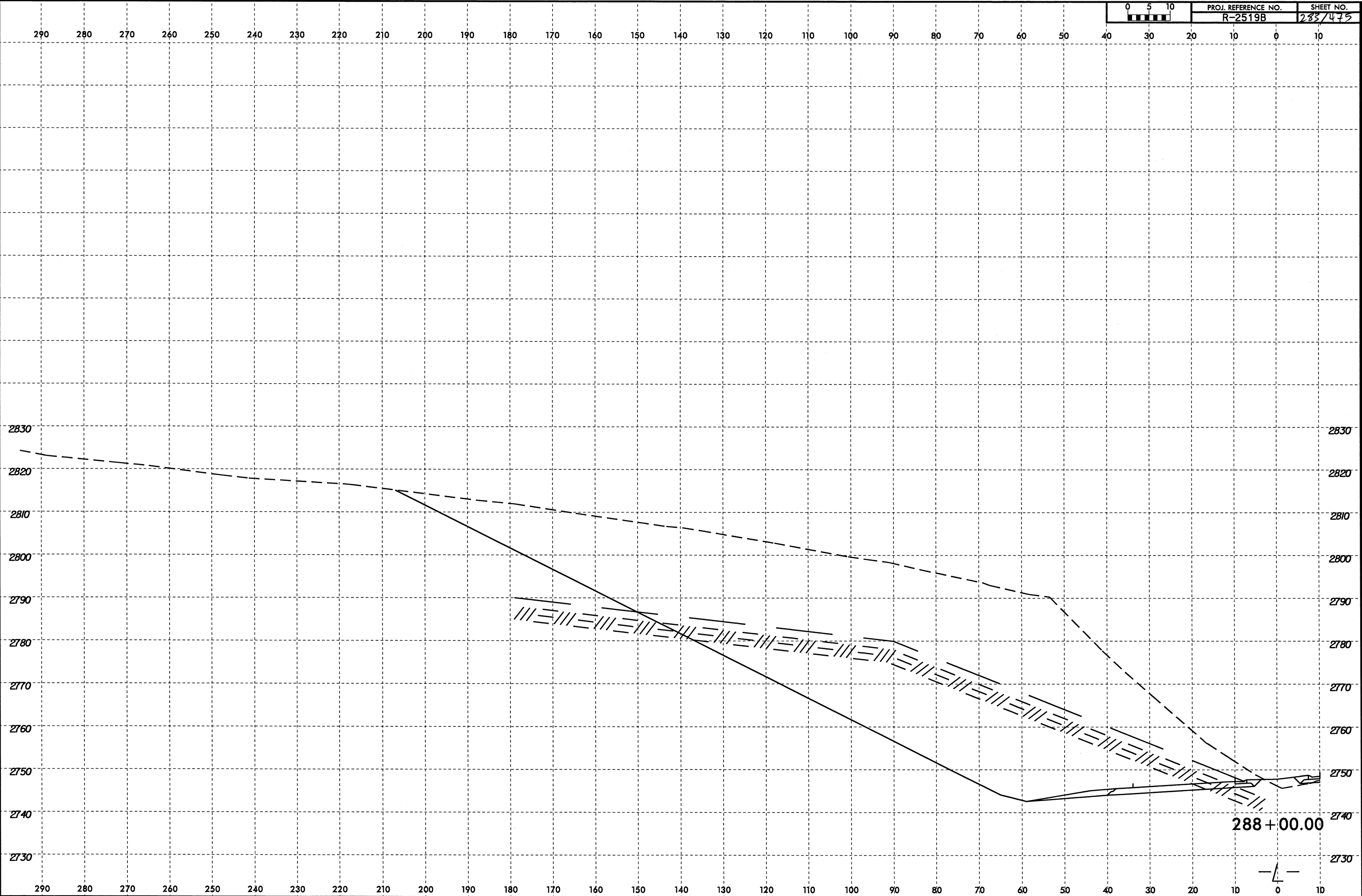
PROJ. REFERENCE NO.	SHEET NO.
R-2519B	282/475



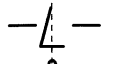
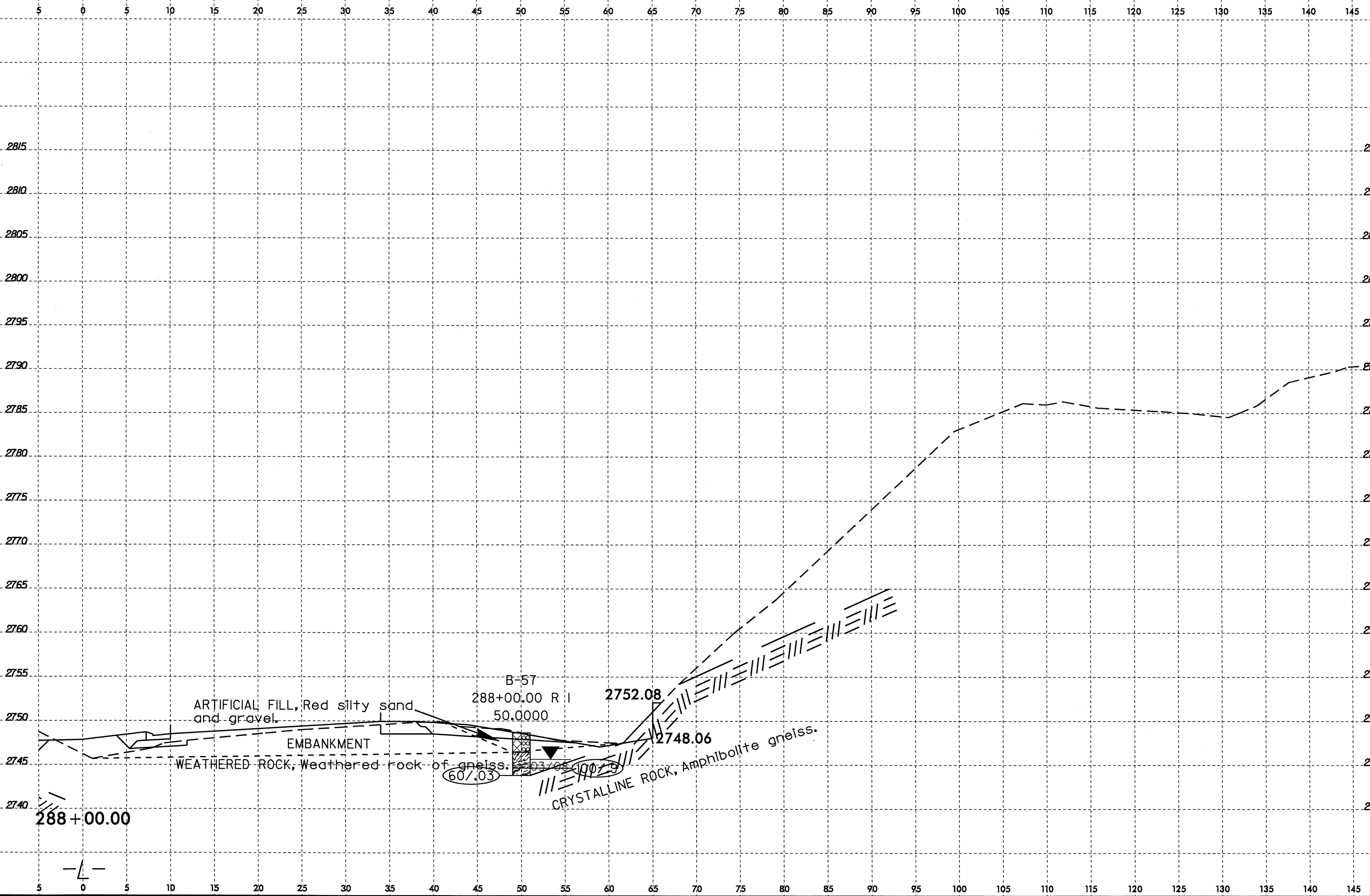
288+00.00



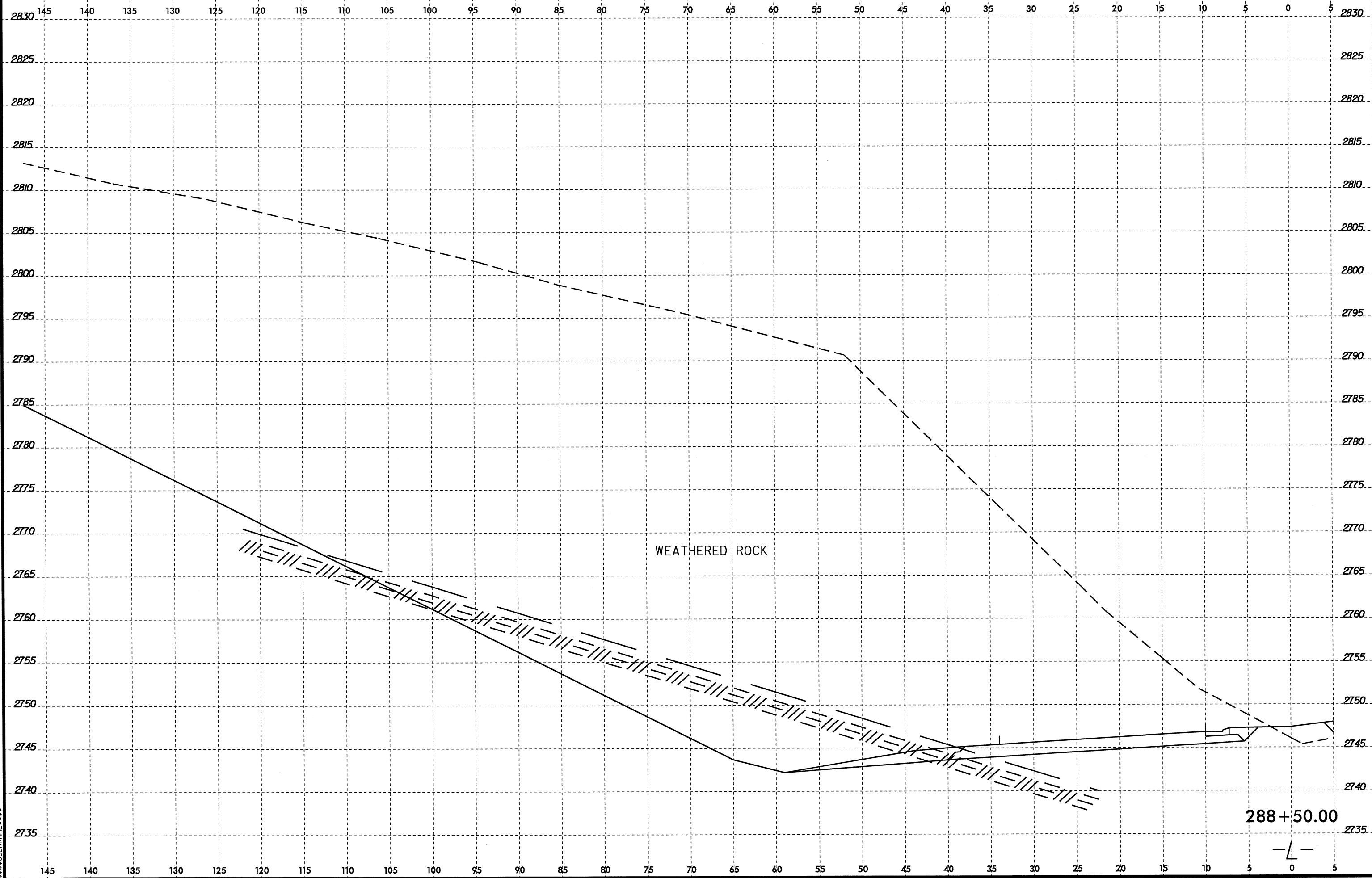
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USER NAME



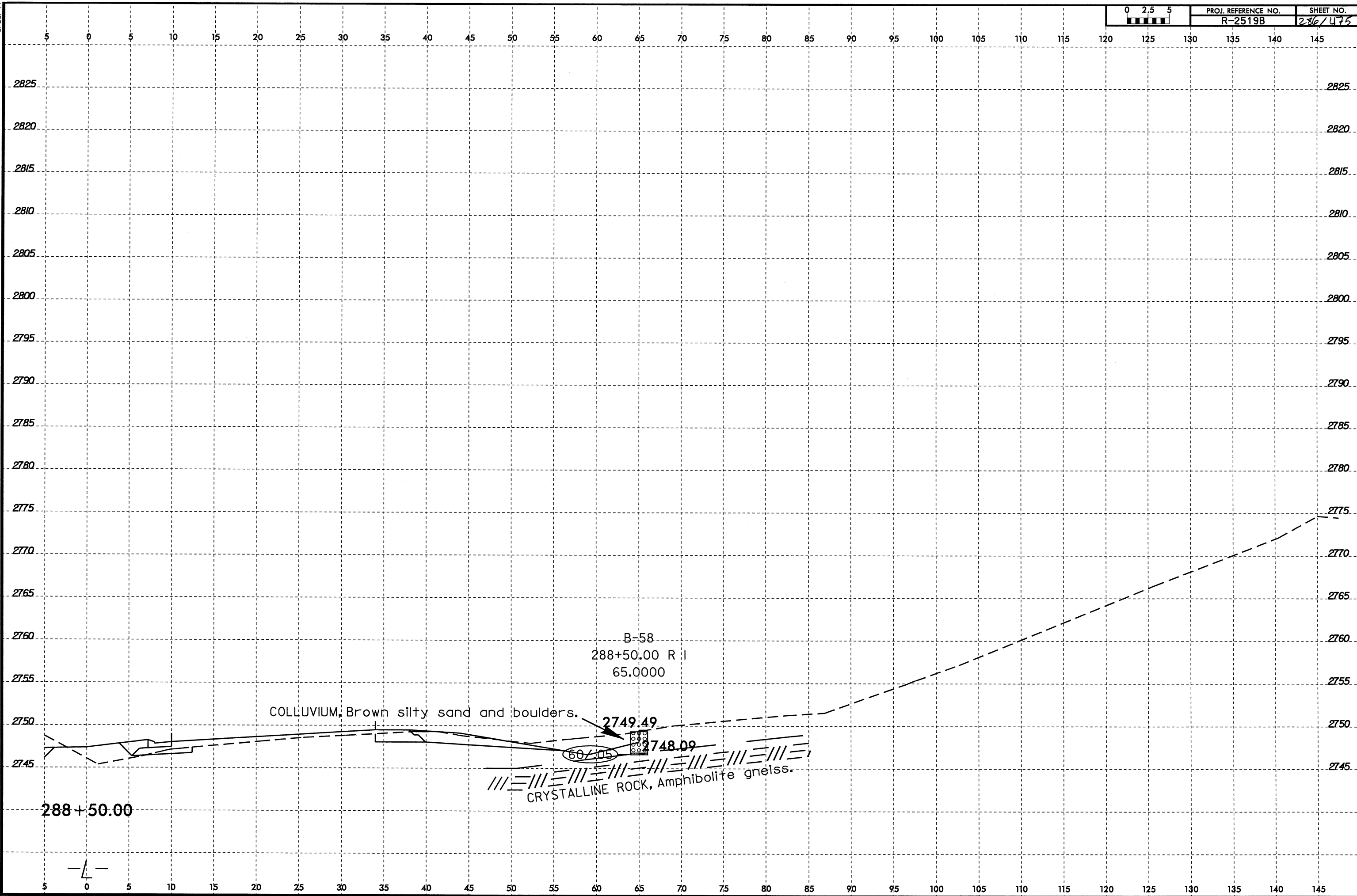
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R-2519B.GEO.RDWAY_US191.CADD.GEOTECHN1.dgn
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8/23/99
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288 + 50.00

COLLUVIUM, Brown silty sand and boulders.

CRYSTALLINE ROCK, Amphibolite gneiss.

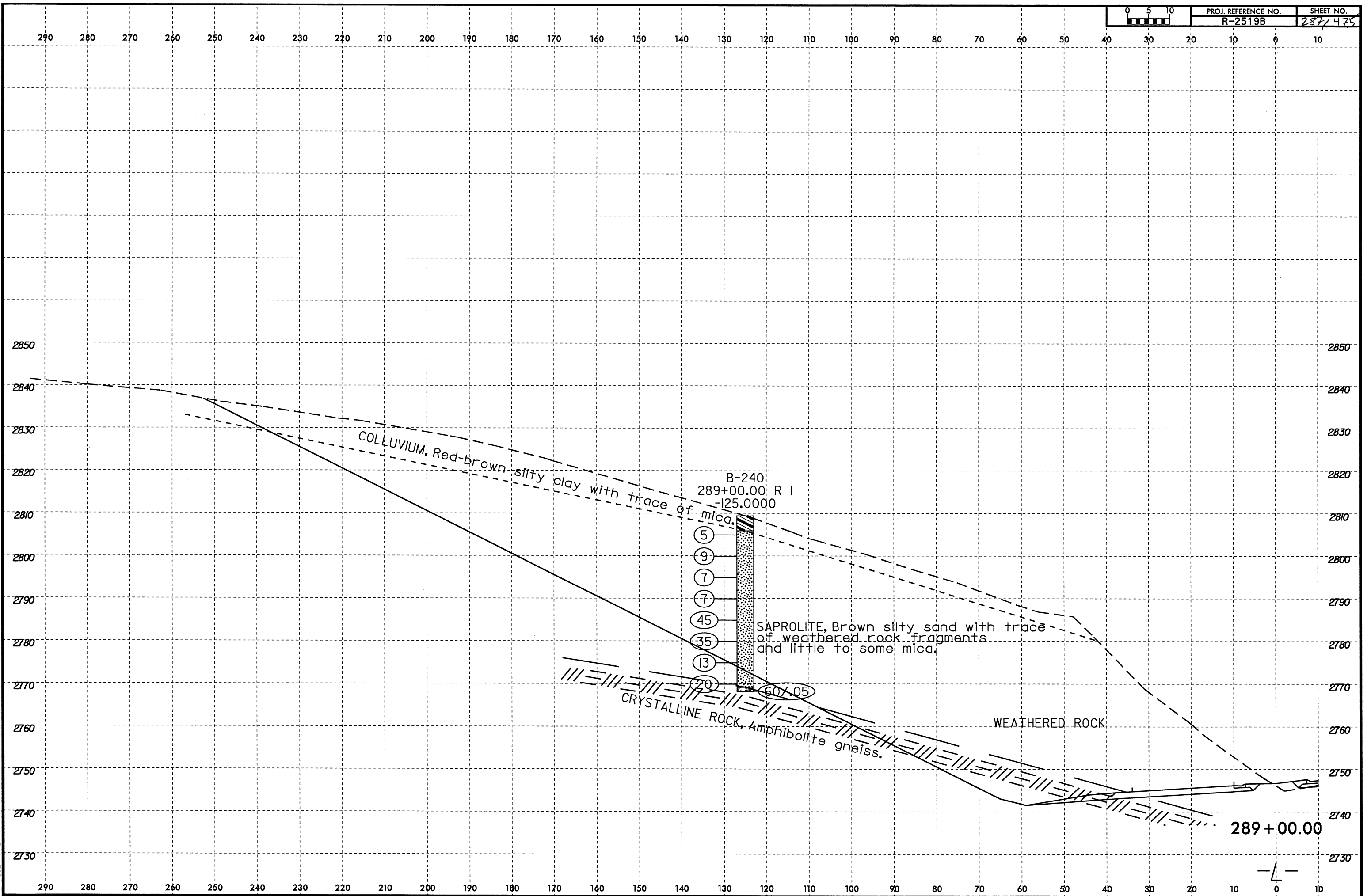
B-58
288+50.00 R |
65.0000

2749.49

60/05

2748.09

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COLLUVIUM, Red-brown silty clay with trace of mica.

B-240
289+00.00: R 1
-25.0000

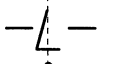
- 5
- 9
- 7
- 7
- 45
- 35
- 13
- 20

SAPROLITE, Brown silty sand with trace of weathered rock fragments and little to some mica.

