



FAP 186 - Rawlins - Walcott

- CONSTRUCTION OF U.S. 30
- FAP186A - approved 1925 - Rawlins to west side of PARCO
  - FAP186C - approved 1931 - construction through PARCO (AKA Sinclair)
  - FAP186B - approved 1929 - east side PARCO to Walcott
- (this included U.S. 30 south out of Ft. Steele - original Lincoln Hwy shown as present road.)

- RECONSTRUCTION OF U.S. 30
- FI - 221(8) - approved Sept. 1954 - reconstruction of US 30 from North Platte River to a few miles east of Sinclair
  - FI - 221(6) - approved Feb. 1954 - reconstruction from North Platte River to about 3mi east of Walcott - overlaps with FAP 59
  - FI - 221(7) - approved Aug. 1954 - reconstruction of US 30 - three miles east of Walcott to Coyote Springs

I-80 - 4(33)233 - Construction of I-80 - Walcott east to just east of Medicine Bow River  
approved 1968

F - 186(5) and F-64(7) - combined 1957-1958 - construction of U.S. 30 (20-7) through downtown Rawlins in on cedar - out on spruce. (present configuration)

**INDEX OF SHEETS**  
WYOMING PROJECT NO. F1-221(16)

| SHEET NO. | TITLE SHEET                                     |
|-----------|---|
| 1         | TITLE SHEET                                     |
| 2A(3)     | TYPICAL ROADWAY SECTIONS                        |
| 2B        | STANDARD MISCELLANEOUS STRUCTURES (shms. (283)) |
| 2C        | SIGNS FOR USE ON CONSTRUCTION                   |
| 2J        | STANDARD FLARED END SECTIONS FOR PIPE CULVERTS  |
| 2L        | PORTABLE FIELD LABORATORY BUILDING              |
| 2-S       | PLAN & PROFILE                                  |
| 9-H       | SUMMARIES                                       |
| 12-133    | X-SECTIONS                                      |
| 2 E       | REFLECTORIZED GUIDE POSTS                       |

**INDEX OF SHEETS**  
WYOMING PROJECT NO. F1-221(17)

| SHEET NO. | TITLE SHEET              |
|-----------|--------------------------|
| 1         | TITLE SHEET              |
| 2A(3)     | TYPICAL ROADWAY SECTIONS |

STATE OF  
**STATE HIGHWAY**

**PLAN AND PROFILE**  
**STATE**

FEDERAL A

**RAWLINS - M**

**CARBON**

SHEETS 1 & 2 OF STRUCTURE SHEETS TO ACCOMPANY GRADING PLANS

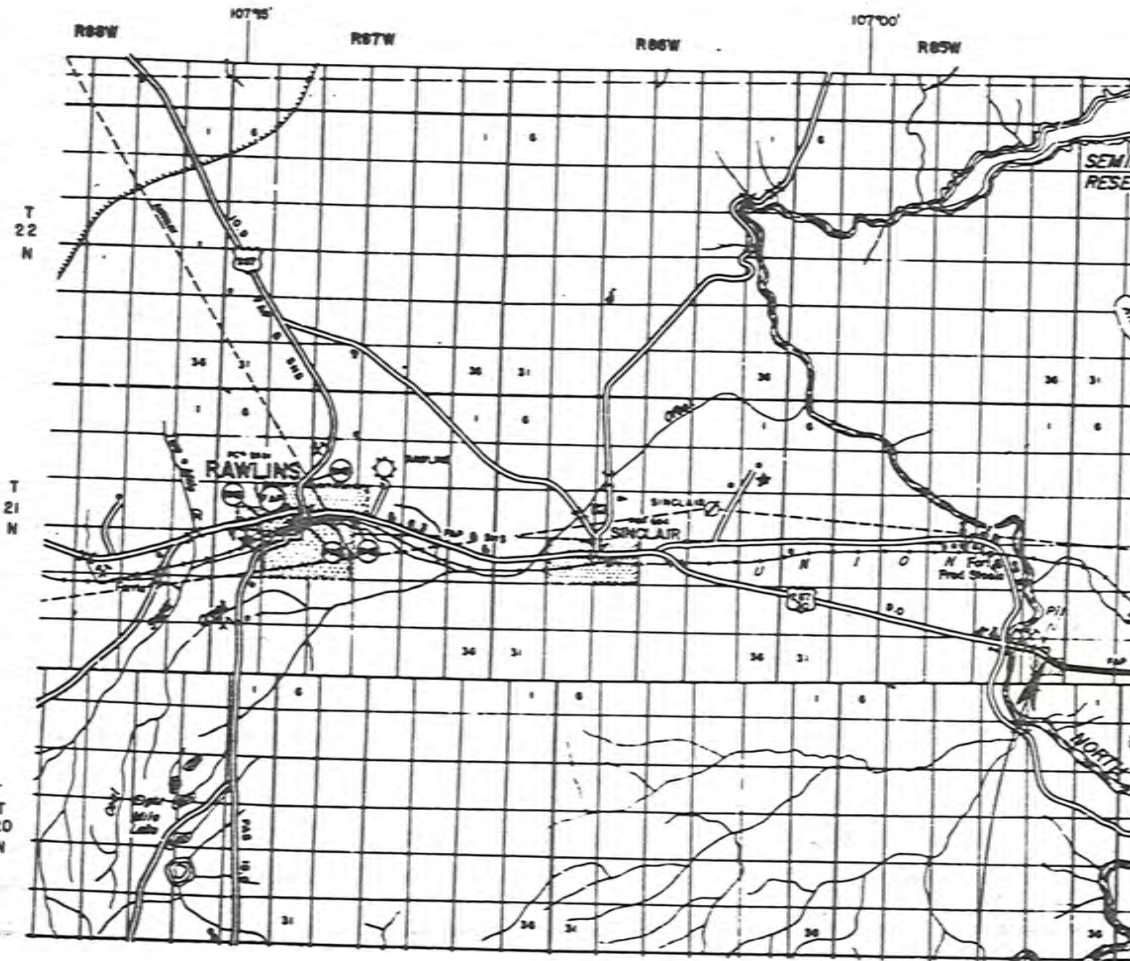
**INDEX OF STRUCTURE SHEETS**

| SHEET NO. | DRWG. NO. | STRUCTURE                               |
|-----------|-----------|---|
| 1         | 2556      | 9' x 9' x 116' R C CULVERT STA. 2227+00 |
| 2         | 2557      | 8' x 8' x 106' R C CULVERT STA. 2362+81 |
| 3         | 3-455     | 9' x 9' STANDARD R C CULV.              |
| 4         | 3-454     | 8' x 8' STANDARD R C CULV.              |

~~SHEETS 1, 2, 3, & 4 OF GRADING SHEETS TO ACCOMPANY STRUCTURE PLANS~~

1953 ANNUAL AVERAGE TRAFFIC COUNT

|                   |             |
|-------------------|-------------|
| Local Passenger   | 642         |
| Commercial        | 488         |
| Foreign Passenger | 1459        |
| <b>Total</b>      | <b>2587</b> |



End Wye, Proj. No.  
F1-221(16)  
Sta. 2532+00

INDEX OF SHEETS

PROJ. No 44  
PROJ. No 44A  
PROJ. No 44B

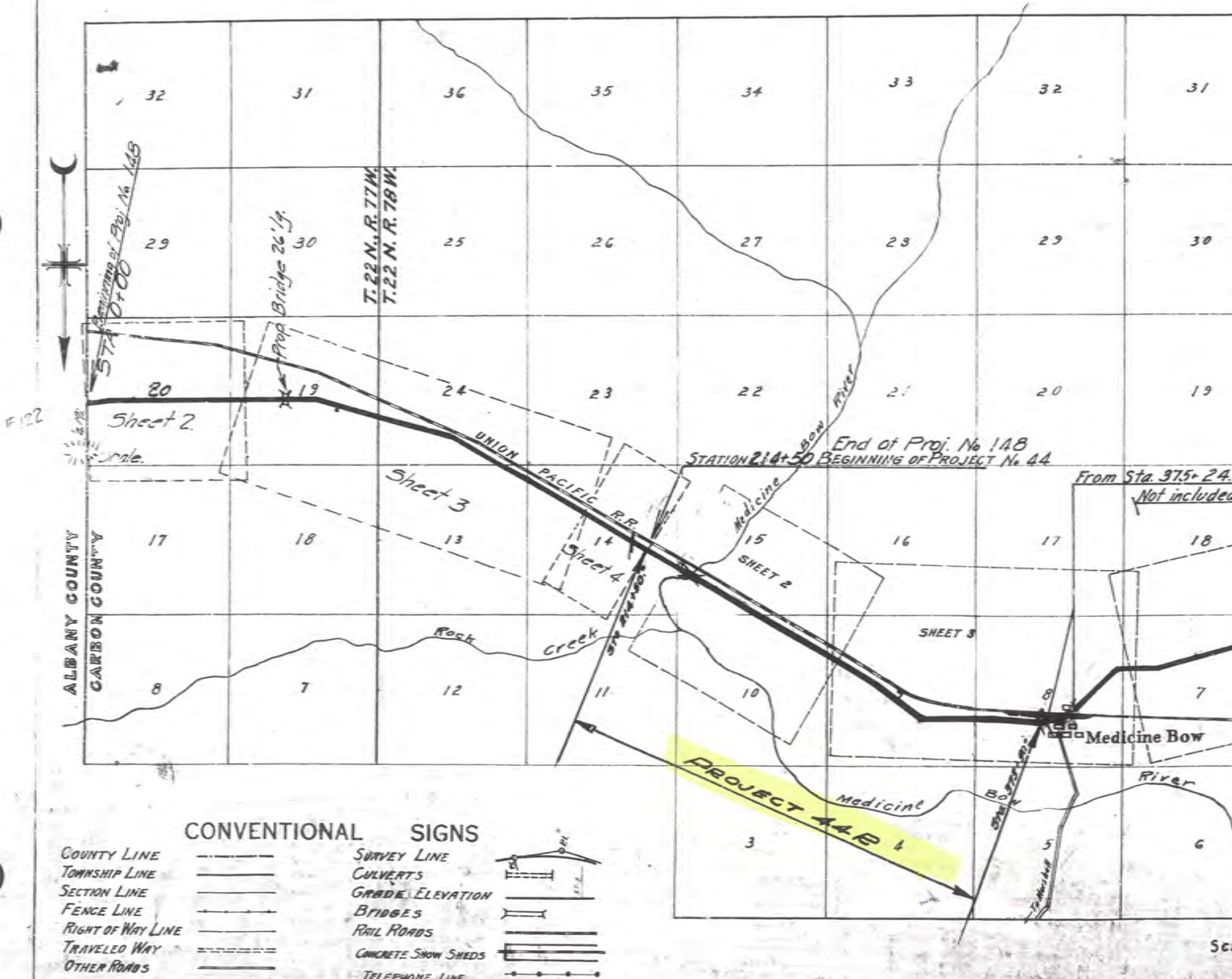
|         |   |
|---------|---|
| 1       | SHEET 1, TITLE PAGE                         |
| 2       | TYPICAL CROSS SECTION OF ROADWAY            |
| 3       | PLAN AND PROFILE STA. 226+00 TO STA. 290+00 |
| 4       | 289+00 TO 416+00                            |
| 5       | 416+00 TO 542+00                            |
| 6       | 542+00 TO 668+00                            |
| 7       | 668+00 TO 794+00                            |
| 8       | 794+00 TO 857+00                            |
| 9 to 17 | CROSS SECTIONS                              |

- SHEET 1, PLAN OF 37502 RAILROAD WALLS.  
 2 - 7A37601 REIN. CONC. CULVS.  
 3 - 7A37619 REIN. CONC. BRIDGE STA. 233.  
 4 - 7A37616 CONC. BOX CULVS.  
 5 - 7A37601 PILE CRIBBING.

