

FEDERAL ROAD DESIGN NO.	DIVISION	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLORADO	S 0053 (2)	1	1

COLORADO

DEPARTMENT OF HIGHWAYS

PLAN AND PROFILE OF PROPOSED

FEDERAL AID PROJECT NO. S 0053(2)

STATE HIGHWAY NO. 60

WELD COUNTY

ON PLAN,

1 IN. = 100 FT.

ON PROFILE,

1 IN. = 10 FT. HORIZONTAL

1 IN. = 10 FT. VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD.

GROSS LENGTH OF PROJECT, 17,381.7 FT. = 3.292 MI.

NET LENGTH OF PROJECT,

- 1

SKETCH MAP, TITLE PAGE & TABULATION OF LENGTH & DESIGN DATA

2

TYPICAL SECTION, GENERAL NOTES, SUMMARY OF EARTHWORK

3

QUANTITIES, FENCE, GUARD POSTS, AND R.O.W. MARKERS

4

SUMMARY OF APPROXIMATE QUANTITIES

5

DETAILS OF DIVISION BOXES, STA 227+ & STA 265+ , SURFACING PLAN

6

AND PIT INFORMATION

7

LIST OF STRUCTURES

8

FENCING REQUIREMENTS AND DETAILS OF CONCRETE COVER & INLET

9

FOR DITCH, STA 351+

10

DETAILS OF BRIDGE, STA 308+

11

STANDARD METHODS FOR SUPERELEVATION & WIDENING OF CURVES

12

STANDARD SIDE APPROACH ROADS, FLARING, CUT SLOPE

13

TREATMENT & WIDENING AT BRIDGES & AT CREST OF GRADES

14

STANDARD MARKER POSTS AND BENCH MARKS

15

STANDARD LETTERS & FIGURES FOR YEAR NUMBERS

16

& STRUCTURE NUMBERS

17

STANDARD NO 8 CONCRETE INLET, MANHOLE & PIPE JOINTS

18

ON SEWERS

19

STANDARD NO 12 AND NO 13 CONCRETE INLETS

20

DELETED

21

STANDARD METAL PLATE GUARD FENCE (BEAM TYPE)

