

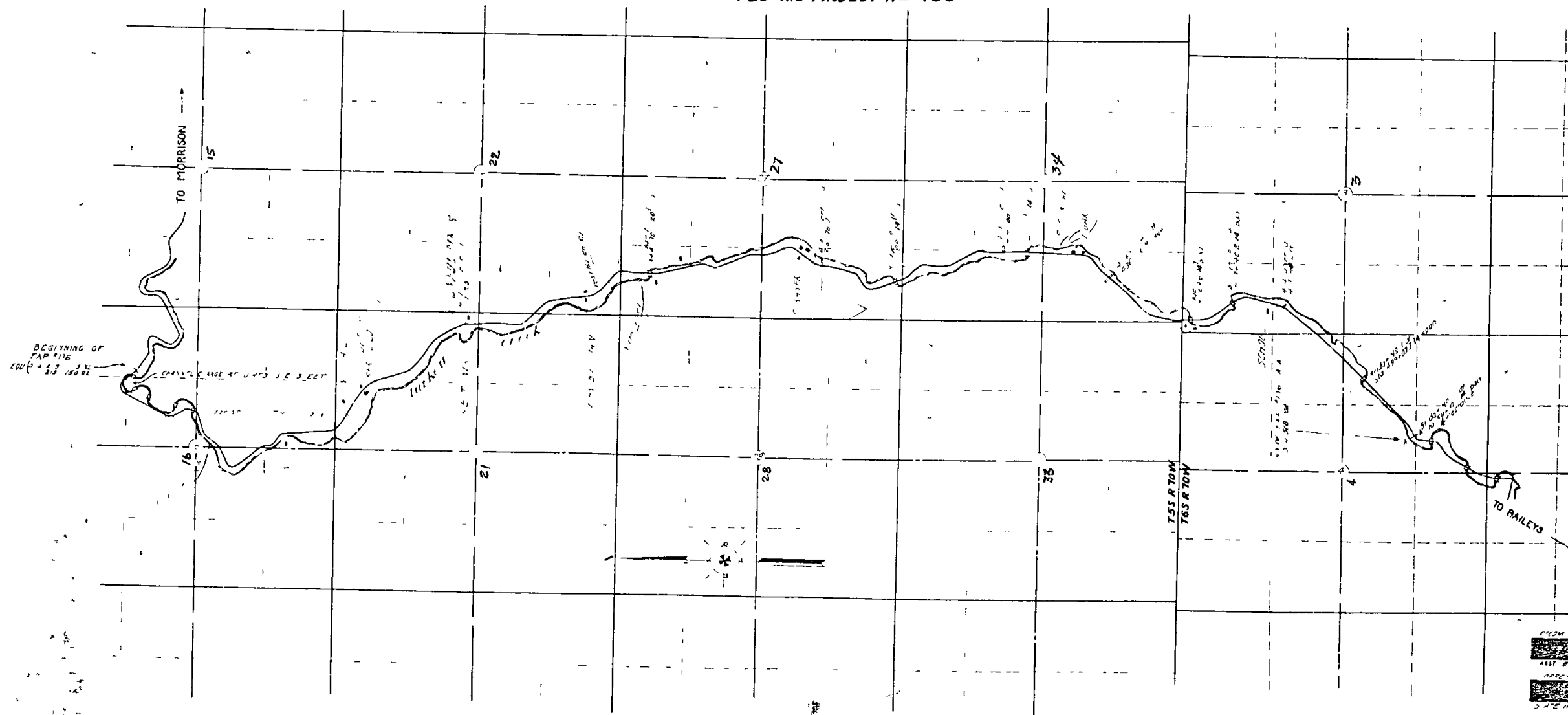
SHEET NO 1 TITLE PAGE
 1. TITLE PAGE
 2. GENERAL SECTION AND SUMMARY OF QUANTITIES
 3. STANDARD CONCRETE HEADWALL 3
 4. STANDARD PLAN AND DETAILS
 5. PLAN AND PROF. 5
 15. 19. SECTIONS

3 196 7 30
 No. 1144 01/12/22 by S.B.L.

STATE OF COLORADO STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED STATE HIGHWAY

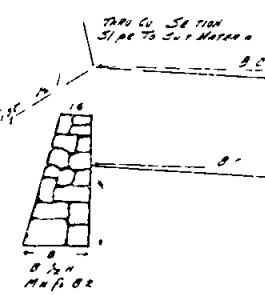
FED AID PROJECT NO 136



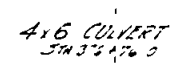
JEFFERSON COUNTY

DESIGNED BY APPROVAL
 ASST. ENGR. OF STATE HIGHWAY DEPT.
 APPROVED
 STATE HIGHWAY ENGINEER
 RECOMMENDED FOR APPROVAL
 DIST. ENGR. - HEAD OF PUBLIC WORKS
 RECOMMENDED FOR APPROVAL
 DIST. ENGR. - BUREAU OF PUBLIC ROADS
 APPROVED
 DIRECTOR - BUREAU OF PUBLIC WORKS

DR OST NO	\$ E	DD NO 43	HEET NO	TOTAL SHEETS
	OLD	136	2	

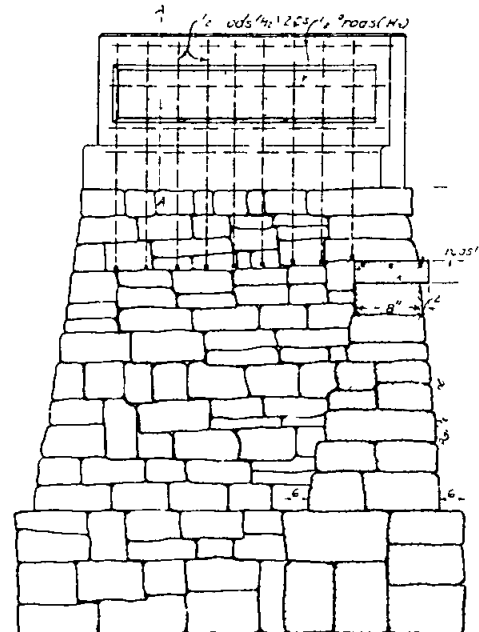
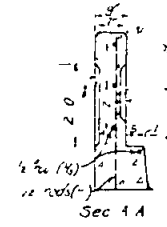


	AM	F	LV
CASHING & CO 22 S		83	RECE
53 HATTON CSM	31	83	LV
24 HATTON CSM		83	LV
24 HATTON CSM		0.83	0
1.5000		745	U
5000 - 1000		59	0
20000 - 1000		22	

