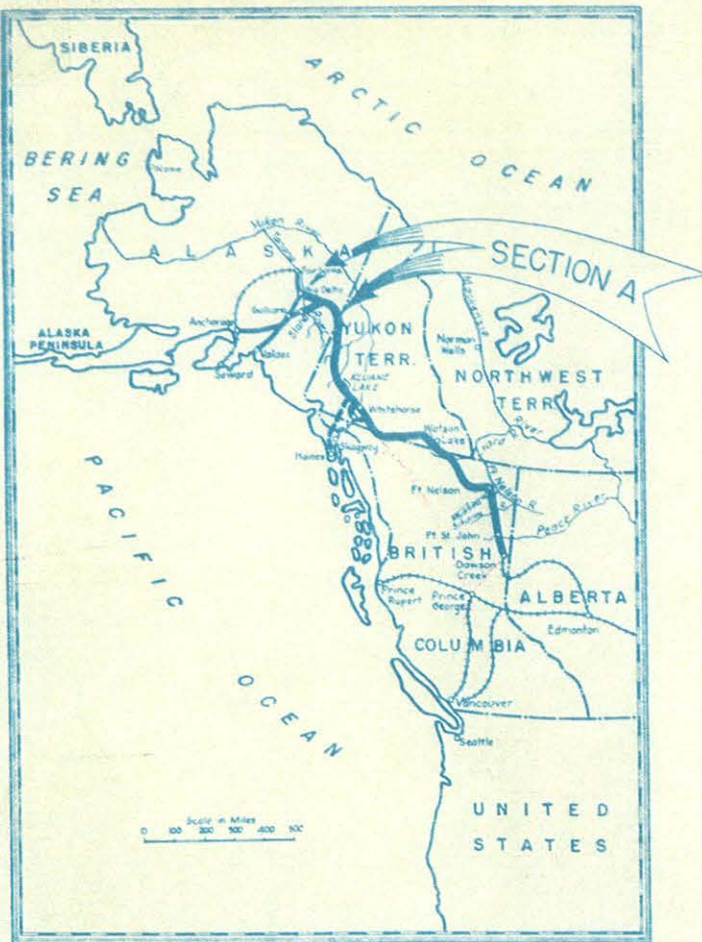




FEDERAL WORKS AGENCY PUBLIC ROADS ADMINISTRATION

PLANS FOR AS-CONSTRUCTED ALASKA HIGHWAY SECTION A (PORTION)

TOK JUNCTION TO INTERNATIONAL BOUNDARY

ALASKA

*Also Northway Airport Access Road on Sheets 35 & 36
Junction Alaska Hiway Sheet 21*

PROJECT	SECTION	CONTRACTOR	SHEET NO.	TOTAL SHEETS
ALASKA HIGHWAY	A	LYTLE & GREEN	1	36

INDEX TO SHEETS

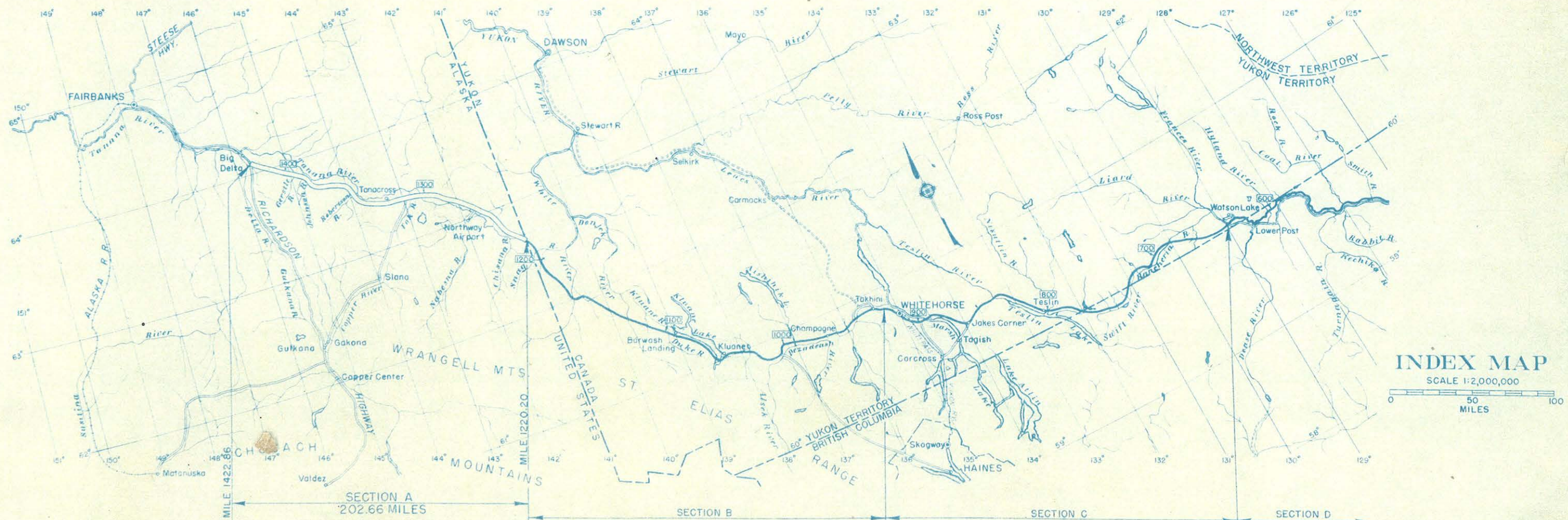
SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTION
3-36	PLAN AND PROFILE

LEGEND

	ORIGINAL ARMY ROAD MILE POST (SLANA=MILE 0 ~ TOK JUNCTION=MILE 72)
	PUBLIC ROADS ADM. COMPUTED MILEAGE (DAWSON CREEK=MILE 0)

*memory sheet 8,
10-13*

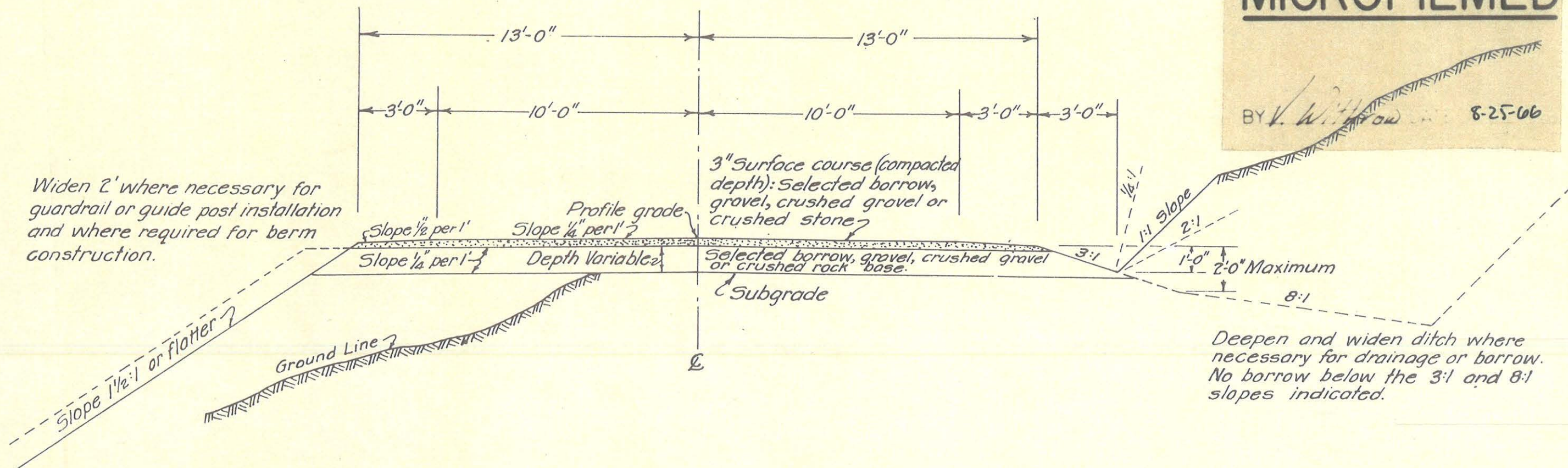
Dawson



PROJECT	SECTION	CONTRACTOR	SHEET NO.	TOTAL SHEETS
ALASKA HIGHWAY	A	LYTLE & GREEN	2	36

MICROFILMED

BY *V. W. Brown* 8-25-66



U.S. PUBLIC ROADS ADMINISTRATION
ALASKA HIGHWAY DISTRICT
TYPICAL SECTION OF ALASKA HIGHWAY

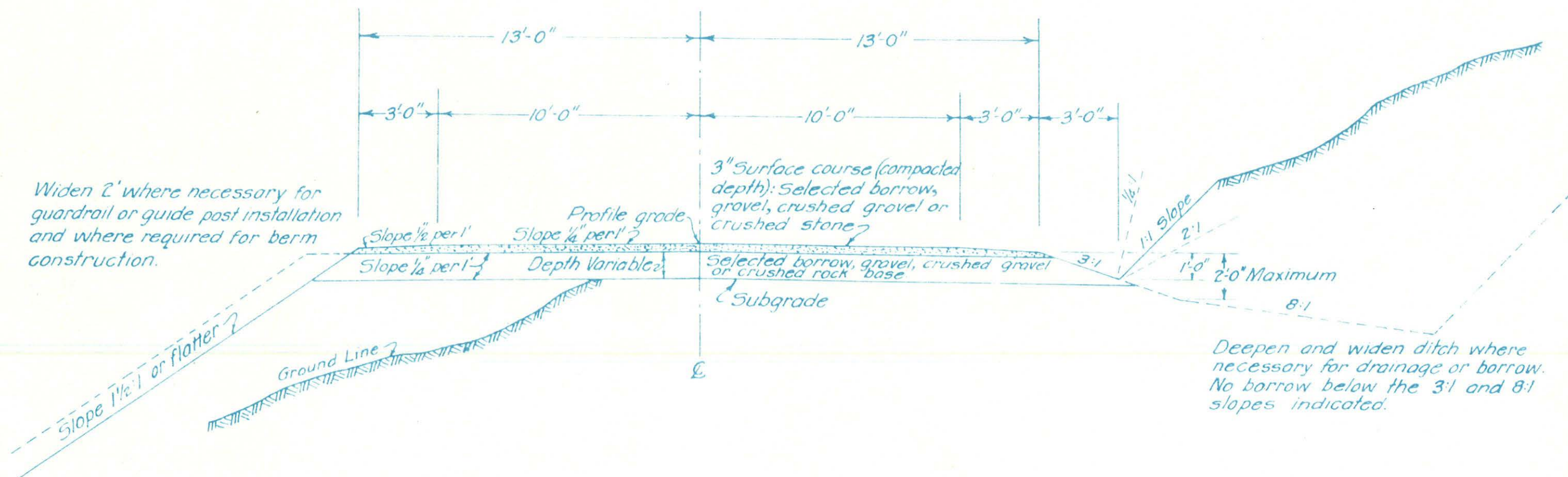
SCALE : 1" = 4'

FOR 1943 CONSTRUCTION FROM FT. ST. JOHN B.C., CANADA; TO BIG DELTA, ALASKA.

NOTE: THE TYPICAL SECTION AS HEREON SHOWN
WAS VARIED TO SUIT FIELD CONDITIONS.

APPROVED *J. D. Bright* 5/7/43.
DISTRICT ENGINEER U. S. PUBLIC ROADS ADMINISTRATION.

PROJECT	SECTION	CONTRACTOR	SHEET NO.	TOTAL SHEETS
ALASKA HIGHWAY	A	LYTLE & GREEN	2	36



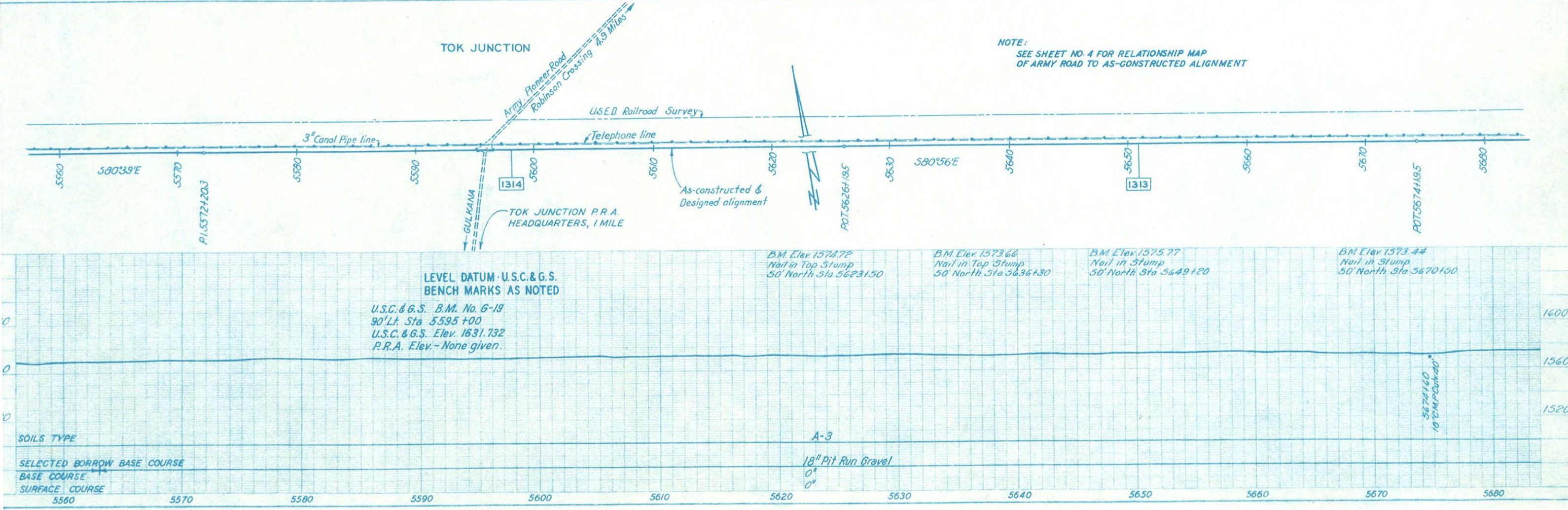
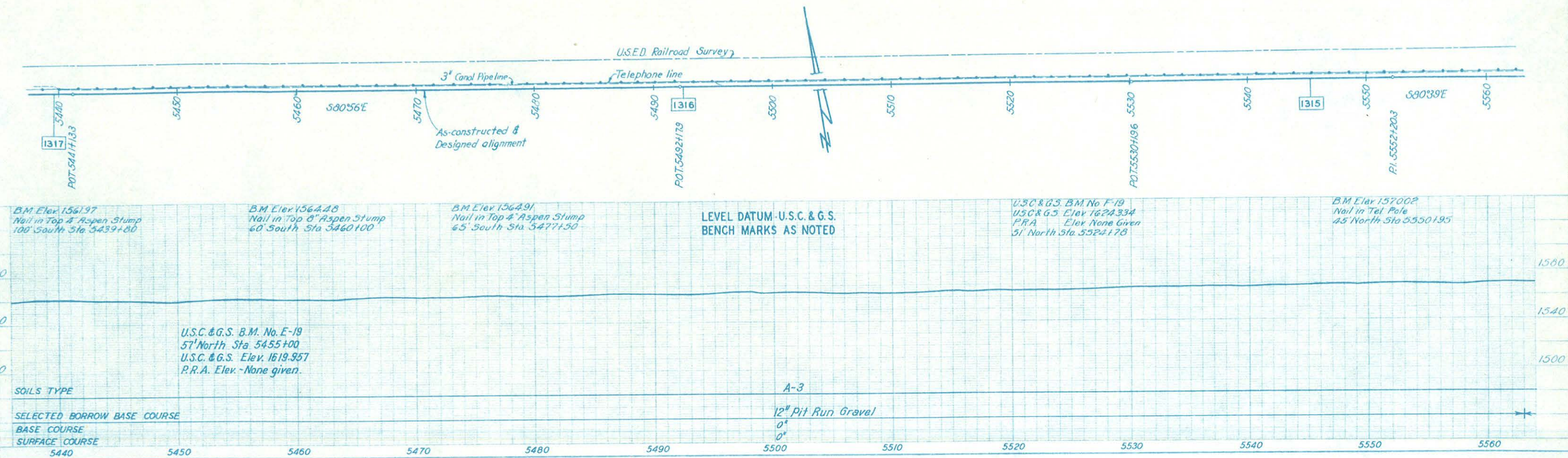
U.S. PUBLIC ROADS ADMINISTRATION
ALASKA HIGHWAY DISTRICT
TYPICAL SECTION OF ALASKA HIGHWAY

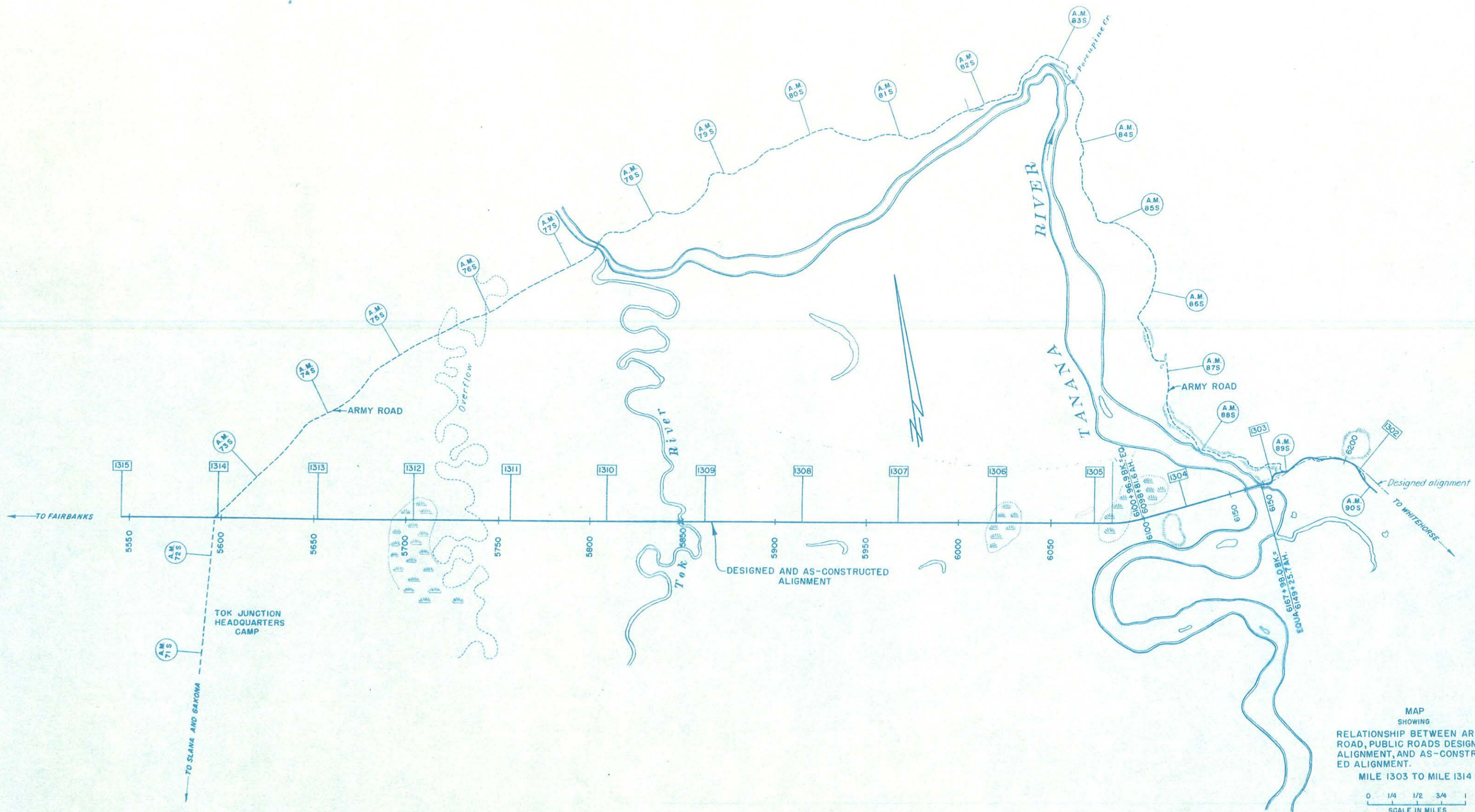
SCALE : 1" = 4'

FOR 1943 CONSTRUCTION FROM FT. ST. JOHN B.C., CANADA; TO BIG DELTA, ALASKA.

