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2	General Notes		
3	Plan and Profile, Grand Ave., Station 0+00 - Station 16+00	0+00	16+00
4		15+50	31+50
5		31+00	47+00
6		46+50	50+96
7		0+00	16+00
8		15+50	31+50
9		31+00	47+00
10		0+50	2+00
11		0+00	15+50
12		15+00	31+00
13	Summary of Quantities		
14	Construction Details		
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17			
18-36	Cross Sections	Grand Ave Unit N.R.M. 33B	
37-50		North 3d St Unit N.R.M. 33B	
51-63		South 2d St Unit N.R.M. 192D	
64	Station Series Plan	Grand Ave. and South 2d St Units N.R.M. 33B and N.R.M. 192D	
65-69		North 3d St Unit N.R.M. 33B	
70-73	Cross Sect		
74	Summary Sheet		

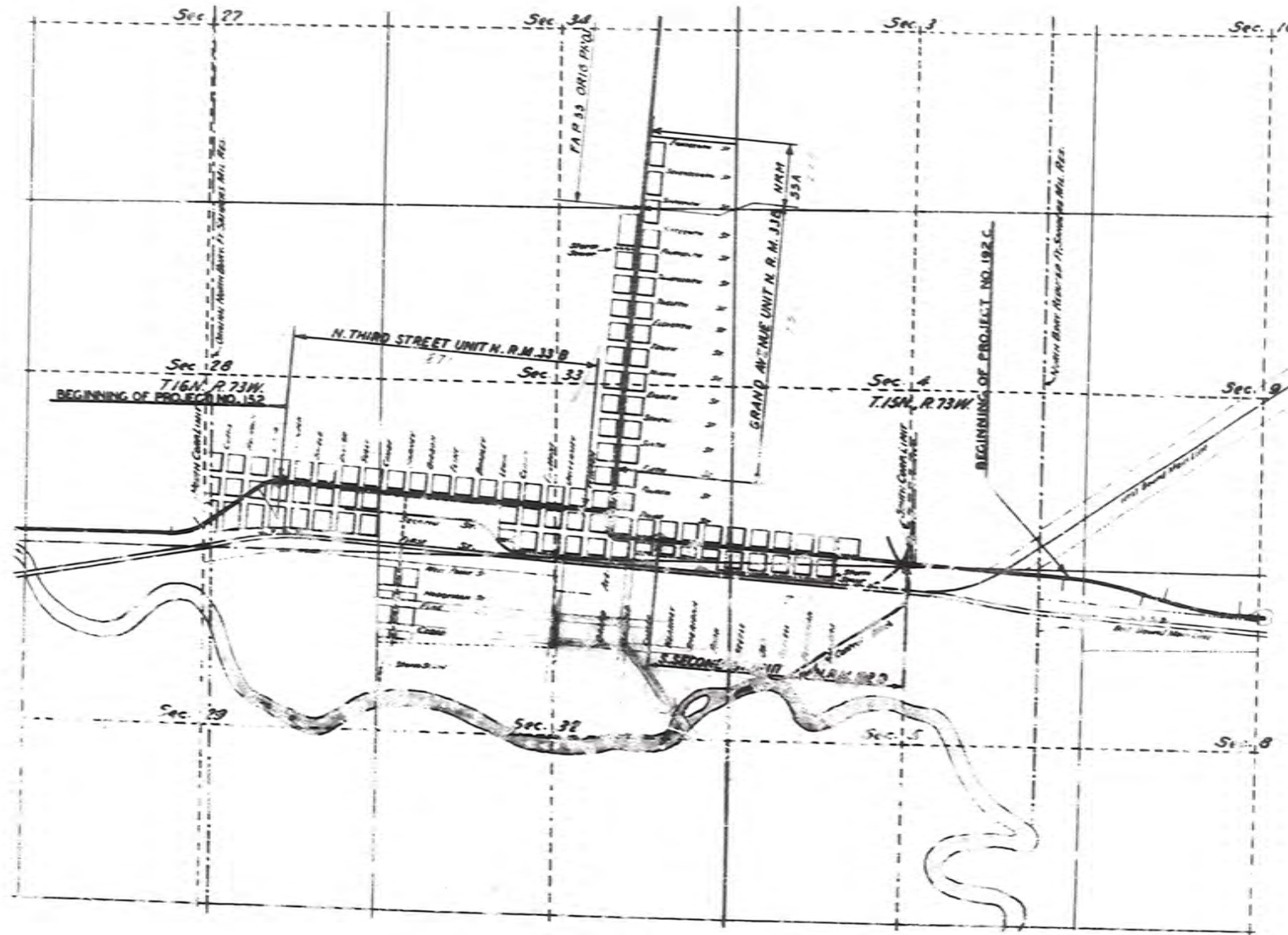
STATE OF WYOMING
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
LARAMIE, WYOMING.
ALBANY COUNTY.

NOTE: - SPECIFICATIONS FOR IMPROVEMENTS PROPOSED IN THE FOLLOWING PLANS NOW ON FILE IN BUREAU OF PUBLIC ROADS.

Proj. No.	State	N.R.M. Proj. No.	Sec.	Sheet No.	Total Sheets
3	Wyo.	33	A	1	74
3	"	33	B	1	
3	"	192	D	1	

STRUCTURE SHEETS

Sheet No.	Design No.	Structure
2	2-56	Treated Timber Bridge Station 35+56.6
3	3-100	Standard Treated Timber Bridge



32 A.
N.R.M. PROJ. NO. 33B & 192D

APPROVED: September 4, 1911
[Signature]
RECOMMENDED FOR APPROVAL:
RECOMMENDED FOR APPROVAL:
RECOMMENDED FOR APPROVAL:
RECOMMENDED FOR APPROVAL:

51-52	PLAN SHEETS
53-54	GENERAL SHEETS
55-56	PLAN AND PROFILE SHEETS
57-58	DETAIL SHEETS
59-60	PLAN SHEETS

SHEET NO.	FRAME	STRUCTURES
51-52	3450	TWIN 5 WELDED PLATE GIRDER SPANS, OVERHEAD CROSSING, UPRR STA. 150+00
53-54	3450	TWIN 4 CONTINUOUS RC GIRDER SPANS WITH INTEGRAL LESS INTERCHANGE OVER US 287 STA. 149+00
55-56	3450	TWIN 3 CONTINUOUS WELDED PLATE GIRDER SPANS, UPRR OVERPASS STA. 1274+97.7
57-58	3551	THREE BARREL RC BOX CULVERT AT SPRING CREEK STA. 1300+45

STATE OF WYOMING
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT

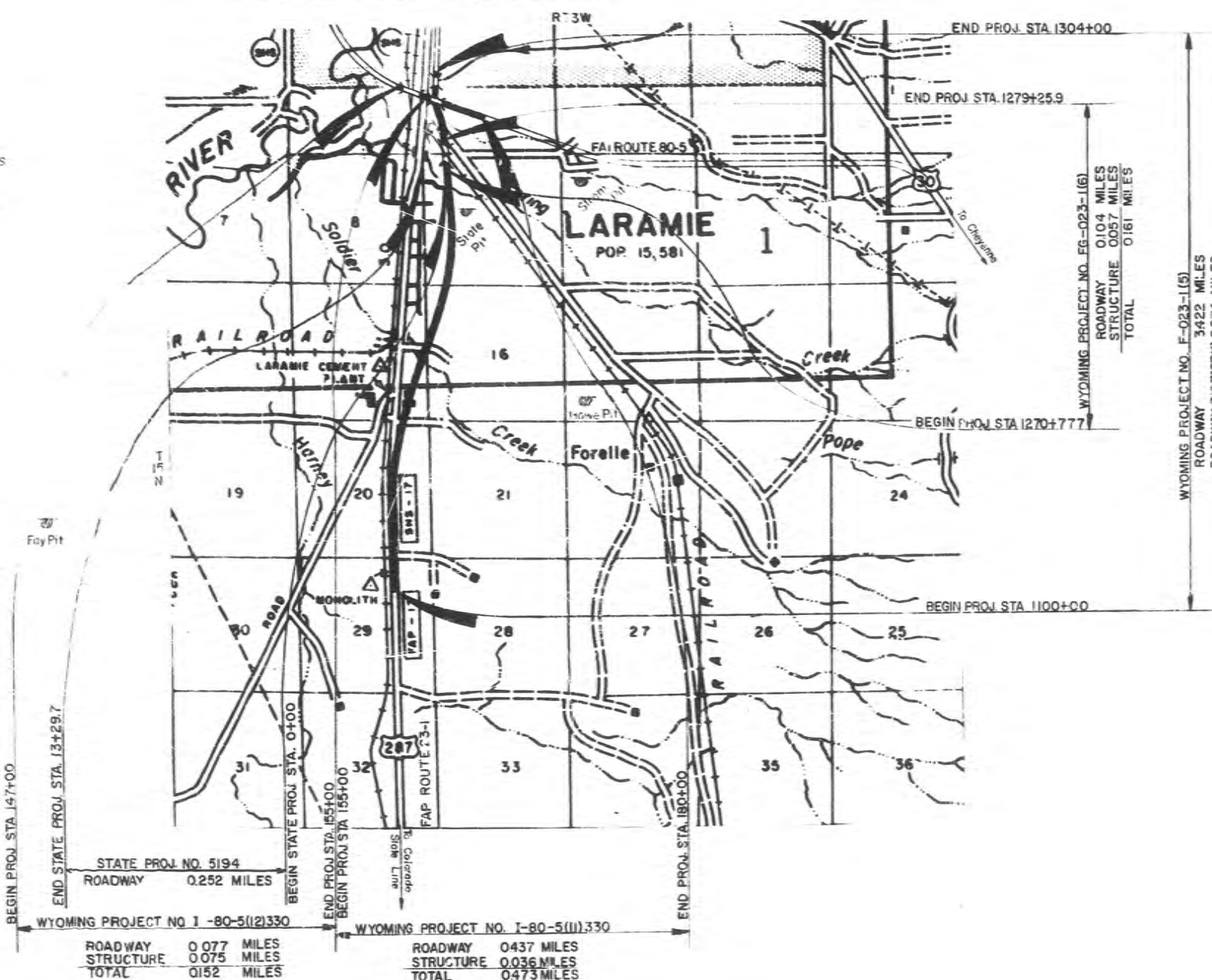
LARAMIE MARGINAL
LARAMIE-COLORADO STATE LINE
ALBANY COUNTY

LENGTH IN MILES	CROSS	NEW	FEDERAL AID	STATE	FEDERAL AID SHEET NO.	SHEET NO.
0.473	0.473	0	AY	I-80-5(II)330	105	
0.152	0.152	0	AY	I-80-5(II)330		
3.704	3.430	0	WYO	F-023-1(15)		
0.161	0.161	0	WYO	FG-023-1(16)		
0.252	0.252	0	WYO	STATE 5194		
COMBINED						

NOTE: SPECIFICATIONS FOR IMPROVEMENTS PROPOSED IN THE FOLLOWING PLANS NOW ON FILE IN BUREAU OF PUBLIC ROADS

DATE PRINTED August 28, 1961

- XV 100
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- XV 200



APPROVED: *[Signature]*
STATE HIGHWAY SUPERVISOR
8-8-61

DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED: _____
DIVISION ENGINEER

INDEX OF SHEETS
WYOMING PROJECT NO. F-023-1(2)

SHEET NO.	TITLE SHEET
1	TITLE SHEET
2-A	TYPICAL ROADWAY SECTION
2-B	RIGHT OF WAY FENCE
2-C	CONSTRUCTION SIGNS
2-D	R/W MARKERS & PROJECT MARKERS
2-E	PIPE & APPROACH INSTALLATIONS
2-F	R.C. PIPE
2-N	CATTLEGUARDS (PREFABRICATED UNITS)
2-B	PLAN & PROFILE
9-10	TYPICAL SECTION & SUMMARY
11	PIT LAYOUT
1-106	CROSS SECTIONS

INDEX OF STRUCTURE SHEETS

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1-2	310C-2 SHEETS	DBL 10'x7'x58' PL CUL
3-4	3102-2 SHEETS	DBL 8'x8'x92' PC CUL B
		DBL 6'x8'x90' MC CUL

INDEX OF SHEETS
PROJECT NO.

SHEET NO.

STATE OF WYOMING
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

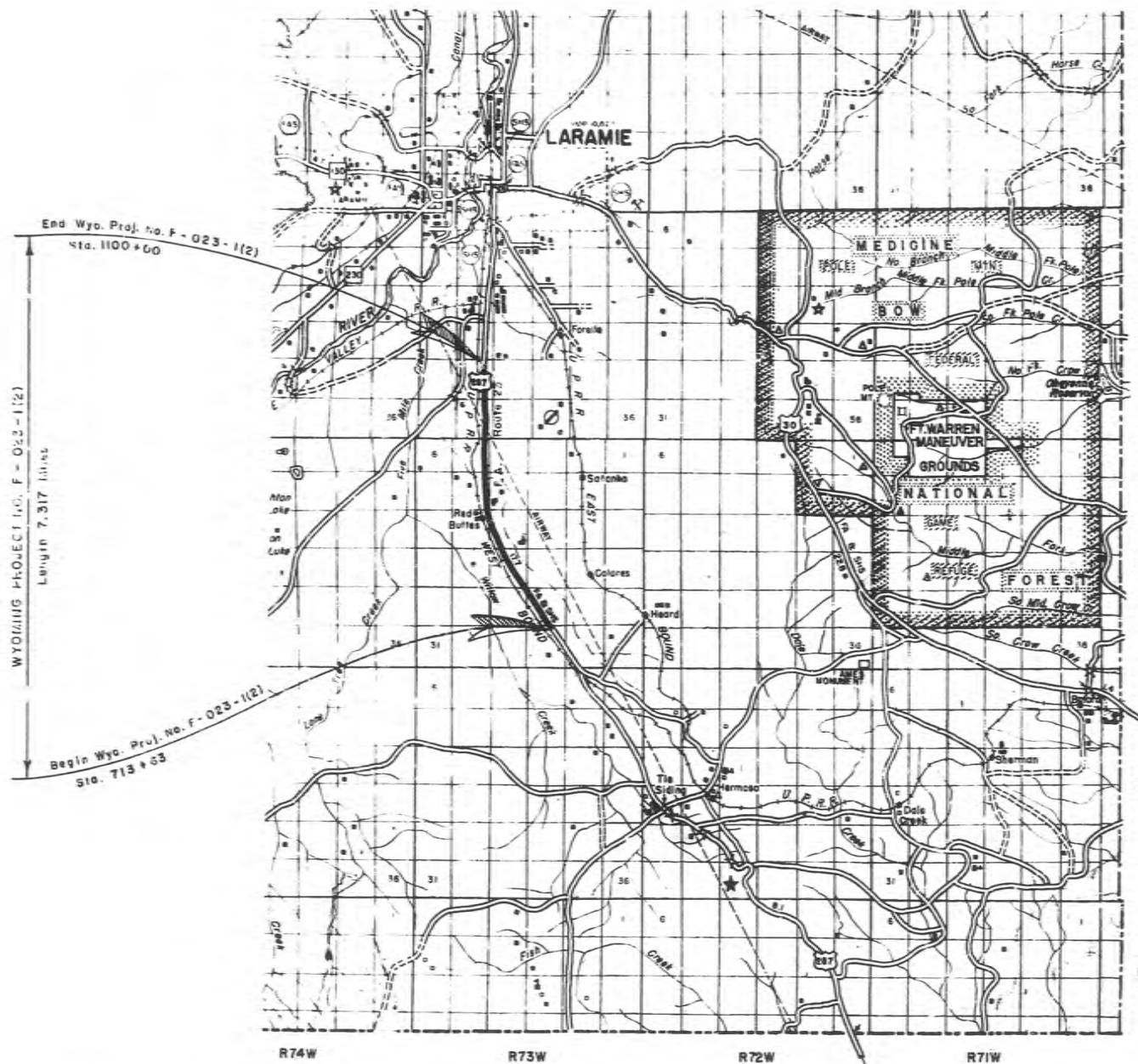
FEDERAL AID PROJECT

LARAMIE - FT. COLLINS ROAD
ALBANY COUNTY

LENGTHS IN MILES		FED. ROAD DIV. NO.	STATE	FED. AID PROJ. NO.	SECTION	SHEET NO.	TOTAL SHEETS
GOODS	NET						
7.317 Miles	7.317 Miles	8	WYO	F-023-1(2)		1	11
		8	WYO				

PLAN. 1 IN. = 200 FT.
PROFILE. HOR. 1 IN. = 200 FT.; VER. 1 IN. = 20 FT.
LAYOUT. 1 IN. = MILE

NOTE: - SPECIFICATIONS FOR IMPROVEMENTS PROPOSED IN THE FOLLOWING PLANS NOW ON FILE IN BUREAU OF PUBLIC ROADS



WYOMING PROJECT NO. F-023-1(2)

APPROVED: August 28, 1957

J. R. Bormley
STATE HIGHWAY SUPERINTENDENT

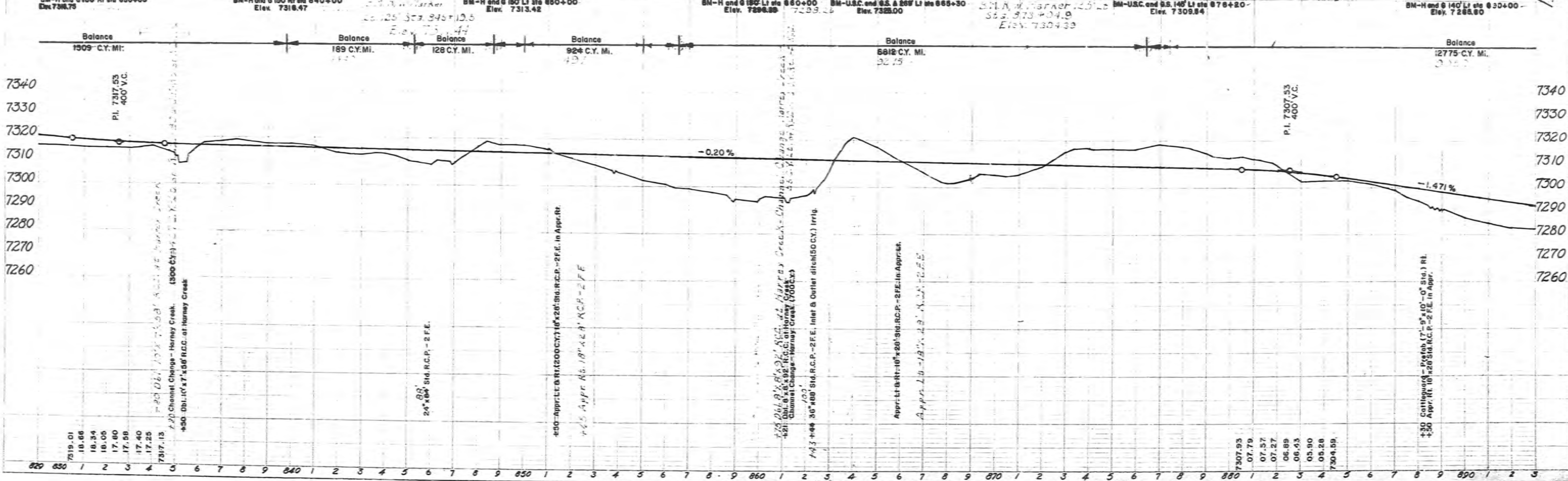
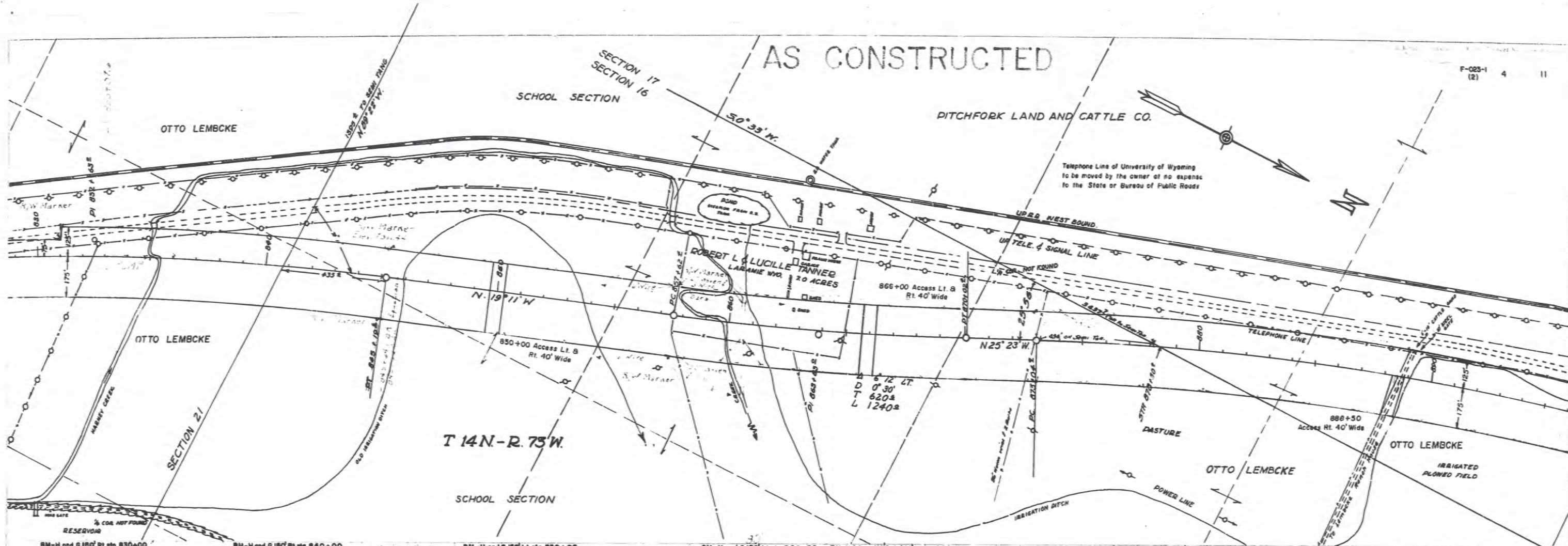
DEPARTMENT OF COMMERCE
BUREAU OF PUBLIC ROADS

APPROVED:

DIVISION ENGINEER DATE

AS CONSTRUCTED

F-025-1 4 11
(2)

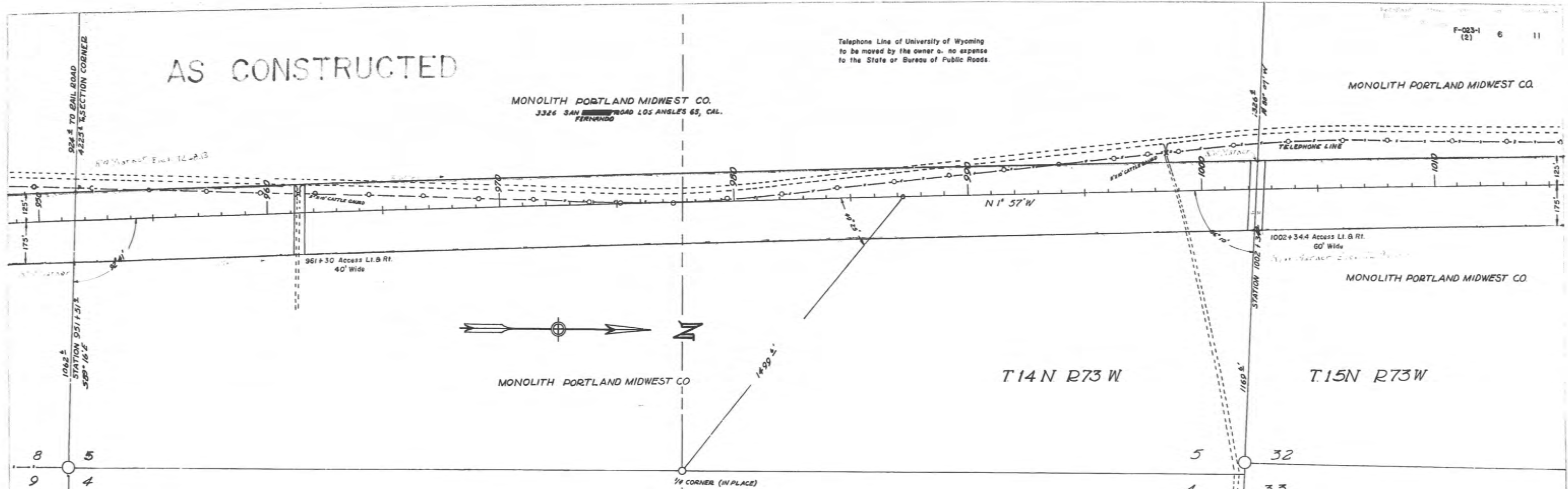


AS CONSTRUCTED

MONOLITH PORTLAND MIDWEST CO.
3326 SAN ANTONIO ROAD LOS ANGELES 63, CAL.
FERNANDO

Telephone Line of University of Wyoming
to be moved by the owner at no expense
to the State or Bureau of Public Roads.