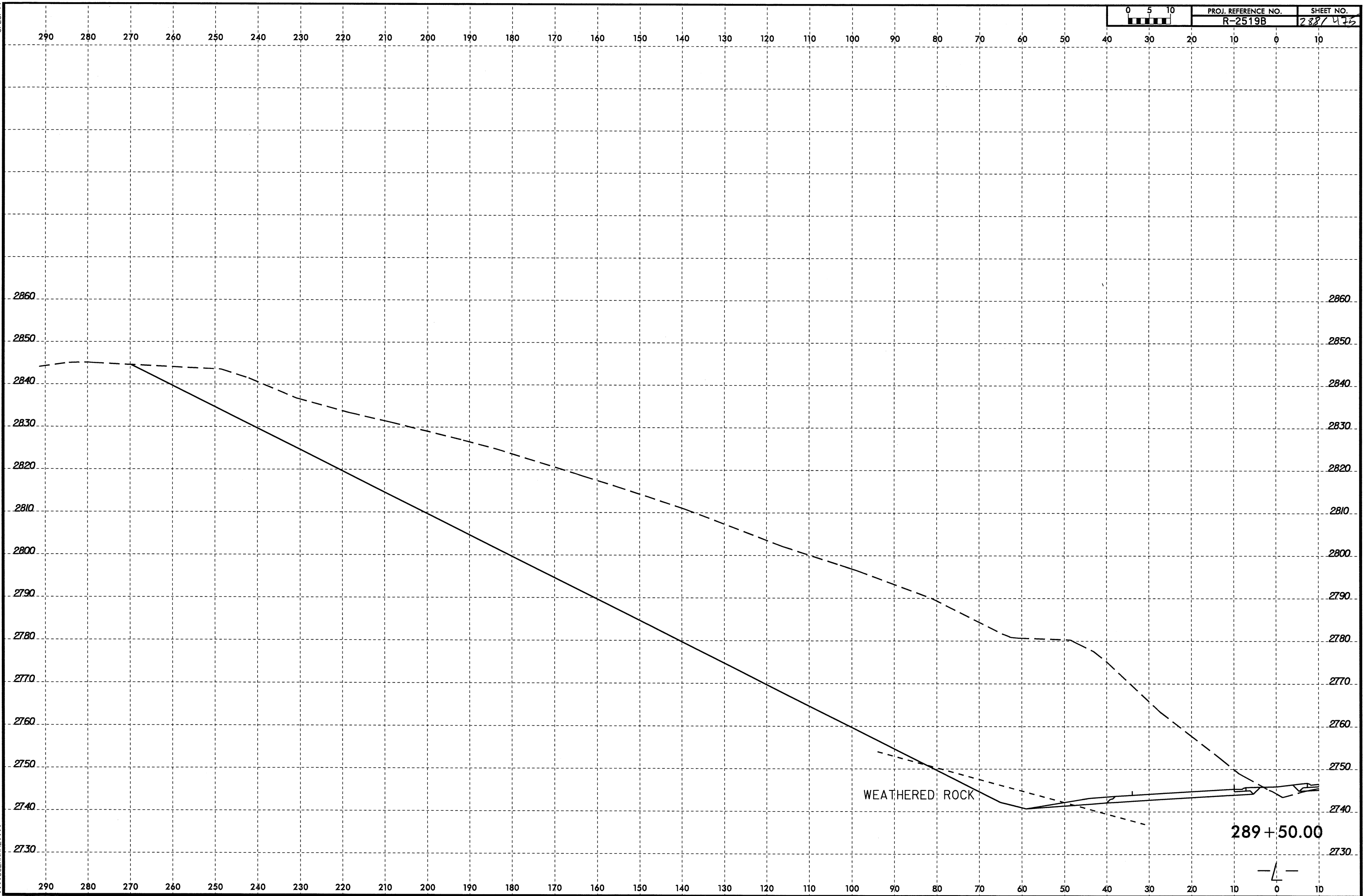
CRYSTALLINE ROCK, Amphibolite gneiss.

WEATHERED ROCK

289+00.00



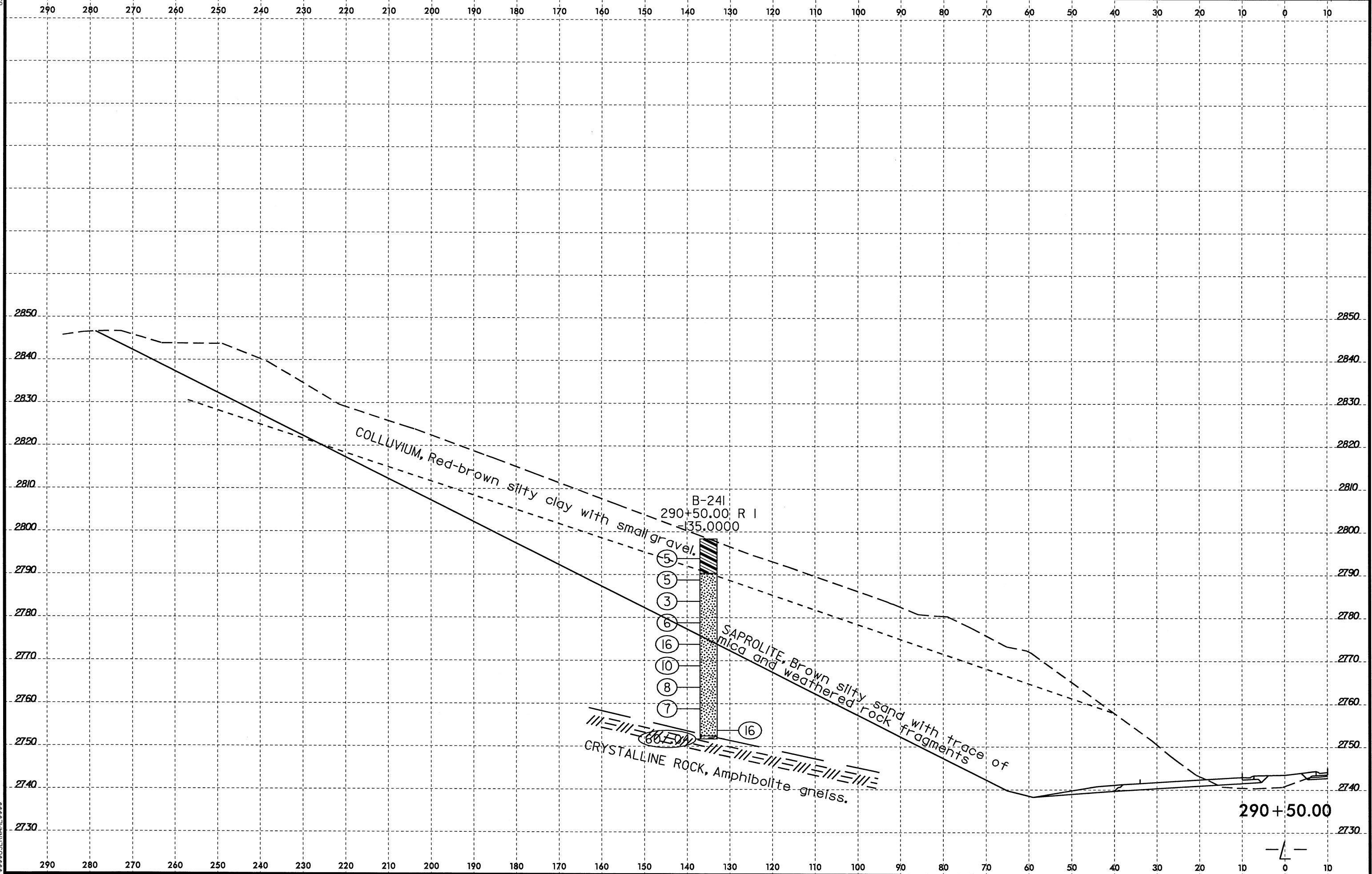
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\$\$\$\$\$USERNAME\$\$\$\$\$



PROJ. REFERENCE NO.	SHEET NO.
R-2519B	287/475



COLLUVIUM, Red-brown silty clay with small gravel.

B-24I
290+50.00 R I
35.0000

- 5
- 5
- 3
- 6
- 16
- 10
- 8
- 7

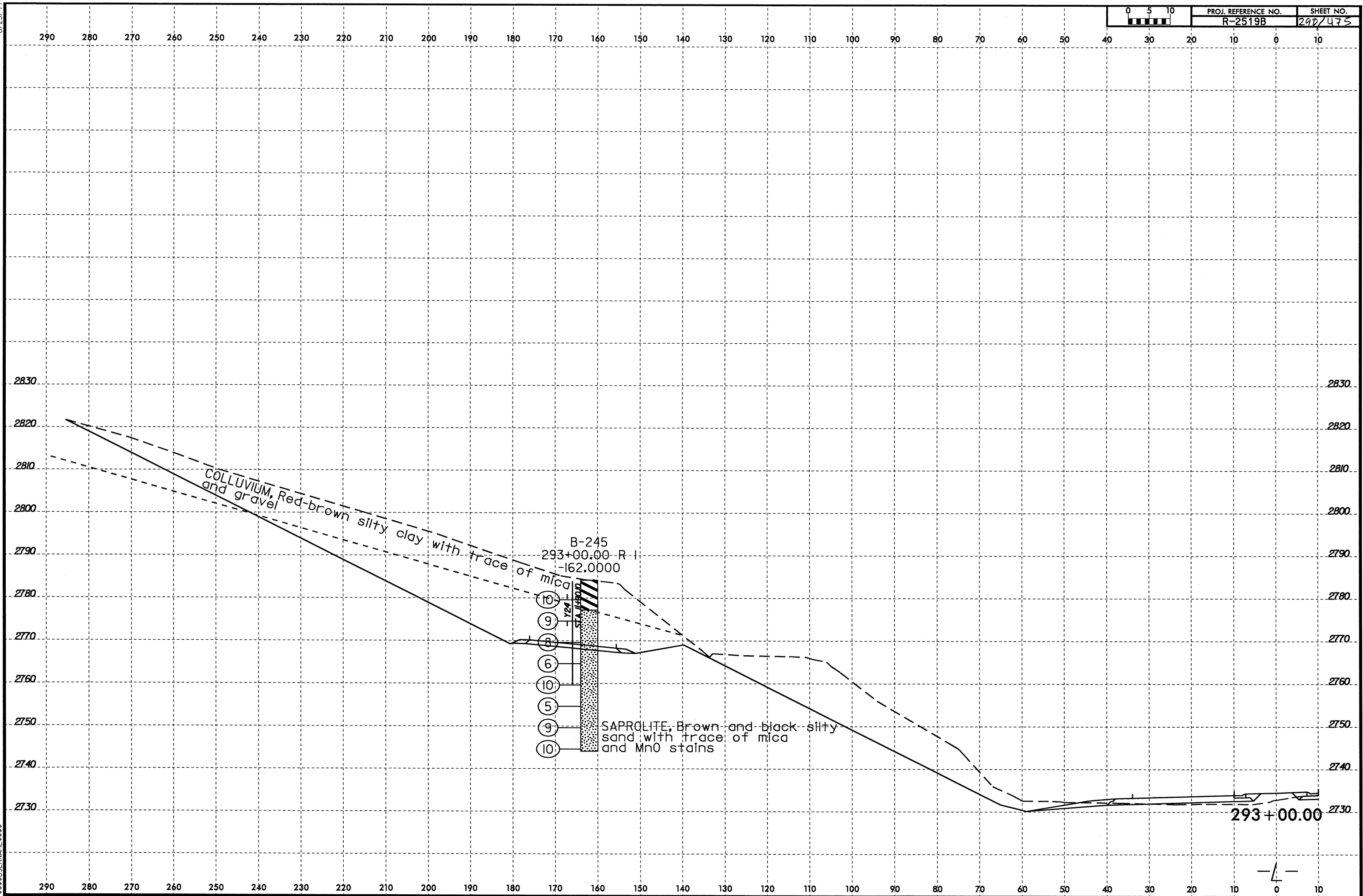
SAPROLITE, Brown silty sand with trace of mica and weathered rock fragments

CRYSTALLINE ROCK, Amphibolite gneiss.

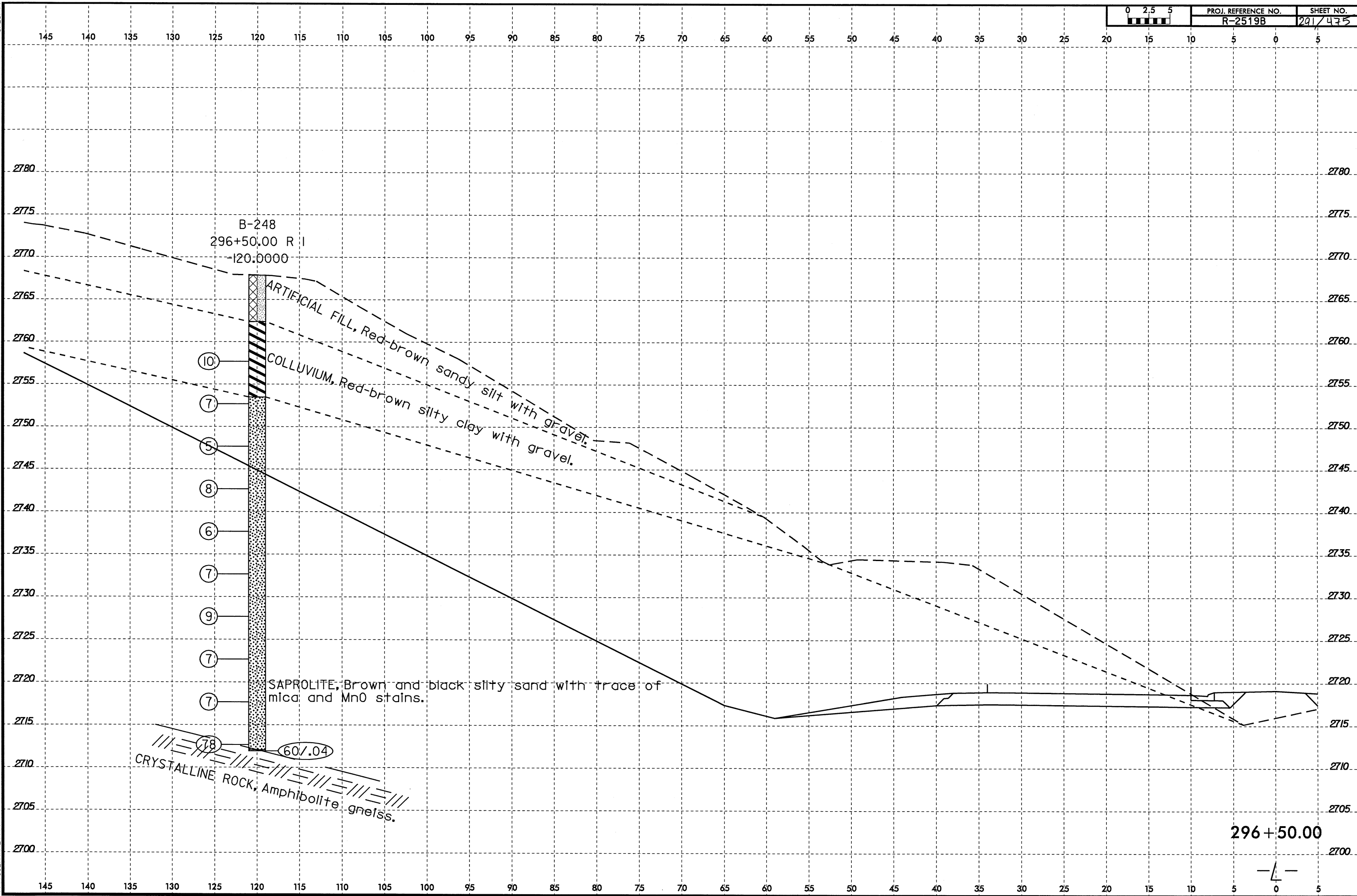
290+50.00



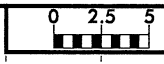
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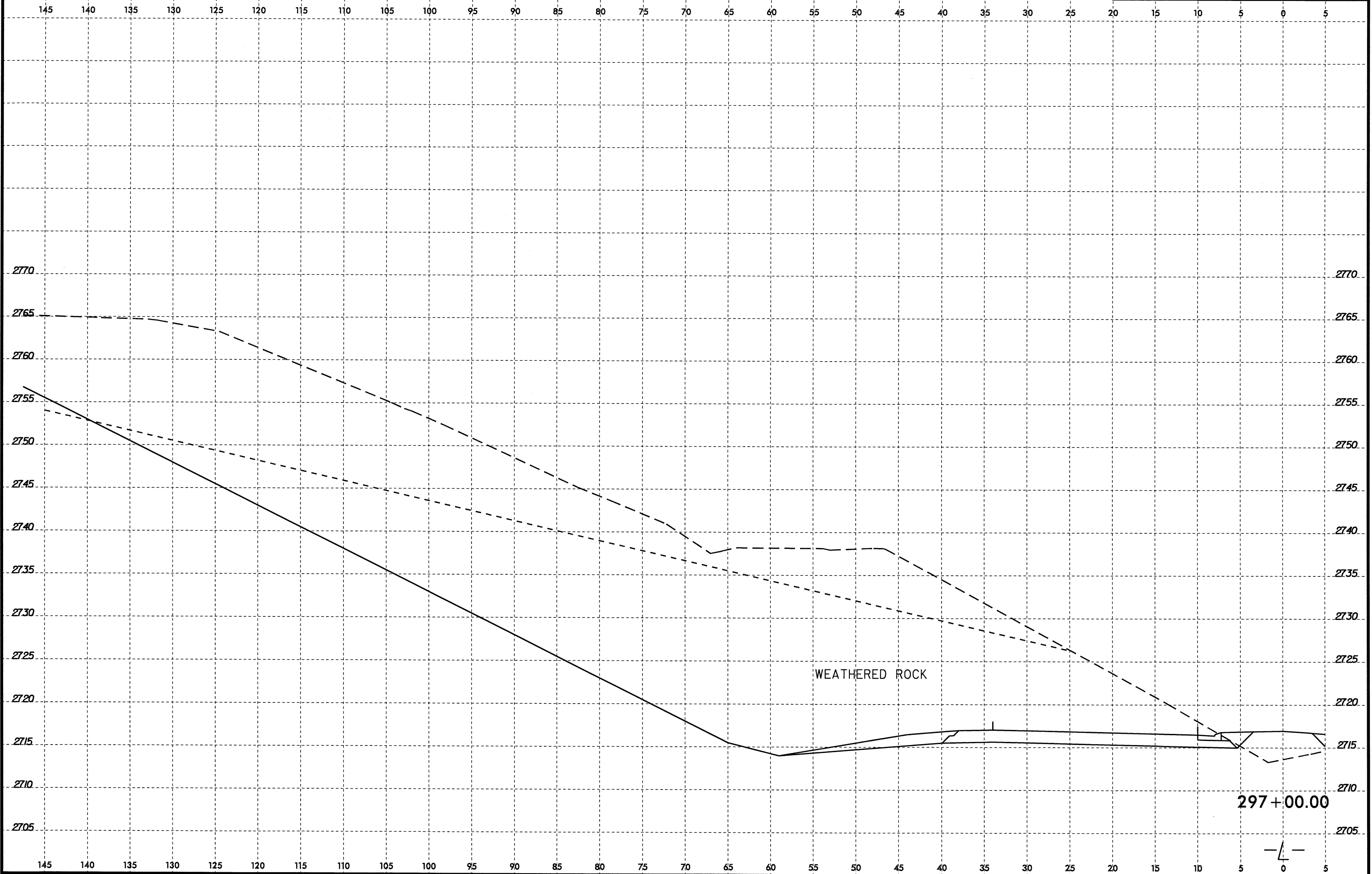
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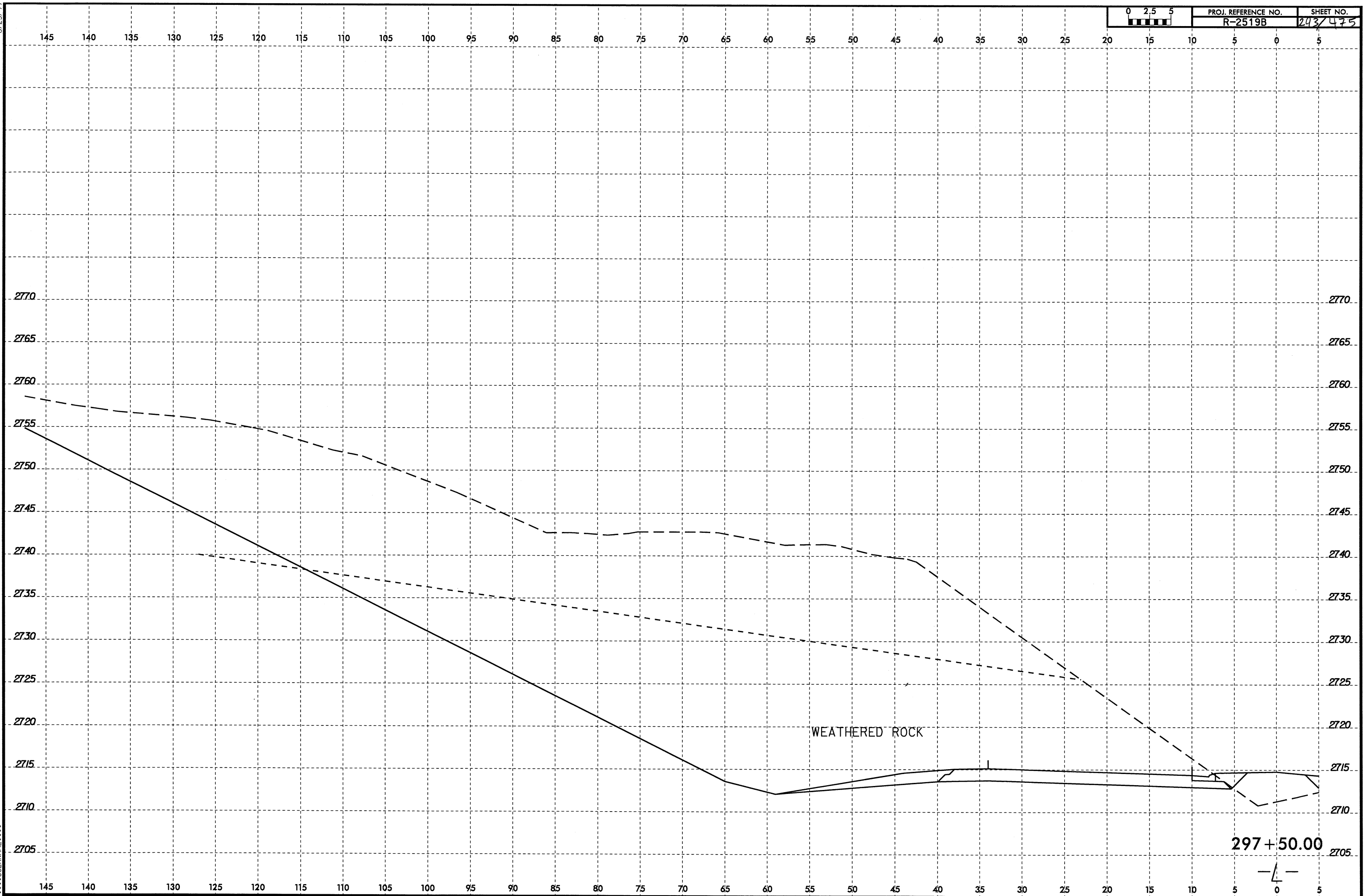
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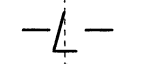
PROJ. REFERENCE NO.	SHEET NO.
R-2519B	292/475