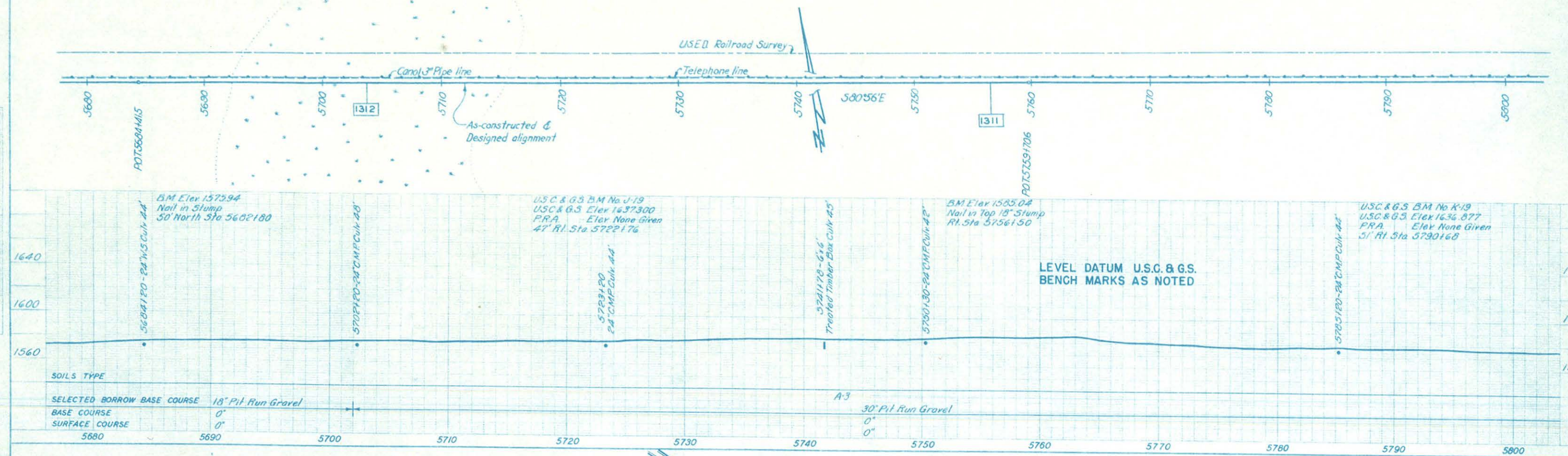
NOTE: THE TYPICAL SECTION AS HEREON SHOWN
WAS VARIED TO SUIT FIELD CONDITIONS.

APPROVED *J. D. Bright* 5/7/43.
DISTRICT ENGINEER U. S. PUBLIC ROADS ADMINISTRATION.

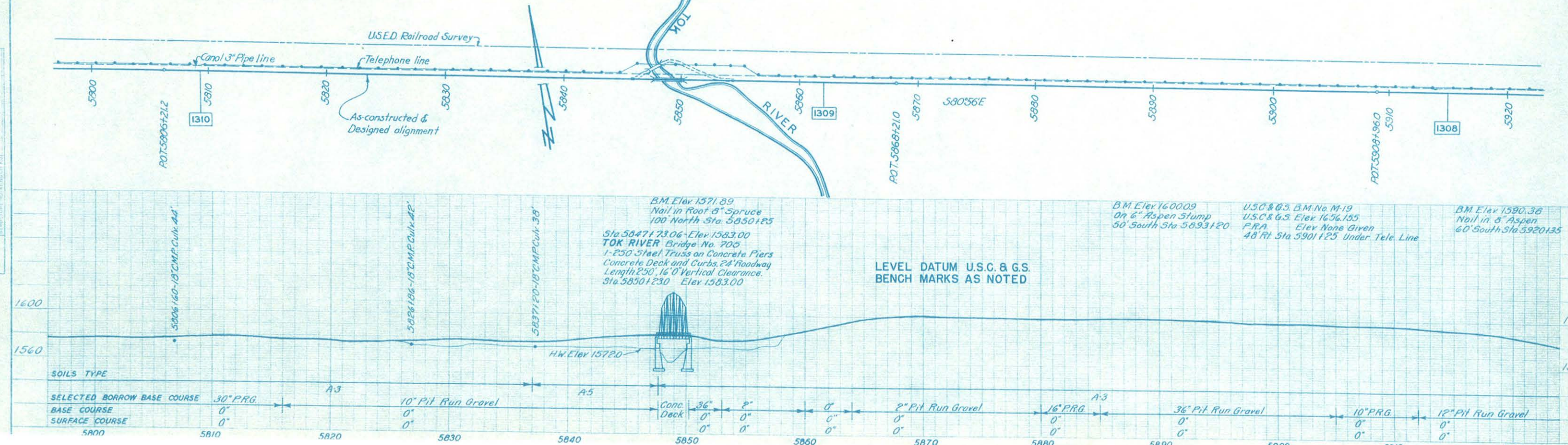


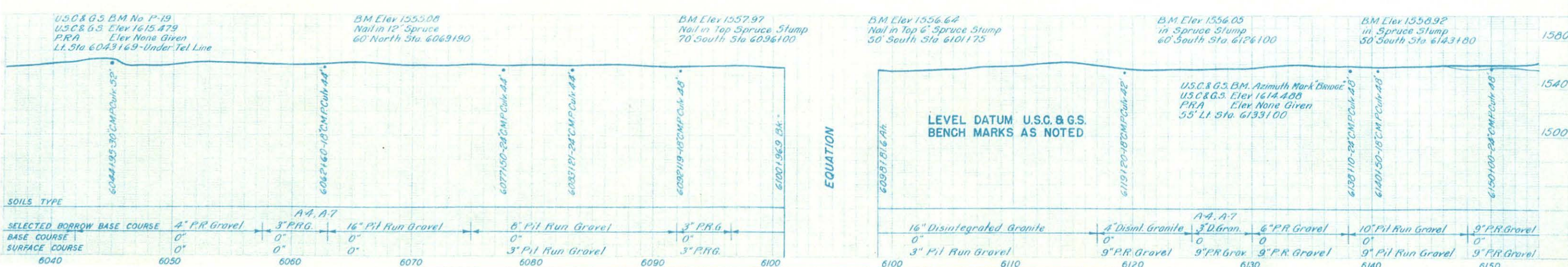
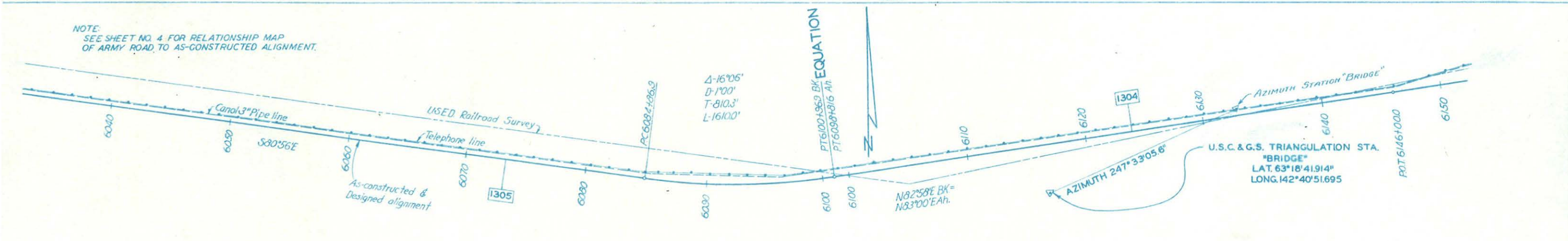


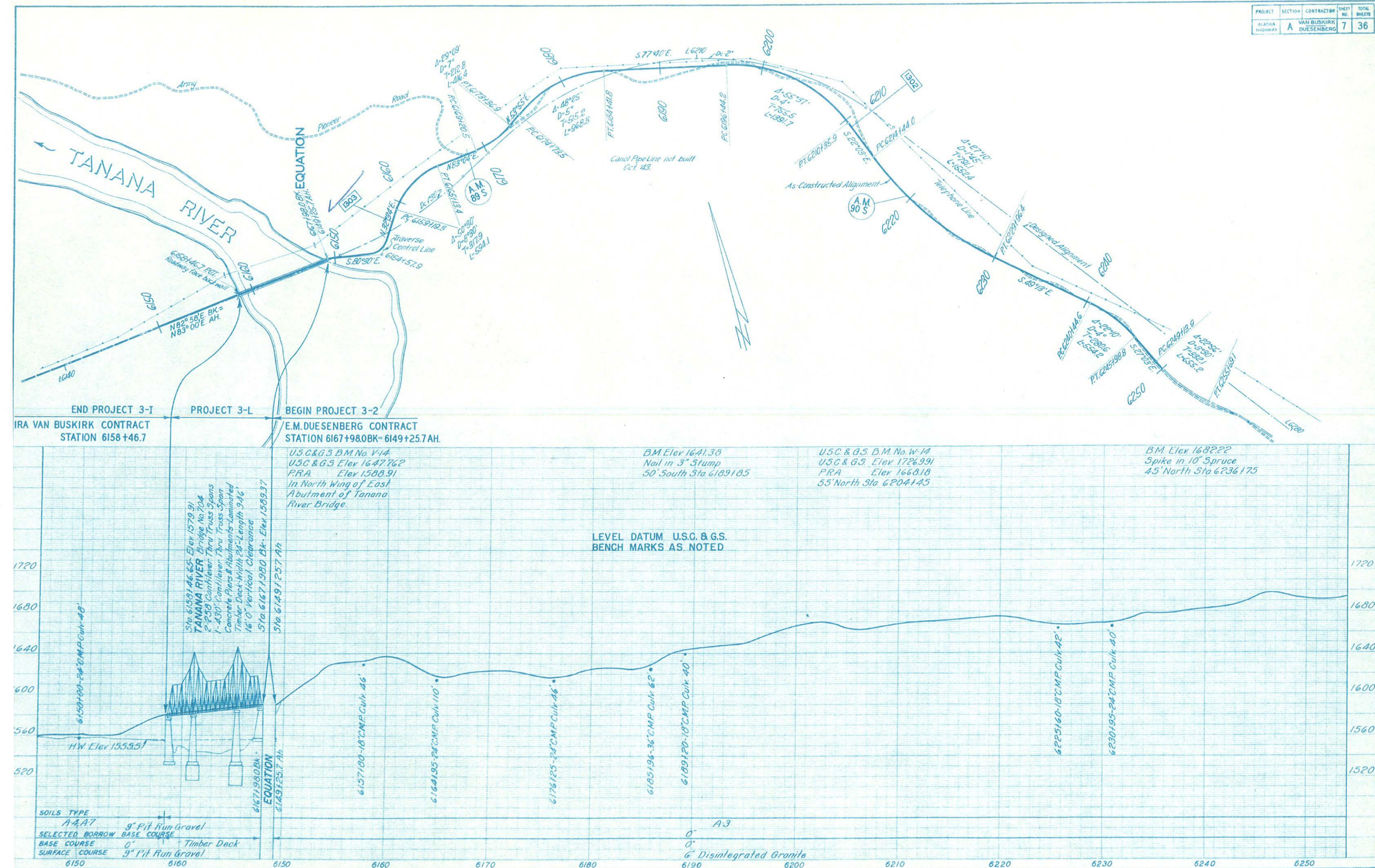
NOTE:
SEE SHEET NO. 4 FOR RELATIONSHIP MAP
OF ARMY ROAD TO AS-CONSTRUCTED ALIGNMENT.

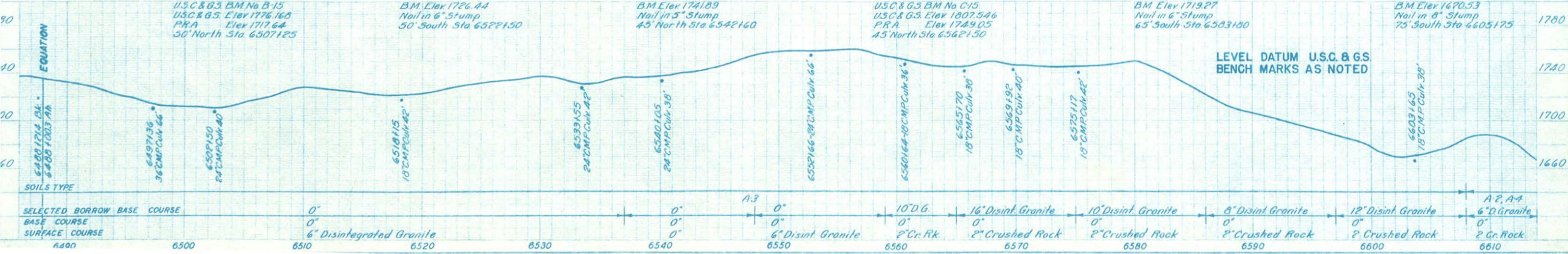
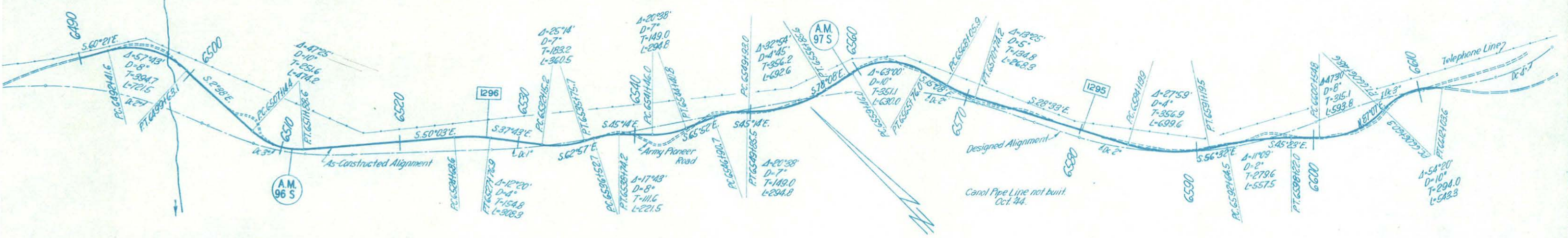
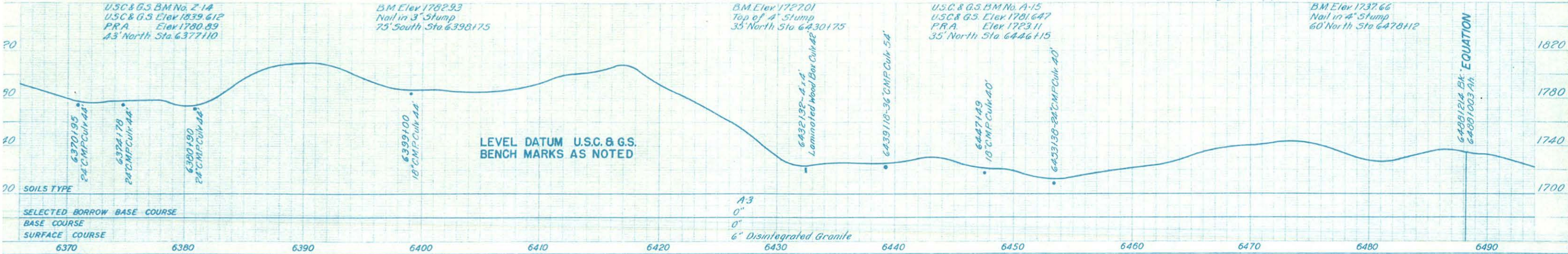
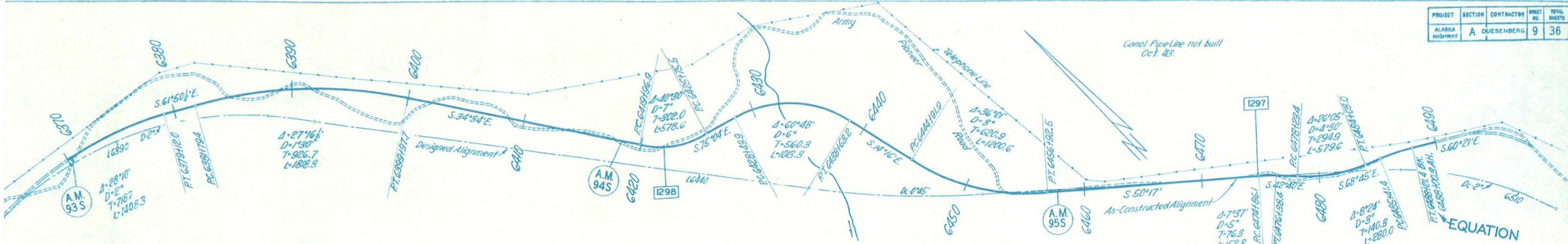


