FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	[redacted]	1	[redacted]

INDEX OF SHEETS

COLORADO
STATE HIGHWAY DEPARTMENT

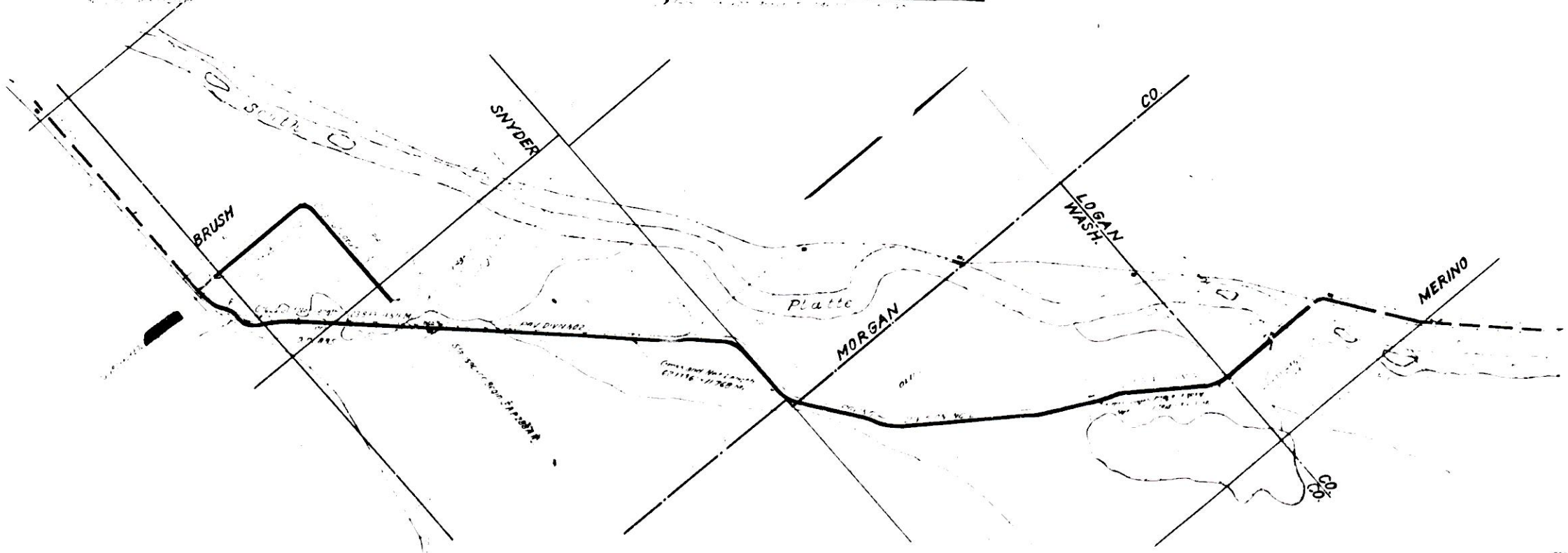
PLAN AND PROFILE OF PROPOSED
[redacted] PROJECT NO. [redacted]
STATE HIGHWAY NO. 2

LOGAN, WASHINGTON, MORGAN COUNTIES

CONVENTIONAL SIGNS

SCALES

ON PLAN, 1 IN. = 100 FT.
ON PROFILE 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL
GRADE LINE ON PROFILE IS SHOWN
GROSS LENGTH OF PROJECT
NET LENGTH OF PROJECT [redacted]



RECOMMENDED FOR APPROVAL
ASSISTANT ENGINEER
APPROVED
STATE HIGHWAY ENGINEER
RECOMMENDED FOR APPROVAL
[redacted]
DIST. ENG. BUREAU PUBLIC ROADS
RECOMMENDED FOR APPROVAL
[redacted]
CHIEF ENG. BUREAU PUBLIC ROADS
APPROVED
[redacted]
DIRECTOR BUREAU PUBLIC ROADS

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	OHIO	2 HRA	14	

PAV DIVN NO 1

Rev 2-1-25 S.B.L.
" 2-9-26 S.B.L.
" 4-7-26 S.B.L.

Sta 76+00 Beginning of Paving Division No 1

H.C.L.

NOTE: Paving Divisions on this Project are to include construction of timber headers (except at hole drains as tabulated on Sheet 2). Use all corrugated metal pipes (where are to be cracked in concrete, see detail on Sheet 2).

4060
4050

57.00 | +0.5% | 57.30 P.I. | +0.15% | 58.40 | 58.80 | 59.70 | +1.15% | 60.85 | 61.79 | 62.00 P.I. | +0.325% | 62.33 | 62.65 P.I. | +0.15% | 63.70 P.I. | +0.4%

200' V.C.

58.55 P.I.

200' V.C.

Grade of Borrow Pits

Excavation Common
Embankment+15%
Borrow Fill
Borrow Available
Overhaul on Borrow

H.C.L.

4070
4060

+0.4% | 64.50 P.I. | +0.25% | 65.30 P.I. | +0.4% | 66.30 P.I. | +0.1% | 0.0% | 66.30 P.I. | 0.0% | 66.30 P.I. | +0.2% | 67.50 P.I. | 0.0% | 67.50 | +100' V.C. | 67.83 | 67.50 P.I.

Grade required for Paving Division No 1, 2200 cu. yds. of Borrow Excavation to be placed under Paving Contract, Sta 79+00 to Sta 81+00. Borrow material available on right of way

Grade of Borrow Pits

Embankment+15%
Borrow Fill
Borrow Available
Overhaul on Borrow

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
4	OHIO	208A	15	

Rev 2-15-5 B.L.
" 3-12-53 B.L.
" 3-04-53 B.L.
" 4-24-5 B.L.
" 4-7-26 B.L.
" 5-26-26 H.D.W.

Sta 826+119 Required to lower 45' Steel Pony Truss 4 ft., remove present foundation, construct new concrete foundation; see sheet #3A) Pavement to match traffic plan, see sheet #4 Sta 825+86.5 to 826+35.5 Not in Project

835+00 Required 22'6" Skewed Str. Hwy Culvert See Sheet #3

Sta 830+77 to 834+57 Regd Remove and Replace in New Location Fence on Right

836+23 to 852+00 Regd New Fence on left
836+23 to 852+43 " " " right
Detail on sheet 2B

BRIDGE NOTES STA 835+00

PRESENT STRUCTURE
Span 17'6"
Clear Roadway 14'0"
Clear Waterway 52 Sq Ft
Type of Superstructure Timber A Frame
Type of Substructure Mudsills
Abutments as to Removal Complete

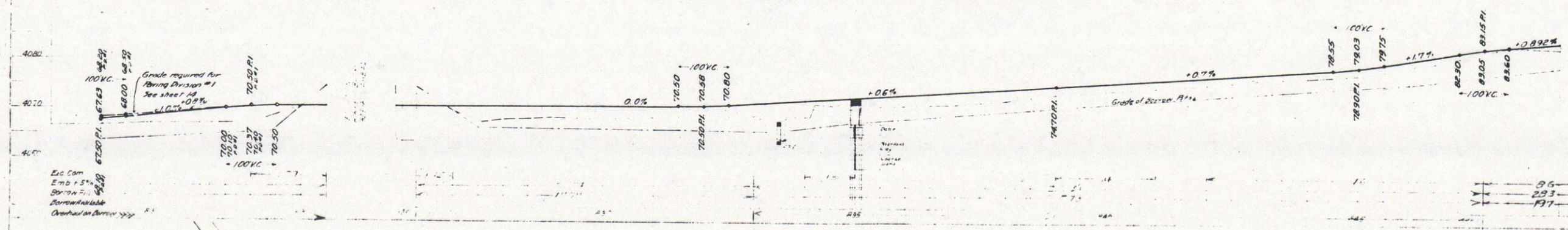
PROPOSED STRUCTURE
Position referred to Present Structure 100 West
Span 6'0"
Clear Roadway 20'0"
Clear Waterway 72 Sq Ft
Type of Superstructure Concrete Slab
Type of Substructure Strutted Abutments on Piles

DETOUR STRUCTURE
Approximate Requirements None

AVAILABLE RAILROAD SIDING
Name Marina
Haul to Bridge Site 5 Miles

NEARBY STRUCTURES ON SAME STREAM
Location
Waterway
Record during Floods

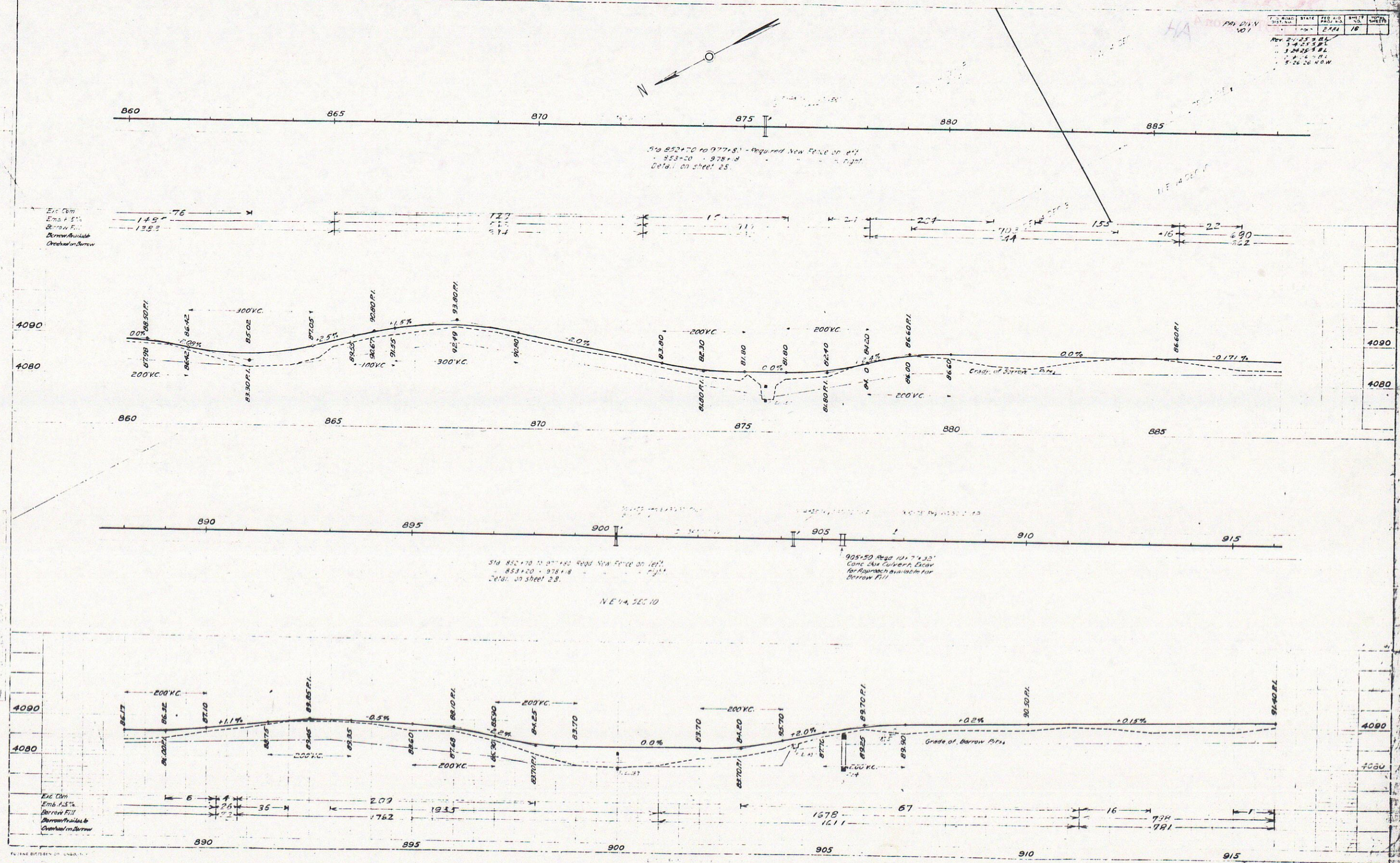
STREAM DATA
Drainage Area in Sq Mi.
Velocity during High Water
Elevation of
Normal High Water Reported None
Normal High Water Normal Stage
Extreme Low Water Stream Bed 40.670
Drift Carried during Floods
Probable Depth of Scour during Floods