- SHEET 1, TITLE PAGE  
 2A TYPICAL SECTIONS OF ROADWAY  
 2B DETOUR SIGNS & INCIDENTAL SMALL STRUCTURES  
 2 PLAN & PROFILE STA. 241+30 TO 277  
 3 " " " 276 " 340  
 4 " " " 339 " 378+50  
 5 TO 15 CROSS SECTIONS

STATE  
 STATE HIGH  
 PLAN AND PRO  
 STATE  
 FEDERAL  
 CARBO  
 LINCOLN  
 From Medicine B

SCALES (PLAN, 1 IN  
 (PROFILE, 1 IN)



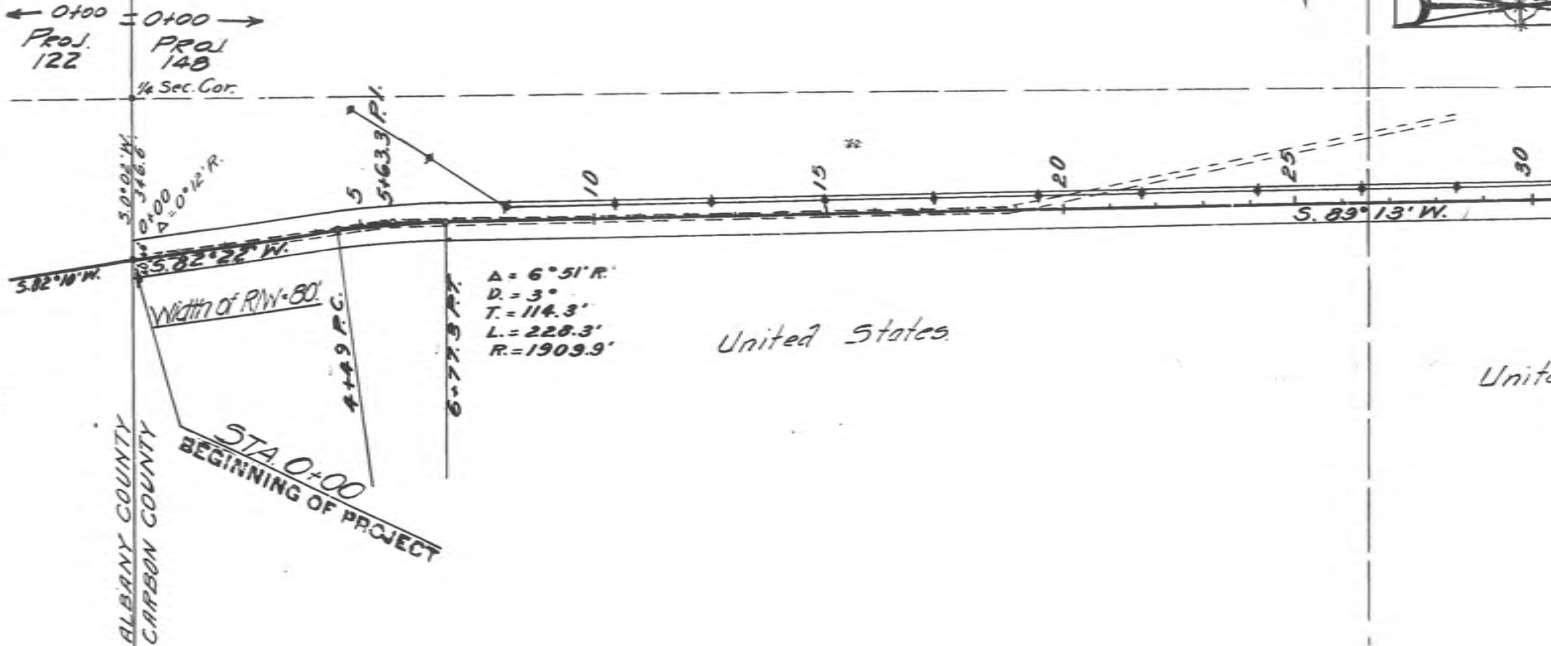
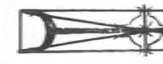
CONVENTIONAL SIGNS

|                   |       |                     |  |
|-------------------|-------|---------------------|--|
| COUNTY LINE       | ----- | SURVEY LINE         |  |
| TOWNSHIP LINE     | ===== | CULVERTS            |  |
| SECTION LINE      | ----- | GRADE ELEVATION     |  |
| FENCE LINE        | ----- | BRIDGES             |  |
| RIGHT OF WAY LINE | ----- | RAIL ROADS          |  |
| TRAVELED WAY      | ----- | CONCRETE SNOW SHEDS |  |
| OTHER ROADS       | ----- | TELEPHONE LINE      |  |

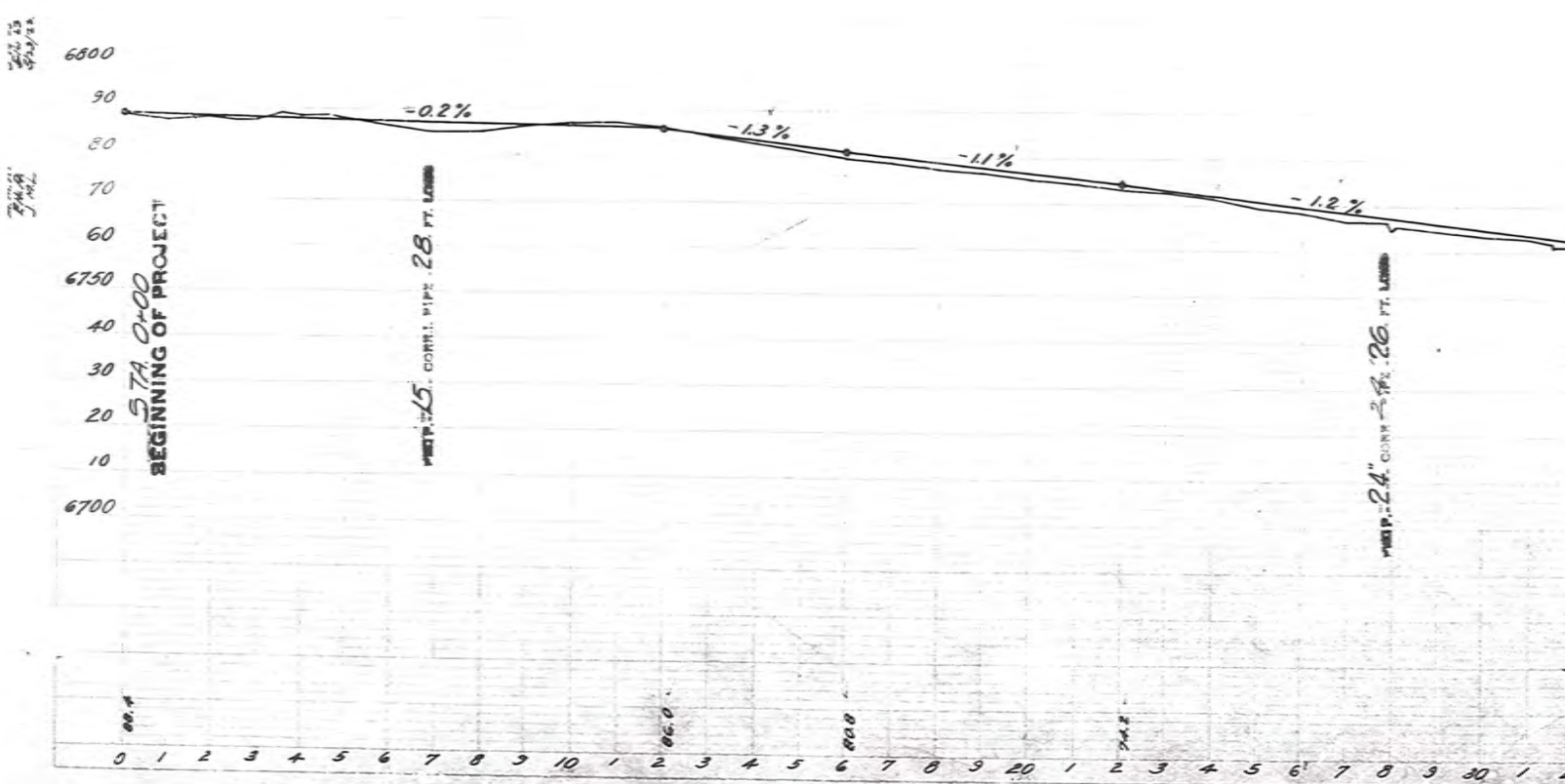
T.22 N., R.77 W.

Sec.21 Sec.20

United States



Grade Line represents Subgrade Elevation.  
 B.M. R.R. Spike in pole # 8533  
 800' W. of 0+00. Elev. 6789.92