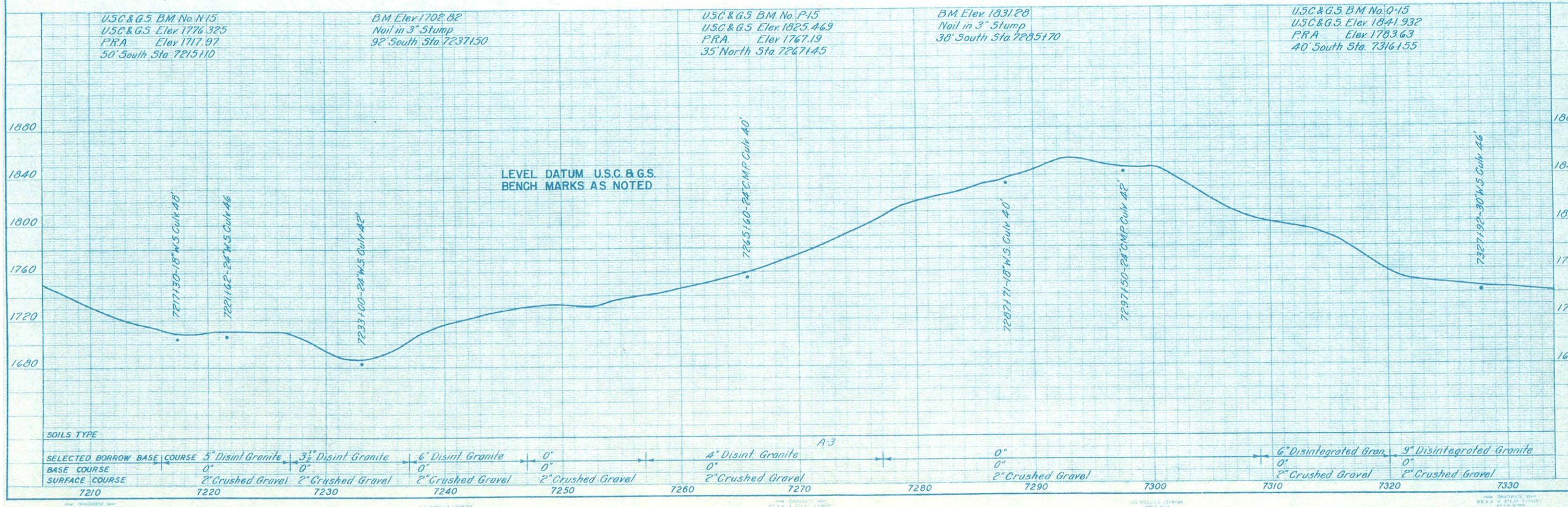
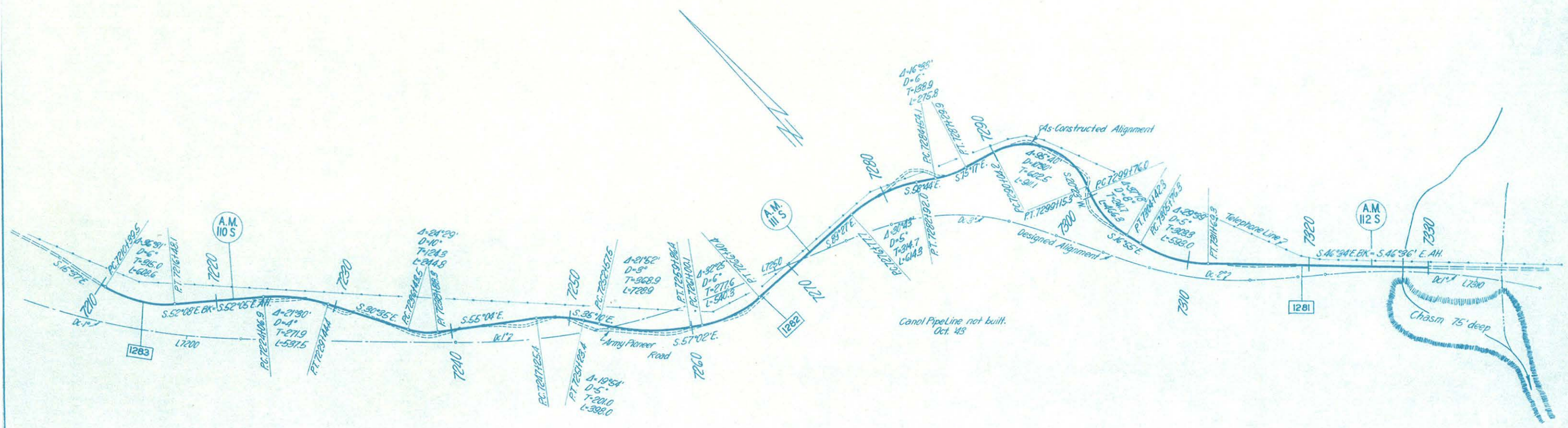
NOTE:
SEE SHEET NO. 4 FOR RELATIONSHIP MAP
OF ARMY ROAD TO AS-CONSTRUCTED ALIGNMENT.

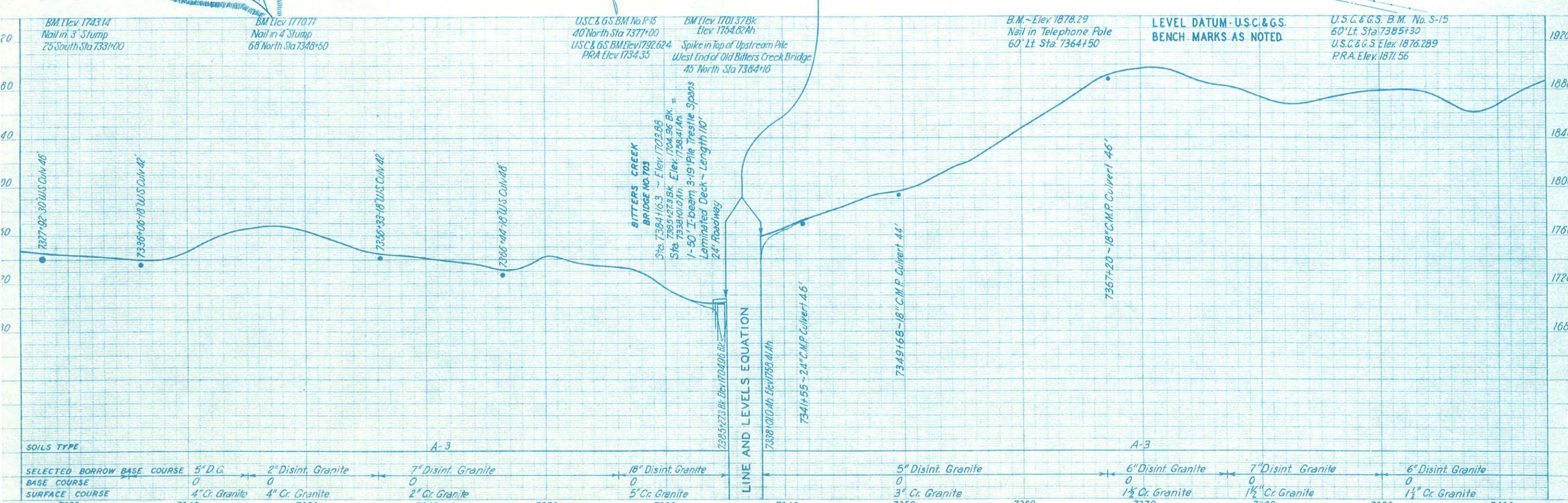
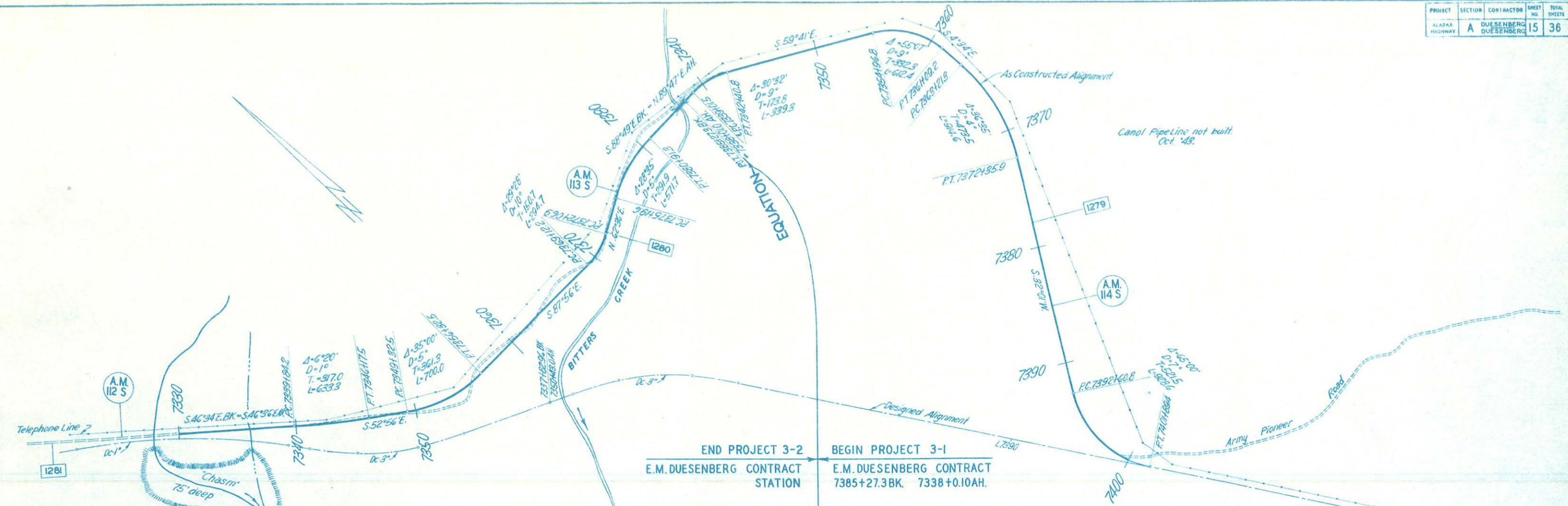


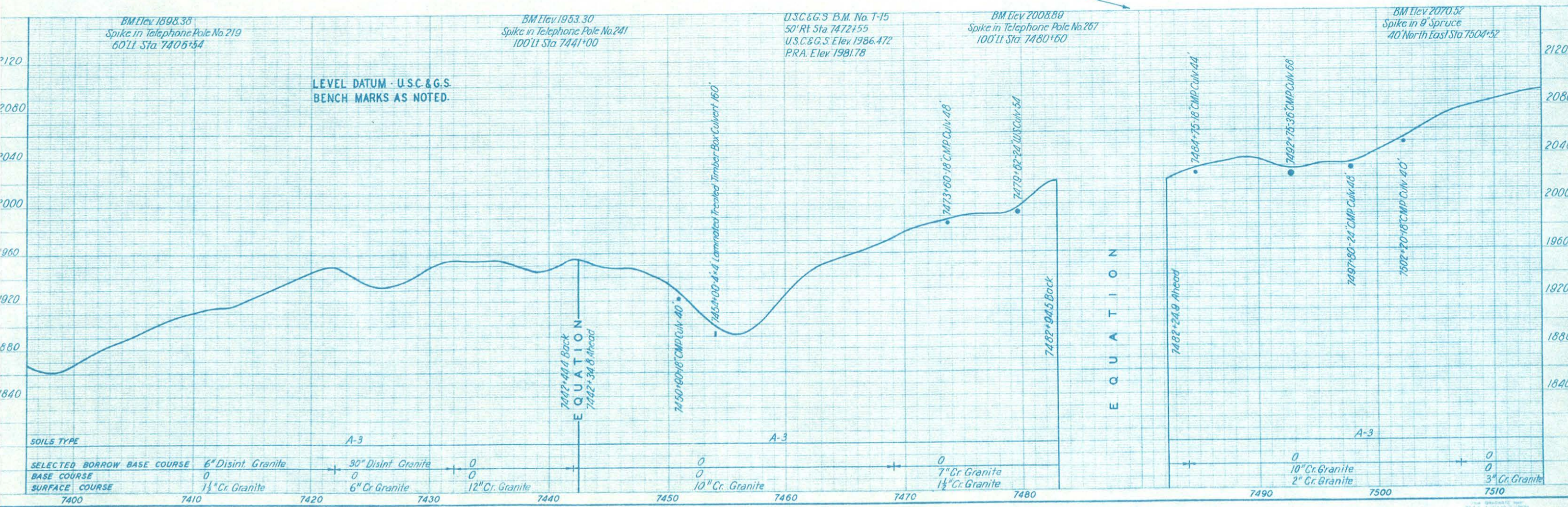




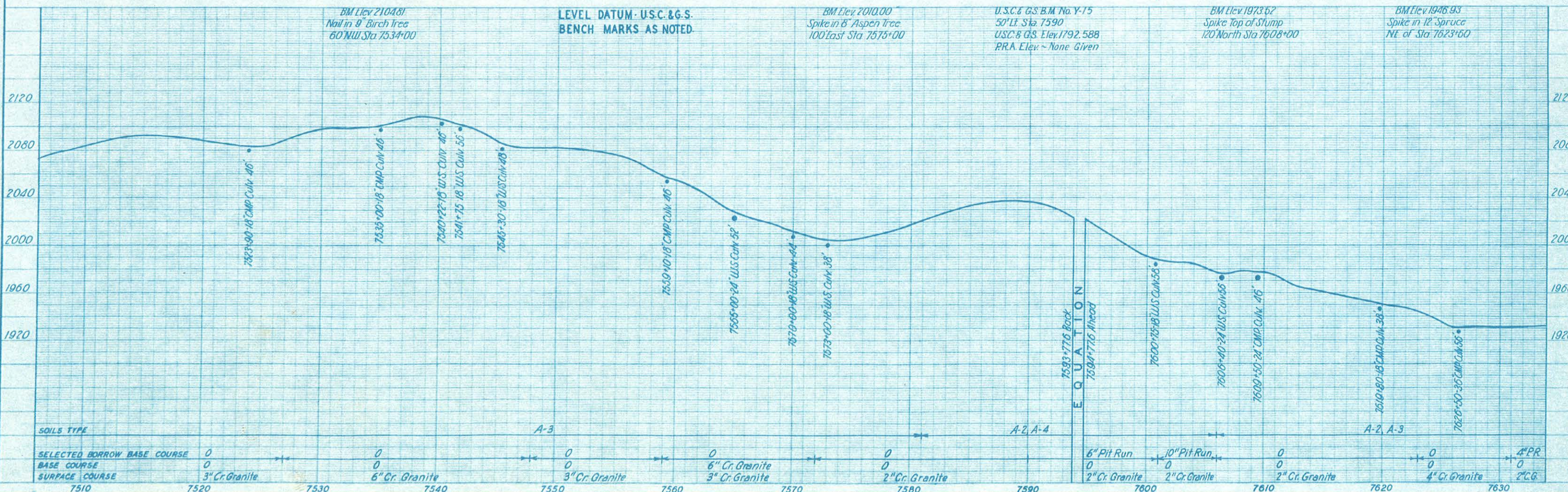
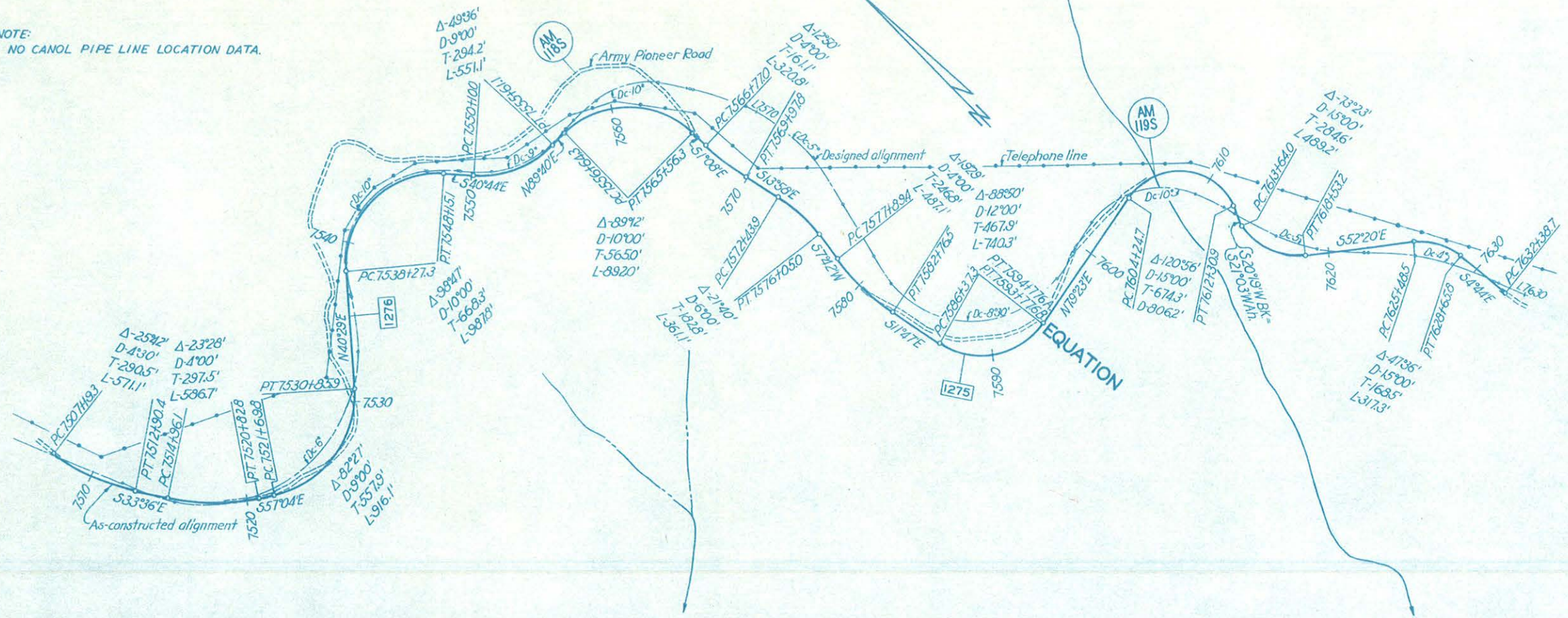


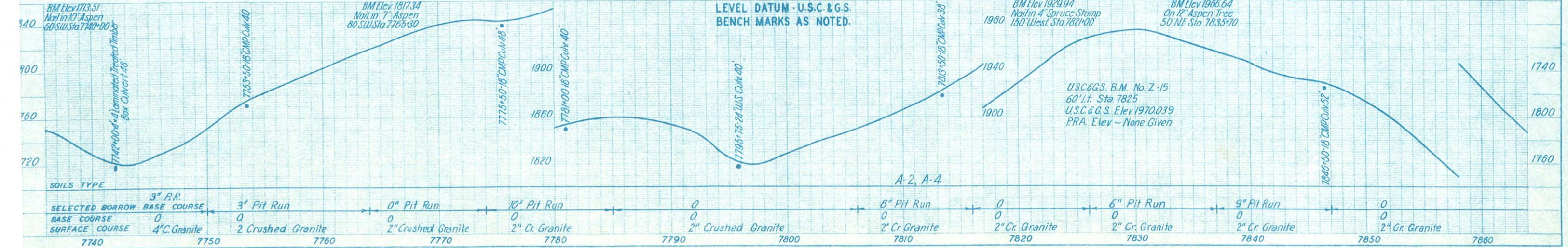
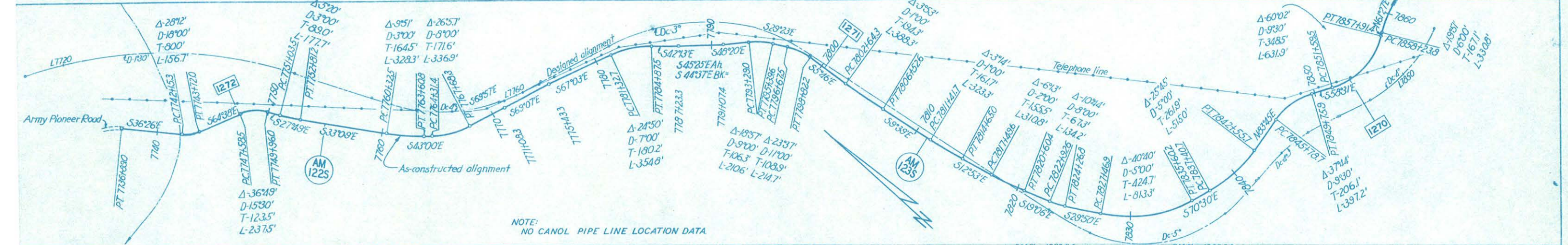