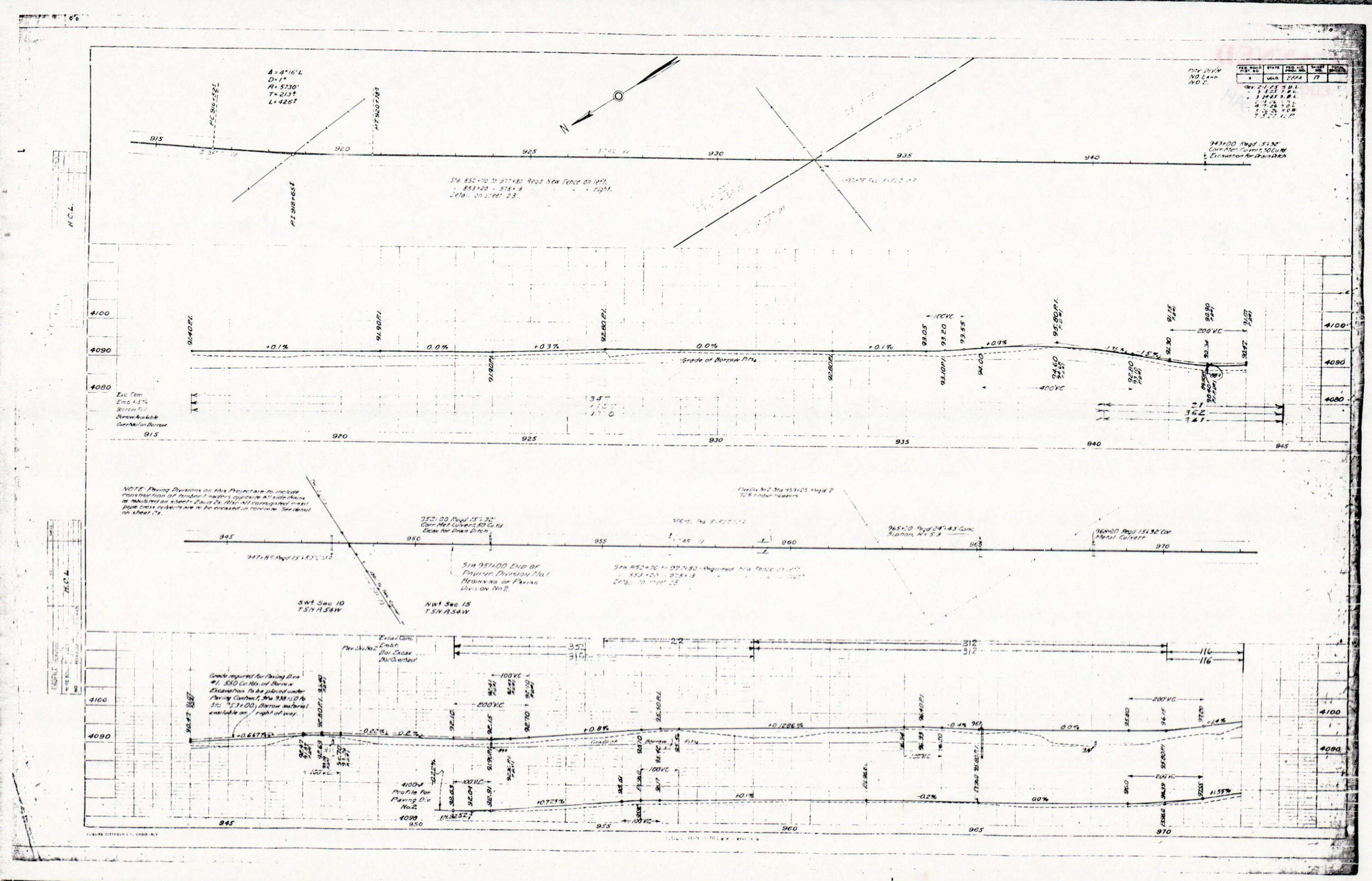

Grade required for Paving Division #1 See sheet 1A
-0.4%
100 V.C.
67.63
68.00
64.59
70.58 P.I.
70.50
70.30
70.20
70.10
70.00
69.90
69.80
69.70
69.60
69.50
69.40
69.30
69.20
69.10
69.00
68.90
68.80
68.70
68.60
68.50
68.40
68.30
68.20
68.10
68.00
67.90
67.80
67.70
67.60
67.50
67.40
67.30
67.20
67.10
67.00
66.90
66.80
66.70
66.60
66.50
66.40
66.30
66.20
66.10
66.00
65.90
65.80
65.70
65.60
65.50
65.40
65.30
65.20
65.10
65.00
64.90
64.80
64.70
64.60
64.50
64.40
64.30
64.20
64.10
64.00
63.90
63.80
63.70
63.60
63.50
63.40
63.30
63.20
63.10
63.00
62.90
62.80
62.70
62.60
62.50
62.40
62.30
62.20
62.10
62.00
61.90
61.80
61.70
61.60
61.50
61.40
61.30
61.20
61.10
61.00
60.90
60.80
60.70
60.60
60.50
60.40
60.30
60.20
60.10
60.00
59.90
59.80
59.70
59.60
59.50
59.40
59.30
59.20
59.10
59.00
58.90
58.80
58.70
58.60
58.50
58.40
58.30
58.20
58.10
58.00
57.90
57.80
57.70
57.60
57.50
57.40
57.30
57.20
57.10
57.00
56.90
56.80
56.70
56.60
56.50
56.40
56.30
56.20
56.10
56.00
55.90
55.80
55.70
55.60
55.50
55.40
55.30
55.20
55.10
55.00
54.90
54.80
54.70
54.60
54.50
54.40
54.30
54.20
54.10
54.00
53.90
53.80
53.70
53.60
53.50
53.40
53.30
53.20
53.10
53.00
52.90
52.80
52.70
52.60
52.50
52.40
52.30
52.20
52.10
52.00
51.90
51.80
51.70
51.60
51.50
51.40
51.30
51.20
51.10
51.00
50.90
50.80
50.70
50.60
50.50
50.40
50.30
50.20
50.10
50.00
49.90
49.80
49.70
49.60
49.50
49.40
49.30
49.20
49.10
49.00
48.90
48.80
48.70
48.60
48.50
48.40
48.30
48.20
48.10
48.00
47.90
47.80
47.70
47.60
47.50
47.40
47.30
47.20
47.10
47.00
46.90
46.80
46.70
46.60
46.50
46.40
46.30
46.20
46.10
46.00
45.90
45.80
45.70
45.60
45.50
45.40
45.30
45.20
45.10
45.00
44.90
44.80
44.70
44.60
44.50
44.40
44.30
44.20
44.10
44.00
43.90
43.80
43.70
43.60
43.50
43.40
43.30
43.20
43.10
43.00
42.90
42.80
42.70
42.60
42.50
42.40
42.30
42.20
42.10
42.00
41.90
41.80
41.70
41.60
41.50
41.40
41.30
41.20
41.10
41.00
40.90
40.80
40.70
40.60
40.50
40.40
40.30
40.20
40.10
40.00
39.90
39.80
39.70
39.60
39.50
39.40
39.30
39.20
39.10
39.00
38.90
38.80
38.70
38.60
38.50
38.40
38.30
38.20
38.10
38.00
37.90
37.80
37.70
37.60
37.50
37.40
37.30
37.20
37.10
37.00
36.90
36.80
36.70
36.60
36.50
36.40
36.30
36.20
36.10
36.00
35.90
35.80
35.70
35.60
35.50
35.40
35.30
35.20
35.10
35.00
34.90
34.80
34.70
34.60
34.50
34.40
34.30
34.20
34.10
34.00
33.90
33.80
33.70
33.60
33.50
33.40
33.30
33.20
33.10
33.00
32.90
32.80
32.70
32.60
32.50
32.40
32.30
32.20
32.10
32.00
31.90
31.80
31.70
31.60
31.50
31.40
31.30
31.20
31.10
31.00
30.90
30.80
30.70
30.60
30.50
30.40
30.30
30.20
30.10
30.00
29.90
29.80
29.70
29.60
29.50
29.40
29.30
29.20
29.10
29.00
28.90
28.80
28.70
28.60
28.50
28.40
28.30
28.20
28.10
28.00
27.90
27.80
27.70
27.60
27.50
27.40
27.30
27.20
27.10
27.00
26.90
26.80
26.70
26.60
26.50
26.40
26.30
26.20
26.10
26.00
25.90
25.80
25.70
25.60
25.50
25.40
25.30
25.20
25.10
25.00
24.90
24.80
24.70
24.60
24.50
24.40
24.30
24.20
24.10
24.00
23.90
23.80
23.70
23.60
23.50
23.40
23.30
23.20
23.10
23.00
22.90
22.80
22.70
22.60
22.50
22.40
22.30
22.20
22.10
22.00
21.90
21.80
21.70
21.60
21.50
21.40
21.30
21.20
21.10
21.00
20.90
20.80
20.70
20.60
20.50
20.40
20.30
20.20
20.10
20.00
19.90
19.80
19.70
19.60
19.50
19.40
19.30
19.20
19.10
19.00
18.90
18.80
18.70
18.60
18.50
18.40
18.30
18.20
18.10
18.00
17.90
17.80
17.70
17.60
17.50
17.40
17.30
17.20
17.10
17.00
16.90
16.80
16.70
16.60
16.50
16.40
16.30
16.20
16.10
16.00
15.90
15.80
15.70
15.60
15.50
15.40
15.30
15.20
15.10
15.00
14.90
14.80
14.70
14.60
14.50
14.40
14.30
14.20
14.10
14.00
13.90
13.80
13.70
13.60
13.50
13.40
13.30
13.20
13.10
13.00
12.90
12.80
12.70
12.60
12.50
12.40
12.30
12.20
12.10
12.00
11.90
11.80
11.70
11.60
11.50
11.40
11.30
11.20
11.10
11.00
10.90
10.80
10.70
10.60
10.50
10.40
10.30
10.20
10.10
10.00
9.90
9.80
9.70
9.60
9.50
9.40
9.30
9.20
9.10
9.00
8.90
8.80
8.70
8.60
8.50
8.40
8.30
8.20
8.10
8.00
7.90
7.80
7.70
7.60
7.50
7.40
7.30
7.20
7.10
7.00
6.90
6.80
6.70
6.60
6.50
6.40
6.30
6.20
6.10
6.00
5.90
5.80
5.70
5.60
5.50
5.40
5.30
5.20
5.10
5.00
4.90
4.80
4.70
4.60
4.50
4.40
4.30
4.20
4.10
4.00
3.90
3.80
3.70
3.60
3.50
3.40
3.30
3.20
3.10
3.00
2.90
2.80
2.70
2.60
2.50
2.40
2.30
2.20
2.10
2.00
1.90
1.80
1.70
1.60
1.50
1.40
1.30
1.20
1.10
1.00
0.90
0.80
0.70
0.60
0.50
0.40
0.30
0.20
0.10
0.00
-0.10
-0.20
-0.30
-0.40
-0.50
-0.60
-0.70
-0.80
-0.90
-1.00
-1.10
-1.20
-1.30
-1.40
-1.50
-1.60
-1.70
-1.80
-1.90
-2.00
-2.10
-2.20
-2.30
-2.40
-2.50
-2.60
-2.70
-2.80
-2.90
-3.00
-3.10
-3.20
-3.30
-3.40
-3.50
-3.60
-3.70
-3.80
-3.90
-4.00

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	NEV.	2484	16	

PAI DIV. N
NO 1

REV. 2-1-25 J.B.L.
" 3-4-25 J.B.L.
" 3-24-25 J.B.L.
" 4-6-25 J.B.L.
" 5-26-26 H.O.W.