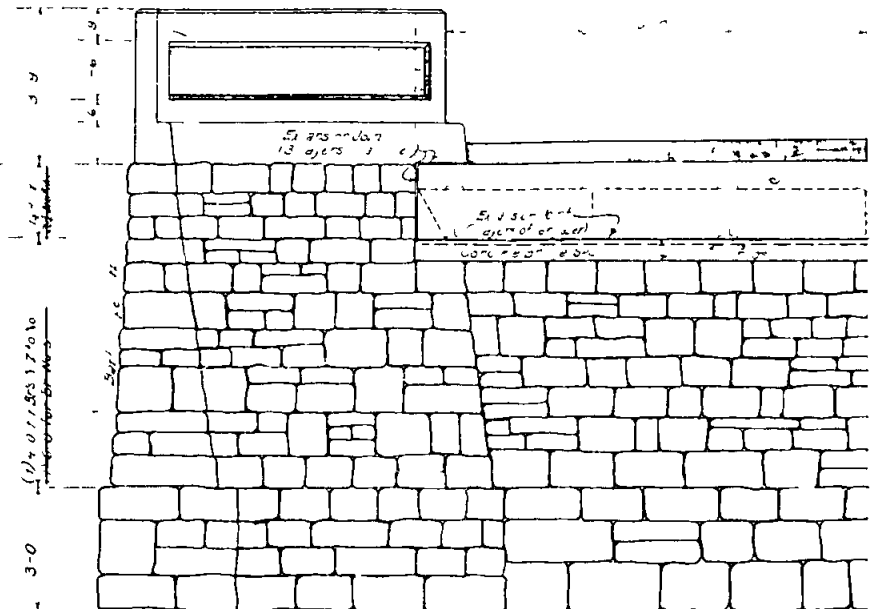


NOTE - IN THE ABOVE TABLE NO ALLOWANCE HAS BEEN MADE FOR CURVATURE IN SPICES OF LONG RODS
NET LENGTH OF LONG RODS SHOWN

[illegible]

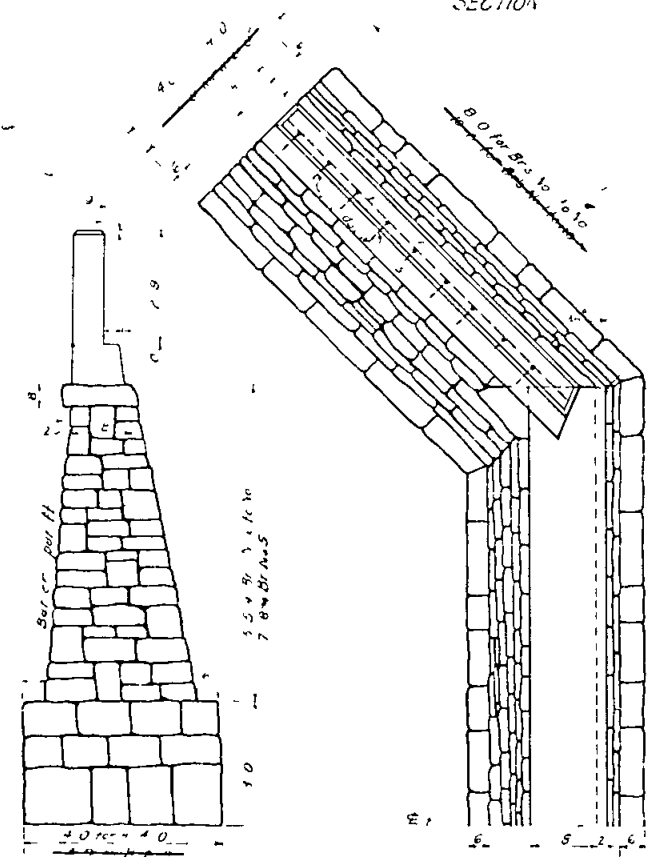


SECTION

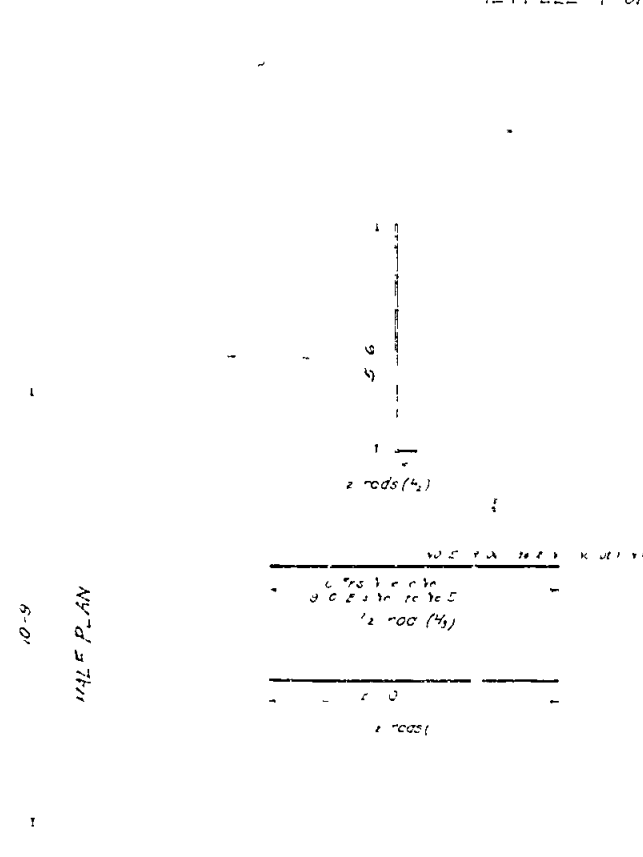


REAR ELEVATION

NOTES FOR 2 ABUTMENTS			
Span 1 - 0 - 0		Span 2 - 8 - 0	
Center Line	10.0	Center Line	10.0
Left Face	0.0	Left Face	0.0
Right Face	20.0	Right Face	20.0
Top of Wall	10.0	Top of Wall	10.0
Bottom of Wall	0.0	Bottom of Wall	0.0
Width of Wall	10.0	Width of Wall	10.0
Length of Wall	10.0	Length of Wall	10.0
Area of Wall	10.0	Area of Wall	10.0
Volume of Wall	10.0	Volume of Wall	10.0



END VIEW OF WING



WALL PLAN

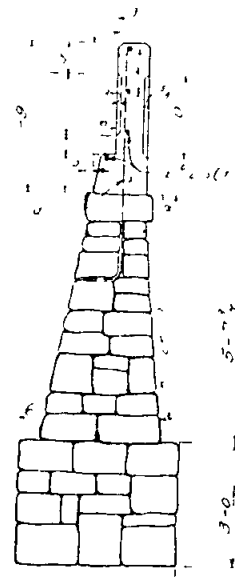
Span	Center Line	Left Face	Right Face	Top of Wall	Bottom of Wall	Width of Wall	Length of Wall	Area of Wall	Volume of Wall
1	10.0	0.0	20.0	10.0	0.0	10.0	10.0	10.0	10.0
2	10.0	0.0	20.0	10.0	0.0	10.0	10.0	10.0	10.0
3	10.0	0.0	20.0	10.0	0.0	10.0	10.0	10.0	10.0
4	10.0	0.0	20.0	10.0	0.0	10.0	10.0	10.0	10.0
5	10.0	0.0	20.0	10.0	0.0	10.0	10.0	10.0	10.0
6	10.0	0.0	20.0	10.0	0.0	10.0	10.0	10.0	10.0
7	10.0	0.0	20.0	10.0	0.0	10.0	10.0	10.0	10.0
8	10.0	0.0	20.0	10.0	0.0	10.0	10.0	10.0	10.0
9	10.0	0.0	20.0	10.0	0.0	10.0	10.0	10.0	10.0
10	10.0	0.0	20.0	10.0	0.0	10.0	10.0	10.0	10.0

Use "C" on drawings with Bridges 1 to 4 inclusive

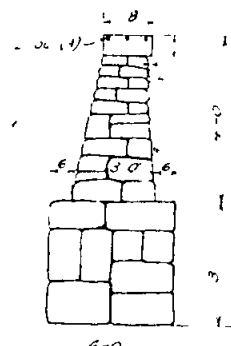
Super-elevations (see rear sheet)

Notes: 1. All dimensions are in feet and inches. 2. All dimensions are to the center line of the structure. 3. All dimensions are to the top of the wall. 4. All dimensions are to the bottom of the wall. 5. All dimensions are to the width of the wall. 6. All dimensions are to the length of the wall. 7. All dimensions are to the area of the wall. 8. All dimensions are to the volume of the wall.