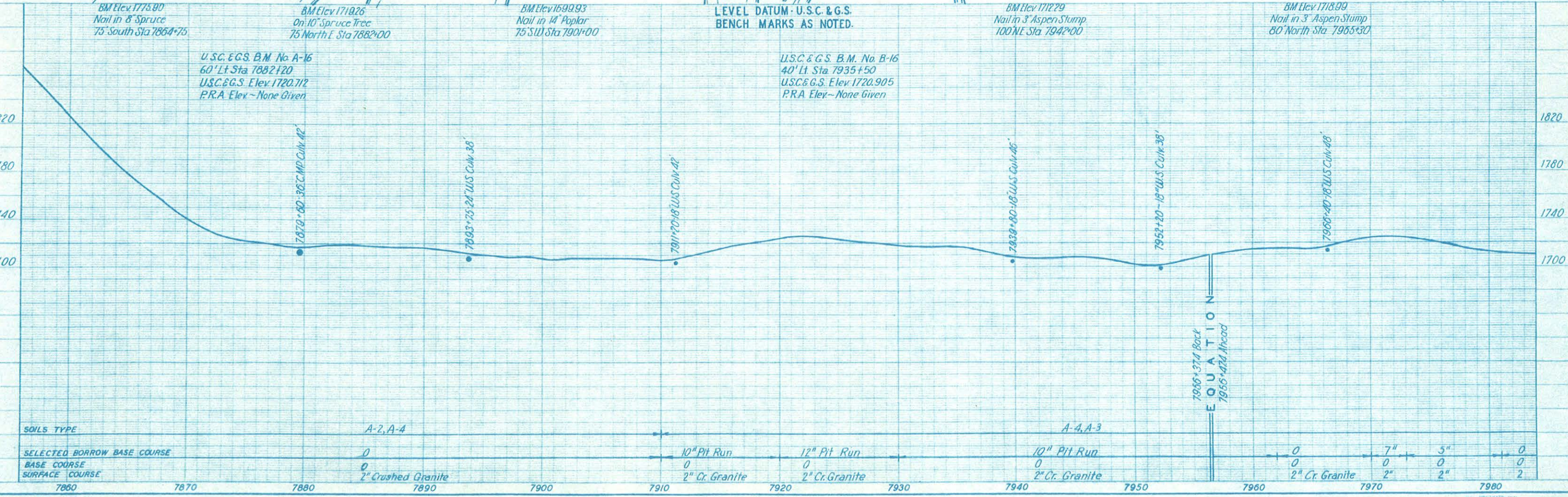
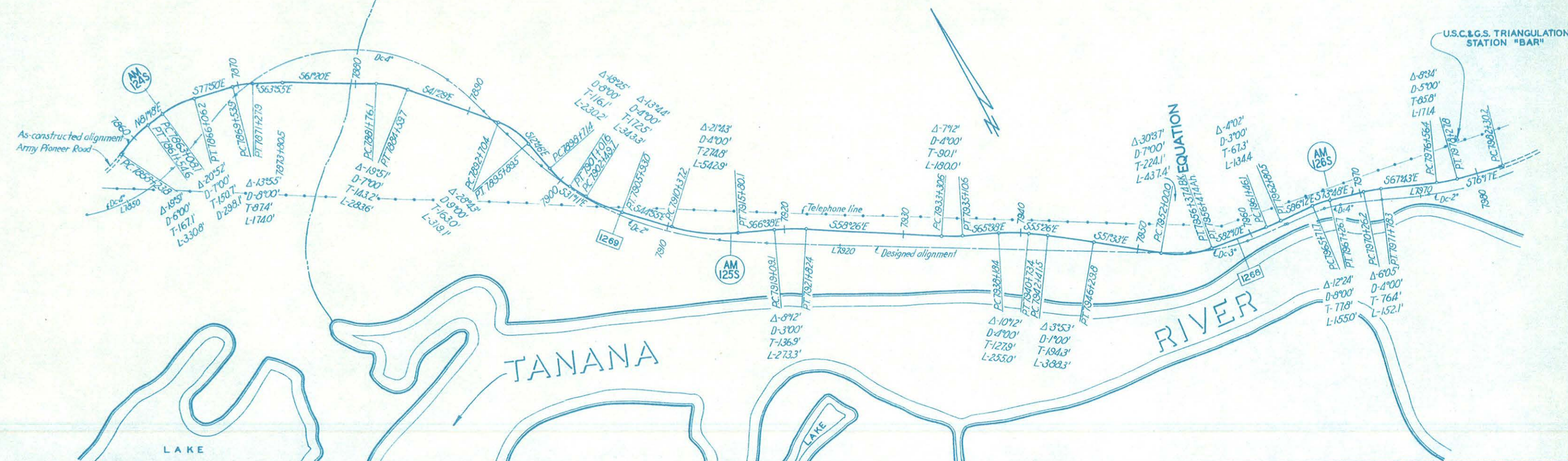


NOTE:
NO CANOL PIPE LINE LOCATION DATA.

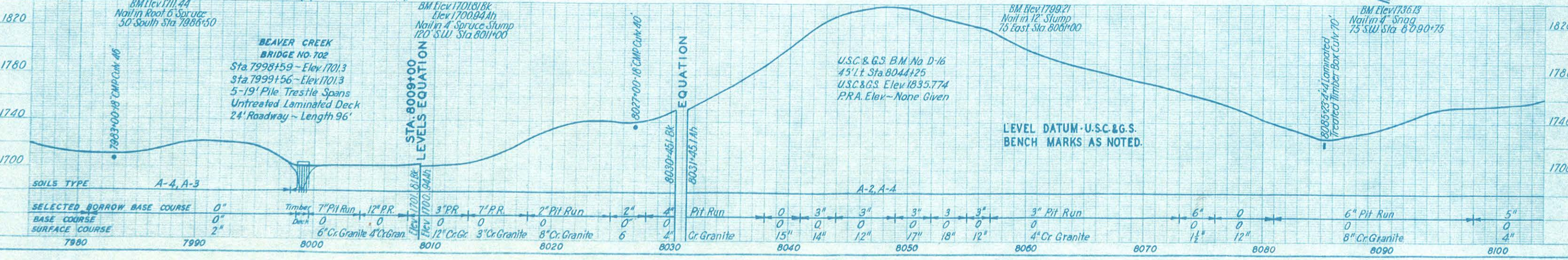
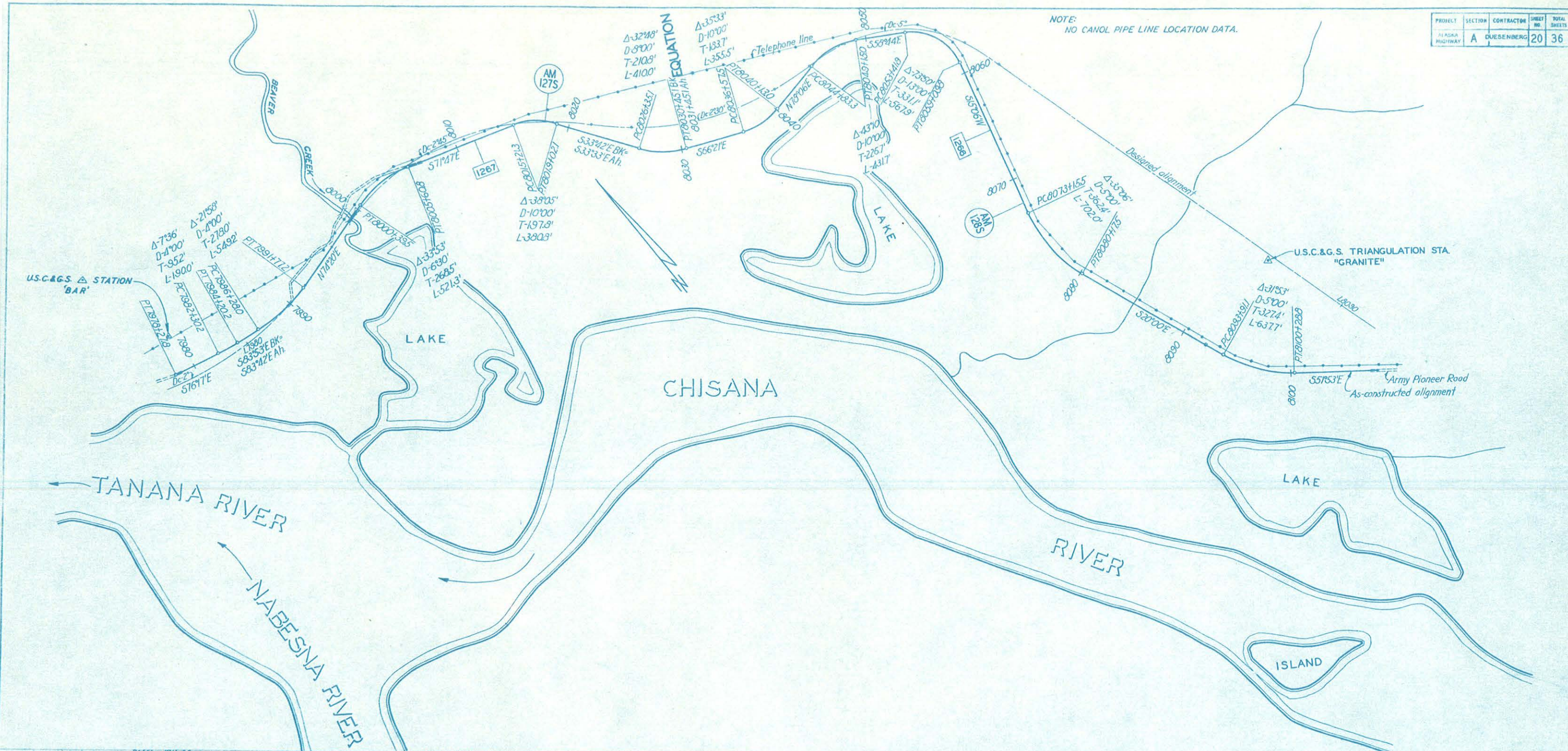




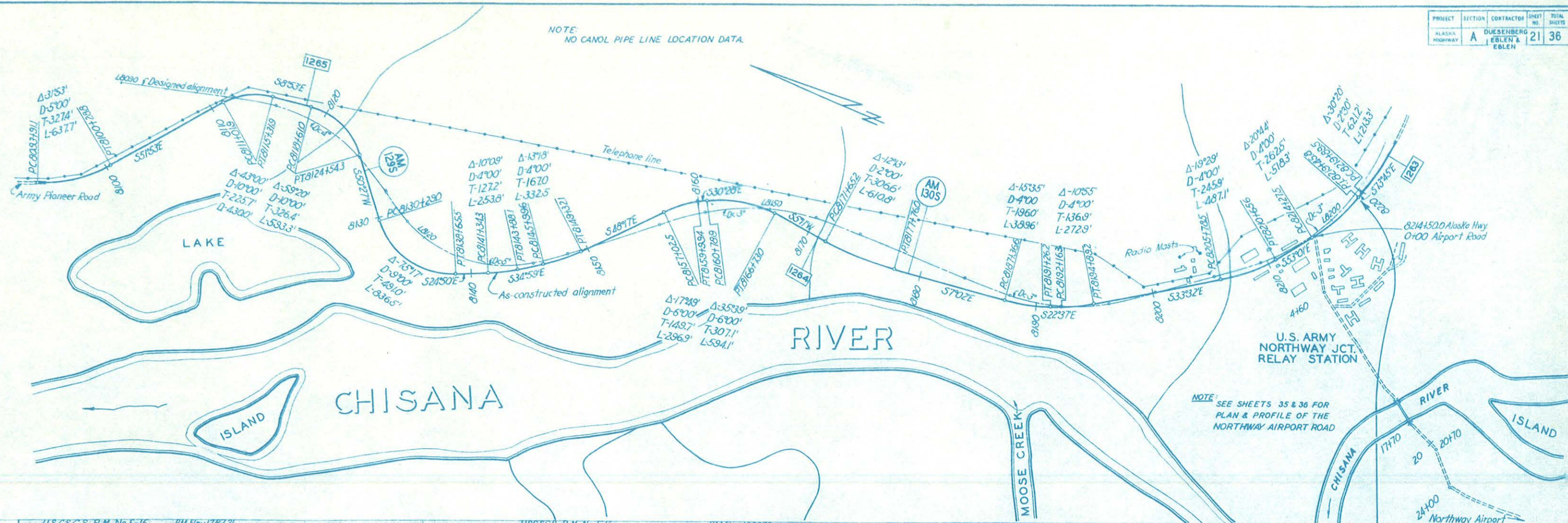
NOTE:
NO CANOL PIPE LINE LOCATION DATA.



NOTE:
NO CANOL PIPE LINE LOCATION DATA.



NOTE:
NO CANOL PIPE LINE LOCATION DATA.



NOTE:
SEE SHEETS 35 & 36 FOR
PLAN & PROFILE OF THE
NORTHWAY AIRPORT ROAD

U.S.C.&G.S. B.M. No. E-16
60' LT. Sta. 8105
U.S.C.&G.S. Elev. 1767.884
P.R.A. Elev. - None Given

B.M. Elev. 1787.21
Nail in 8" Poplar
40' N.E. Sta. 8111+40

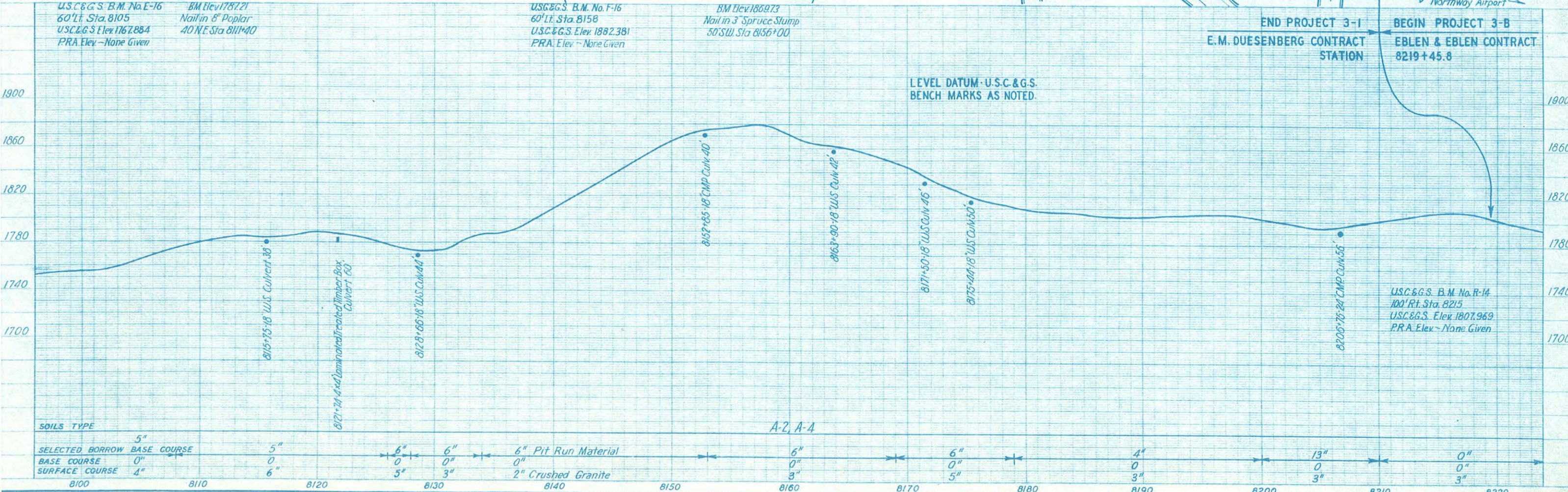
U.S.C.&G.S. B.M. No. F-16
60' LT. Sta. 8158
U.S.C.&G.S. Elev. 1882.381
P.R.A. Elev. - None Given

B.M. Elev. 1869.73
Nail in 3" Spruce Stump
50' S.W. Sta. 8156+00

END PROJECT 3-1
E.M. DUESENBERG CONTRACT
STATION

BEGIN PROJECT 3-B
EBLEN & EBLEN CONTRACT
8219+45.8

LEVEL DATUM - U.S.C.&G.S.
BENCH MARKS AS NOTED.



SOILS TYPE

5" BASE COURSE

0" BASE COURSE

4" SURFACE COURSE

6" Pit Run Material

2" Crushed Granite

6" 0" 3"

6" 0" 3"

6" 0" 3"

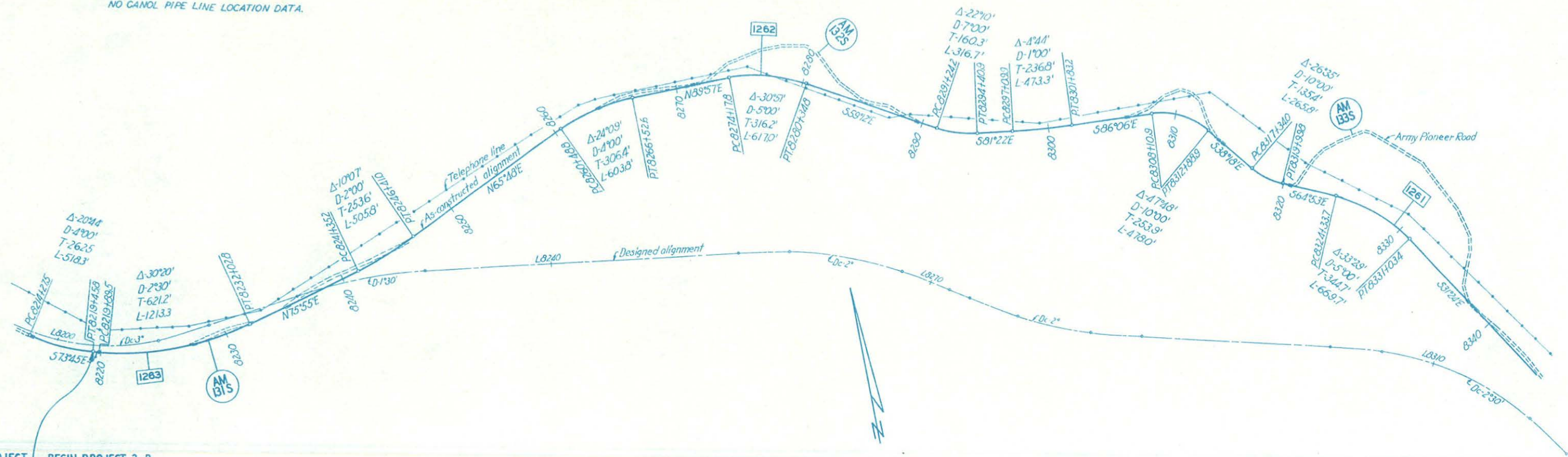
6" 0" 3"

4" 0" 3"

13" 0" 3"

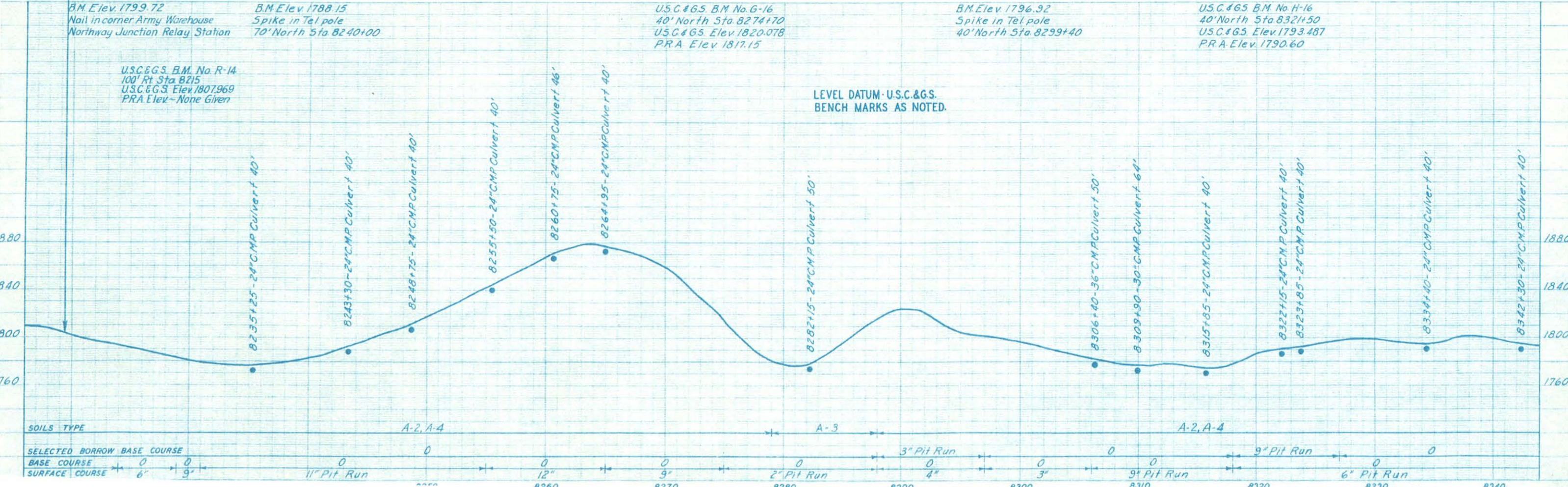
0" 0" 3"

NOTE:
NO CANOL PIPE LINE LOCATION DATA.