22

STANDARD WIRE FENCE WITH METAL POSTS

23

STANDARD ROADWAY CONSTRUCTION TRAFFIC SIGNS

24

STANDARD SINGLE AND DOUBLE CONCRETE BOX CULVERTS

25

STANDARD WINGWALLS FOR VARIOUS TYPES OF CONCRETE

26

BOX CULVERTS

27

STANDARD HEADWALLS AND APRONS FOR C.M.P. CULVERTS

28

STANDARD TYPES OF DITCHES AND CONSTRUCTION METHODS

29

ALIGNMENT PLAN AND PROFILE

30

GROSS SECTIONS

M-1-C

M-2-EM

M-7-C

M-10-C

M-12-D 8

M-12-D 13

M-21-C

M-27-C

M-29-B

M-50-A

M-50-AW

M-102-H

M-107-C

INDEX OF SHEETS

1

SKETCH MAP, TITLE PAGE & TABULATION OF LENGTH & DESIGN DATA

2

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3

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4

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5

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6

AND PIT INFORMATION

7

LIST OF STRUCTURES

8

FENCING REQUIREMENTS AND DETAILS OF CONCRETE COVER & INLET

9

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10

DETAILS OF BRIDGE, STA 308+

11

STANDARD METHODS FOR SUPERELEVATION & WIDENING OF CURVES

12

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GROSS SECTIONS

TABULATION OF LENGTH AND DESIGN DATA

STATION	ROADWAY		MAJOR STRUCTURES	
	LINE, FT.	MAJOR STRUCTURES	LINE, FT.	
200+00 BEGIN S 0053 (2) + END S 0053 (1)	1,128.7			
211+28.7 BK + 211+19.7 A.H. EQUATION	1,236.3			
223+56 JOHNSTOWN CITY LIMITS	8,520.0			
308+76.0 BEGIN BRIDGE			94.0	
309+70.0 END BRIDGE				
317+40.5 BEGIN C.B.C.	770.5		21.0	
317+61.5 END C.B.C.	82.7			
318+44.2 MILLIKEN CITY LIMITS	501.8			
POT. 323+460 BK (PROJ.) = PT. 323+48.5 A.H. (SURV.)	5,026.7			
373+75.2 END S 0053 (2) + MILLIKEN CITY LIMITS				
TOTALS	17,266.7		115.0	
SUMMARY	LINE, FT.	MILES		
	17,266.7	0.022		
TOTAL	17,381.7	3.292		
		INSIDE JOHNSTOWN	OUTSIDE JOHNSTOWN	
DESIGN DATA	71.6°	5° 00'		
	2.67%	1.40%		
	225'	600'		
	830'	210.40'		
	18 M.P.H.	60 M.P.H.		

D.H.H.

CONVENTIONAL SIGNS

AS COMPLETED BY

RETURN TO DIST. 4 DESIGN

SEE SPECIAL PROVISIONS FOR NOTICE TO BIDDERS

COLORADO

DEPARTMENT OF HIGHWAYS

APPROVED:

3-5-58

DATE

CHIEF ENGINEER

DEPARTMENT OF COMMERCE

BUREAU OF PUBLIC ROADS

APPROVED:

DATE

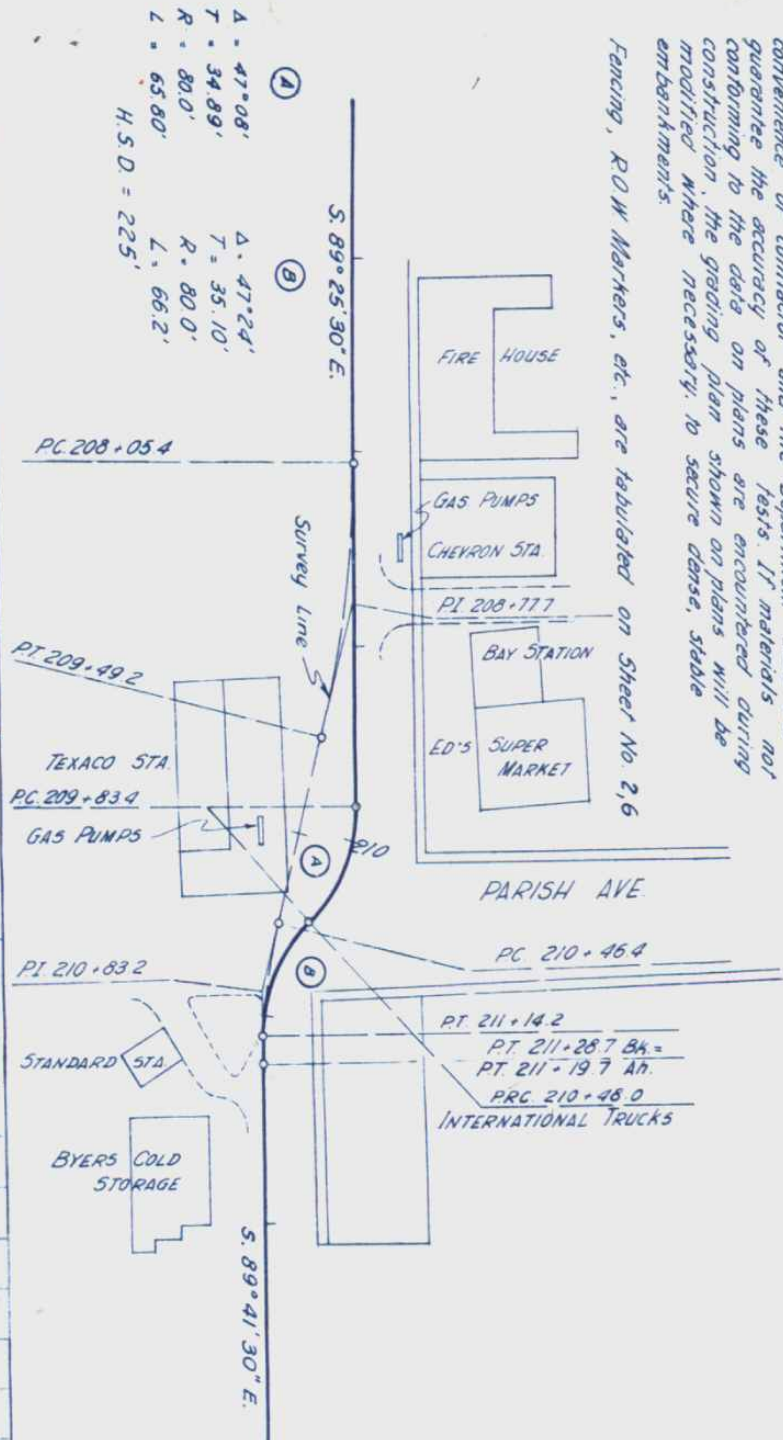
DIVISION ENGINEER

Note:

Alignment and Grades as shown are subject to modification during construction after approval by the Denver Office.

Soil data shown on the plans is obtained from best available testing laboratory information. This information is shown for convenience of Contractor and the Department does not guarantee the accuracy of these tests. If materials not conforming to the data on plans are encountered during construction, the grading plan shown on plans will be modified where necessary to secure dense, stable embankments.