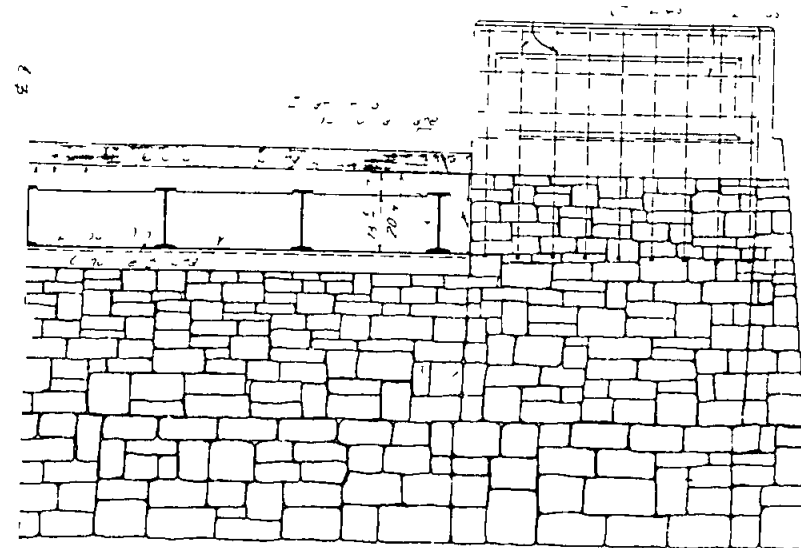
COLORADO
 STATE HIGHWAY DEPARTMENT
 ABUTMENTS
 FOR USE WITH
 I-BEAM BRIDGES
 F.A.P. 136
 SCALE 1/2" = 1'



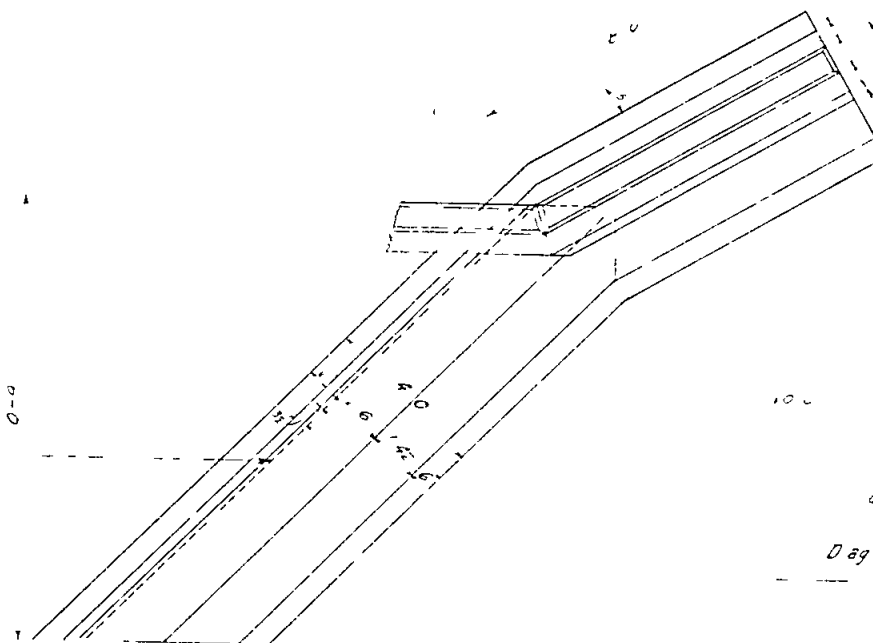
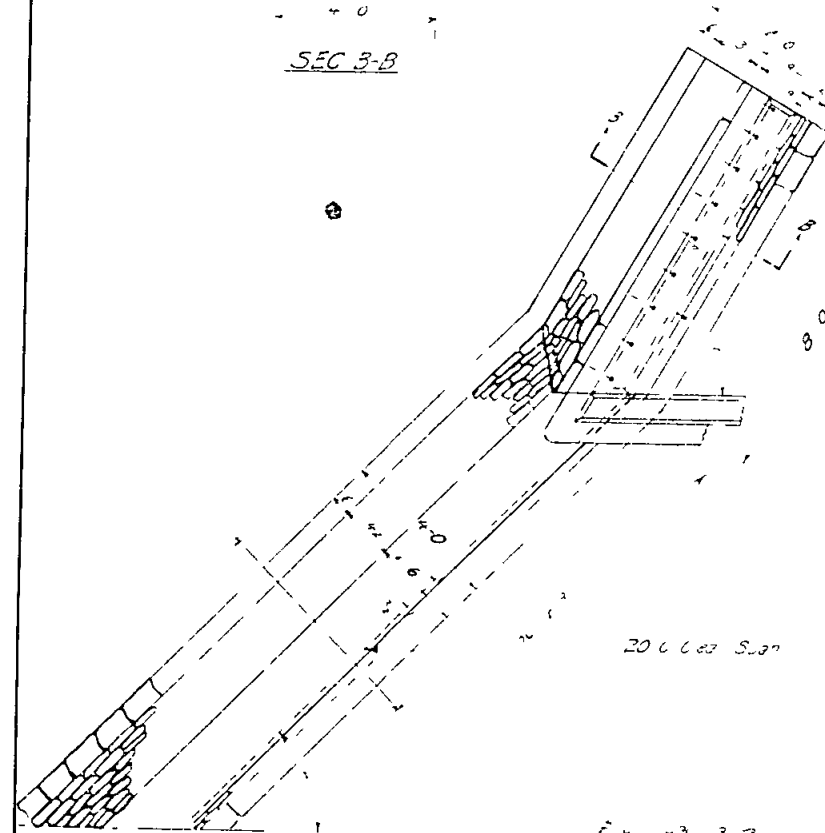
SEC B-B



SEC A-A



SECTION C-C



QUANTITIES

34-1/2" 700's (16-0-0)	=	173-00
6" 700's (1-0-0)	=	05 "
6" 700's (1-0-0)	=	53 "
Total Reinforcing Steel	=	431 Lbs
Concrete (12-4)	=	52 Cu Yds
Cement Mortar Masonry	=	726 "

Notes:
1. All masonry to be constructed in accordance with the specifications of the Colorado State Highway Department.
2. The structure shall be constructed of masonry blocks and mortar.
3. The structure shall be constructed of masonry blocks and mortar.