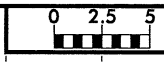
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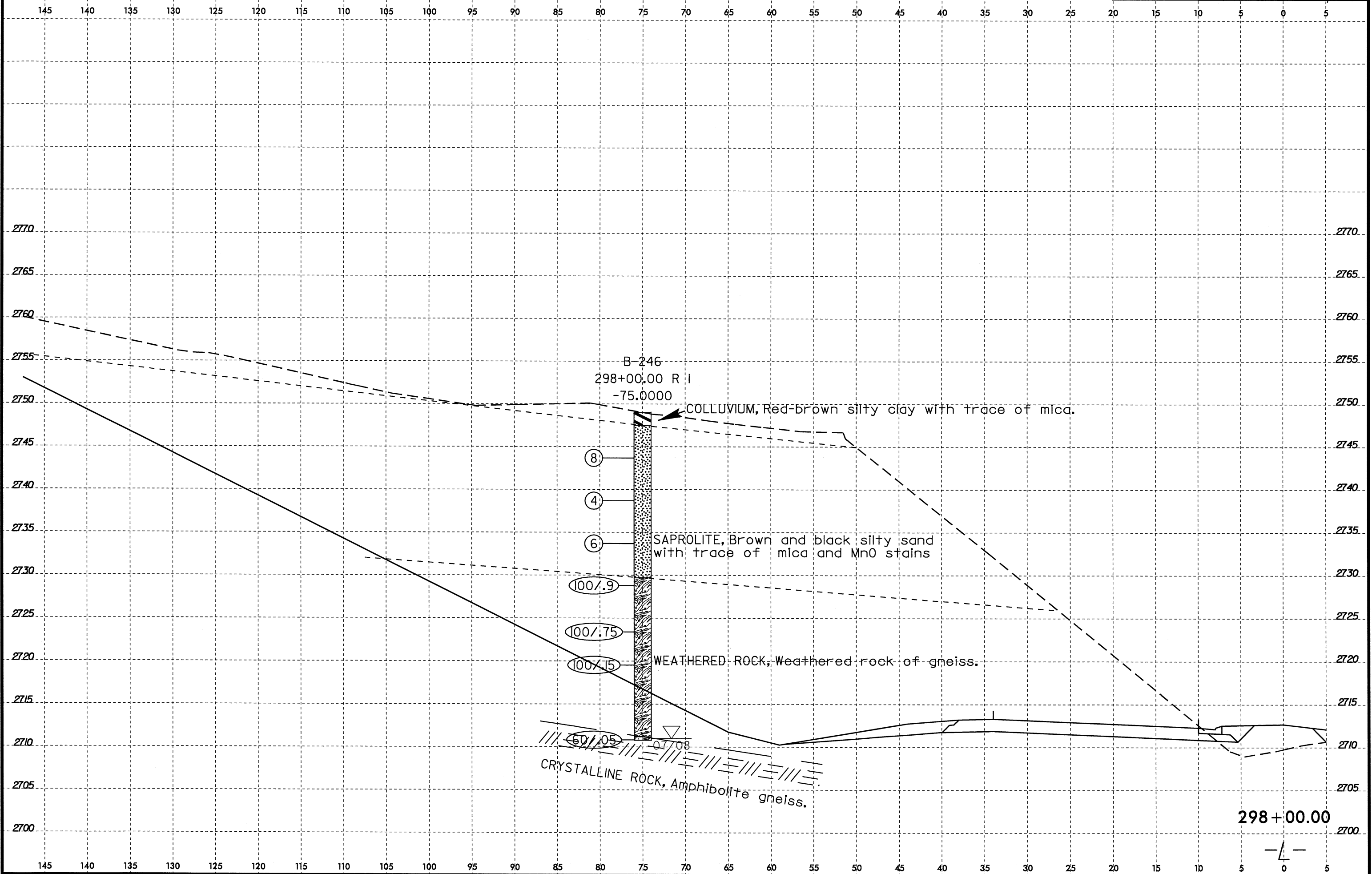
297+50.00



8/23/99
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PROJ. REFERENCE NO.	SHEET NO.
R-2519B	244/475



B-246
298+00.00 R I
-75.0000

COLLUVIUM, Red-brown silty clay with trace of mica.

(8)

(4)

(6)

SAPROLITE, Brown and black silty sand with trace of mica and MnO stains

(100/.9)

(100/.75)

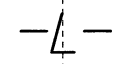
(100/.15)

WEATHERED ROCK, Weathered rock of gneiss.

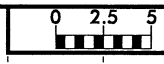
(60/.05)

CRYSTALLINE ROCK, Amphibolite gneiss.

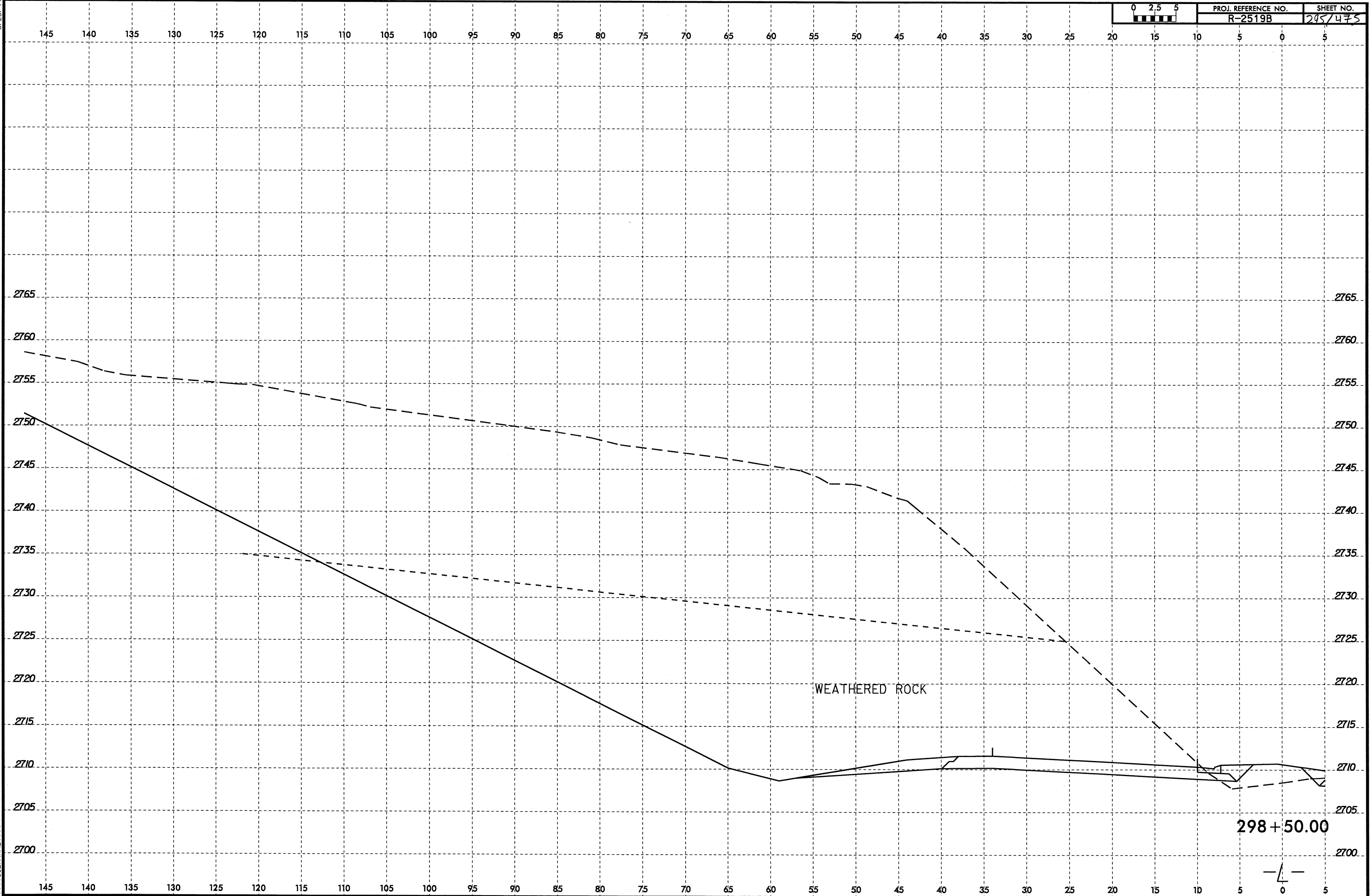
298+00.00



8/23/99
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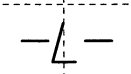


PROJ. REFERENCE NO.	SHEET NO.
R-2519B	295/475



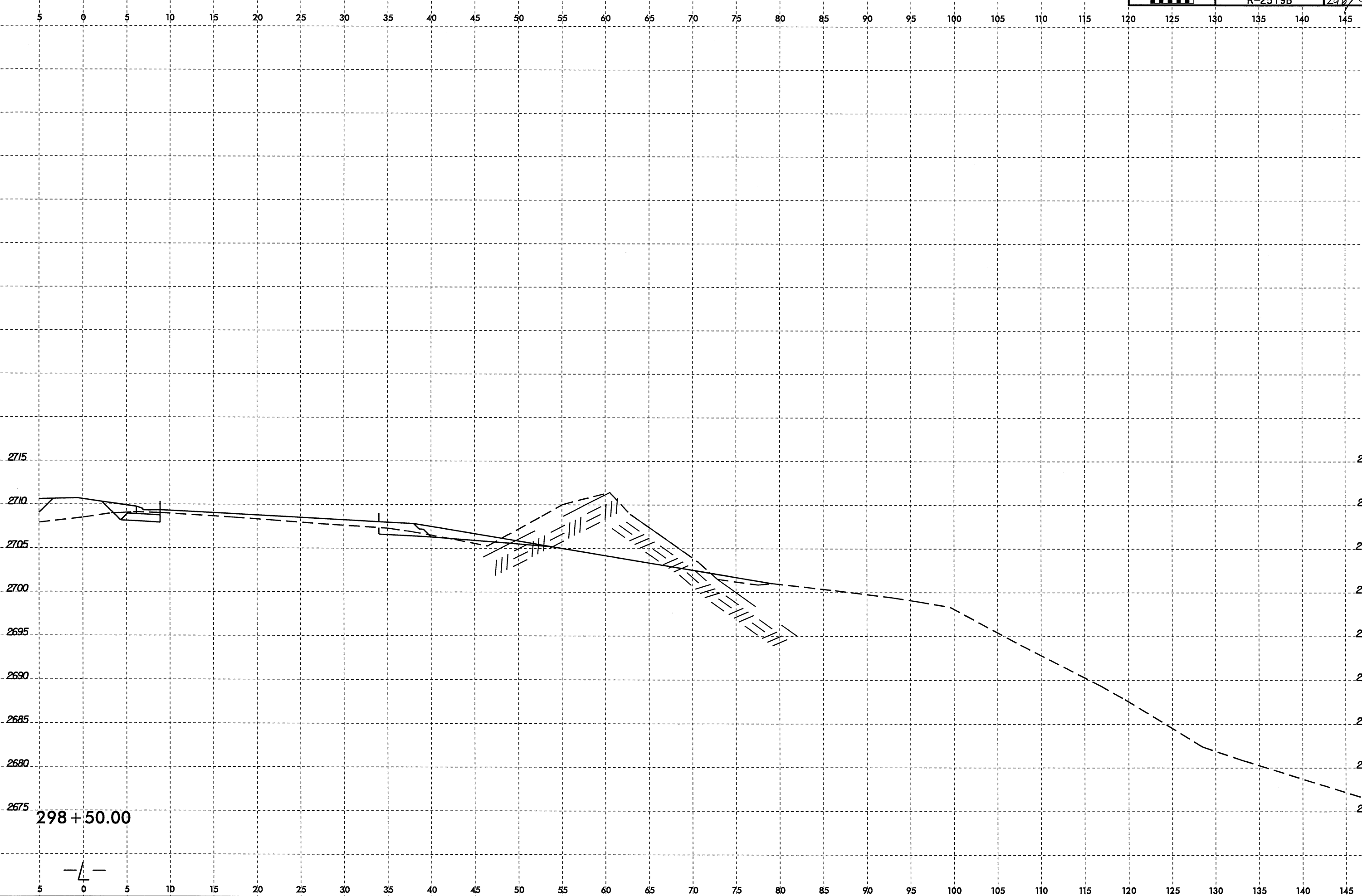
WEATHERED ROCK

298+50.00



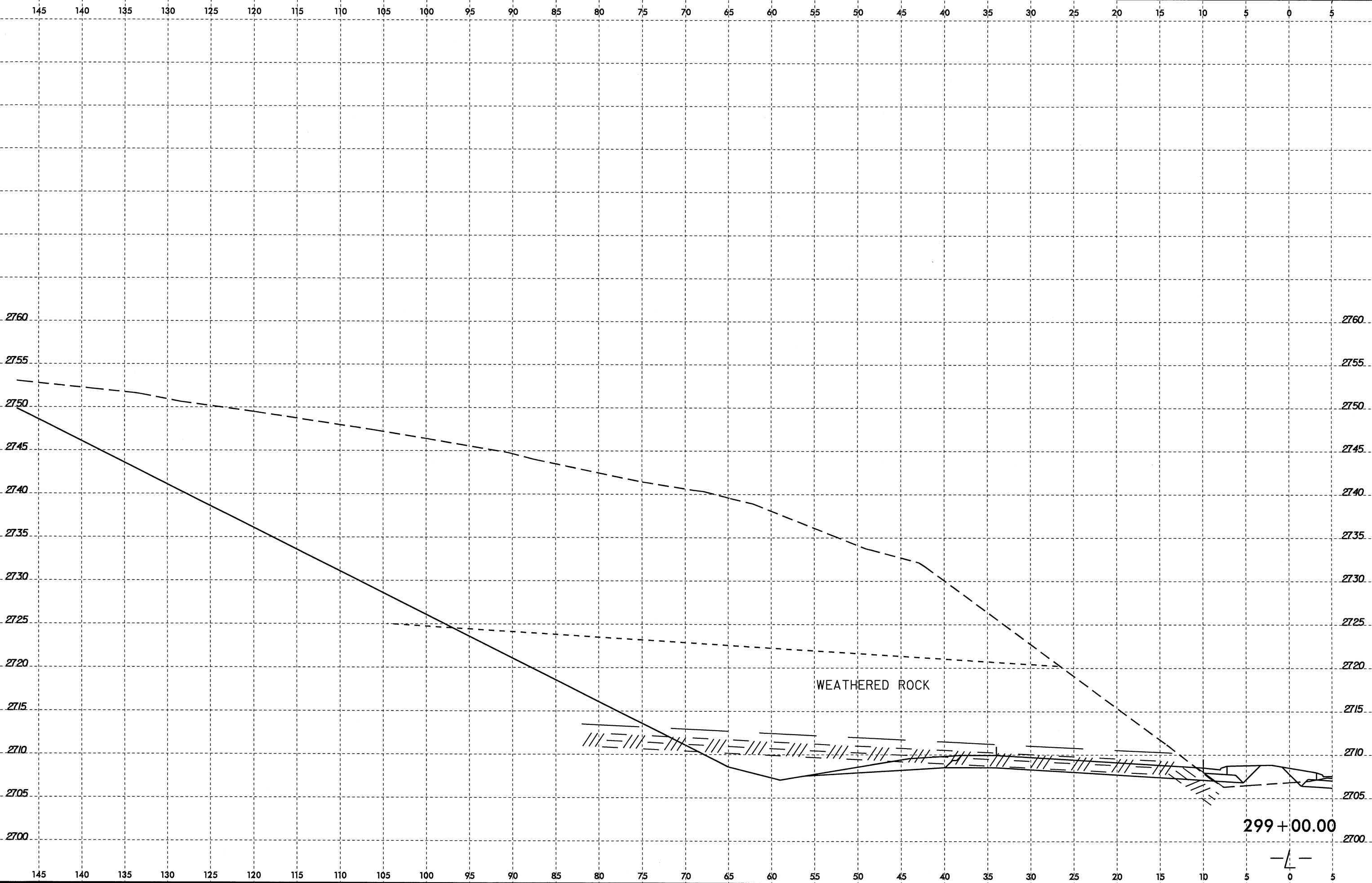
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0 2.5 5	PROJ. REFERENCE NO. R-2519B	SHEET NO. 296/475
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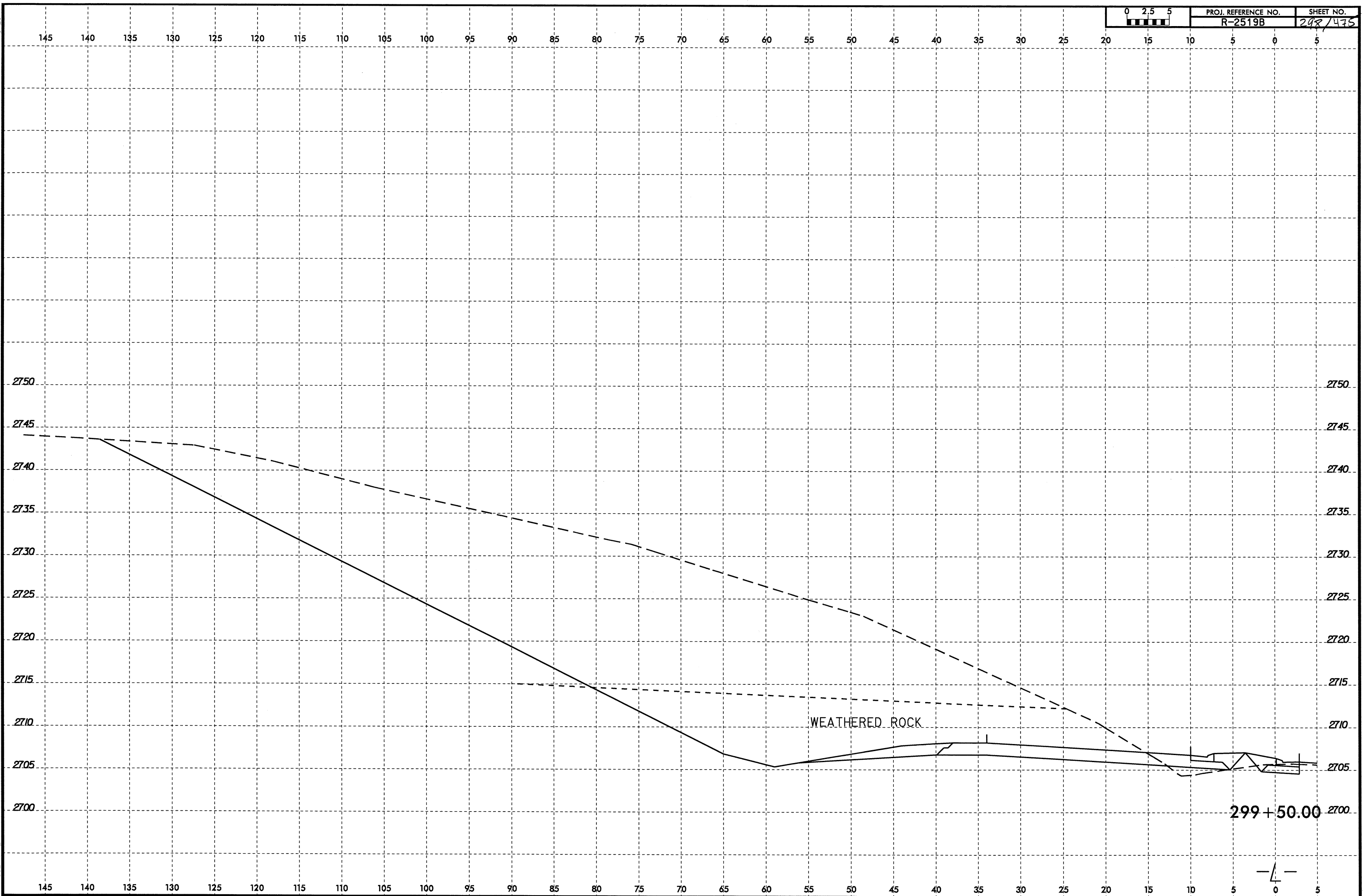
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0 2.5 5	PROJ. REFERENCE NO.	SHEET NO.
	R-2519B	297/475

