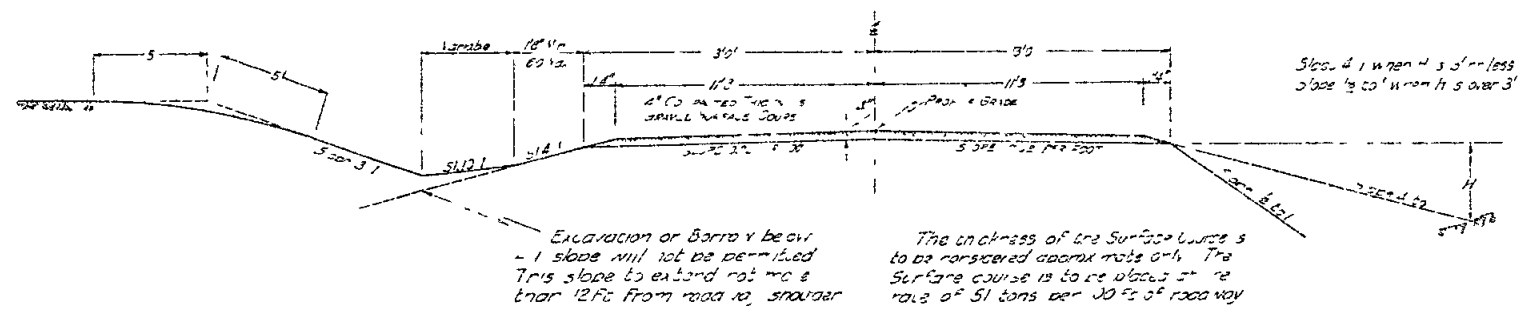
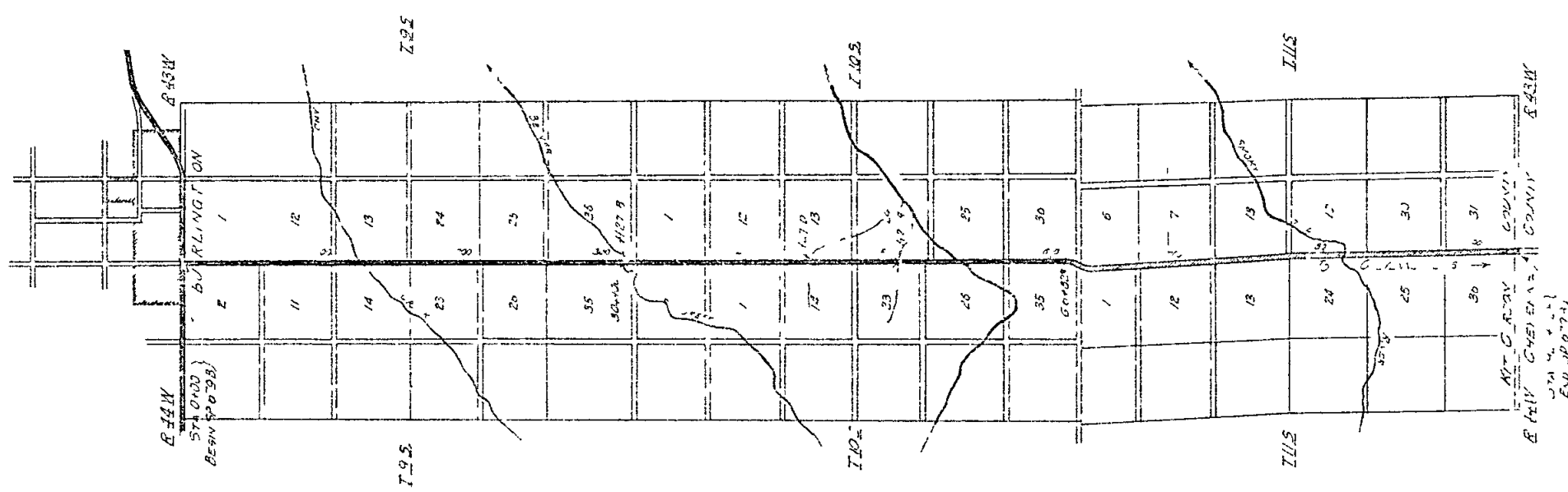


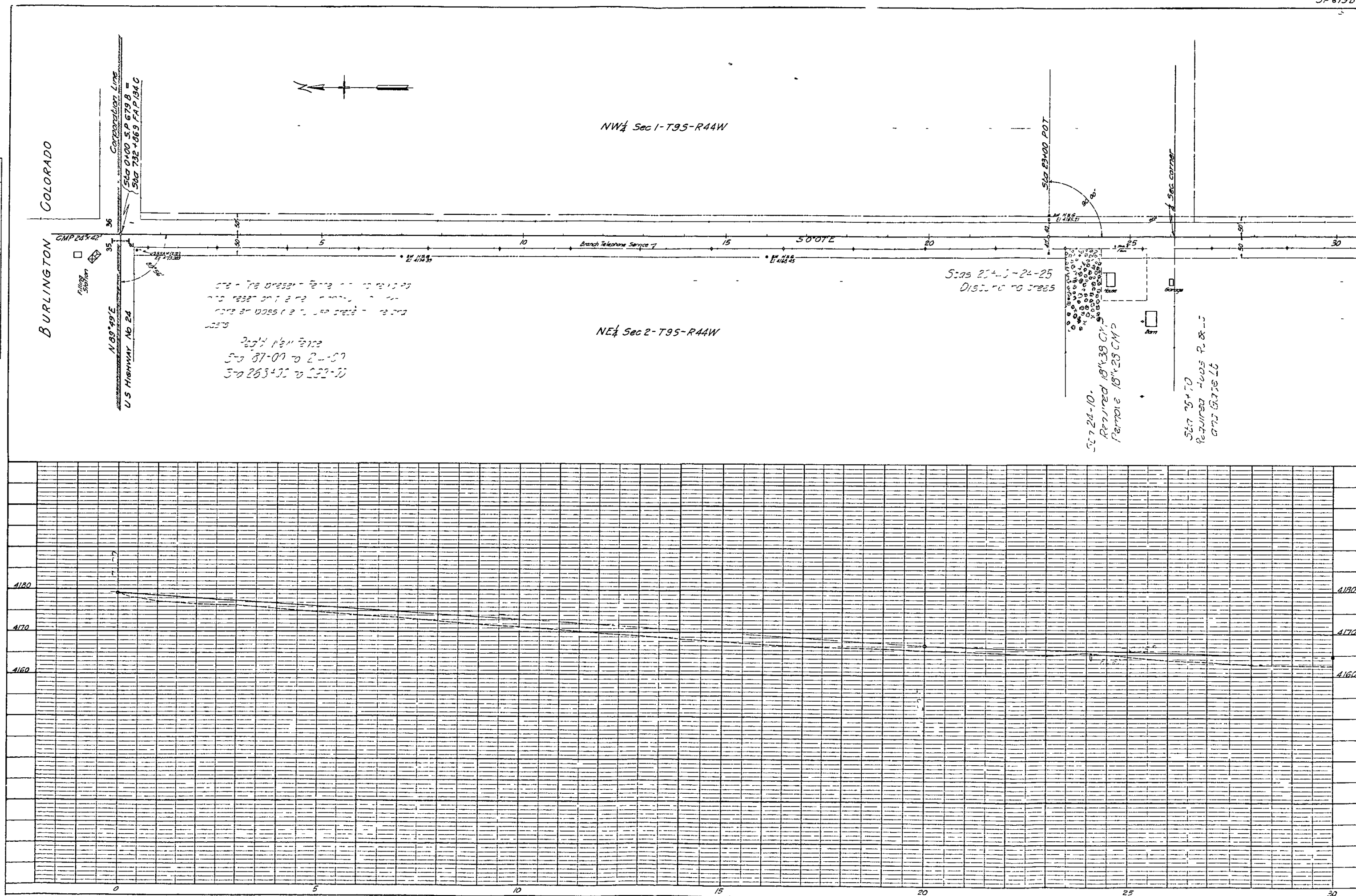
COLORADO
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED
S.D. No. 673B
STATE HIGHWAY No 51
KIT CARSON COUNTY
1933

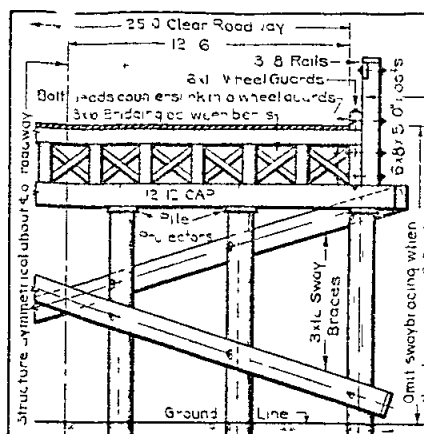
- CONVENTIONAL SIGNS
- Center Line of Survey
 - Right of Way Lines
 - Eschmann Lines
 - Section Lines
 - Barbed wire Fence
 - Bridges in Place
 - Intersecting roads

Sta 0+00 Begin Div #1
Grading and Surfacing
Sta 304+00 Begin Div #2
Grading, Surfacing Structures
Sta 616+00 Begin Div #3
Surfacing Only