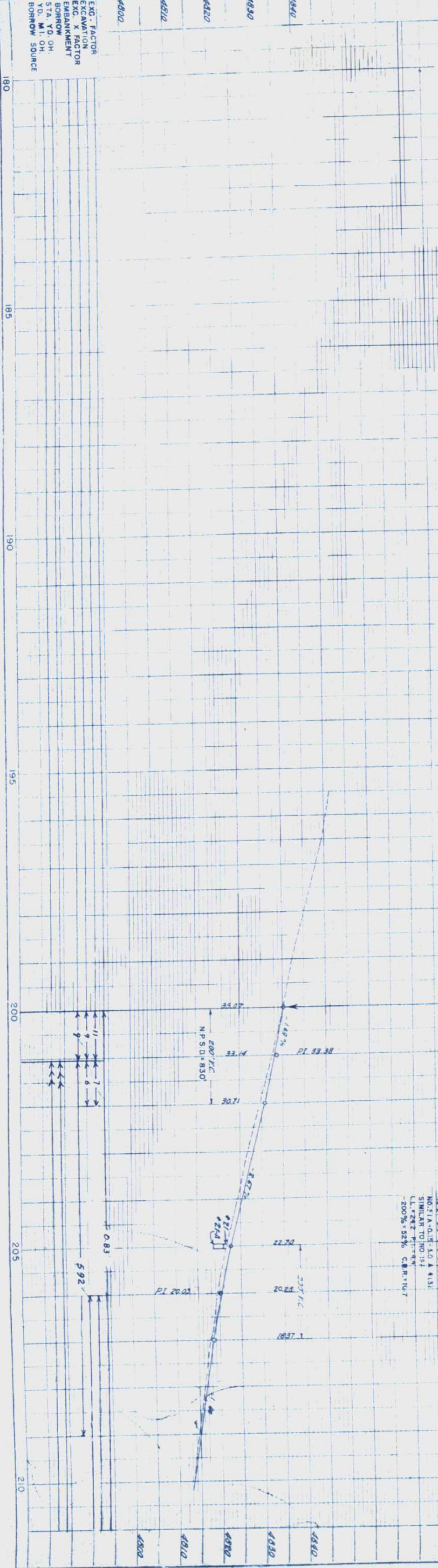
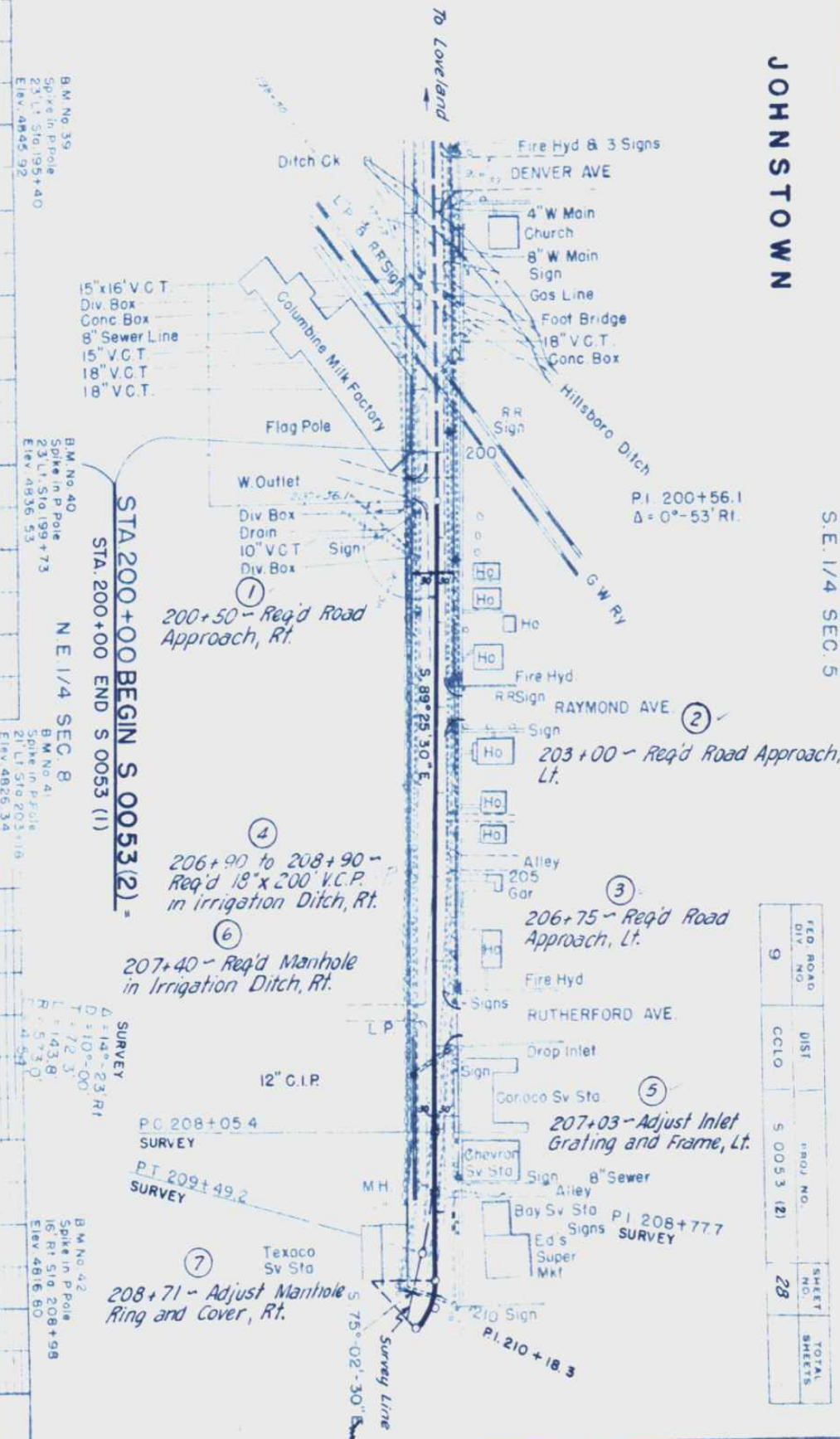
Fencing, ROW Markers, etc., are tabulated on Sheet No. 2, 6



JOHNSTOWN

S.E. 1/4 SEC. 5

FEED ROAD	DIST	PROJ. NO.	SHEET	TOTAL
DIV. NO.	C.C.L.O.	S. 005.3 (2)	28	SHEETS



SURVEY
 $\Delta = 14^{\circ}-39' \text{ Lt.}$
 $D = 20^{\circ}-00'$
 $T = 36.8'$
 $L = 73.25'$
 $R = 286.5'$
 $E = 2.36'$

202+ to 235+
Remove & Reset R.R. Warning
Signs (STATE FORCES)