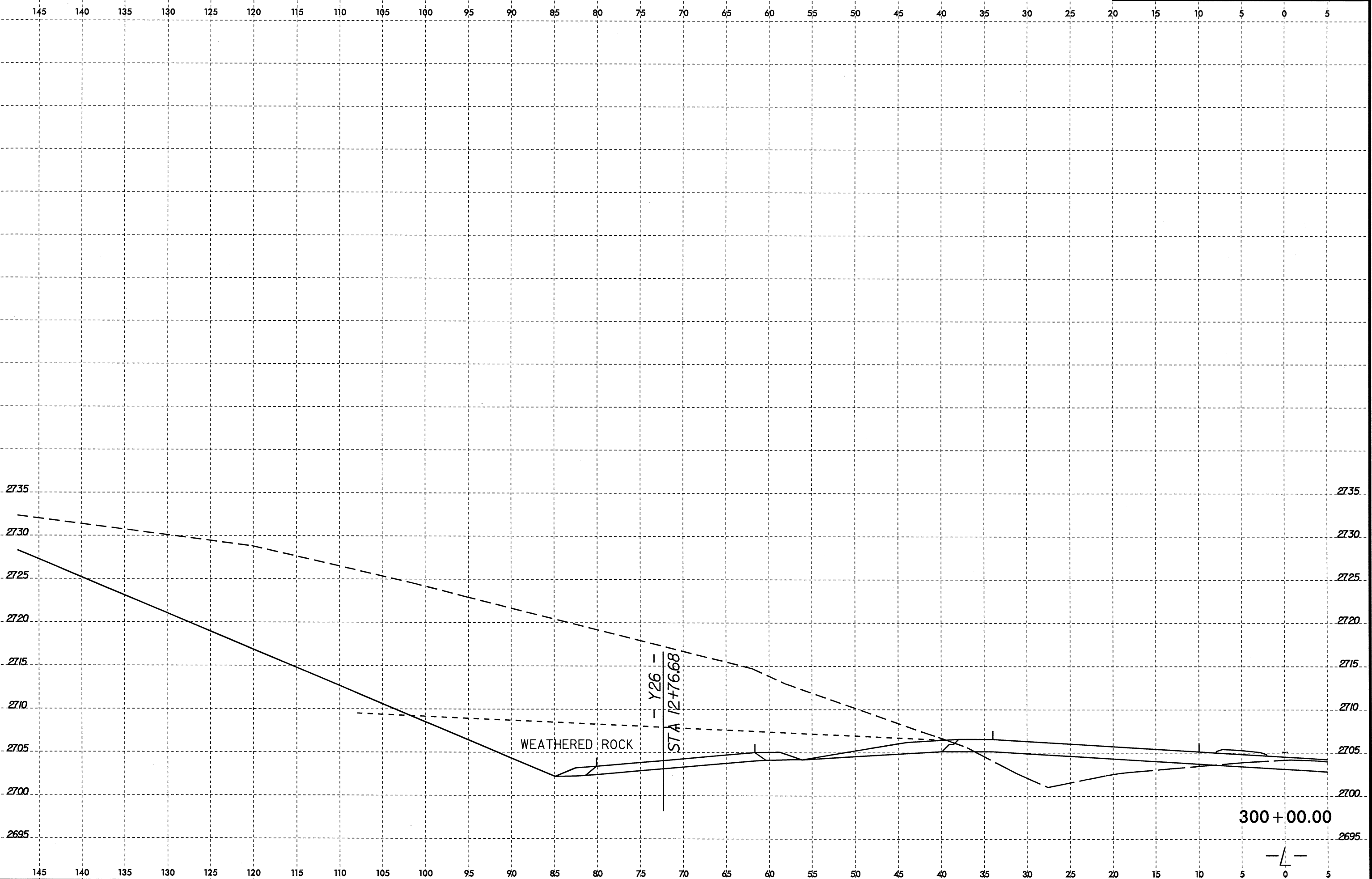


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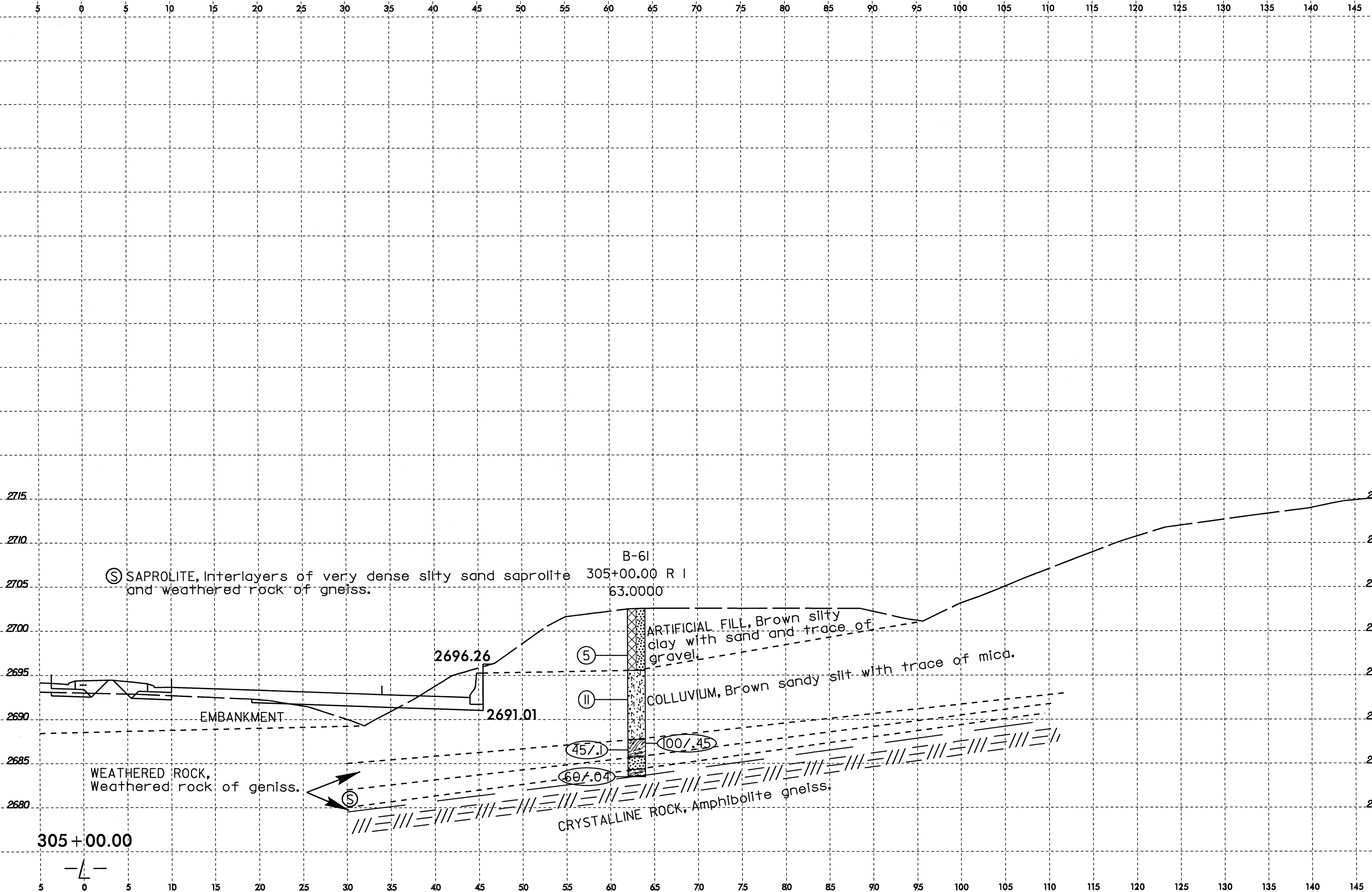
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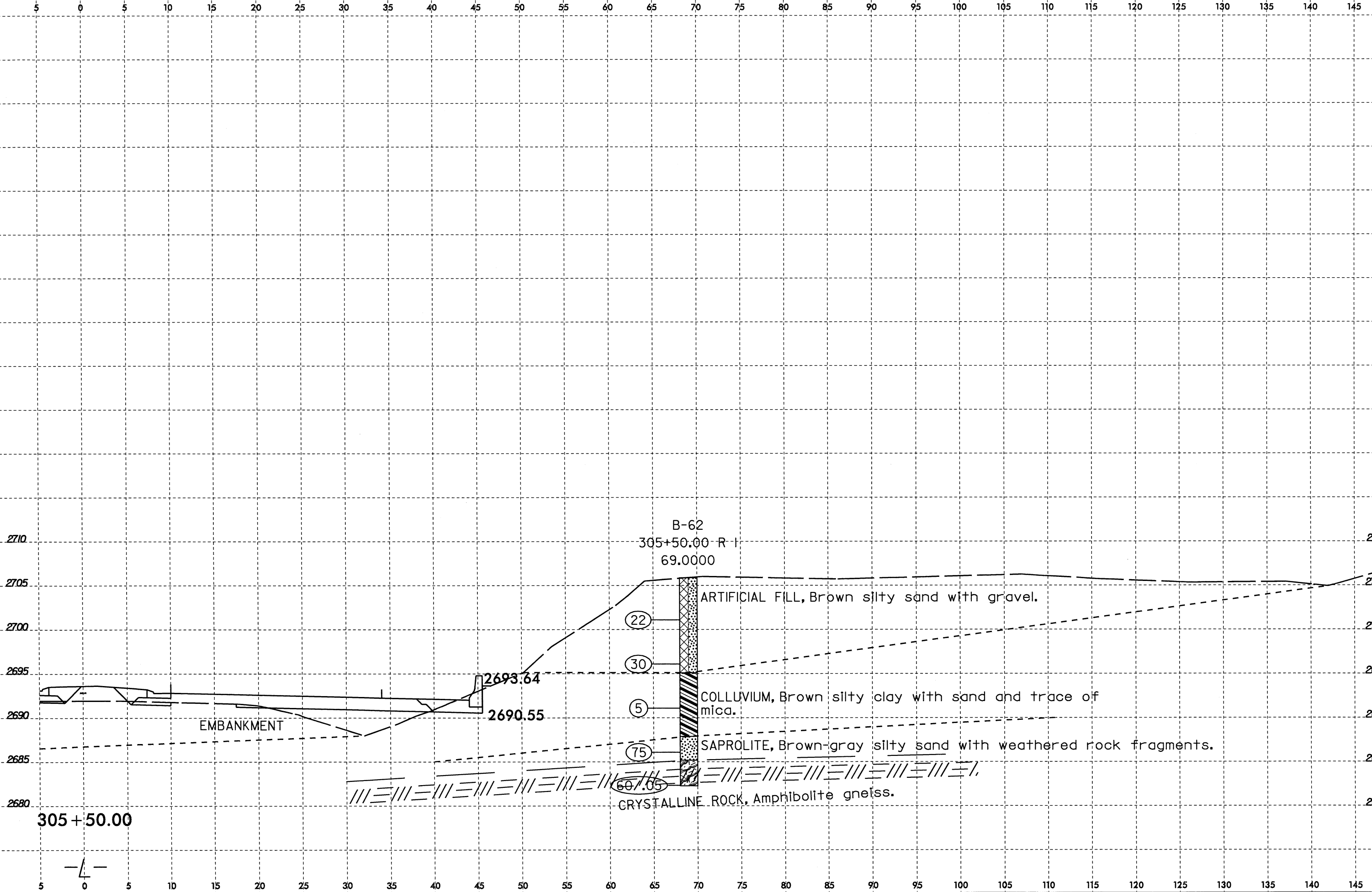
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\$\$\$\$SERIAL\$\$\$\$



8/23/99
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\$\$\$\$\$SERNAME\$\$\$\$\$



B-62

305+50.00 R-1
69.0000

ARTIFICIAL FILL, Brown silty sand with gravel.

(22)

(30)

COLLUVIUM, Brown silty clay with sand and trace of mica.

(5)

(75)

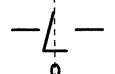
SAPROLITE, Brown-gray silty sand with weathered rock fragments.

(60.05)

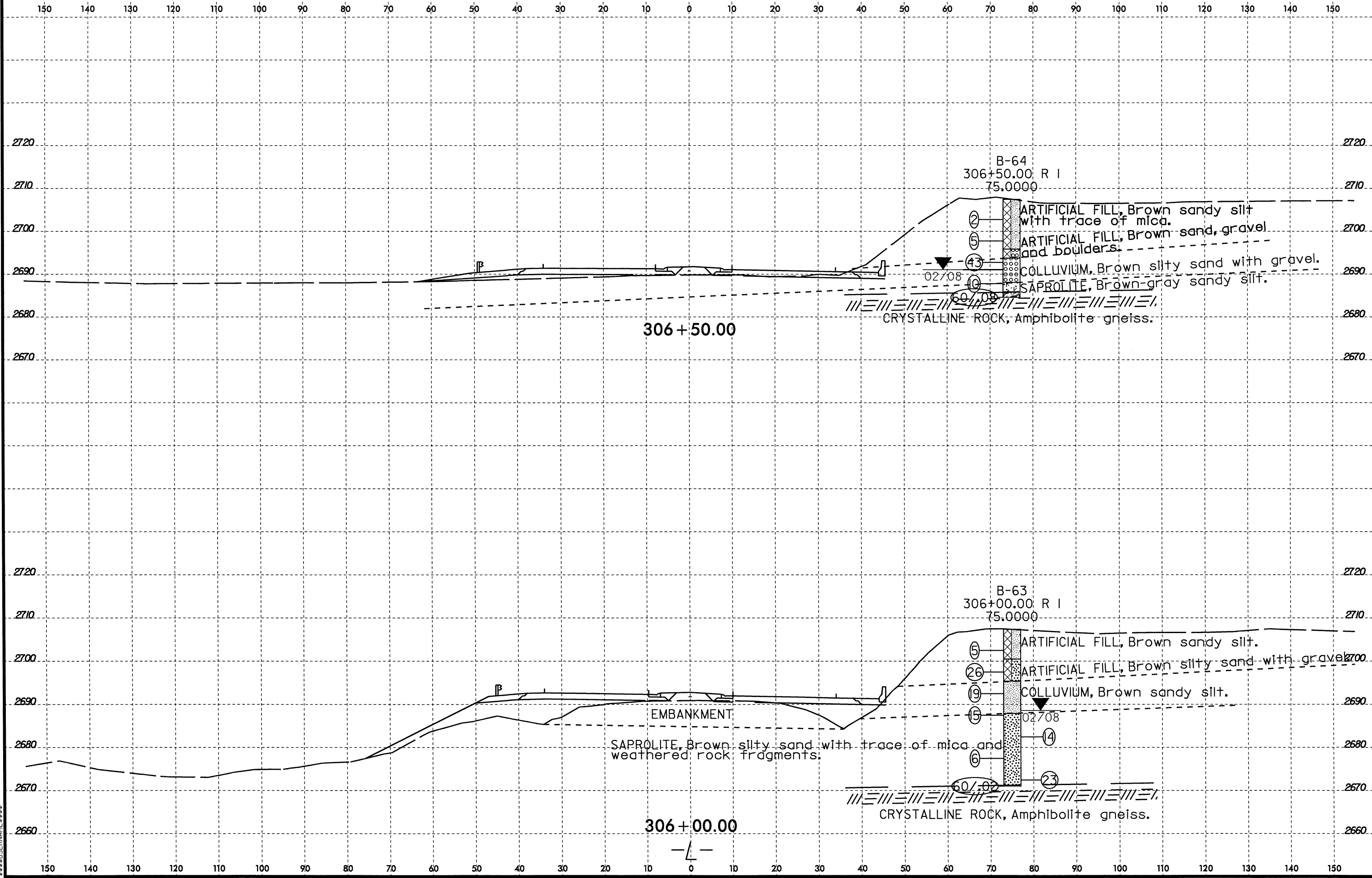
CRYSTALLINE ROCK, Amphibolite gneiss.