Δ = 4°16' L
D = 1°
R = 5730'
T = 213.3'
L = 426.7'
PC 916+52.1
PT 920+18.8
PT 918+65.4
Sta 850+70 to 977+80 Read New Fence on left.
" 853+20 " 978+18 " " right.
Detail on sheet 23.
943+00 Rwgd 15"32"
Corr Met Culvert 30 Cu Yd
Excavation for Drainage Ditch
+0.1%
0.0%
+0.3%
0.0%
+0.1%
+0.9%
-100'VC
-200'VC
-400'VC
Grade of Borrow Pits
Exc. Com.
Emb. 1.5%
Borrow Available
Overhaul on Borrow
NOTE: Paving Divisions on this Project are to include construction of timber headers opposite all side drains as indicated on sheets 2 and 2a. Also all corrugated metal pipe cross culverts are to be encased in concrete. See detail on sheet 2x.
952+00 Rwgd 15"32"
Corr Met Culvert 30 Cu Yd
Excav for Drain Ditch
Sta 951+00 End of Paving Division No.1
Beginning of Paving Division No.2.
Sta 852+70 to 977+80 Required New Fence on left
" 853+20 " 978+18 " " right
Detail on sheet 23
Pav Div No.2 Sta 953+25 Rwgd 2
30" timber headers
965+20 Rwgd 24"43 Conc
Siphon, H = 5.3
968+80 Rwgd 15"32 Cor
Metal Culvert
947+85 Rwgd 15"53 Cor
S.W.¼ Sec. 10
T.51N R.54W
N.W.¼ Sec. 15
T.51N R.54W
Excav Com.
Emb.
Pav Div No.2
Pav Excav
Pav Overhaul
Grade required for Paving Div. #1. 550 Cu Yds. of Borrow Excavation to be placed under Paving Contract, Sta 938+50 to Sta 953+00. Borrow material available on right of way.
-0.667%
-0.22%
-0.2%
+0.8%
+0.1286%
-0.4%
0.0%
+1.4%
+0.722%
+0.1%
-0.2%
0.0%
+1.33%
4100+3
Profile for Paving Div. No.2
Grade of Borrow Pits
-100'VC
-200'VC
H.C.L.
4100
4090
4080
915
920
925
930
935
940
945
950
955
960
965
970

BRIDGE NOTES STA. 978+12-978+76
PRESENT STRUCTURE
Span 50 Ft
Clear Roadway 18 Ft
Clear Waterway 236 Sq Ft
Type of Superstructure Steel Truss with Wood Floor
Type of Substructure Concrete Gravity Abutments
Requirements as to Removal County to Remove
PROPOSED STRUCTURE
Position referred to Present Structure 210 Downstream
Span 60 Ft
Clear Roadway 20 Ft
Clear Waterway 350 Sq Ft
Type of Superstructure Low Steel Truss with Concrete Floor, 60° Skew
Type of Substructure
Cantilever Abutments on Piles
DETOUR STRUCTURE
Approximate Requirements None
AVAILABLE RAILROAD SIDING
Name Balsac
Haul to Bridge Sta 4½ Miles
NEARBY STRUCTURES ON SAME STREAM
Location
Waterway
Need during Floods
STREAM DATA
Drainage Area in Sq Mi (Below Av 750 Cu.ft. per Sec.)
Velocity during High Water 27 Ft per Sec
Elevation of
Max High Water Reported Date
Normal High Water Normal Stage
Greene Low Water Stream Bed 40.345
Drift Carried during Floods Very Little
Probable Depth of Scour during Floods None

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
5	OHIO	F-124	18	

Rev 2-1-25 B.L.
" 1-8-25 B.L.
" 1-26-25 B.L.
" 1-26-25 W
" 7-5-22 ALP

Pav Div No 2 Sta 978+12 to 978+76 Required
60° Skewed Steel Truss See
Sheets #4, Sand 6
Steel Bridge in Place
48' long, 20' Wide
Old House (Abandoned)
Pav Div No 2 Sta 1009+40 Rqd
2-64" timber headers
Pav Div No 2 Sta 1009+40 Rqd
18"x18"x32' Conc. Box Culv.
Pav Div No 2 Sta 1013+10 Rqd
18"x18"x32' Conc. Box Culv.
Pav Div No 2 Sta 1020+00 Rqd
18"x18"x32' Conc. Box Culv.
S.E.¼ Sec 15
T5N R5W
S.E.¼ Sec 16
T5N R5W
S.E.¼ Sec 16
T5N R5W
N.E.¼ Sec 21
T5N R5W
Δ = 3°05' R
D = 1°
R = 5730'
T = 154.4'
L = 308.8'
Grade of Borrow Pits
Pav Div No 2
Excav Com
Embk
Bor Excav
Bor Overhaul
Profile for Pav. Div. No 2

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	COLO.	[illegible]	19	

Paving Div. Item No. 2

Sta 1031+25 Rng'd 24'+73' Conc. Siphon, H=2.2

Pav. Div. No. 2 Sta 1032+00 Rng'd 32 ft timber header

Pav. Div. No. 2 Sta 1033+00 Rng'd 19'+19'+54' Conc. Box Culvert

60° to Center

N.W. ¼ Sec. 21 T5N R54W.

Pav. Div. No. 2 Sta 1043+00 Rng'd 8'+10'+8' 19 drains and 2-40' timber headers

Pav. Div. No. 2 Sta 1050+00 Rng'd 19'+19'+54' Conc. Box Culvert

Pav. Div. No. 3 Sta 1031+00 Rng'd 32 ft timber header

½ Sec. Line

Sta 1010+33 to 1073+70 Required new fence on left. 1010+34 - 1074+14 right. Detail on sheet 28.

Pav. Div. No. 2 Sta 1039+00 to 1195+00 - Rng'd an average of 20 Cu. Yds. Common Excavation and 3 Cu. Yds. Borrow Excavation per 100 ft. to perform subgrade for pavement and to construct shoulders as per typical cross section.

Excav. Com. / Pav. Div. No. 2 / Embk. / Lot Excav. / Dist. Overhaul

Profile for Pav. Div. No. 2

Grade of Borrow Pits

100' VC.

1030 1035 1040 1045 1050 1055

Sta 1064+36 to 1073+95 Required new fence on left. 1064+80 - 1073+70 Detail on sheet 28.

Pav. Div. No. 2 Sta 1064+75 Rng'd 8'+40' timber headers

Pav. Div. No. 2 Sta 1067+00 Rng'd 19'+19'+30' Conc. Box Culvert

N.W. ¼ Sec. 29 T5N R54W.

Pav. Div. No. 2 Sta 1074+00 Rng'd 19'+19'+54' Concrete Box Culvert

Sta 1010+33 to 1073+70 Required new fence on left. 1010+34 - 1073+14 Detail on sheet 28.

Pav. Div. No. 3 Sta 1071 Rng'd 32 ft timber headers

26° to Center

31° to Center

S.W. ¼ Sec. 21 T5N R54W

N.E. ¼ Sec. 29 T5N R54W.

Sta 1073+00 to 1138+00 Required new fence on left. 1073+14 - 1138+83 Detail on sheet 28. right.