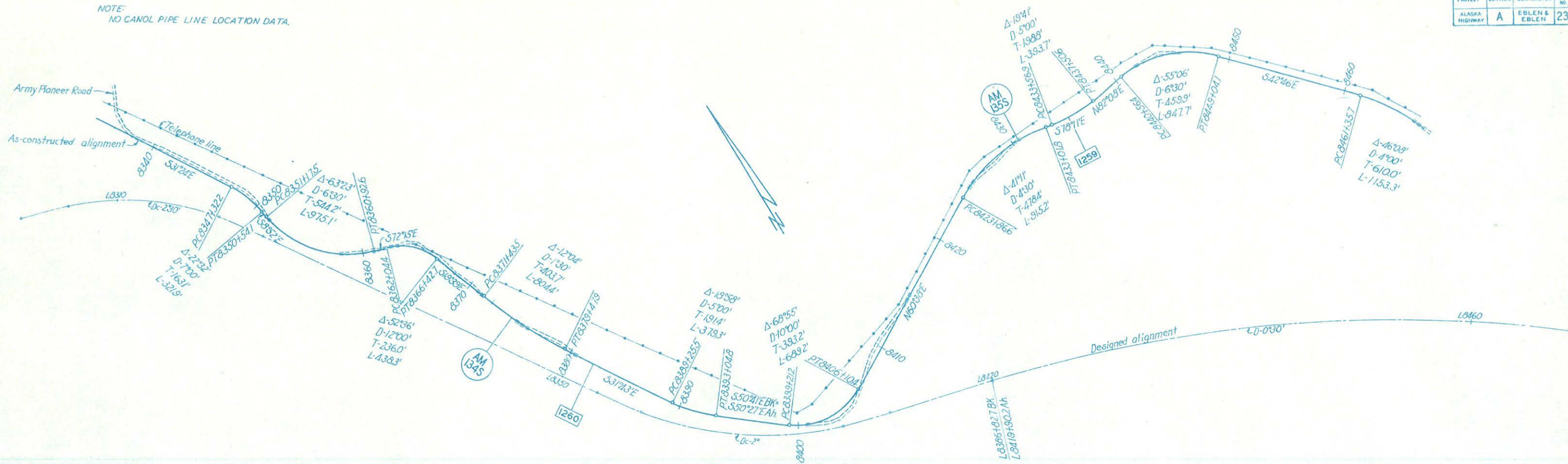


END PROJECT
3-1
STATION

BEGIN PROJECT 3-B
EBLEN & EBLEN CONTRACT
8219+458



NOTE:
NO CANOL PIPE LINE LOCATION DATA.



B.M. Elev. 1796.34
Spike in Tel. pole #441
75' North Sta. 8343+75

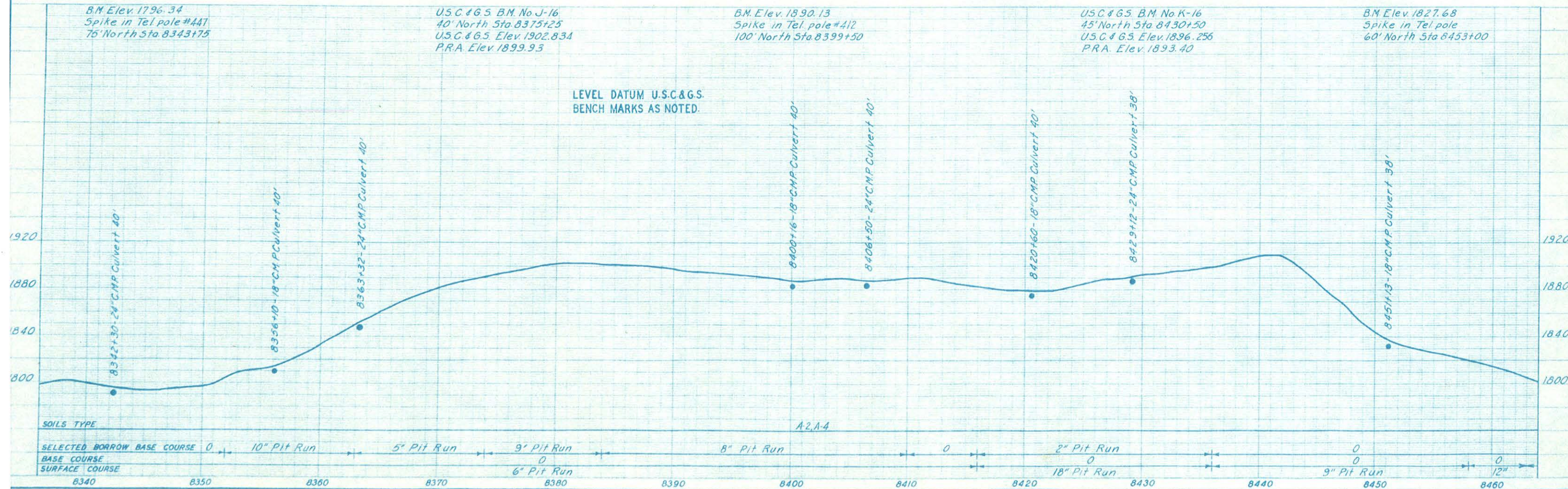
U.S.C. & G.S. B.M. No J-16
40' North Sta. 8375+25
U.S.C. & G.S. Elev. 1902.834
P.R.A. Elev. 1899.93

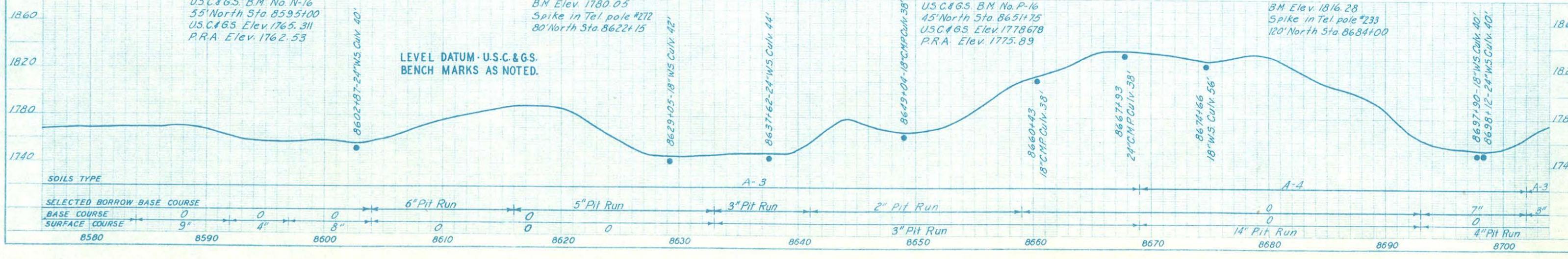
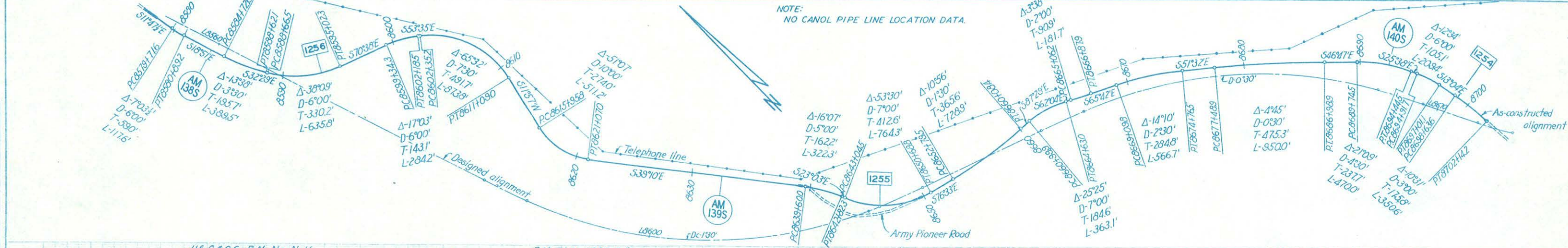
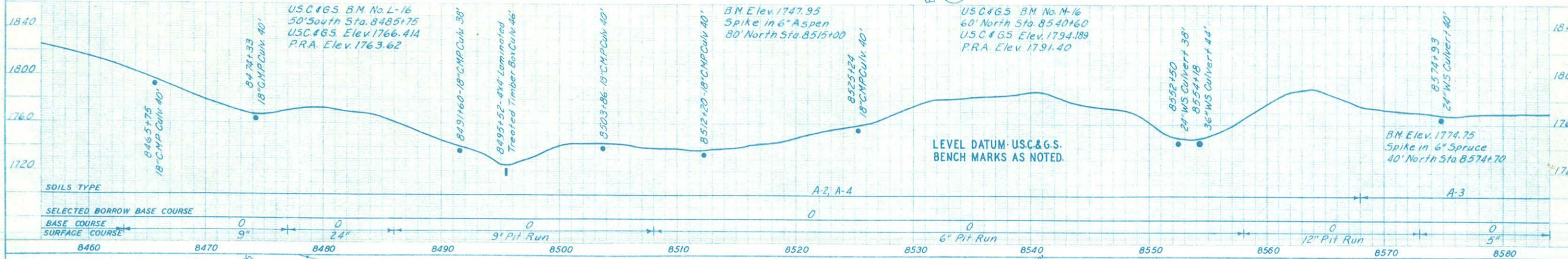
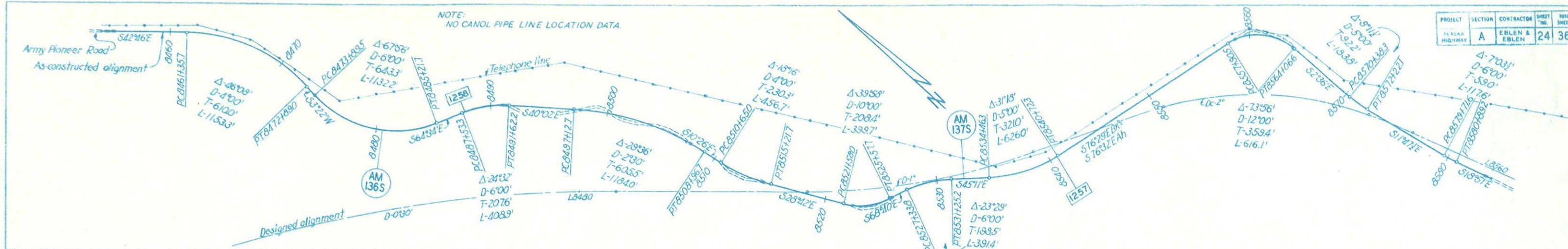
B.M. Elev. 1890.13
Spike in Tel. pole #412
100' North Sta. 8399+50

U.S.C. & G.S. B.M. No K-16
45' North Sta. 8430+50
U.S.C. & G.S. Elev. 1896.256
P.R.A. Elev. 1893.40

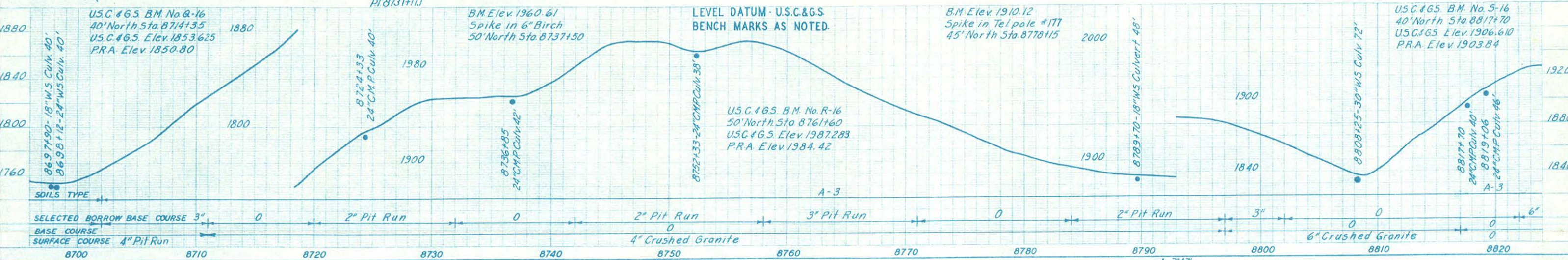
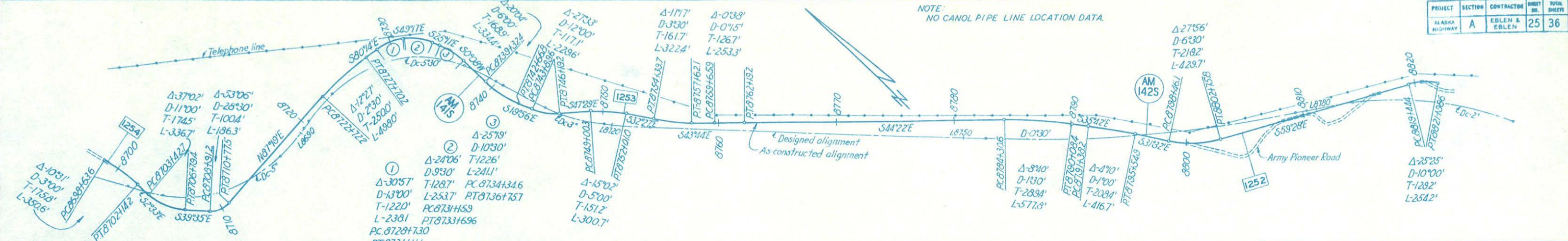
B.M. Elev. 1827.68
Spike in Tel. pole
60' North Sta. 8453+00

LEVEL DATUM U.S.C. & G.S.
BENCH MARKS AS NOTED.

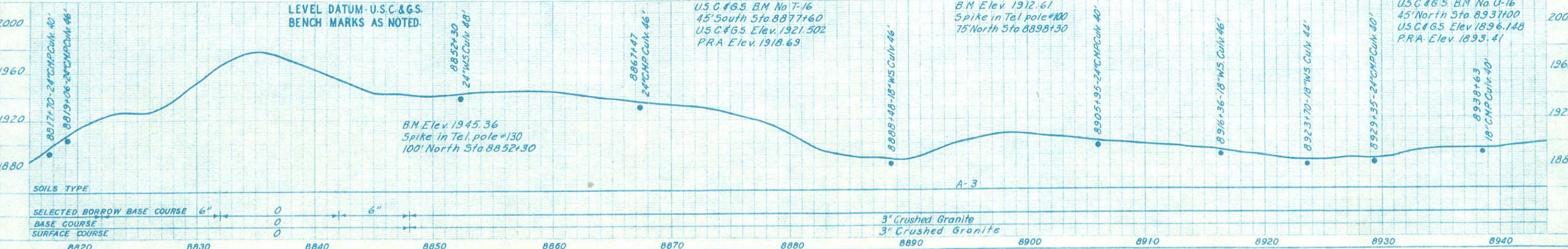
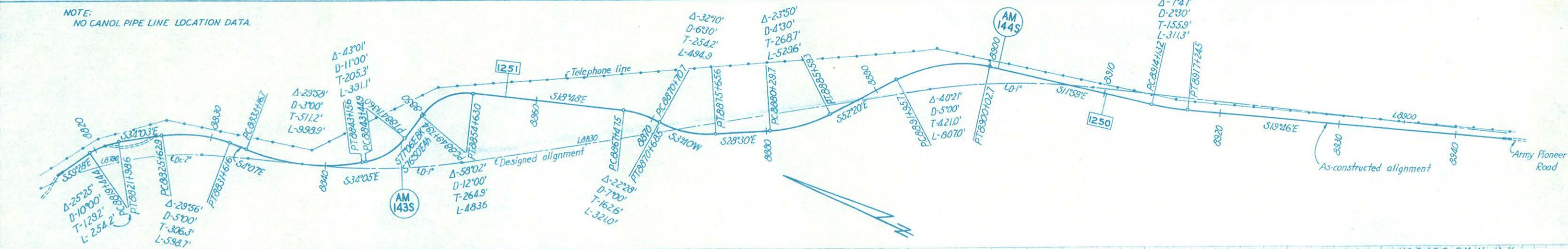




NOTE:
NO CANOL PIPE LINE LOCATION DATA.