MONOLITH PORTLAND MIDWEST CO.



MONOLITH PORTLAND MIDWEST CO.

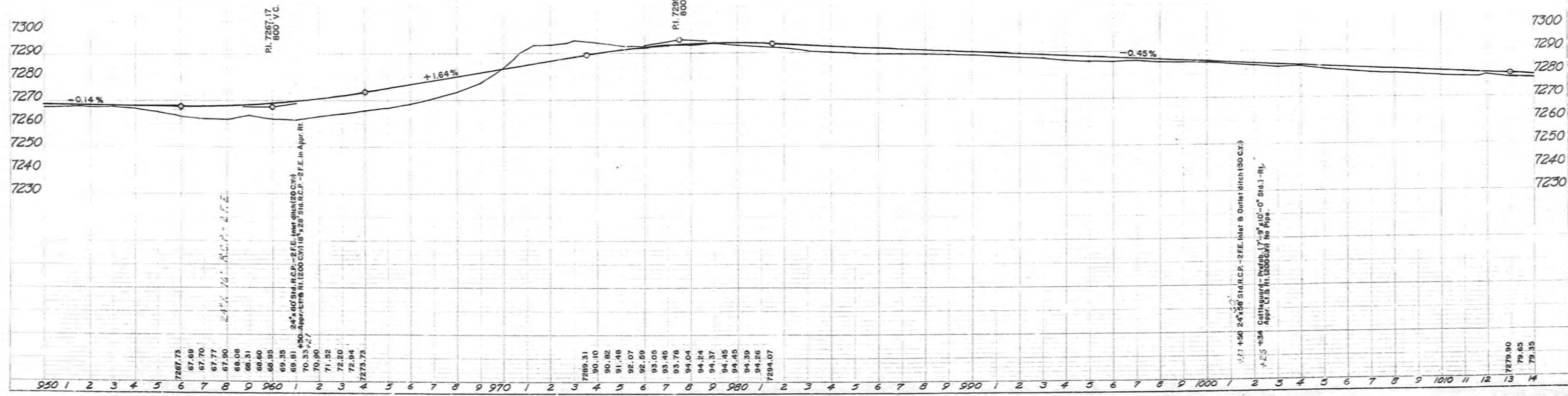
T 14 N R 73 W

T 15 N R 73 W

1/4 CORNER (IN PLACE)

BM-H and G 150' Rt sta 972+00 Elev. 7297.04
 BM-H and G 150' Rt sta 980+00 Elev. 7293.53
 BM-H and G 150' Rt sta 990+00 Elev. 7288.84
 BM-H and G 150' Lt sta 1000+00 Elev. 7284.16
 BM-H and G 150' Lt sta 1010+00 Elev. 7278.72

Balance 444 C.Y. Mi.
 Balance 3437 C.Y. Mi.
 Balance 1319 C.Y. Mi.
 Balance 5 C.Y. Mi.
 Balance 109 C.Y. Mi.



Telephone Line of University of Wyoming
to be moved by the owner at no expense
to the State or Bureau of Public Roads.

AS CONSTRUCTED

MONOLITH PORTLAND MIDWEST CO

SECTION 32

SECTION 29

MONOLITH PORTLAND MIDWEST CO

UNION PACIFIC RAILROAD WEST BOUND

TELEPHONE LINE

N. 1° 57' W.

MONOLITH PORTLAND MIDWEST CO

T. 15. N. R. 73. W.

MONOLITH PORTLAND MIDWEST CO

COLORADO INTER-STATE GAS COMPANY LINE
No. 52 69% # 52 70%
6/17/55
SUBMITTED BY COLO. I-S GAS CO.

BM-H and G 150' Lt sta 1020+00
Elev. 7274.40

BM-H and G 150' Lt sta 1030+00
Elev. 7243.62

BM-H and G 125' Lt sta 1040+00
Elev. 7215.05

BM-H and G 150' Rt sta 1050+00
Elev. 7219.97

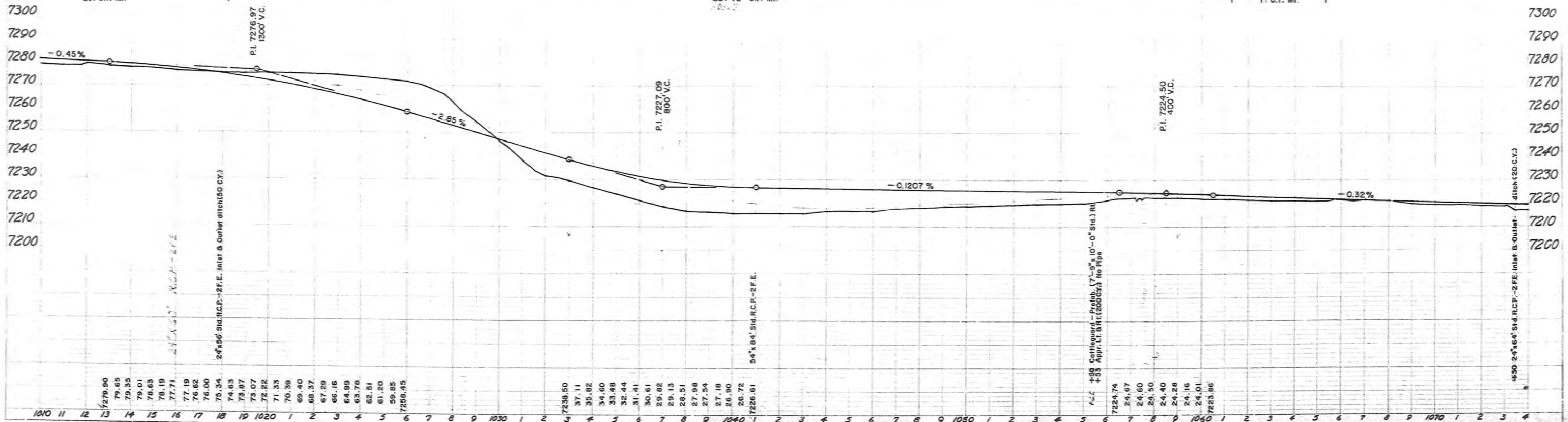
BM-H and G 150' Rt sta 1060+00
Elev. 7223.06

BM-H and G 150' Rt sta 1070+00
Elev. 7220.68

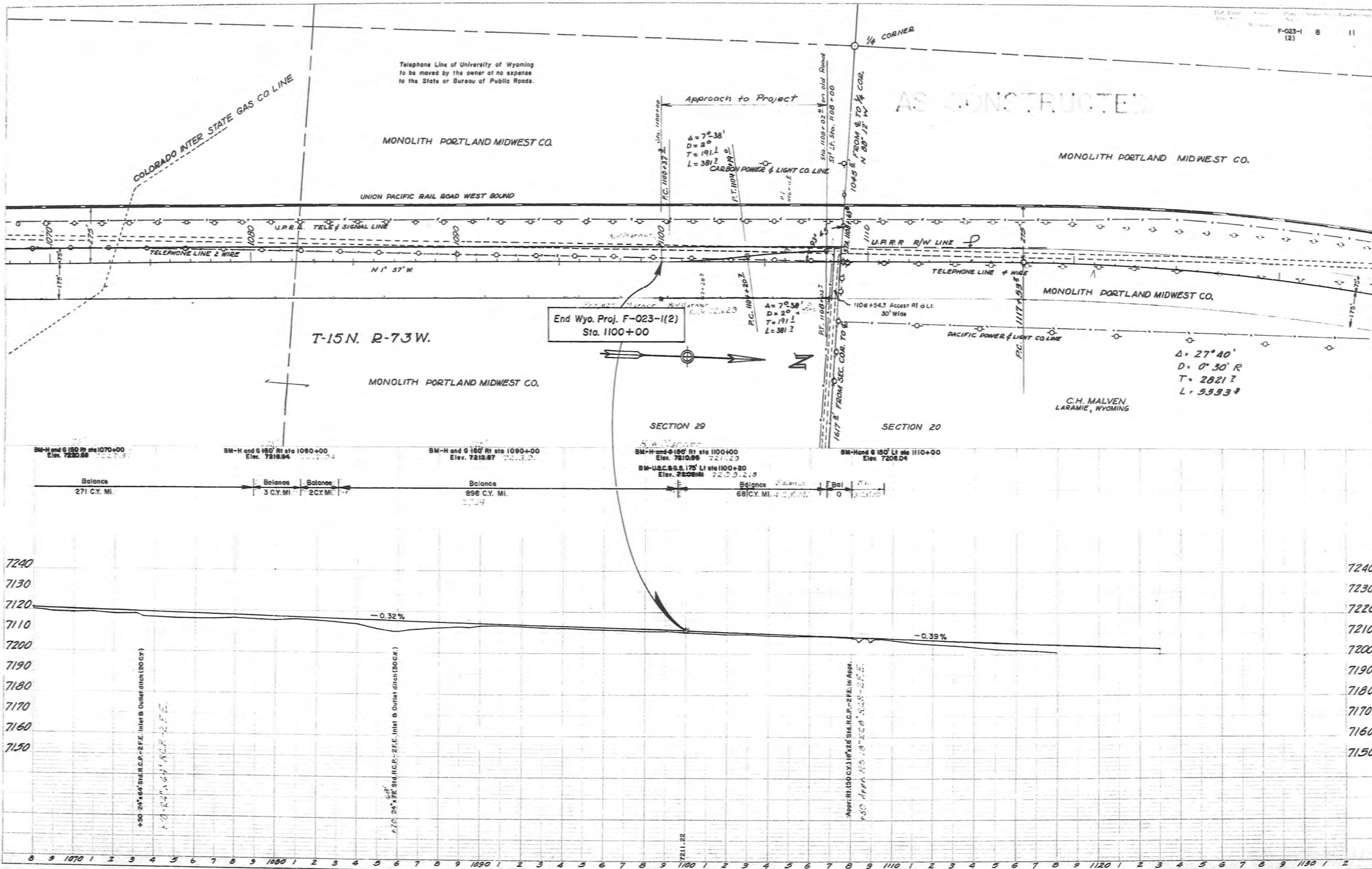
Balance
231 C.Y. MI.

Balance
22742 C.Y. MI.

Balance
11 C.Y. MI.



AS CONSTRUCTED



INDEX OF SHEETS
WYOMING PROJECT NO. F-192(6)

SHEET NO.	DESCRIPTION
1	Typical Section Sheet
2	Standard Miscellaneous Structures (3 of 3 Sheets)
3	Signs for Use on Construction
4	Final End Sections for Plug Culverts
5	Portable Flume Laboratory Building
6	Standard Collapsible (Prefabricated)
7	Plan and Profile Sheets
8	Summary Sheets
9	Cross Section Sheets
10-136	

INDEX OF SHEETS
PROJECT NO.

SHEET NO.

STATE OF WYOMING
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT

LARAMIE-FT. COLLINS ROAD
ALBANY COUNTY

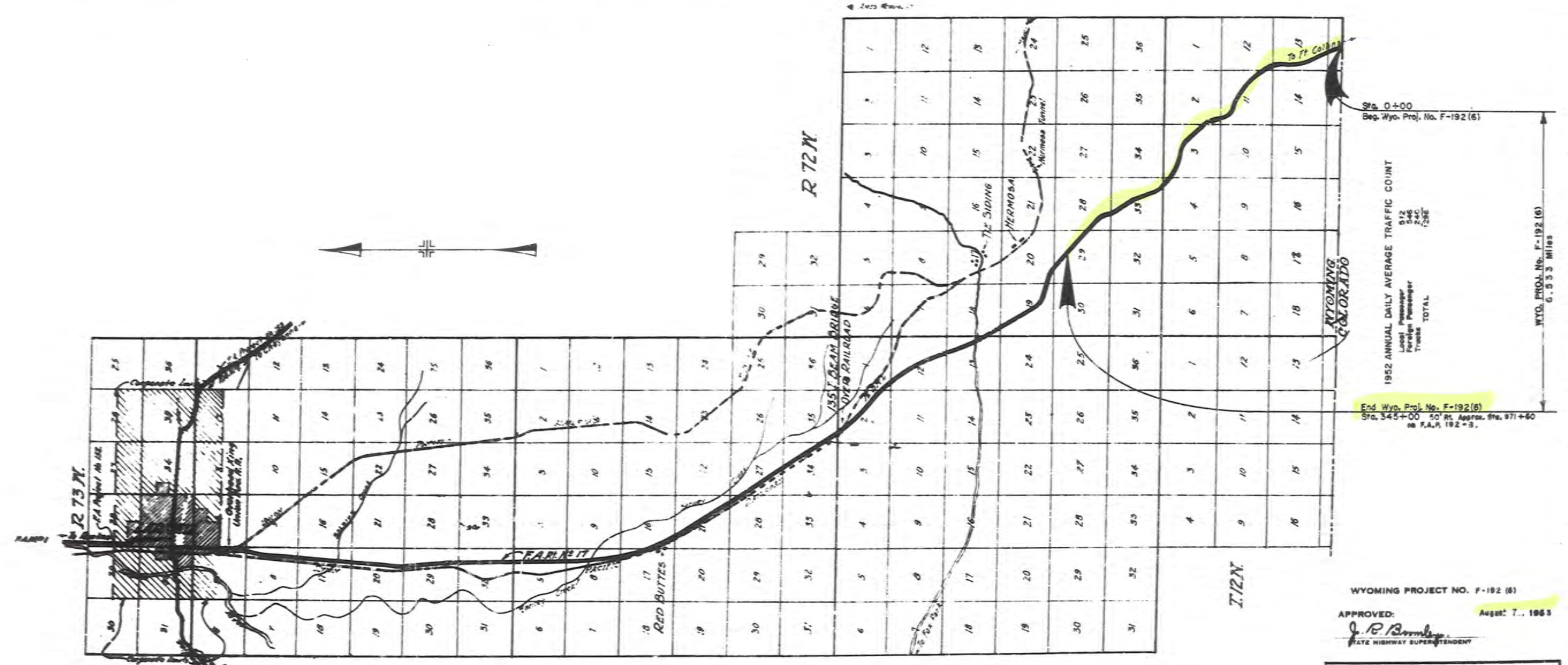
INDEX OF STRUCTURE SHEETS

SHEET NO.	DRAWING NO.	STRUCTURE
2	5-221	7'-0" x 7'-0" R.C. Culvert Sta. 291+58
	5-424	Standard 7'-0" x 7'-0" R.C. Culvert.

LENGTH IN MILES		FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SECTION	SHEET NO.	TOTAL SHEETS
CONTRACT	EST.						
6.533	6.533	0	WYO	F-192(6)		1	135

PLAN: 1 IN. = 200 FT.
 PROFILE: HOR. 1 IN. = 200 FT.; VER. 1 IN. = 20 FT.
 LAYOUT: 1 IN. = 1 MILE

NOTE: SPECIFICATIONS FOR IMPROVEMENTS PROPOSED IN THE FOLLOWING PLANS NOW ON FILE IN BUREAU OF PUBLIC ROADS



Sta. 0+00
 Beg. Wyo. Proj. No. F-192(6)

1952 ANNUAL DAILY AVERAGE TRAFFIC COUNT
 Local Passenger 912
 Foreign Passenger 248
 Trucks TOTAL 728

End Wyo. Proj. No. F-192(6)
 Sta. 345+00 50' R.C. Approx. Sta. 971+50
 as P.A.R. 192-3.

WYO. PROJ. No. F-192(6)
 6.533 Miles

WYOMING PROJECT NO. F-192(6)

APPROVED: August 7, 1963
J. P. Bromley
 STATE HIGHWAY SUPERINTENDENT

DEPARTMENT OF COMMERCE
 BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL:

DISTRICT ENGINEER DATE

APPROVED:

DIVISION ENGINEER DATE

FED. ROAD DIST. NO.	STATE	HTY. DIST.	SHEET NO.	TOTAL SHEETS
3	WYO.	1000	2	125

AS CONSTRUCTED

Sec 24, T.12N., R.72W.

Colorado Project FAR 144-6

Sta 0+00
Beg. New Prop. No. F-132(10)

Lot 3
Sec. 24
State Land

C.S. Ferris Ruth Davis
all west of Highway

Sec. 13
T.12N., R.72W.

Wm J. Lopez & Bros

COLORADO

WYOMING

BM U.S.G.S. R-77
Tablet in Rock
105' East of Overland
MONUMENT
ELEVATION 7536.14

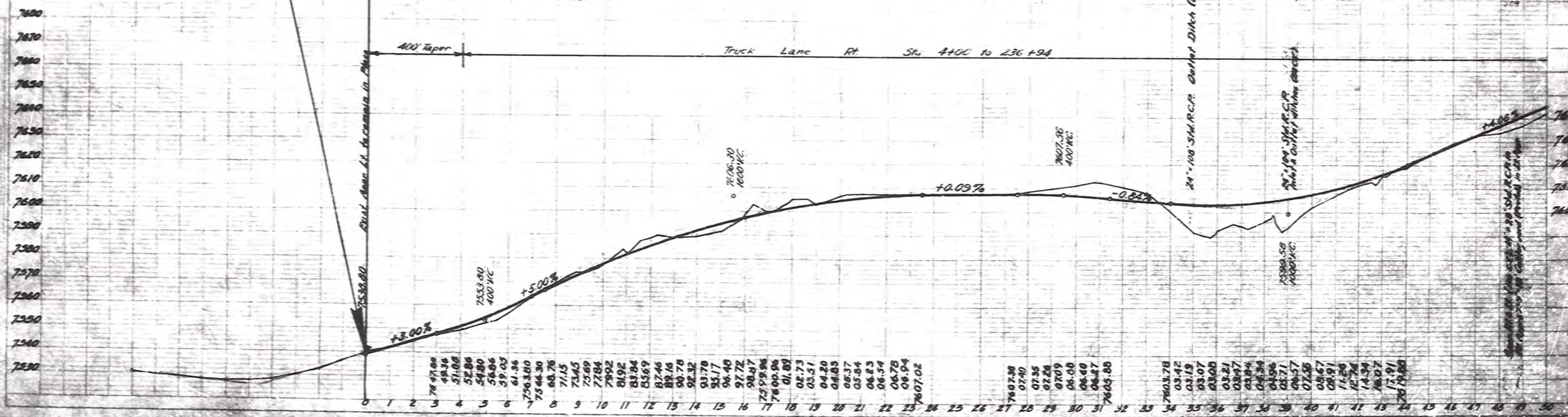
BM - Iron Pin & Guard
150' Lt. Sta. 20
Elev. 7582.49

BM - Iron Pin & Guard
150' Lt. Sta. 20
Elev. 7618.36

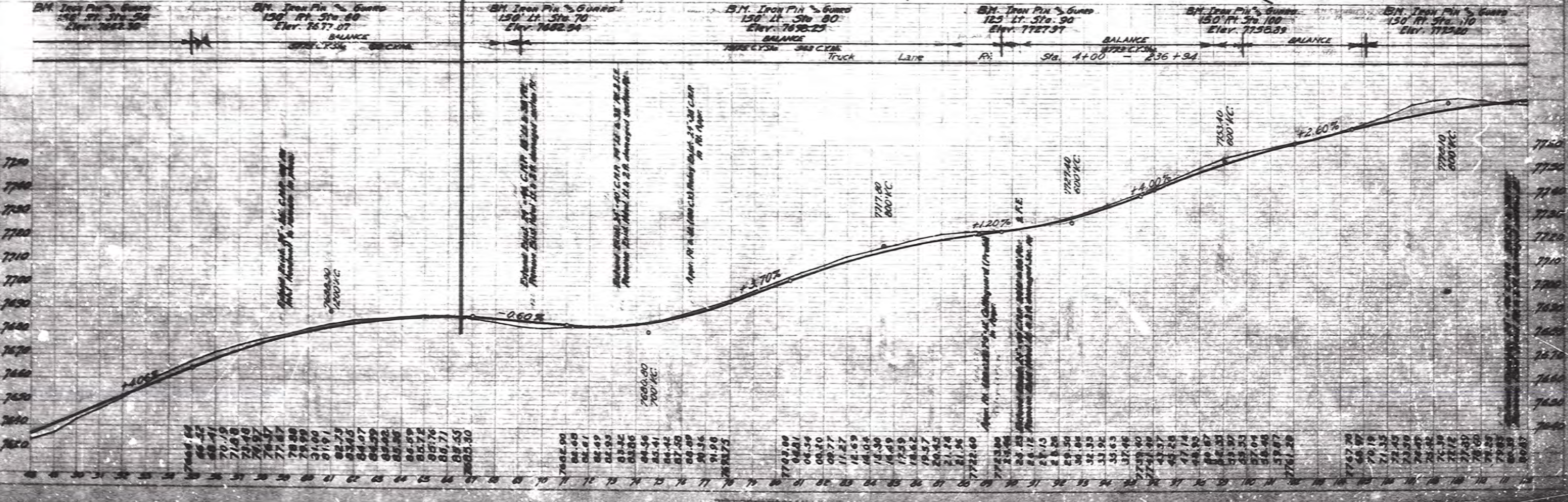
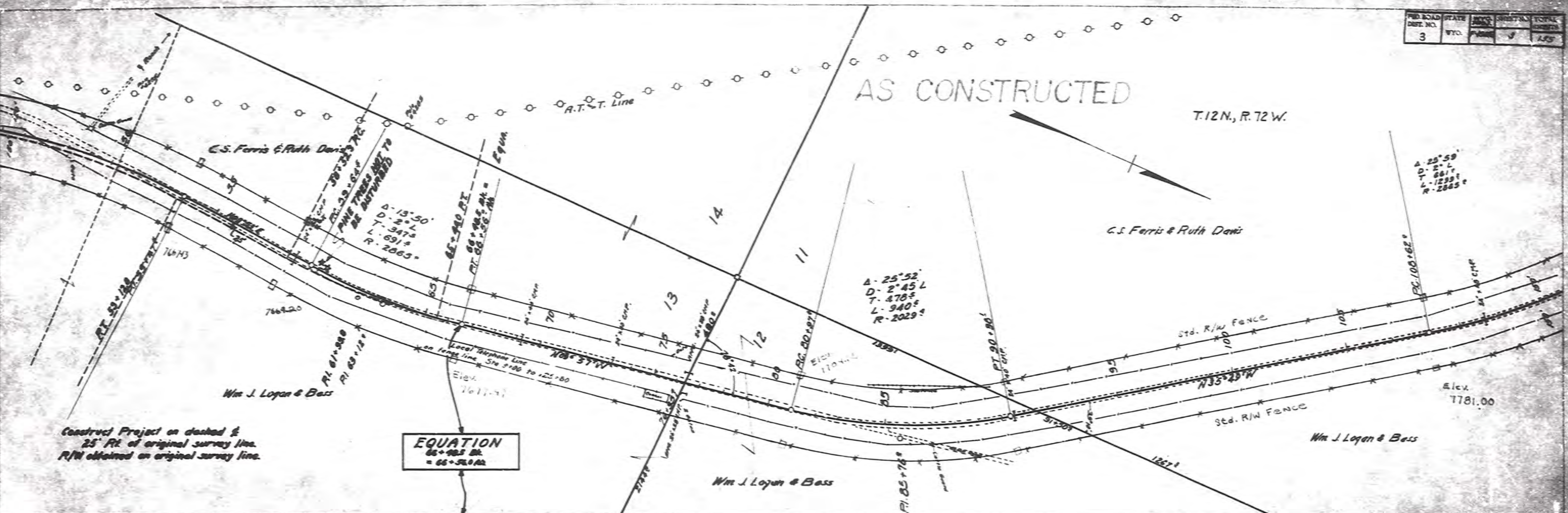
BM - Iron Pin & Guard
150' Lt. Sta. 28
Elev. 7607.86

BM - Iron Pin & Guard
150' Lt. Sta. 48
Elev. 7604.67

PRIVATE TELEPHONE LINE ON FENCE FC STA 0+00 TO STA 128+60
SHALL BE RE-LOCATED ON NEW R/W FENCE FC BY THE CONTRACTOR.
THIS WORK WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED
SUBSIDIARY TO THE OTHER PAY ITEMS OF THE CONTRACT.