EMBANKMENT

305 + 50.00

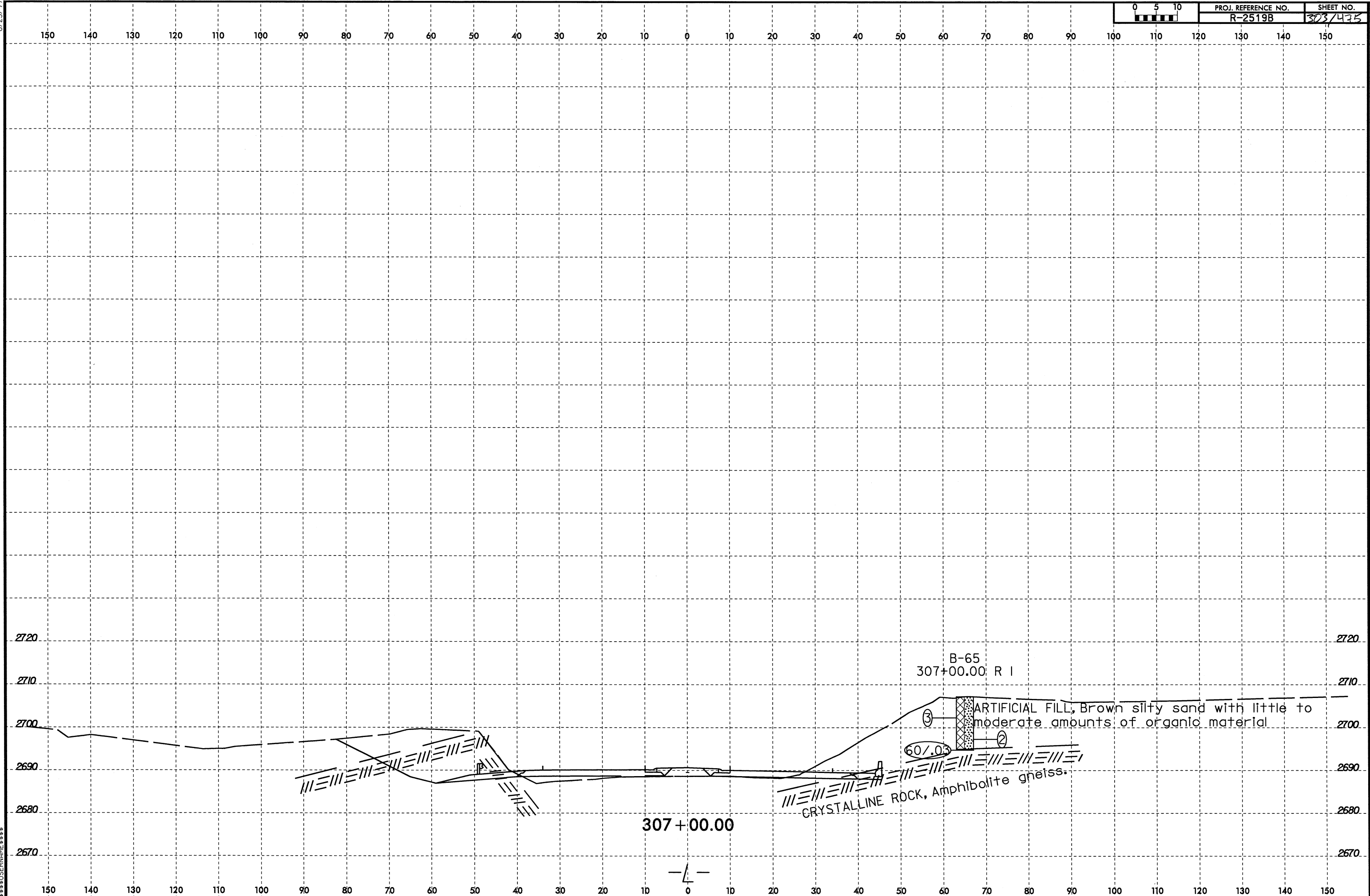


8/23/99



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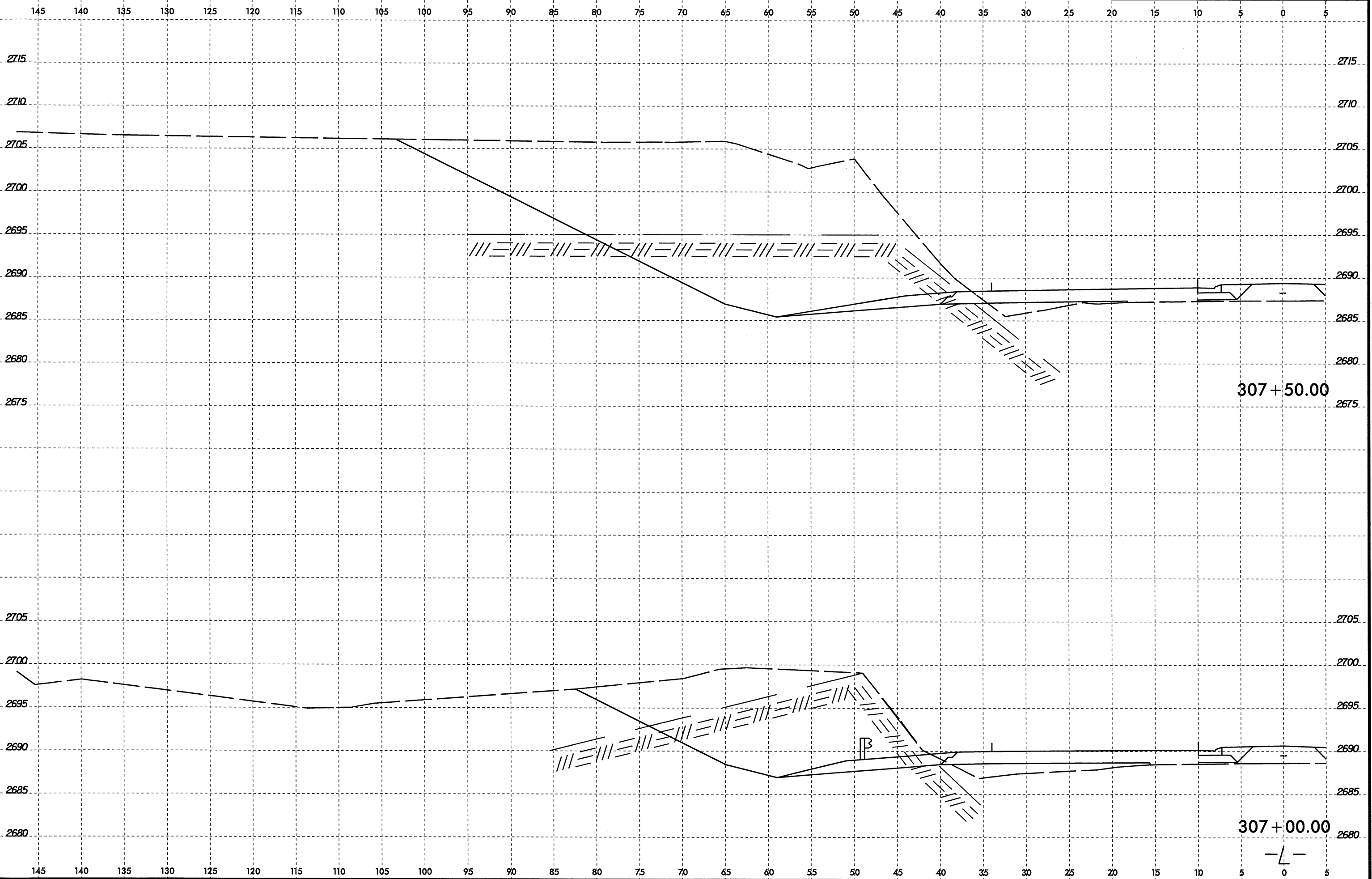
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8/23/99

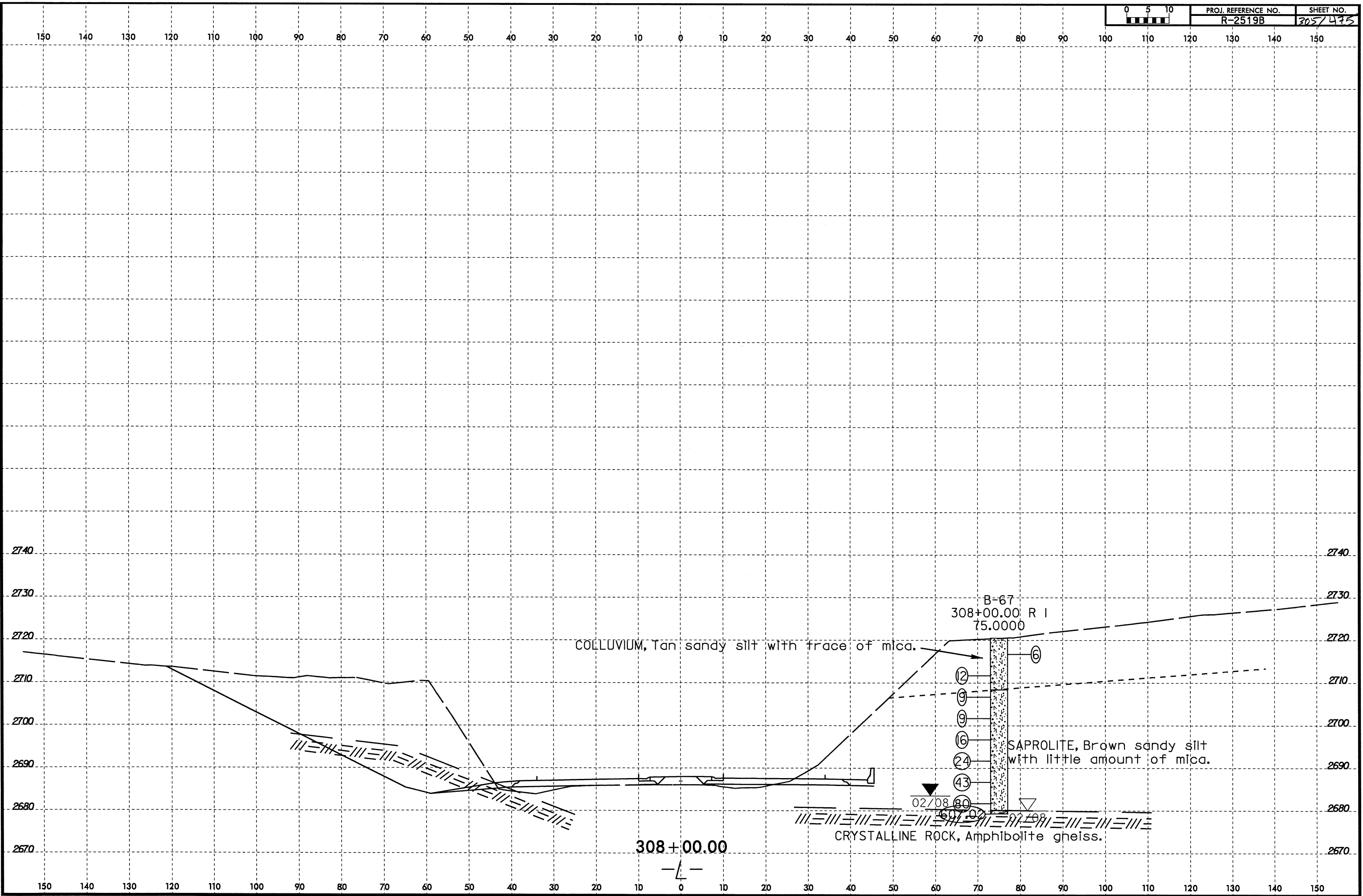


PROJ. REFERENCE NO.	SHEET NO.
R-2519B	304 / 475



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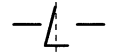
COLLUVIUM, Tan sandy silt with trace of mica.

B-67
308+00.00 R I
75.0000

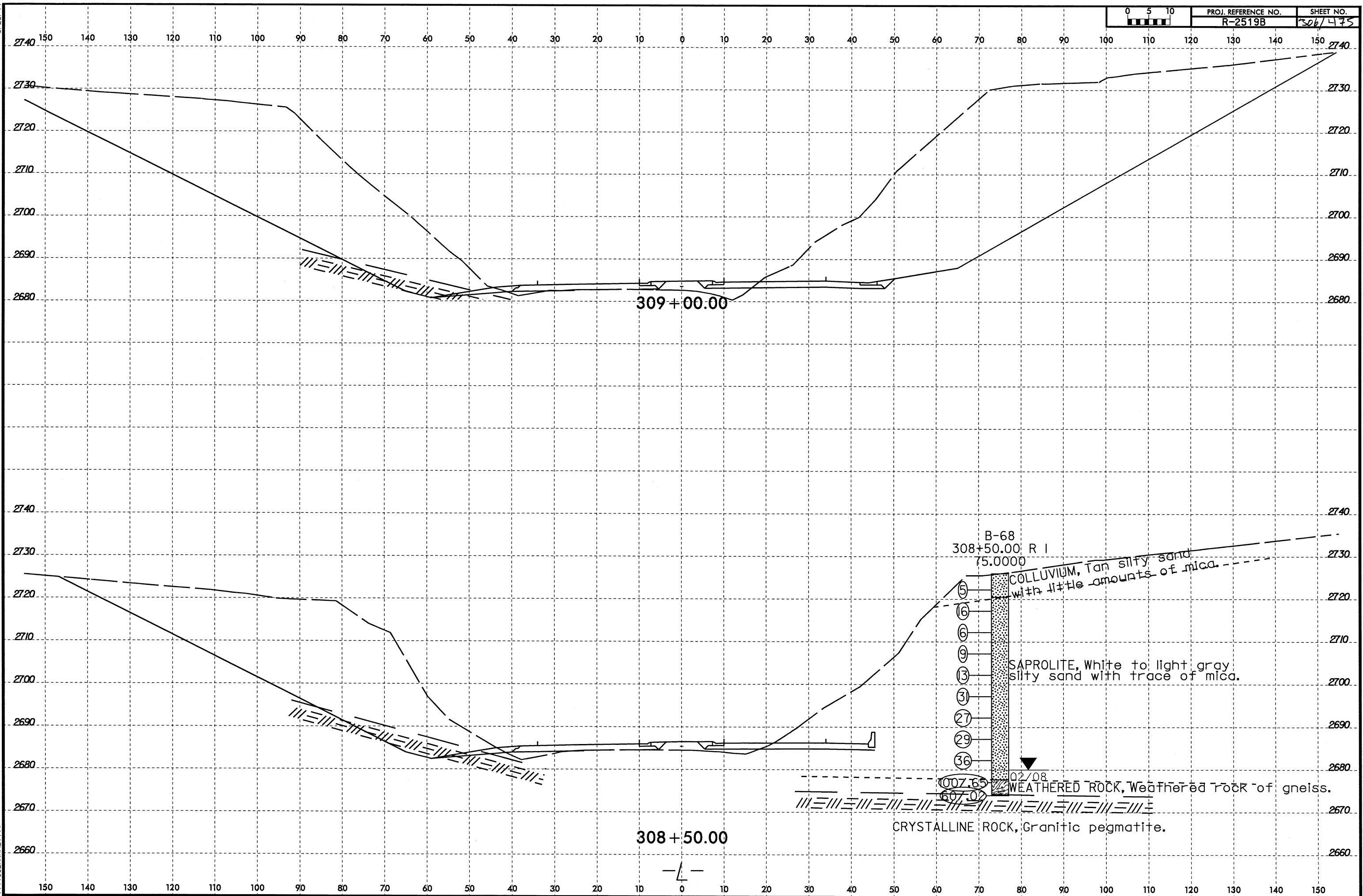
SAPROLITE, Brown sandy silt
with little amount of mica.

CRYSTALLINE ROCK, Amphibolite gneiss.

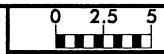
308+00.00



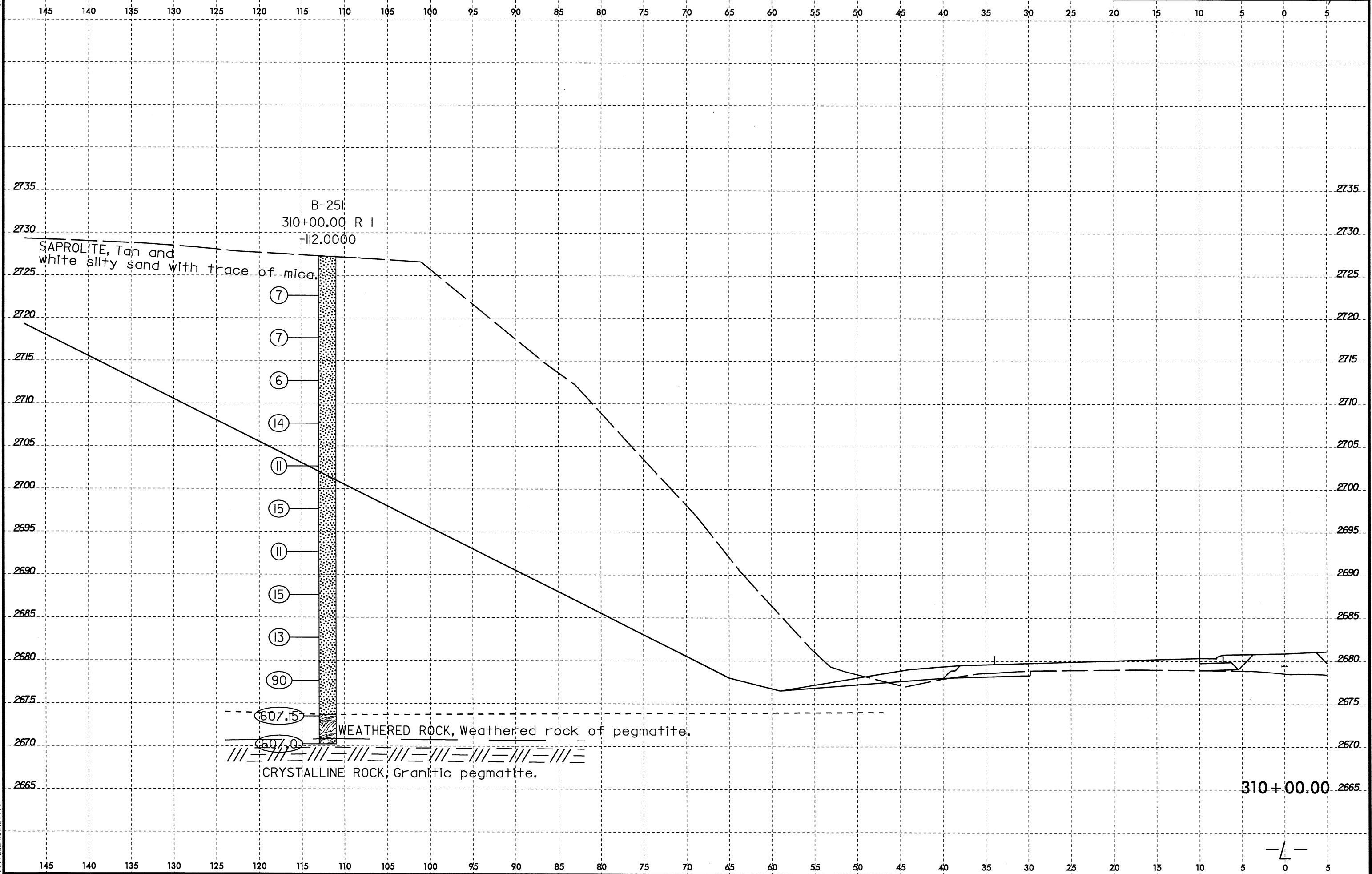
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PROJ. REFERENCE NO.	SHEET NO.
R-2519B	307/475



B-251
310+00.00 R I
+12.0000

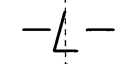
SAPROLITE, Tan and
white silty sand with trace of mica.

- 7
- 7
- 6
- 14
- 11
- 15
- 11
- 15
- 13
- 90

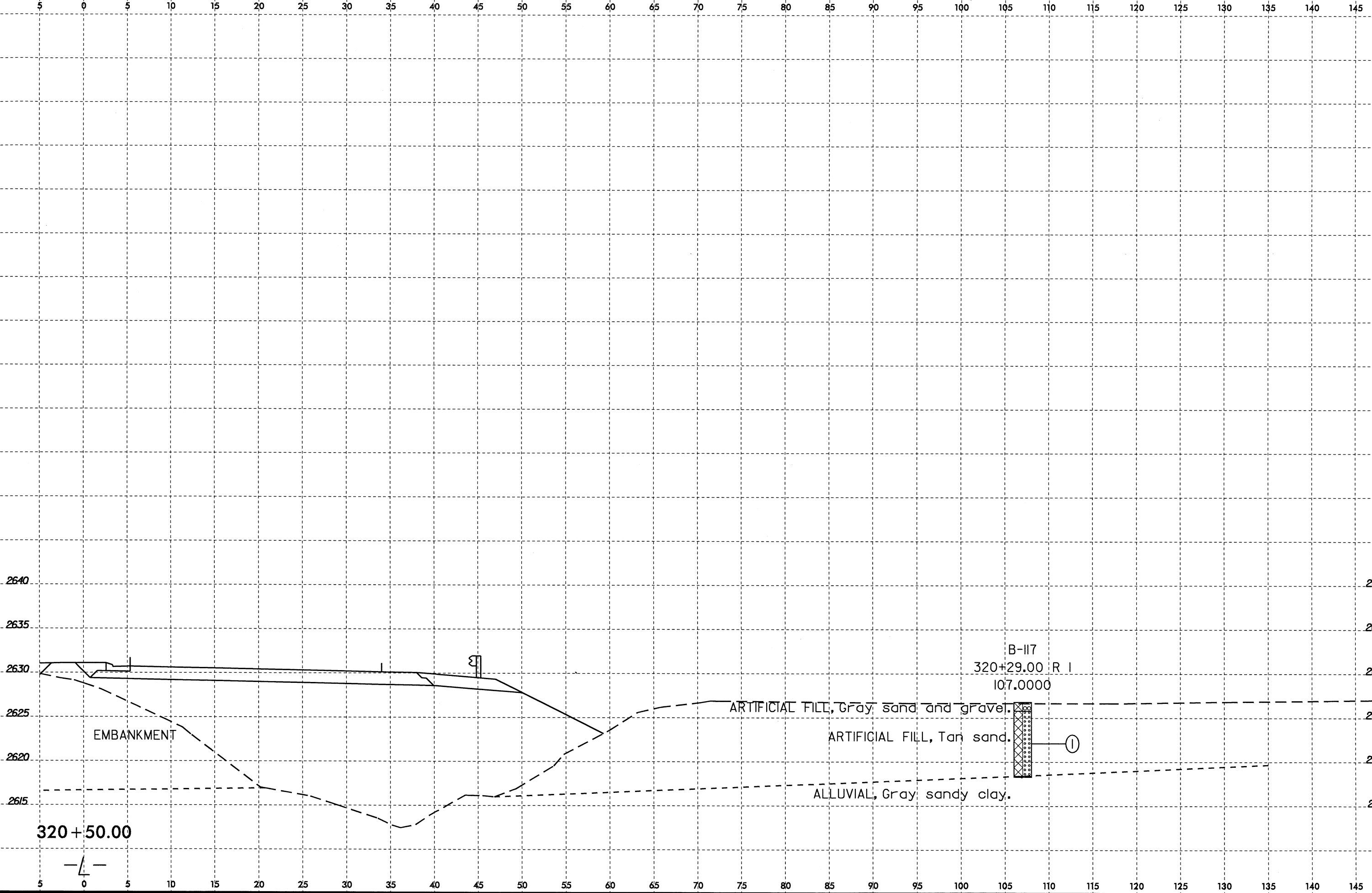
607.15
607.0
WEATHERED ROCK, Weathered rock of pegmatite.

CRYSTALLINE ROCK, Granitic pegmatite.