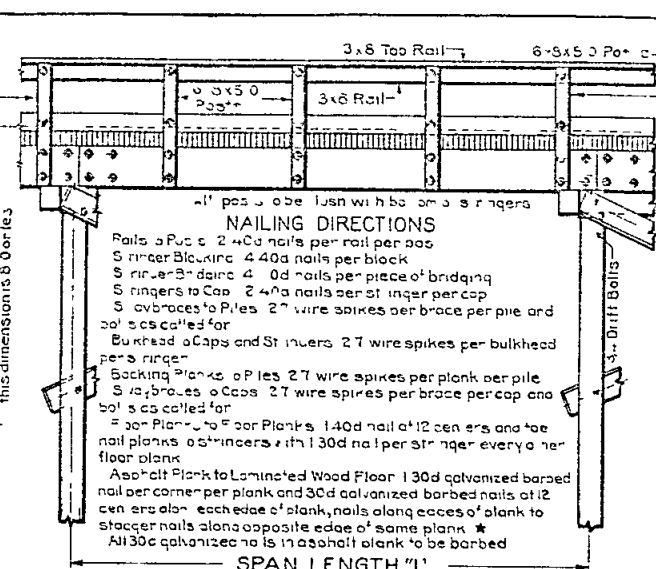


TYPICAL ROAD SECTION



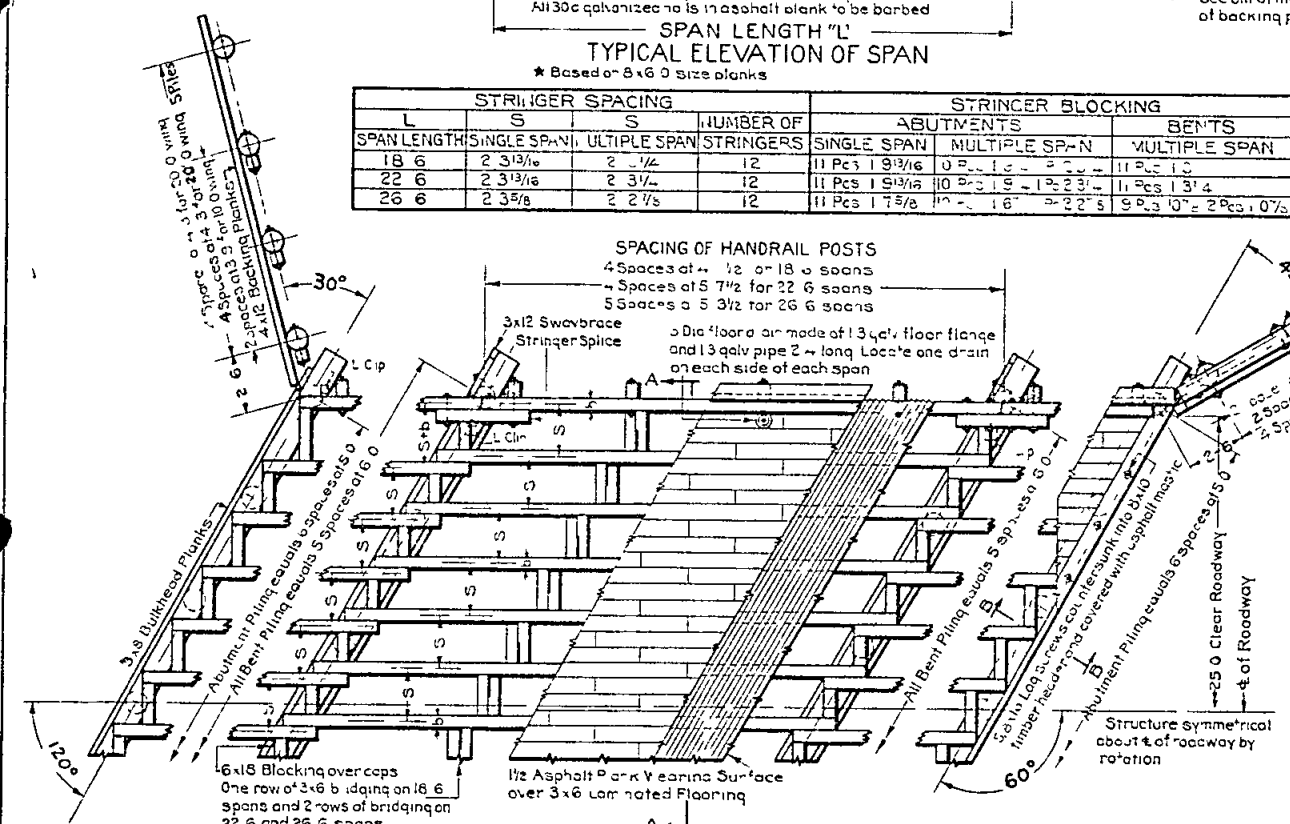


HALF SECTION A-A
TYPICAL BENT AND SPAN SECTION

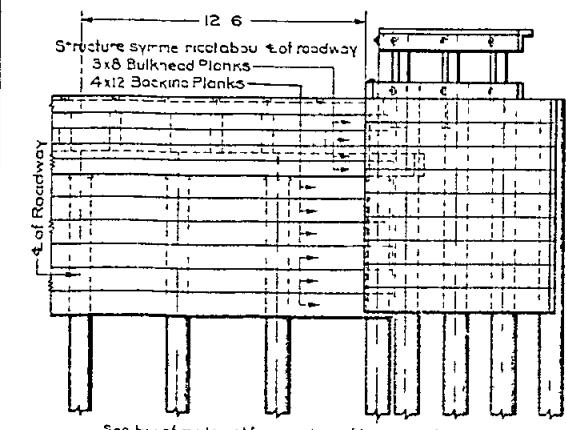


SPAN LENGTH "L"
TYPICAL ELEVATION OF SPAN

STRINGER SPACING				STRINGER BLOCKING			
SPAN LENGTH	SINGLE SPAN	DOUBLE SPAN	NUMBER OF STRINGERS	ABUTMENTS	MULTIPLE SPAN	BENTS	MULTIPLE SPAN
18 6	2 3/16	2 1/4	12	11 Pcs 1 9/16	10 Pcs 1 9/16	11 Pcs 1 3/4	11 Pcs 1 3/4
22 6	2 3/16	2 3/16	12	11 Pcs 1 9/16	10 Pcs 1 9/16	11 Pcs 1 3/4	11 Pcs 1 3/4
26 6	2 3/16	2 3/16	12	11 Pcs 1 9/16	10 Pcs 1 9/16	11 Pcs 1 3/4	11 Pcs 1 3/4



TYPICAL SECTIONAL HALF PLAN OF SPANS AND ABUTMENTS



HALF END ELEVATION

COPIES: 1 - 1/2
CHECKED BY: W.G.S. 10-30-38
CHECKED BY: W.G.S. 10-30-38
CHECKED BY: W.G.S. 10-30-38

STANDARD P-116-BH-60

GENERAL NOTES

All work shall be done according to the Standard Specifications of The Colorado State Highway Department, Adopted June 1, 1937.

All timber and piling shall be treated or untreated as shown in bills of material.

All timber and piling shall be dense southern yellow pine or west coast douglas fir.

All caps shall be edged to an even depth before treatment. The ends of all stringers shall be dapped on one edge or treated on one end on an even depth over caps.

All cut surfaces or bored holes in treated timber or piles shall be thoroughly saturated with creosote oil.

All piling support caps shall be covered with galvanized pile protectors as specified. All other piling caps shall be saturated with creosote oil and covered with a thick layer of heavy asphalt or tar.

U-nuts in top handrail must be staggered with joints inside rail.

All handrailing and posts above the wheel guards shall be painted white and all handrail posts below the top of wheel guards shall be painted black as specified.

All bolts more than 12 inches long must be headed or less than 4 inches.

Bolts in finished structures shall project no more than one half inch beyond the nut.

All bolts must have a C106 or C108 washer under each head and nut.

But lengths are calculated assuming standard C106 washers will be used.

The contractor is cautioned to check bolt lengths before ordering because of variations in thickness of lumber and piling.

The entire exposed surface of untreated timber shall be on one coat as specified immediately after the critical date as shown in the project.

Before placing handrails the contractor shall paint the second coat of paint.

When a contractor is permitted to install a handrail, these holes must be drilled so that the handrail will be installed in the holes.

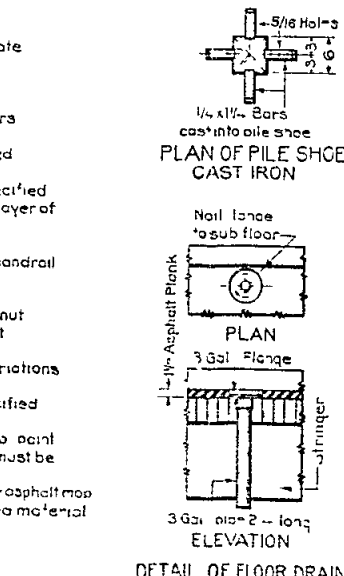
One coat of asphalt shall include galvanized barbed nails and necessary asphalt mop.

All hardware shall be galvanized or stainless steel or other suitable material.

All necessary backing for stringers shall be galvanized or other suitable material.

All caps must be surfaced on vertical grain face.

SECTION THRU ABUTMENT



DETAIL OF FLOOR DRAIN

STANDARD P-116-BH-60

Revised Nov 17, 1936 #10 Angle Irons on Outside Stringers
Revised 6-1-37 A.G. "Charger" 1937 Specifications

BOLTS AND WASHERS FOR ONE SPAN OF SUPERSTRUCTURE

LOCATION	SIZE	18 6 SPAN	22 6 SPAN	26 6 SPAN
POSTS TO RAILS	3/8"	10	10	10
POSTS TO WHEEL GUARDS	3/8"	10	10	10
POSTS TO STRINGERS	3/8"	10	10	10
WHEEL GUARDS TO STRINGERS	3/8"	10	10	10
ASBESTOS CLOTH	3/8"	10	10	10
TOTAL WEIGHT		10	10	10

BOLTS AND WASHERS FOR ONE ABUTMENT

LOCATION	ITEM	SIZE	18 6 SPAN	22 6 SPAN	26 6 SPAN
POSTS TO RAILS	BOLTS	3/8"	10	10	10
POSTS TO WHEEL GUARDS	BOLTS	3/8"	10	10	10
POSTS TO STRINGERS	BOLTS	3/8"	10	10	10
WHEEL GUARDS TO STRINGERS	BOLTS	3/8"	10	10	10
ASBESTOS CLOTH	BOLTS	3/8"	10	10	10
TOTAL WEIGHT			10	10	10

BOLTS AND WASHERS FOR ONE WING

LOCATION	ITEM	SIZE	18 6 SPAN	22 6 SPAN	26 6 SPAN
POSTS TO RAILS	BOLTS	3/8"	10	10	10
POSTS TO WHEEL GUARDS	BOLTS	3/8"	10	10	10
POSTS TO STRINGERS	BOLTS	3/8"	10	10	10
WHEEL GUARDS TO STRINGERS	BOLTS	3/8"	10	10	10
ASBESTOS CLOTH	BOLTS	3/8"	10	10	10
TOTAL WEIGHT			10	10	10

BOLTS AND WASHERS FOR ONE BENT

LOCATION	ITEM	SIZE	18 6 SPAN	22 6 SPAN	26 6 SPAN
POSTS TO RAILS	BOLTS	3/8"	10	10	10
POSTS TO WHEEL GUARDS	BOLTS	3/8"	10	10	10
POSTS TO STRINGERS	BOLTS	3/8"	10	10	10
WHEEL GUARDS TO STRINGERS	BOLTS	3/8"	10	10	10
ASBESTOS CLOTH	BOLTS	3/8"	10	10	10
TOTAL WEIGHT			10	10	10

SUMMARY OF HARDWARE

ITEM	QUANTITY	UNIT	PRICE	TOTAL
4 SPANS	141	LBS	688	688
2 ABUTMENTS	113	LBS	226	226
2 WINGS	50	LBS	200	200
3 BENTS	119	LBS	357	357
TOTAL				1471

SUMMARY OF QUANTITIES

ITEM	QUANTITY	UNIT	PRICE	TOTAL
ITEM 14a DRY ROCK	60	CU YDS		60
ITEM 14b DRY COMMON	60	CU YDS		60
ITEM 14c WET ROCK	60	CU YDS		60
ITEM 14d WET COMMON	60	CU YDS		60
ITEM 42a UN-TREATED BRIDGE TIMBER	1768	BO FT		1768
ITEM 42b TREATED BRIDGE TIMBER	1768	BO FT		1768
ITEM 43 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 44 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 45 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 46 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 47 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 48 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 49 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 50 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 51 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 52 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 53 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 54 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 55 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 56 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 57 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 58 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 59 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252
ITEM 60 GALV-ALTY PLANK W/ASPH SURFACE	2252	30 FT		2252

FED ROAD DIST NO	STATE	STATE PROJ	SHEET NO	TOTAL SHEETS
3	COLO	679-B	2	

Revised Oct 11 1935 A.G. "Charger" 1935 Specifications
Revised Dec 20 1935 A.G. "Charger" 1935 Specifications
Revised Nov 12 1936 A.G. "Charger" 1937 Specifications

ONE SPAN OF SUPERSTRUCTURE

DESCRIPTION	SIZE	18 6 SPAN	22 6 SPAN	26 6 SPAN
POSTS TO RAILS	3/8"	10	10	10
POSTS TO WHEEL GUARDS	3/8"	10	10	10
POSTS TO STRINGERS	3/8"	10	10	10
WHEEL GUARDS TO STRINGERS	3/8"	10	10	10
ASBESTOS CLOTH	3/8"	10	10	10
TOTAL WEIGHT		10	10	10

ONE ABUTMENT

DESCRIPTION	SIZE	18 6 SPAN	22 6 SPAN	26 6 SPAN
POSTS TO RAILS	3/8"	10	10	10
POSTS TO WHEEL GUARDS	3/8"	10	10	10
POSTS TO STRINGERS	3/8"	10	10	10
WHEEL GUARDS TO STRINGERS	3/8"	10	10	10
ASBESTOS CLOTH	3/8"	10	10	10
TOTAL WEIGHT		10	10	10

ONE WING

DESCRIPTION	SIZE	18 6 SPAN	22 6 SPAN	26 6 SPAN
POSTS TO RAILS	3/8"	10	10	10
POSTS TO WHEEL GUARDS	3/8"	10	10	10
POSTS TO STRINGERS	3/8"	10	10	10
WHEEL GUARDS TO STRINGERS	3/8"	10	10	10
ASBESTOS CLOTH	3/8"	10	10	10
TOTAL WEIGHT		10	10	10

ONE BENT

DESCRIPTION	SIZE	18 6 SPAN	22 6 SPAN	26 6 SPAN
POSTS TO RAILS	3/8"	10	10	10
POSTS TO WHEEL GUARDS	3/8"	10	10	10
POSTS TO STRINGERS	3/8"	10	10	10
WHEEL GUARDS TO STRINGERS	3/8"	10	10	10
ASBESTOS CLOTH	3/8"	10	10	10
TOTAL WEIGHT		10	10	10

STRUCTURES REQUIRED

4 SPANS AT 22-6' SPANS

Includes nails except 30d Galv for Asphalt Plank

LOADING DATA

DEAD LOAD - 100 LBS/SQ YD
LIVE LOAD - 1000 LBS/SQ YD
WIND LOAD - 100 LBS/SQ YD
ICE LOAD - 100 LBS/SQ YD

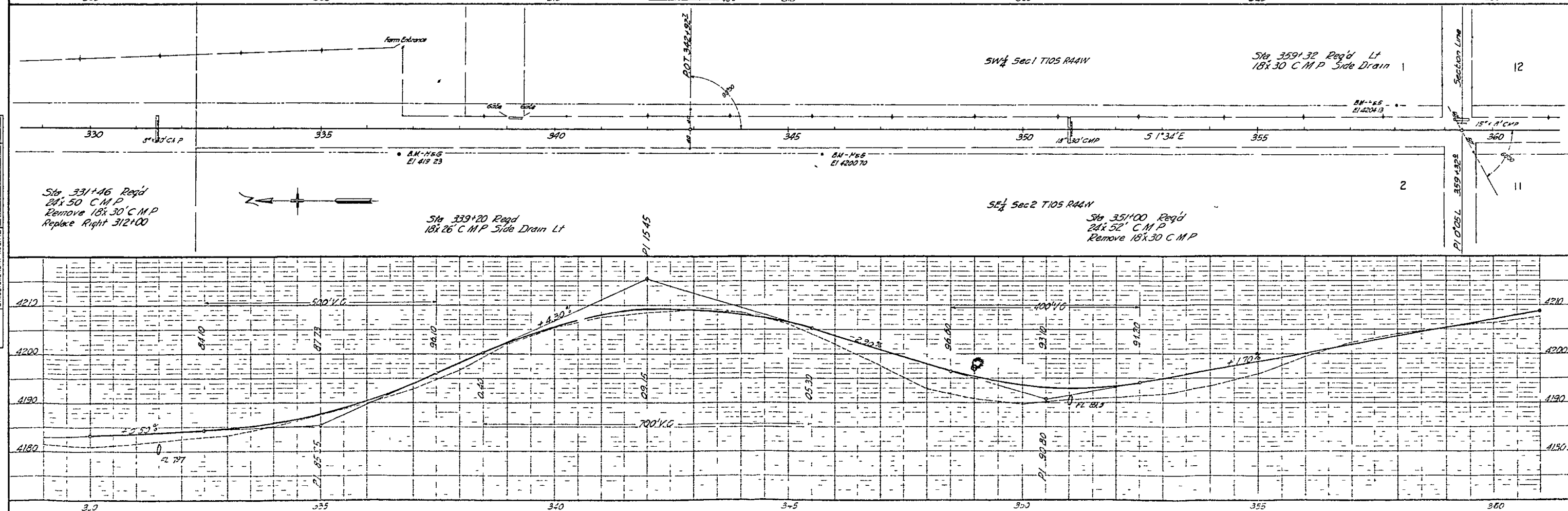
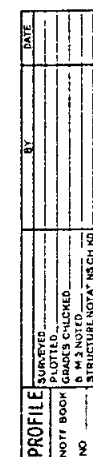
STRUCTURE NO. H-27-B