7533.00	7534.00	7535.00	7536.00	7537.00	7538.00	7539.00	7540.00	7541.00	7542.00	7543.00	7544.00	7545.00	7546.00	7547.00	7548.00	7549.00	7550.00	7551.00	7552.00	7553.00	7554.00	7555.00	7556.00	7557.00	7558.00	7559.00	7560.00	7561.00	7562.00	7563.00	7564.00	7565.00	7566.00	7567.00	7568.00	7569.00	7570.00	7571.00	7572.00	7573.00	7574.00	7575.00	7576.00	7577.00	7578.00	7579.00	7580.00	7581.00	7582.00	7583.00	7584.00	7585.00	7586.00	7587.00	7588.00	7589.00	7590.00	7591.00	7592.00	7593.00	7594.00	7595.00	7596.00	7597.00	7598.00	7599.00	7600.00	7601.00	7602.00	7603.00	7604.00	7605.00	7606.00	7607.00	7608.00	7609.00	7610.00	7611.00	7612.00	7613.00	7614.00	7615.00	7616.00	7617.00	7618.00	7619.00	7620.00	7621.00	7622.00	7623.00	7624.00	7625.00	7626.00	7627.00	7628.00	7629.00	7630.00	7631.00	7632.00	7633.00	7634.00	7635.00	7636.00	7637.00	7638.00	7639.00	7640.00
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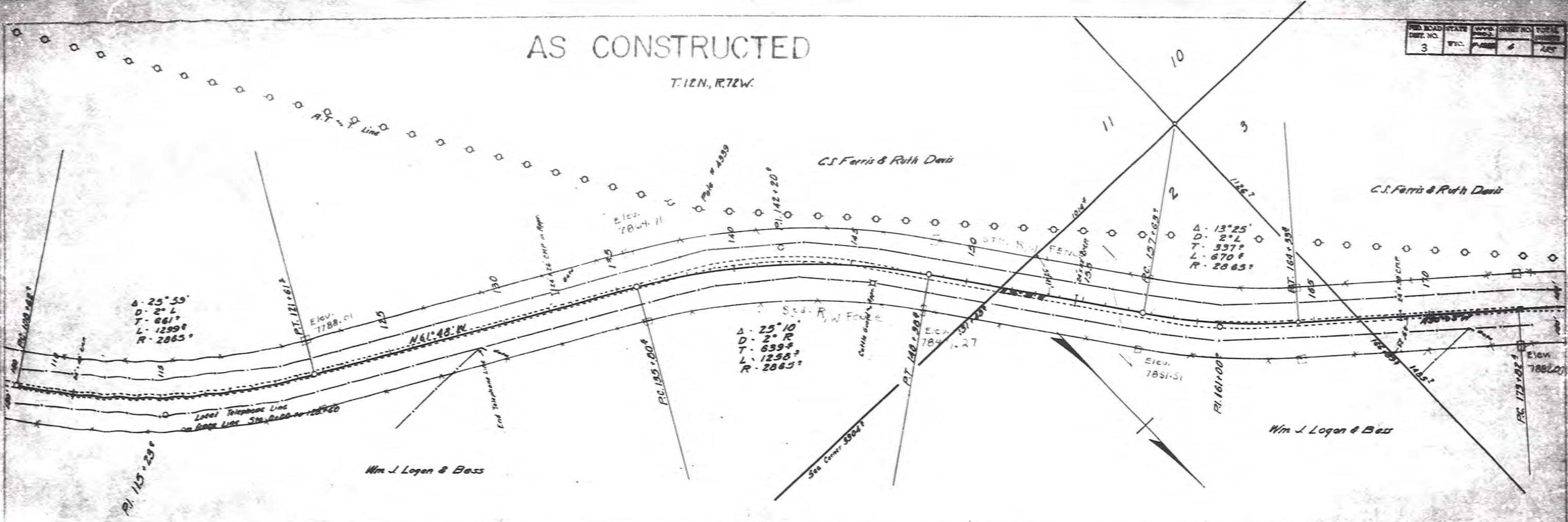


76+00	7602.00	76+05	7607.00	76+10	7612.00	76+15	7617.00	76+20	7622.00	76+25	7627.00	76+30	7632.00	76+35	7637.00	76+40	7642.00	76+45	7647.00	76+50	7652.00	76+55	7657.00	76+60	7662.00	76+65	7667.00	76+70	7672.00	76+75	7677.00	76+80	7682.00	76+85	7687.00	76+90	7692.00	76+95	7697.00	77+00	7702.00
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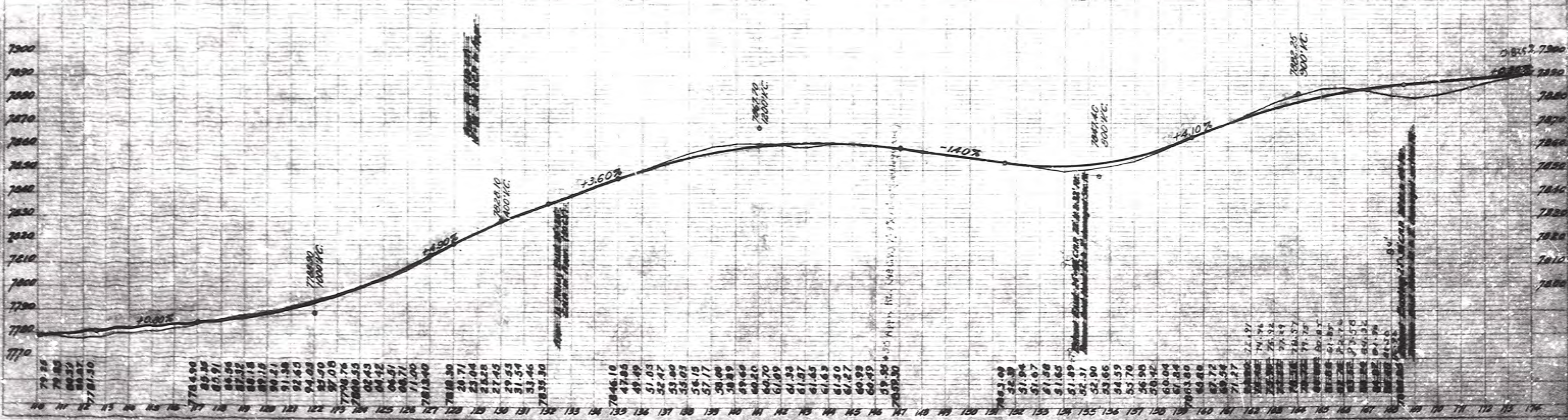
AS CONSTRUCTED

T. 12N., R. 72W.

FED. ROAD DIST. NO.	STATE	ROUTE NO.	SHEET NO.	TOTAL SHEETS
3	W.V.	6	6	66



STATION	MARKER	ELEVATION	DESCRIPTION
110	Iron Pin	7188.01	150' RT. STA. 110
115	Iron Pin	7188.01	150' LT. STA. 115
120	Iron Pin	7188.01	150' RT. STA. 120
125	Iron Pin	7188.01	150' LT. STA. 125
130	Iron Pin	7188.01	150' RT. STA. 130
135	Iron Pin	7188.01	150' LT. STA. 135
140	Iron Pin	7188.01	150' RT. STA. 140
145	Iron Pin	7188.01	150' LT. STA. 145
150	Iron Pin	7188.01	150' RT. STA. 150
155	Iron Pin	7188.01	150' LT. STA. 155
160	Iron Pin	7188.01	150' RT. STA. 160
165	Iron Pin	7188.01	150' LT. STA. 165
170	Iron Pin	7188.01	150' RT. STA. 170
174	Iron Pin	7188.01	150' LT. STA. 174

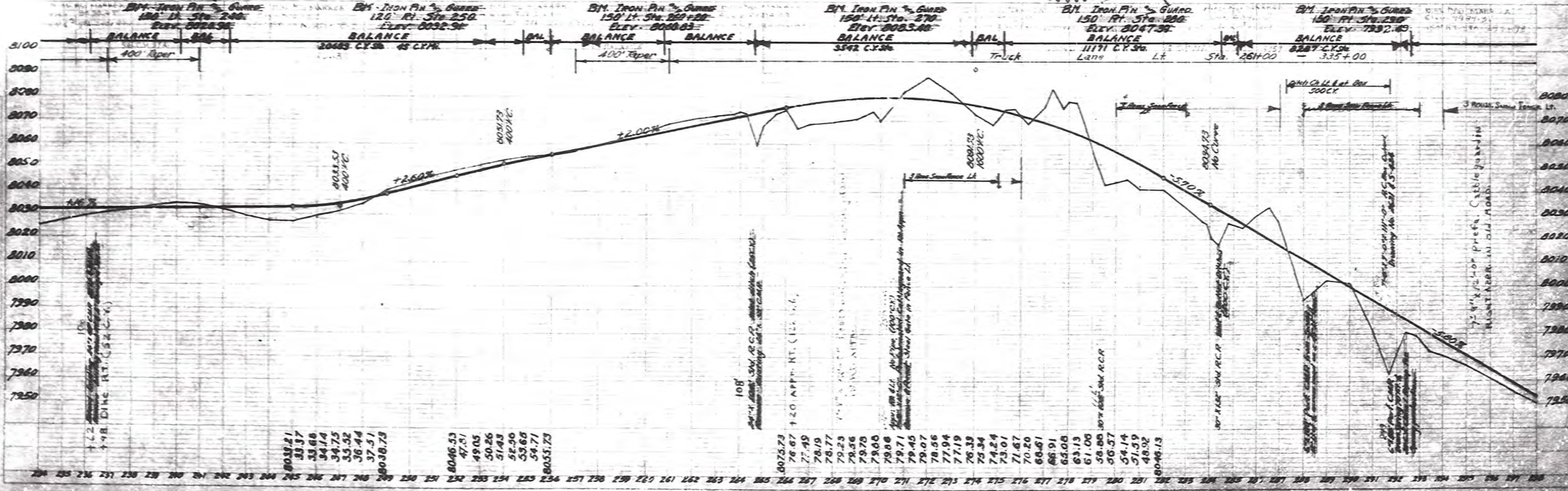
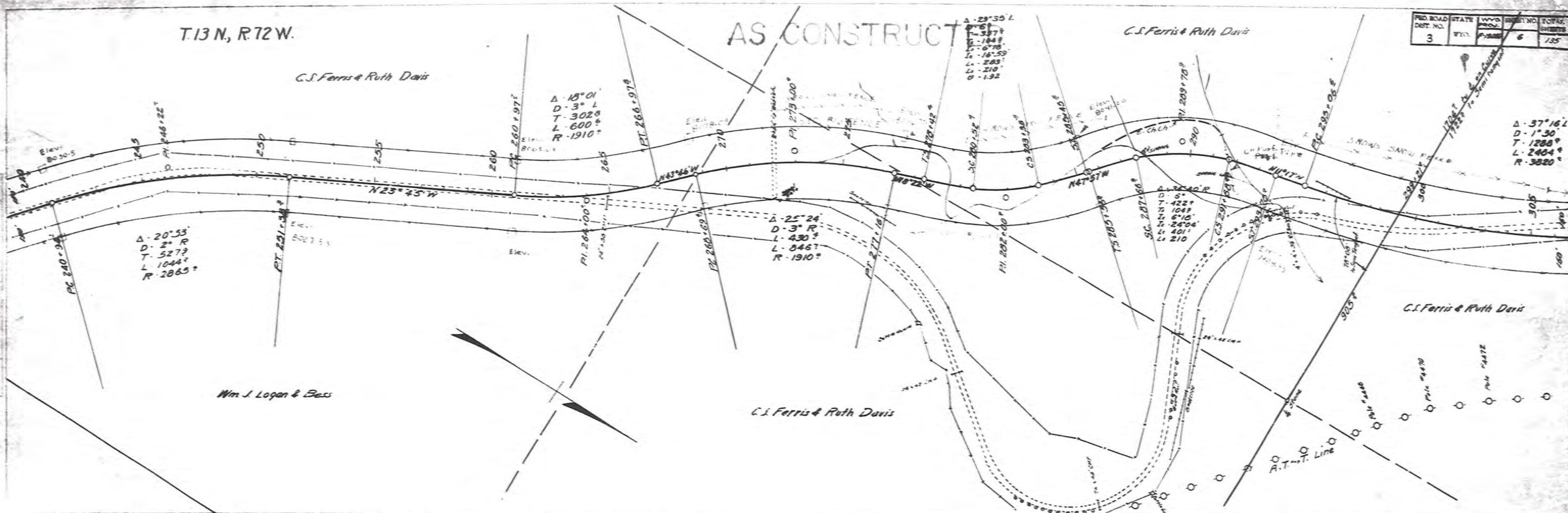


T.13 N, R.72 W.

AS CONSTRUCT

C.S. Ferris & Ruth Davis

FED. ROAD DIST. NO.	STATE	WYO. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	WYO.	1-2888	6	155



8038.21	8046.53	8075.73	8080.13
8037	47.01	77.49	54.14
8036	49.05	77.19	51.59
8035	50.26	78.77	48.92
8034	51.43	79.23	46.57
8033	51.43	79.56	54.14
8032	52.90	79.78	51.59
8031	53.66	79.06	48.92
8030	54.71	79.71	46.57
8029	55.73	79.45	54.14
8028		79.07	51.59
8027		78.66	48.92
8026		77.94	46.57
8025		77.19	54.14
8024		76.33	51.59
8023		75.34	48.92
8022		74.24	46.57
8021		73.01	54.14
8020		71.67	51.59
8019		70.20	48.92
8018		68.61	46.57
8017		66.91	54.14
8016		65.08	51.59
8015		63.13	48.92
8014		61.06	46.57
8013		58.88	54.14
8012		56.57	51.59
8011		54.14	48.92
8010		51.59	46.57
8009		48.92	54.14
8008		46.57	51.59
8007		44.14	48.92
8006		41.59	46.57
8005		38.92	54.14
8004		36.44	51.59
8003		33.88	48.92
8002		31.44	46.57
8001		28.92	54.14
8000		26.44	51.59
7999		23.88	48.92
7998		21.44	46.57
7997		18.92	54.14
7996		16.44	51.59
7995		13.88	48.92
7994		11.44	46.57
7993		8.92	54.14
7992		6.44	51.59
7991		3.88	48.92
7990		1.44	46.57
7989		0.92	54.14
7988		0.44	51.59
7987		0.88	48.92
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7984		0.44	51.59
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7963		0.88	48.92
7962		0.44	46.57
7961		0.92	54.14
7960		0.44	51.59
7959		0.88	48.92
7958		0.44	46.57
7957		0.92	54.14
7956		0.44	51.59
7955		0.88	48.92
7954		0.44	46.57
7953		0.92	54.14
7952		0.44	51.59
7951		0.88	48.92
7950		0.44	46.57

INDEX OF SHEETS

SHEET NO.	TITLE
1	TITLE SHEET
11-24	TYPICAL SECTION SHEETS
51-54	SUMMARY SHEETS
2-6	PLAN AND PROFILE SHEETS
7	DETAIL PLAN SHEET
8	TRAFFIC DETAIL SHEET
9	PIT LAYOUT SHEET
STANDARD PLAN NUMBER	
TITLE	
107.10-2N	CONSTRUCTION SIGNS AND BARRICADES (4 SHEETS)
107.10-4N	CONSTRUCTION AREA SIGN PLACEMENT TWO LANE (2 SHEETS)
107.10-5N	CONSTRUCTION AREA SIGN PLACEMENT FOUR LANE (3 SHEETS)
107.14-1A	TEMPORARY SOIL EROSION CONTROL MEASURES (11 SHEETS)
206.0-1G	CHANNEL AND TRENCH EXCAVATION (1 SHEET)
603.0-1N	FILL HEIGHT CHART FOR REINFORCED CONCRETE PIPE AND CONDUIT INSTALLATION (1 SHEET)
603.0-2P	FILL HEIGHT CHART FOR CORRUGATED METAL PIPE (1 SHEET)
603.0-3C	REINFORCED CONCRETE CIRCULAR PIPE FLARED END SECTIONS (1 SHEET)
603.0-5B	CORRUGATED METAL PIPE FLARED END SECTION (1 SHEET)
603.01-6E	FILL HEIGHT CHART FOR CORRUGATED STRUCTURAL PLATE PIPE (1 SHEET)
605.03-1G	PIPE UNDERDRAIN (1 SHEET)
607.03-1N	WIRE FENCE USING WOODEN POSTS (4 SHEETS)
611.05-1H	REFERENCE MARKERS (1 SHEET)
612.09-1A	DELINEATORS (1 SHEET)
614.04-1C	CONCRETE INVERT PAVING (1 SHEET)
615.01-2G	MEDIUM DUTY CATTLEGUARD (2 SHEETS)
617.01-2A	BEVEL END FINISH, CUT-OFF WALLS AND HEADWALLS (5 SHEETS)
58	TOTAL SHEETS

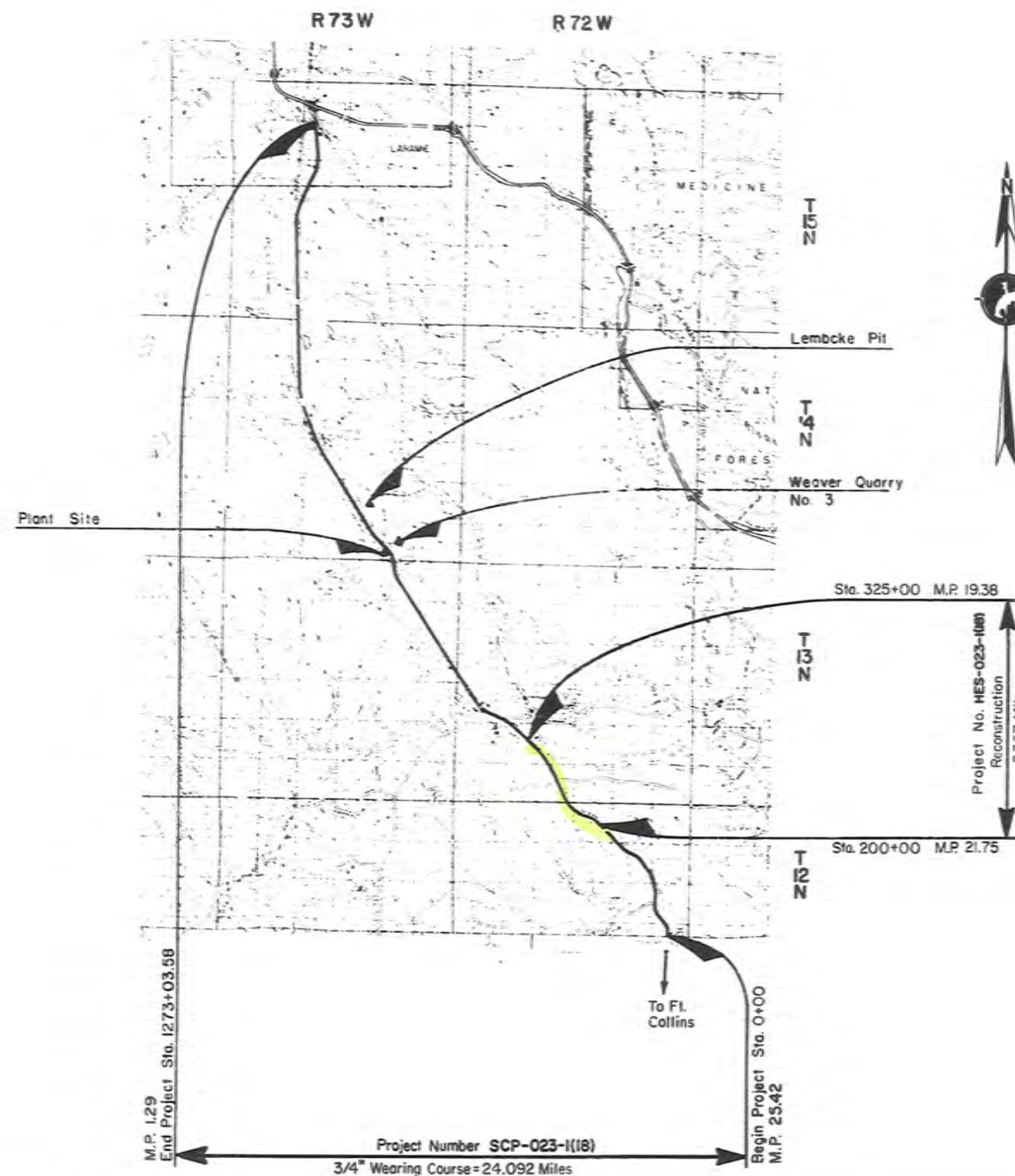
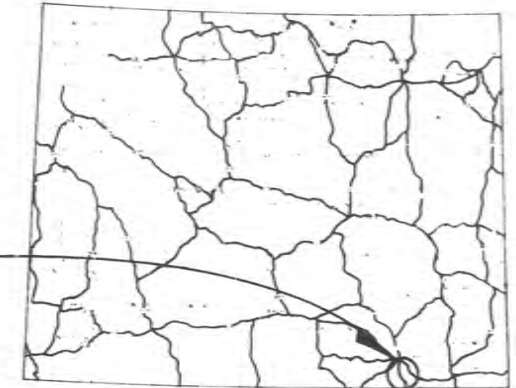
STATE OF WYOMING
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