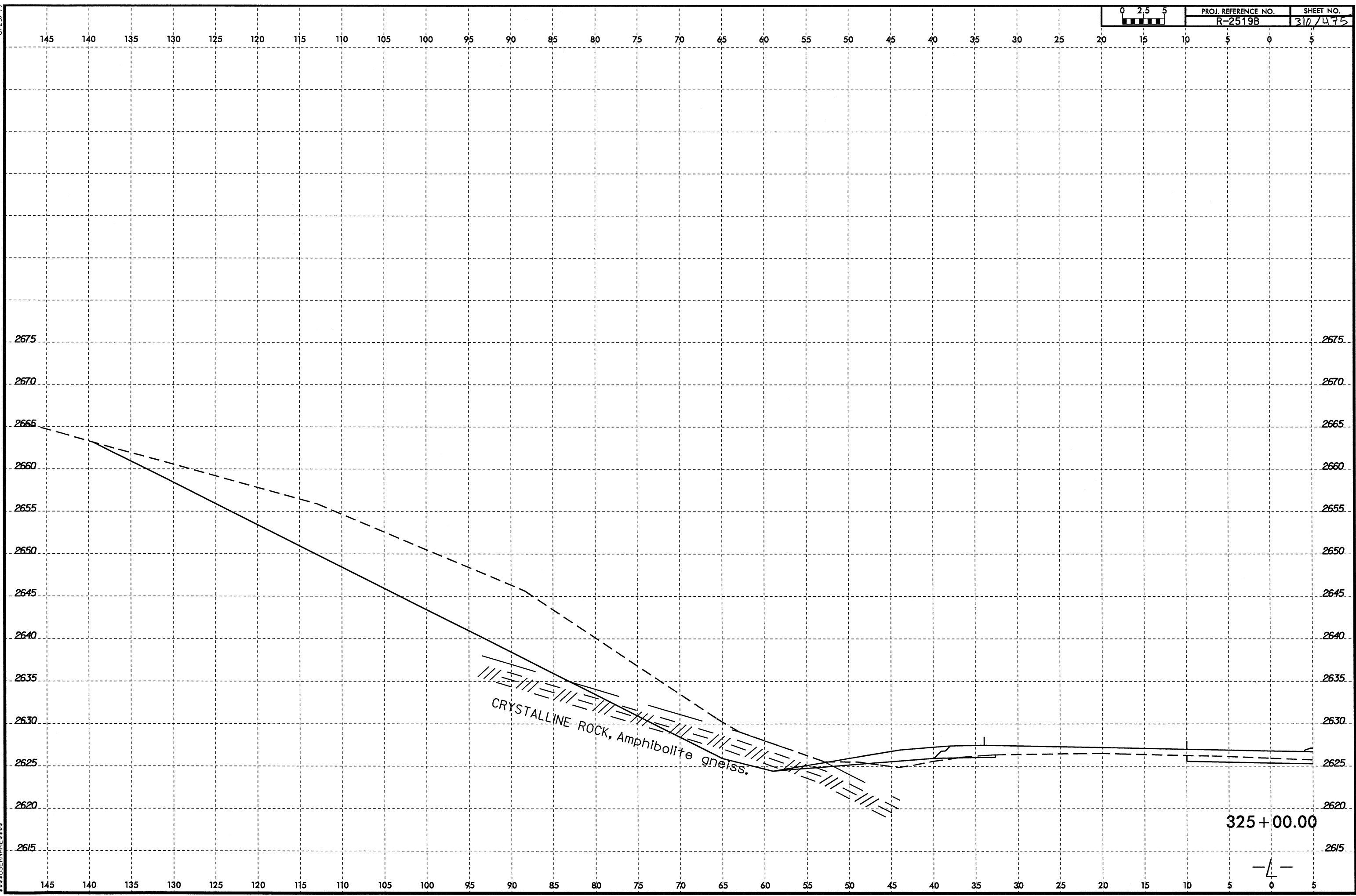
310+00.00



8/23/99
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DAYTON, OH 45424
D. J. BERNARDI

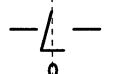


8/23/99
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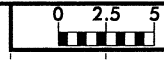


CRYSTALLINE ROCK, Amphibolite gneiss.

325+00.00



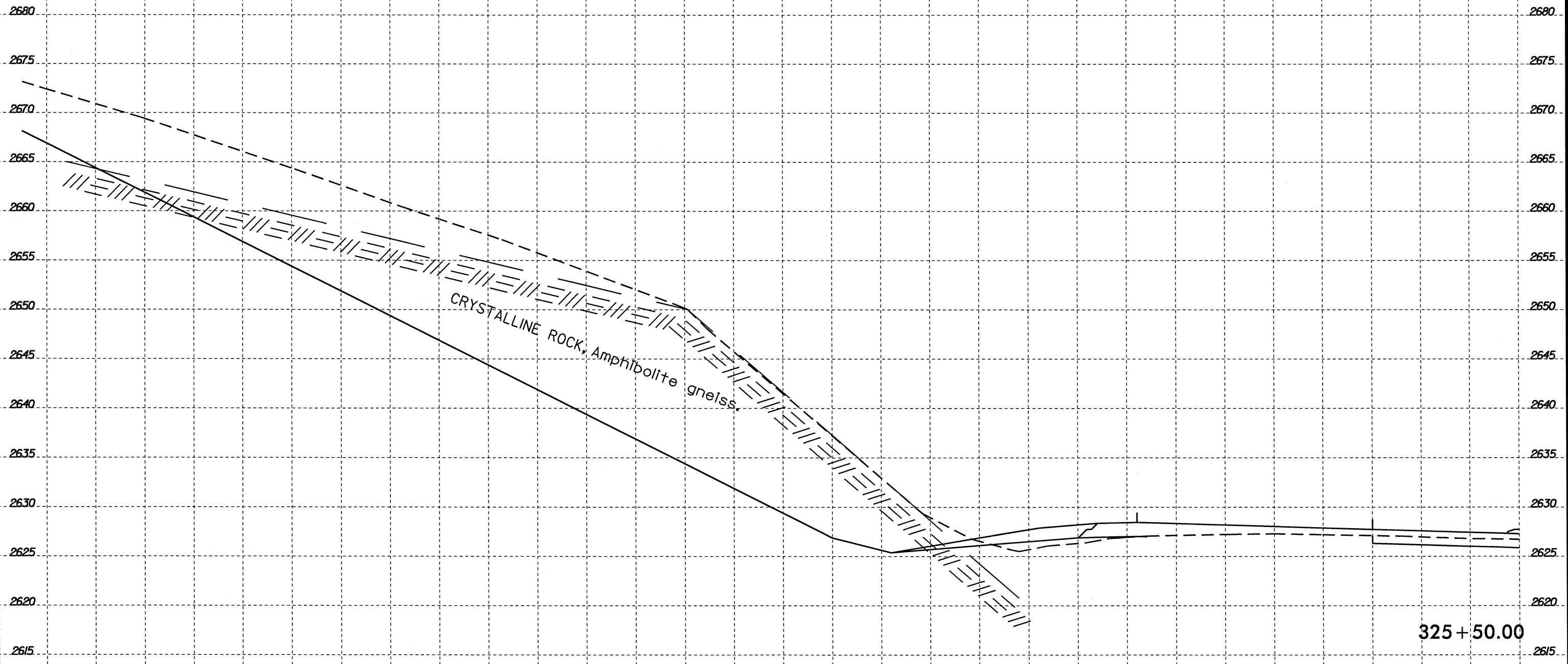
8/23/99



PROJ. REFERENCE NO.
R-2519B

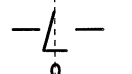
SHEET NO.
311/475

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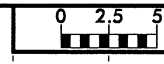
CRYSTALLINE ROCK, Amphibolite gneiss.

325+50.00

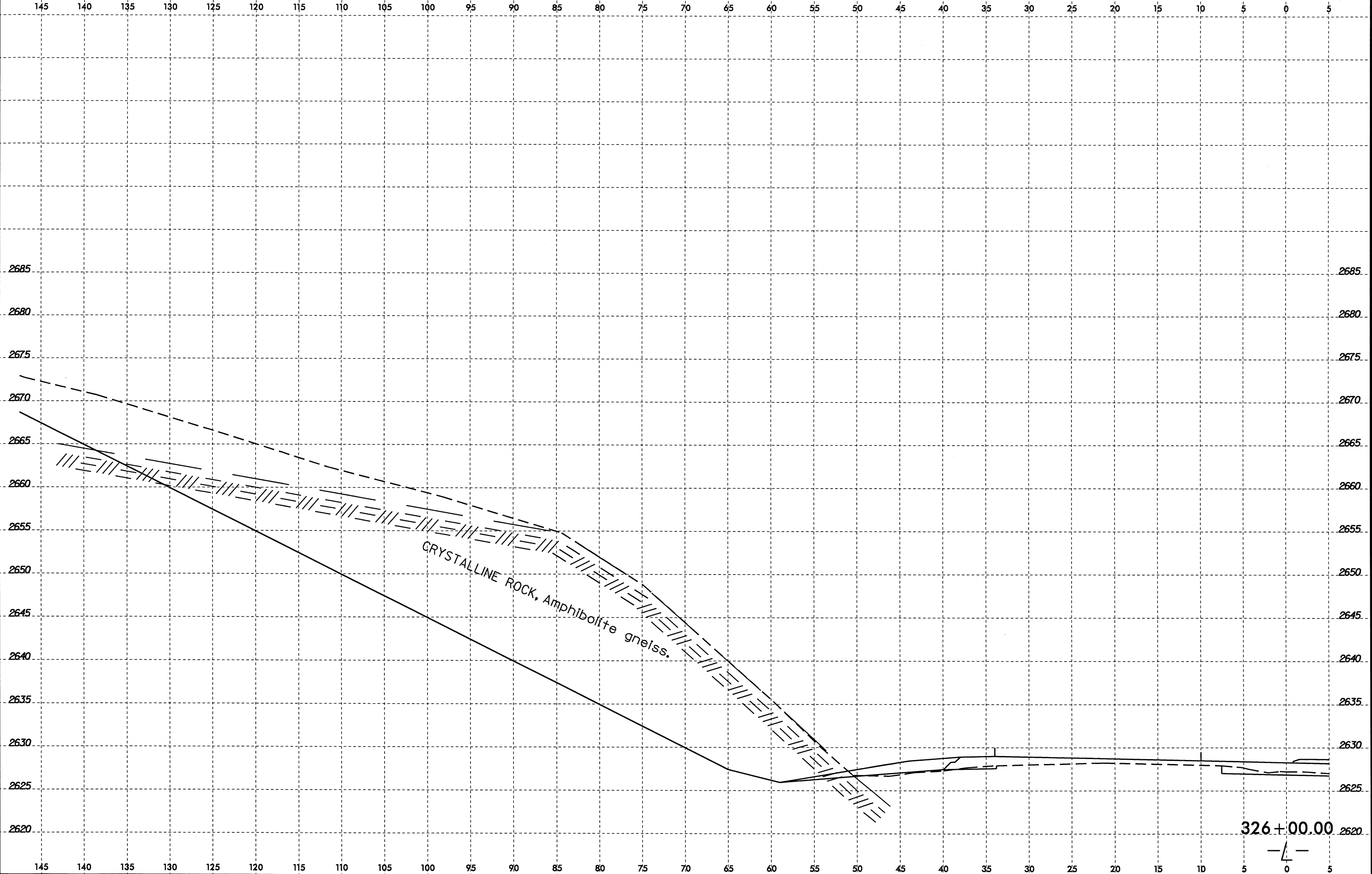


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RDWY_US19\CADD_GEO\TECH\PI\mP-o\VR2519B.GEO_x.s.1.5.10.290-000_431+00.LT.dgn

8/23/99



PROJ. REFERENCE NO. R-2519B SHEET NO. 312/475

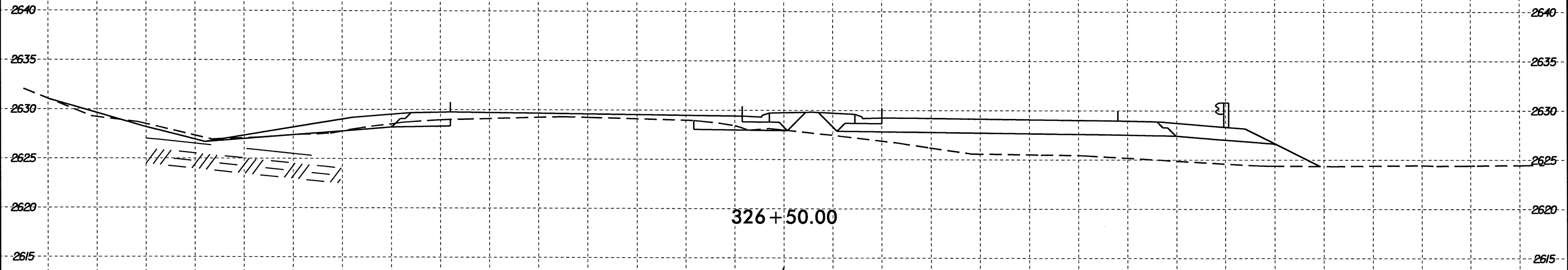


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326+00.00
-4-

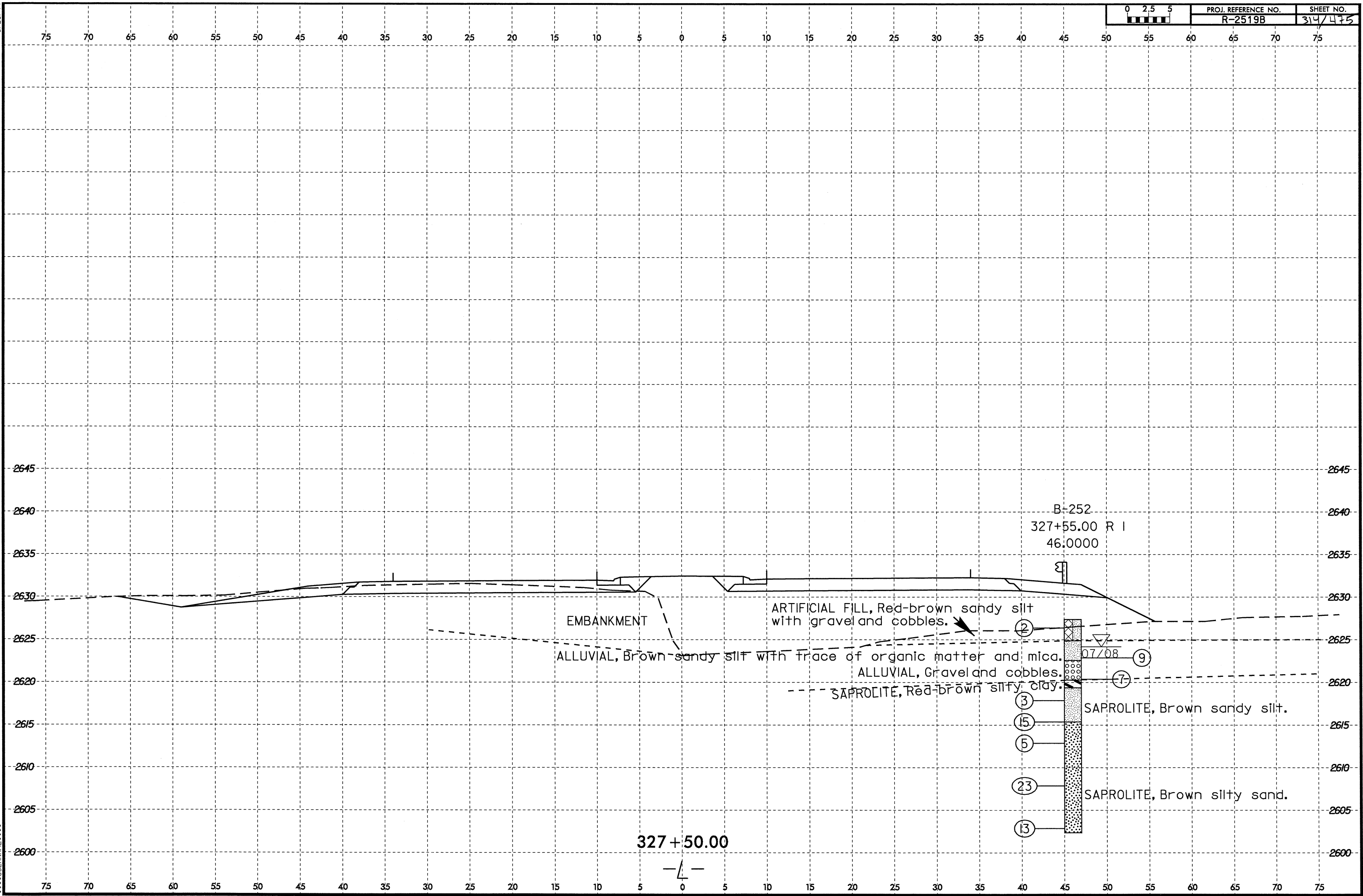
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04-AUG-2008 08:31
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2645 2645

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2625 2625

2620 2620

2615 2615

2610 2610

2605 2605

2600 2600

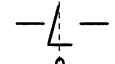
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B+252
327+55.00 R I
46.0000

EMBANKMENT
ARTIFICIAL FILL, Red-brown sandy silt with gravel and cobbles.
ALLUVIAL, Brown sandy silt with trace of organic matter and mica.
ALLUVIAL, Gravel and cobbles.
SAPROLITE, Red-brown silty clay.

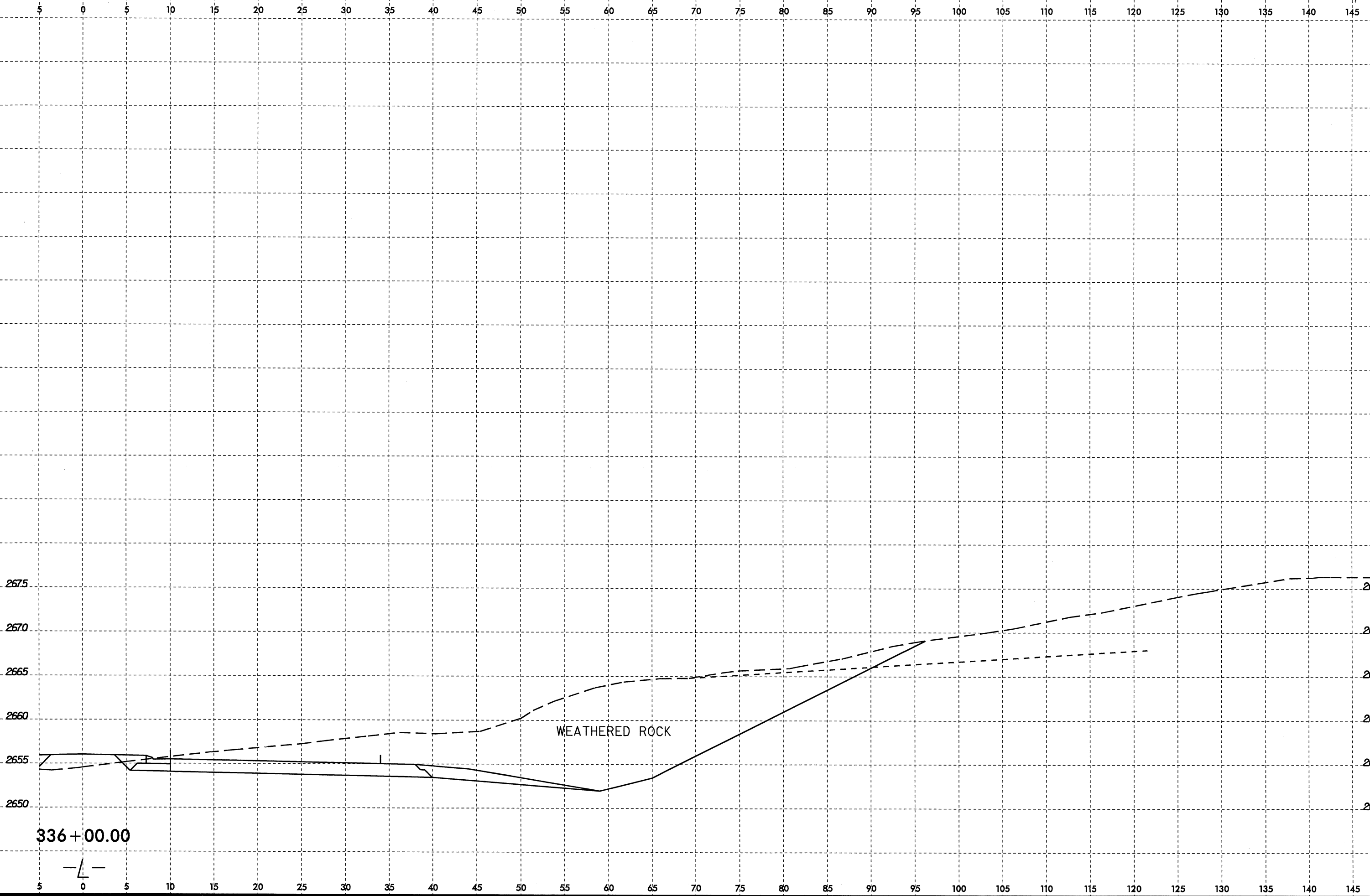
- ②
 - ③
 - ⑤
 - ⑦
 - ⑨
 - ⑬
 - ⑮
 - ⑲
- SAPROLITE, Brown sandy silt.
SAPROLITE, Brown silty sand.