DESIGNED BY: A.G. "Charger"
MADE BY: A.G. "Charger"
CHECKED BY: A.G. "Charger"
DATE: May 29, 1935

APPROVED BY: P.D. Bailey
BRIDGE ENGINEER

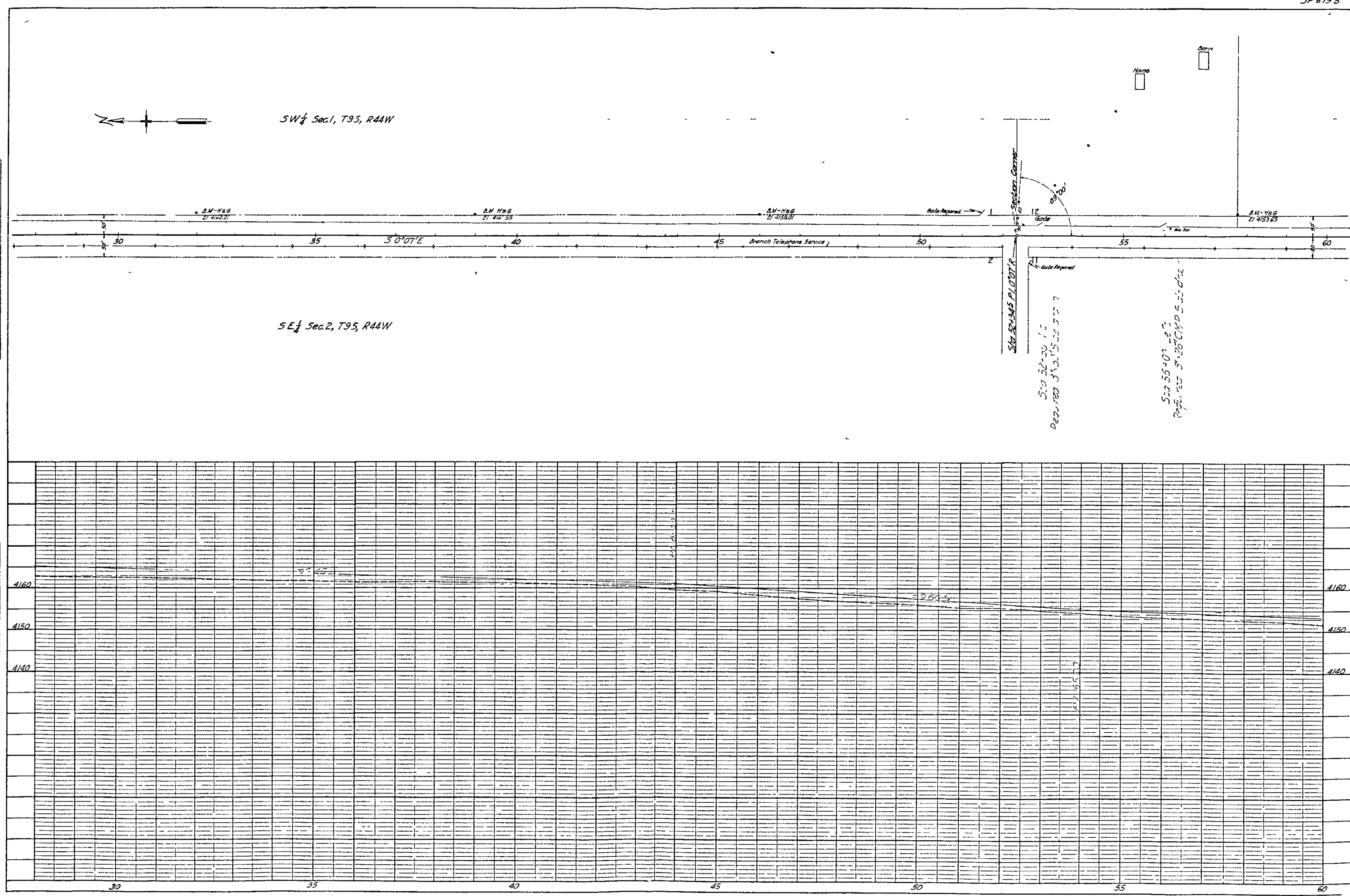
CHECKED BY: A.G. "Charger"
DATE: May 29, 1935

STRUCTURE NO. H-27-B

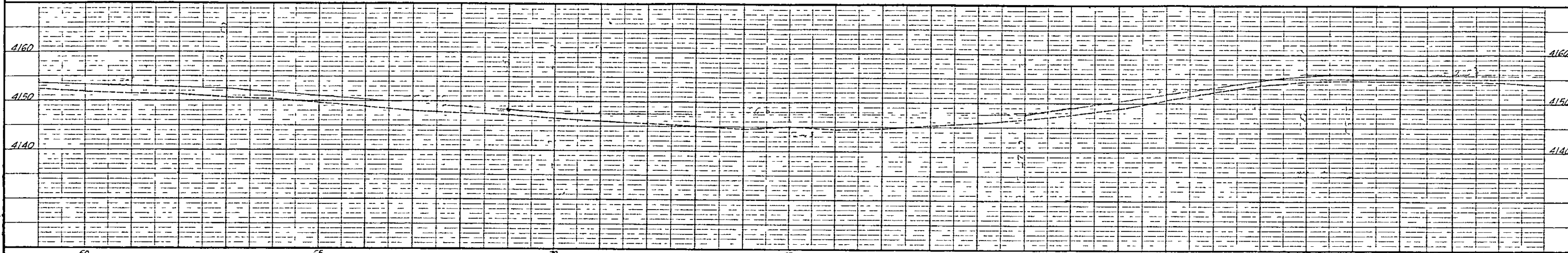
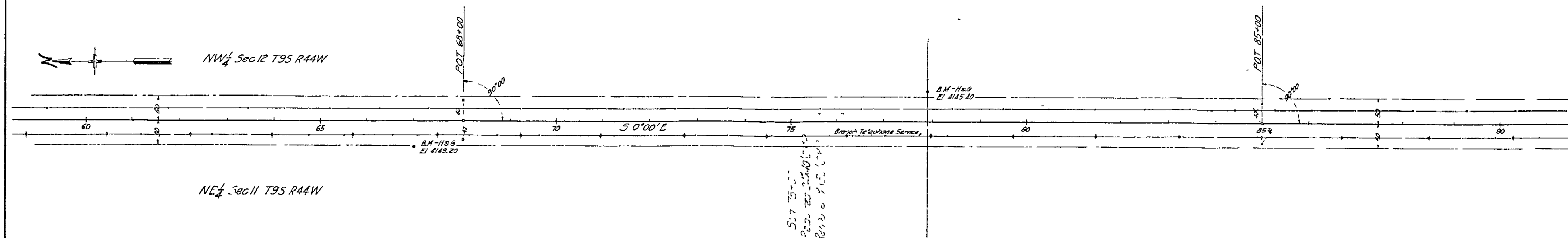


PLAN	DATE	BY
	NOTED	BY
PROFILE	DATE	BY
	NOTED	BY
SHEET NO. 1 OF 1		

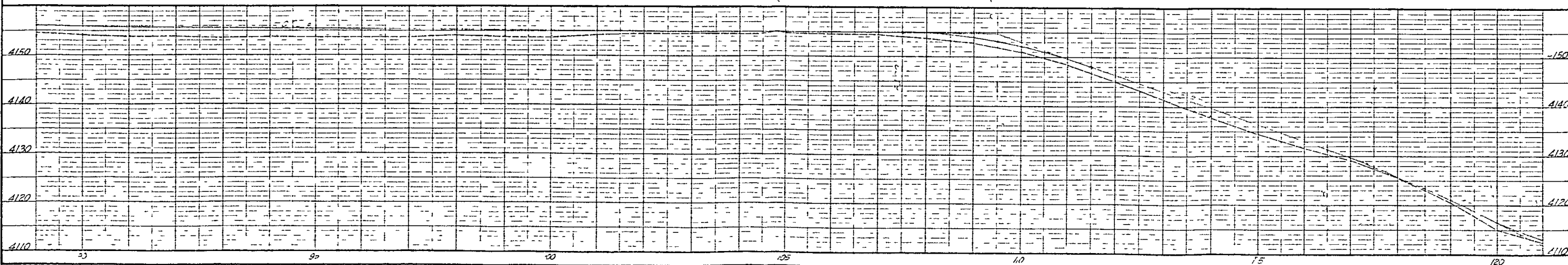
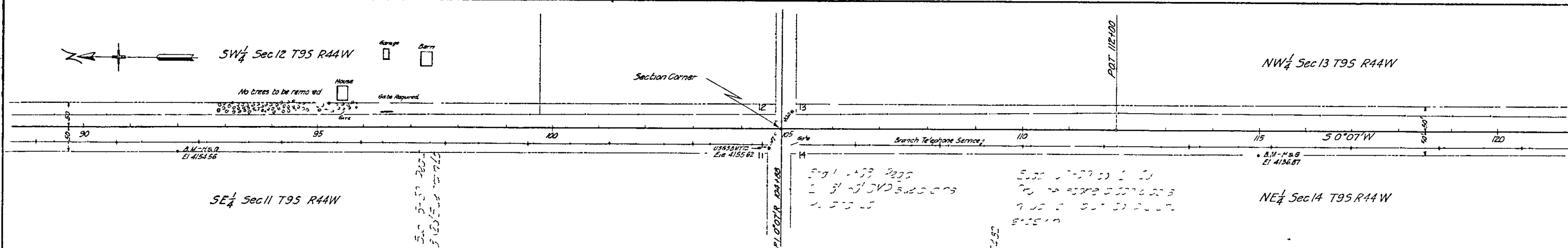
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	NOTED	BY
PROFILE	DATE	BY
	NOTED	BY
SHEET NO. 1 OF 1		



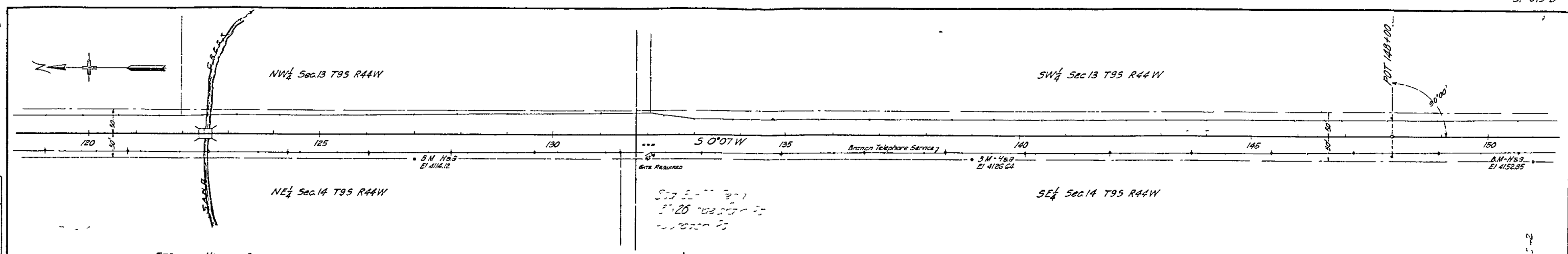
PLAN	DATE	
	BY	
SURVEYED	PLOTTED	
	ALIGNED	
NOTE BOOK	NO.	
	BY	