Diagram of Layout
1. 1/2" of roadway
2. 1/2" of roadway

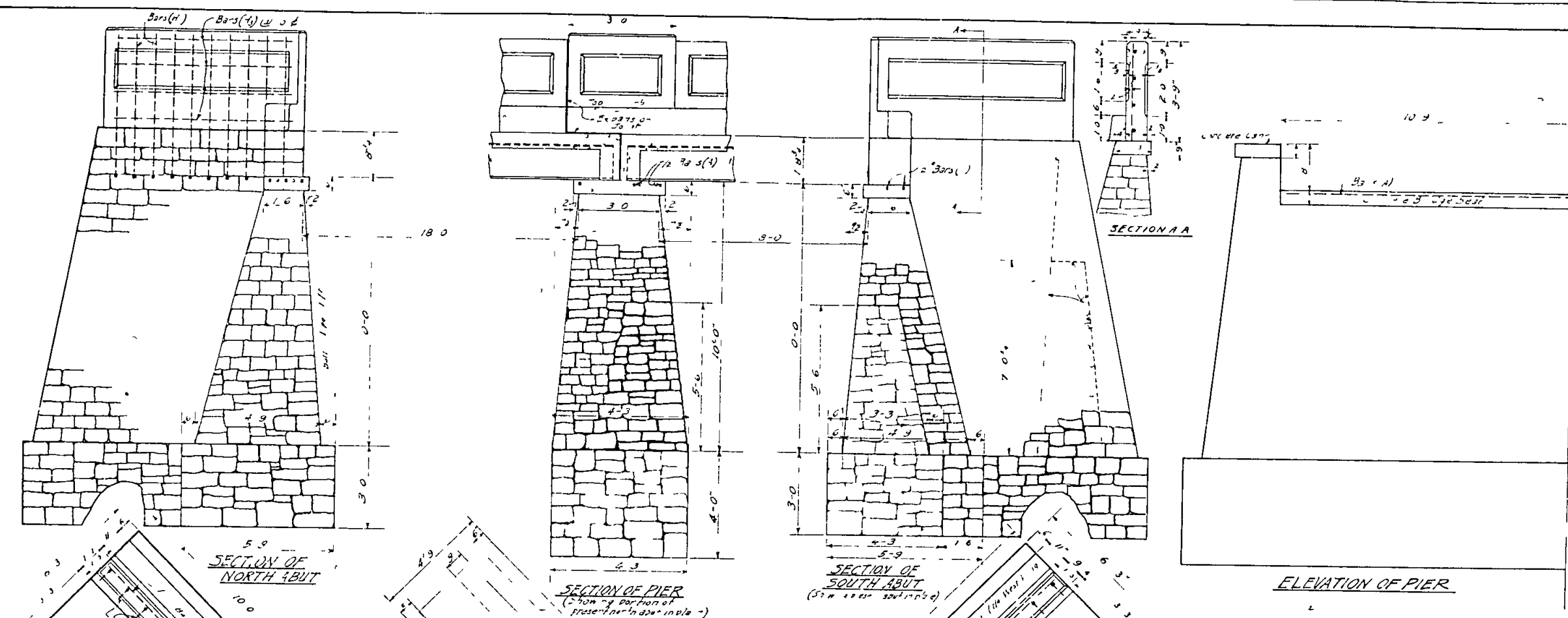
Scale: 1/4" = 1'-0"

Designed by J.H.V.
Checked by J.H.V.
Approved by J.H.V.

COLORADO
STATE HIGHWAY DEPARTMENT
FA P-136
MASONRY ABUTMENT
FOR 20' SPAN I-BEAM BRIDGE
Sta 344108
July 1926
Scale 1/4" = 1'-0" Nov 1921

STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	136	40	39

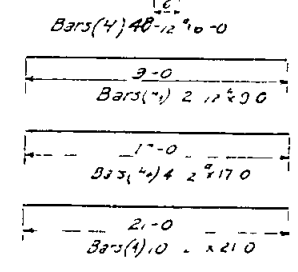
Revision of 8-17-22 by HJW
1-1-22 KSD



ESTIMATED QUANTITIES

Class A Concrete	8	Cu Yds
* Cement Rubble Masonry	150	" "
Reinforcing Steel	572	Lbs
Cement Rubble Masonry to be removed	28	Cu Yds
(portion of wings at pier)		

* This is the additional quantity of masonry required
Masonry in place is not included in this figure



NOTES

All exposed concrete surfaces to be rubbed free of form marks
on 3/4" bars & stirrups to be 3/4" diameter
Bars to be shown with grades, as indicated masonry to be
placed in concrete to be continuous to over and under
as shown or as shown
Bridge deck to be 5" thick with straight edge and 1/2" of 1/2" main
work to be done in accordance with Standard Specifications of
the Colorado State Highway Department

COLORADO
STATE HIGHWAY DEPARTMENT
FAP 9136
CEMENT RUBBLE
ABUTMENTS AND PIER
FOR 1 BEAM BRIDGE OVER TURKEY CREEK
5+73.18

Designed by J. H. H.
Drawn by J. H. H.
Checked by J. H. H.
Approved by J. H. H.
J. H. H. Engineer

HALF PLAN OF SOUTH ABUT

HALF PLAN OF PIER

HALF PLAN OF NORTH ABUT

At Points Where Data is Inadequate or Missing
and in Particular Called for 17.15 Rise Fall