327+50.00



8/23/99
05-AUG-2008 11:02
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	R-2519B	315/475

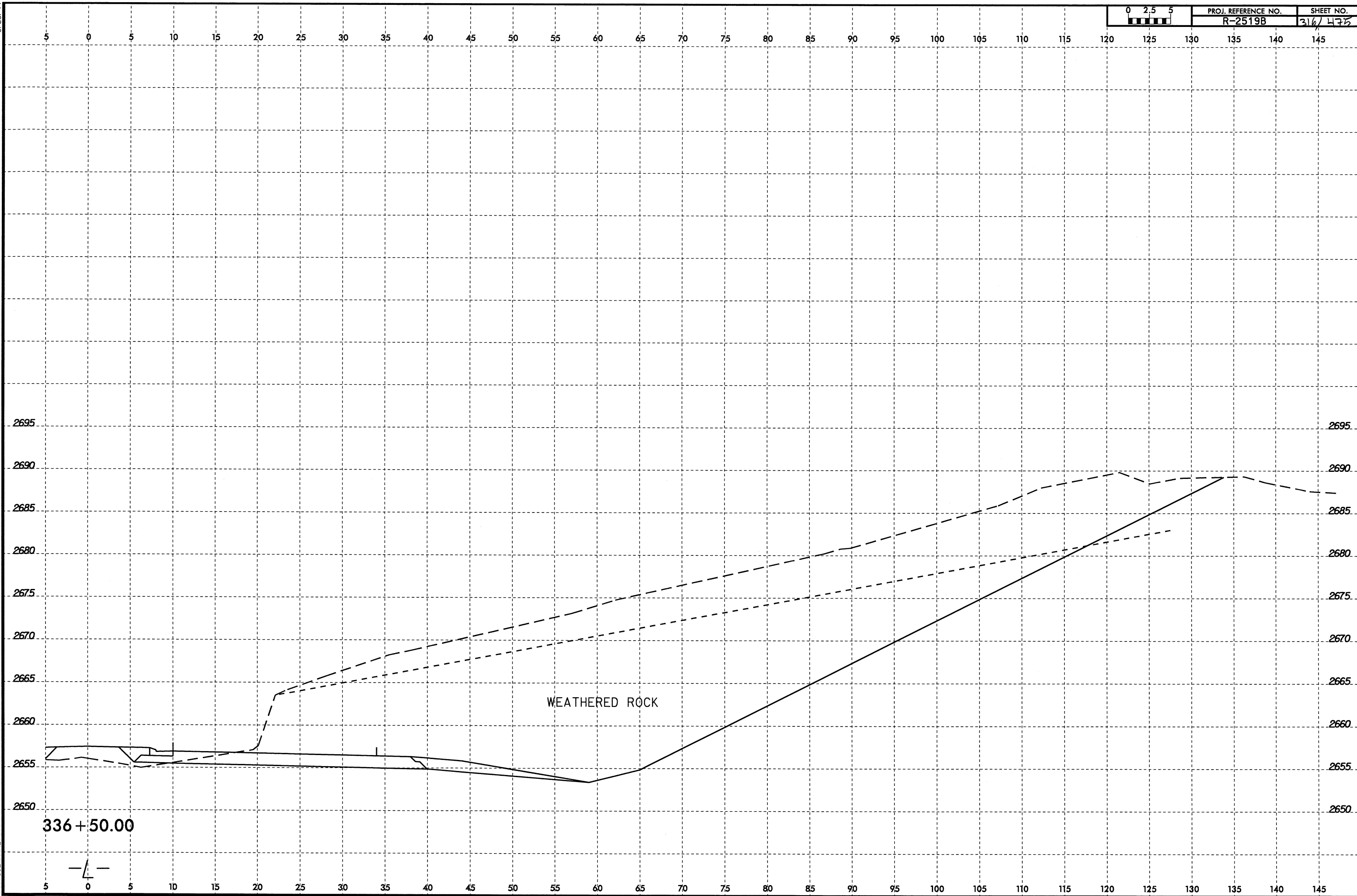


WEATHERED ROCK

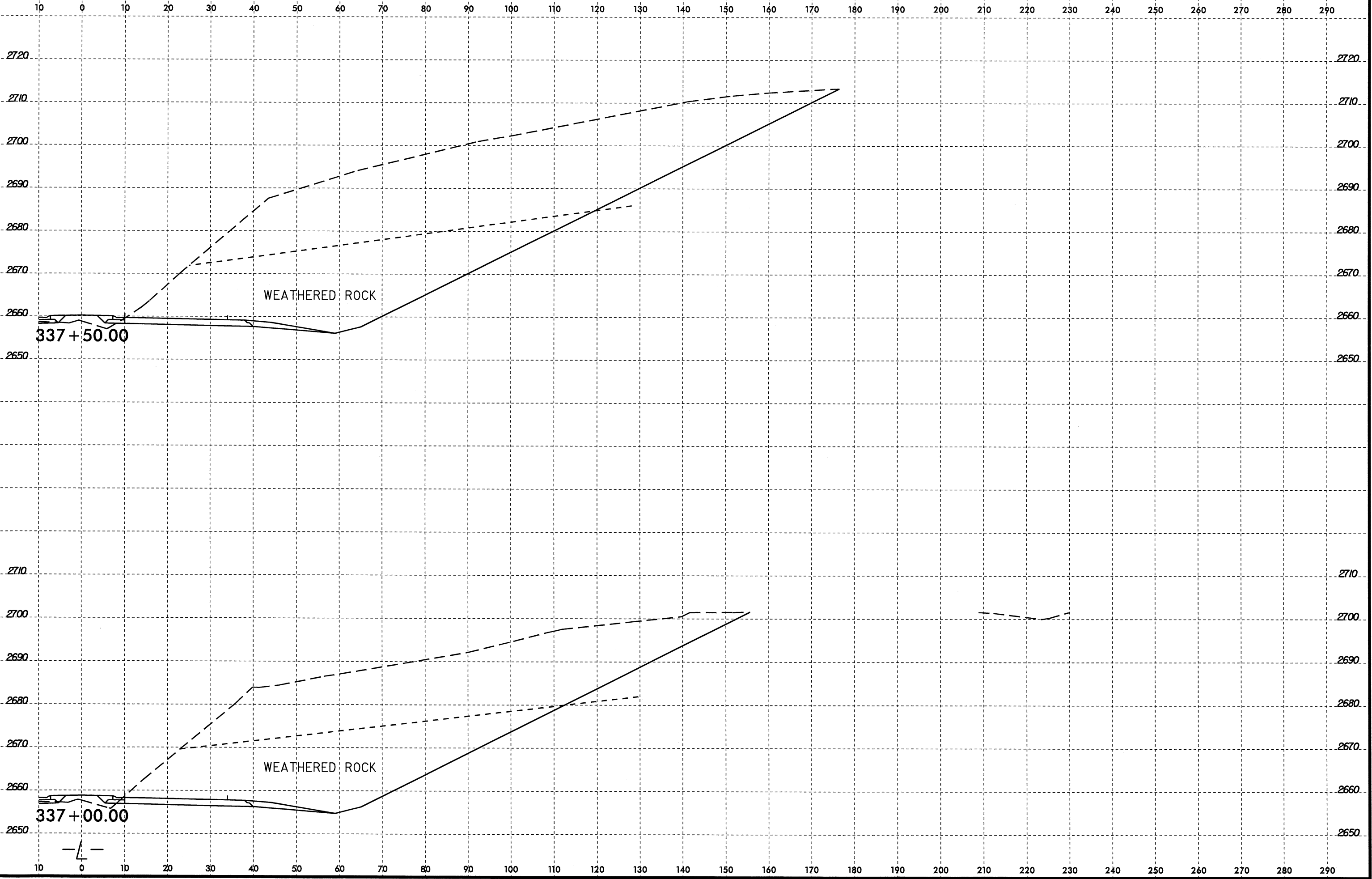
336+00.00



8/23/99
05-AUG-2008 14:02
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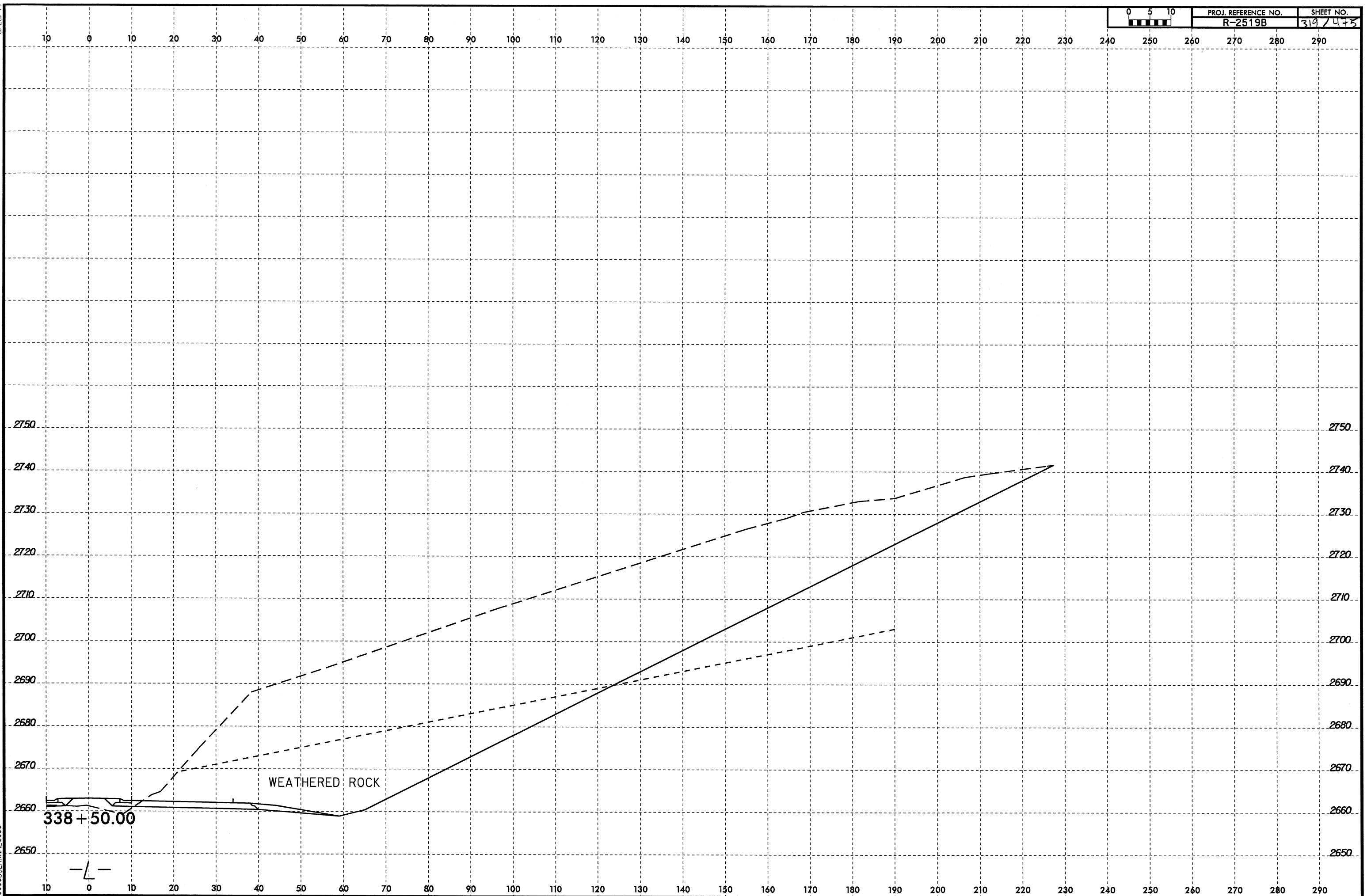


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8/23/99
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	R-2519B	319/475

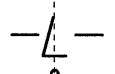


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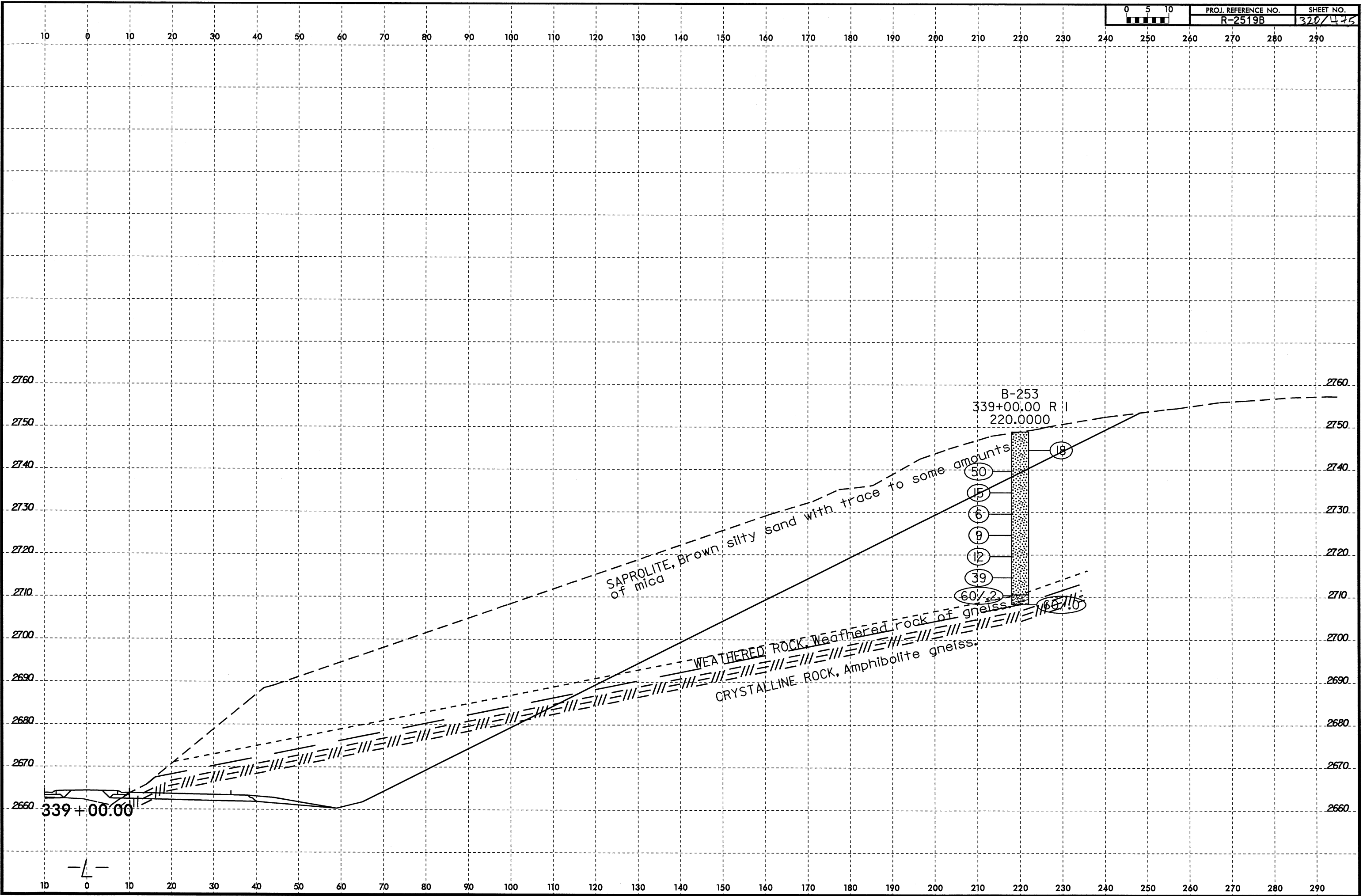
2750
2740
2730
2720
2710
2700
2690
2680
2670
2660
2650

WEATHERED ROCK

338+50.00



8/23/99
05-AUG-2008 14:23
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10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190 200 210 220 230 240 250 260 270 280 290

2760
2750
2740
2730
2720
2710
2700
2690
2680
2670
2660

339+00.00

SAPROLITE, Brown silty sand with trace to some amounts of mica

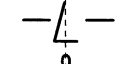
WEATHERED ROCK, weathered rock of gneiss

CRYSTALLINE ROCK, Amphibolite gneiss

B-253
339+00.00 R I
220.0000

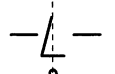
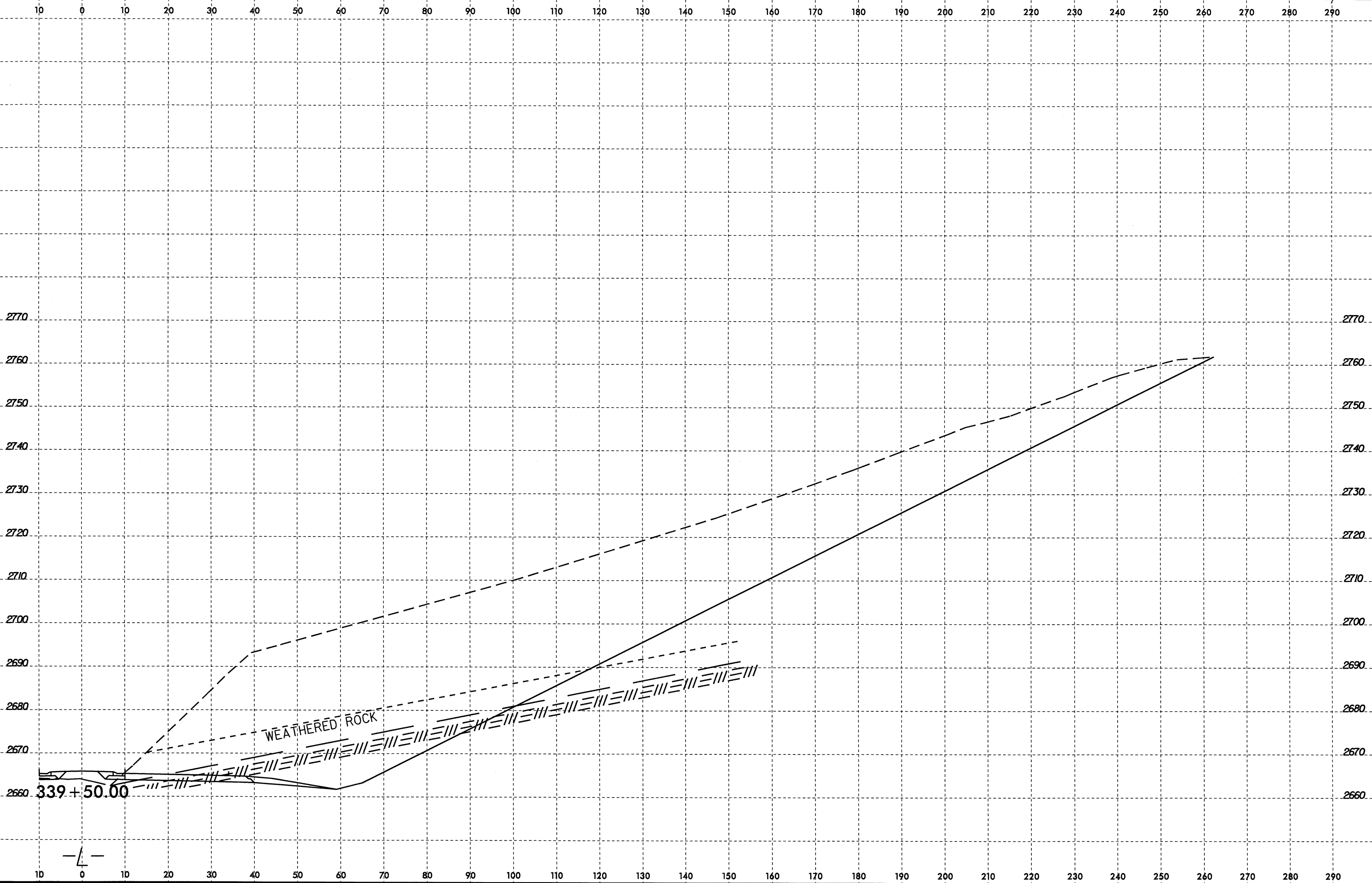
50
15
6
9
12
39
60/2
65/10