LARAMIE-SOUTH
ALBANY COUNTY

LENGTH IN MILES		PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GROSS	NET			
2.367	2.367	HES-023-1(18) and SCP-023-1(18) Combined	1	58
24.092	24.092	HES-023-1(18) SCP-023-1(18)		

RECONSTRUCTION INCLUDING GRACING, DRAINING, CEMENT TREATED BASE, PLANT MIX BITUMINOUS SURFACING AND MISCELLANEOUS WORK ON US 287 FROM MILEPOST 21.750 SOUTH OF LARAMIE NORTH 2.367 MILES AND FOR THE PLACING OF PLANT MIX WEARING COURSE AND MISCELLANEOUS WORK ON THE SAME ROADWAY FROM MILEPOST 25.420 SOUTH OF LARAMIE NORTH 24.092 MILES FOR A TOTAL PROJECT LENGTH OF 26.459 MILES



"AS CONSTRUCTED"



LEGEND

Symbol	Description
—	Proposed Highway
---	Proposed Right-of-Way
---	Proposed Shoulder
---	Proposed Gravel
---	Proposed Cement Treated Base
---	Proposed Plant Mix Bituminous Surfacing
---	Proposed Plant Mix Wearing Course
---	Proposed Concrete
---	Proposed Reinforced Concrete
---	Proposed Corrugated Metal Pipe
---	Proposed Corrugated Structural Plate Pipe
---	Proposed Pipe Underdrain
---	Proposed Wire Fence
---	Proposed Reference Markers
---	Proposed Delineators
---	Proposed Concrete Invert Paving
---	Proposed Medium Duty Cattleguard
---	Proposed Bevel End Finish
---	Proposed Cut-off Walls
---	Proposed Headwalls

DATE PRINTED Aug. 1, 1983

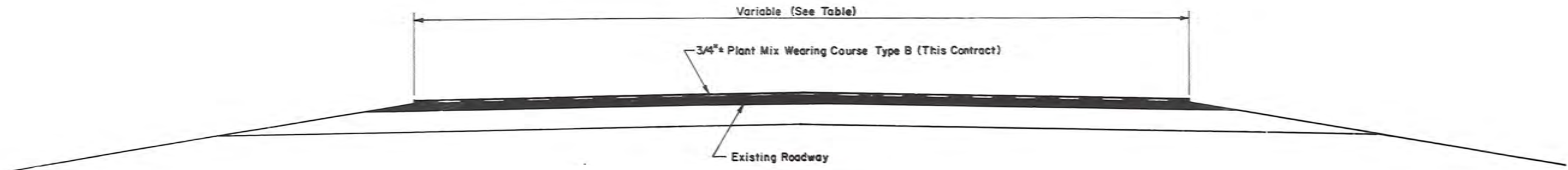
APPROVED:
Leslie Manghini

SUPERINTENDENT AND CHIEF ENGINEER

DEPARTMENT OF TRANSPORTATION
FHWA DIV. NO. 56
APPROVED:
FIELD OPERATIONS ENGINEER DATE

DESIGNED BY LARAMIE DESIGN SQUAD

7-15-83



TYPICAL SECTION
PLANT MIX WEARING COURSE

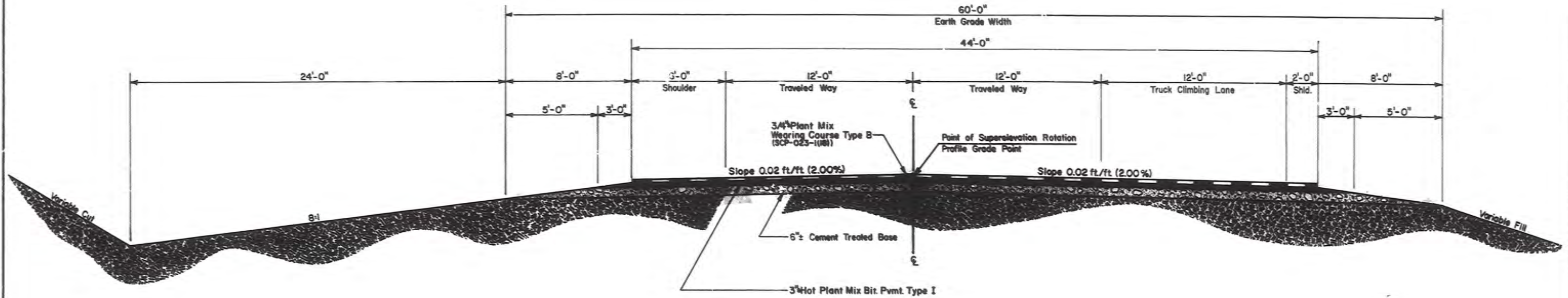
TOP WIDTH TABLE

Station - Station	Width (Feet)
0+00 - 4+00	Transition 46 - 40
4+00 - 200+00	40
200+00 - 201+00	Transition 40 - 44
201+00 - 239+00	44
239+00 - 245+00	Transition 44 - 36
245+00 - 250+00	36
250+00 - 256+00	Transition 36 - 44
256+00 - 324+00	44
324+00 - 325+00	Transition 44 - 42
326+80.81 - 335+00	42
335+00 - 337+00	Transition 42 - 36
337+00 - 499+00	36
499+00 - 500+00	Transition 36 - 35
500+00 - 640+82	35
640+82 - 641+82.25	Transition 35 - 32
641+82.25 - 643+50.50	32 (Bridge)
643+50.50 - 645+50	Transition 32 - 35
645+50 - 712+00	35
712+00 - 713+00	Transition 35 - 37
713+00 - 897+60	37
897+00 - 898+60	Transition 37 - 38
898+60 - 909+35	38
909+35 - 910+35	Transition 38 - 36.5
910+35 - 1100+50	36.5
1100+50 - 1102+00	Transition 36.5 - 39.5
1102+00 - 1150+35	39.5
1150+35 - 1156+75	Transition 39.5 - 51.5
1156+75 - 1165+00	51.5
1165+00 - 1171+50	Transition 51.5 - 39.5
1171+50 - 1219+50	39.5
1219+50 - 1232+00	Transition 39.5 - 80
1232+00 - 1257+00	80
NBL 1257+00 - 1272+61.33	31.5
SBL 1257+00 - 1273+45.83	31.5

State of Wyoming	Proj. No. HES-023-1(18)	Sheet No. T2	Total Sheets T4
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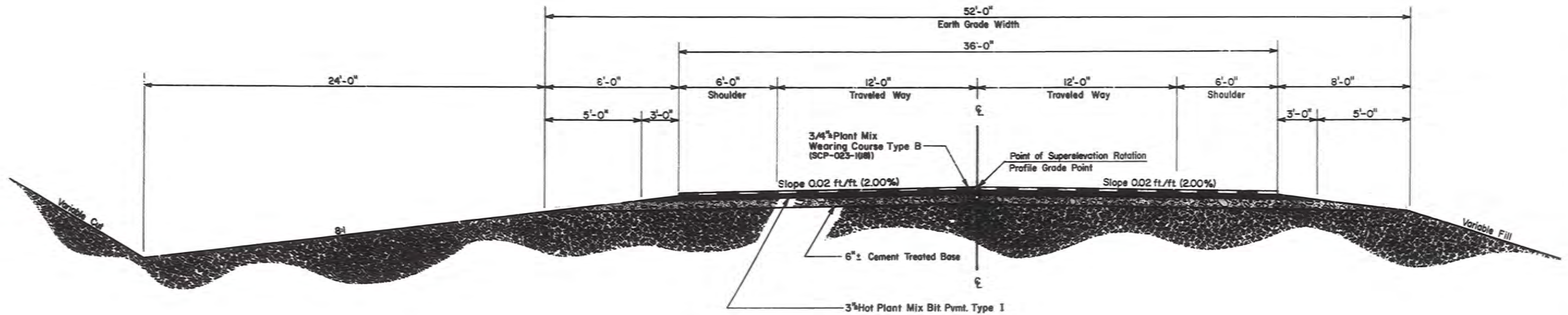
TYPICAL SECTION RECONSTRUCTION

STA. 201+00 - 239+00

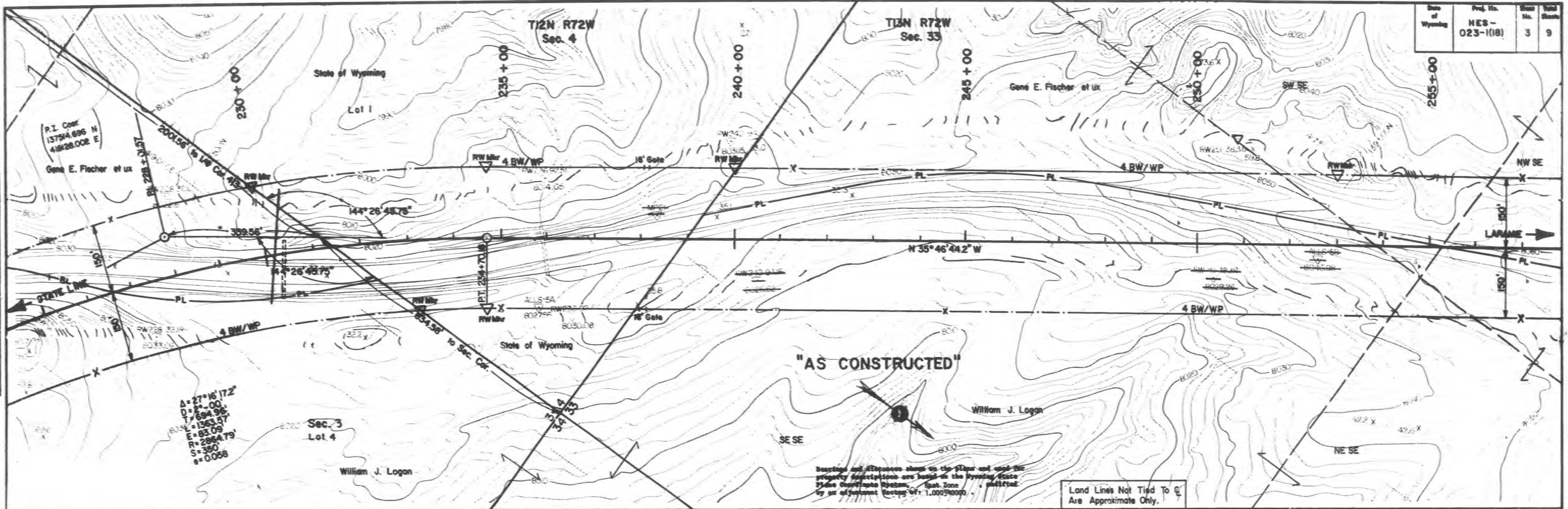


TYPICAL SECTION RECONSTRUCTION

STA. 245+00 - 250+00



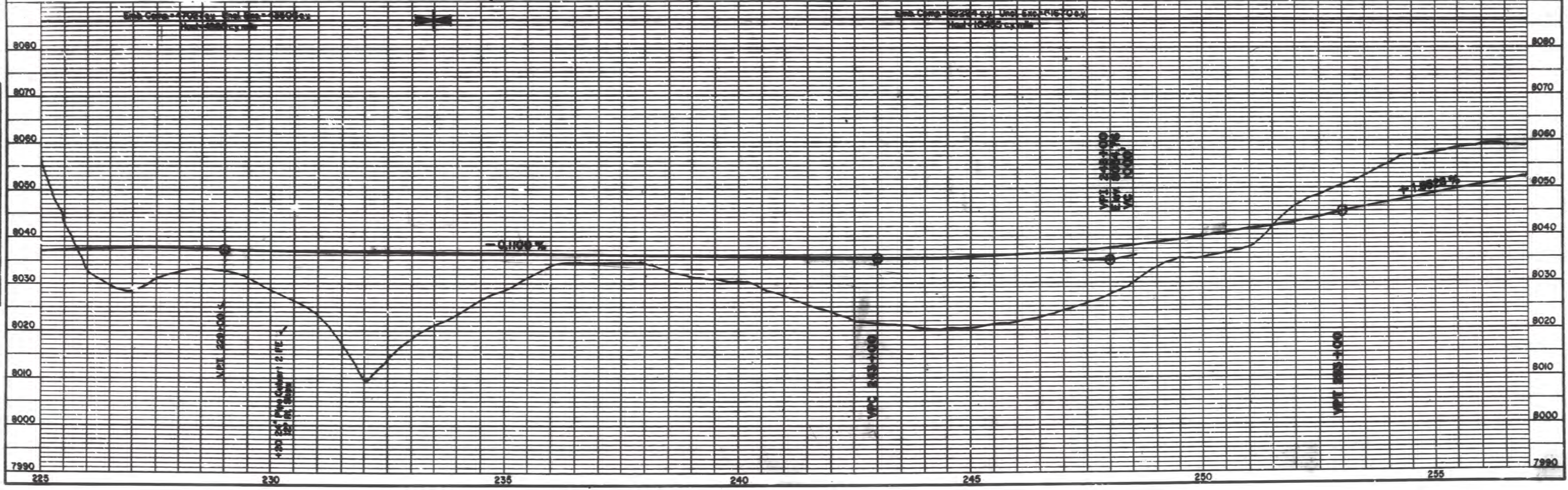
State of Wyoming	Proj. No. NES-023-1(18)	Sheet No. 3	Total Sheets 9
------------------	-------------------------	-------------	----------------



$\Delta = 27^{\circ} 16' 17.2''$
 $D = 27.00'$
 $T = 694.96'$
 $E = 63.09'$
 $R = 2864.79'$
 $S = 380'$
 $e = 0.068$

Bearings and distances shown on this plan and used for property descriptions are based on the Wyoming State Plane Coordinate System, Zone 1000, modified by an adjustment factor of 1.0000000.

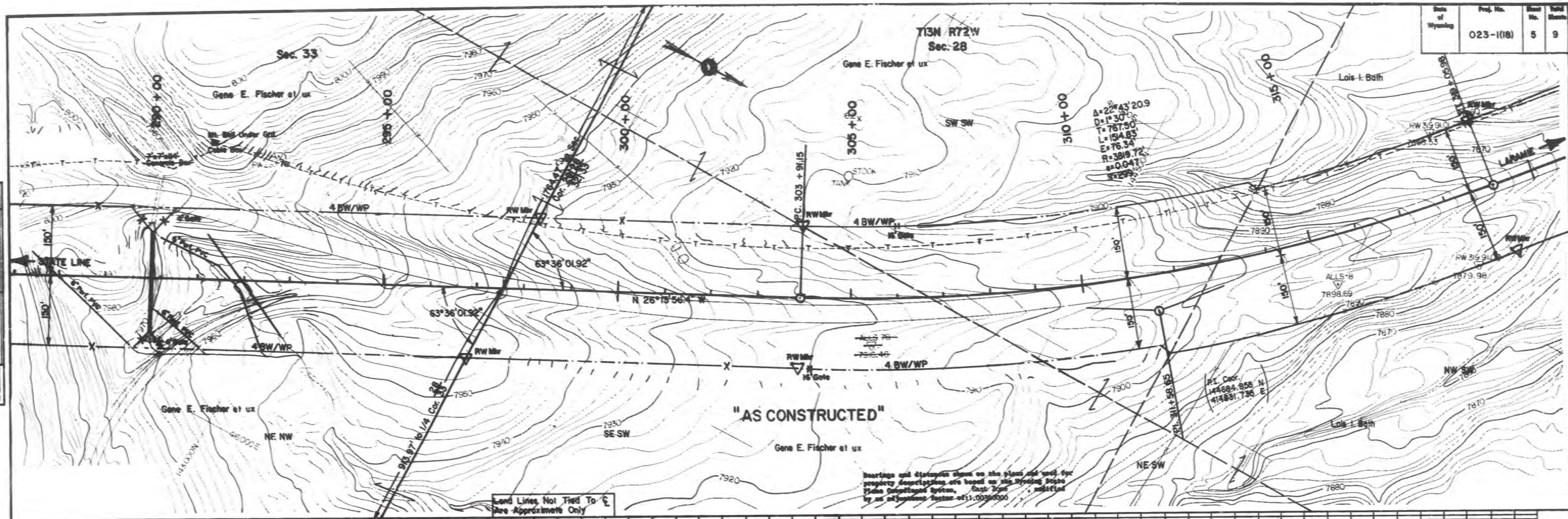
Land Lines Not Tied To Q
 Are Approximate Only.



PLAN	DATE	BY

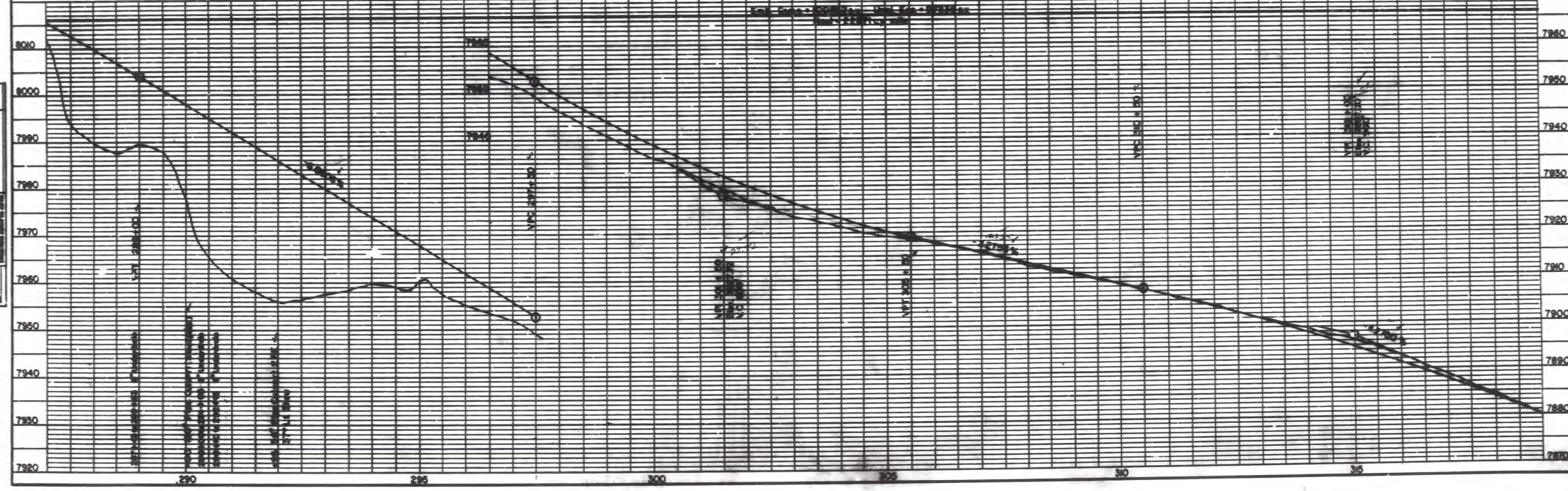
PROFILE	DATE	BY

Date of Wyoming	Proj. No.	Sheet No.	Total Sheets
	023-1(18)	5	9



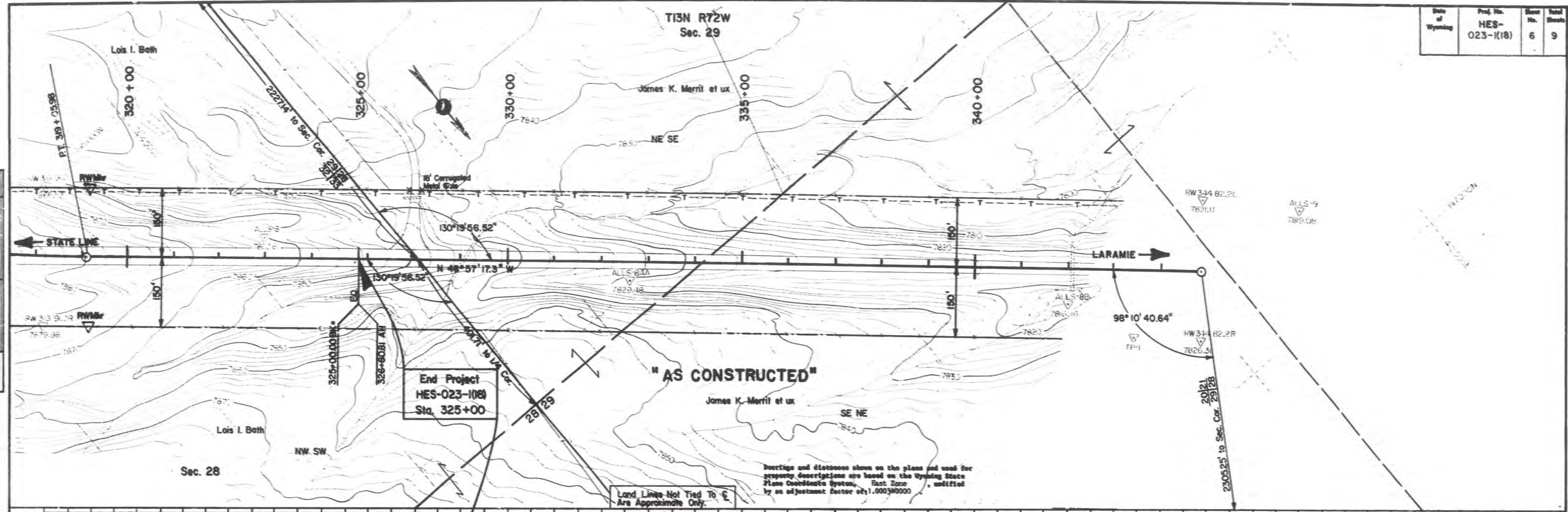
Land Lines Not Tied To ξ
Are Approximate Only

Bearings and Distances shown on this plan are not for property descriptions and are based on the Revised State Plane Coordinate System, East Zone, notified by an adjustment factor of 1.00000000



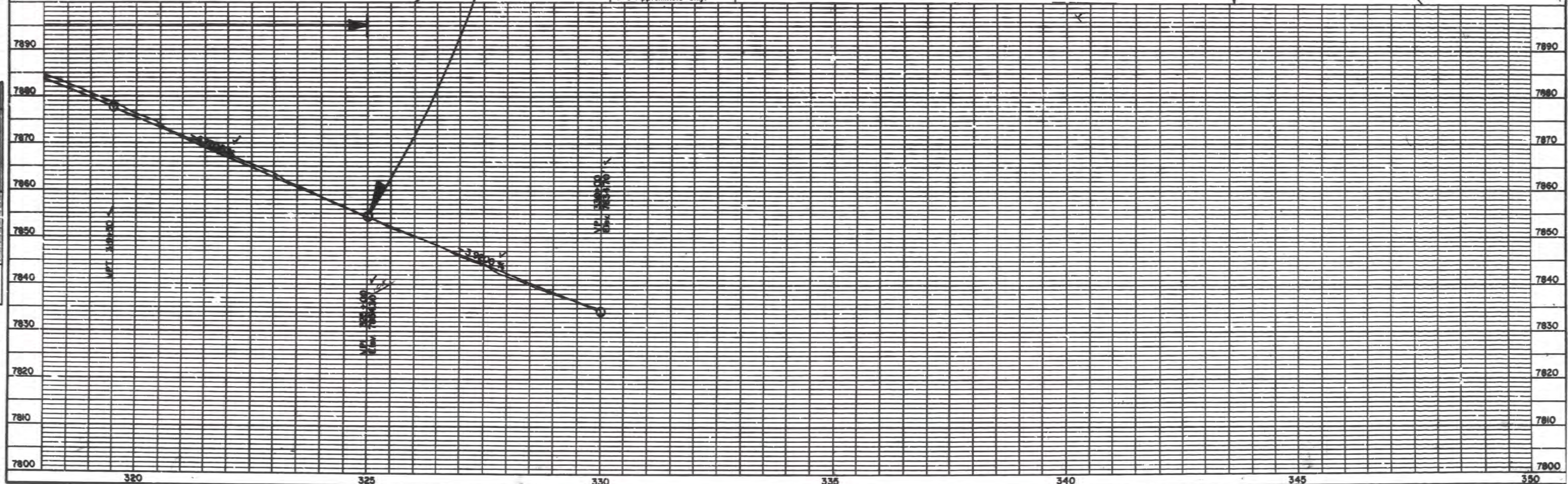
DATE	
BY	
FOR	
PROJECT	
PLANNED	
CONTRACT	
NO. OF SHEETS	
OF TOTAL SHEETS	
PLAN	
DATE	

DATE	
BY	
FOR	
PROJECT	
PLANNED	
CONTRACT	
NO. OF SHEETS	
OF TOTAL SHEETS	
PROFILE	
DATE	



Bearings and distances shown on the plans and used for property descriptions are based on the Wyoming State Plane Coordinate System, East Zone, modified by an adjustment factor of 1.000340000.