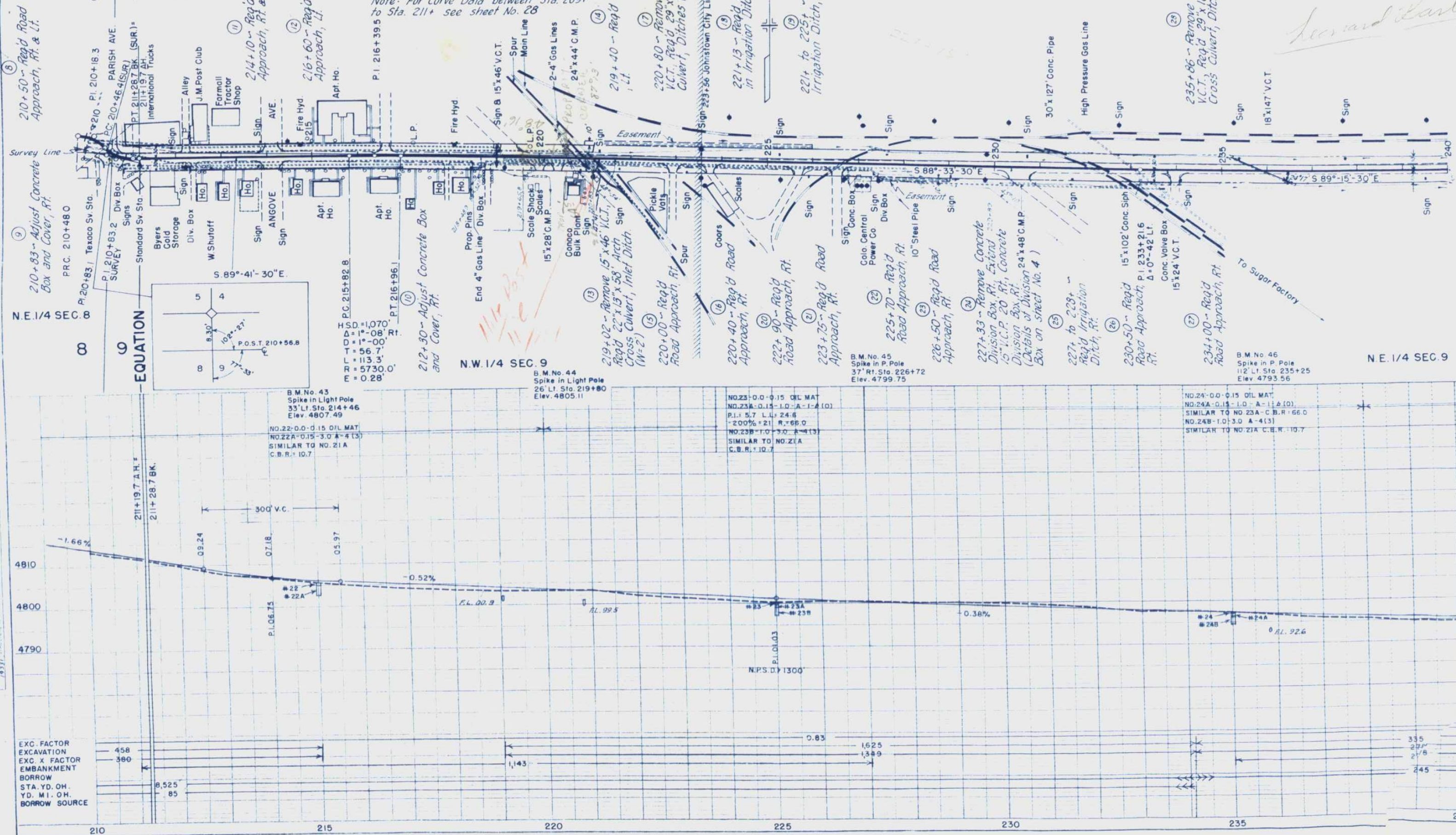
Note: For Curve Data between Sta. 209+ to Sta. 211+ see sheet No. 28

RR. Tracks owned by G.W. Sugar Co

FED. ROAD DIV. NO.	DIST.	PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	COLO.	S 0053 ②	29	

S.E. 1/4 SEC. 4

S.E. 1/4 SEC. 4
Leonard Bartel



S.E. 1/4 SEC. 4
T.4N., R.67W.

FED. ROAD DIST. PROJ. NO.	SHEET NO.	TOTAL SHEETS
9	30	30

S.W. 1/4 SEC. 3