2660 2670 2680 2690 2700 2710 2720 2730 2740 2750 2760

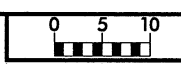


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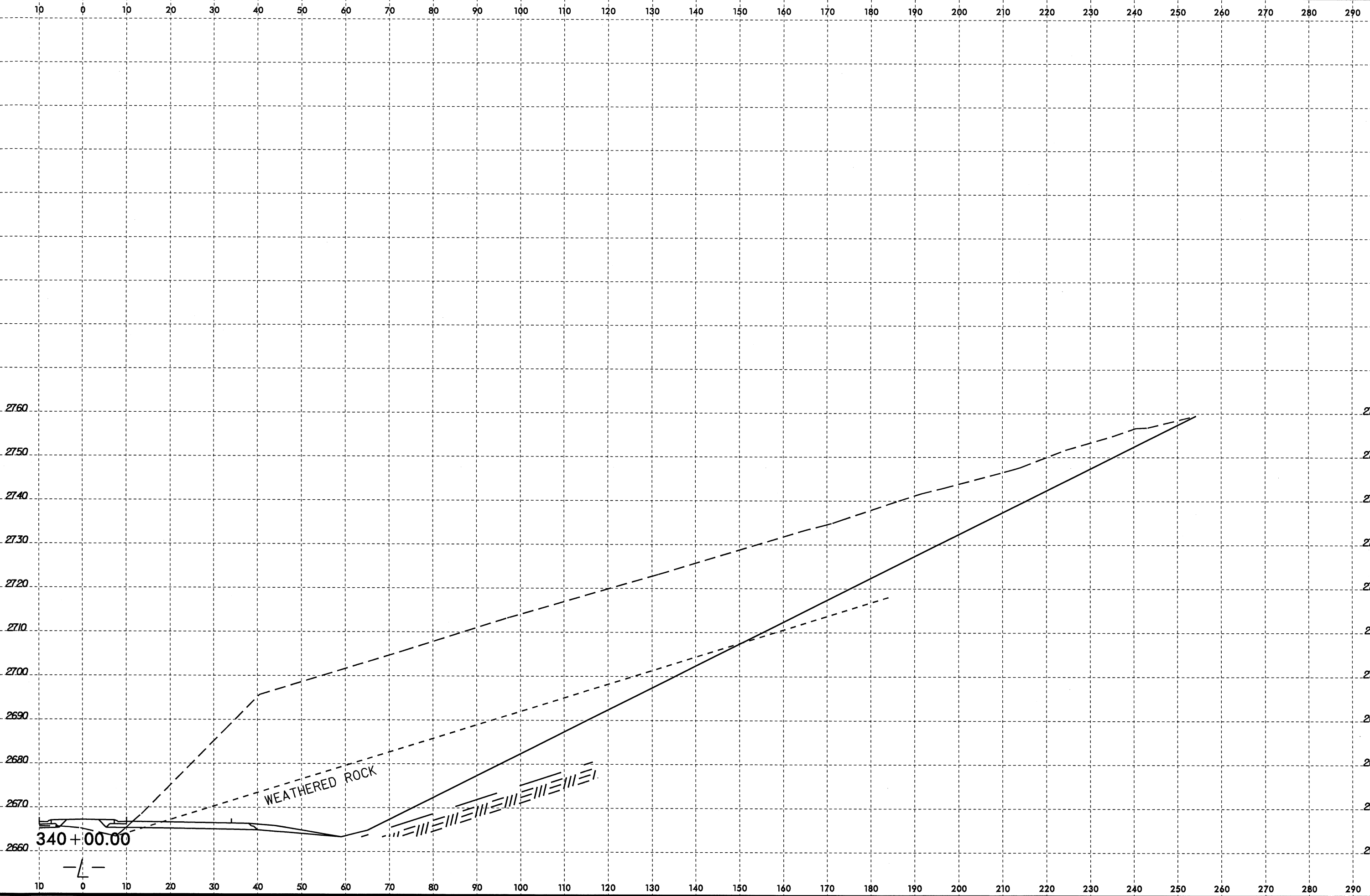
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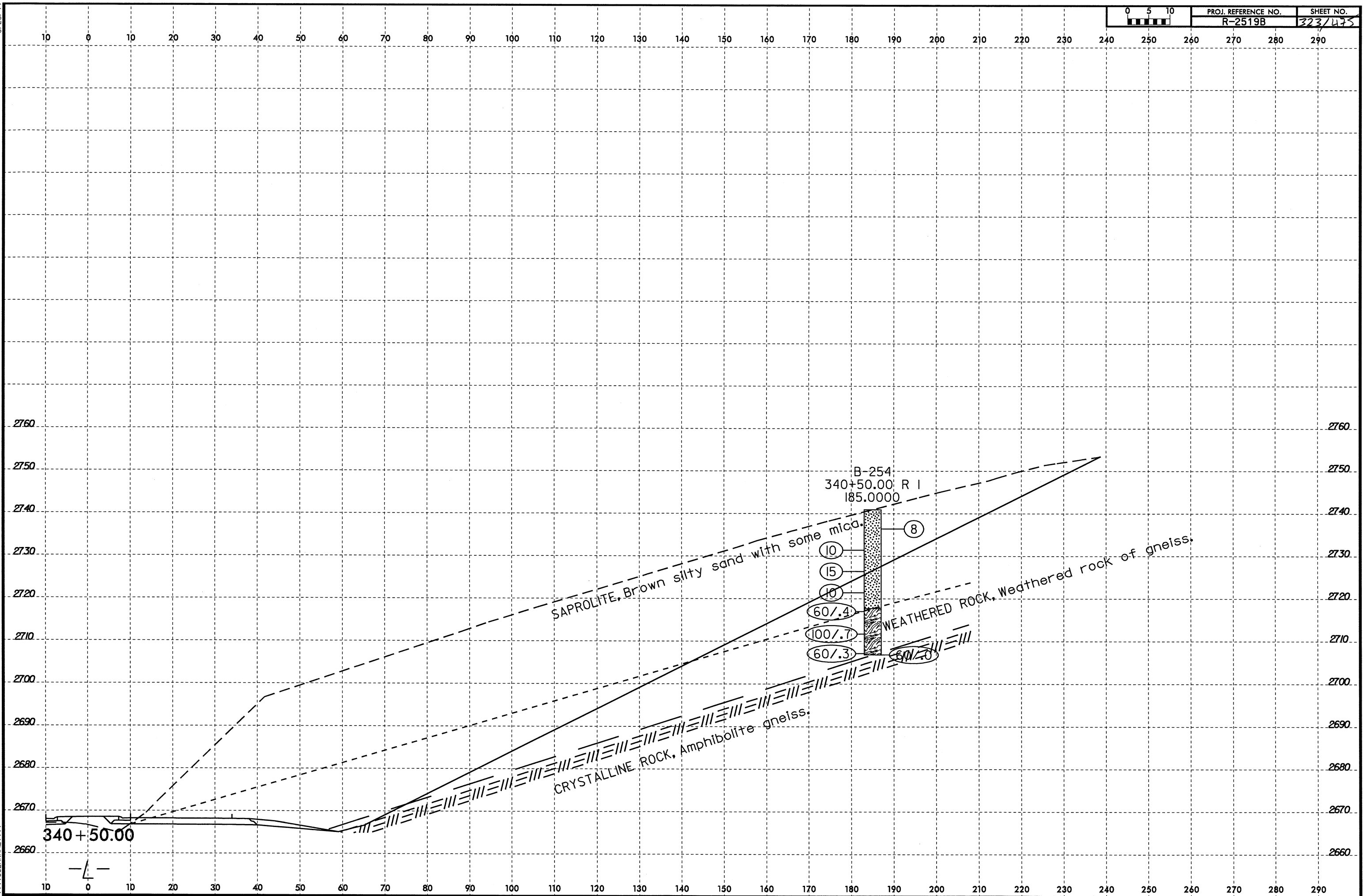
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R-2519B	322/475



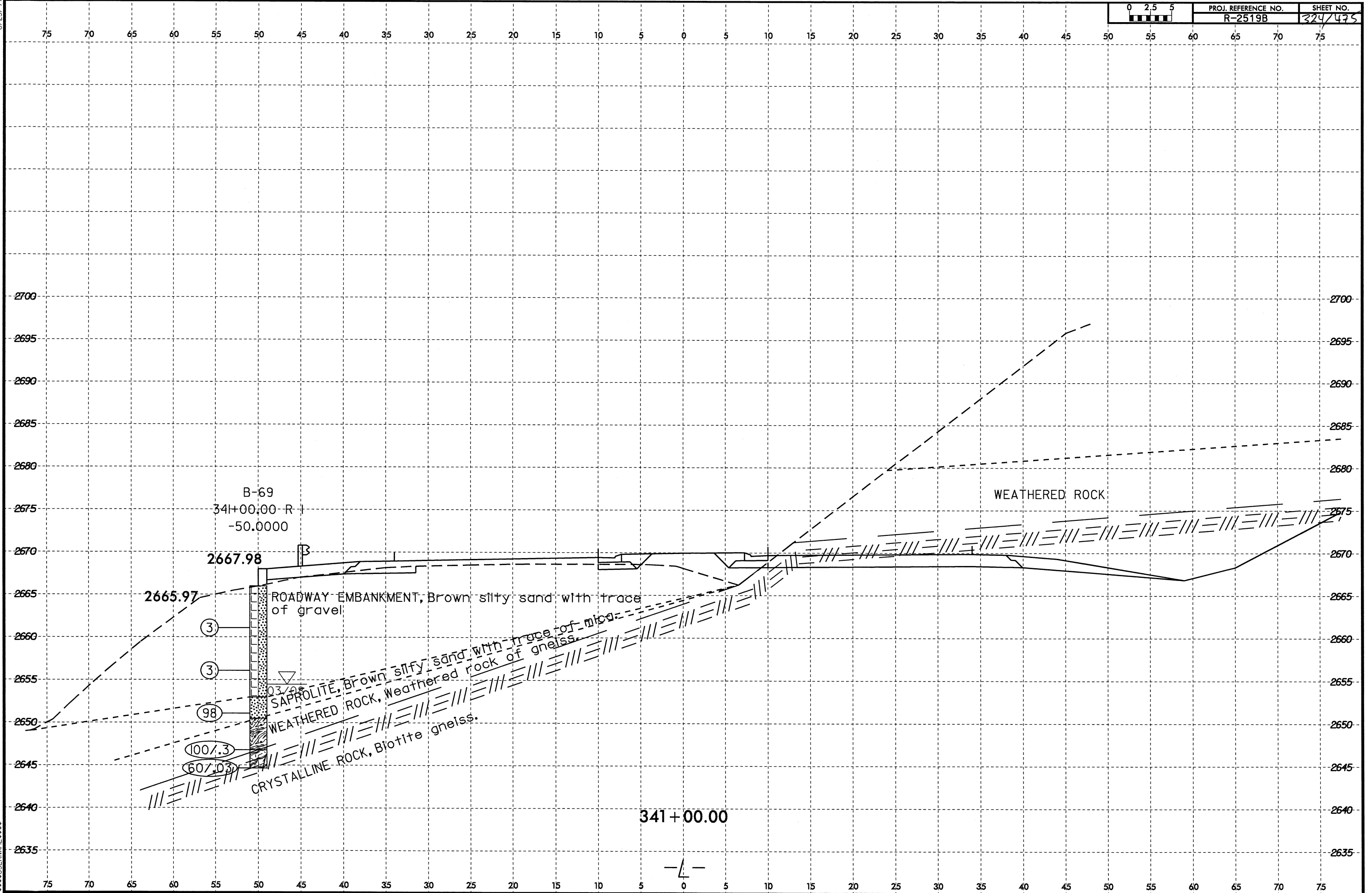
340 + 00.00

WEATHERED ROCK

8/23/99
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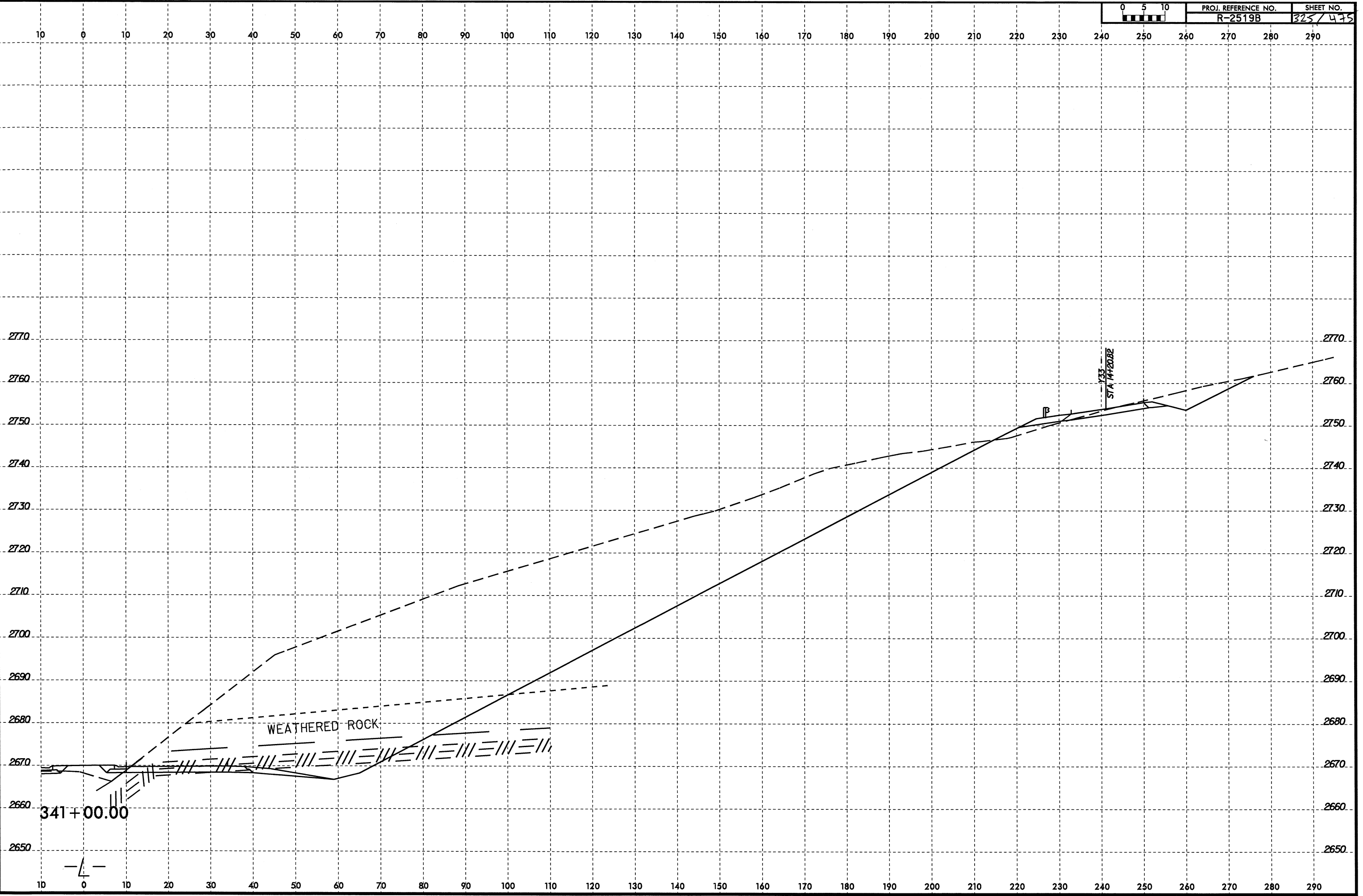
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8/23/99

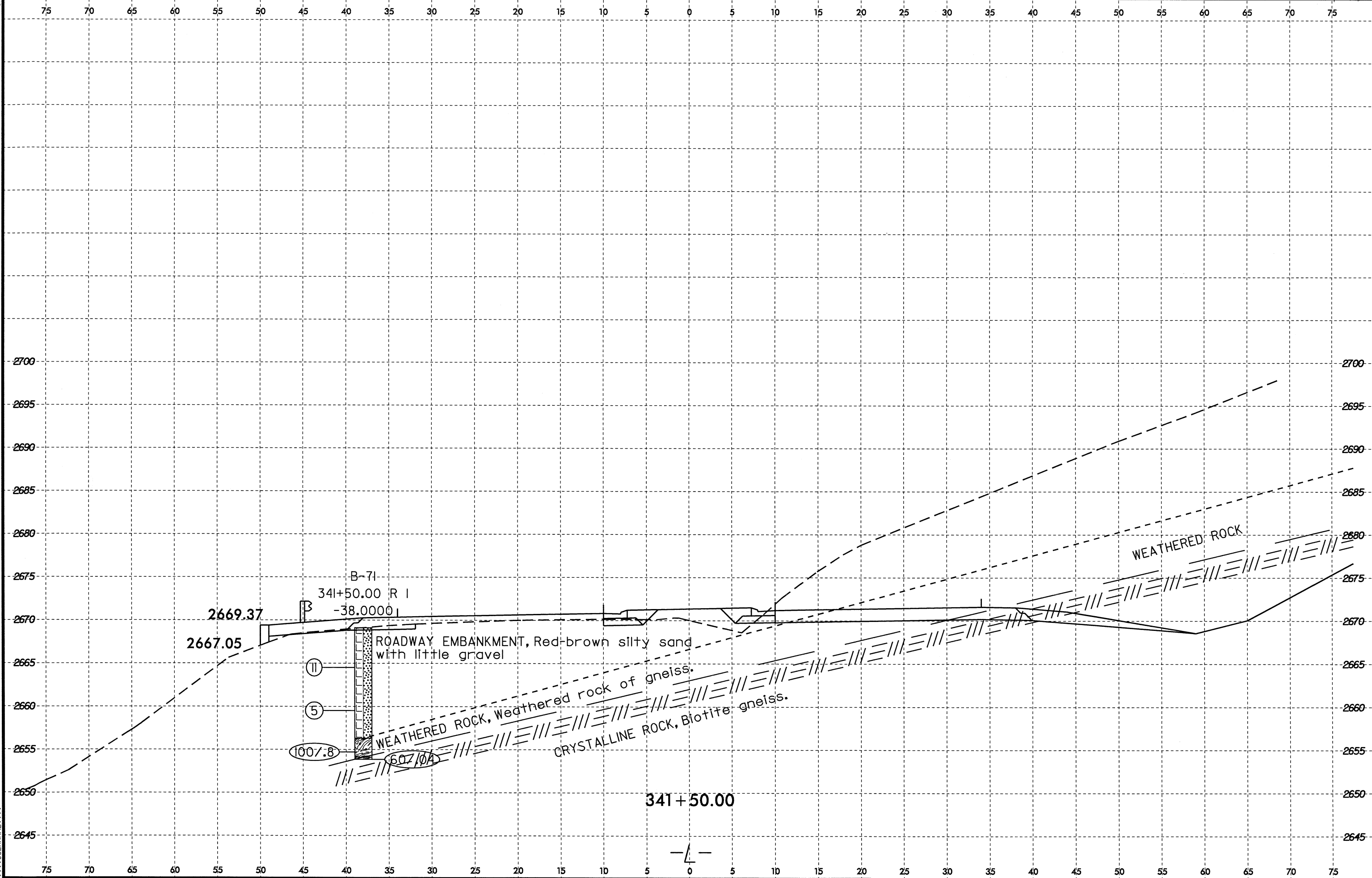
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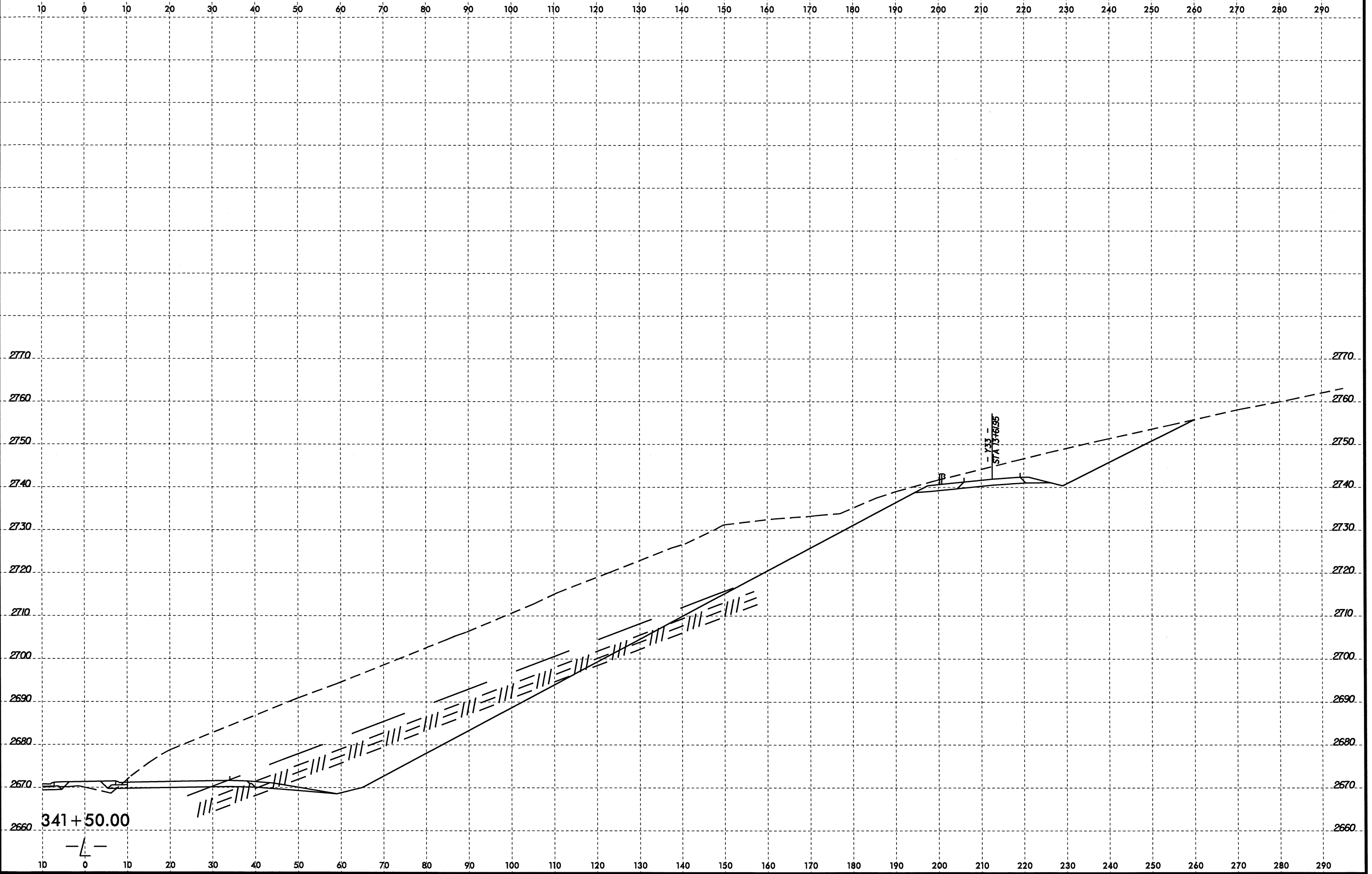
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PROJ. REFERENCE NO.	SHEET NO.
R-2519B	326/475

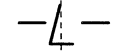


8/23/99



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341+50.00



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