PROFILE	DATE	
	BY	
SURVEYED	PLOTTED	
	ALIGNED	
NOTE BOOK	NO.	
	BY	

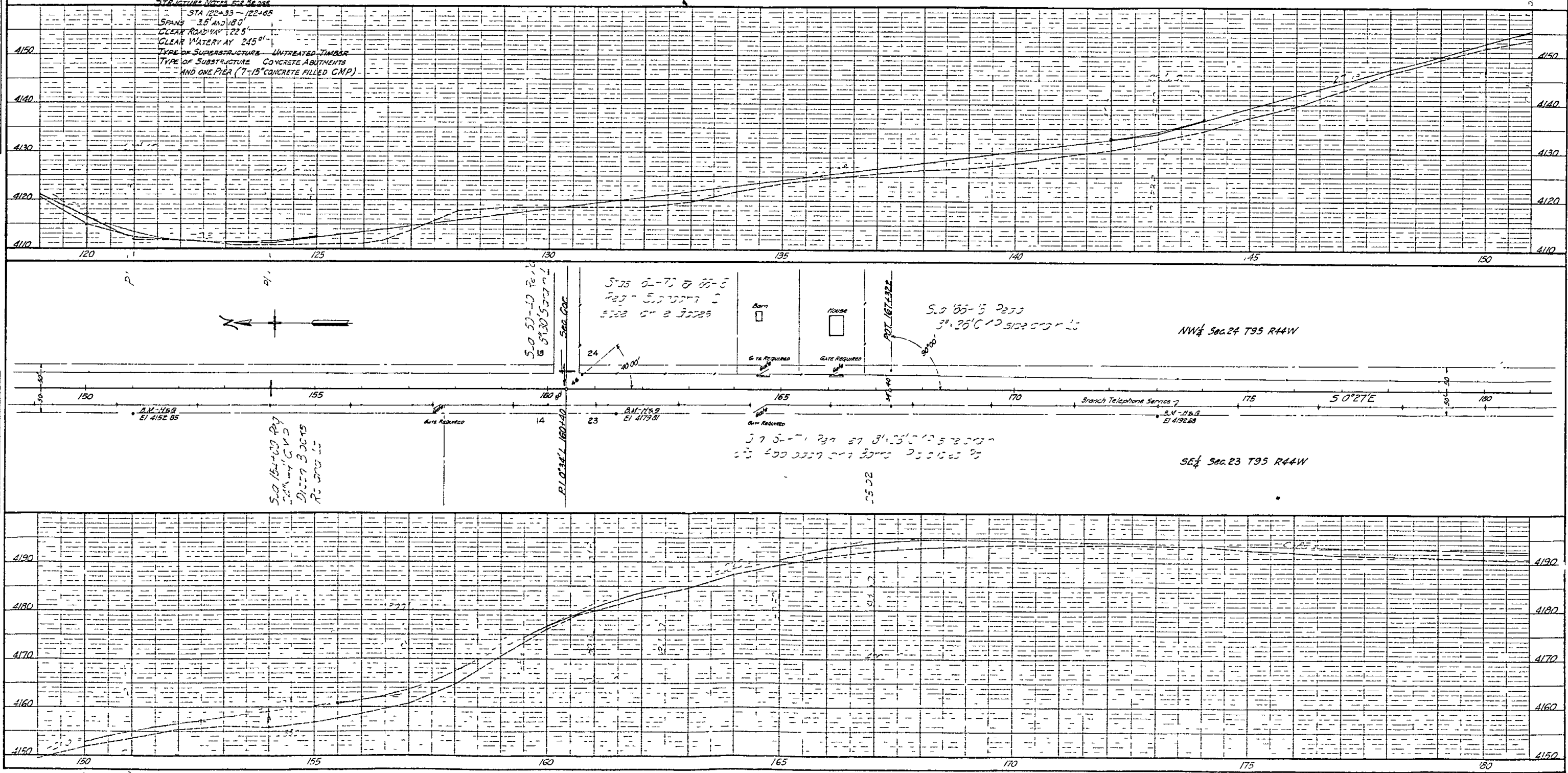


DATE	
BY	
REVISION	
NOTES	
PLAN	
NOTE BOOK	
NO.	



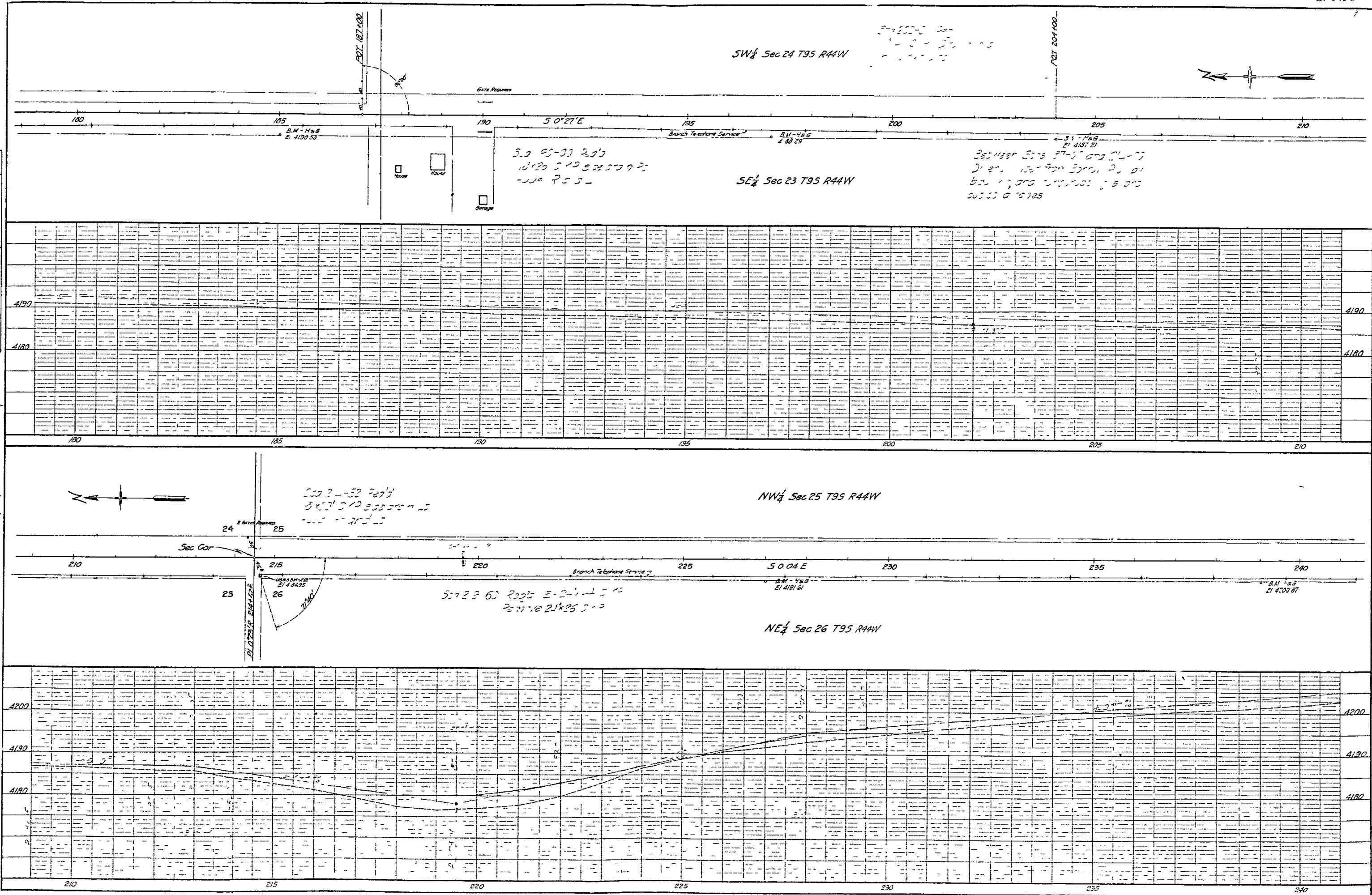
STRUCTURE NOTES FOR BRIDGE
STA 122+33 - 122+65
SPANS 35' AND 180'
CLEAR ROADWAY 122.5'
CLEAR WATERWAY 245'-0"
TYPE OF SUPERSTRUCTURE UNTREATED TIMBER
TYPE OF SUBSTRUCTURE CONCRETE ABUTMENTS
AND ONE PIER (7'-15" CONCRETE FILLED CMP)

DATE	
BY	
REVISION	
NOTES	
PROFILE	
NOTE BOOK	
NO.	



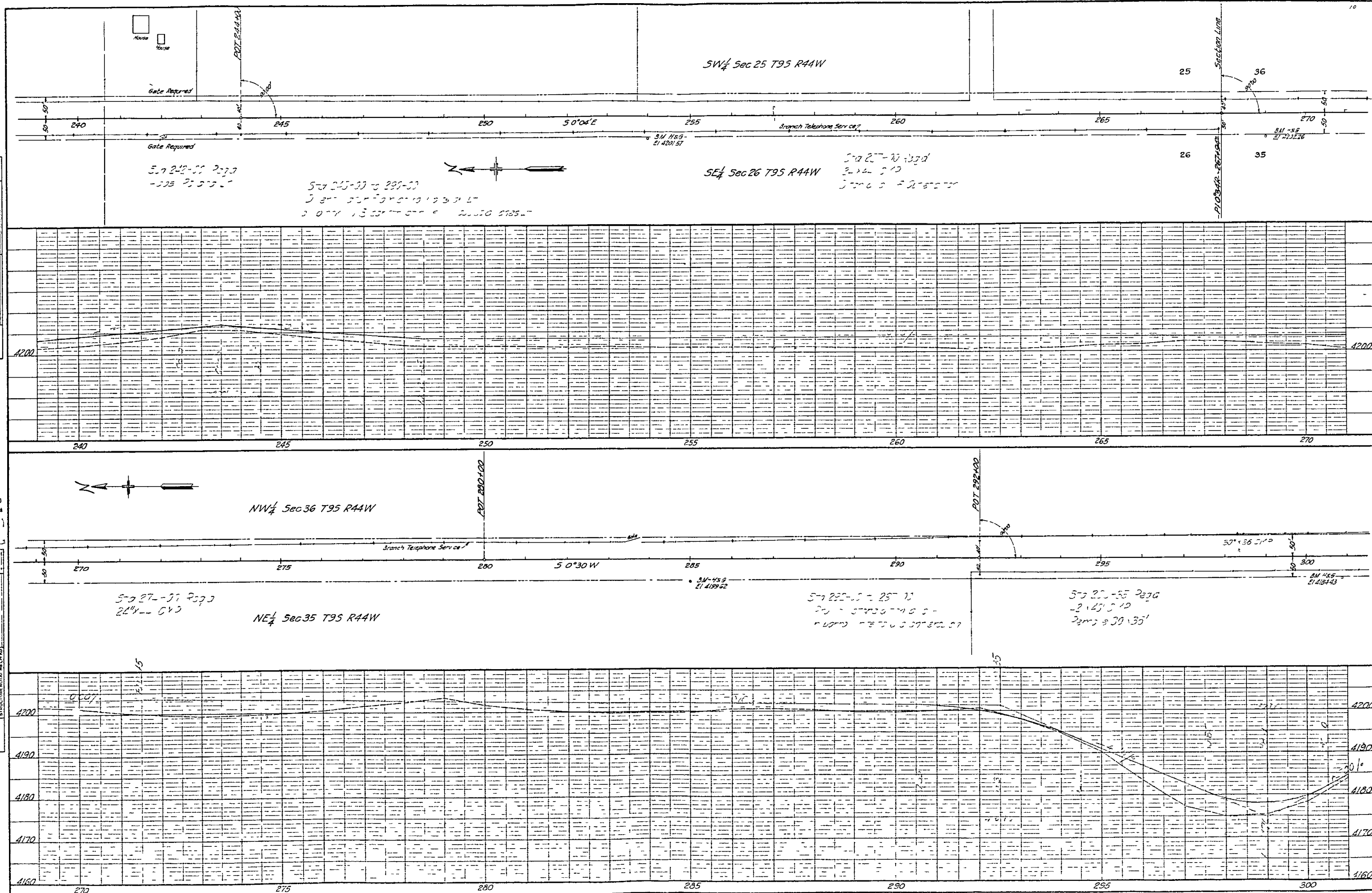
PLAN	DATE	BY
SURVEYED		
NOTED		
NO.		

PROFILE	DATE	BY
SURVEYED		
NOTED		
NO.		



PLAN	NO.	NOTE BOOK	SURVEYED	PLOTED	ALIGNMENT CHECKED	RT OF WAY CHECKED	DATE

NO	NOT FOR BOOK	SURVIVED PILOTED GRAB & CHECKED & RE NOTED	BY	DATE
NO	NOT FOR BOOK	SURVIVED PILOTED GRAB & CHECKED & RE NOTED	BY	DATE



DATA REQUIRED TO ACCOMPANY SITUATION PLAN

I GENERAL REMARKS

Fill out all blanks with care giving information on all points listed and supplementary remarks on features not listed. High water and foundation conditions are especially important and should be thoroughly investigated.

II PROFILE

Plot profile of centerline of roadway. Use natural scale preferably 1"=10' or multiple of 10'. At proper locations show section of test pits noting material encountered if available at time of survey.

Show present and if possible proposed finished grade noting elevations and gradients.