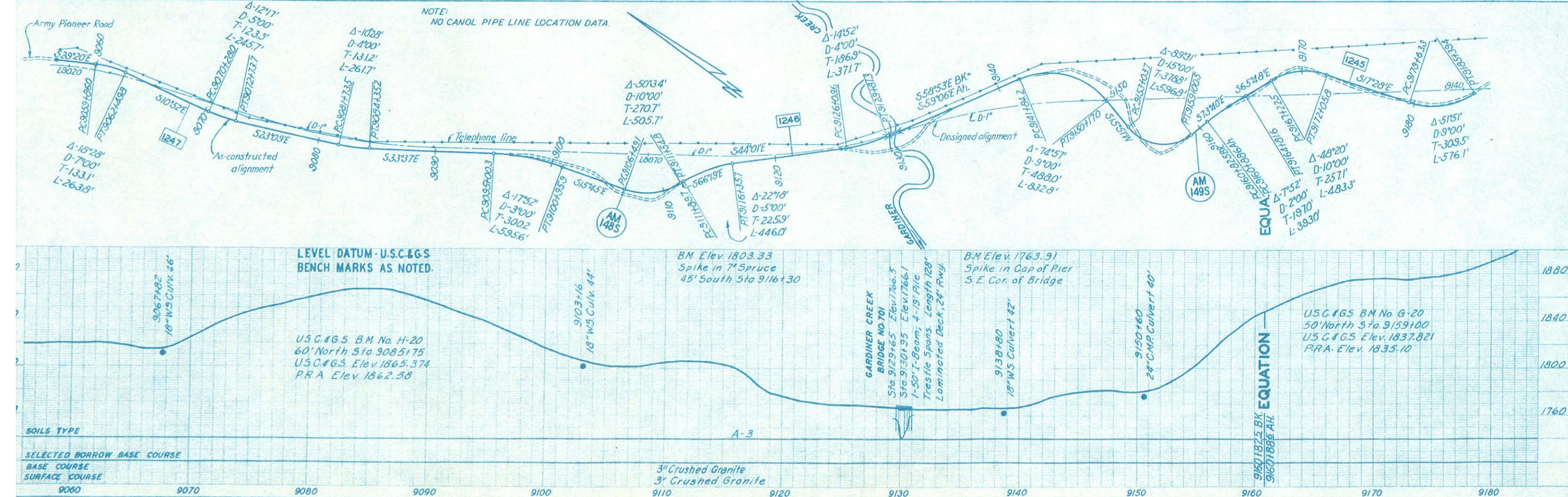
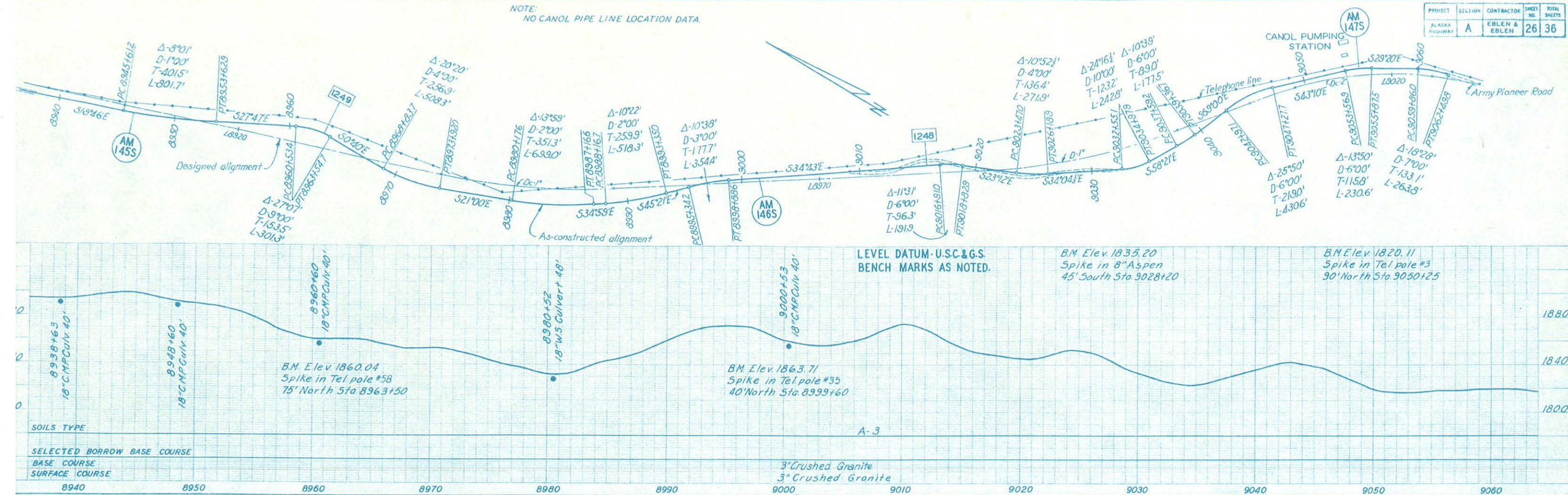


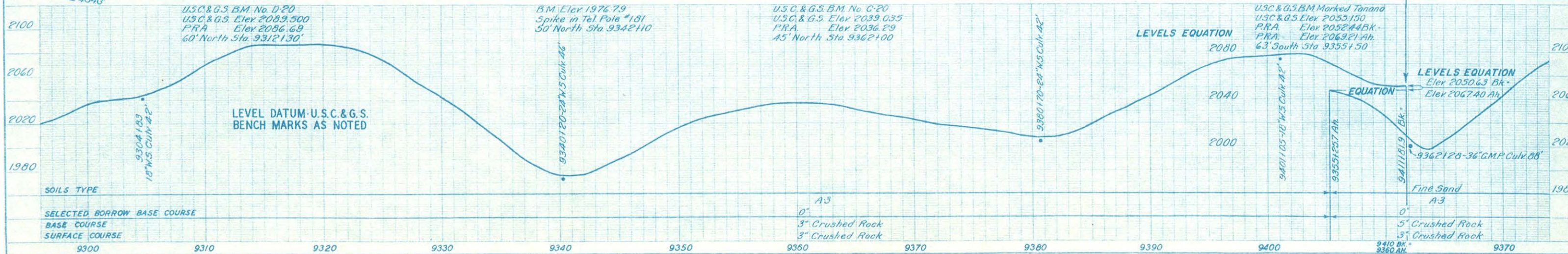
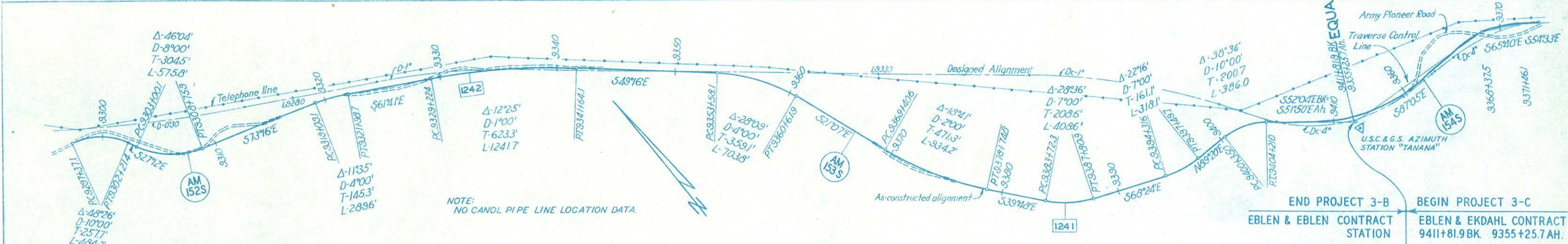
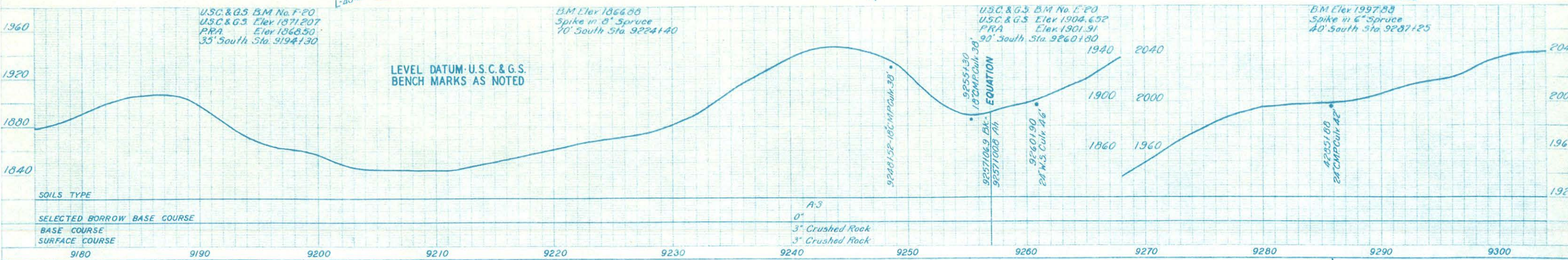
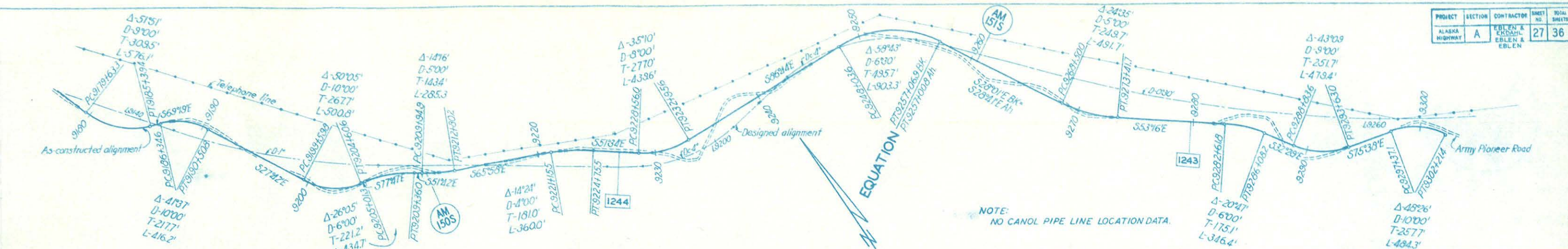
NOTE:
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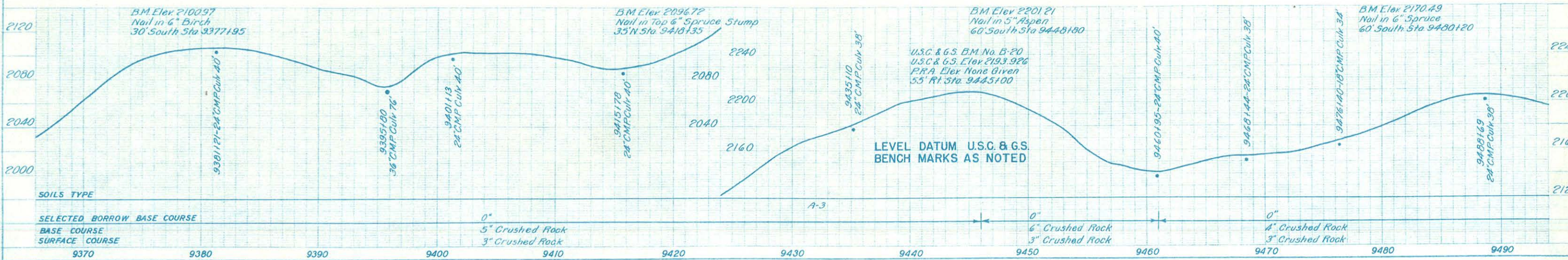
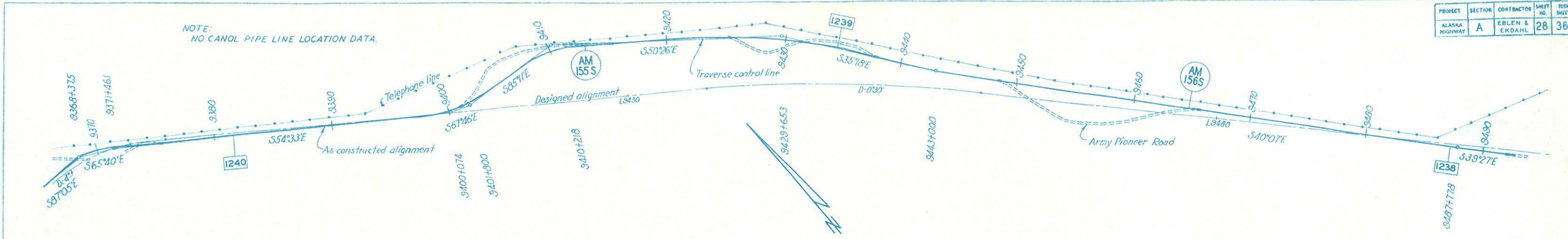
NOTE:
NO CANOL PIPE LINE LOCATION DATA.

PROJECT	SECTION	CONTRACTOR	SHEET NO.	TOTAL SHEETS
ALASKA HIGHWAY	A	EBLEN & EBLEN	26	36

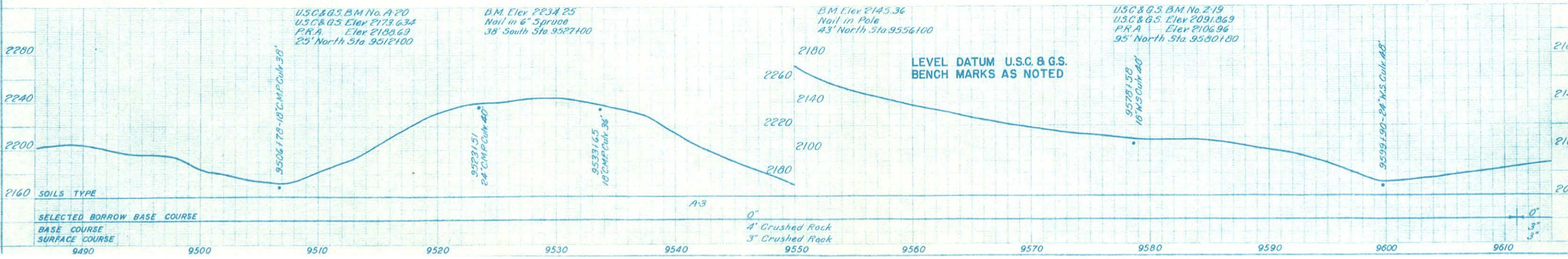
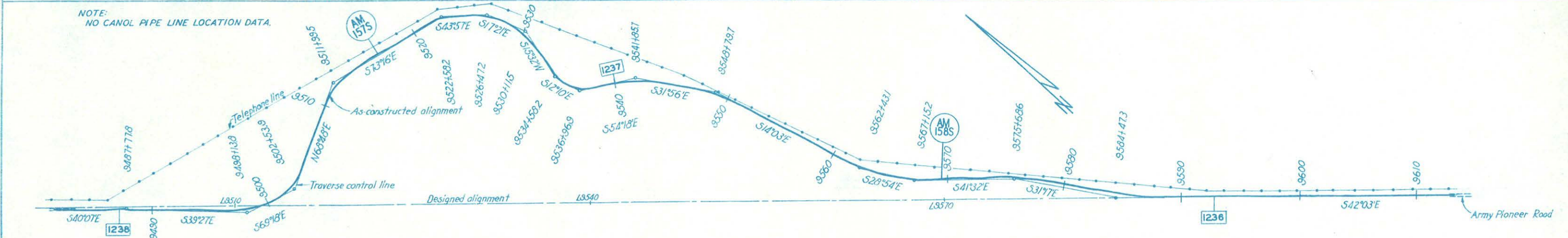




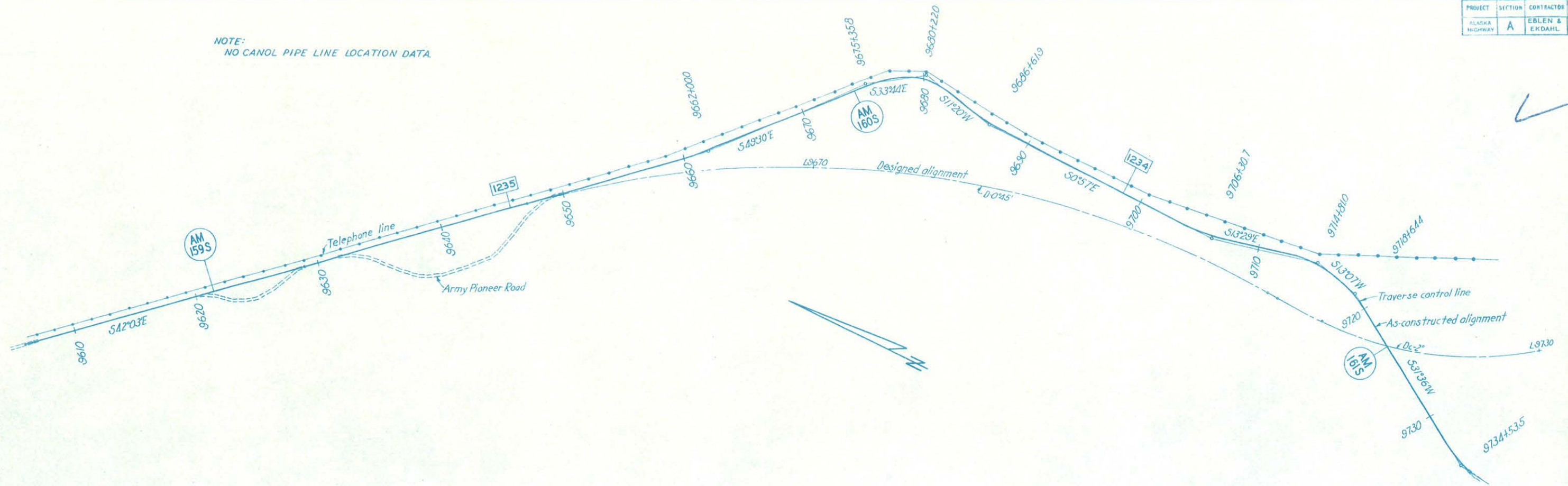
NOTE:
NO CANOL PIPE LINE LOCATION DATA.



NOTE:
NO CANOL PIPE LINE LOCATION DATA.