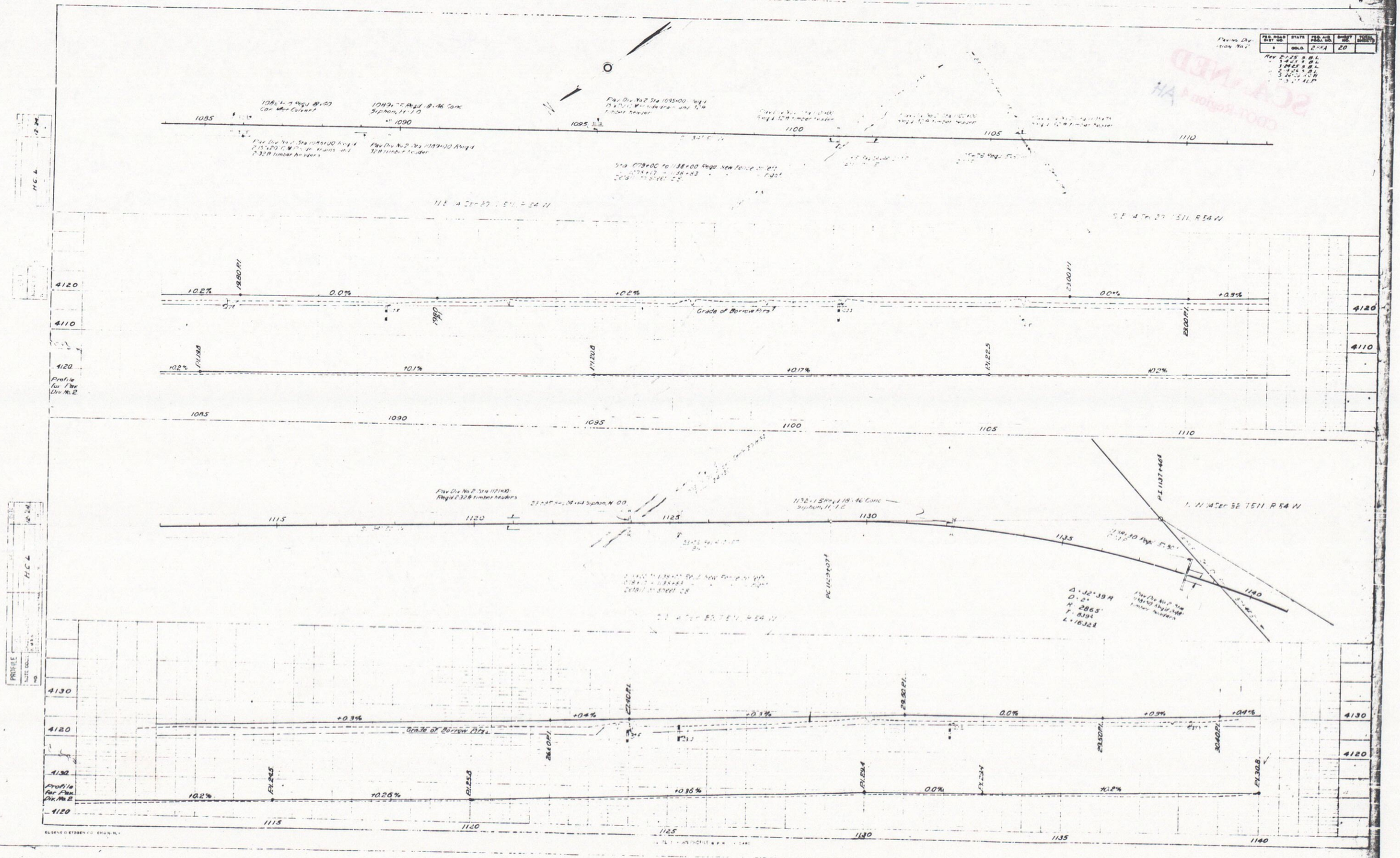
1060 1065 1070 1075 1080

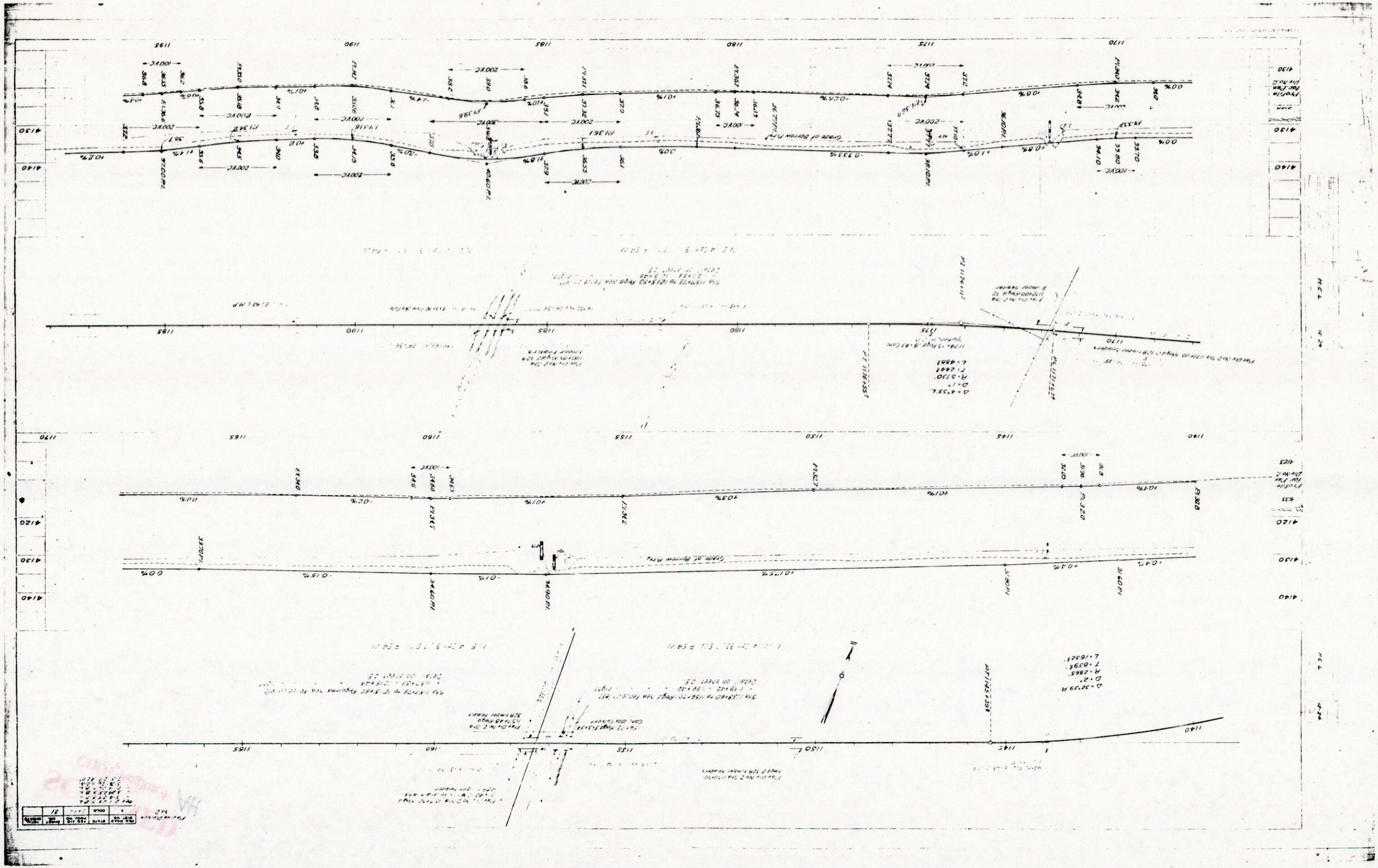
Profile for Pav. Div. No. 2

Grade of Borrow Pits

100' VC.

1055 1060 1065 1070 1075 1080 1085


FED. ROAD DIST. NO.
STATE
FED. AID PROJ. NO.
SHEET NO.
TOTAL SHEETS
8
COLO.
20
1085
1090
1095
1100
1105
1110
4120
4110
+0.2%
0.0%
+0.2%
0.0%
+0.3%
Grade of Borrow Pit
+0.1%
+0.1%
+0.2%
Profile for Pav. Div. No. 2
1115
1120
1125
1130
1135
1140
4130
+0.3%
+0.4%
+0.3%
0.0%
+0.3%
+0.4%
+0.2%
+0.26%
+0.36%
0.0%
+0.2%
PROFILE
HCL



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	PENNA.	[illegible]	22	

Pav Div No 2 Sta 1195+00 to 1220+00 Rqd an average of 0 Cu Yds Common Excavation and 40 Cu Yds Borrow Excavation per 100 ft to prepare subgrade for pavement and to construct shoulders as per typical cross section

Pav Div No 2 Sta 1220+00 to 1235+00 Rqd an average of 1.0 Cu Yds Common Excavation and 5 Cu Yds Borrow Excavation per 100 ft to prepare subgrade for pavement and to construct shoulders as per typical cross section.

Paving Div No 2

Pav Div No 2 Sta 1224+00 Rqd 2-32' timber headers

Pav Div No 2 Sta 1224+00 Rqd 2-32' timber headers

Washington County

Morgan County

+0.2% +0.1% +0.075% +0.631% 0.0%

Grade of Borrow Pits

Profile for Pav Div No 2

+0.4% +0.18% +0.1% +0.04% +0.5% 0.0%

Pav Div No 2 Sta 1230+00 Rqd 14'x10" Cor Div Culv

Pav Div No 2 Sta 1224+00 Rqd 2-32' timber headers

S 35°01' W

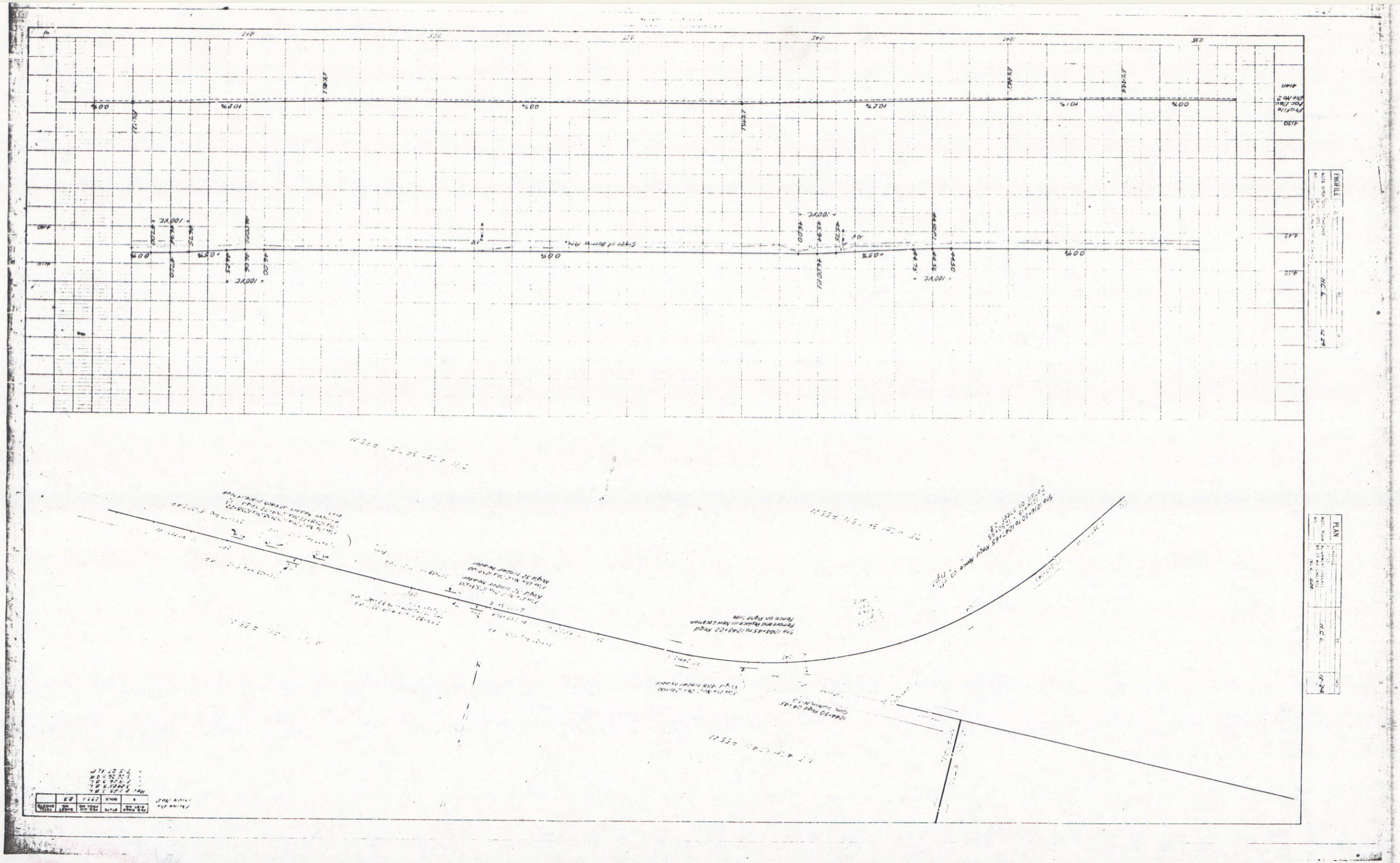
Sta 1246+50 to 1247+65 Required new fence on left
Sta 1249+ to 1250+55 " " " right
Detail on sheet 28

0.0% +0.3% +0.1% 0.0%

Grade of Borrow Pits

0.0% +0.16% 0.0%

Profile for Pav Div No 2


PROFILE
PLAN
Profile for Elev. Dr. No 2
Grade of Borrow Pit
Fence on Right Side
Fence on Left Side
Fence on Right Side
Fence on Left Side
Fence and Hedge in New Location
Fence and Hedge in New Location
Fence on Left Side
Fence on Right Side
Fence on Left Side
Fence on Right Side
Fence on Left Side
Fence on Right Side

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	FSRA	24	

Paving Div. Design No. 2

Rev. 2-1-35 J.B.L.
" 3-18-35 J.B.L.
" 6-4-63 J.B.L.
" 7-5-2741 L.P.

Pav. Div. No. 2 Sta. 1266+50 Reg. 2-15-33 C.M. Pipe 18" pipe and 1"-48" timber headwalls.

Pav. Div. No. 2 Sta. 1276+50 Reg. 3-4-33 timber header
Pav. Div. No. 2 Sta. 1275+37 Reg. 3-4-33 timber header

Pav. Div. No. 2 Sta. 1276+25 Reg. 3-4-33 C.M. Pipe 18" pipe and 1"-48" timber headwalls. Pipe is common with Pav. Div. No. 1 Sta. 1276+25 and extended 100' north along road.

Pav. Div. No. 2 Sta. 1276+90 Reg. 3-4-33 C.M. Pipe 18" pipe and 1"-48" timber header

Pav. Div. No. 2 Sta. 1279+75 Reg. 3-4-33 timber header

Pav. Div. No. 2 Sta. 1280+38 Reg. 3-4-33 timber header

Pavement Alignment

Pavement Sta. 34+47.7 M.P. Bearing N 24° 31' E M.P.

4.51
4.42
4.30
4.40
4.50
4.40

0.0% | +0.25% | 4+00 P.I. | +0.178% | 4+60 P.I. | 0.0%

Grade of Barrow Pit

4+00 P.I.

Pit 17.1 | 0.0% | Pit 17.1 | 10.2% | Pit 19.9 | 0.0%

Profile for Pav. Div. No. 2

1290

1.1082+60 Reg. 15+20' Cor. Met. Side Drain

1.1091+50 Reg. 15+30 Cor. Met. Side Drain

Pav. Div. No. 2 Sta. 1297+80 Reg. 3-4-34 timber header

Pav. Div. No. 2 Sta. 1311+41 Reg. 3-4-34 timber header

1.1102+25 Reg. 15+20' Cor. Met. Side Drain

Pav. Div. No. 2 Sta. 1321+45 Reg. 3-4-34 timber header

Pav. Div. No. 2 Sta. 1321+70 Reg. 3-4-34 timber headwall

4.50
4.45
4.55
4.43

0.0% | +0.26% | 32+90 P.I. | +0.15% | 33+50 P.I. | 0.0%

Grade of Barrow Pit

4+60 P.I.