III MAP

Show present and proposed alignment of bridge and all approaches as far as affected. Extend cross sections at least 100-ft each side of C.L. giving location and elevation of points so that at least 2-foot contours may be accurately plotted. Show edge of water islands shoals other obstructions and direction of current at high water and at low water. Plot location of test pits position and pointing of camera for each photo all buildings fences and other features affected. Establish bench marks and give location of same. Reference C.L. and show North point. Give a C.L. profile of stream-bed for 500 feet up-stream and 500 feet down-stream from center line of survey. Plot proposed structure in soft pencil only. Do not ink.

IV REPORT OF EXAMINATION OF BRIDGE-SITE

Div. 5 County MITCHELL Route 51 Sec. 35 Sta. 310

Date of survey 8-12-38 To be built by County

1 Bridge Site

Location Sec. 35-36 Twp. 25 Range 44 W Local name Beaver Creek

Over Beaver Creek River Beaver Creek Beaver

Distance from nearest shipping point 7 Miles

2 Source of materials

Sand Length of haul to site miles

Gravel " " " " " " " "

Stone " " " " " " " "

Falsework Timber " " " " " " " "

Piling " " " " " " " "

3 Cost Data

Cost of following materials at site

Portland Cement Per Bbl

Sand coarse and clean " Cu Yd

Gravel " " " " " " " "

Stone " " " " " " " "

Falsework Timber Ft B M

Piling " Lin Ft.

Cost per ton-mile for hauling

4 Waterway

Drainage area in Sq. Miles (approximate) 6.90 Miles

Character of watershed Pasture Adjoining 2nd M. Cultivated 4.9

Elevation of Highest water 4655 Date 5-26-35

Source of information on water elevation Survey P.C. Thurmond

Elevation of ordinary high water 62.0

Elevation of low water Dry

Elevation of permanent ground-water

Is stream ever dry? Yes During what months? Exceptional Storms

Will all flood water pass through recommended structure? Yes

Can channel be cleaned to afford more waterway? Yes

Is stream-bed cutting or silting up? No

Is stream stable in its banks? No Depth of scour?

Does stream carry light, medium, or heavy drift?

What clearance above high water should be allowed?

Is channel change necessary? Yes 50' Bottom 1/4 1 Bank slopes

If channel change is necessary, illustrate location on sketch map

5 Foundation Data

Character of material

Distance from stream-bed to solid foundation

Recommended depth of footings

Should piles be used? Yes What length? Not to exceed 20' Pile Shoes? No

6 Old Bridge

If there is no bridge at the present location include here data on nearest bridge over same stream. If possible show location of such bridge or bridges on the map. Photographs if available.

Type Concrete Deck Roadway Width 12.5' Number and length of spans 1 @ 14' Clear

Area of waterway provided under old structure 70 Sq. Ft. Elev. of Underclearance

Has this area proved sufficient at flood times? No Skew Angle

Is it too large? Disposition of Existing Structure

7 Give foundation data on bridges in vicinity. When possible get pile driving data logs of borings, etc., for adjoining structures and where considered advantageous procure plans.

Sketch profile of Rail Road Crossing if within 1000 ft of Highway (Show X section of entire waterway)

Elevation of base of Rail Elevation of Rail Road Underclearance

Remarks

8 Recommendations for New Structure

Type Pile Bents Width curb to curb 25' Number and length of spans 2 @ 22'-6"

What is the least clear span permissible? 30'

Are sidewalks desired? No Lighting conduit? Light standards?

Angle of Skew recommended 60° Right

Will approaches be desired or will same be filled?

Approximate cost per Cu Yd of approach-filling at bridge site?

Is it necessary to maintain traffic along old structure? Yes

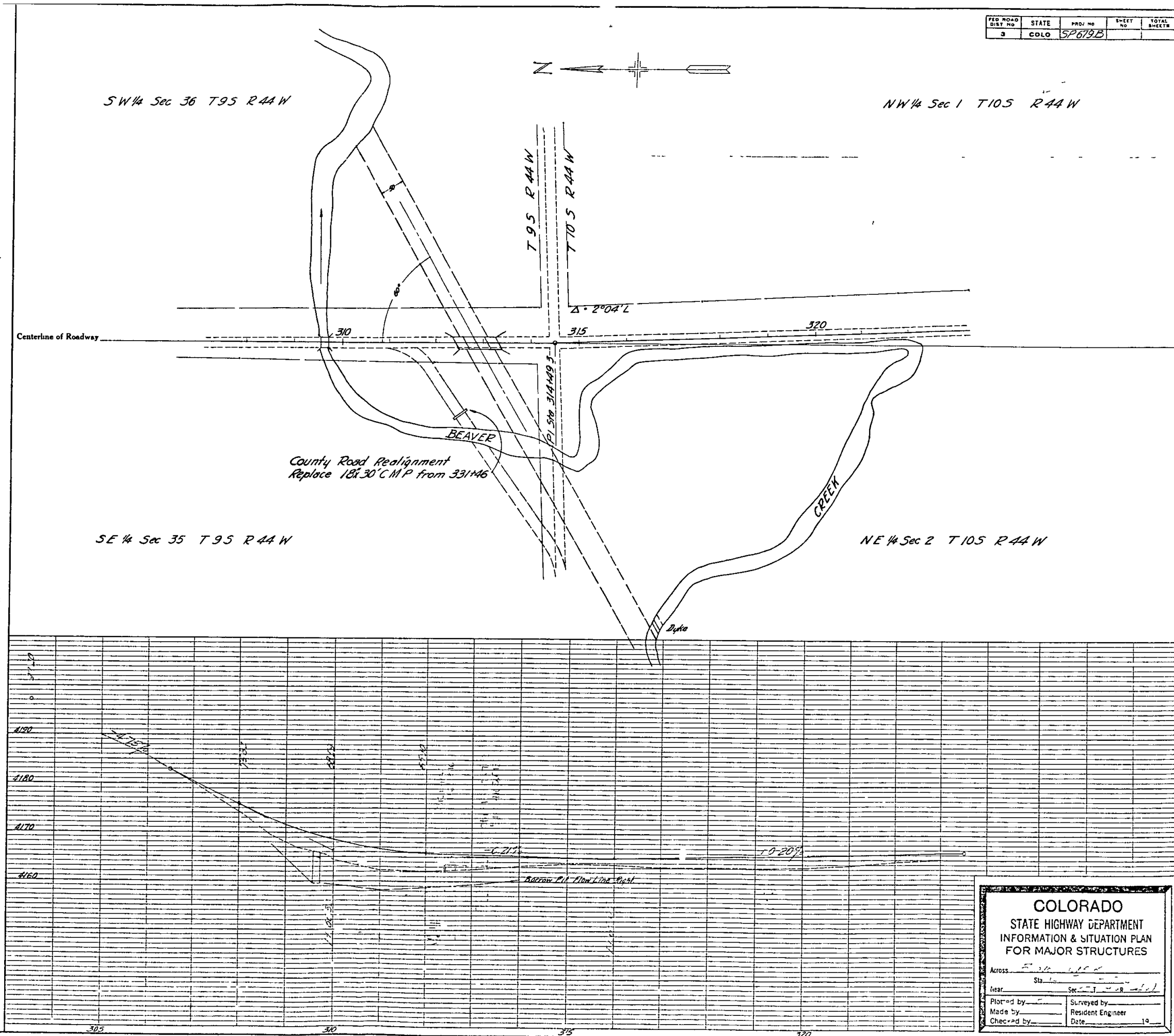
If so, how shall it be done? Turn out @ New Sight

R R Siding Burlington Haul to Bridge Site 7 Mi.

Remarks

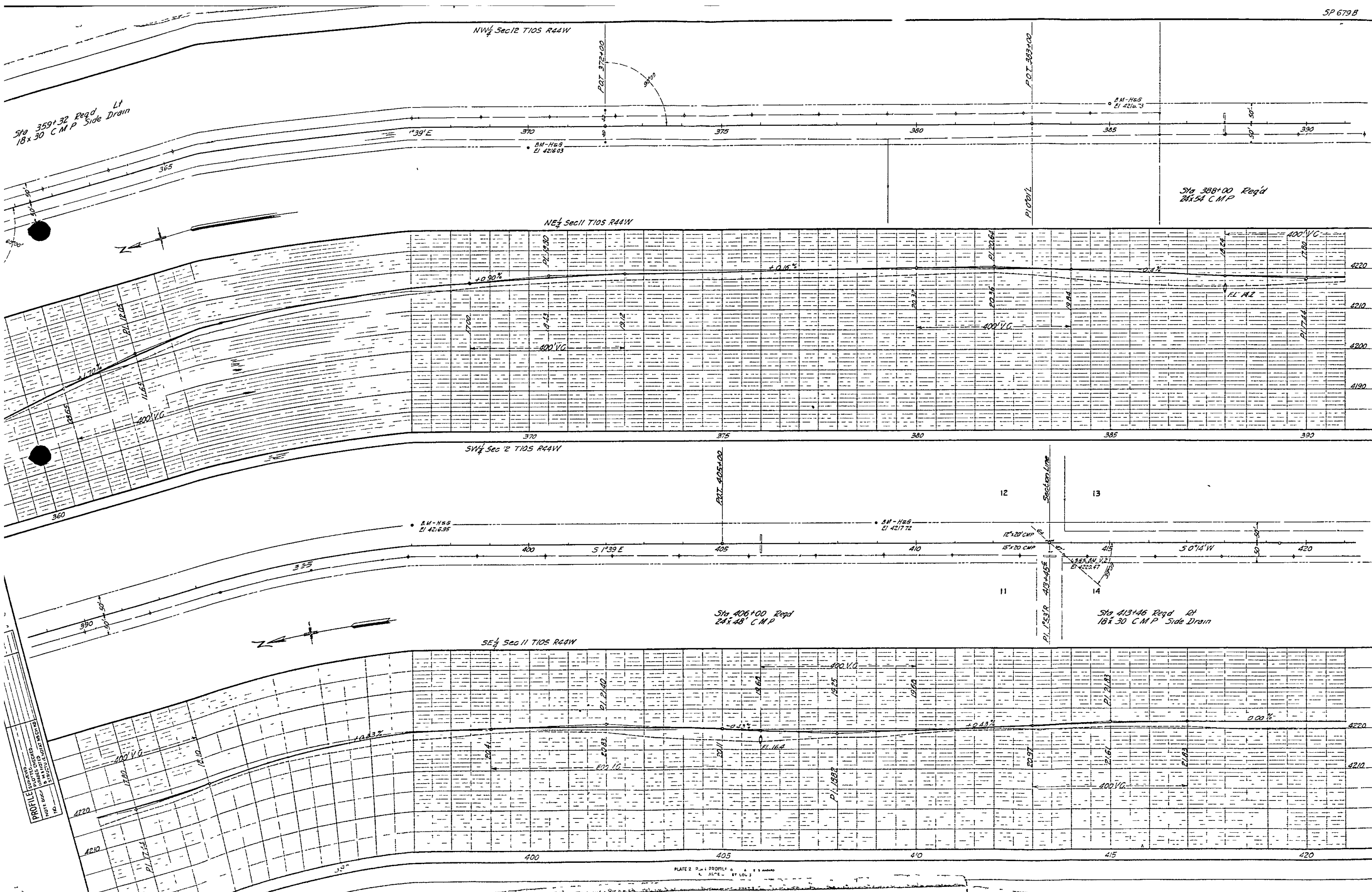
Submitted by Engineer

NOTE—When bridge is recommended to be left in place complete structural details shall be procured from the bridge itself or from existing plans of the structure. When possible these plans shall be forwarded with the plans of the project.



COLORADO	
STATE HIGHWAY DEPARTMENT	
INFORMATION & SITUATION PLAN	
FOR MAJOR STRUCTURES	
Across <u> </u>	Sta. <u> </u>
Near <u> </u>	Sec. <u> </u>
Plotted by <u> </u>	Surveyed by <u> </u>
Made by <u> </u>	Resident Engineer <u> </u>
Checked by <u> </u>	Date <u> </u>

STRUCTURE NO.



PROFILE
CHECKED
DATE
BY
NOTED
BY
DATE
BY

GENERAL REMARKS

II PROFILE

III MAP

IV REPORT OF EXAMINATION OF BRIDGE-SITE

Date of survey _____ To be built by _____

Location _____

Over _____ River Creek _____

2 Source of materials

Gravel _____ " _____

Falsework Timber _____ " " " _____ "

3 Cost Data —

Sand, coarse and clean _____ " Cu Yd

Gravel	10	10	10
Stone	10	10	10

Pilework Timber	_____	Ft B M
Piling	_____	" Lin Ft

4 Waterway —

Character of watershed _____

Source of information on water elevation _____

Elevation of low water _____

Is stream ever dry? _____ During what months? _____

Can channel be cleaned to afford more waterway? _____

Is stream stable in its banks? _____ Depth of scour? _____

What clearance above high water should be allowed?_____

5. Expiration Date:

Distance from stream-bed to solid foundation _____

Should piles be used? _____ What length? _____ Pile Shoes? _____

If there is no bridge at the present location include here data on nearest bridge over same

Type _____ Roadway Width _____ Number and length of spans _____

Has this area proved sufficient at flood times? _____ Skew Angle _____

7 Give foundation data on bridges in vicinity. When possible, get pile driving data, logs of bor-

Sketch profile of Rail Road Crossing if within 1000 ft of Highway (Show X section)

Elevation of base of Rail _____ Elevation of Rail Road Underclearance _____

8 Recommendations for New Structures

Type _____ Width curb to curb _____ Number and length of spans _____
What is the least clear span permissible?