Land Lines Not Tied To ξ Are Approximate Only.



DATE	
BY	
PROJECT	
DESIGNER	
CHECKER	
DATE	

DATE	
BY	
PROJECT	
DESIGNER	
CHECKER	
DATE	

STATE OF WYOMING
 STATE HIGHWAY DEPARTMENT
 PLAN AND PROFILE OF PROPOSED
 STATE HIGHWAY
 FEDERAL AID PROJECT
 ALBANY COUNTY
 LARAMIE-FT. COLLINS
 ROAD.

NOTE— Specifications For Improvements Proposed In The Following Plans Now On File In Bureau Of Public Roads.

SECTION	LENGTH IN MILES	FED. AID DIST. NO.	STATE DIST. NO.	FED. AID PER. NO.	STATE PER. NO.	SHEET NO.	TOTAL SHEETS
0-412	0.412	5	W.P.G.H. 192	5	1	1	1
		9	W.P.G.H. 192			1	2

SCALES { PLAN, 1 IN. = 100 FT.
 PROFILE, HOR. 1 IN. = 100 FT., VER. 1 IN. = 10 FT.
 LAYOUT 1 IN. = 1 MILE.

Index of Sheets W.P.G.H. 192E

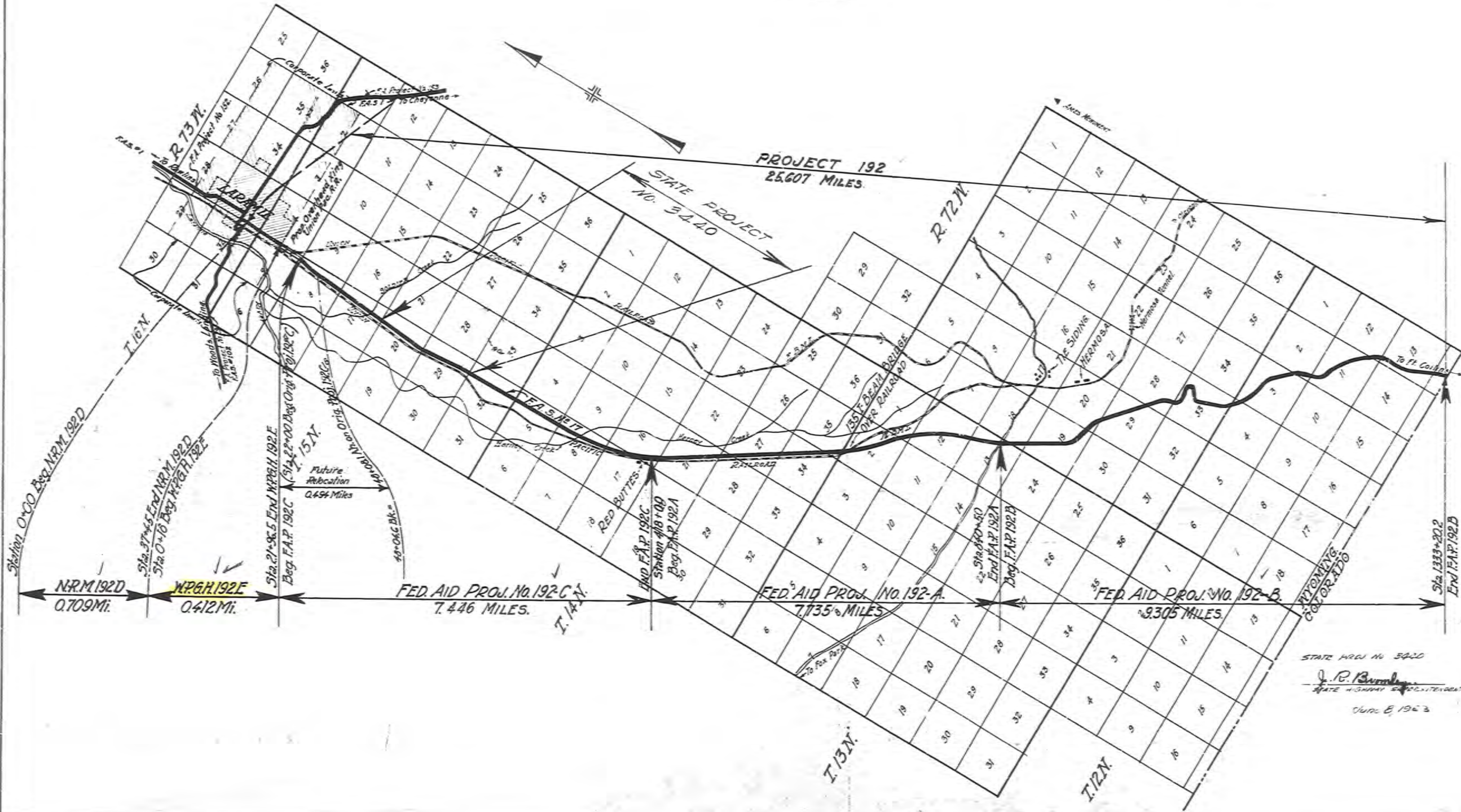
- Sheet No. 1 Title Page
- 2a Typical Cross Sections of Roadway
- 2b Standard Miscellaneous Structures
- 2c Standard Detour Signs
- 2d Standard Signs for Strength of C. P. Pipe
- 2e Standard Signs for Grade of C. P. Pipe
- 3-A Summary Sheet
- 4-19 Cross Section Sheets
- 3-13 Curb & Gutter Transition
- Wire Cable Guard Fence Details

Index of Structure Sheets W.P.G.H. 192E

- Sheet No. 1-13 Description
- 1-13 154 (13 Sheets) Overhead Crossing over Union Pacific Railroad at Sta. 11+34.9

INDEX OF SHEETS
 STATE PROJ. NO. 3420

- Sheet No. 1 Title Sheet
- 2-B Sta. 12+14 Fence (Sheet 1 of 2)
- 2 Summary



Wyo. U.S. Works Program Grade Crossing Project W.P.G.H. 192E

Approved: *J.P. Brunley*

STATE PROJ. NO. 3420
J.P. Brunley
 STATE HIGHWAY SUPERINTENDENT
 APR 8 1933

RECOMMENDED FOR APPROVAL
 DISTRICT ENGINEER, BUREAU OF PUBLIC ROADS & RURAL ENGINEERING
 RECOMMENDED FOR APPROVAL
 DISTRICT ENGINEER, BUREAU OF PUBLIC ROADS & RURAL ENGINEERING
 APPROVED
 DIRECTOR, BUREAU OF PUBLIC ROADS & RURAL ENGINEERING

BY SCALE
 PLATTED
 CHECKED
 DRAWN
 CORRECTED

INDEX OF SHEETS
WYOMING PROJECT NO. F-192(8)

SHEET NO.	DESCRIPTION
1	Title Sheet
2C	Signs for Use on Construction
2L	Field Laboratory Building
2	Summary Sheet

INDEX OF SHEETS
PROJECT NO.

SHEET NO.

STATE OF WYOMING
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT

SECTION	LENGTH IN MILES		STATE	FED. AID PROJ. NO.	SECTION	SHEET NO.	TOTAL SHEETS
	ROADWAY	OVERPASS					
1	13.531	0.032	WY.	F-192(8)	1	2	

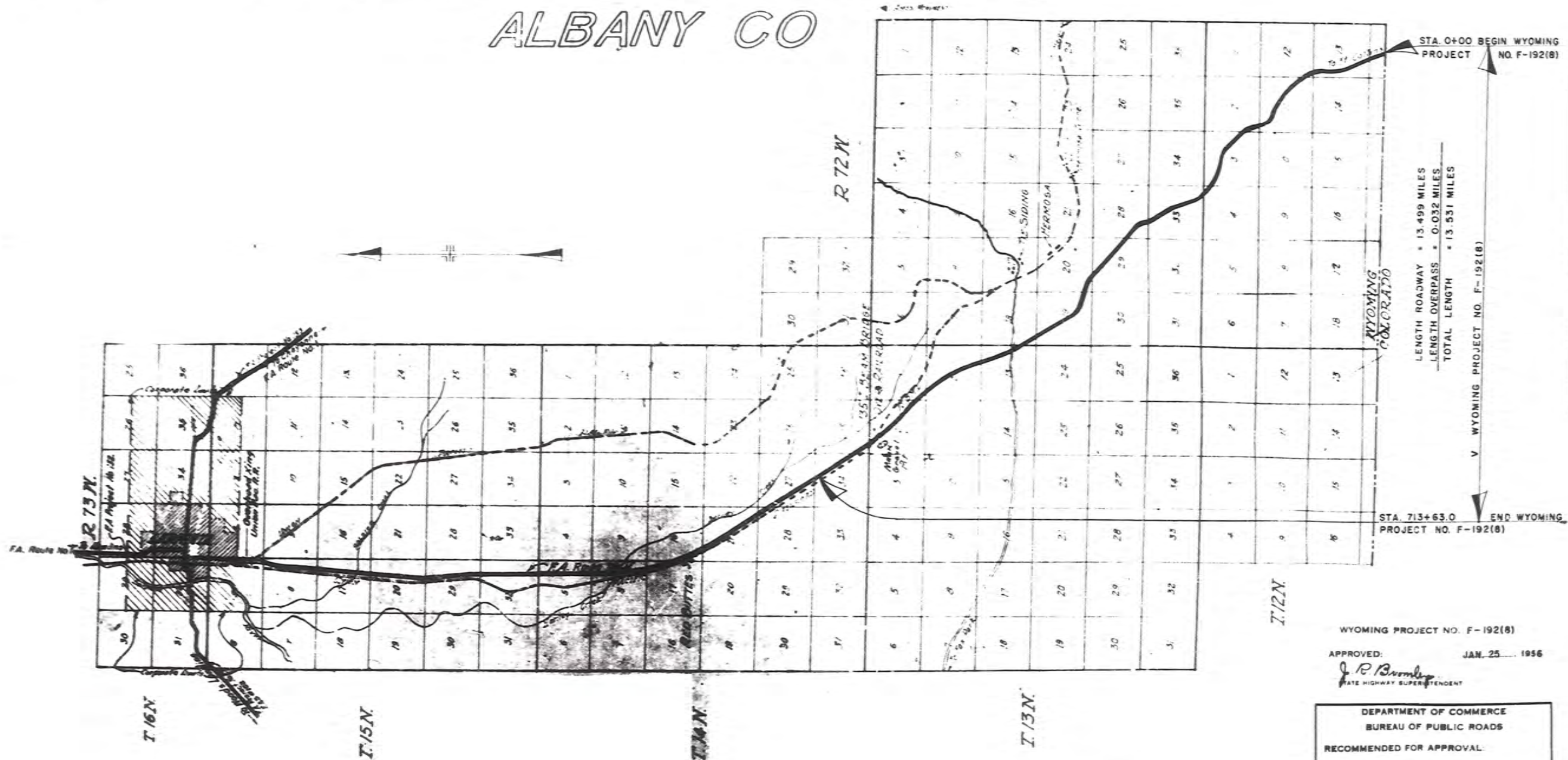
PLAN 1 IN. = 200 FT.
PROFILE HOR. 1 IN. = 200 FT. VER. 1 IN. = 20 FT.
LAYOUT 1 IN. = MILE

NOTE: SPECIFICATIONS FOR IMPROVEMENTS PROPOSED IN THE FOLLOWING PLANS NOW ON FILE IN BUREAU OF PUBLIC ROADS

INDEX OF STRUCTURE SHEETS

SHEET NO.	DRWG NO.	STRUCTURE
-----------	----------	-----------

LARAMIE - FT COLLINS ROAD
ALBANY CO



WYOMING PROJECT NO. F-192(8)

APPROVED: JAN. 25, 1956

J. R. Burnley
STATE HIGHWAY SUPERINTENDENT

DEPARTMENT OF COMMERCE BUREAU OF PUBLIC ROADS	
RECOMMENDED FOR APPROVAL:	
DISTRICT ENGINEER	DATE
APPROVED:	
DISTRICT ENGINEER	DATE

TOTAL ESTIMATED QUANTITIES

No.	Item	Unit	44' Roadbed Quantities	51' Roadbed Quantities	Combined Quantities
1	Plant Mixed Surface Course	Ton	21400	19500	40900
2	Crushed Sand-Gravel	Ton	1100	1200	2300
3	Ton of Surfacing Material	Ton	65300	191400	257700
4	Asphaltic Material RC-Prime	Ton	300	40	340
5	Asphaltic Material RC(85-100)	Ton	1510	1370	2880
6	Asphaltic Material RC-2 Tack Coat	Ton	37	60	97
7	Asphaltic Material RC-Seal	Ton	135	120	255
8	Patrol Operation	Hr.	75	15	90
9	Pneumatic Tired Roller Operation	Hr.	120	90	210
10	Smooth Steel Roller Operation	Hr.	75	43	118
11	Watering (Base)	W.Gal.	140		140

The Field Testing Laboratory required on this Project. (Non-Pay Item)
 NOTE: Items 1,4,5,6,7, 8, 9 covered by Special Provisions

LENGTH OF PROJECT

Station	Description	44' Roadbed L.F.	51' Roadbed L.F.	Overpass L.F.
0 + 00	beg. Byp. Proj. No. F-192(4) at State Line	200.00		
2 + 00	End 44' Roadbed beg. 51' Roadbed		648.50	
26 + 49.5	Sta. Equation			1728.00
26 + 56.0	An.			
38 + 24.0	End 51' Roadbed beg. 44' Roadbed	2006.00		
259 + 00.0	End 44' Roadbed beg. 51' Roadbed		7900.00	
337 + 00.0	End 51' Roadbed beg. 44' Roadbed	300.00		
345 + 00.0	End Byp. Proj. No. F-192(5) beg. Byp. Proj. No. F-192(7)		4339.90	
388 + 38.9	Sta. Equation			3481.40
388 + 39.3	An.			
422 + 80.7	Sta. Equation			21374.70
422 + 94.8	An.			
541 + 59.5	Sta. Equation			12.05
541 + 70.2	An.			
641 + 82.25	End of Overpass			168.25
643 + 50.50	End of Overpass			2635.20
670 + 35.70	Sta. Equation			4132.10
669 + 30.90	An.			
713 + 63.0	End Byp. Proj. No. F-192(9)	38790.35	31486.50	168.25
	Total			

LENGTH SUMMARY

44' Roadbed	51' Roadbed	Overpass	Total Length of Project
38790.35	31486.50	168.25	70445.10

HAUL PIT
 Repay 2¢ per Ton
 AGM'T. NO. 9451

DIAGRAM

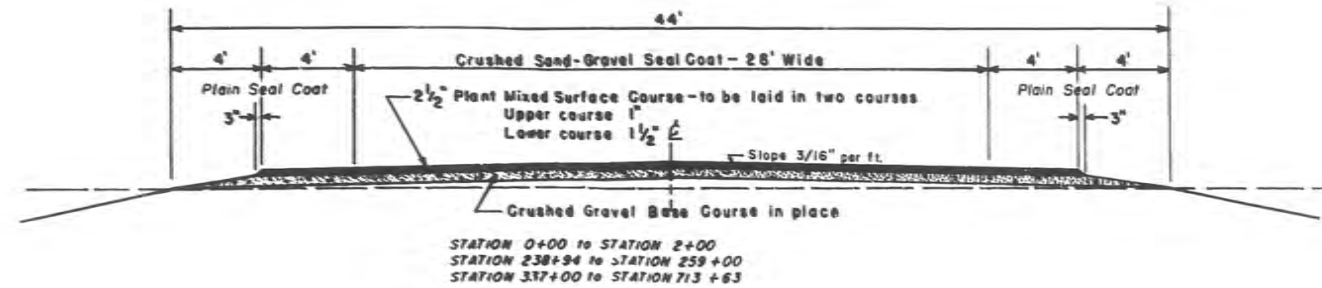
HAUL

Direction of Haul	0 + 00	2 + 00	26 + 49.5	26 + 56.0	38 + 24.0	259 + 00.0	337 + 00.0	345 + 00.0	388 + 38.9	388 + 39.3	422 + 80.7	422 + 94.8	541 + 59.5	541 + 70.2	641 + 82.25	643 + 50.50	670 + 35.70	669 + 30.90	713 + 63.0
Distance in Feet	200.00	2306.00	2006.00	7900.00	800.00	2967.05	168.25	349.50	6767.80										
Distance in Miles	0.038	4.486	0.380	1.477	0.152	5.619	0.032	0.066	1.292										
Average Haul in Miles	0.019	2.243	0.190	0.739	0.076	2.810	0.016	0.033	0.647										
Tons per Ft. Plant Mixed Surface Course	0.529	0.616	0.529	0.616	0.529	0.529	0.529	0.529	0.529										
Tons per Ft. Crushed Sand-Gravel	0.028	0.030	0.028	0.028	0.028	0.028	0.028	0.028	0.028										
Tons Surfacing Material	117	15444	117	3488	44	1584	194	3756	117										
Total Tons	117	15444	117	3488	44	1584	194	3756	117										
Ton of Surfacing Material	1370	155722	8524	34188	2623	49757	29	2836	45128	66300	199910	191400	255039	257700					

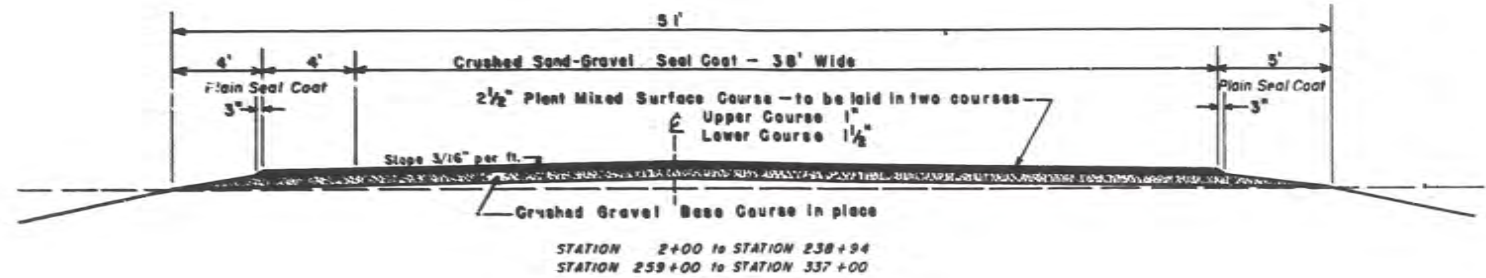
325 Tons Plant Mixed Surface Course, 50 Tons Crushed Sand-Gravel and 1500 Tons of Surfacing Material has been allowed in Estimate for surfacing approaches and Service Road between Sta. 420 + 00 and Sta. 430 + 00.

Average Haul = 60 Miles

TYPICAL SECTION



TYPICAL SECTION WITH TRUCK LANE



ESTIMATING FACTORS

- Plant Mixed Surface Course: Est. @ 140 Lbs. per Cu. Ft. (100 Comp.)
- Crushed Sand-Gravel: Est. @ 17 Lbs. per Sq. Yd.
- Asphaltic Material RC-Prime for reshaped shoulders on Proj. F-192(6): Est. @ 0.4 Gal. or 3.2 Lbs. per Sq. Yd.
- Asphaltic Material RC-Prime for reshaped base on Proj. F-192(7): Est. @ 0.4 Gal. or 3.2 Lbs. per Sq. Yd.
- Asphaltic Material RC(85-100): Est. @ 7¢ or 0.07 Tons per Ton of Surfacing
- Asphaltic Material RC2 Tack Coat: Est. @ 0.05 Gal. or 0.4 Lbs. per Sq. Yd.
- RC2 Tack Coat on Stabilized Base Proj. F-192(6): Est. @ 0.05 Gal. or 0.4 Lbs. per Sq. Yd.
- RC Seal: Est. @ 0.2 Gal. or 1.6 Lbs. per Sq. Yd.
- RC Seal (on shoulders): Est. @ 1/8 Gal. or 1.0 Lbs. per Sq. Yd.
- Patrol Operation for reshaping shoulders on Proj. F-192(6): Est. @ 5 Hrs. per Mile
- Patrol Operation for reshaping existing base on Proj. F-192(7): Est. @ 10 Hrs. per Mile
- Pneumatic Tired Roller Operation: Est. @ 10 Hrs. per Mile - 44' Roadbed; Est. @ 11.5 Hrs. per Mile - 51' Roadbed; Est. @ 2.0 Hrs. per Mile on reshaped shoulders Proj. F-192(6); Est. @ 5.5 Hr. per Mile on reshaped base Proj. F-192(7)
- Smooth Steel Roller Operation: Est. @ 5.5 Hrs. per Mile - 44' Roadbed; Est. @ 6.0 Hrs. per Mile - 51' Roadbed; Est. @ 2.0 Hrs. per Mile on reshaped shoulders Proj. F-192(6); Est. @ 4.5 Hrs. per Mile on reshaped base Proj. F-192(7)
- Watering (base): Est. @ 20 W.Gal. per Mile

GENERAL NOTES

The grade of Asphaltic Material RC-Prime and RC-Seal to be used shall be determined by the Engineer before any oiling work is commenced.
 Patrol Operation, Watering, Roller Operation and RC-Prime have been provided in Total Estimated Quantities for scarifying, reshaping, compacting and priming of existing gravel shoulders wherever required, from Station 0 + 00 to 345 + 00 and for scarifying, reshaping, compacting and priming of existing Crushed Gravel Base Course from Station 345 + 00 to 713 + 63.0
 RC-Prime to be applied on reshaped shoulders and on full width of roadway from Station 345 + 00 to 713 + 63.0
 RC-Tack Coat to be applied on existing 2" Stabilized Base Course from Station 0 + 00 to Station 345 + 00 immediately before the first course of Plant Mixed Surface is placed and on all of the first course of Plant Mixed Surface immediately before the second course is placed.
 Crushed Sand-Gravel Seal Coat to be for a width of 28'-0" and 38'-0" as shown on the typical sections. After crushed sand-gravel is set, all loose material shall be broomed beyond the shoulders and Asphaltic Material RC-Seal applied to the full width of shoulders, 8'-0" on a normal section and 5'-0" on a truck lane shoulder.