Pit 19.9 | 0.0% | 10.2% | Pit 32.1

Profile for Pav. Div. No. 2

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	COLO.	[illegible]	23	

Revisions
1-23-73 S.B.L.
1-24-73 S.B.L.
2-5-73 S.B.L.
8-24-76 H.O.W.
7-5-77 A.L.P.
4-24-78 S.B.L.

Paving Div. Sta 1304 No. 2.

PC 1303+10

Pav Div. No. 2 Sta 1304+00 Reqd. 10 Linear Feet

Sta 1303+01 to 1316+40 Reqd. Horizontal Realine in New Location Fence on Left Side

1 Lin Div No 2 Sta 1304+00 Reqd 18"x13' Metal Pipe Culvert

Pav Div. No. 2 Sta 1305+00 to 1405+00 Reqd an average of 6 Cu Yds Common Excavation and 40 Cu Yds Borrow Excavation per 100 ft to prepare subgrade for pavement and to construct shoulders as per typical cross section.

EQUATION

PT 13 [illegible] Back

1310+16.5 Ahead

Sta 1314+80 to 1321+91 Reqd Fence on left [illegible] right

Sta 1313+63 to Sta 1323+93 Reqd Fence on left [illegible] right

Detail on Sheet 23

EQUATION

1310+16.5 Back

1310+16.5 Ahead

Profile for Pav Div. No. 2

4155

4150

4145

0.0% 51.50 PI. -0.1% Grade of Borrow Pits PI. 51.0 0.0% -0.15% 53.70 PI. +0.2%

10.2 PI. 52.1 0.0% PI. 52.1 -0.141% PI. 52.7 -0.0% +0.2% 51.00 PI. PI. 52.7 10.383% PI. 53.0

N.C.L. 12-24

Sta 1319+[illegible] to 1321+91 Reqd Fence on left [illegible] right

Detail on Sheet 23

Sta 1342+68.5 to 1351+[illegible] Reqd Fence on left side

Sta 1345+63 to 1361+[illegible] Reqd Remove and Replace in New Location Fence on Left Side

S 38° 19' W

Pav Div. No. 2 Sta 1341 +85 Reqd 12 Linear Feet Timber Headers

Pav Div. No. 2 Sta 1348+30 Reqd 18 Linear Feet Timber Headers

Pav Div. No. 2 Sta 1349+00 Reqd 18 Linear Feet Timber Headers

Pav Div. No. 2 Sta 1359+[illegible] Reqd 12 Linear Feet Timber Headers

Profile for Pav Div. No. 2

4160

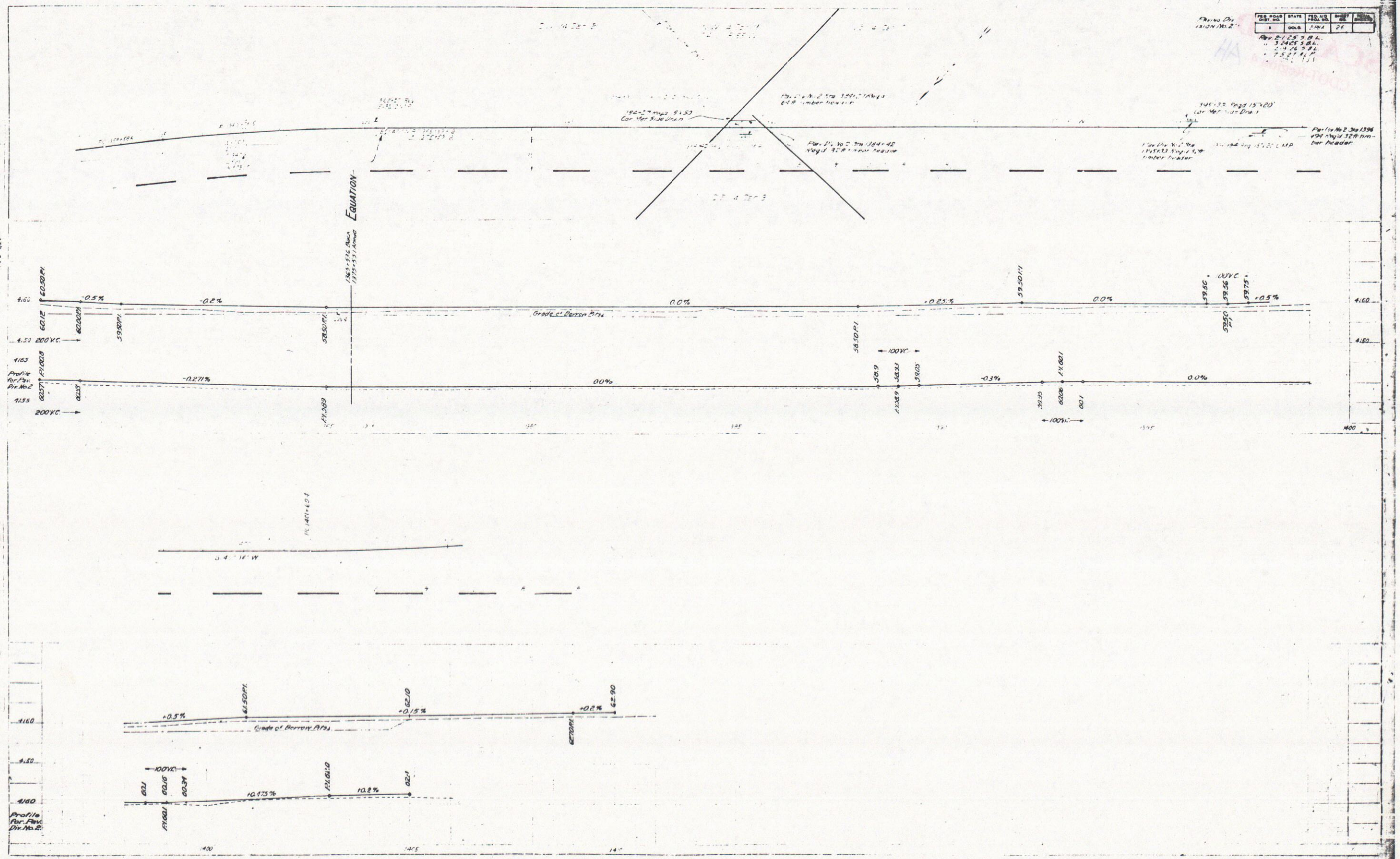
4150

+0.2% +0.1857% 56.70 PI. +0.2% 58.00 PI. 0.0% 58.0 58.25 100' VC. 59.00 +1.0% 60.50 PI.

Grade of Borrow Pits 55.40 PI. 100' VC. 59.50 62.12 200' VC.

PI. 50.50 PI. 52.6 0.0% PI. 50.6 +0.2% PI. 56.2 0.0% 58.2 58.28 58.32 PI. 58.2 58.00 PI. +0.65% PI. 60.0 -0.271% 62.5 62.57 62.53 200' VC.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	OKLA.	[illegible]	26	

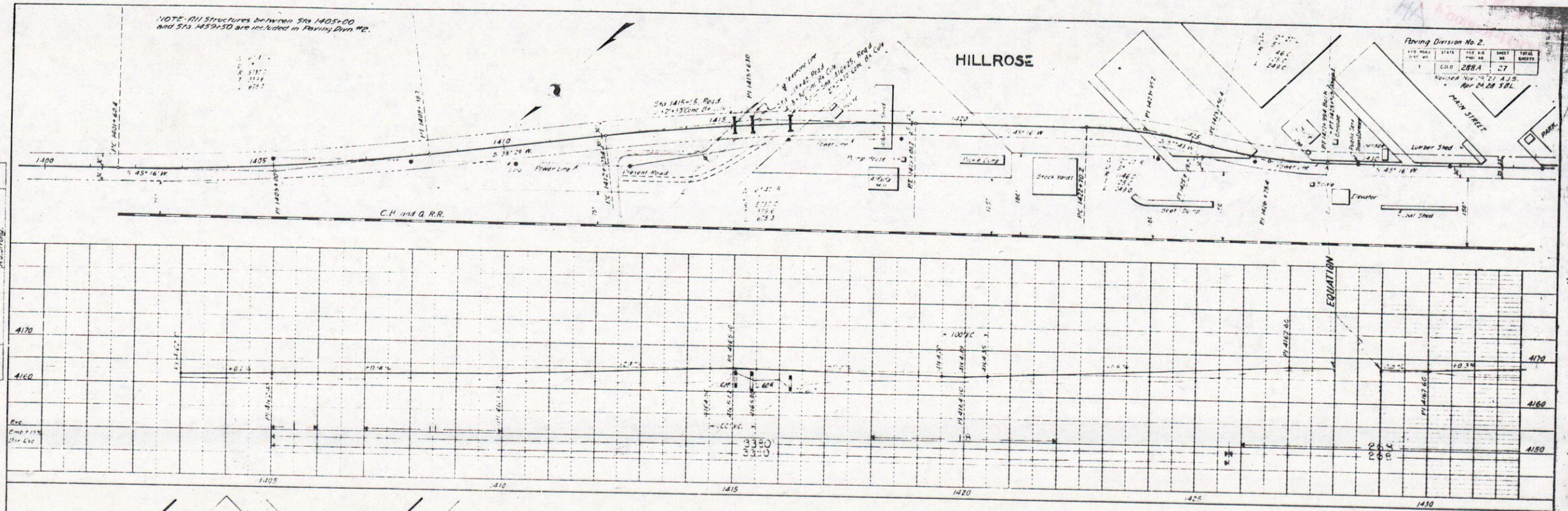


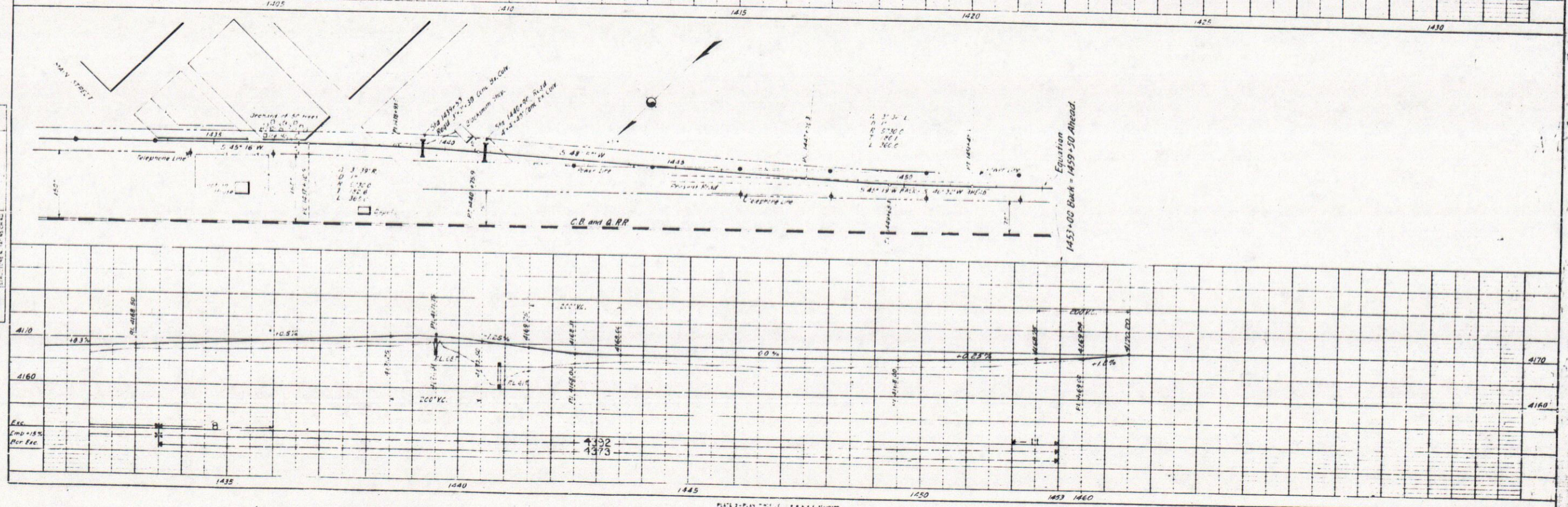
NOTE-All Structures between Sta 1405+00 and Sta 1459+50 are included in Paving Div. #2.