NOTE:
NO CANOL PIPE LINE LOCATION DATA



B.M. Elev. 2082.98
Nail in Tel. Pole
58' North Sta. 9610+70

U.S.C. & G.S. B.M. No. Y-19
U.S.C. & G.S. Elev. 2072.365
P.R.A. Elev. 2087.28
65' North Sta. 9633+85

B.M. Elev. 2101.67
Nail in 6" Dead Spruce
110' South Sta. 9657+00

B.M. Elev. 2110.74
Nail in 4" Spruce
99' South Sta. 9681+10

U.S.C. & G.S. B.M. No. X-19
U.S.C. & G.S. Elev. 2058.077
P.R.A. Elev. 2072.94
80' North Sta. 9700+50

B.M. Elev. 2028.62
Nail in 8" Spruce
30' South Sta. 9723+20

LEVEL DATUM U.S.C. & G.S.
BENCH MARKS AS NOTED

9627+96-30" W.S. Culv. 80'

9635+70-18" C.M.P. Culv. 48'

9642+43-18" W.S. Culv. 50'

9651+72-24" W.S. Culv. 48'

9655+60-18" W.S. Culv. 40'

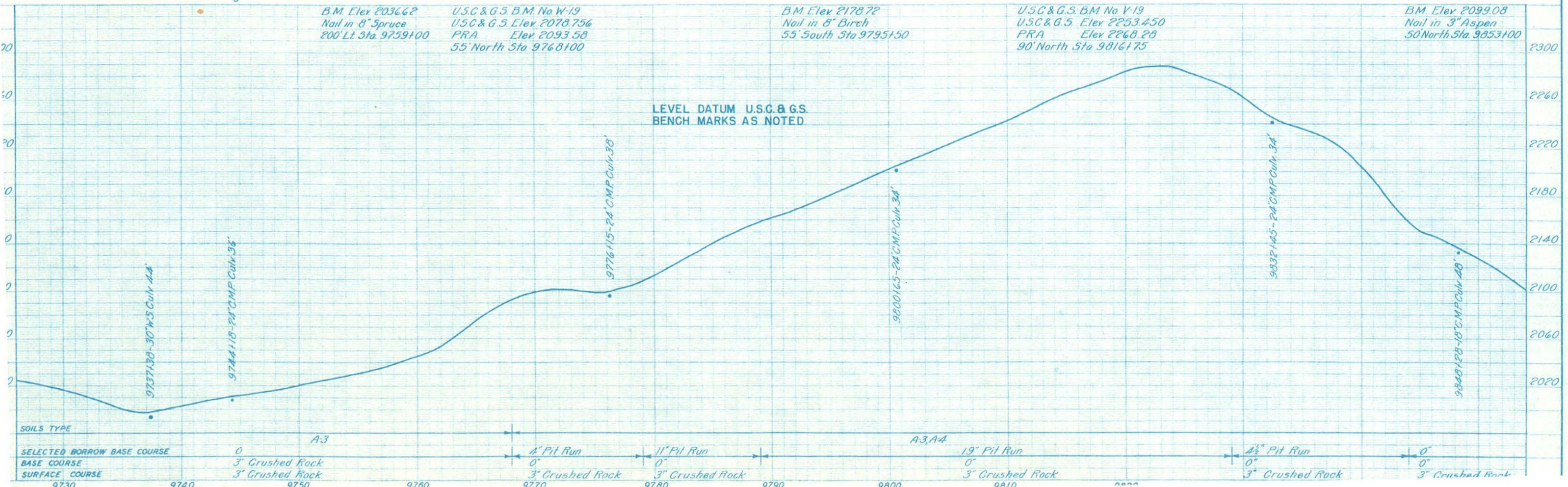
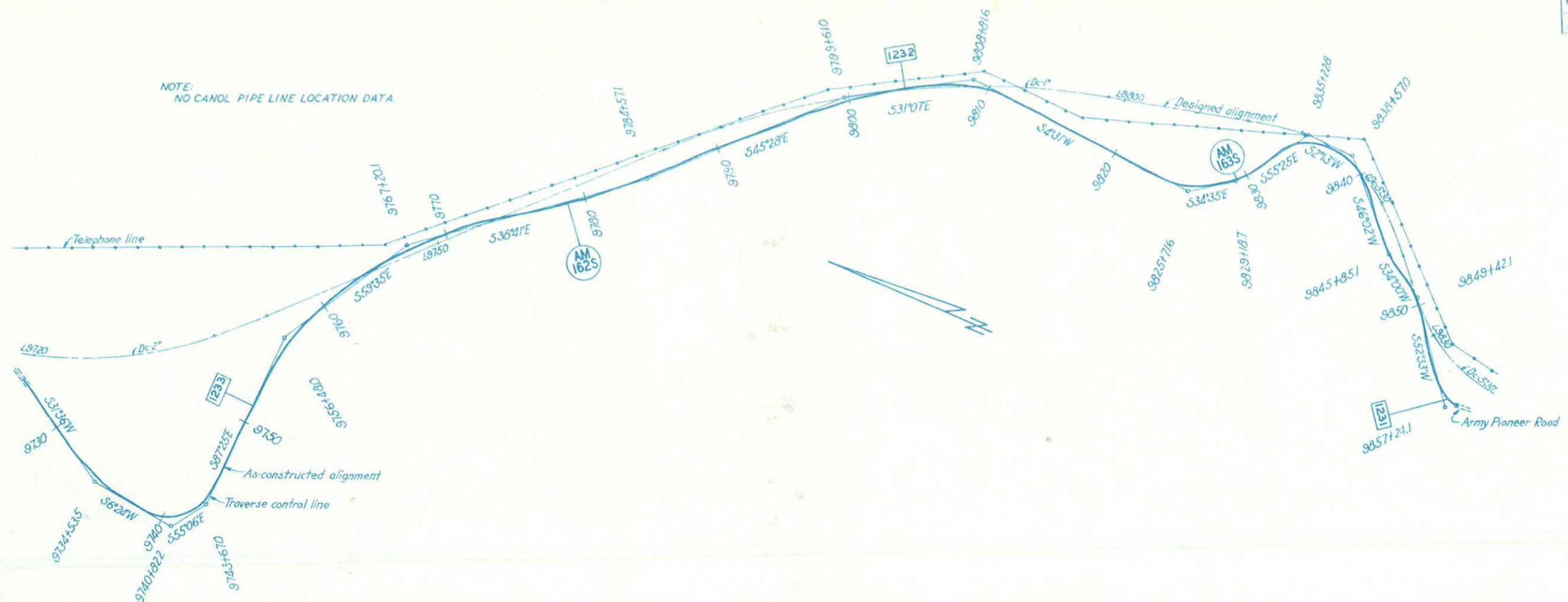
9679+31-18" W.S. Culv. 44'

9711+23-24" W.S. Culv. 36'

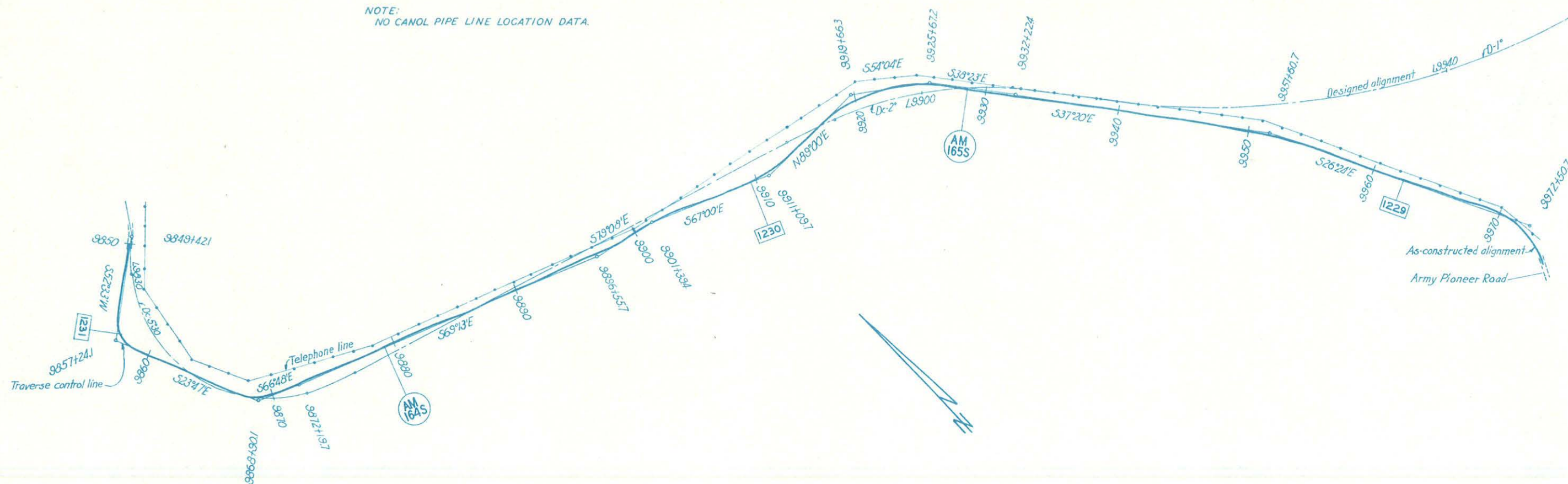
SOILS TYPE

SELECTED BORROW BASE COURSE
BASE COURSE
SURFACE COURSE

A-3
0"
3" Crushed Rock
3" Crushed Rock
9670



NOTE:
NO CANOL PIPE LINE LOCATION DATA.

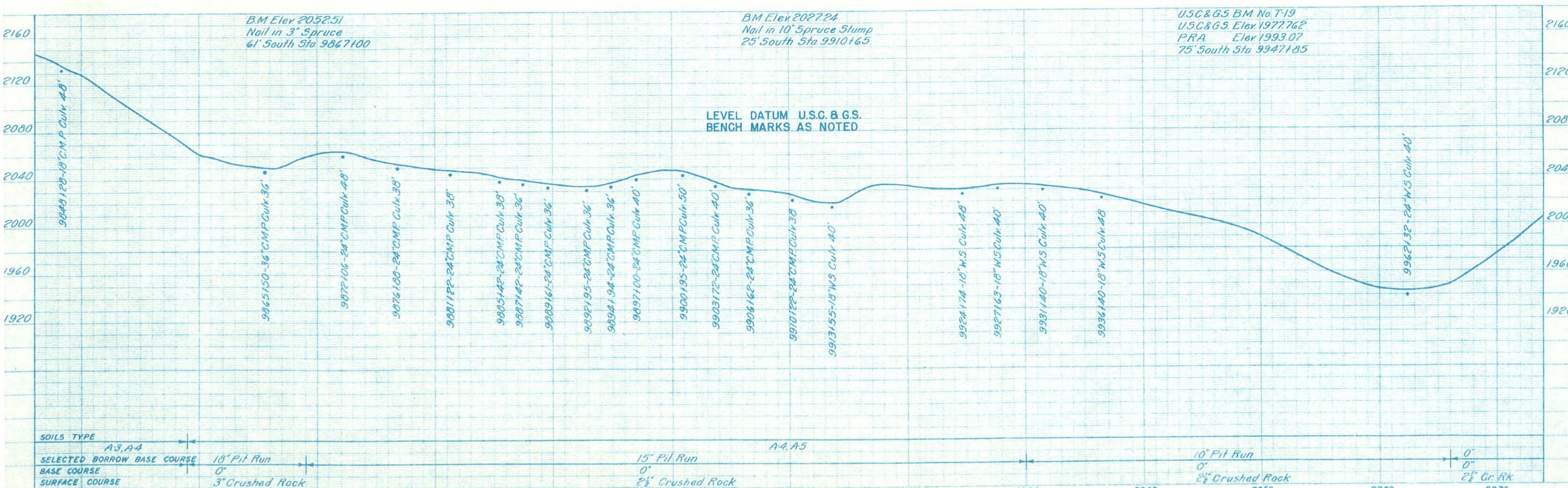


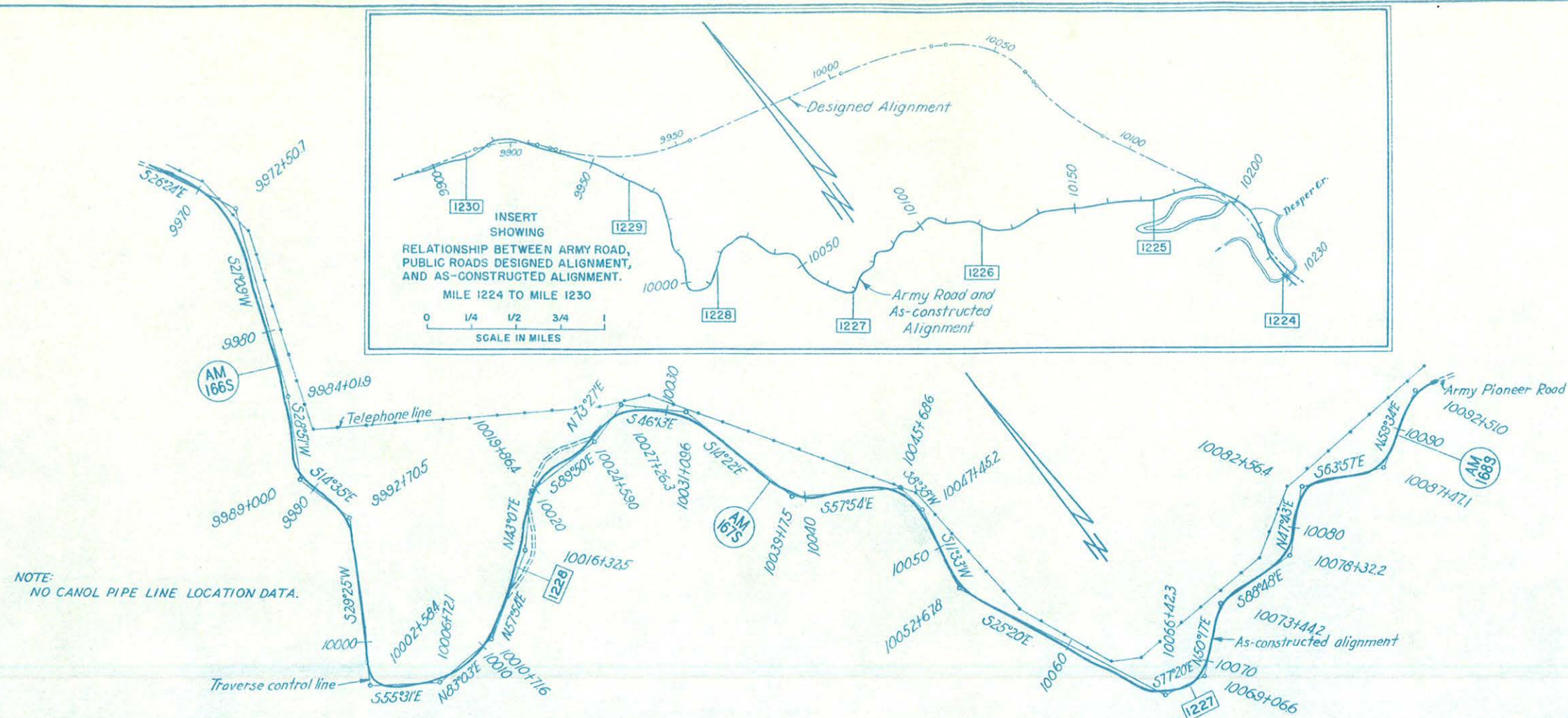
BM Elev 2052.51
Nail in 3" Spruce
61' South Sta 9867100

BM Elev 2027.24
Nail in 10" Spruce Stump
25' South Sta 9910165

USC&GS BM No. T-19
USC&GS Elev 1977.762
P.R.A. Elev 1993.07
75' South Sta 9947185

LEVEL DATUM U.S.C. & G.S.
BENCH MARKS AS NOTED





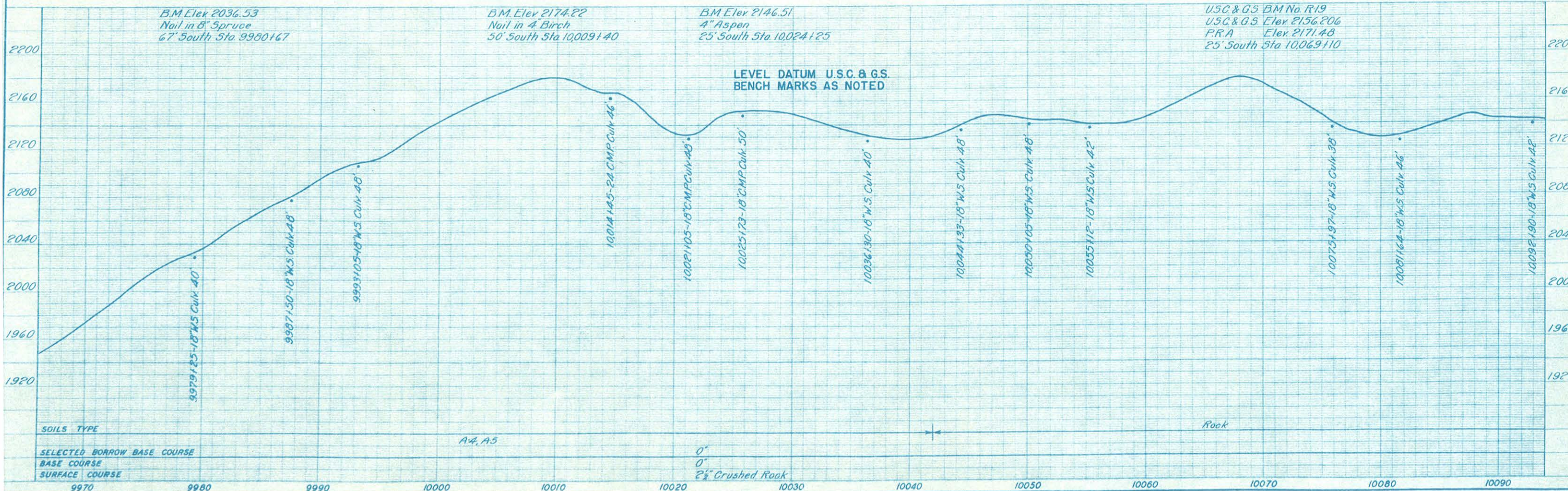
B.M. Elev 2036.53
Nail in 8" Spruce
67' South Sta. 9980+67

B.M. Elev 2174.22
Nail in 4" Birch
50' South Sta. 10009+40

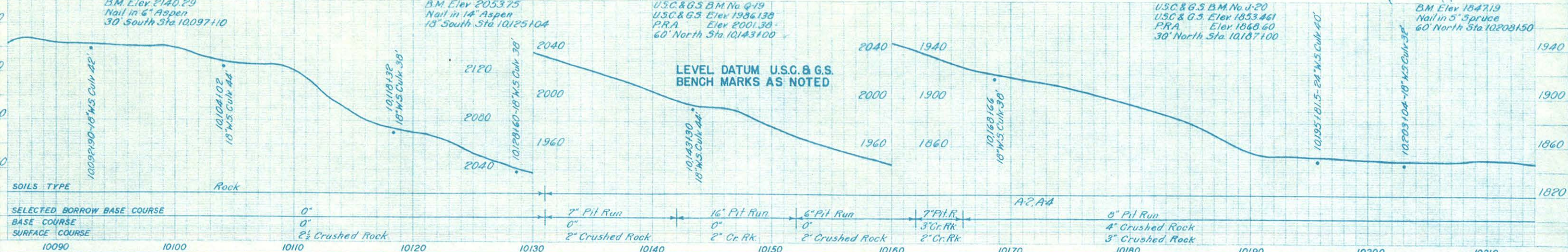
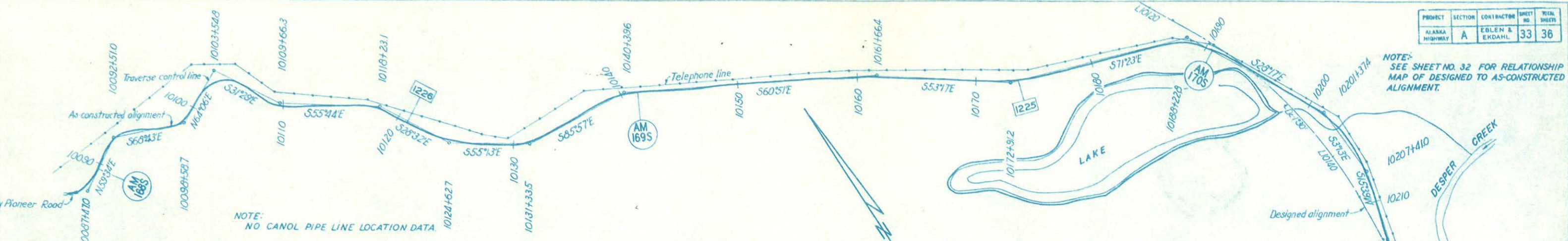
B.M. Elev 2146.51
4" Aspen
25' South Sta. 10024+25

U.S.C. & G.S. BM No. R19
U.S.C. & G.S. Elev 2156.206
P.R.A. Elev. 2171.48
25' South Sta. 10069+10