All dimensions showing thickness are compacted thickness.
 All boulders in the pit up to 5' in diameter shall be crushed and distributed uniformly through the rest of the material.
 Any excavation required at bridge ends or other places where blades cannot be used will be done at the Contractor's expense.

INDEX OF SHEETS		INDEX OF SHEETS	
SHEET NO.	TITLE PAGE	SHEET NO.	TITLE PAGE
1	TYPICAL CROSS-SECTION OF ROADWAY	1	TYPICAL CROSS-SECTION OF ROADWAY
2A	STANDARD MISCELLANEOUS STRUCTURES	2A	STANDARD MISCELLANEOUS STRUCTURES
2B	STANDARD MISCELLANEOUS STRUCTURES	2B	STANDARD MISCELLANEOUS STRUCTURES
2C	DETOUR SIGNS	2C	DETOUR SIGNS
2	PLAN & PROFILE STATION 0+18 TO 64+00	2	PLAN & PROFILE STATION 0+18 TO 64+00
3	64+00 - 112+00	3	64+00 - 112+00
4	112+00 - 169+00	4	112+00 - 169+00
5	169+00 - 232+00	5	169+00 - 232+00
6	232+00 - 295+00	6	232+00 - 295+00
7	295+00 - 357+00	7	295+00 - 357+00
8	357+00 - 418+00	8	357+00 - 418+00
9	SUMMARY SHEET	9	SUMMARY SHEET
10-45	CROSS SECTIONS	10-45	CROSS SECTIONS

STATE OF WYOMING
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT
ALBANY COUNTY
LARAMIE-FT. COLLINS
ROAD.

NOTE—SPECIFICATIONS FOR IMPROVEMENTS PROPOSED IN THE FOLLOWING PLANS NOW ON FILE IN BUREAU OF PUBLIC ROADS

LENGTH IN MILES	FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
7.735	7.735	3	WYO. 192A	1	27
9.300	9.300	3	WYO. 192B	1	57
7.859	7.859	3	WYO. 192C	1	45

PLAN, 1 IN. = 200 FT.
 PROFILE, HOR. 1 IN. = 200 FT.; VER. 1 IN. = 20 FT.
 LAYOUT, 1 IN. = 1 MILE

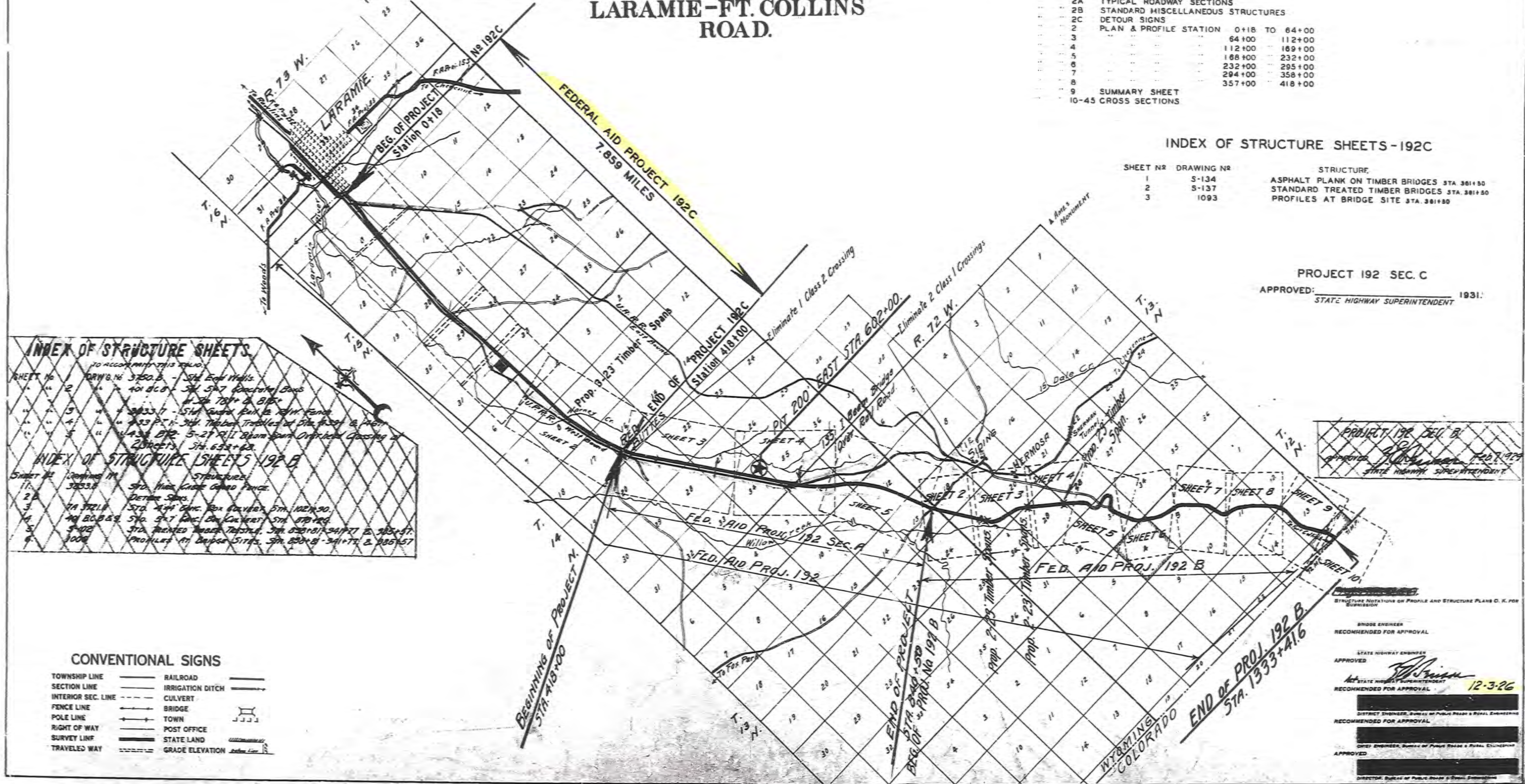
INDEX OF SHEETS-192C

SHEET NO.	TITLE PAGE
1	TITLE PAGE
2A	TYPICAL ROADWAY SECTIONS
2B	STANDARD MISCELLANEOUS STRUCTURES
2C	DETOUR SIGNS
2	PLAN & PROFILE STATION 0+18 TO 64+00
3	64+00 - 112+00
4	112+00 - 169+00
5	169+00 - 232+00
6	232+00 - 295+00
7	295+00 - 357+00
8	357+00 - 418+00
9	SUMMARY SHEET
10-45	CROSS SECTIONS

INDEX OF STRUCTURE SHEETS-192C

SHEET NO.	DRAWING NO.	STRUCTURE
1	S-134	ASPHALT PAVK ON TIMBER BRIDGES STA. 381+50
2	S-137	STANDARD TREATED TIMBER BRIDGES STA. 381+50
3	1093	PROFILES AT BRIDGE SITE STA. 381+50

PROJECT 192 SEC. C
 APPROVED: _____ 1931
 STATE HIGHWAY SUPERINTENDENT



INDEX OF STRUCTURE SHEETS

TO ACCOMPANY THIS ROAD:

SHEET NO.	DESCRIPTION
1	DRWG. NO. 3750.B - 5th Eas. Wall
2	401 B.C. - 5th S.W. 7th Eas. Wall
3	2033.T - 5th S.W. 7th Eas. Wall
4	183 P.T. - 5th S.W. 7th Eas. Wall
5	143 B.C. - 5-21 P.T. 1st Eas. Wall

INDEX OF STRUCTURE SHEETS 192 B

SHEET NO.	DESCRIPTION
1	3833.B - 5th S.W. 7th Eas. Wall
2A	5th S.W. 7th Eas. Wall
3	5th S.W. 7th Eas. Wall
4	5th S.W. 7th Eas. Wall
5	5th S.W. 7th Eas. Wall
6	5th S.W. 7th Eas. Wall

PROJECT 192 SEC. B
 APPROVED: _____ 1931
 STATE HIGHWAY SUPERINTENDENT

CONVENTIONAL SIGNS

TOWNSHIP LINE	RAILROAD	IRRIGATION DITCH
SECTION LINE	IRRIGATION DITCH	CULVERT
INTERIOR SEC. LINE	CULVERT	BRIDGE
FENCE LINE	BRIDGE	TOWN
POLE LINE	TOWN	POST OFFICE
RIGHT OF WAY	POST OFFICE	STATE LAND
SURVEY LINE	STATE LAND	GRADE ELEVATION
TRAVELED WAY	GRADE ELEVATION	

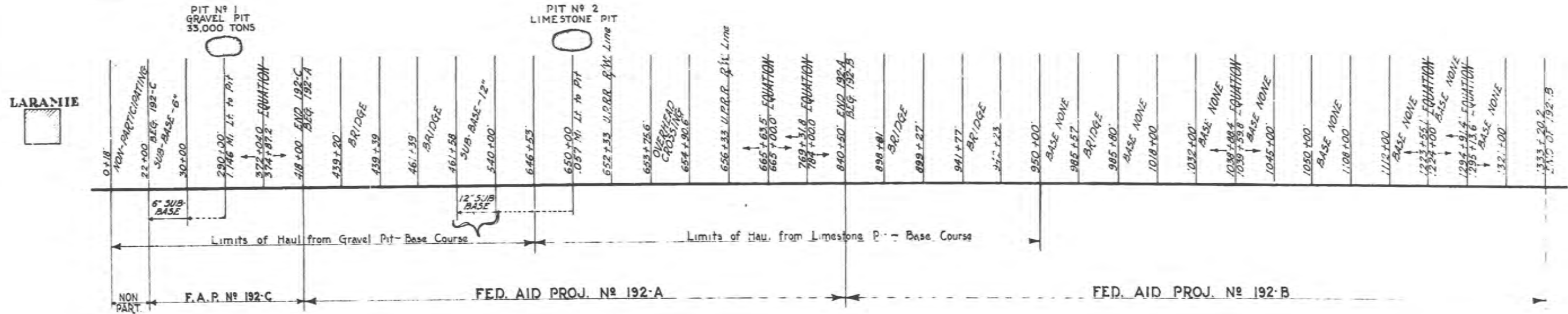
BRIDGE ENGINEER
 RECOMMENDED FOR APPROVAL
 STATE HIGHWAY ENGINEER
 APPROVED: _____ 12-3-26
 STATE HIGHWAY SUPERINTENDENT
 DISTRICT ENGINEER, BUREAU OF PUBLIC ROADS & RURAL ENGINEERING
 RECOMMENDED FOR APPROVAL
 DISTRICT ENGINEER, BUREAU OF PUBLIC ROADS & RURAL ENGINEERING
 APPROVED: _____

WYOMING STATE HIGHWAY DEPARTMENT

FEDERAL AID PROJECT No
192-A, 192-B, 192-C

Agreement No. 2204

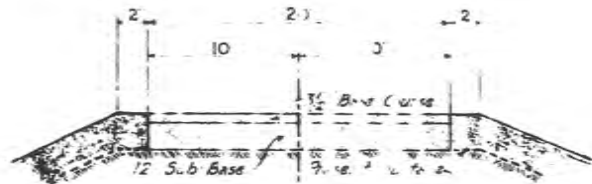
Agreement No. 2203



SUMMARY

PROJ. No	STA. to STA.	LINEAL FEET	TONS PER FOOT	BASE SECTION	SUB-BASE SECTION	TONS				TON MILES	REMARKS
						GRAVEL	CRUSHED ROCK	PIT RUN GRAVEL	IN PLACE INC. HAUL		
NON PART.	0+18	22+00	2182	3889	3 1/2' x 20'	845				5456	P.A.T.
SUB-TOTAL						845				5456	
192-C	22+00	30+00	800	3889	3 1/2' x 20'	311				1912	Pit No 1
	22+00	30+00	800	6666	6' x 20'			533		3278	" "
	30+00	418+00	38516.8	3889	3 1/2' x 20'	14,979				47,829	" "
SUB-TOTAL						15,290		533		53,079	
192-A	418+00	461+58	4358	3889	3 1/2' x 20'	1680				6598	Pit No 1
	461+58	540+00	7842	3889	3 1/2' x 20'	3050				15,536	Pit No 1
	461+58	540+00	7842	1333	12' x 20'		10,456			30,444	Pit No 2
	540+00	646+53	10,653	3889	3 1/2' x 20'	4143				28,321	Pit No 2
SUB-TOTAL						8873	17,409			92,431	
192-B	646+53	840+50	17,991.7	3889	3 1/2' x 20'		4223			18,713	Pit No 2
	840+50	950+00	10,950	3889	3 1/2' x 20'						NO GRAVEL
	950+00	1018+00	1400	3889	3 1/2' x 20'			544			NO GRAVEL
	1018+00	1032+00	1400	3889	3 1/2' x 20'				194		NO GRAVEL
	1032+00	1045+00	1300	3889	3 1/2' x 20'				156		NO GRAVEL
	1045+00	1050+00	500	3889	3 1/2' x 20'				475		NO GRAVEL
SUB-TOTAL							4223		1369	18,713	
GRAND TOTAL						25,012	21,632	533	1369	169,619	

Tons per foot for both Gravel Surfacing and Crushed Rock Surfacing based on 133 lbs. per cubic foot.



3 1/2" BASE COURSE SECTION - Gravel
& 12" SUB-BASE - Crushed Limestone
STA. 461+58 TO 540+00 - F.A.P. 192-A

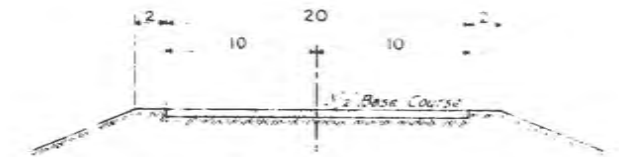
See diagram for location of which tiered sections are to be used. Sub-base material to come from deposit at Sta. 650. Soil between gravel surfacing and crushed rock surfacing for base to be moved to a point most economical to the State. From the 95' to south end of Project material will be taken from recent deposits of decomposed granite, at factory in the Elgin area, and paid for at the price bid for item 20 - gravel surfacing including haul.

Shoulders for the sub-base are to be surfaced between stations 461+58 and 540+00 will be fringed up from the borrow pits along side, but the shoulders from Sta. 500+00 to 540+00 will have to be heaved from about Sta. 550, and the material included in items 2 and 6 of estimate. Item 2 amount on unclassified will be paid on basis of stated unit quantities.

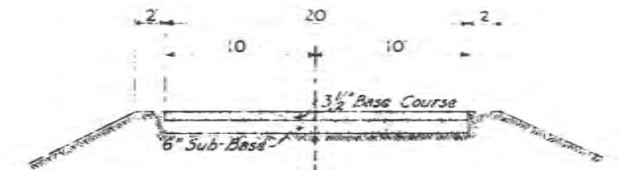
70 Cu. Yds. PER STATION ALLOWED IN PRELIMINARY ESTIMATE

461-500

5089
12746



3 1/2" BASE COURSE SECTION - Gravel or Crushed Rock



3 1/2" BASE COURSE SECTION - Gravel
& 6" SUB-BASE - Pit Run Gravel
STA. 22 TO STA. 30 - F.A.P. 192-C

Shoulders for both base and sub-base to be fringed from the roadway. Shoulder material will not be paid for as such, but will be included in the price paid for items 1 and 20. Sub-base material to come from Pit 1.146 miles from Sta. 290.

FED. AID PROJ. No 192-C, 192-A, 192-B

APPROVED

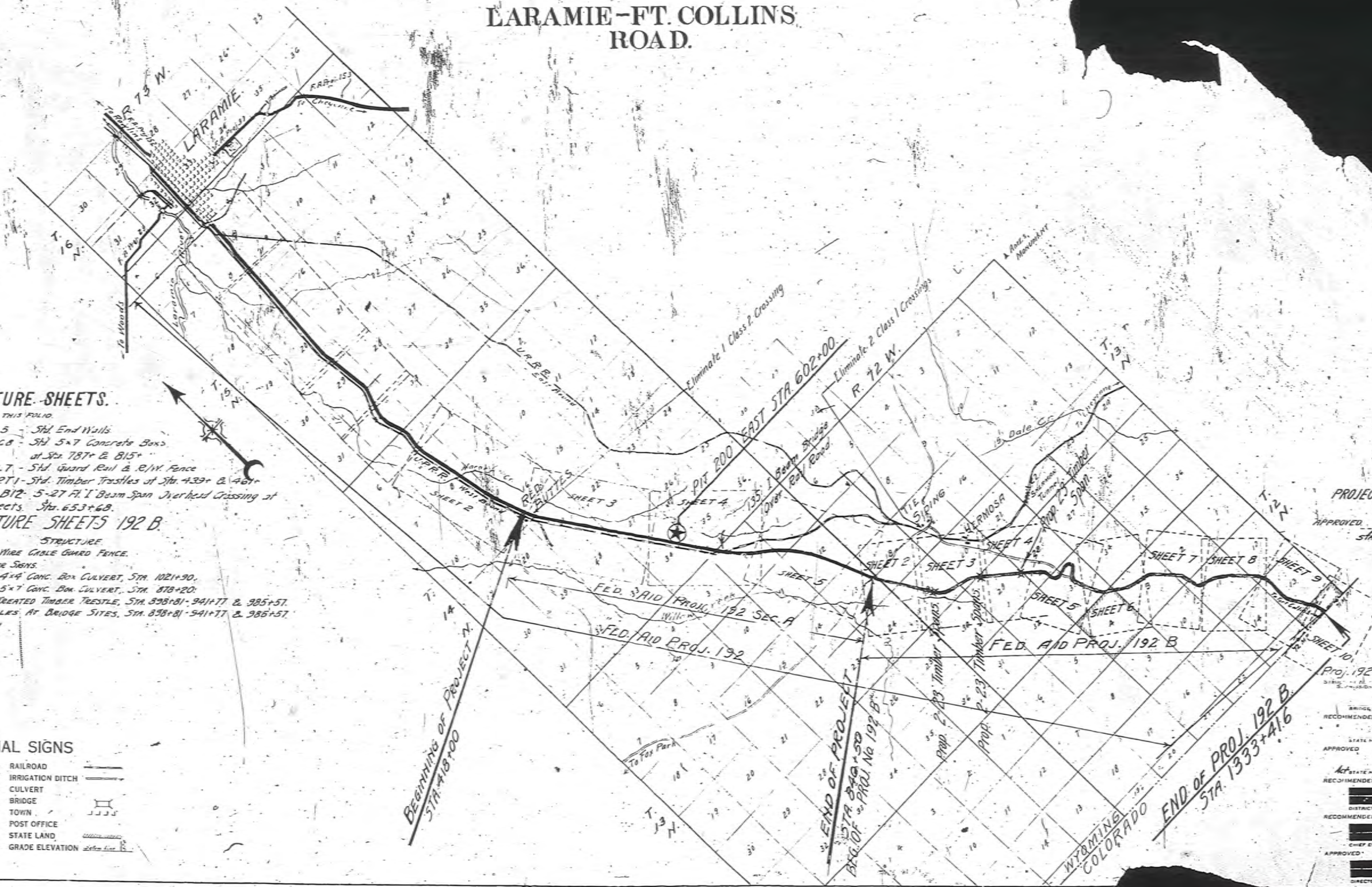
[Signature] DATE 1-25-32
STATE HIGHWAY SUPERINTENDENT

SHEET No.	TITLE PAGE
2B	TYPICAL CROSS-SECTION OF ROADWAY
2C	DETOUR SIGNS
2	PLAN AND PROFILE STA 418+00 TO STA 442+00
3	" " " " " " 441+00 " " 568+00
4	" " " " " " 567+00 " " 693+00
5	" " " " " " 693+00 " " 756+00
6	" " " " " " 756+00 " " 833+00
7-27	Cross-Sections, STA 418+00 to 840+50

SHEET No.	TITLE PAGE
2A	TYPICAL SECTIONS OF ROADWAY
2B	DETOUR SIGNS-INCIDENTAL SMALL STRUCT.
2C	SUMMARY SHEET
2	PLAN AND PROFILE, STA. 840+50 to 883
3	" " " " " " 882 " 946
4	" " " " " " 945 " 1009
5	" " " " " " 1008 " 1072
6	" " " " " " 1071 " 1135
7	" " " " " " 1134 " 1198
8	" " " " " " 1197 " 1261
9	" " " " " " 1260 " 1324
10	" " " " " " 1322 " 1333+41.6
11 to 57	Cross-Sections.

STATE OF WYOMING
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
FEDERAL AID PROJECT
ALBANY COUNTY
LARAMIE-FT. COLLINS
ROAD.

NOTE-SPECI...



INDEX OF STRUCTURE SHEETS.

TO ACCOMPANY THIS PLAN.

SHEET No.	DRAWG. No.	STRUCTURE
1	3750.5	Std. End Walls
2	401 B.C. 8	Std. 5x7 Concrete Box at Sta. 787+ & 815+
3	3833.7	Std. Guard Rail & R.W. Fence
4	433 P.T. 1	Std. Timber Trussles at Sta. 439+ & 461+
5	433 B.I. 2	5-27 Ft. I. Beam Span Overhead Crossing at 2 Sheets, Sta. 653+68.

INDEX OF STRUCTURE SHEETS 192 B.