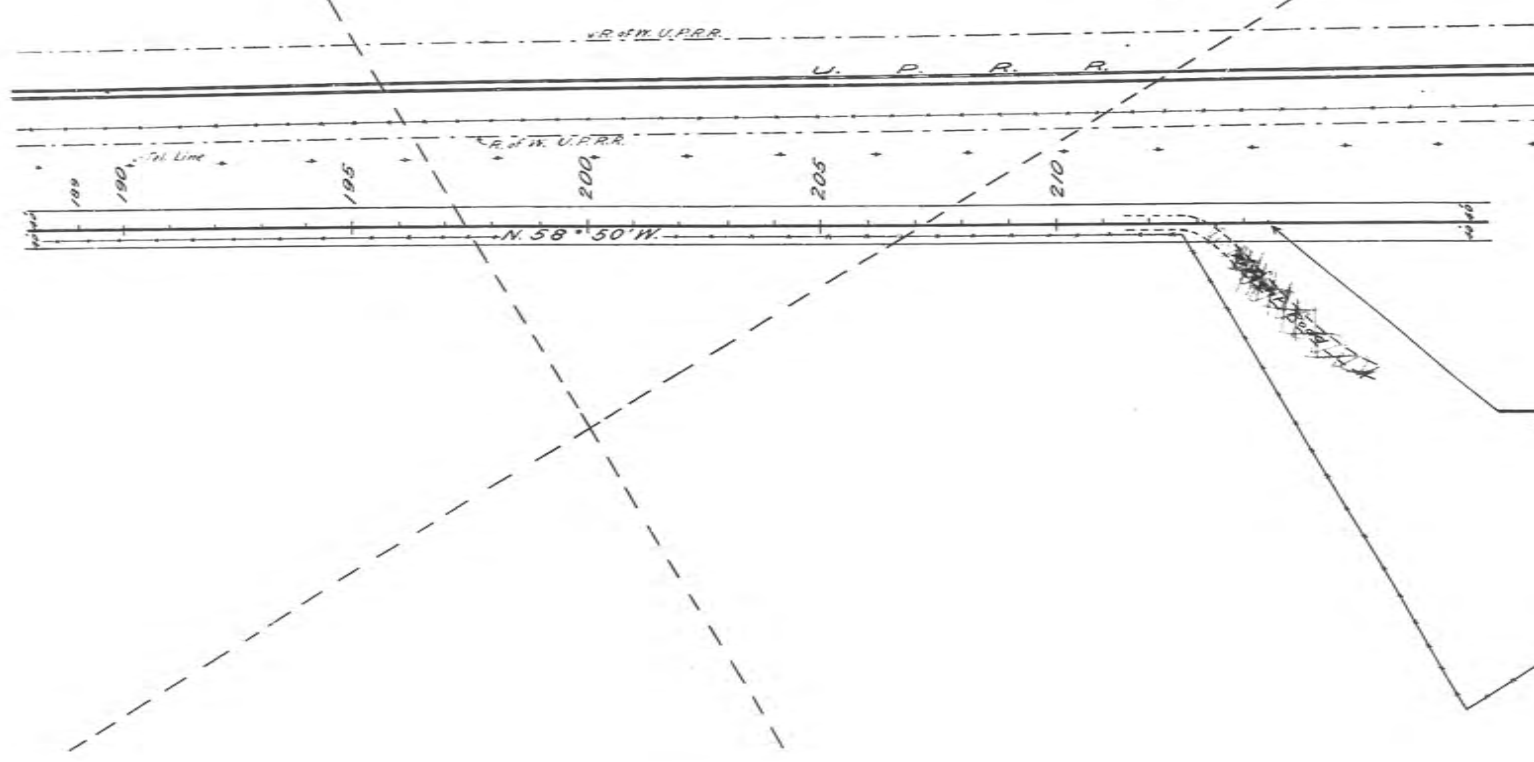




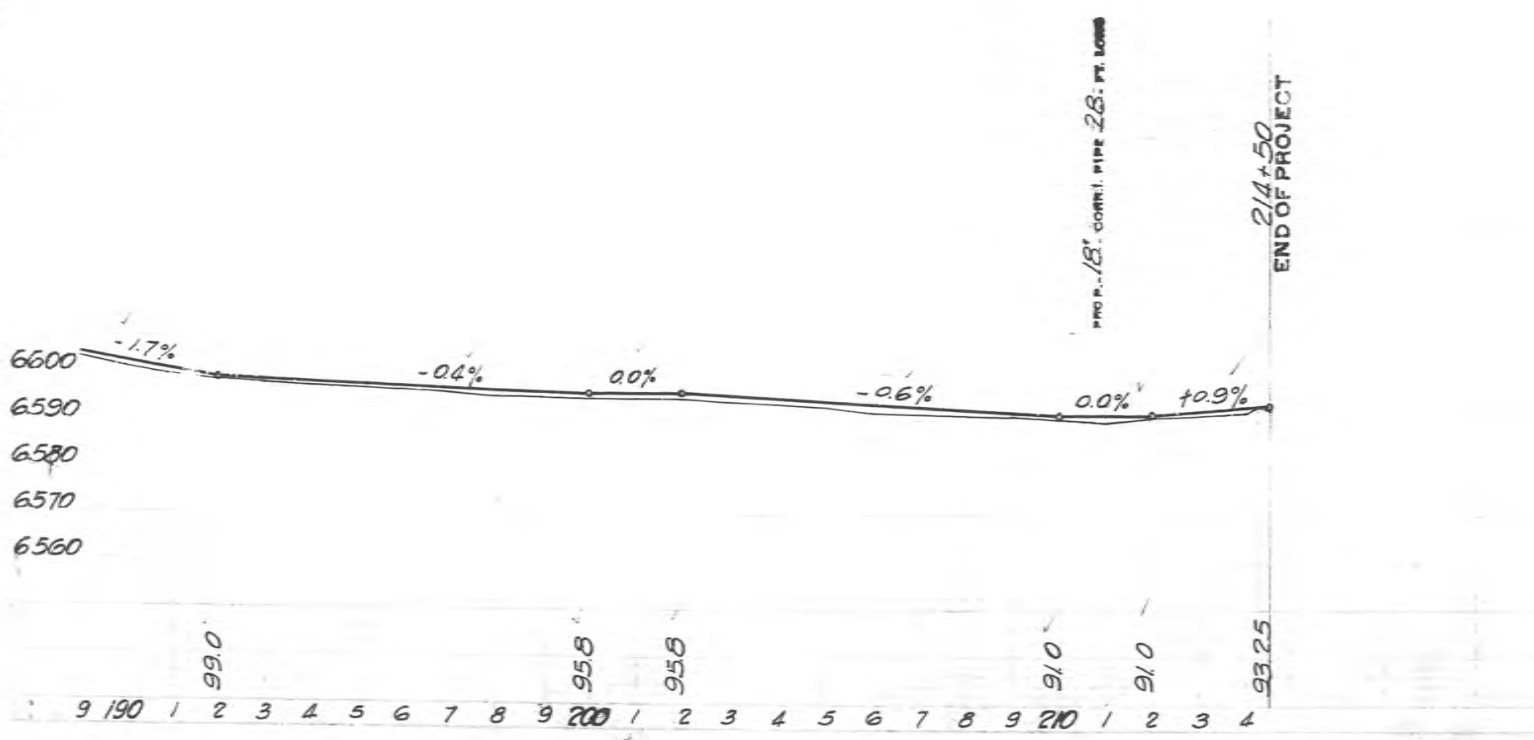
T. 22N., R. 78W.



PLAN  
DATE  
BY



PLAN  
DATE  
BY



Sec. 14 Sec. 15

N. 58° 50' W.

GRAVEL SUFFICIENT FOR TOP COURSE ONLY



P.I. 241+00  
A = 1° 00' L.

SHALE PIT  
1.4 Miles  
From  
Beginning  
of  
Project

WIDTH OF FRONT OF WAY = 80 FEET

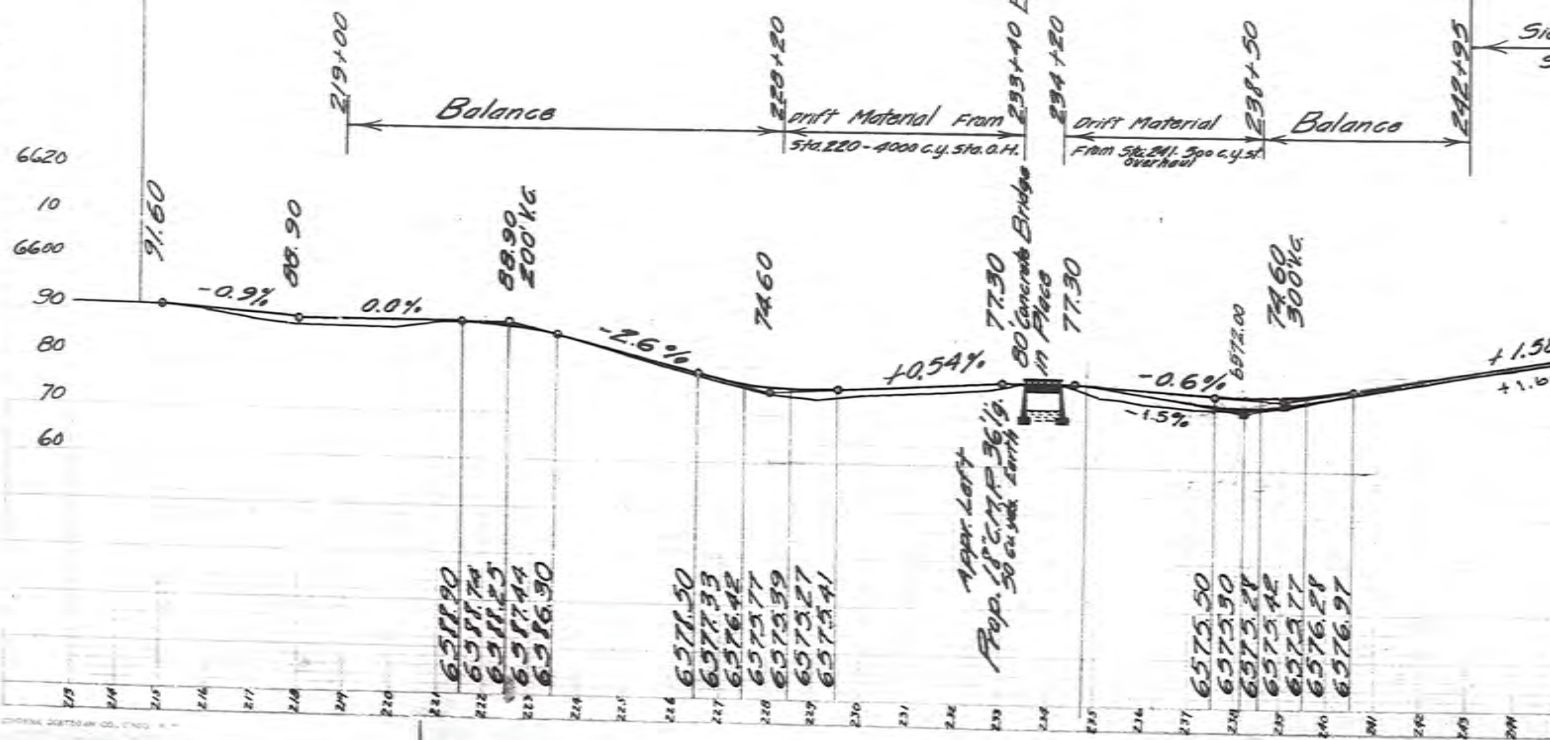
Proj. 148 BEGINNING OF PROJECT 44  
Sta. 214+50

B.M. Spike in Tele Pole #8696 L.S. Sta 220+40  
Elev 6588.16

B.M. Spike in Tele Pole #8712 L.S. Sta 241+00  
Elev 6578.66

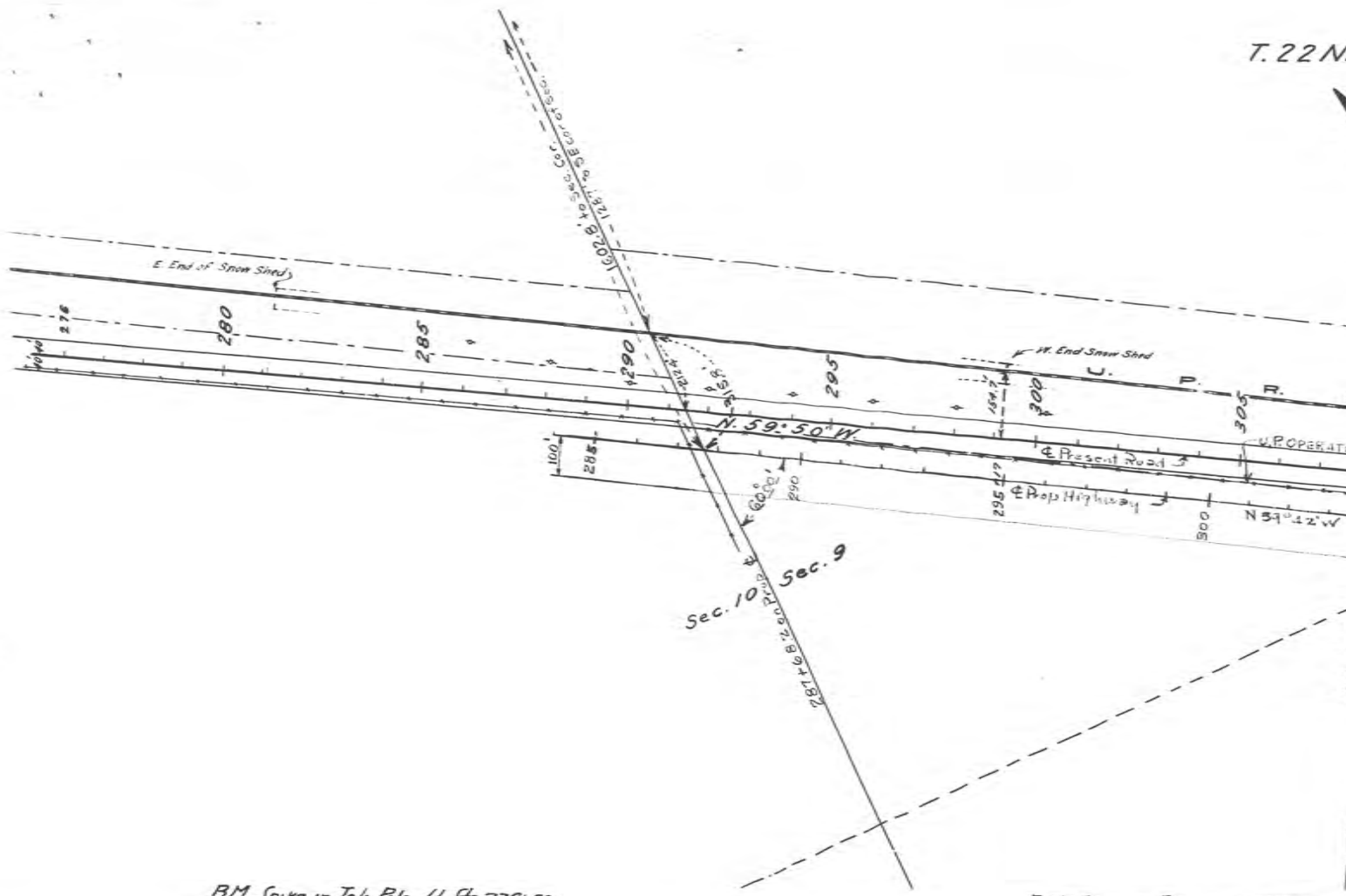
GRADE LINE REPRESENTS ELEVATIONS OF SUBGRADE.  
3:1 SLOPES ON ALL FILLS OF 3' AND UNDER.  
NO END WALLS ON PIPE CULVERTS.