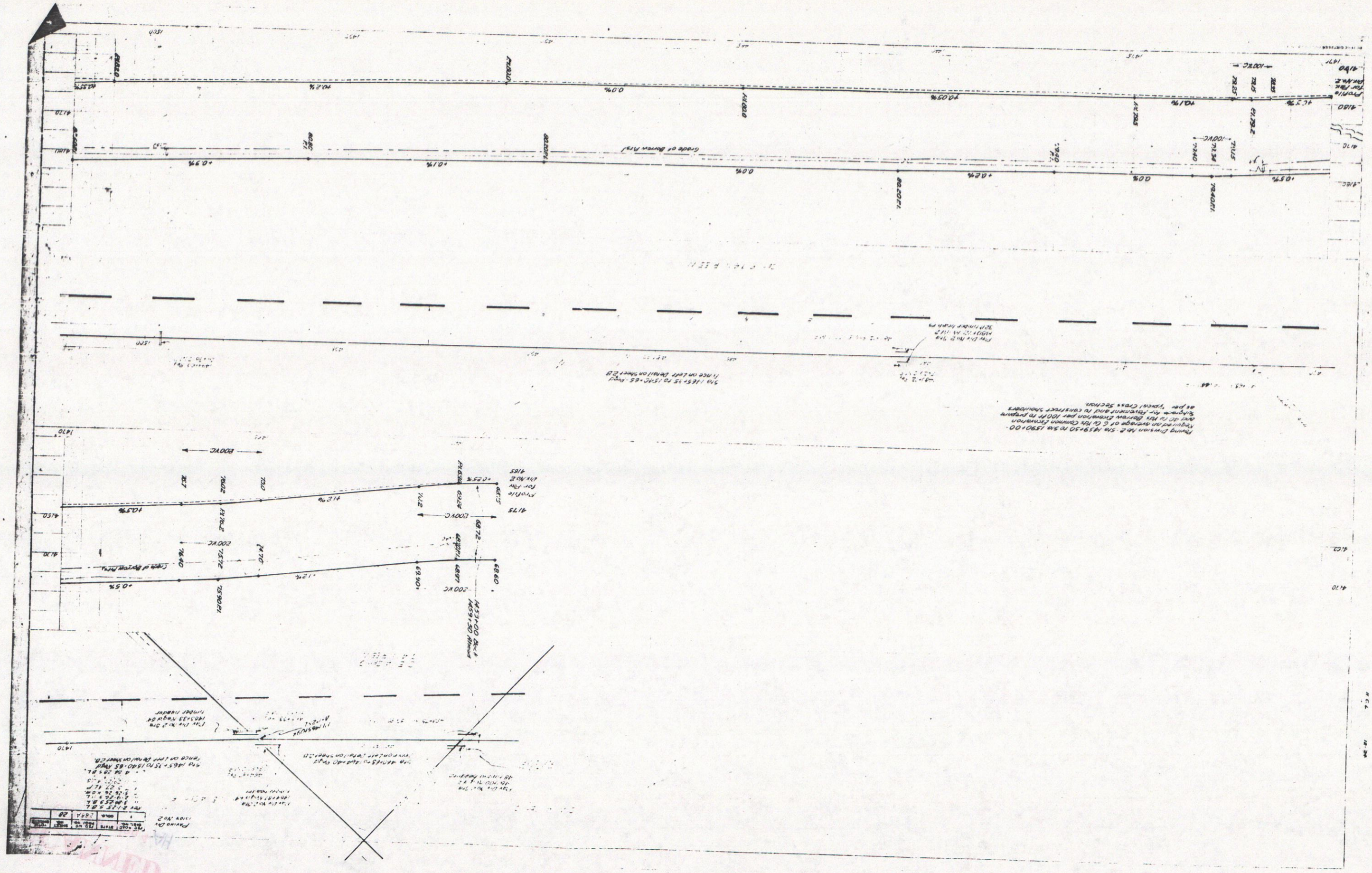
Paving Division No. 2.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	COLO.	288A	27	

Revised Nov 19 '27 A.J.S.
Apr 24 28 J.D.L.



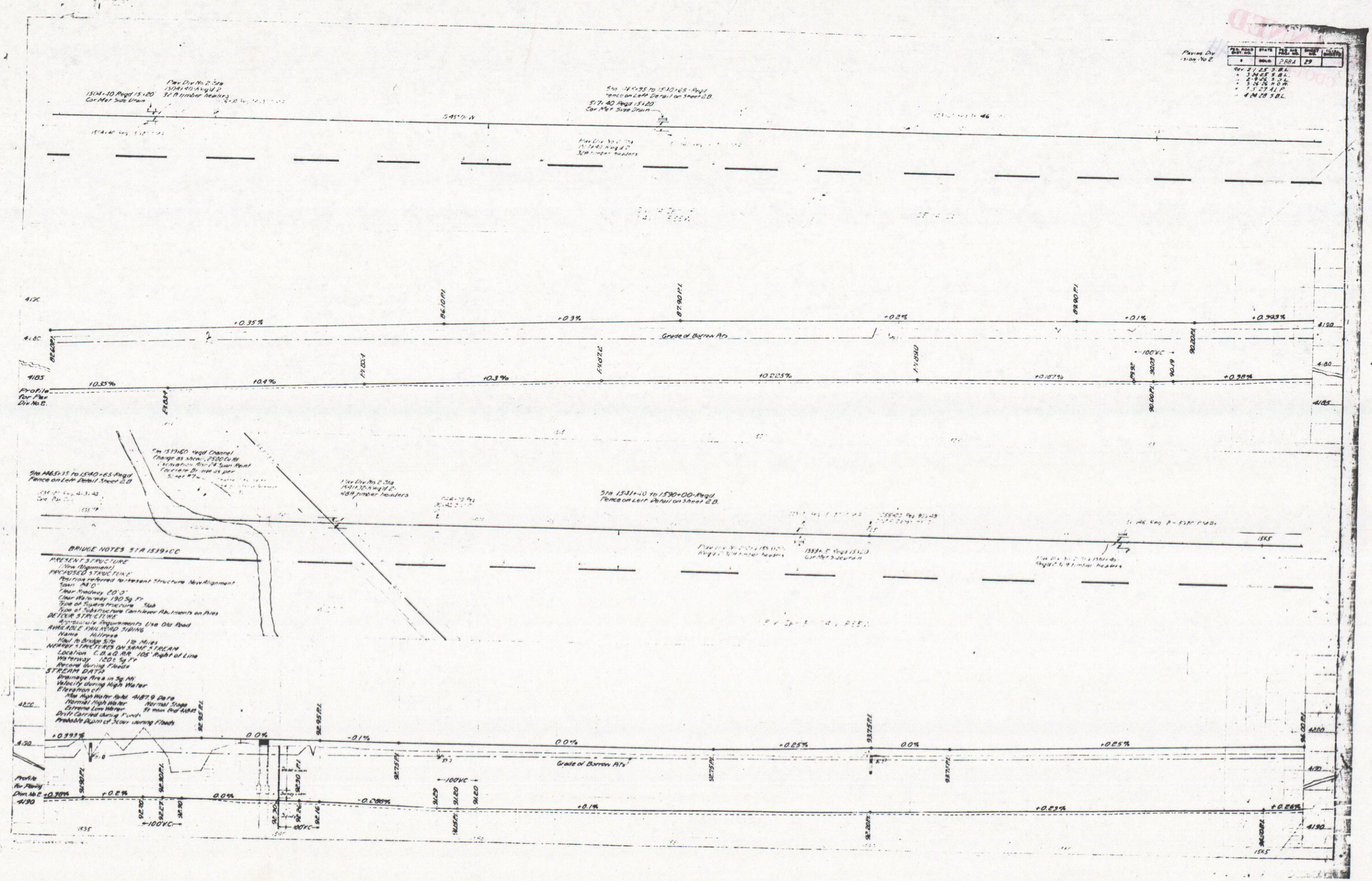




FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	ILLINOIS	FRBA	29	

Rev 2/1/25 J.B.L.
" 3/14/25 J.B.L.
" 4/9/25 J.B.L.
" 5/26/26 K.D.W.
" 7/3/27 A.L.P.
" 4/24/28 J.B.L.

Paving Div
Station No 2



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	OHIO	ERRA	90	

Rev 2-12-25 S.B.L.
" 2-9-26 S.B.L.
" 5-26-26 H.O.M.
4-14-28 S.B.L.

NOTE: Paving Divisions on this Project are to include construction of timber headers opposite all side drains as indicated on Sheets 2 and 2a. Use all corrugated metal pipe cross culverts are to be encased in concrete. See detail on Sheet 2a.

Sta 1541+40-1590+00 Reqd Fence on Left. See Plan Sheet 2B

Paving Div. No 2 Sta 1585+29 Reqd 30" Timber Header.

Paving Div No 2 Sta 1552+52 Reqd 30" Timber Header.

Paving Div. No 2 Sta 1590+00 Reqd. 18" Timber Header

Paving Div No 2

Sta 1590+00 End of Paving Division No 2

Grade of Borrow Pits

Profile for Par Div No 2 4190

96.00 P.I. +0.2% 25.80 P.I. +0.1% 96.10 200' VC 96.20 P.I. 96.20 96.63 +0.44% 96.96 200' VC 97.19 97.30 P.I. 97.30 +0.3% 98.80 P.I. 0.0% 97.30 97.34 98.80 P.I. 100' VC 97.45 +0.3% 98.50 P.I. 98.35 98.46 100' VC 98.50 0.0% 96.50 +0.2% 99.60 P.I. 0.0% 99.60 P.I. +0.4% 96.50