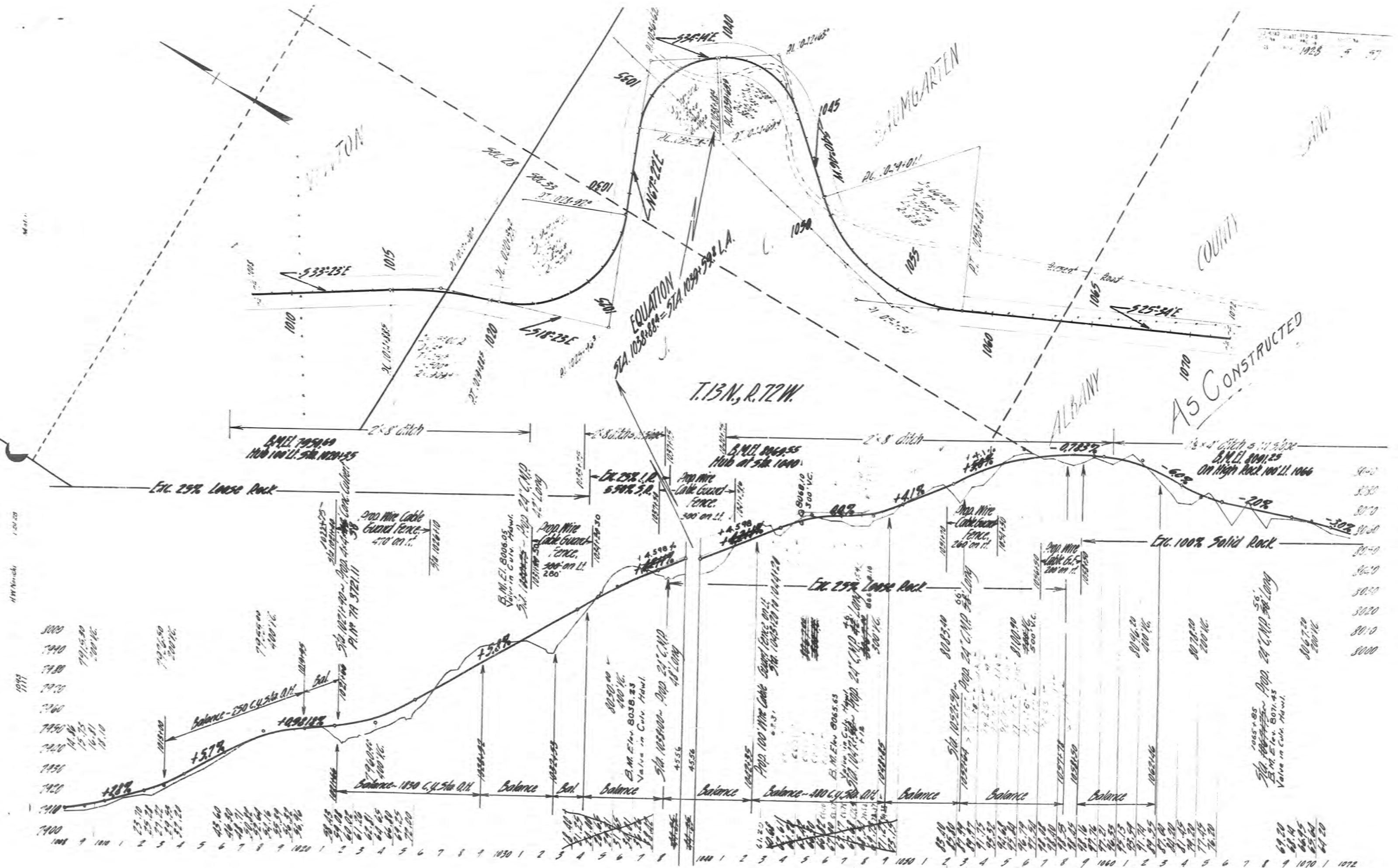
SHEET No.	DRAWING No.	STRUCTURE
1	3833.8	STD. WIRE CABLE GUARD FENCE.
2B		DETOUR SIGNS.
3	TA 372.11	STD. 4x4 CONC. BOX CULVERT, STA. 1021+90.
4	401 B.C. 8.29	STD. 5x7 CONC. BOX CULVERT, STA. 878+20.
5	5-102	STD. TREATED TIMBER TRUSSLE, STA. 898+81-941+77 & 985+57.
6	1006	PROFILES AT BRIDGE SITES, STA. 898+81-941+77 & 985+57.

CONVENTIONAL SIGNS

TOWNSHIP LINE	RAILROAD	IRRIGATION DITCH
SECTION LINE	IRRIGATION DITCH	CULVERT
INTERIOR SEC. LINE	BRIDGE	TOWN
FENCE LINE	TOWN	POST OFFICE
POLE LINE	POST OFFICE	STATE LAND
RIGHT OF WAY	STATE LAND	GRADE ELEVATION
SURVEY LINE	GRADE ELEVATION	
TRAVELED WAY		

PROJECT 192 SEC. B.
APPROVED: *[Signature]*
STATE HIGHWAY SUPERINTENDENT

Proj. 192 Sec. A.
RECOMMENDED FOR APPROVAL
STATE HIGHWAY ENGINEER
APPROVED: *[Signature]*
RECOMMENDED FOR APPROVAL
DISTRICT ENGINEER, BUREAU OF PUBLIC ROADS & HIGHWAYS
RECOMMENDED FOR APPROVAL
CHIEF ENGINEER, BUREAU OF PUBLIC ROADS & HIGHWAYS
APPROVED: *[Signature]*
DIRECTOR, BUREAU OF PUBLIC ROADS & HIGHWAYS



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1000	1001	1002	1003	1004	1005	1006	1007	1008	1009	1010	1011	1012	1013	1014	1015	1016	1017	1018	1019	1020	1021	1022	1023	1024	1025	1026	1027	1028	1029	1030	1031	1032	1033	1034	1035	1036	1037	1038	1039	1040	1041	1042	1043	1044	1045	1046	1047	1048	1049	1050	1051	1052	1053	1054	1055	1056	1057	1058	1059	1060	1061	1062	1063	1064	1065	1066	1067	1068	1069	1070	1071	1072																																																																																																																																										
7900	7910	7920	7930	7940	7950	7960	7970	7980	7990	8000	8010	8020	8030	8040	8050	8060	8070	8080	8090	8100	8110	8120	8130	8140	8150	8160	8170	8180	8190	8200	8210	8220	8230	8240	8250	8260	8270	8280	8290	8300	8310	8320	8330	8340	8350	8360	8370	8380	8390	8400	8410	8420	8430	8440	8450	8460	8470	8480	8490	8500	8510	8520	8530	8540	8550	8560	8570	8580	8590	8600	8610	8620	8630	8640	8650	8660	8670	8680	8690	8700	8710	8720	8730	8740	8750	8760	8770	8780	8790	8800	8810	8820	8830	8840	8850	8860	8870	8880	8890	8900	8910	8920	8930	8940	8950	8960	8970	8980	8990	9000	9010	9020	9030	9040	9050	9060	9070	9080	9090	9100	9110	9120	9130	9140	9150	9160	9170	9180	9190	9200	9210	9220	9230	9240	9250	9260	9270	9280	9290	9300	9310	9320	9330	9340	9350	9360	9370	9380	9390	9400	9410	9420	9430	9440	9450	9460	9470	9480	9490	9500	9510	9520	9530	9540	9550	9560	9570	9580	9590	9600	9610	9620	9630	9640	9650	9660	9670	9680	9690	9700	9710	9720	9730	9740	9750	9760	9770	9780	9790	9800	9810	9820	9830	9840	9850	9860	9870	9880	9890	9900	9910	9920	9930	9940	9950	9960	9970	9980	9990	10000

Sta. 1065+05
Prop. 24' C.M.P. 50' Long
B.M. Elev. 8071.45
Valve in Curb. H.W.L.

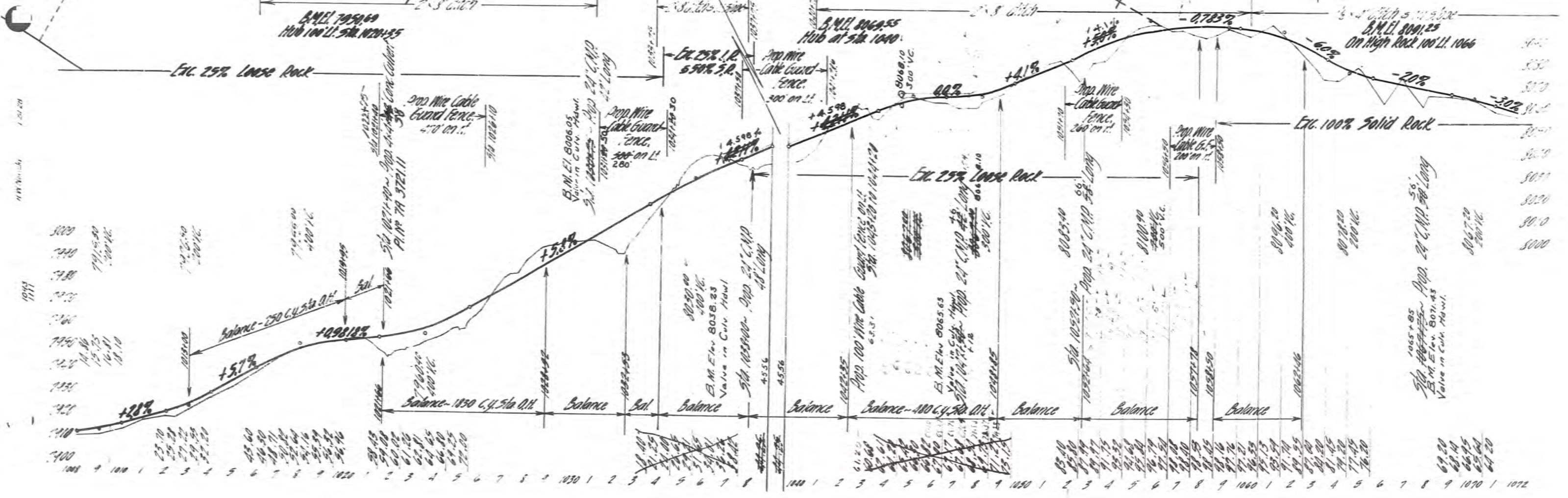
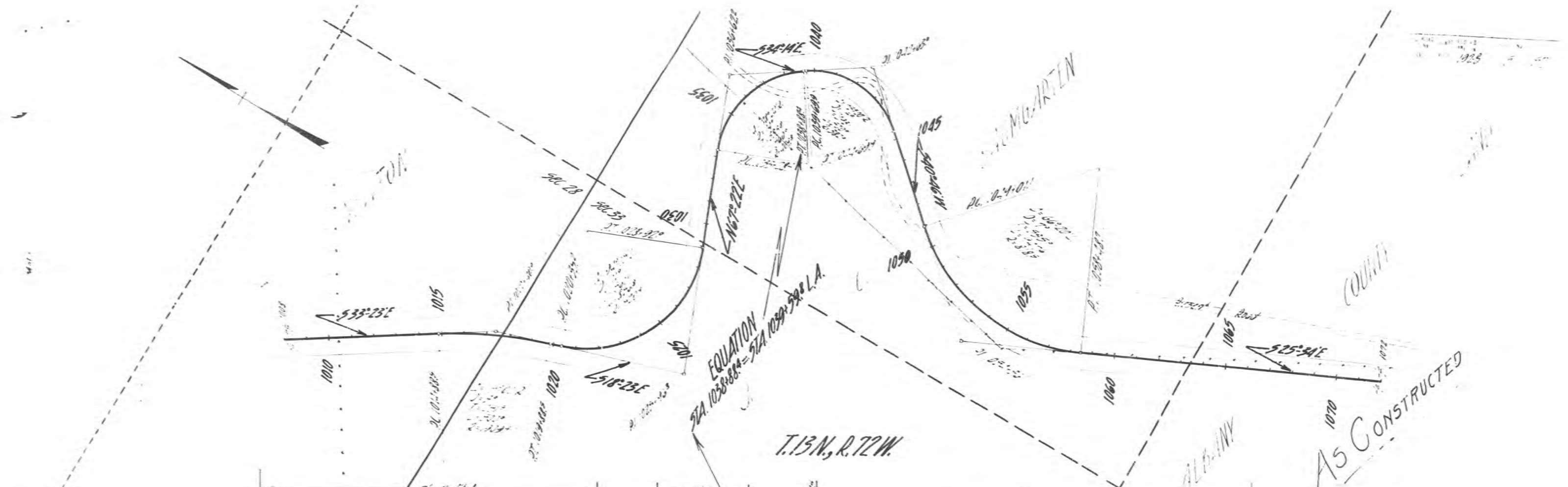
Exc. 100% Solid Rock

Exc. 25% Loose Rock

Exc. 25% Loose Rock

1/2" V. 200'

M.S.D.



Station	Elevation	Notes
100	740	
101	740	
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103	740	
104	740	
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171	740	
172	740	

INDEX OF SHEETS
WYOMING PROJECT NO. F-192(7)

SHEET NO.	DESCRIPTION
1	Title Sheet
2A(2)	Typical Roadway Sections
2B(1,2 & 3)	Miscellaneous Structures
2C	Signs for Use on Construction
2F	Metal Plate Guard Fence
2J	Flared End Sections
2L	Portable Field Testing Lab. Bldg.
2N	Cattleguard (Prefabricated)
2-7	Plan & Profile Sheets
8-9	Summary Sheets
10-106	Cross Sections

INDEX OF SHEETS
PROJECT NO.

SHEET NO.

STATE OF WYOMING
STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY

FEDERAL AID PROJECT

LARAMIE - FT COLLINS ROAD
ALBANY CO

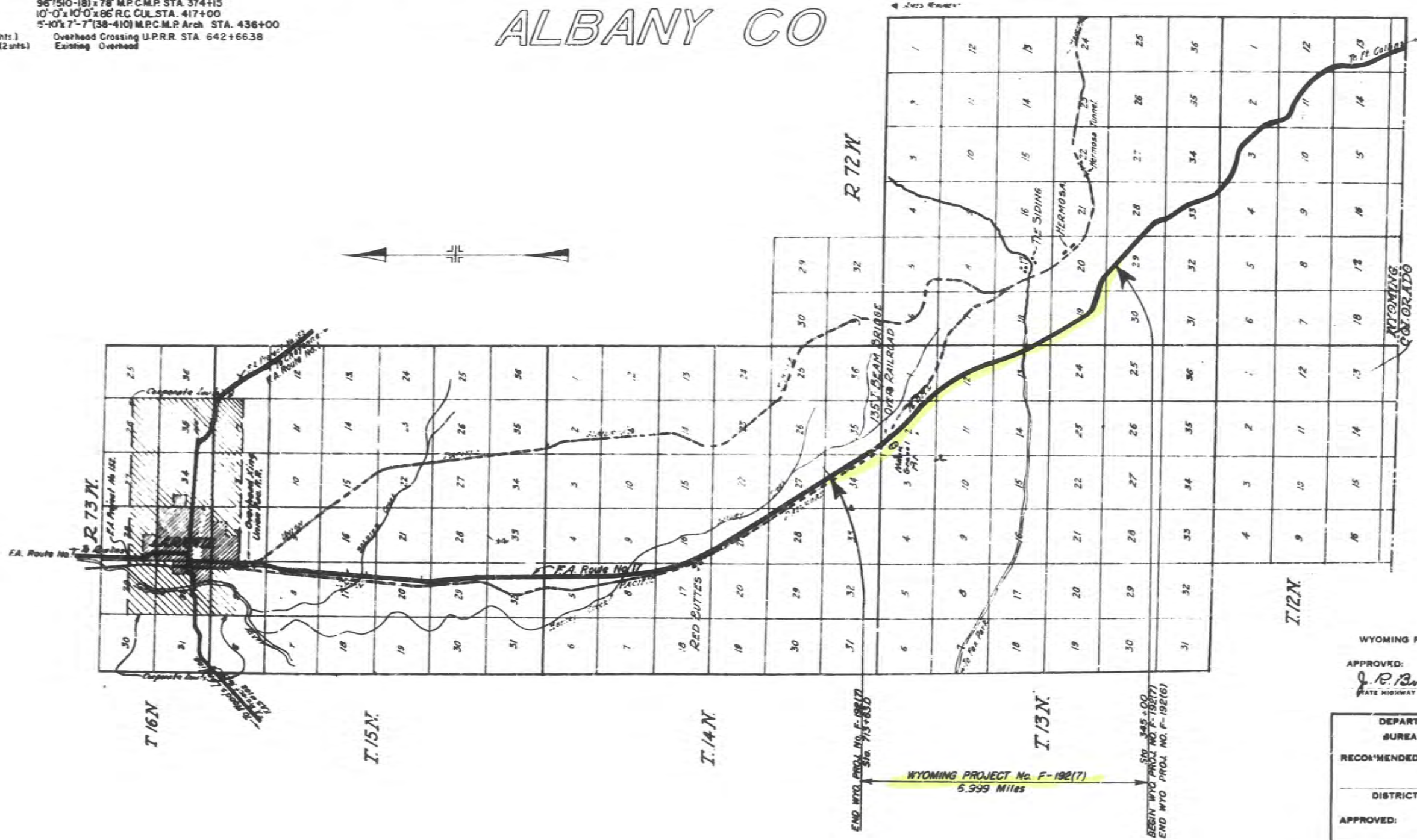
INDEX OF STRUCTURE SHEETS

WYOMING PROJECT NO. F-192(7)	SHEET NO.	DRWG NO.	STRUCTURE
	1	2814	96'x10'-10" x 78' M.P.C.M.P. STA. 374+15
	2	2866	10'-0" x 10'-0" x 66' R.C. CUL. STA. 417+00
	3	2815	5'-10 1/2" x 7'-7" (38'-410) M.P.C.M.P. Arch. STA. 436+00
	4-11	2835 (8 sheets)	Overhead Crossing U.P.R.R. STA. 642+66.38
	12-13	433 B (2 sheets)	Existing Overhead

LENGTH IN MILES		FED. AID	STATE	FED. AID	SECTION	SHEET	TOTAL
GRADE	EST.	DIV. NO.		PER. NO.		NO.	MILES
6.999	6.999	3	WYO	F-192(7)		1	106
		8	WYO				

PLAN: 1 IN. = 200 FT.
 PROFILE: HOR. 1 IN. = 200 FT.; VER. 1 IN. = 20 FT.
 LAYOUT: 1 IN. = 1 MILE

NOTE: SPECIFICATIONS FOR IMPROVEMENTS PROPOSED IN THE FOLLOWING PLANS NOW ON FILE IN BUREAU OF PUBLIC ROADS



WYOMING PROJECT NO. F-192(7)
 APPROVED: *J. P. Bormley* May 13, 1963
 STATE HIGHWAY SUPERINTENDENT

DEPARTMENT OF COMMERCE
 BUREAU OF PUBLIC ROADS

RECOMMENDED FOR APPROVAL:

DISTRICT ENGINEER _____ DATE _____

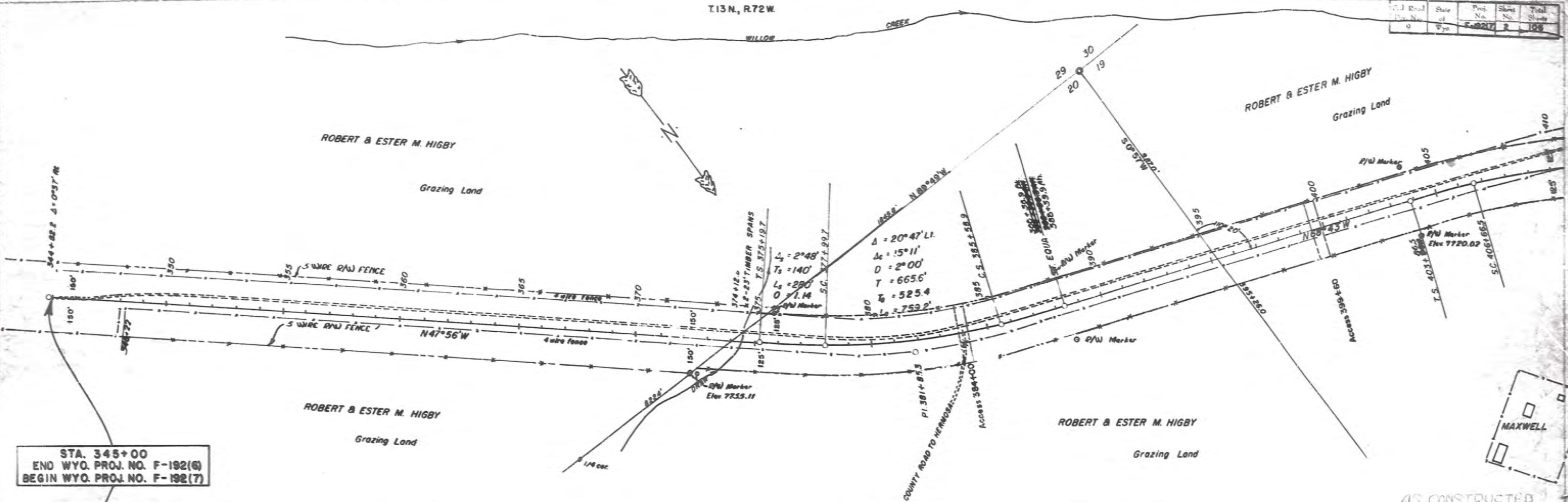
APPROVED:

DISTRICT ENGINEER _____ DATE _____

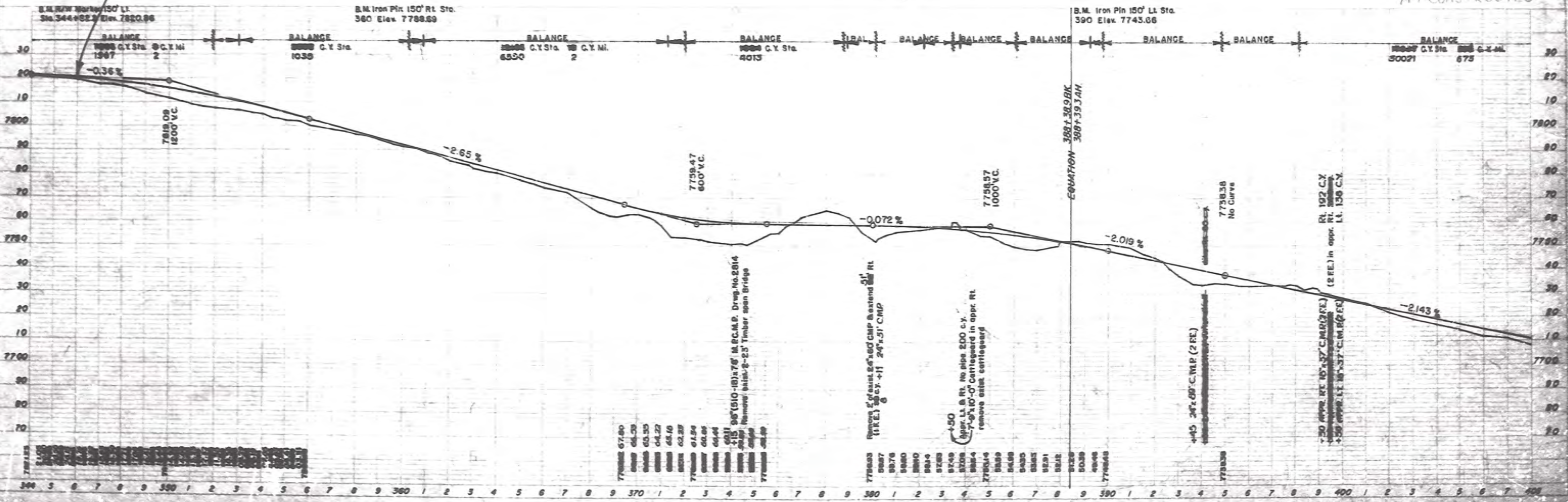
END WYO. PROJ. NO. F-192(7) Sta. 935+85.0
 WYOMING PROJECT No. F-192(7)
 6.999 Miles
 BEGIN WYO PROJ. NO. F-192(7) Sta. 349+00
 END WYO PROJ. NO. F-192(7)

T13N, R72W

C.J. Dist.	State	Proj. No.	Sheet No.	Total Sheets
0	Wyo.	F-192(7)	2	108



STA. 345+00
END WYO. PROJ. NO. F-192(6)
BEGIN WYO. PROJ. NO. F-192(7)