BEGINNING OF PROJECT
STATION 19+00
EQUATION

NE 1/4 SEC 16

Creek
EQUATION

Dev. set Alignment is Dotted

Sta 224 10 to 224+20
Bank Protection

Sta 232 20 to 233 40
B in 1 section

PLAN	DATE
1/1	1/1
2/1	2/1
3/1	3/1
4/1	4/1
5/1	5/1
6/1	6/1
7/1	7/1
8/1	8/1
9/1	9/1
10/1	10/1
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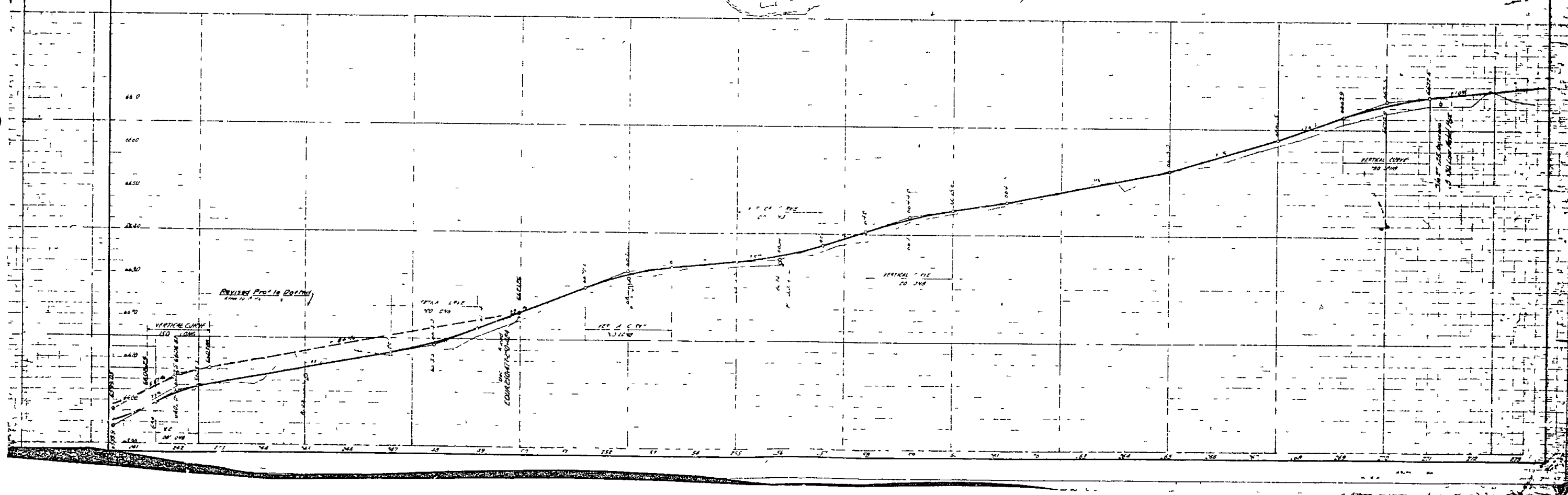
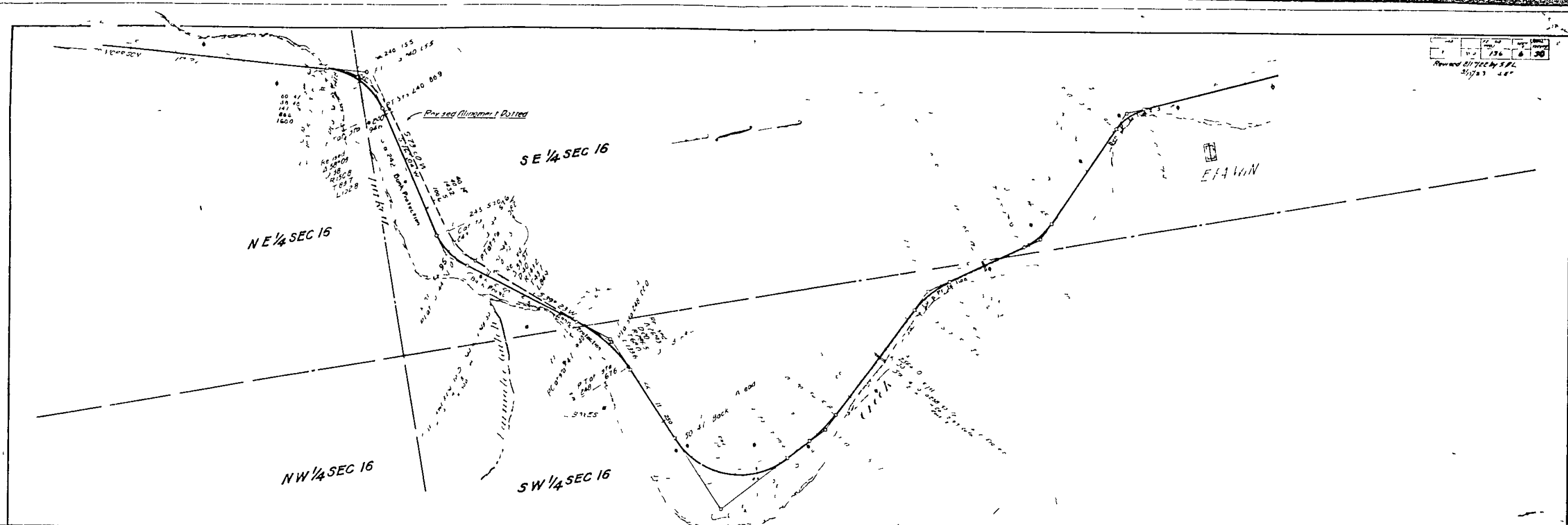
PROFILE	DATE
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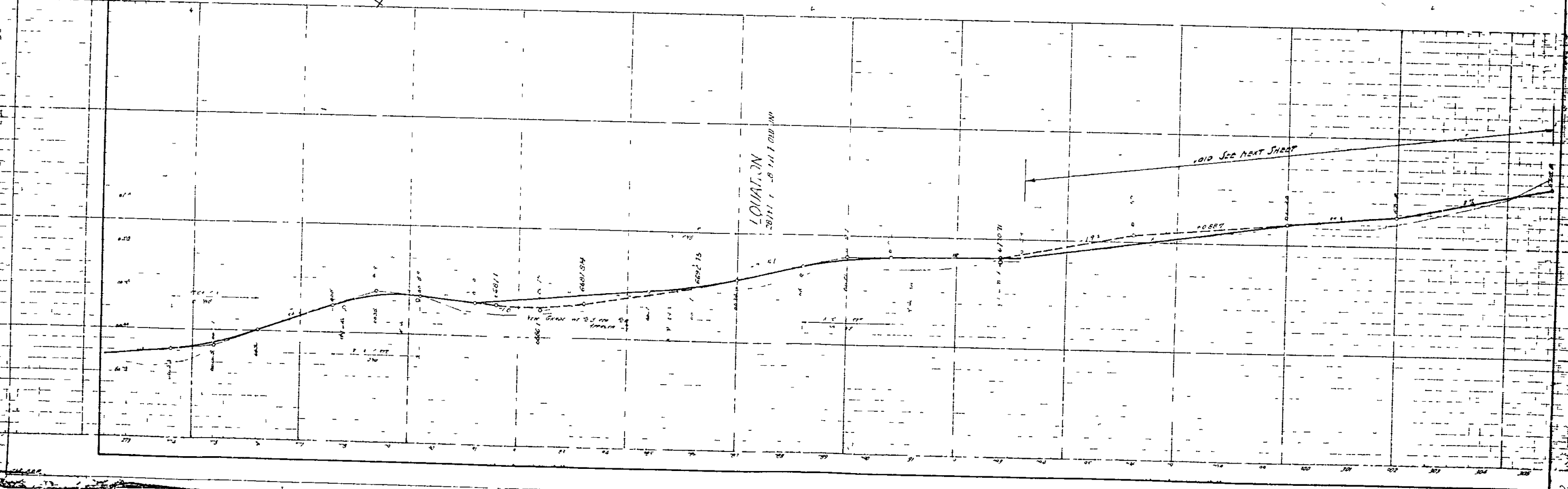
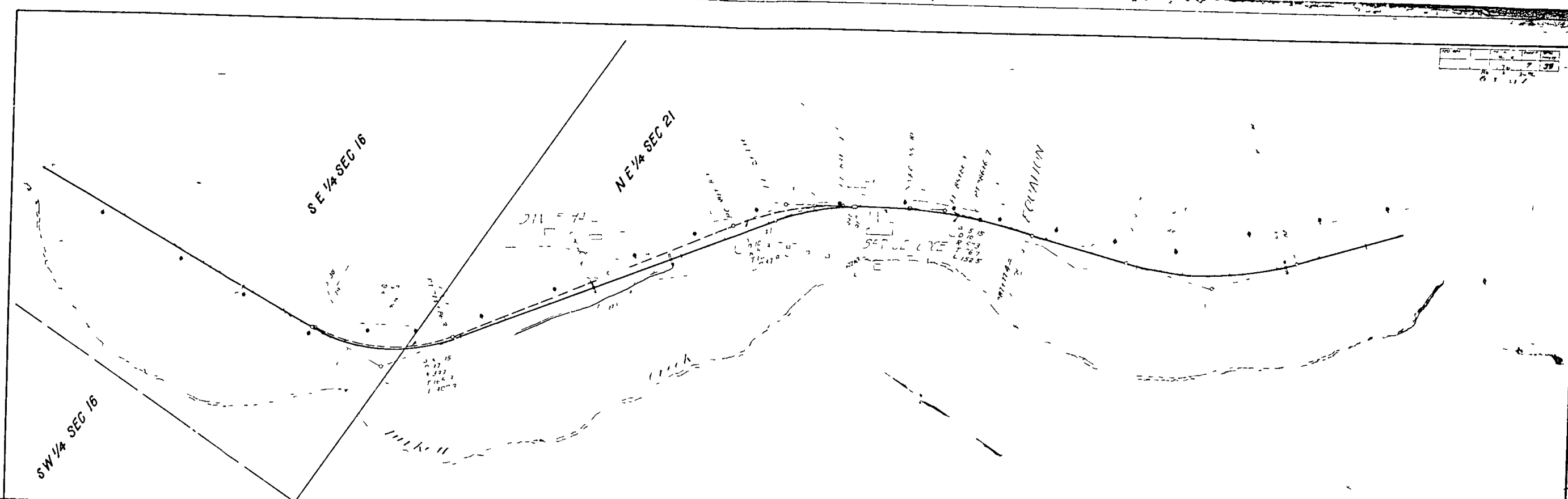
BEGINNING OF PROJECT
STATION BUS