FIGURES UNDER GRADE LINE SHOWN  
AND TO SAME PLACE ON



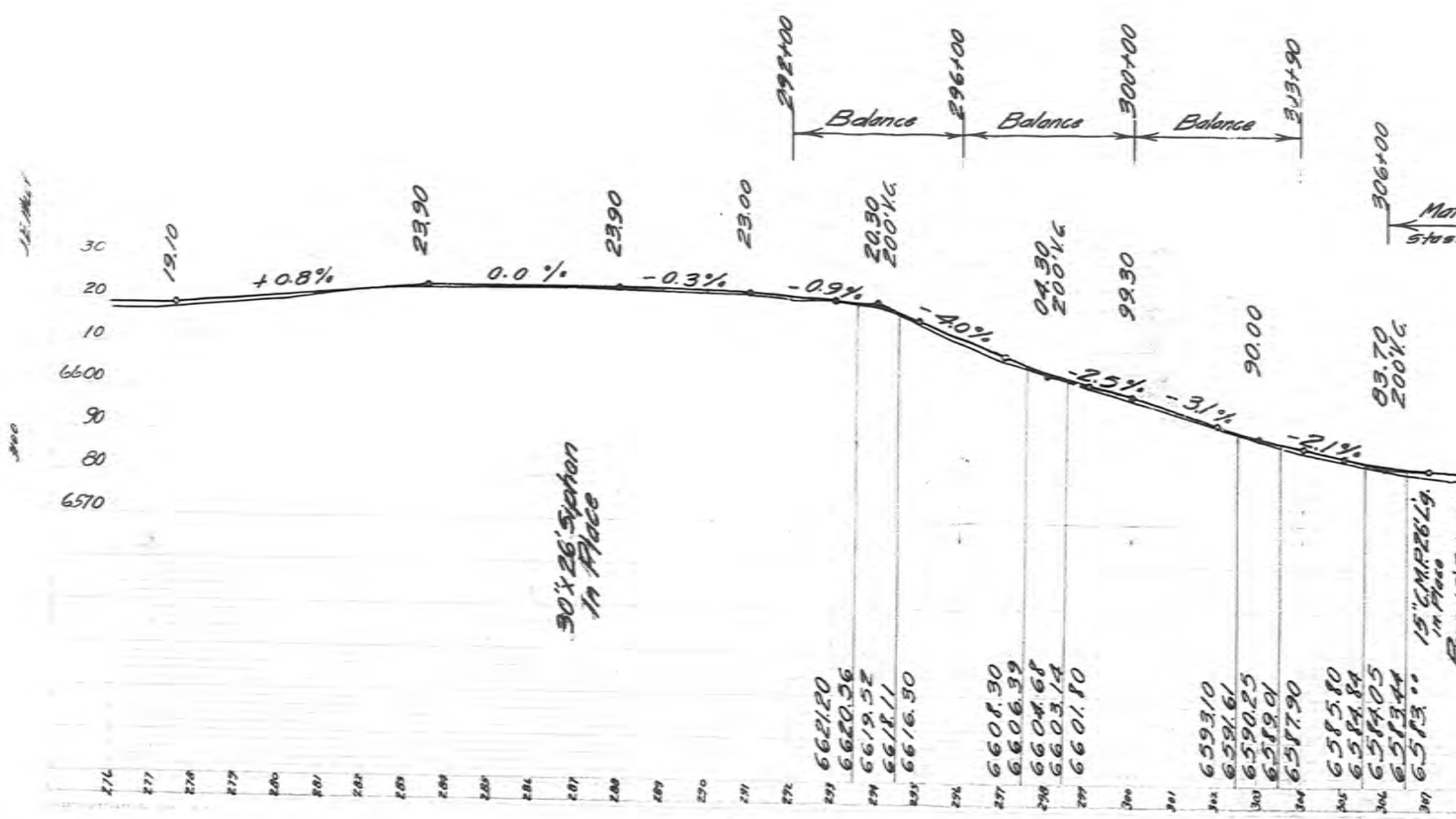




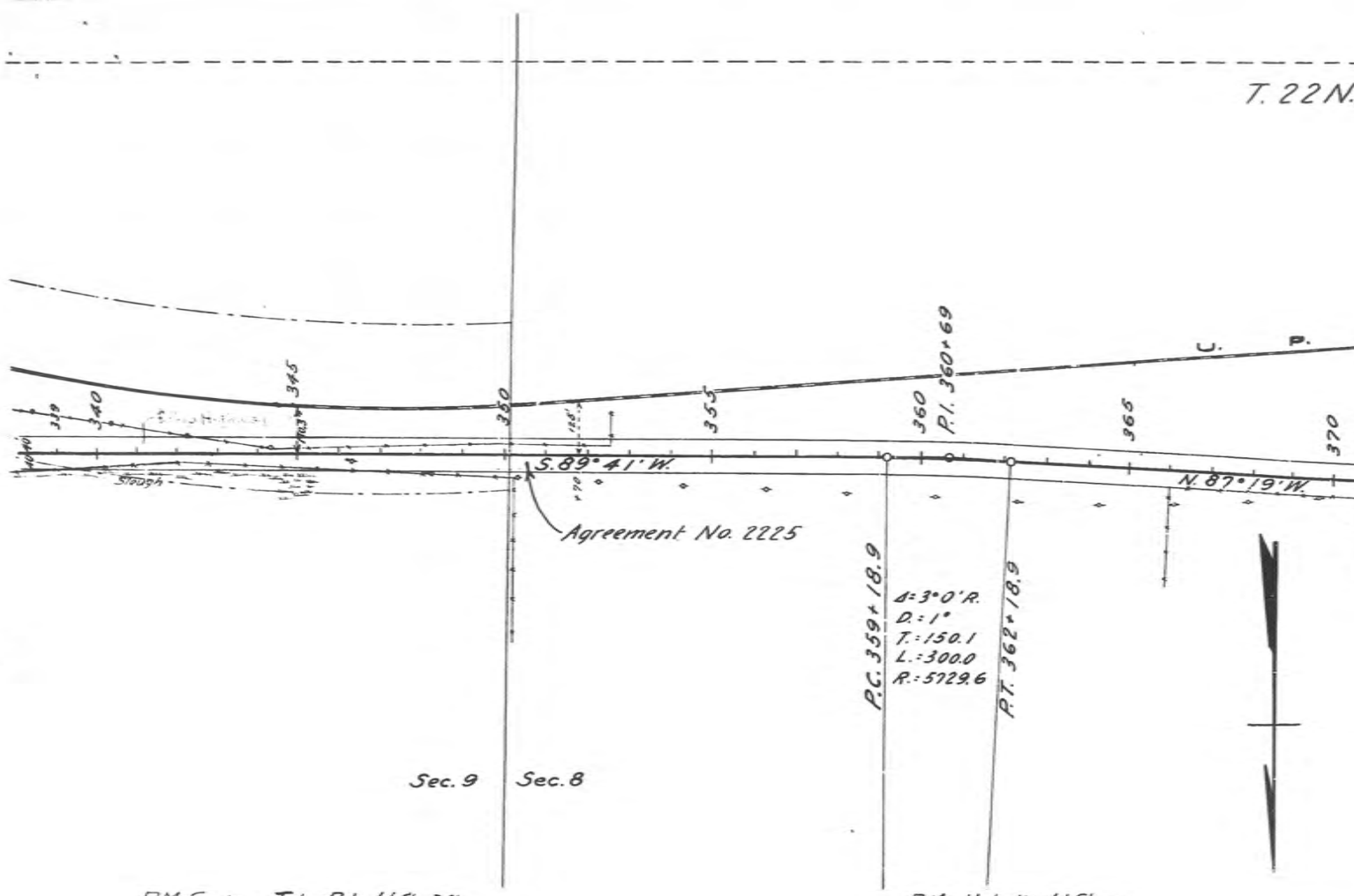


B.M. Spike in Tele Pole LI Sta 279+50  
Elev. 6620.69

B.M. Spike in Fence post R.L. Sta 300  
Elev. 6577.79

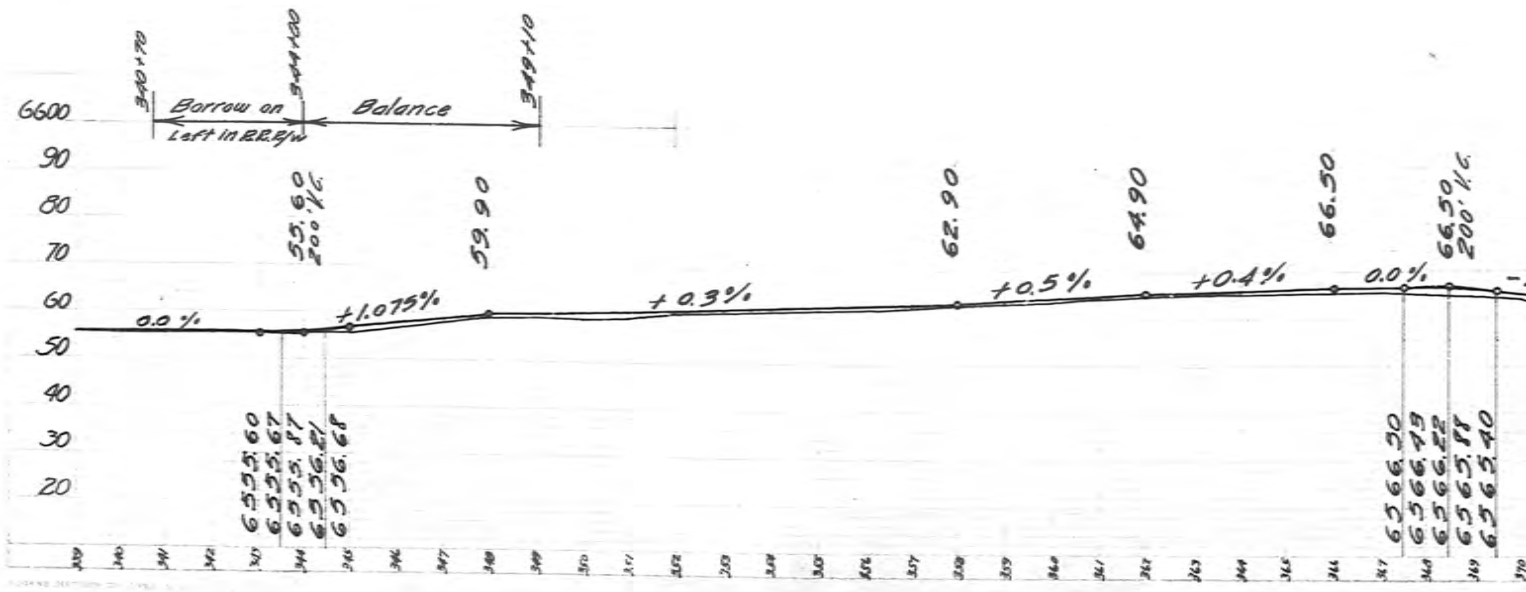


T. 22 N.



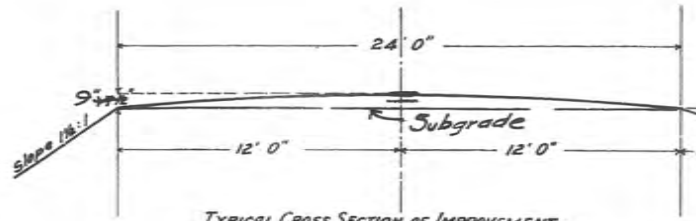
B.M. Spike in Tele Pole Lt Sta 341  
Elev 6556.28