PLAN

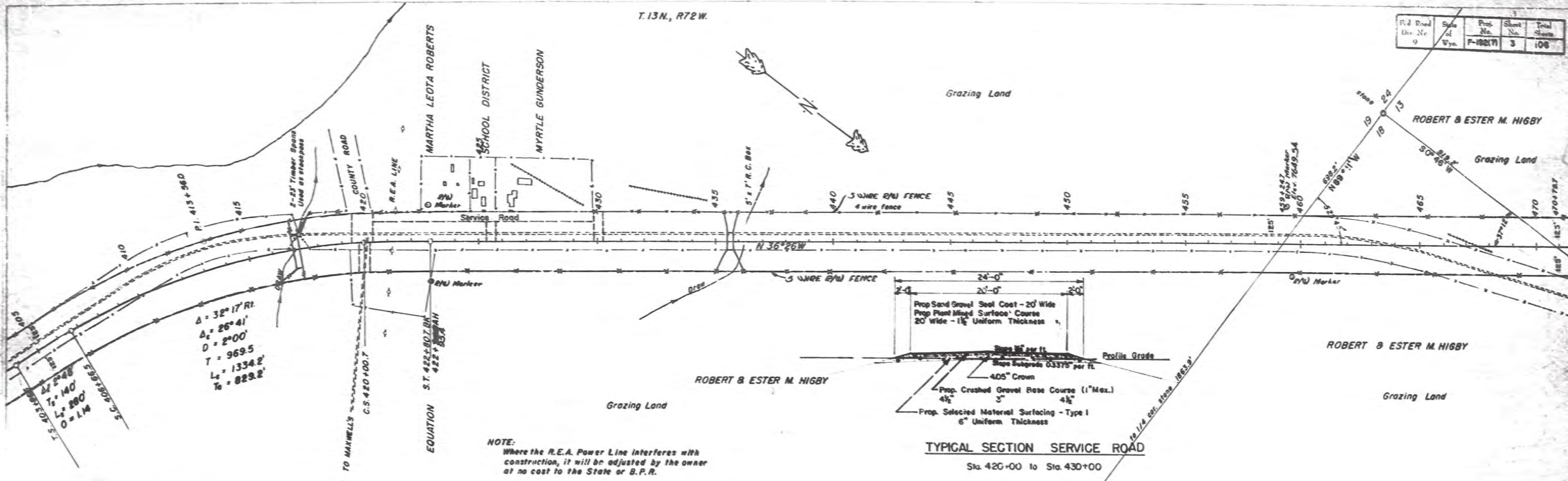
PROFILE



AS CONSTRUCTED

Proj. No.	Sheet No.	Total Sheets
F-100(7)	3	108

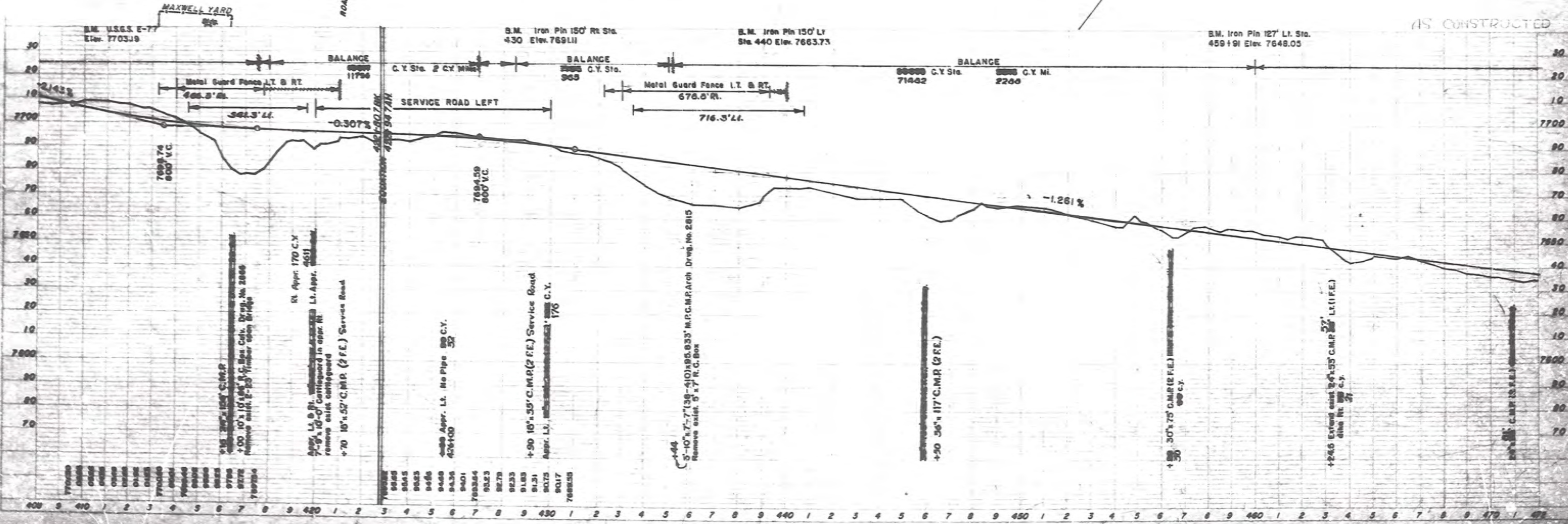
T.13N, R72W.



$\Delta = 32^\circ 17' R$
 $\Delta_c = 26^\circ 41'$
 $D = 2^\circ 00'$
 $T = 969.5$
 $L_s = 1334.2'$
 $T_s = 829.2'$

TYPICAL SECTION SERVICE ROAD

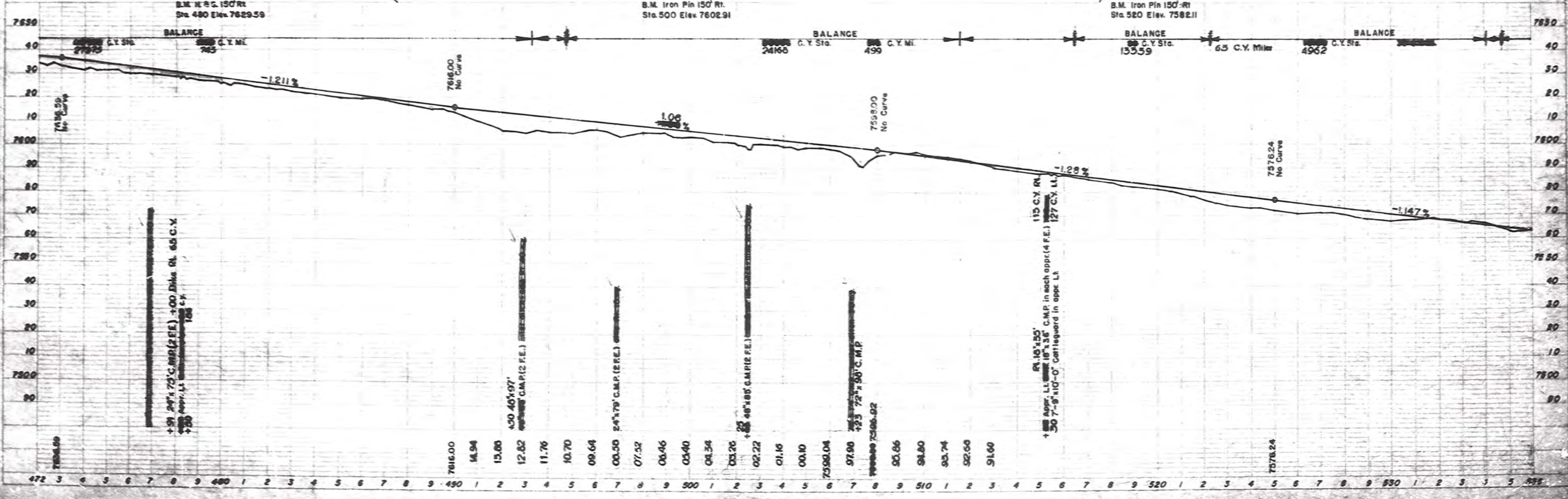
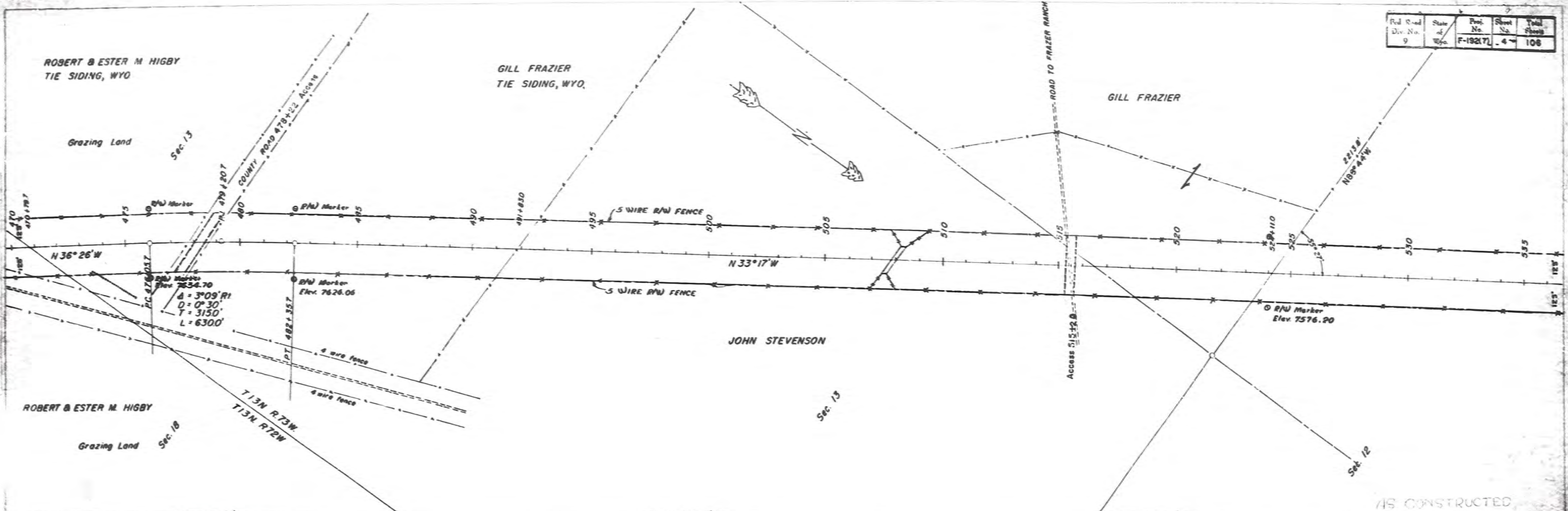
Sta. 420+00 to Sta. 430+00



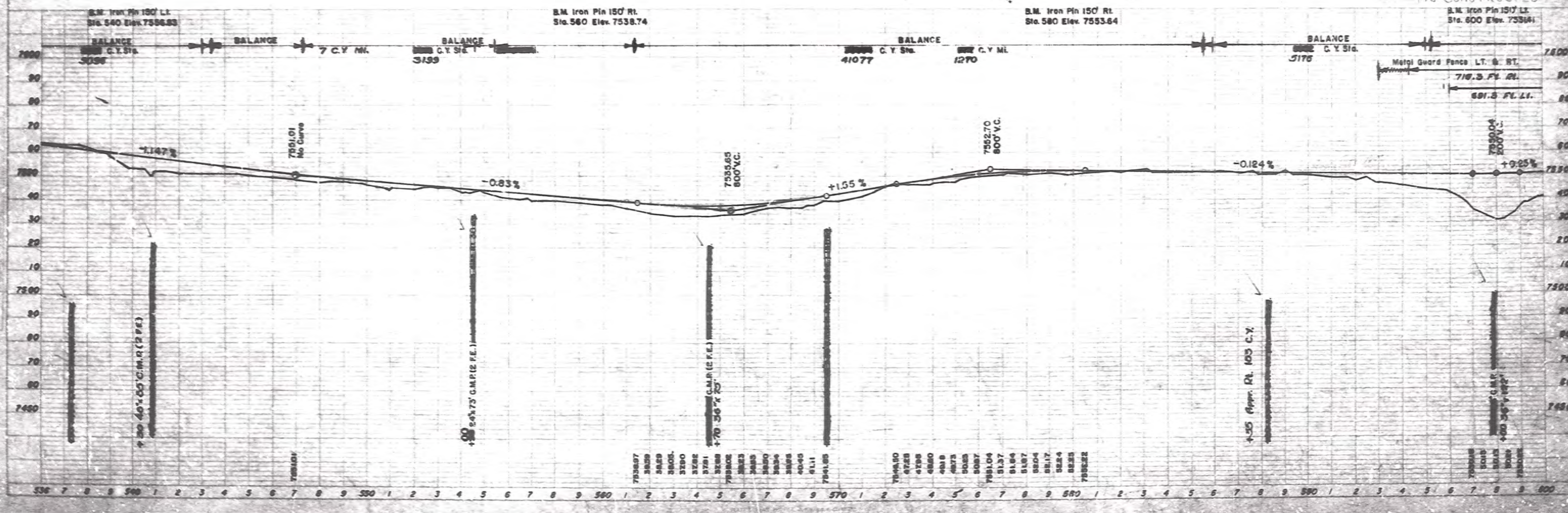
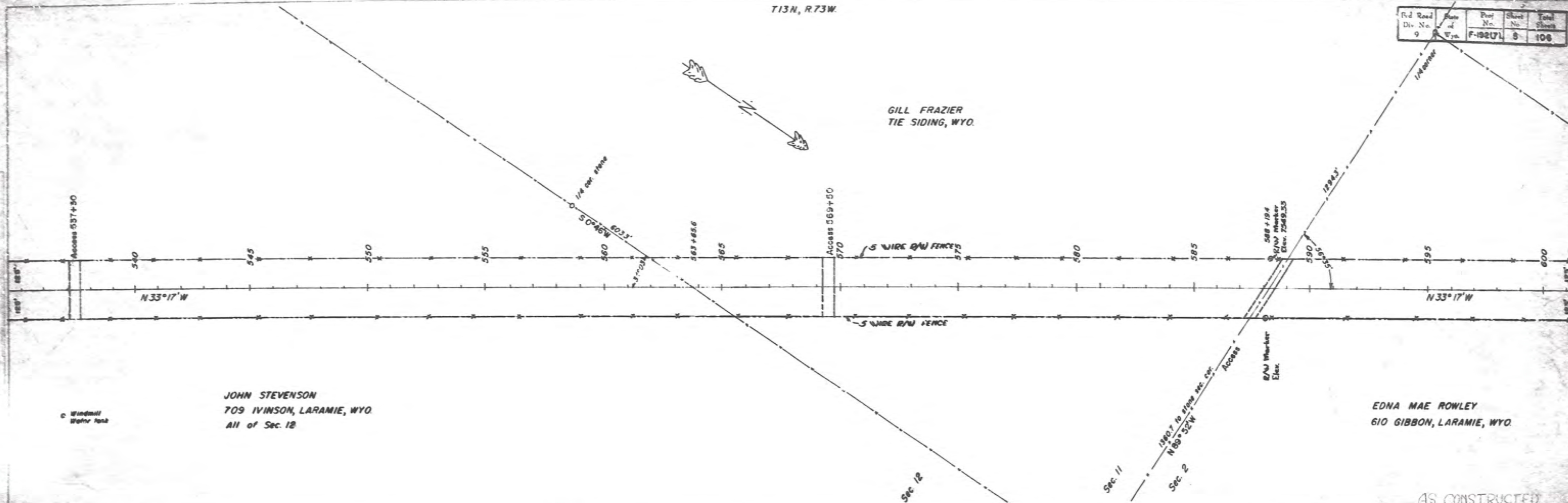
NOTE: Where the R.E.A. Power Line interferes with construction, it will be adjusted by the owner at no cost to the State or B.P.R.

AS CONSTRUCTED

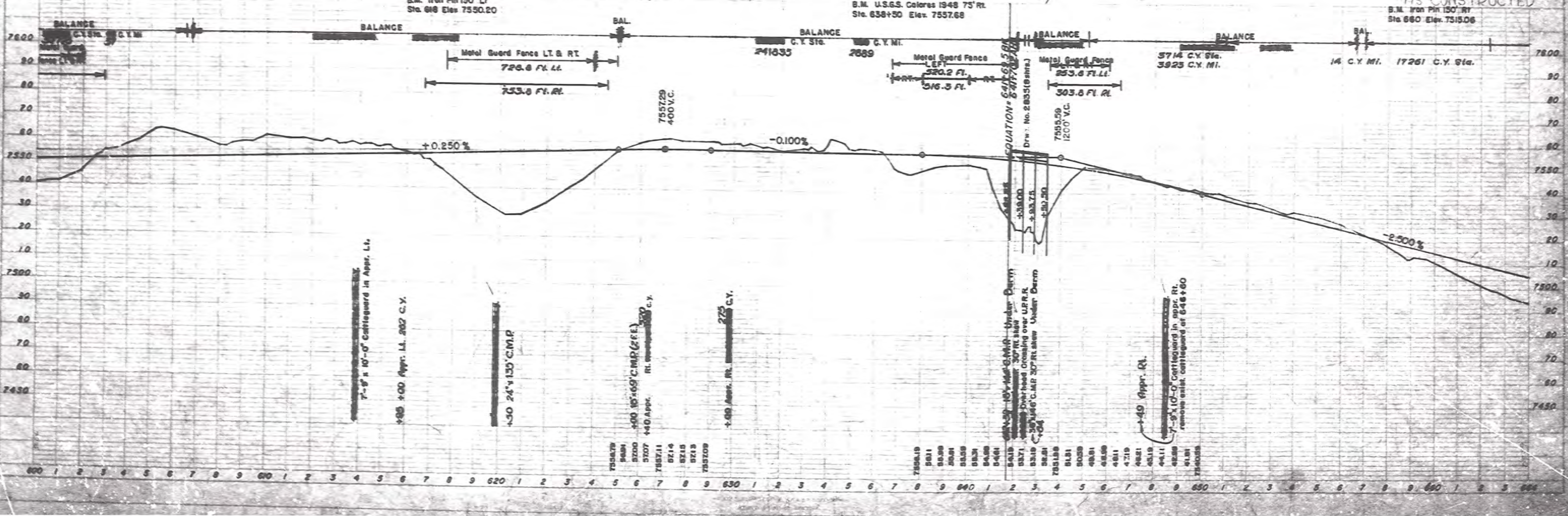
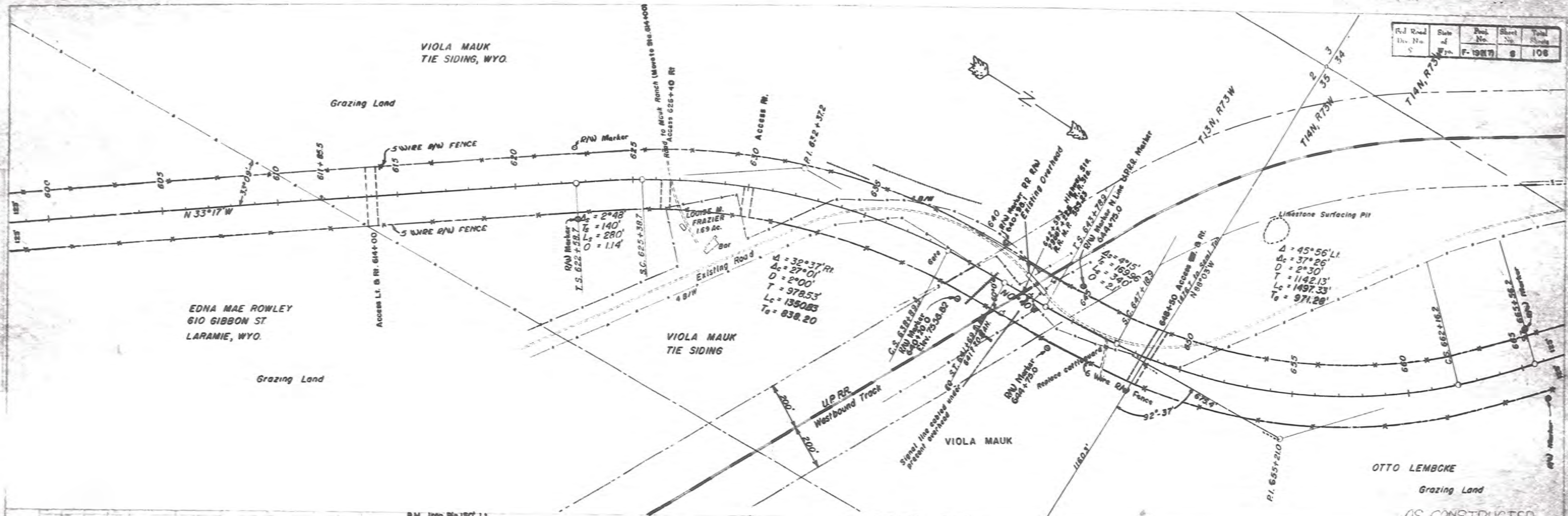
Proj. No.	State	Proj. No.	Sheet No.	Total Sheets
9	Wyo.	F-192(7)	4	106



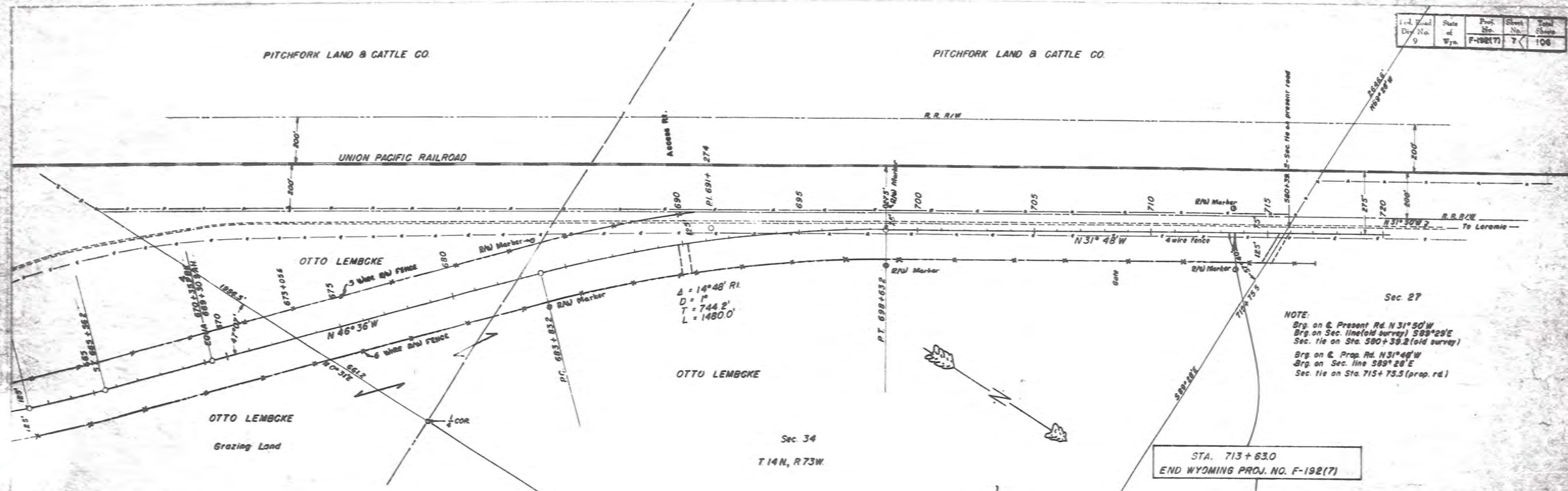
Fd. Road Div. No.	State of Wyo.	Proj. No.	Sheet No.	Total Sheets
9		F-192(7)	8	108



Fld. Road Div. No.	State of Wyo.	Proj. No.	Sheet No.	Total Sheets
5		F-1987	8	108



1-4	9	Wyo.	F-192(7)	7	106
Sheet No.	of	Wyn.	Proj. No.	Sheet No.	Total Sheets



STA. 713 + 63.0
END WYOMING PROJ. NO. F-192(7)