Are sidewalks desired? _____ Lighting conduit? _____ Light standards? _____
Angle of Skys recommended _____

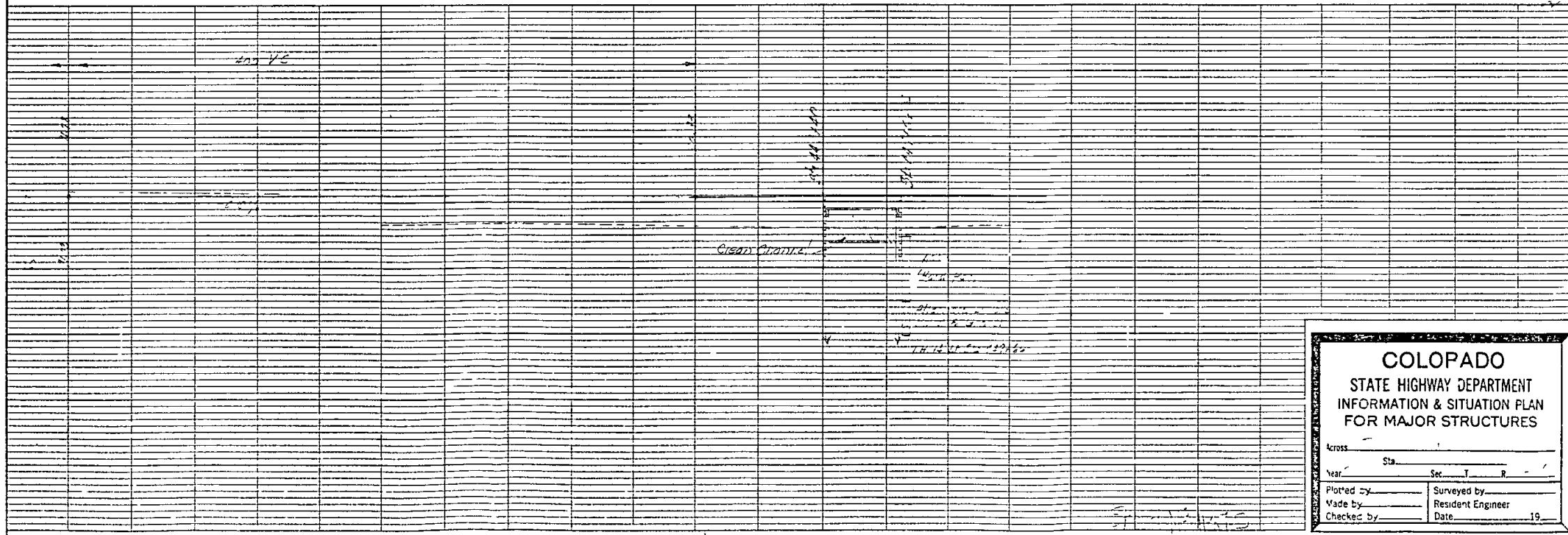
Approximate cost per Cu. Yd. of approach-filling at bridge site?

It is necessary to maintain traffic alongside old structure

Remarks _____

NOTE --When bridge is recommended to be left in place complete structural details shall be measured from the bridge itself or from existing plans of that structure. With the exception of the

plans shall be forwarded with the plans of the project

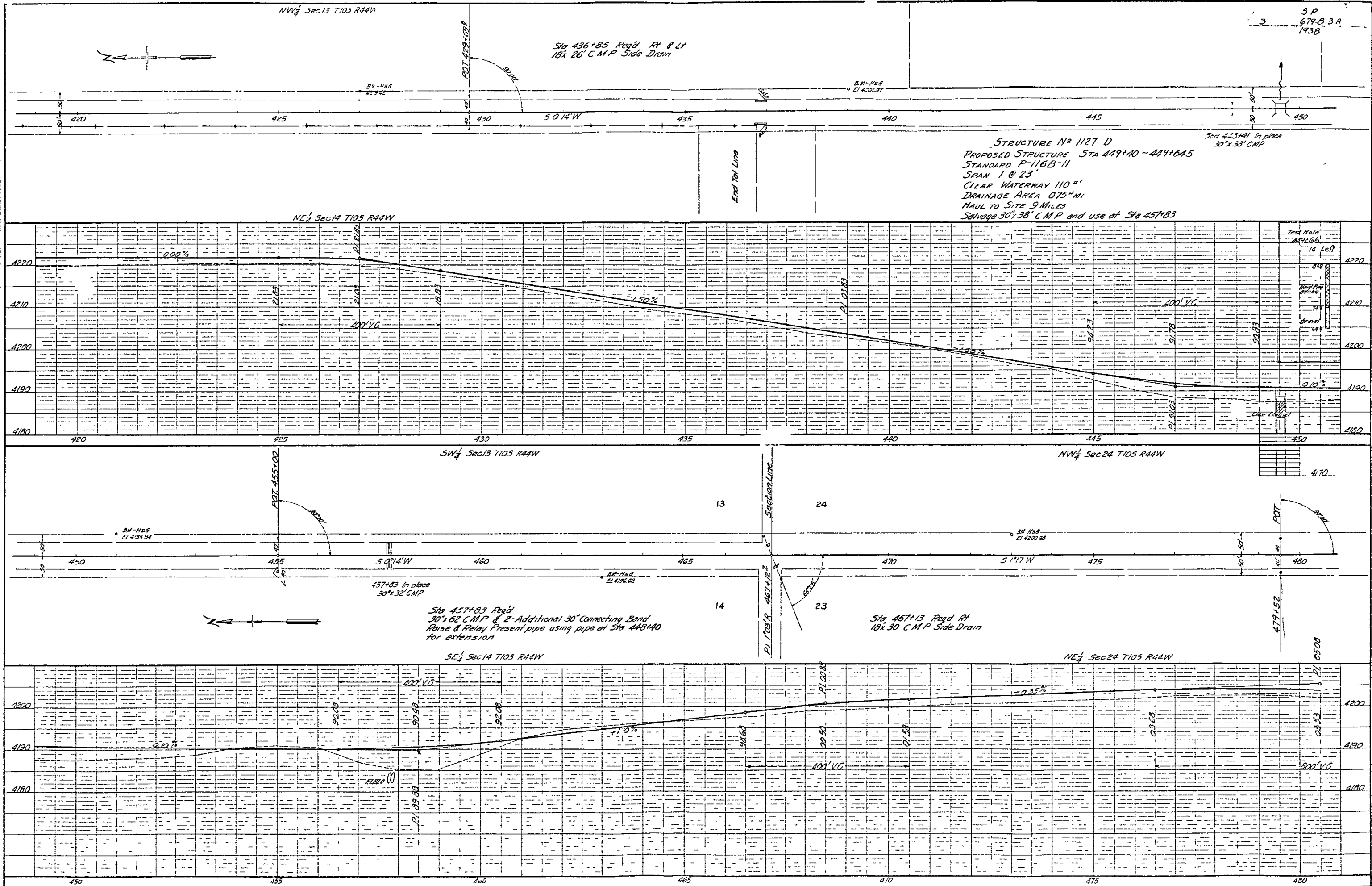


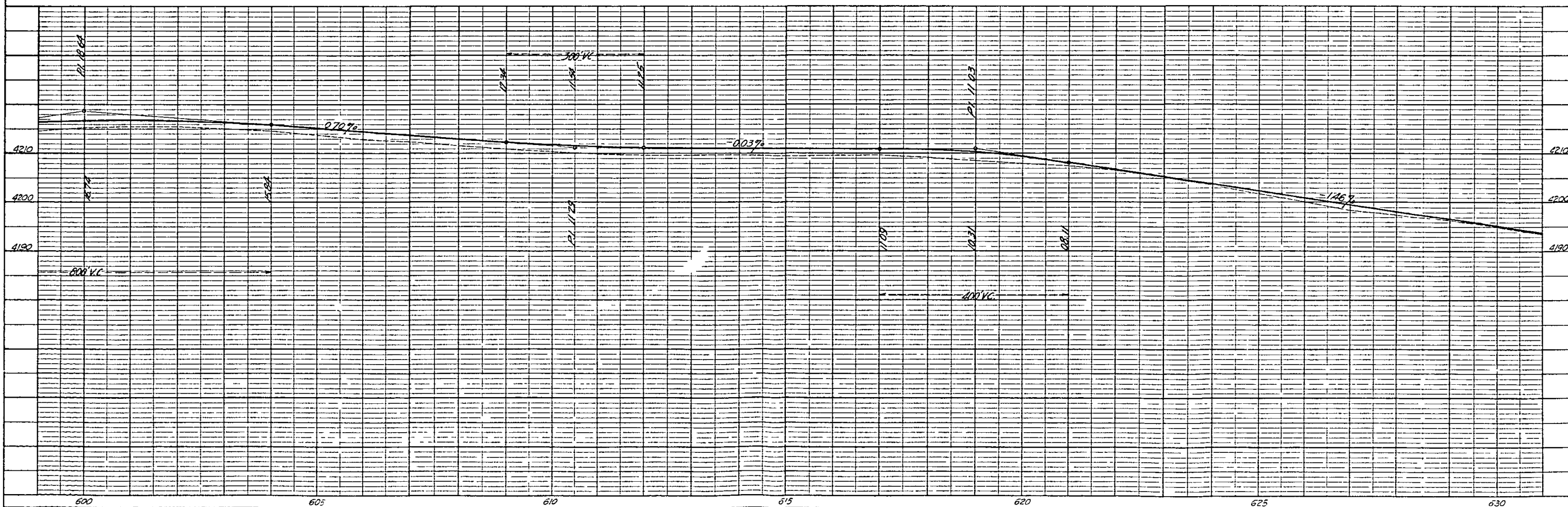
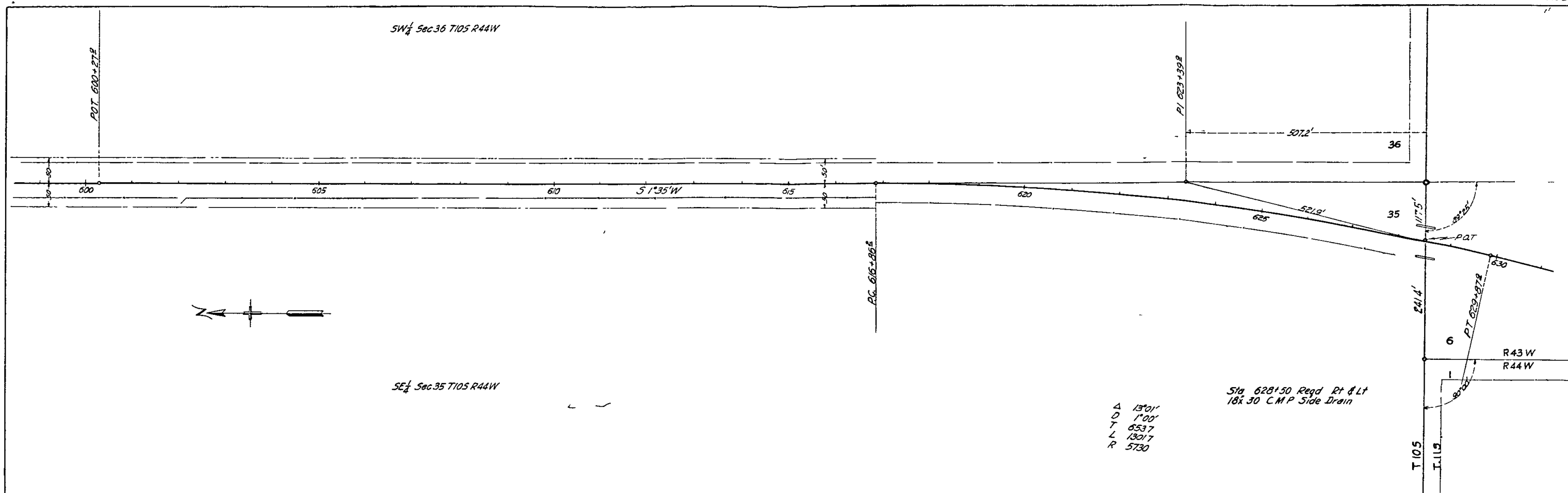
COLOPADO STATE HIGHWAY DEPARTMENT INFORMATION & SITUATION PLAN FOR MAJOR STRUCTURES	
across _____ Sta. _____ Year _____ Sec. _____ T. _____ R. _____	
Plotted by _____ Vade by _____ Checked by _____	Surveyed by _____ Resident Engineer _____ Date _____ 19____

STRUCTURE NO.