Revised Profile
1/1

End of Bridge

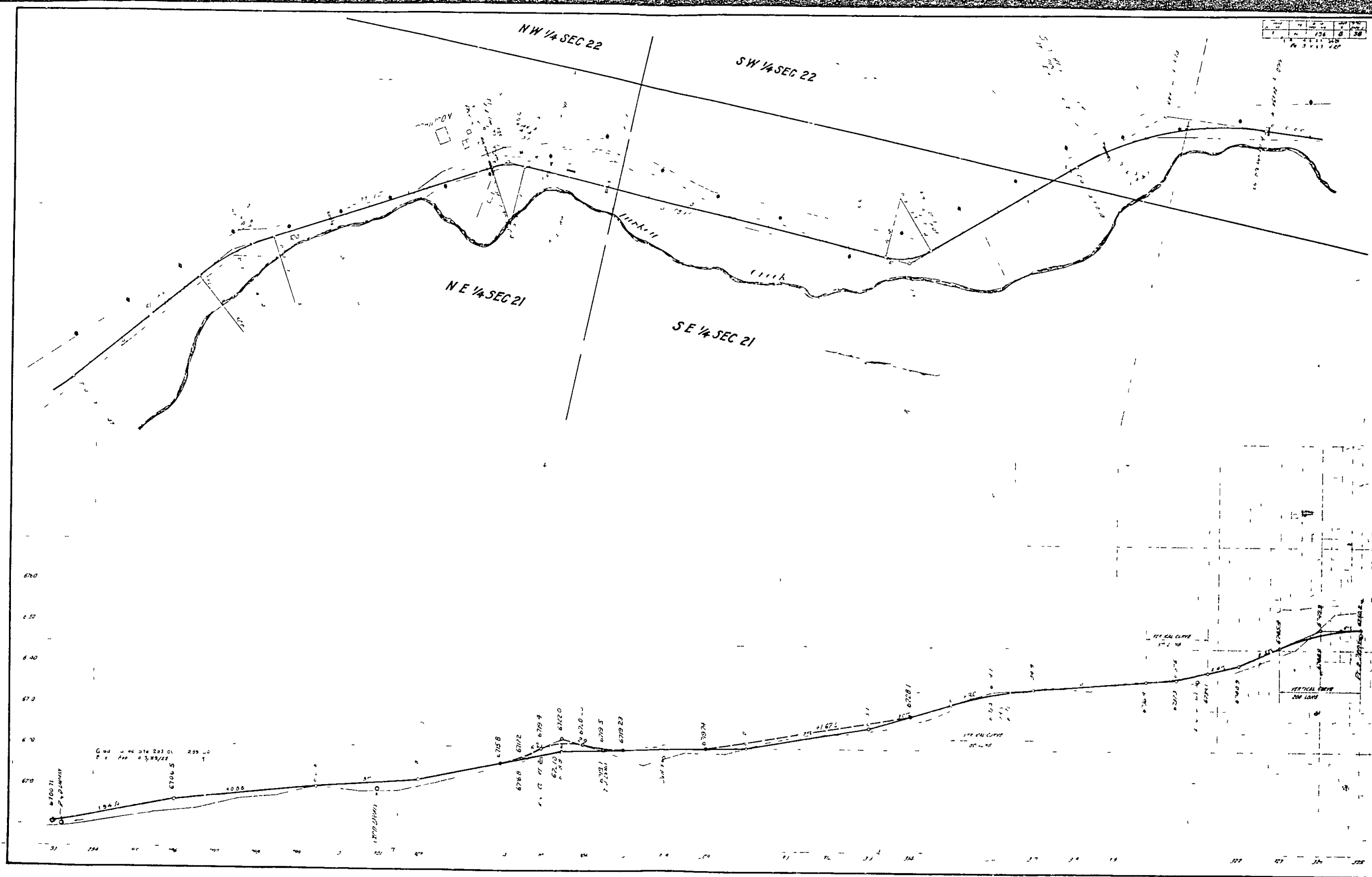
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REVISION	01/7/20	BY	SPL	
DATE	3/17/23	BY	487	