B.M. Hub 100 Lt Sta 360  
Elev 6565.52



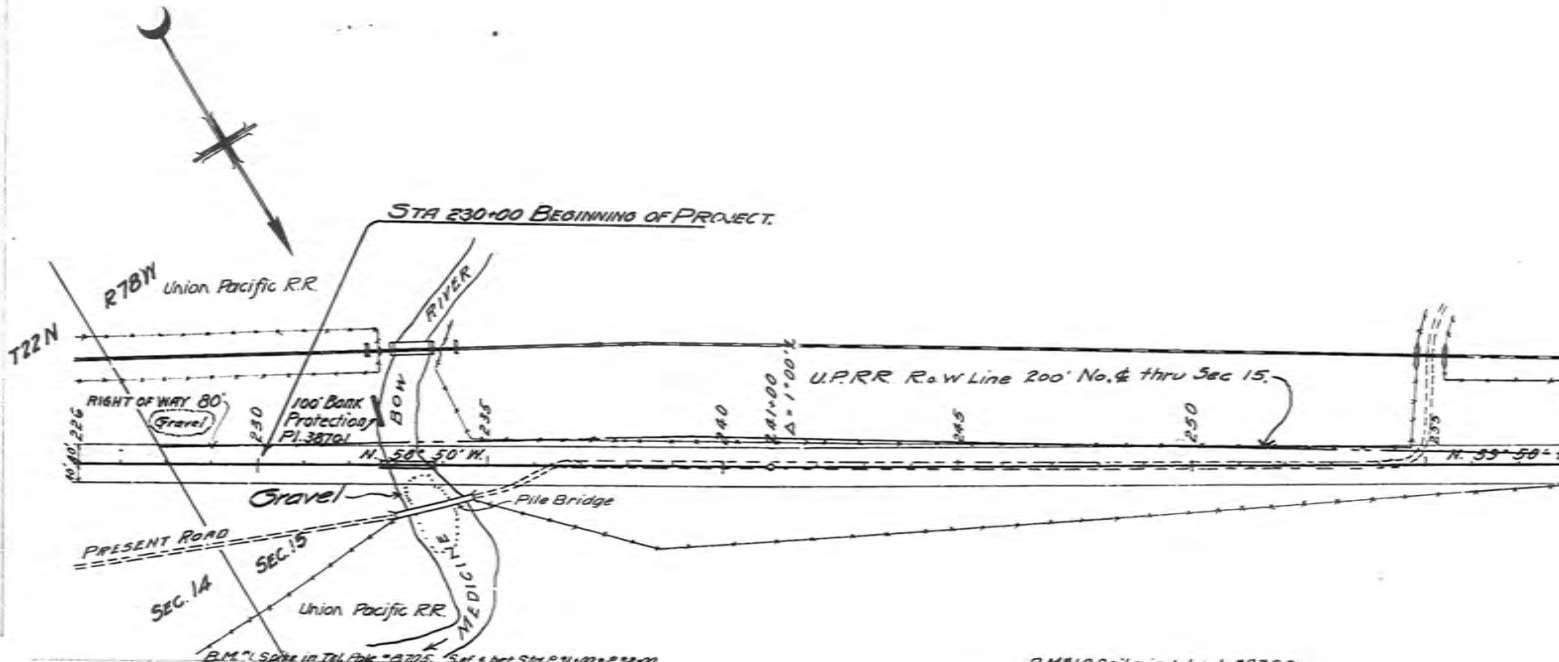
J.E. Whelan  
 4.8.11  
 3028

3-18-70  
TWS



TYPICAL CROSS SECTION OF IMPROVEMENT

Except as Noted



B.M. 19 Spike in tel. pole "B722" Set & bet. Sta. 231+00 & 232+00  
E. end of Bridge El. 6570.886

B.M. 19 Spike in tel. pole "B722"  
Set & bet. Sta. 252+00 & 253+00  
El. 6599.296

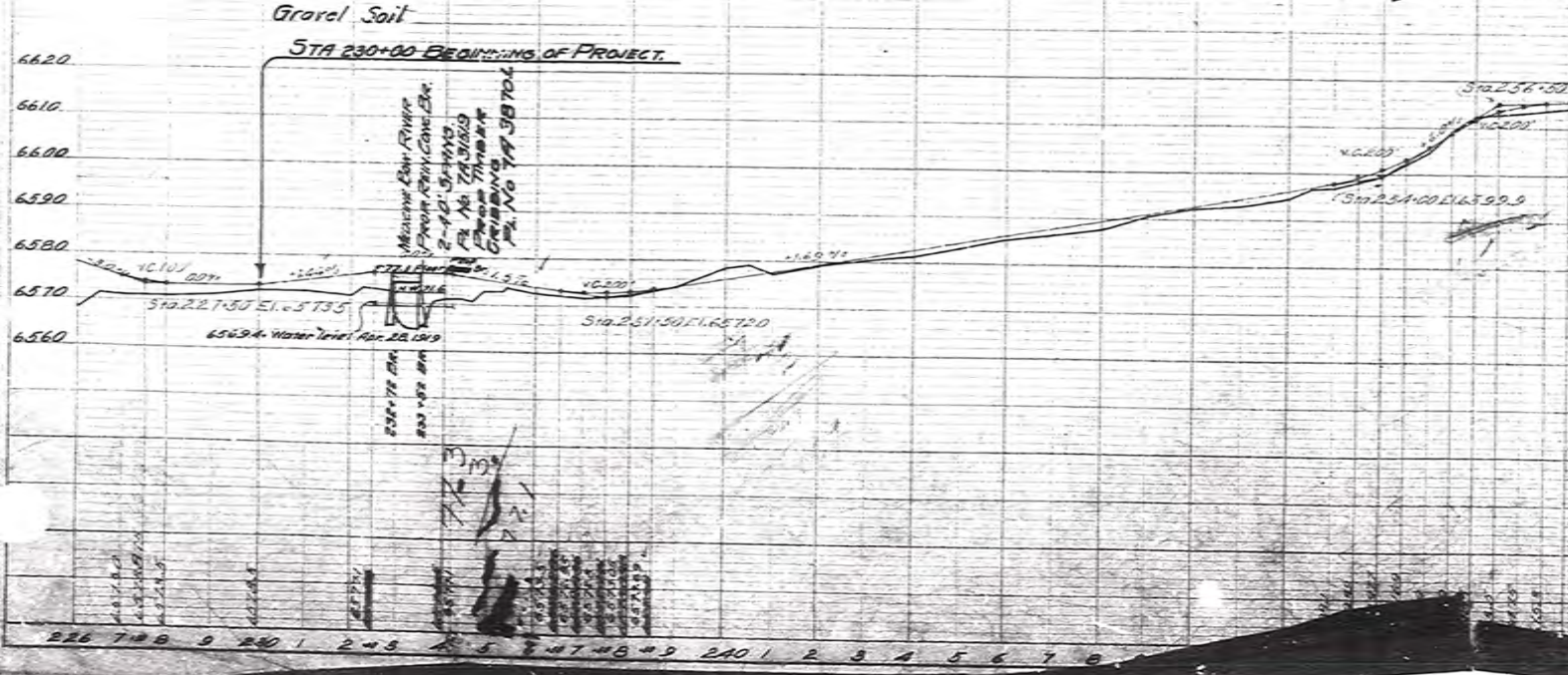
NOTE: Grade line indicates elevation of crown of finished roadway.

B.M. 20 Spike in tel. pole "B722"  
Set & bet. Sta. 234+00 & 235+00  
W. end of Bridge  
El. 6575.150

2 2/3' x 1 1/2'

2 1/2'

Selected Material Surfacing





STATE OF  
(P.

SURFACING

BASE COURSE TO  
STATION 0  
A 2 INCH BY 20  
C 6.25 TONS PER

STATION 145  
300 TONS OF SHALE  
THE SHALE TO BE  
3000 FEET RIGHT  
No. 140.

SHALE 30 LB  
THE TOP COURSE  
OIL TREATED CRUS  
*Top Section: — 2*

### INDEX OF SHEETS

|             |   |
|-------------|---|
| SHEET NO. 1 | TITLE PAGE                                    |
| 2           | TYPICAL CROSS-SECTION OF ROADWAY              |
| 2           | PLAN AND PROFILE STA. 2434+00 TO STA. 3294+00 |
| 3           | 2434+00 - 2497+00                             |
| 4           | 2497+00 - 2623+00                             |
| 5           | 2623+00 - 2686+00                             |
| 6           | 2686+00 - 2749+00                             |
| 7           | 2749+00 - 2875+00                             |
| 8           | 2875+00 - 3001+00                             |
| 9           | 3001+00 - 3064+00                             |
| 10          | 3064+00 - 3107+00                             |
| 7-17        | CROSS SECTIONS                                |

Sec. A

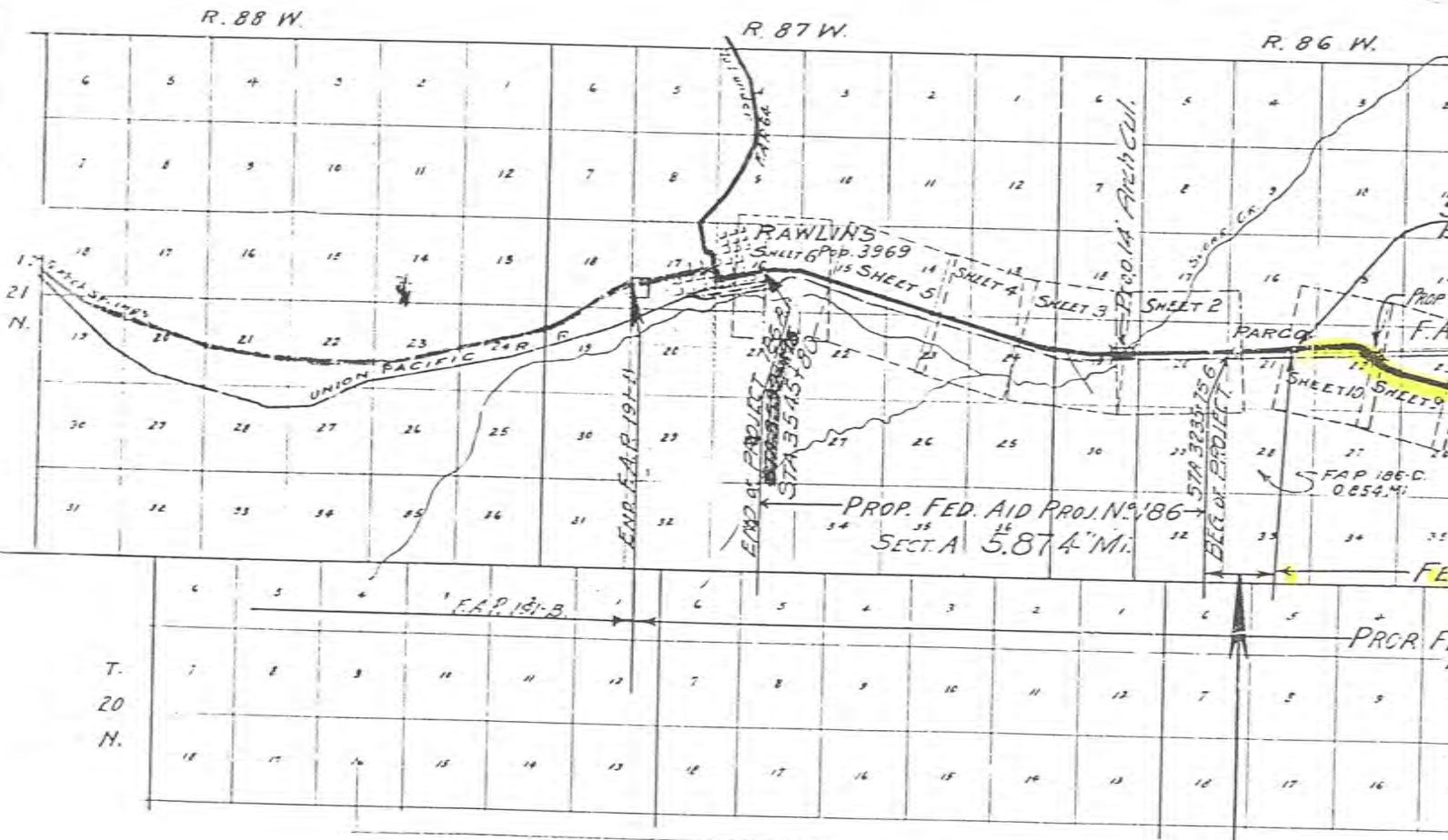
### INDEX OF SHEETS PROJECT 186 B.