DATE	
BY	
NO.	
PLAN	
NOTE BOOK	
ALIGNMENT CHECKED	
ST. OF WAY CHECKED	

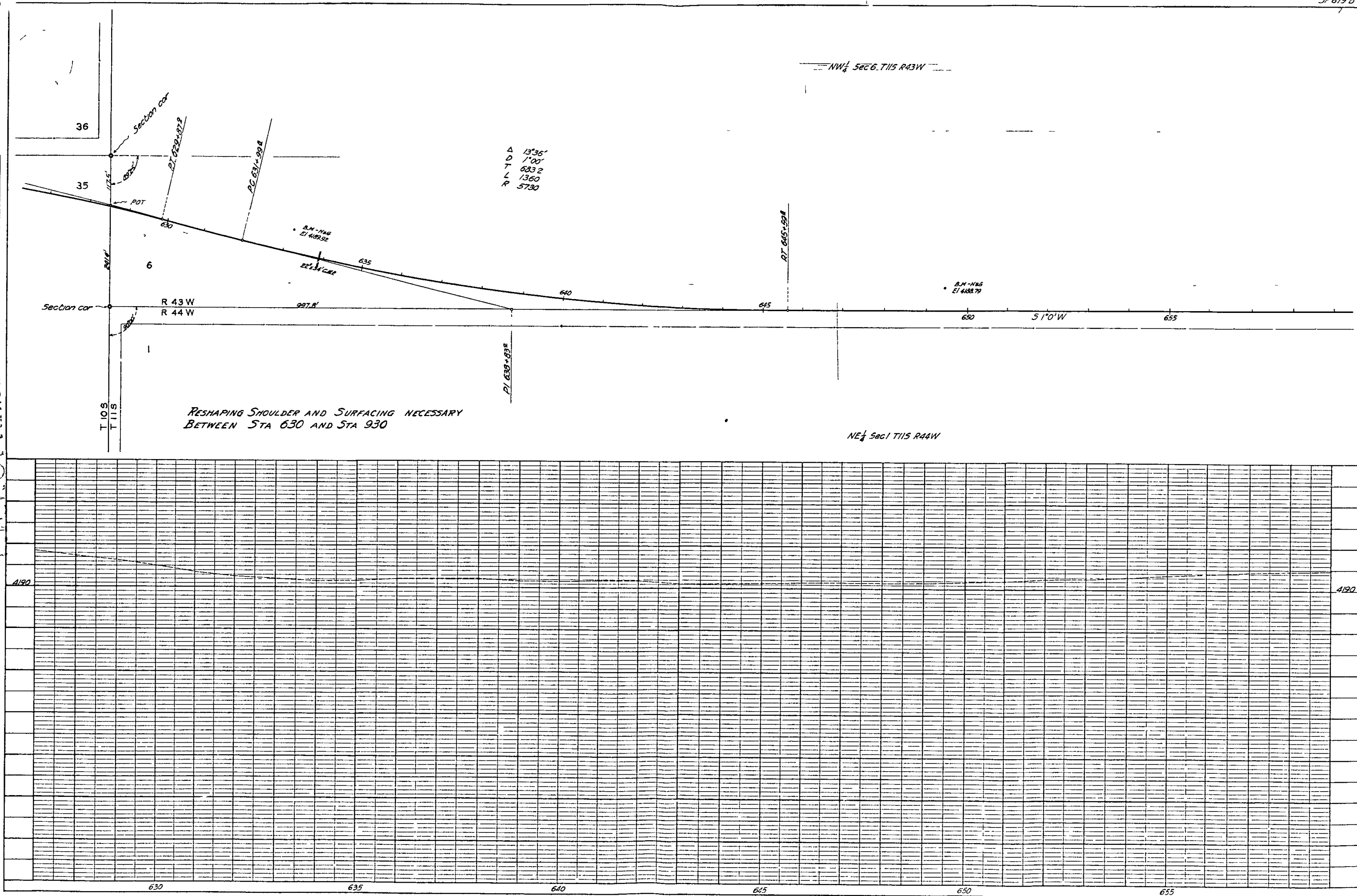
DATE	
BY	
NO.	
PROFILE	
NOTE BOOK	
GRADES CHECKED	
AS SHOWN	
3" HORIZ. SCALE	
1" VERT. SCALE	





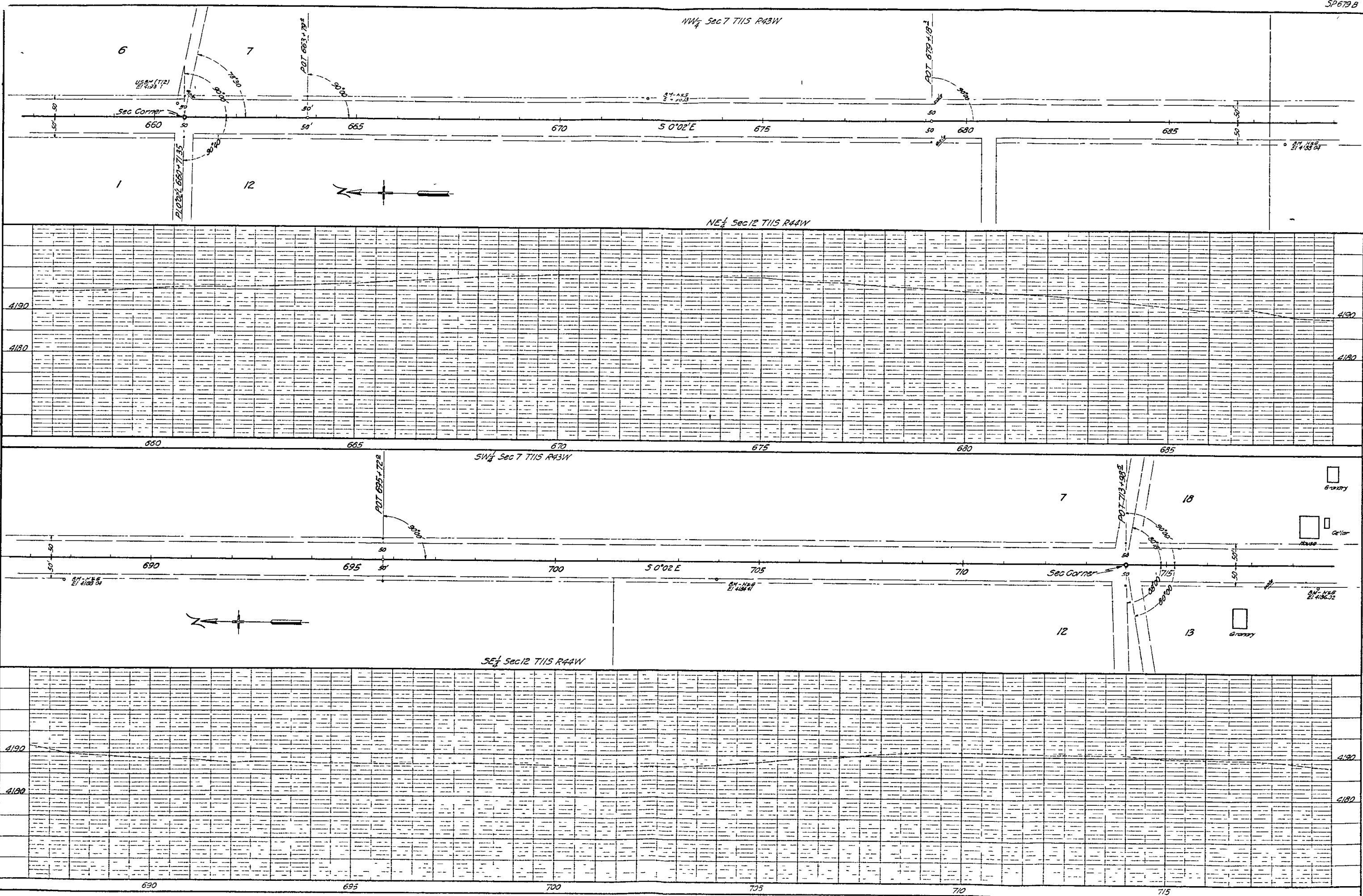
DATE	
BY	
PLAN	
NOTED	
BY	
DATE	

DATE	
BY	
PROFILE	
NOTED	
BY	
DATE	



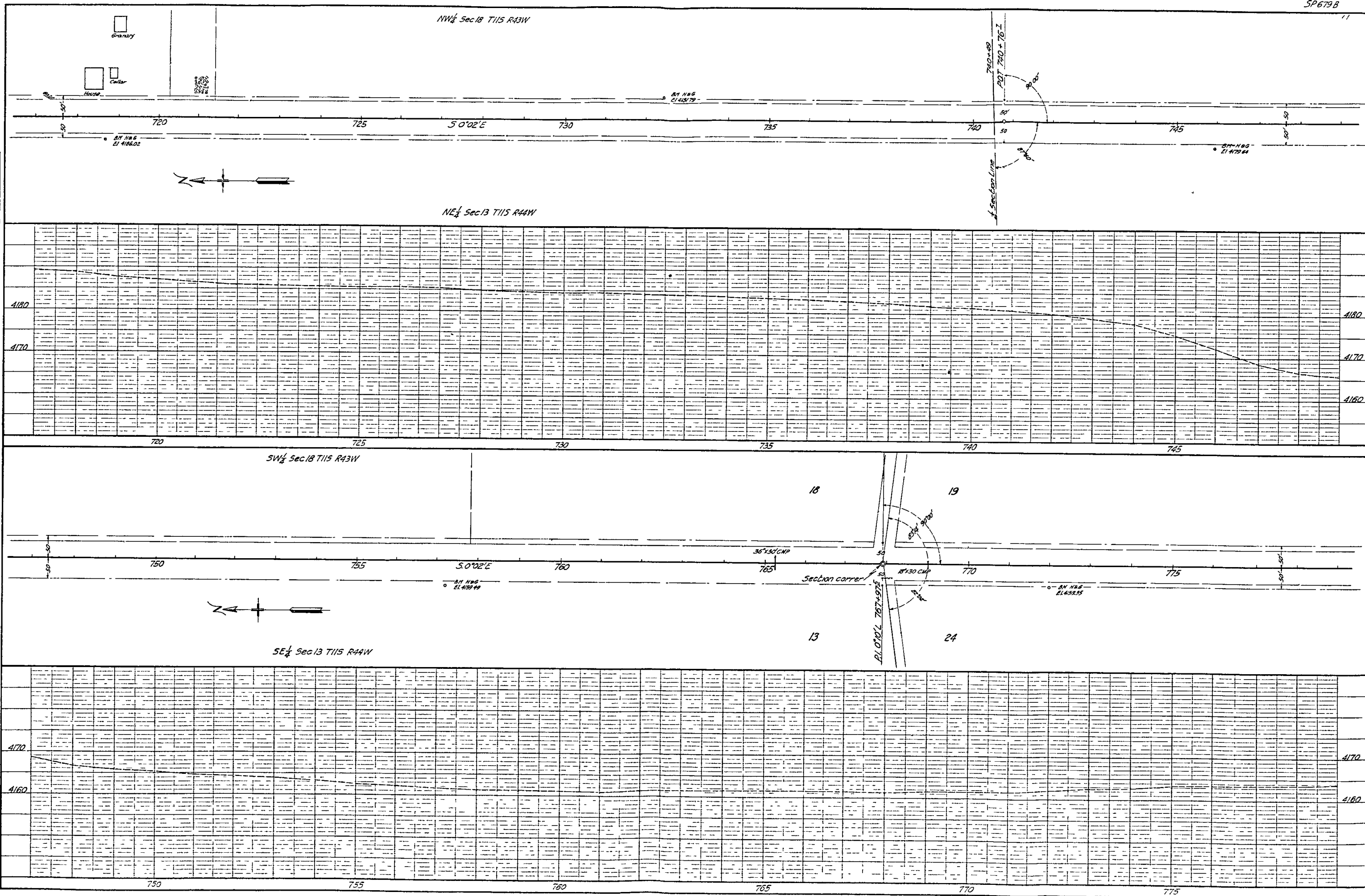
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	BY	
NOTE BOOK	SURVEYED	
	PLOTTED	
	NOTED	
NOTE: CHECKED BY		

PROFILE	DATE	
	BY	
NOTE BOOK	SURVEYED	
	PLOTTED	
	NOTED	
NOTE: CHECKED BY		



PLAN	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
NOTE BOOK	
NO.	

PROFILE	DATE
SURVEYED	
ALIGNED	
CHECKED	
BY	
NOTE BOOK	
NO.	