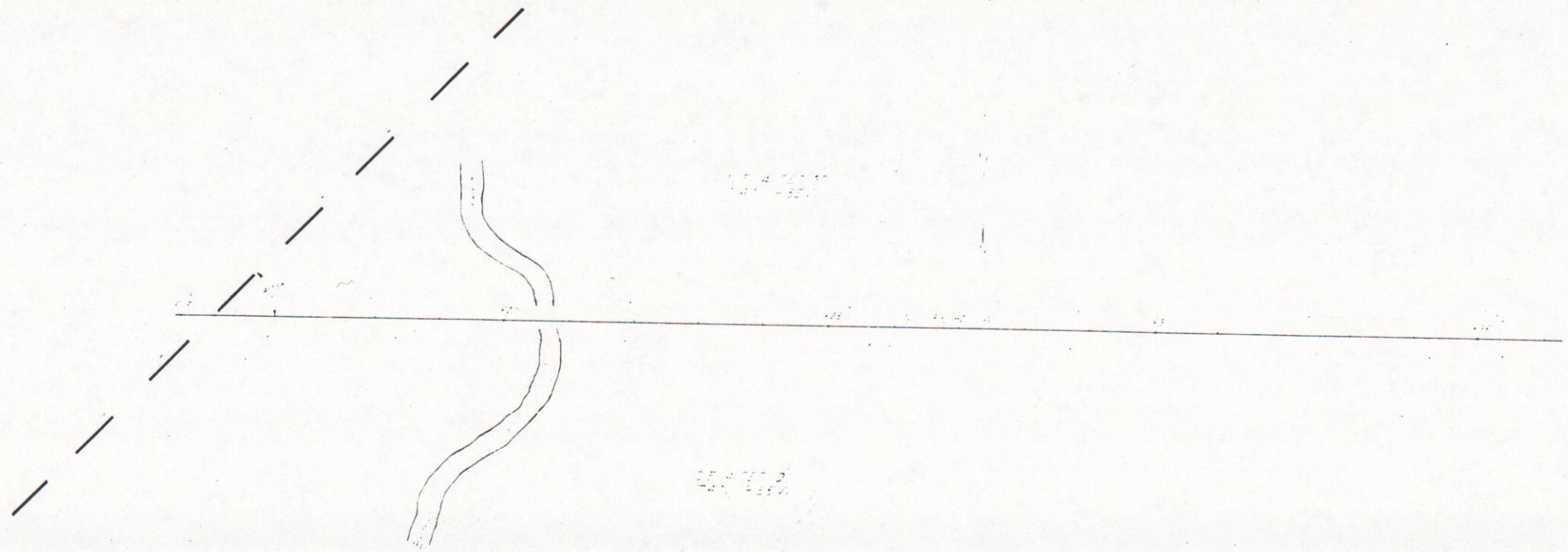
4200 4190 4210 4200

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
1	OHIO	28PA	31	

Rev 2125 3 B.L

PLAN

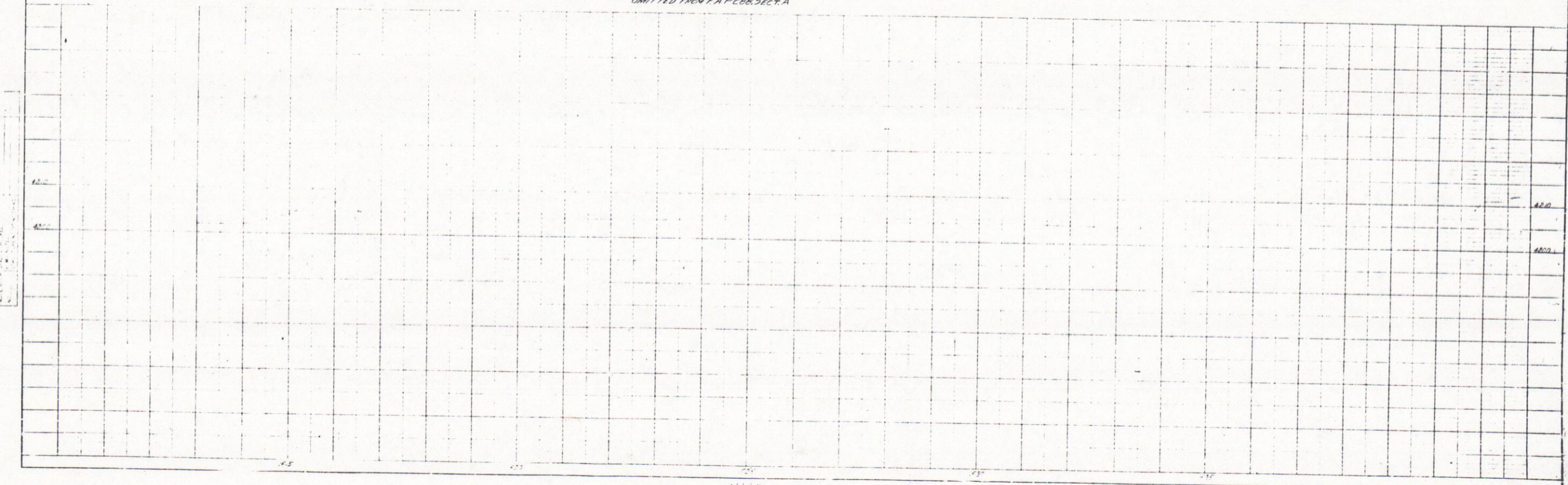
		BY	DATE
		H.C.L.	12-24



S1A 1590+30 TO 1643+00 TO BE
OMITTED FROM FA P28B SECT. A

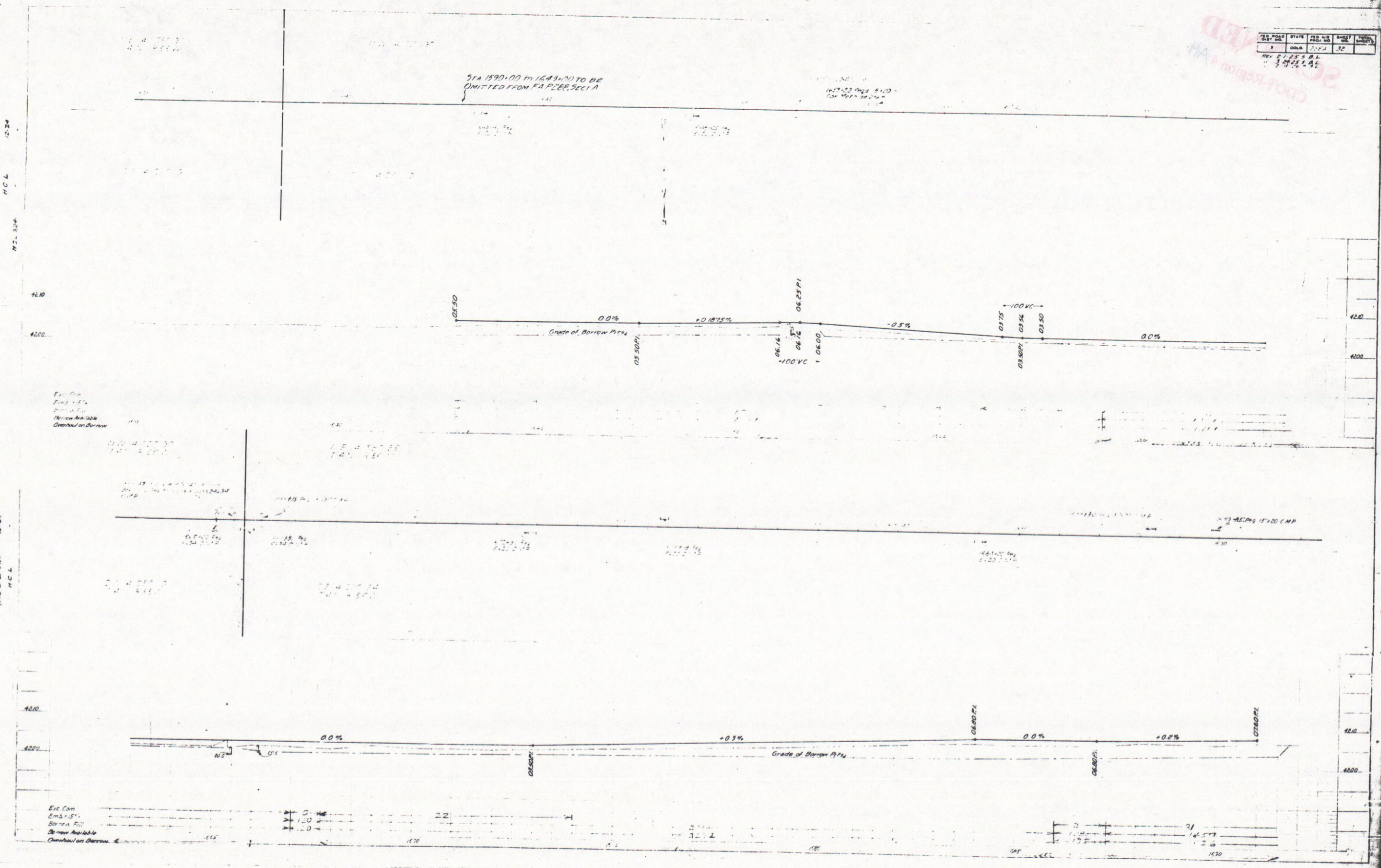
PROFILE

		BY	DATE



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	COLO.	[illegible]	32	

Rev. C 1235 B.L.
" 3 [illegible] B.L.
" 4 [illegible]

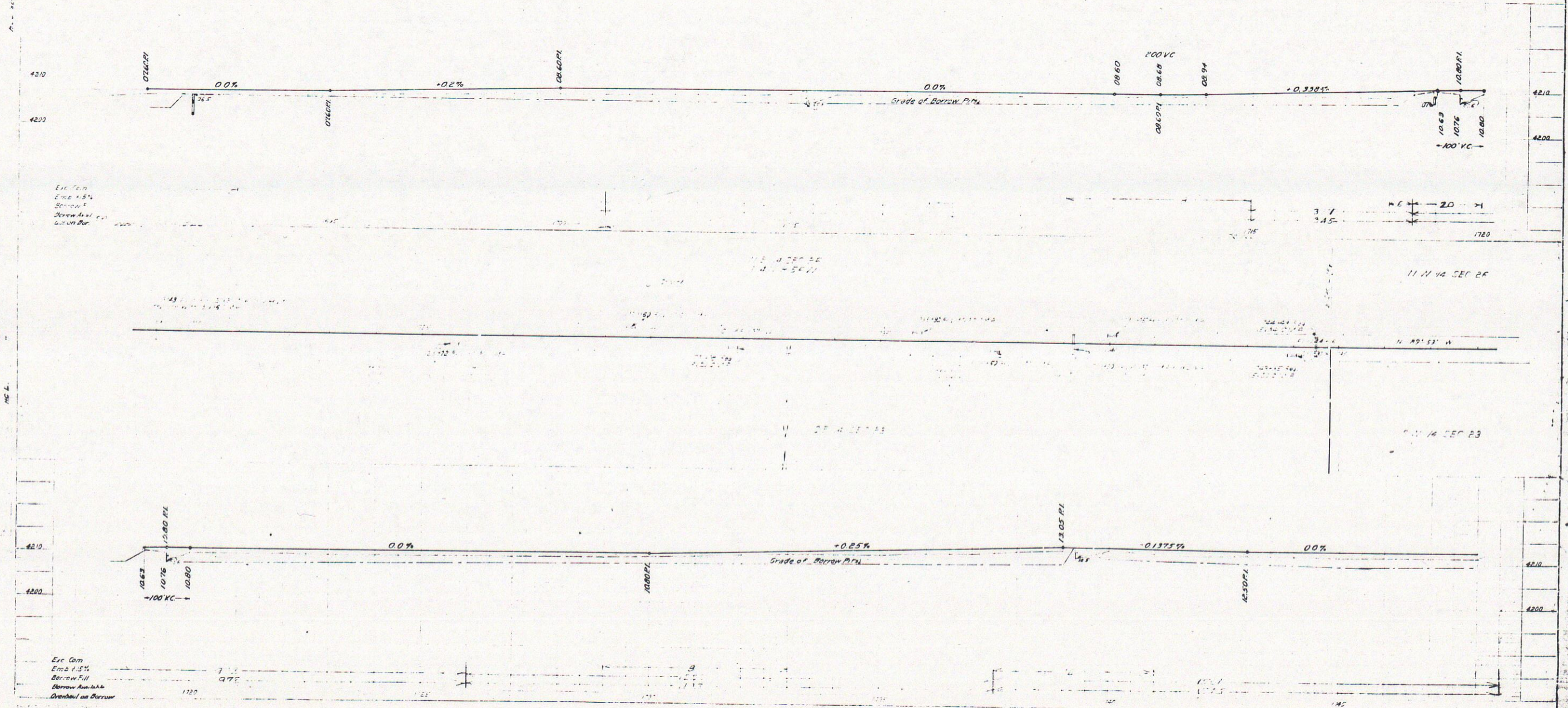


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	COLO.	298A	33	

Rev 2-14-73 B.L.
3-24-73 B.L.
2-4-76 J.S.