|             |   |
|-------------|---|
| SHEET No. 1 | TITLE PAGE  |
| 2A          | TYPICAL CROSS-SECTIONS OF ROADWAY                   |
| 2B          | DETOUR SIGNS - STD INCIDENTAL SMALL STRUCTURES      |
| 2           | PLAN AND PROFILE STA. 2434+00 TO STA. 2498+00       |
| 3           | 2497+00 - 2624+00                                   |
| 4           | 2623+00 - 2687+00                                   |
| 5           | 2686+00 - 2750+00                                   |
| 6           | 2749+00 - 2876+00                                   |
| 7           | 2875+00 - 3002+00                                   |
| 8           | 3001+00 - 3065+00                                   |
| 9           | 3064+00 - 3128+00                                   |
| 10          | 3107+00 - 3170+824                                  |
| 10A         | SUMMARY SHEET                                       |
| 11          | To 102 CROSS-SECTIONS STA. 2434+00 TO STA. 3170+824 |

# STATE OF WYO STATE HIGHWAY DEPT PLAN AND PROFILE OF STATE HIGHWAY 186 FEDERAL AID PROJECT CARBON CO RAWLINS - WALCO

### INDEX TO STRUCTURE SHEETS 186 B.

|                          |                        |                                  |
|--------------------------|------------------------|----------------------------------|
| TO ACCOMPANY THIS FOLIO. |                        | STD REINFORCED CONCRETE BOX      |
| SHEET No. 1              | DRAWING No. 7A-3721.11 | 2560+00 - 2565+75 - 2589+00 - 27 |
| 2                        | 5-102                  | 2899+90 - 2923+60 - 3005+90 - 3  |
| 3                        | 5-106                  | STD. 23 ROADWAY TREATED TIE      |
| 4 TO 6                   | 5-104                  | STD. 60' STEEL TRUSS APPR. 50'   |
| 7 TO 10                  | 1013                   | STD. 180' STEEL TRUSS SPAN       |
| 11 - 14                  | 1002                   | PIERS & ABUTMENTS FOR 180'       |
| 12                       | 1004                   | 160' I-BEAM SPANS OVER U         |
| 12-A                     | 38338                  | PROFILE AT BRIDGE SITE           |
|                          |                        | WIRE CABLE GUARD FENCE           |

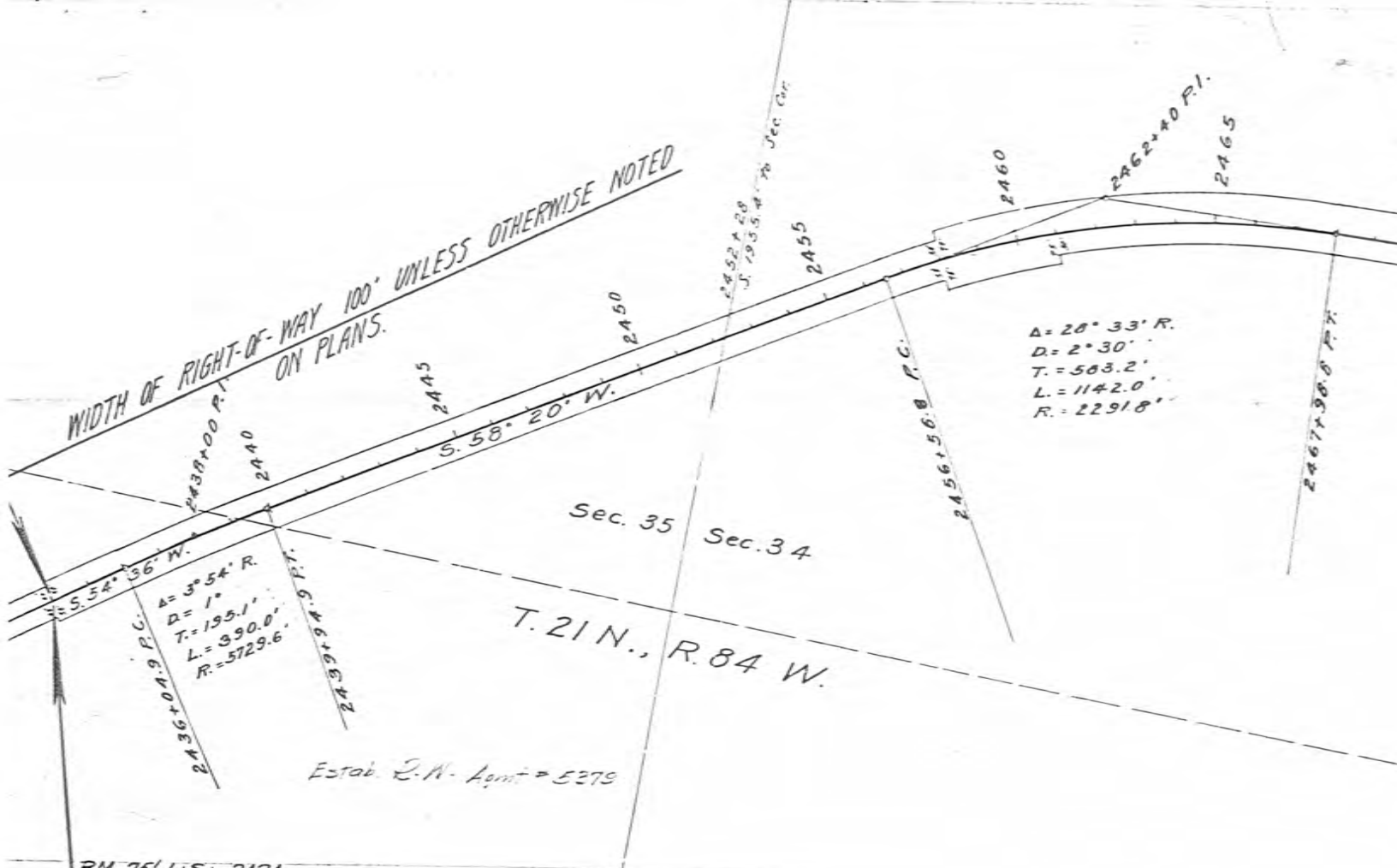


### CONVENTIONAL SIGNS

|                    |                  |                  |
|--------------------|------------------|------------------|
| DOWNSHIP 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       |                  |                  |

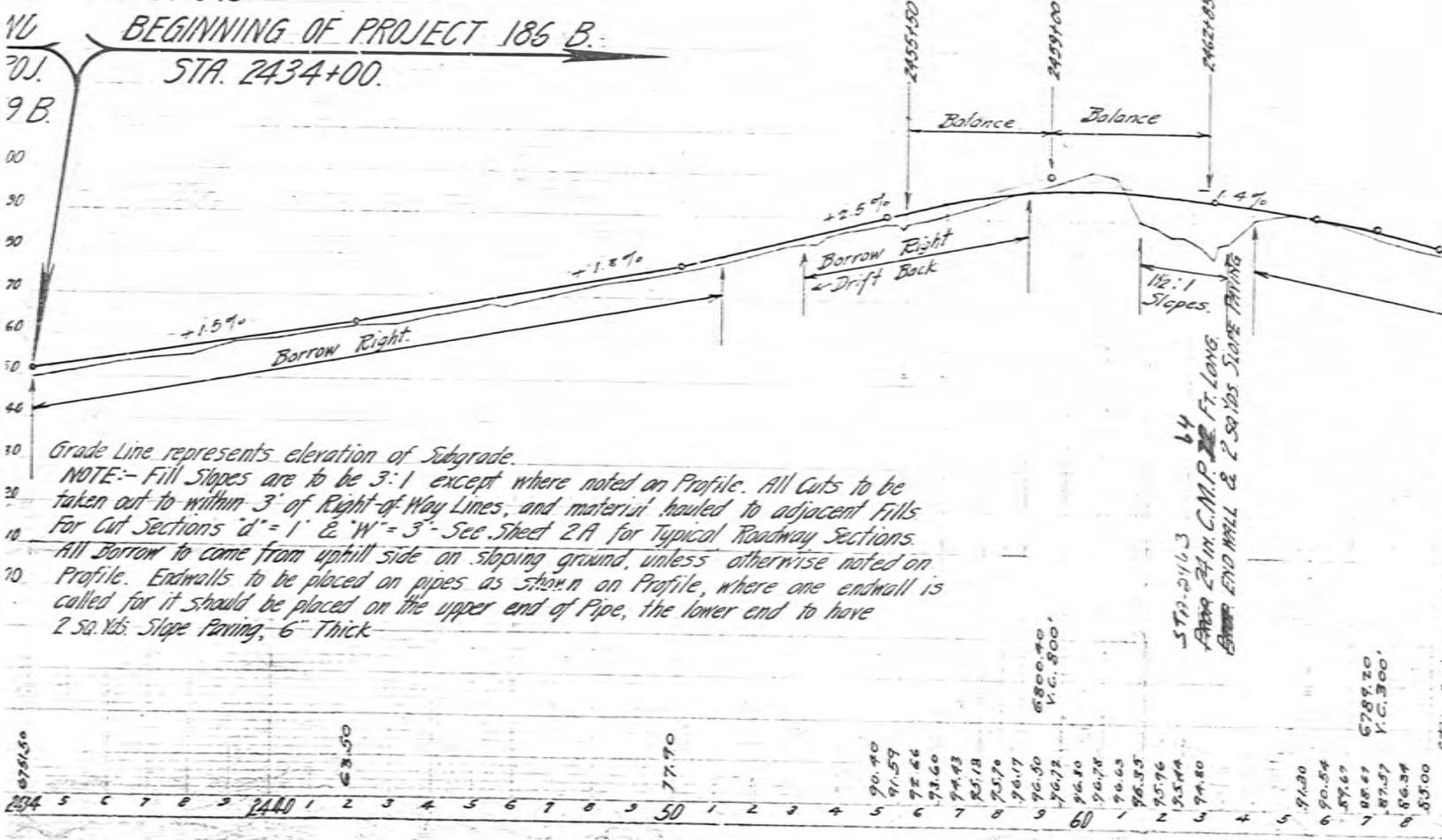
|                        |           |
|------------------------|-----------|
| THRU                   | PARCO     |
| FEDERAL AID PROJECT No |           |
| BEG. OF PROJECT 186C   | STA. 3170 |
| END OF PROJECT 186B    |           |
| END OF PROJECT 186C    | STA. 3215 |
| BEG. OF PROJECT 186A   | STA. 3235 |

WIDTH OF RIGHT-OF-WAY 100' UNLESS OTHERWISE NOTED ON PLANS.