31

6

1

50°14'E

920

925

36

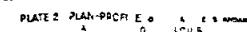
SE $\frac{1}{4}$ Sec 36 T11S R44W

PL 021'2

PROFILE	SURVEYED	BY	DATE
	PLOTTED		
NOTE BOOK	GRADES CHECKED		
NO	8 M 3 NOTED		
	STRUCTURE NOTED		

PLATE 2 PLAN PROFILE 0

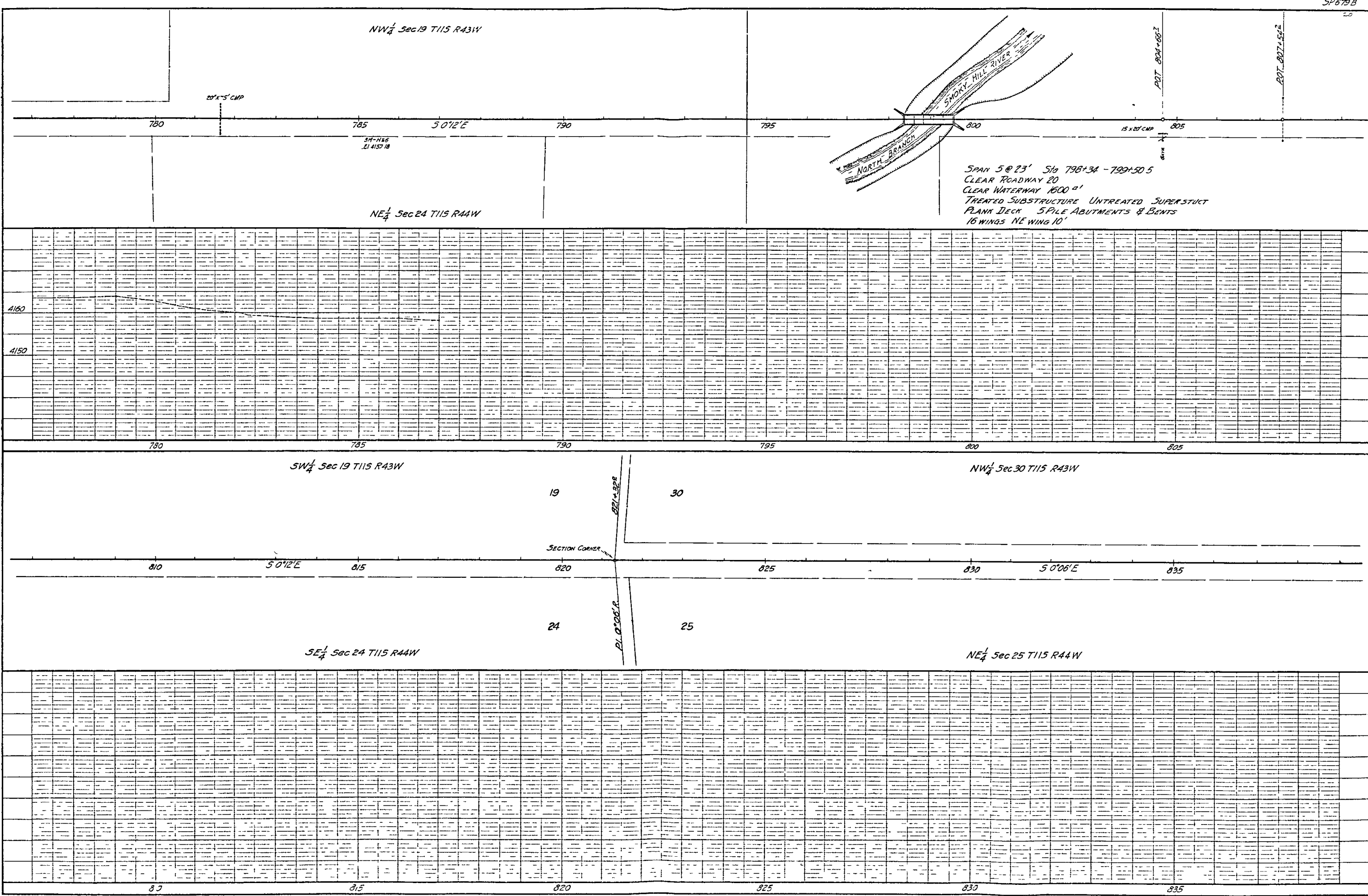
PROFILE	SURVEYED	BY	DATE
NOTE BOOK	BOARDS CHECKED		
NO	8 M NOTED		
	STRUCTURE NOTAT NS CH NO		



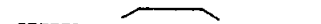
1/4

PLAN	SURVEYED	DATE
	NOTED BOOK	NO.
PROFILE	SURVEYED	DATE
	NOTED BOOK	NO.

PROFILE	SURVEYED	DATE
	NOTED BOOK	NO.
PLAN	SURVEYED	DATE
	NOTED BOOK	NO.



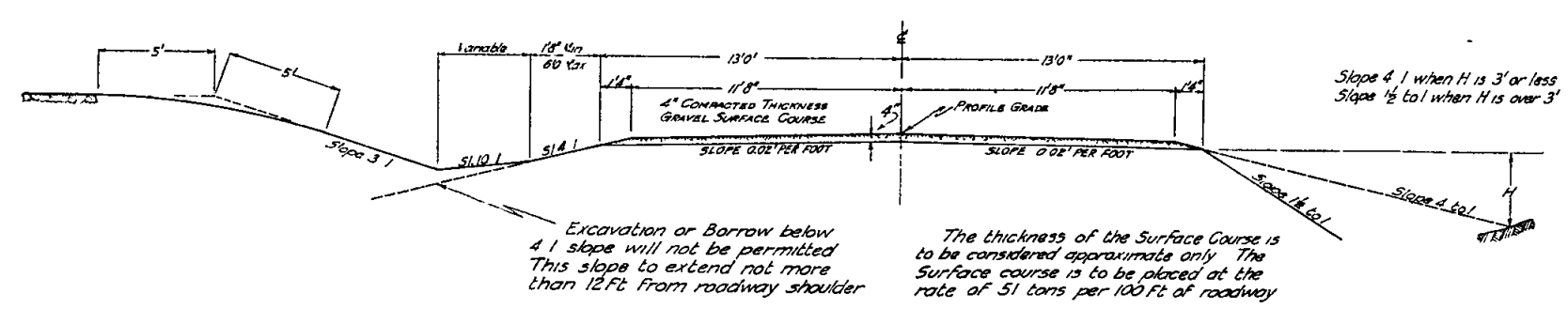
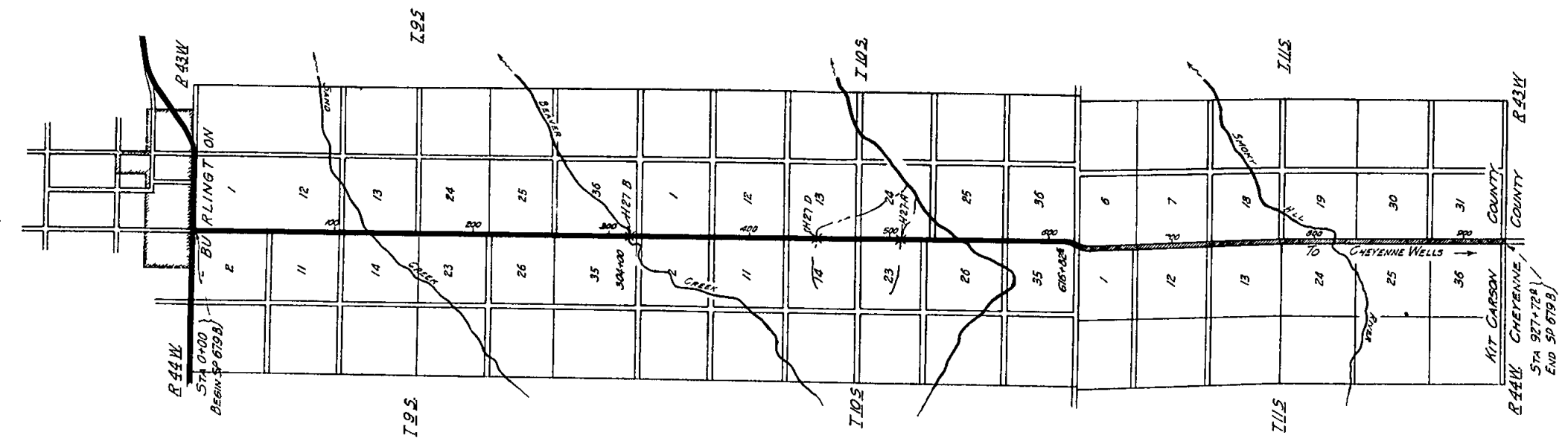
CONVENTIONAL SIGNS

- Center Line of Survey 
- Right of Way Lines 
- Easement Lines 
- Section Lines 
- Barbed wire Fence 
- Bridges in Place 
- Intersecting roads 

COLORADO
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED
S P No 679 B
STATE HIGHWAY No 51
KIT CARSON COUNTY
1938



Sta 0+00 Begin Div #1
Grading and Surfacing
Sta 304+00 Begin Div #2
Grading, Surfacing, Structures
Sta 616+82 1/2 Begin Div #3
Surfacing Only



Excavation or Borrow below
4:1 slope will not be permitted
This slope to extend not more
than 12 ft from roadway shoulder

The thickness of the Surface Course is
to be considered approximate only. The
Surface course is to be placed at the
rate of 51 tons per 100 ft of roadway

TYPICAL ROAD SECTION

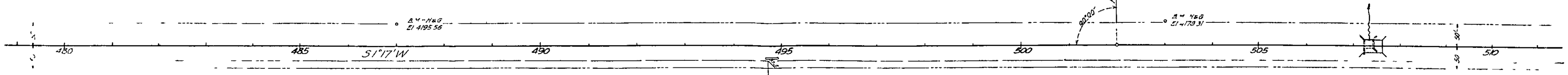
NW 1/4 Sec 24 T10S R44W

546 17

5 P
619 B 4 A
1998

3

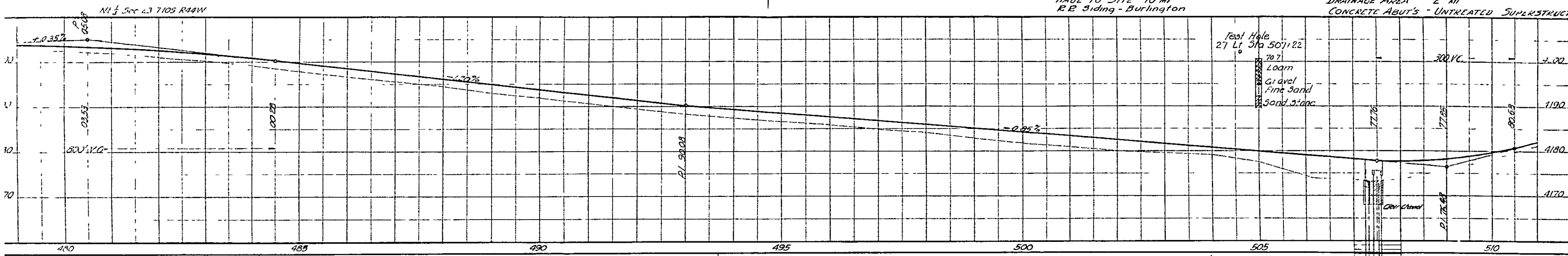
Note: In order to facilitate pile driving, holes not more than 1" in diameter larger than the nominal diameter of the pile may be drilled in such a way that the holes when finished will allow the piling to stand accurately in the position indicated on the plans.



Sta 494+85 Reg'd Rt
18x20 C.M.P. Side Drain

STRUCTURE N° H27-A
PROPOSED STRUCTURE 507+22 ~ 507+61.5
STANDARD P-116-B-H-D
SPAN 2 @ 19'
CLEAR WATERWAY 256' ±
HAUL TO SITE 10 MI
R.R. Siding - Burlington

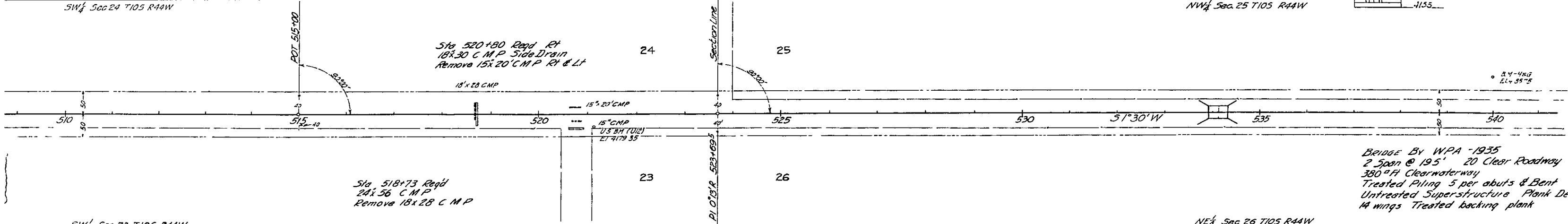
PRESENT STRUCTURE To be removed
SPAN 1 @ 15'
CLEAR ROADWAY 195'
CLEAR WATERWAY 45' ± HIGH WATER 4169.5
DRAINAGE AREA 2.0 MI²
CONCRETE ABUT'S - UNTREATED SUPERSTRUCTURE



SW 1/4 Sec 24 T10S R44W

NW 1/4 Sec 25 T10S R44W

Sta 520+80 Reg'd Rt
18x30 C.M.P. Side Drain
Remove 15x20 C.M.P. Rt & Lt
15x20 C.M.P.



Sta 518+73 Reg'd
24x56 C.M.P.
Remove 18x28 C.M.P.

BRIDGE BY WPA - 1935
2 Span @ 195' 20' Clear Roadway
380' ± Clearwaterway
Treated Piling 5 per abut's & Bent
Untreated Superstructure Plank Deck
14 wings Treated backing plank

SW 1/4 Sec 23 T10S R44W

NE 1/4 Sec 26 T10S R44W