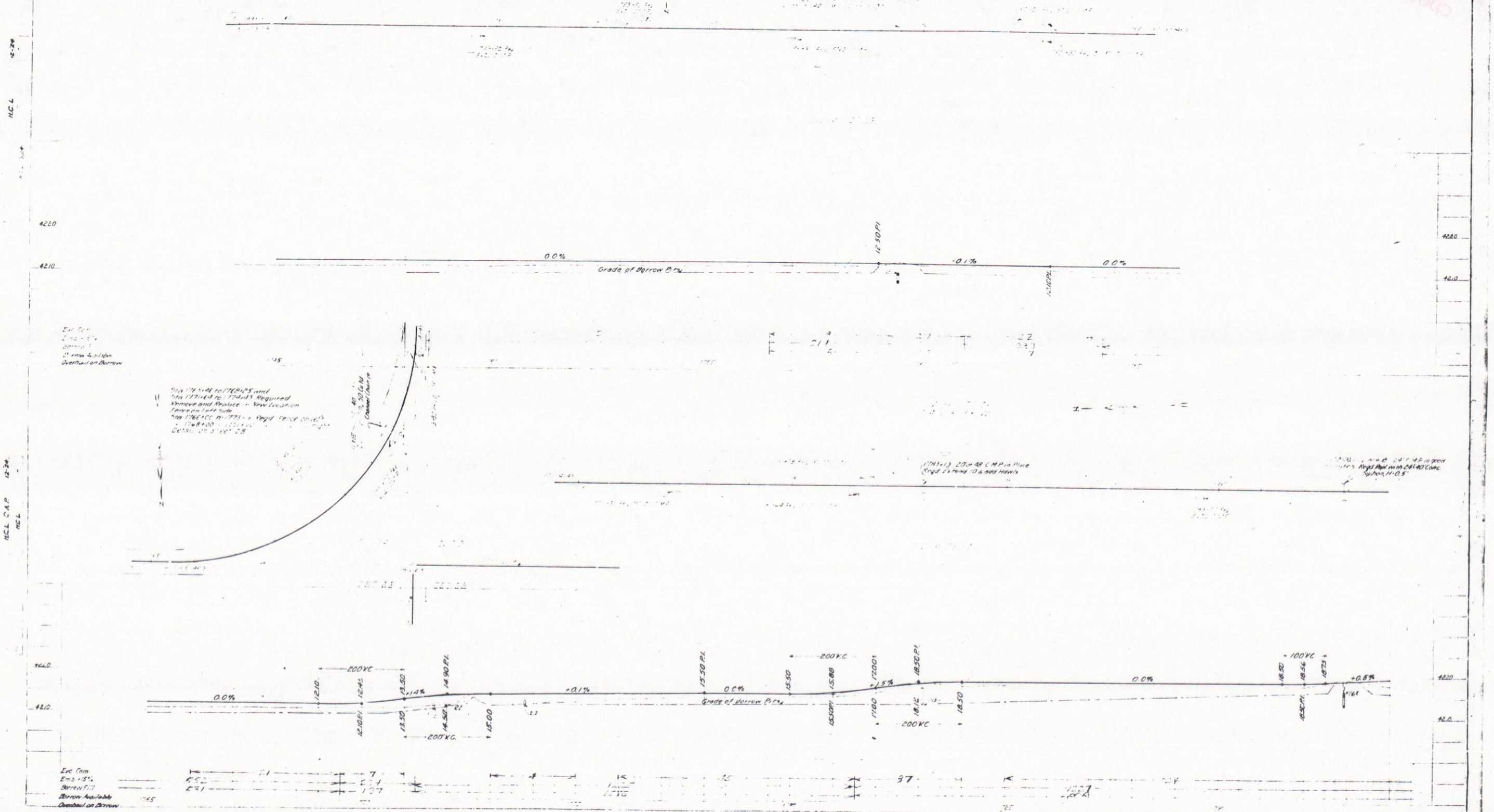
1-18" Reg. 5.40' CMP

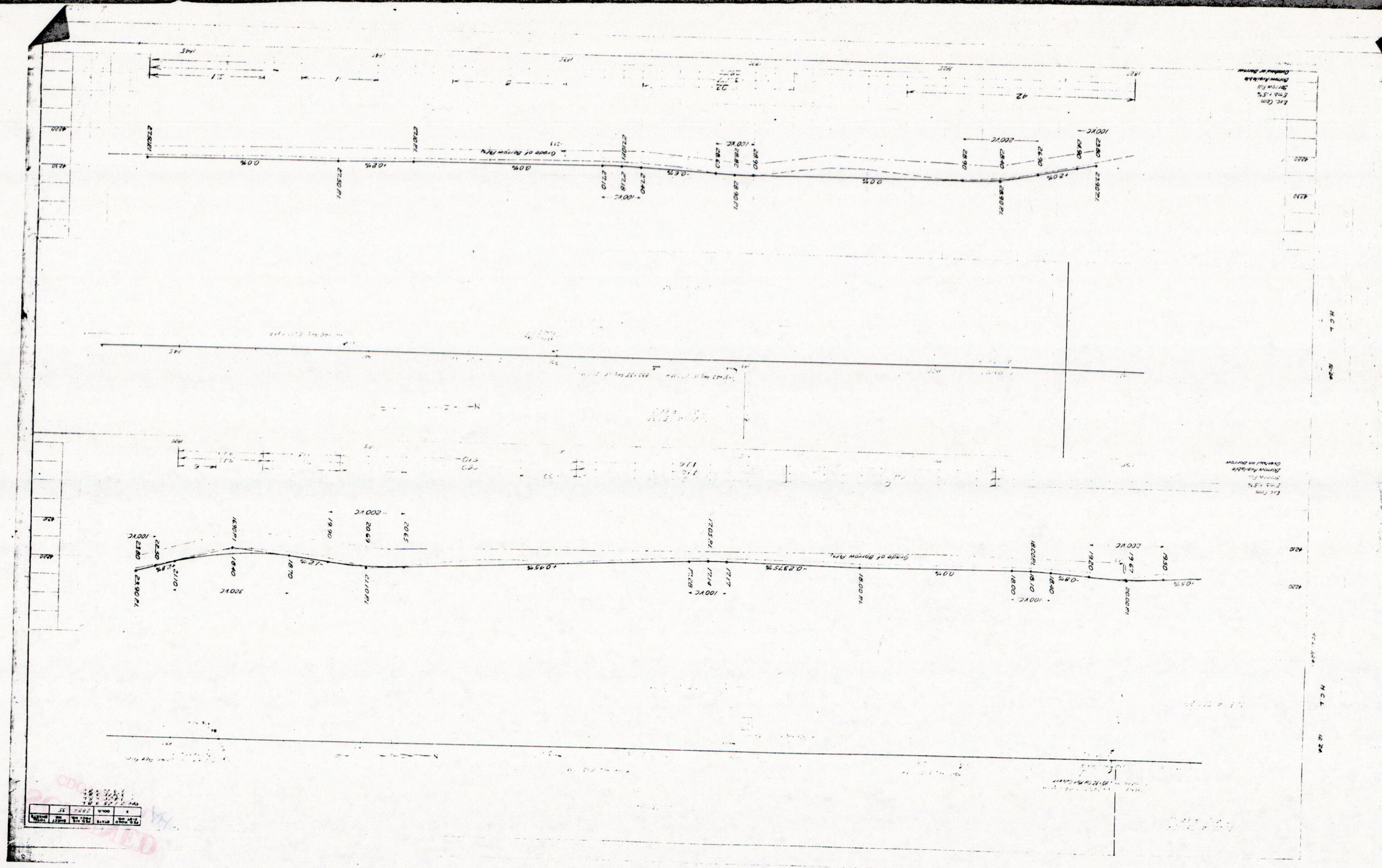
8-33" Elev. 5.30' Tile Culv. Reg. to replace with 18"-32' CMP

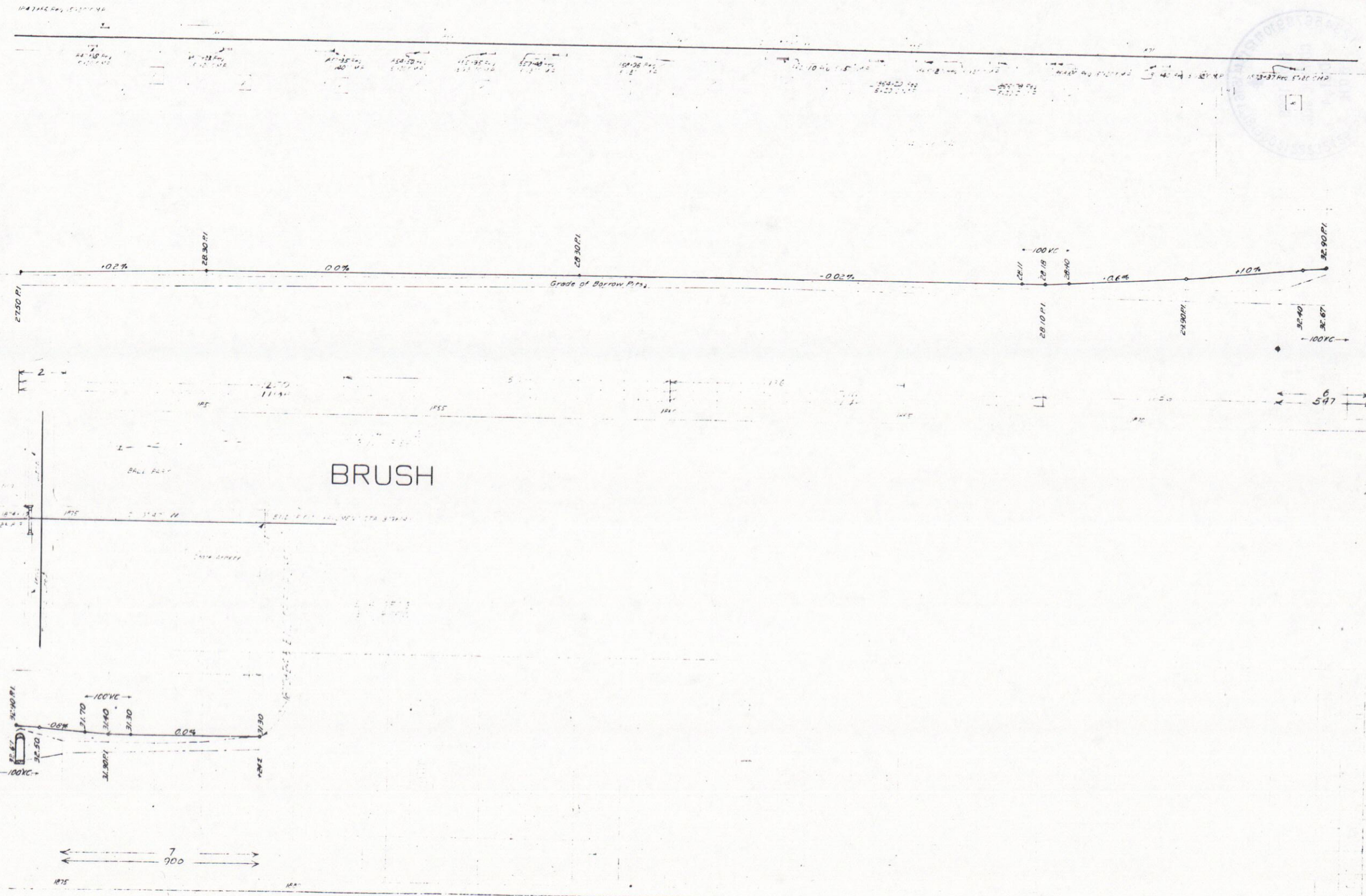


FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	COLO.	[illegible]	24	

[illegible]	21	25	S	BL
[illegible]	3	25	S	BL
[illegible]	3	25	S	BL
[illegible]	2	26	S	BL
[illegible]	7	26	S	W





FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
8	UTAH	ZAFX	36	

KEY S 4.25 S 0 L
U 3.75 S 0 L