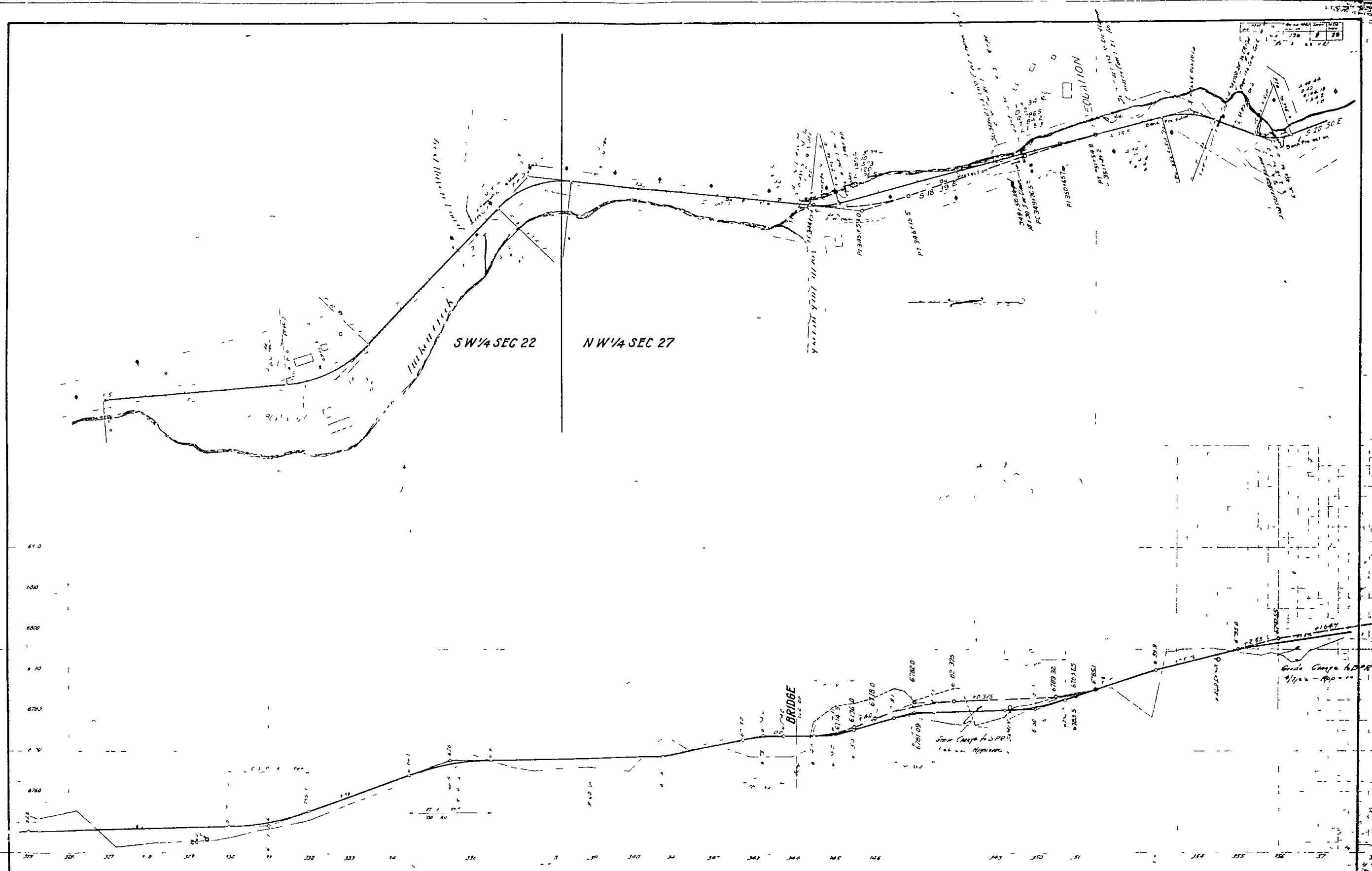


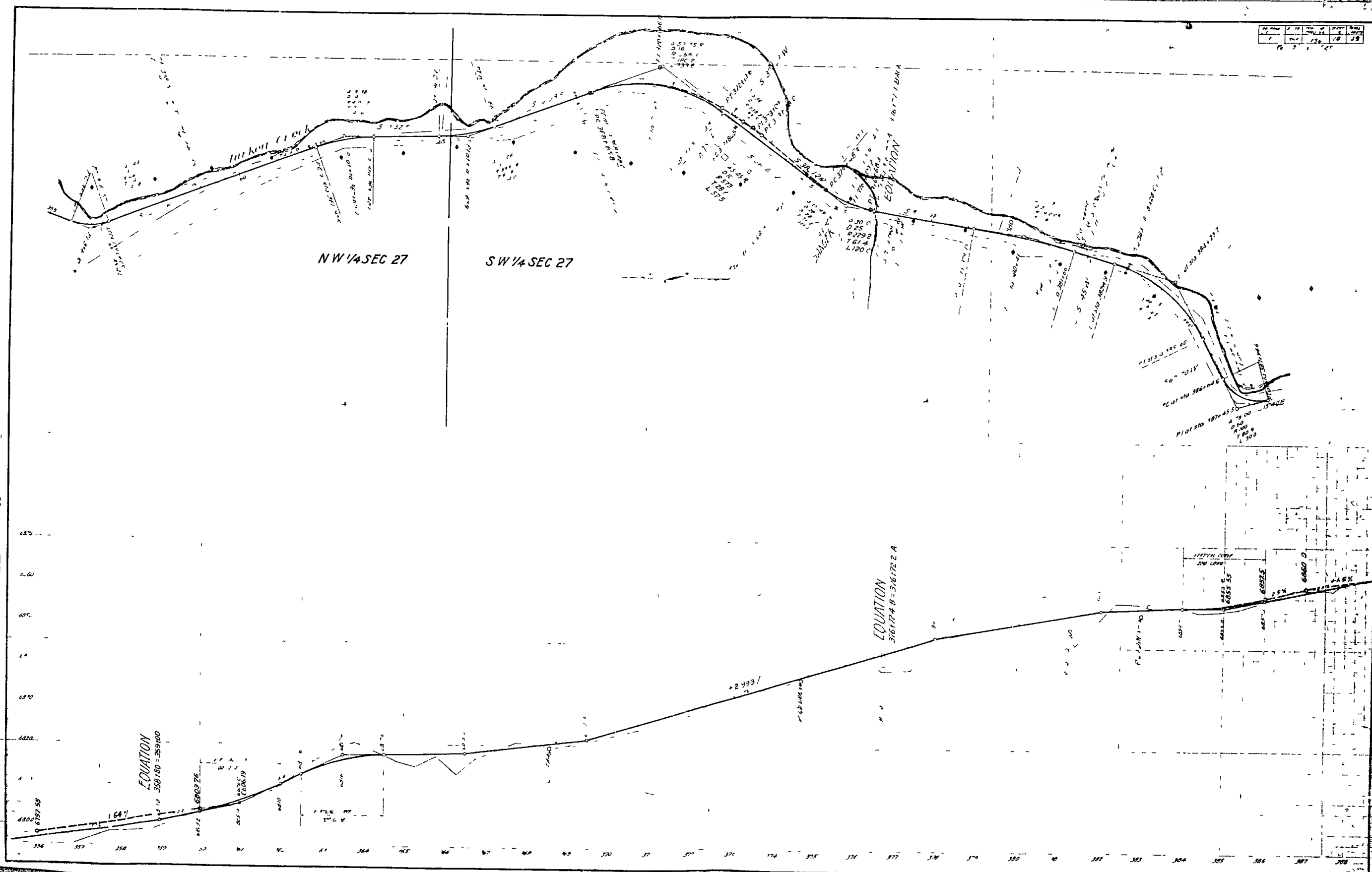


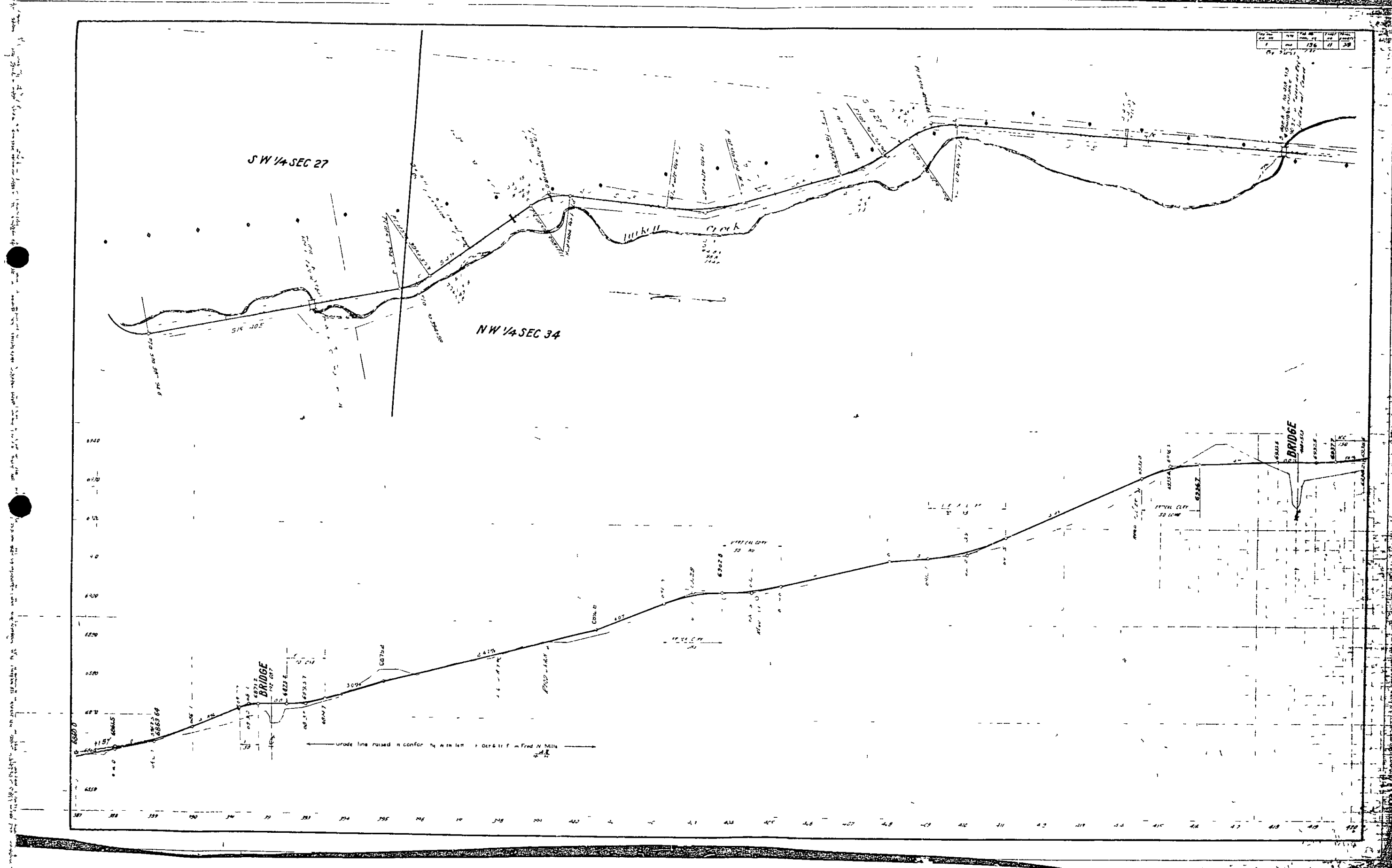
LOCATION
28111 1 18 111 1 011 110