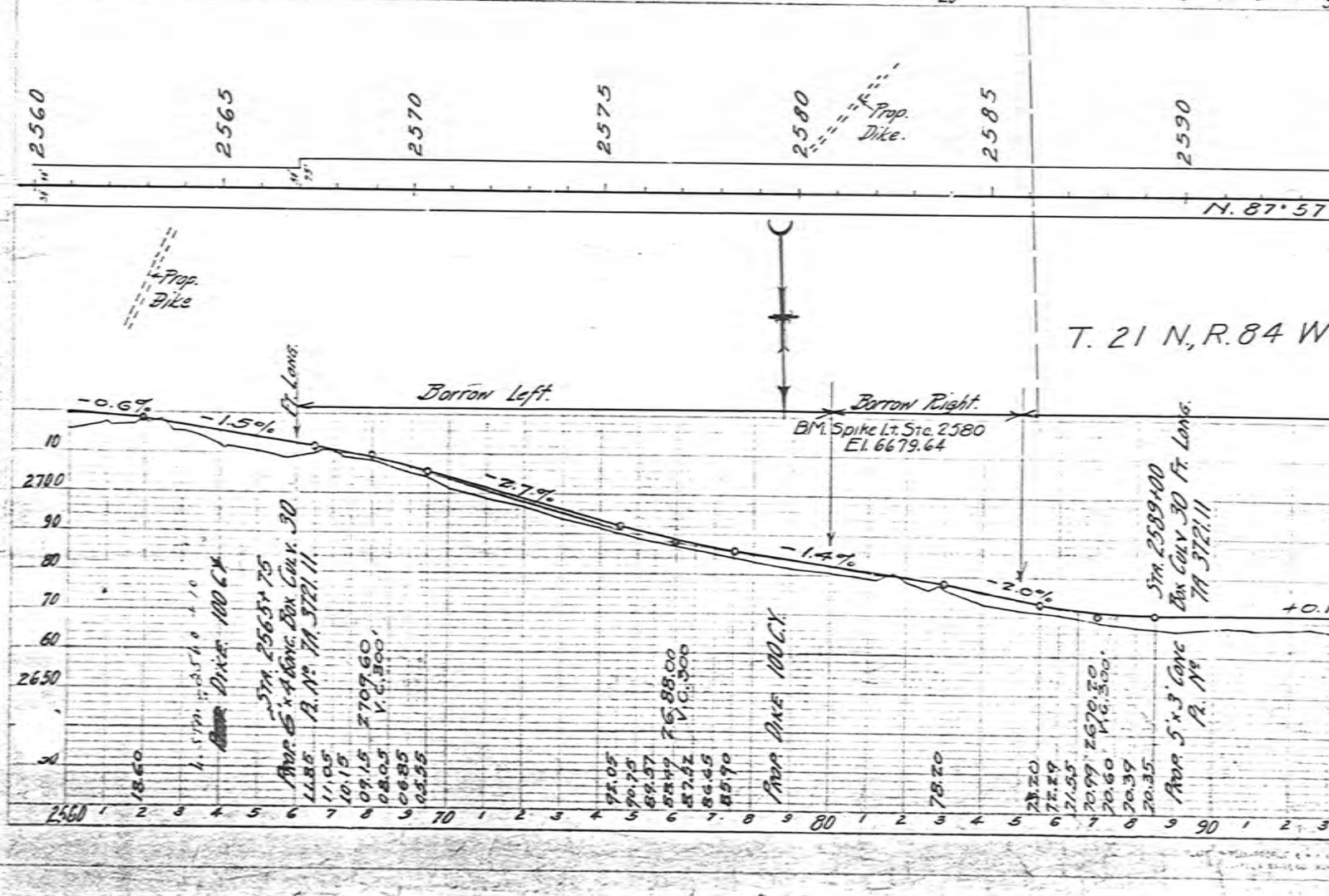
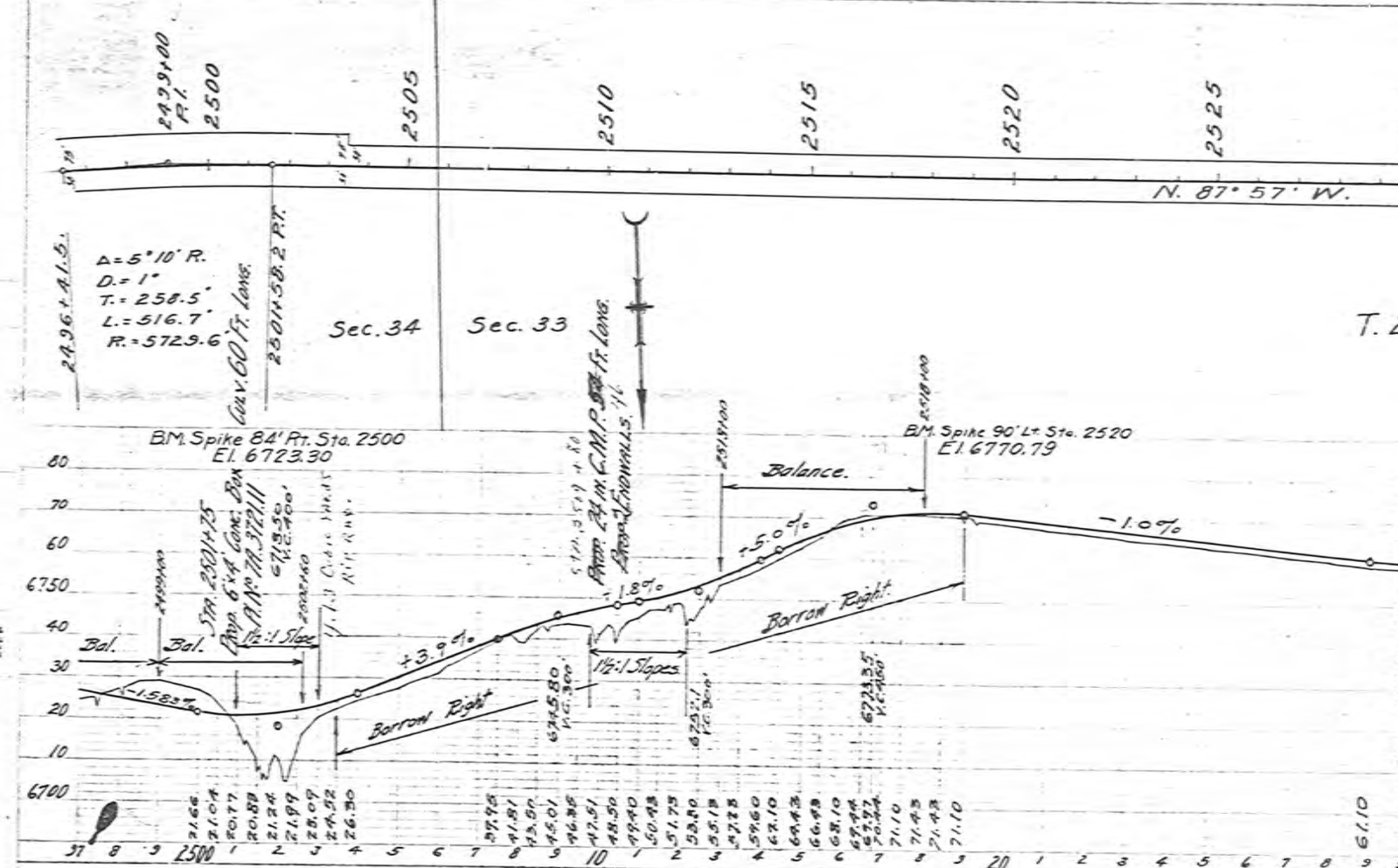
BM 75' Lt Sta. 2434  
Ei. 6749.13

BEGINNING OF PROJECT 186 B.  
STA. 2434+00.



NOTE:- Fill Slopes are to be 3:1 except where noted on Profile. All Cuts to be taken out to within 3' of Right-of-Way Lines, and material hauled to adjacent Fills For Cut Sections 'd' = 1' & 'W' = 3' - See Sheet 2A for Typical Roadway Sections. All Borrow to come from uphill side on sloping ground, unless otherwise noted on Profile. Endwalls to be placed on pipes as shown on Profile, where one endwall is called for it should be placed on the upper end of Pipe, the lower end to have 2 sq. Yds. Slope Finishing, 6" Thick.

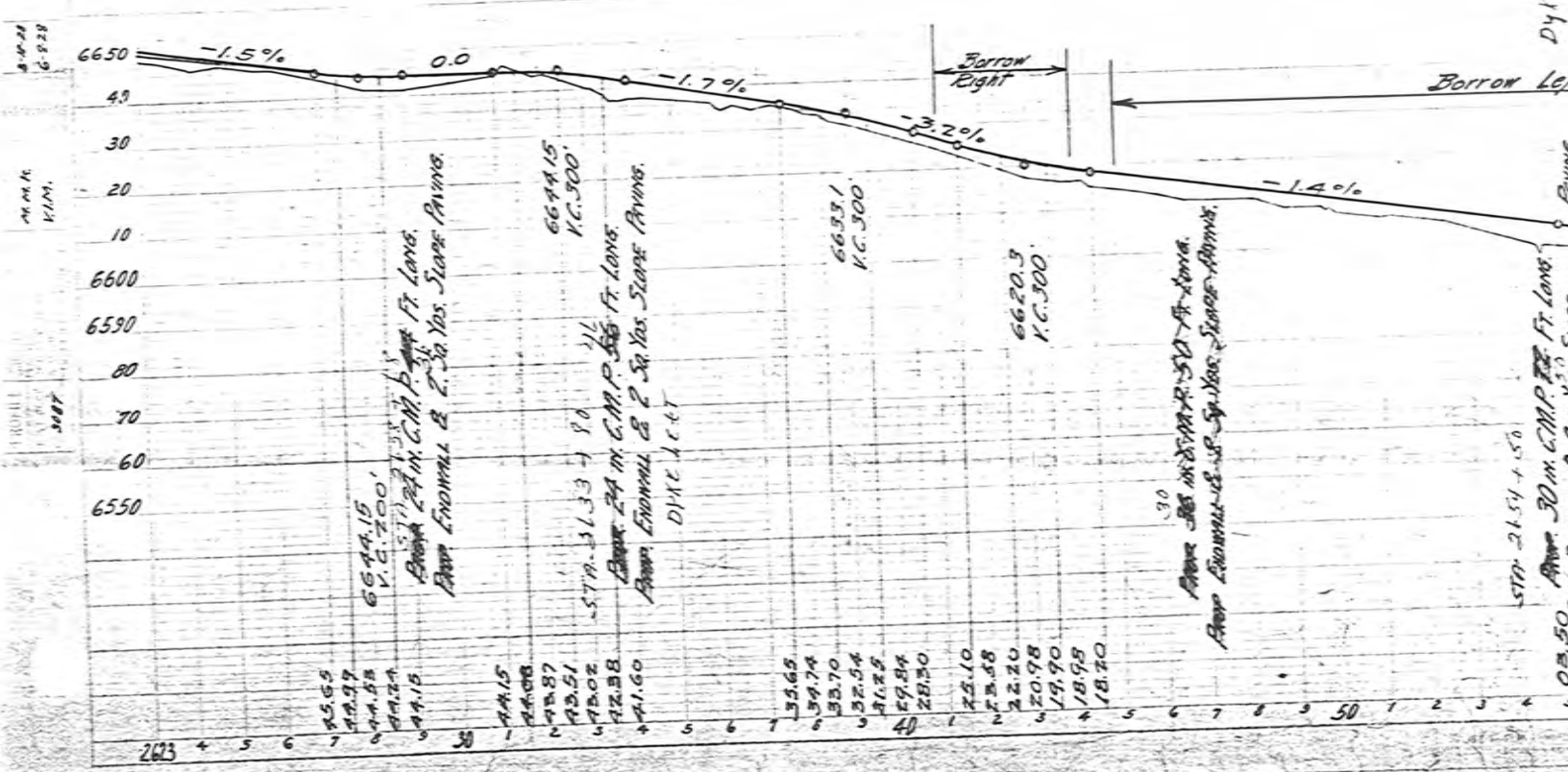
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|---------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|---|---|---|---|---|---|---|------|
| 6761.50 | 6761.50 | 77.70 | 90.40 | 91.57 | 92.46 | 93.60 | 94.93 | 95.18 | 95.79 | 96.17 | 96.50 | 96.72 | 96.80 | 96.78 | 96.65 | 96.35 | 95.76 | 95.44 | 94.80 | 94.30 | 93.54 | 92.67 | 91.67 | 90.54 | 89.20 | 87.57 | 86.34 | 85.00 |   |   |   |   |   |   |   |      |
| 2434    | 5       | 6     | 7     | 8     | 9     | 2440  | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 2450  | 1     | 2     | 3     | 4     | 5     | 6     | 7     | 8     | 9     | 2460  | 1     | 2     | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 2465 |