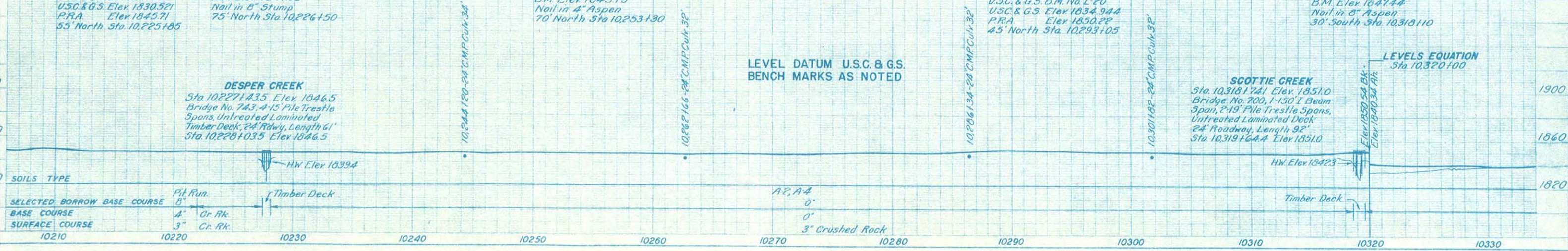
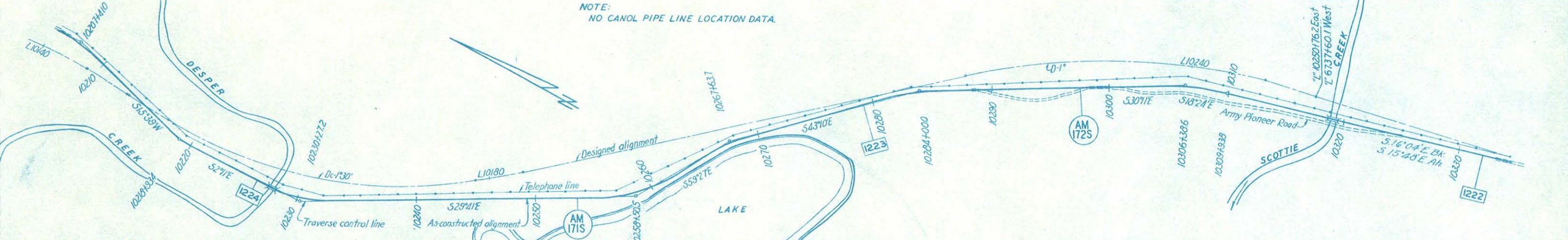
LEVEL DATUM U.S.C. & G.S.
BENCH MARKS AS NOTED

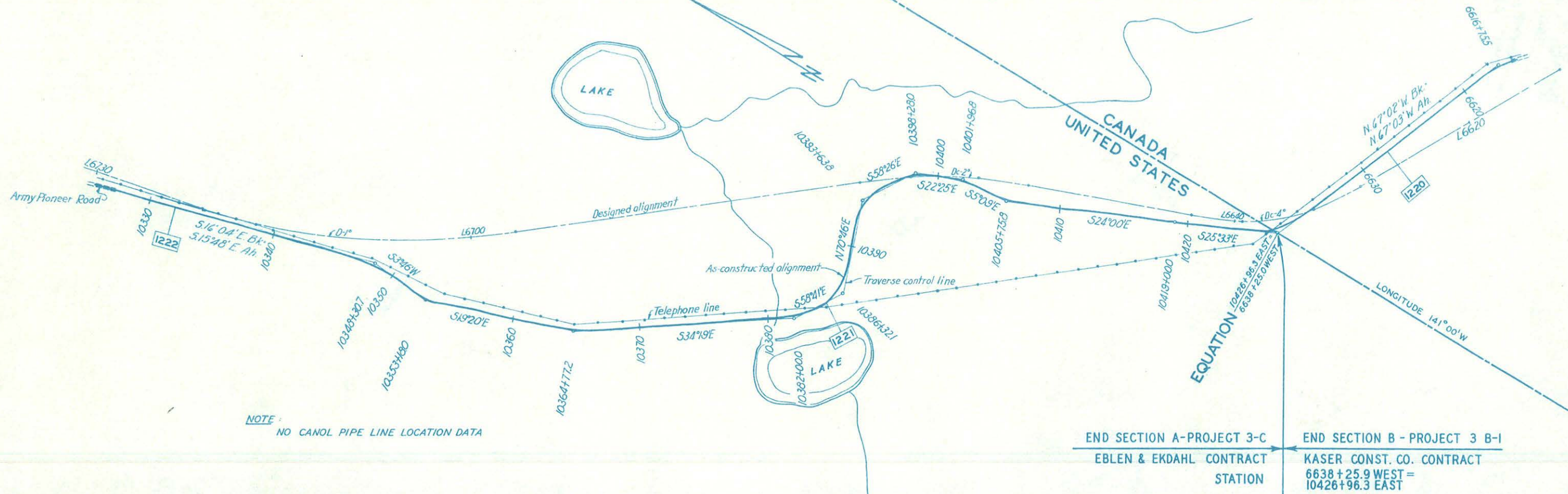


NOTE: SEE SHEET NO. 32 FOR RELATIONSHIP MAP OF DESIGNED TO AS-CONSTRUCTED ALIGNMENT.



NOTE: NO CANOL PIPE LINE LOCATION DATA.





NOTE:
NO CANOL PIPE LINE LOCATION DATA

B.M. Elev 1841.00
Nail in Top of Stump
30' South Sta. 10348+50

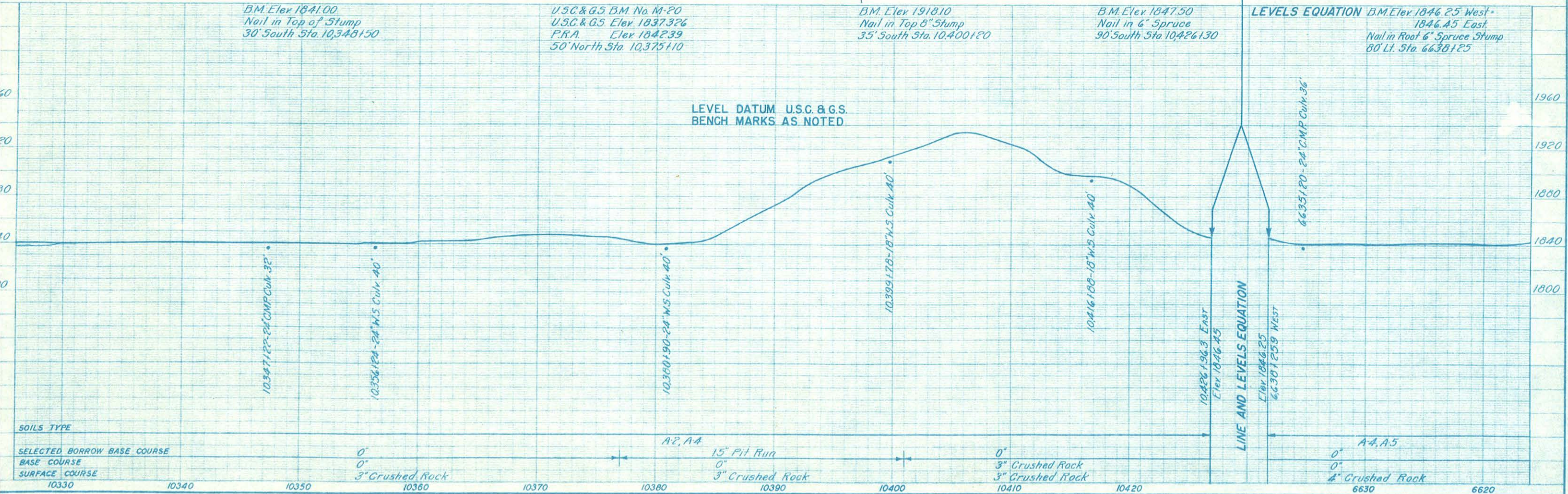
U.S.C. & G.S. B.M. No. M-20
U.S.C. & G.S. Elev. 1837.326
P.R.A. Elev. 1842.39
50' North Sta. 10375+10

B.M. Elev 1918.10
Nail in Top of Stump
35' South Sta. 10400+20

B.M. Elev 1847.50
Nail in 6" Spruce
90' South Sta. 10426+30

LEVELS EQUATION B.M. Elev 1846.25 West =
1846.45 East
Nail in Roof 6" Spruce Stump
80' Lt. Sta. 6638+25

LEVEL DATUM U.S.C. & G.S.
BENCH MARKS AS NOTED



SOILS TYPE

SELECTED BORROW BASE COURSE

BASE COURSE

SURFACE COURSE

10330

10340

10350

10360

10370

10380

10390

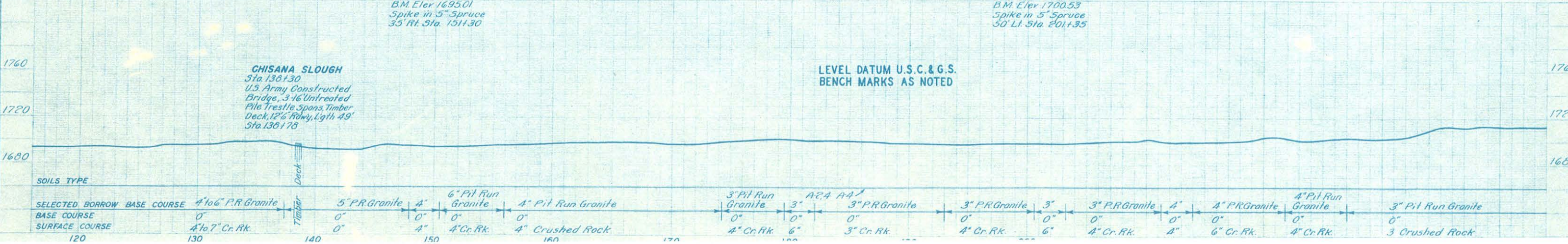
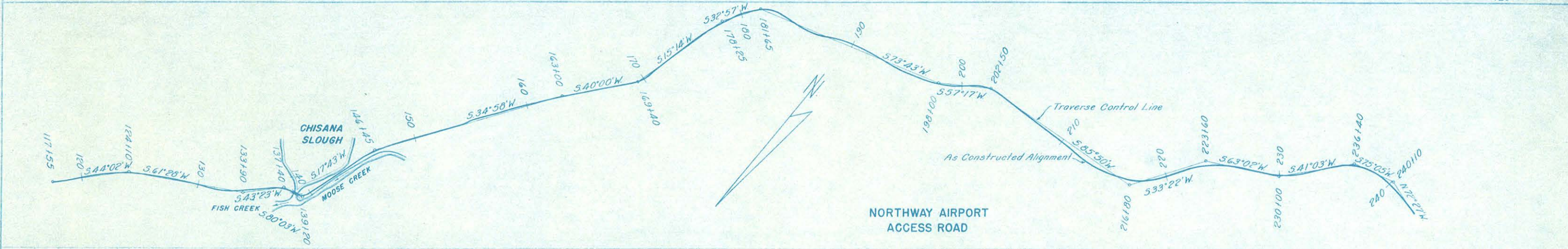
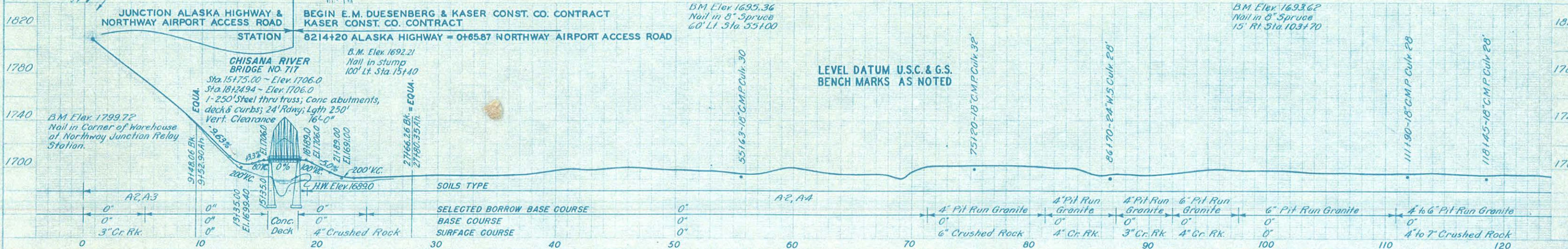
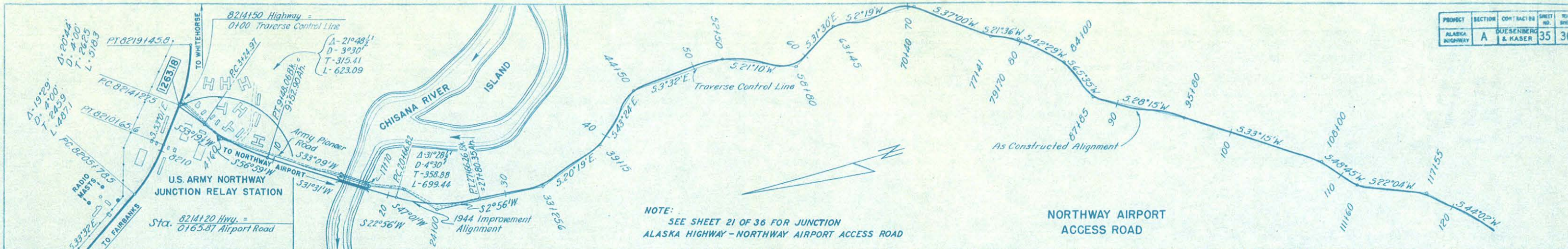
10400

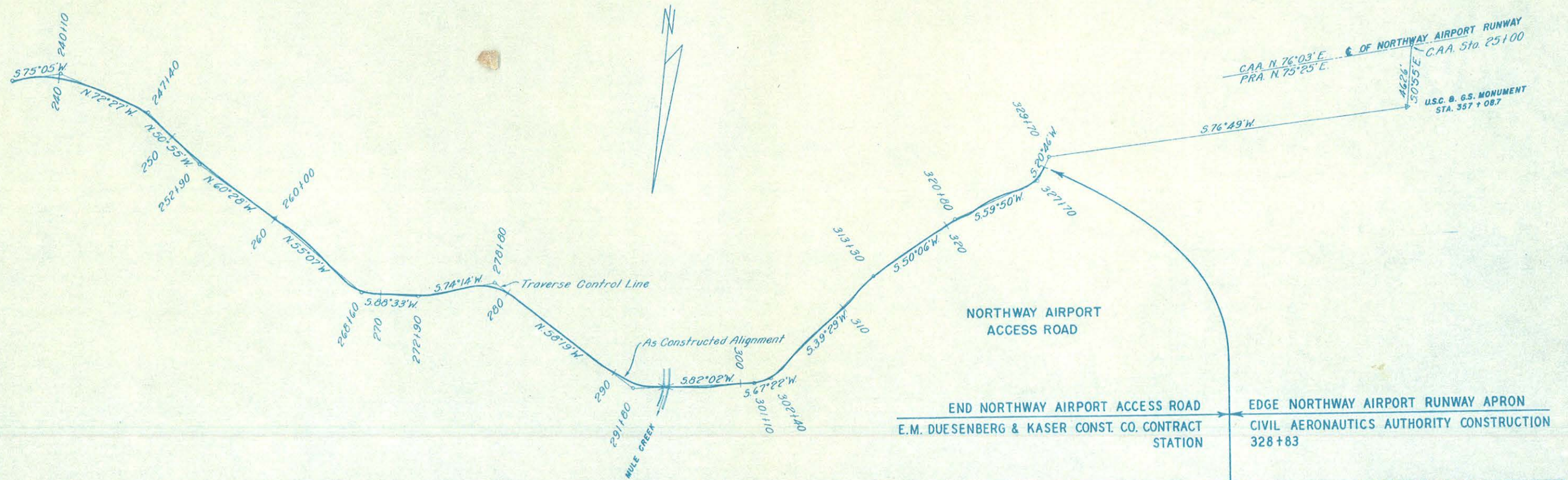
10410

10420

6630

6620





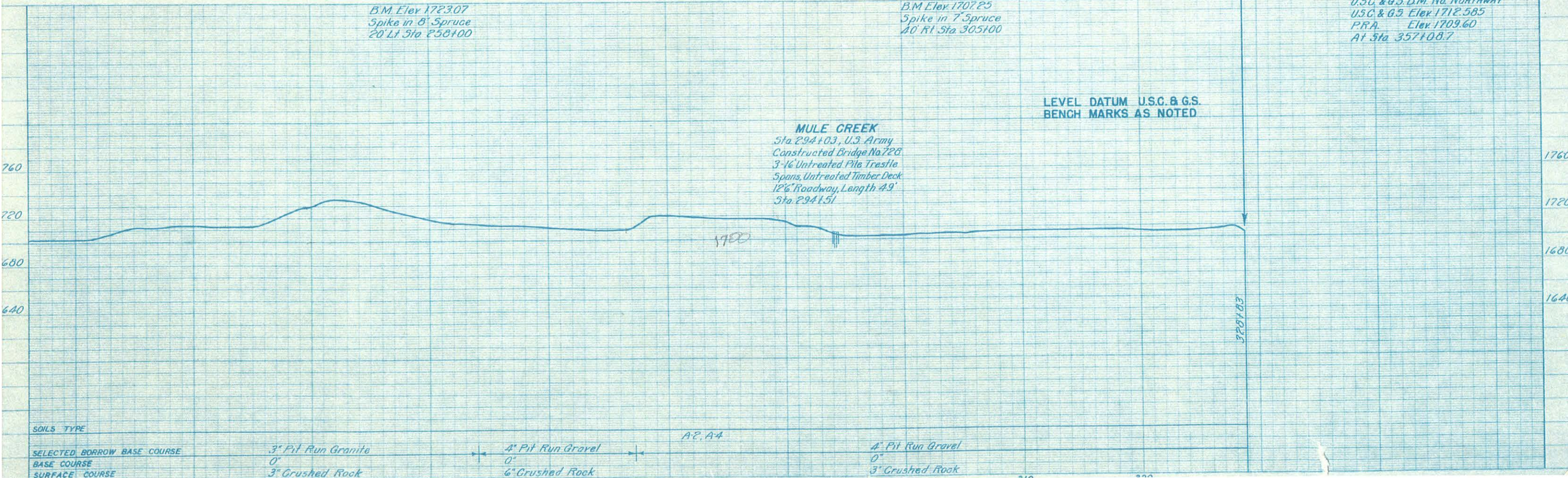
B.M. Elev 1723.07
Spike in 8" Spruce
20' Lt Sta 258+00

B.M. Elev 1707.25
Spike in 7" Spruce
40' Rt Sta 305+00

U.S.C. & G.S. B.M. No. "Northway"
U.S.C. & G.S. Elev 1712.585
P.R.A. Elev 1709.60
At Sta 357+08.7

LEVEL DATUM U.S.C. & G.S.
BENCH MARKS AS NOTED

MULE CREEK
Sta. 294+03, U.S. Army
Constructed Bridge No. 728
3-16' Untreated Pile Trestle
Spans, Untreated Timber Deck
12'6" Roadway, Length 49'
Sta 294+51



SOILS TYPE				
SELECTED BORROW BASE COURSE	3" Pit Run Granite	4" Pit Run Gravel	A2, A4	4" Pit Run Gravel
BASE COURSE	0"	0"		0"
SURFACE COURSE	3" Crushed Rock	6" Crushed Rock		3" Crushed Rock