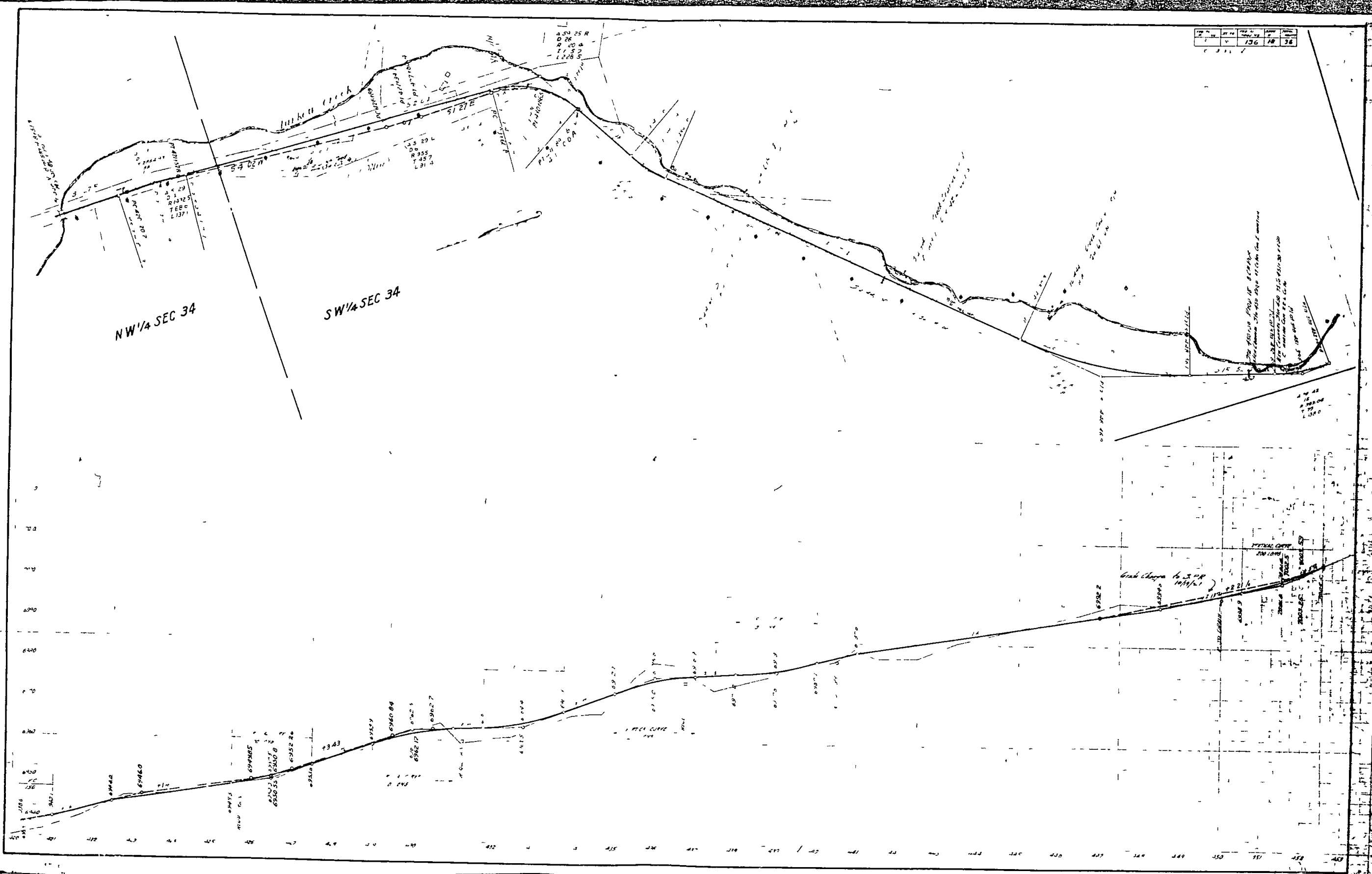
VOID SEE NEXT SHEET











Vertical text along the left margin, likely a title or description, partially obscured by a dark binding artifact.