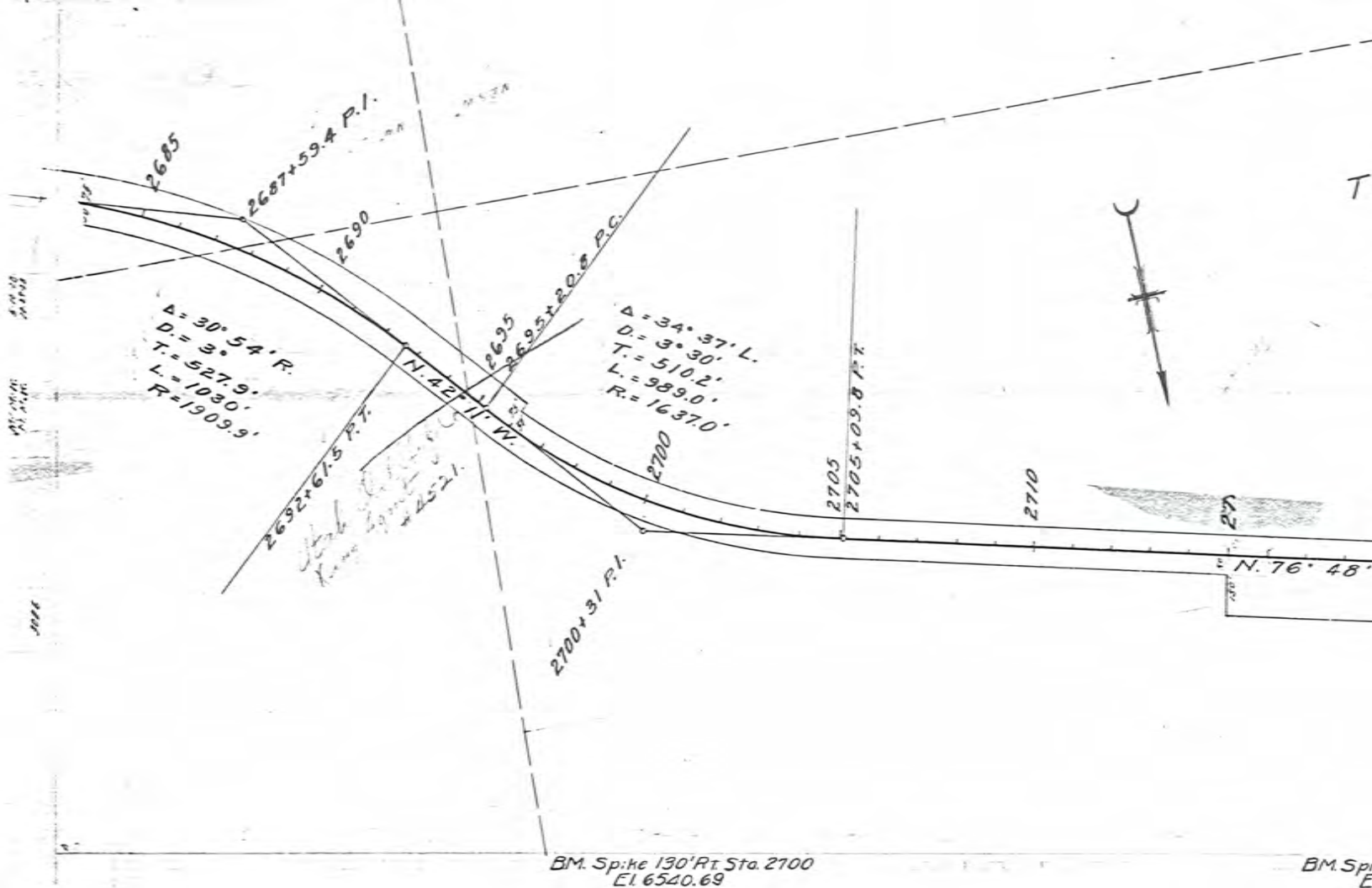


B.M. Spike 72' Rt Sta. 2640+15  
E.I. 6626.24



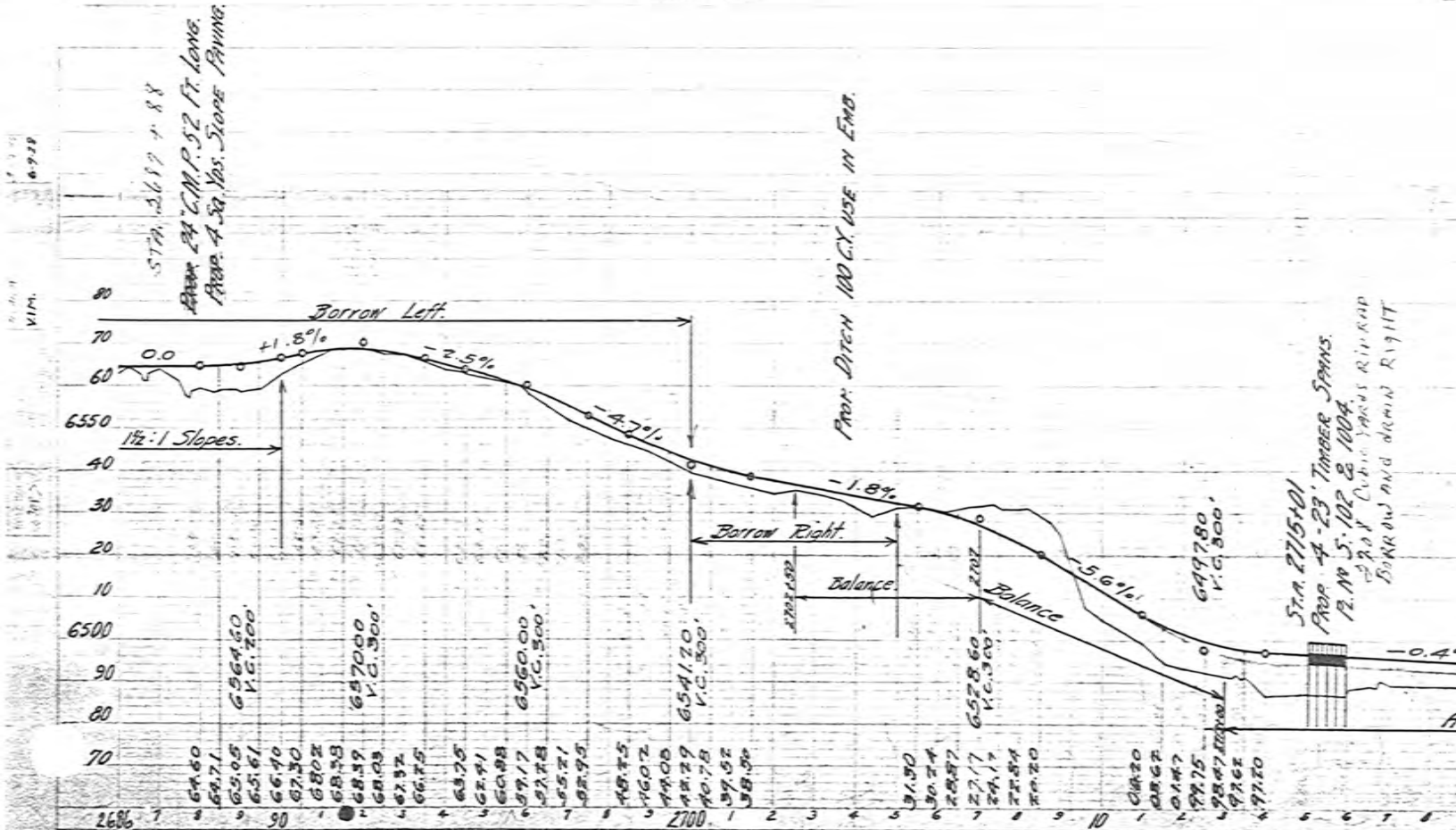
Dykt. Left & Right

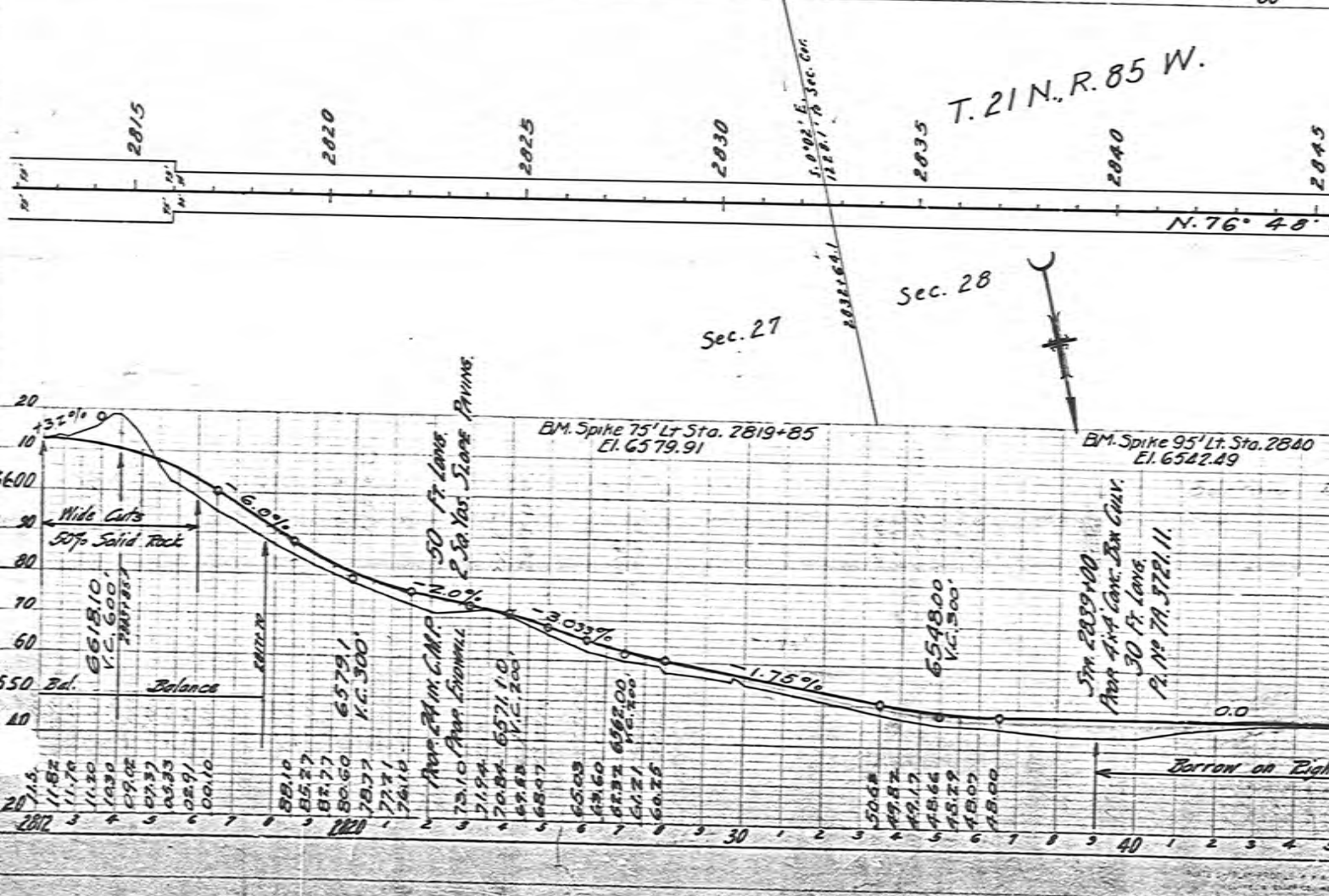
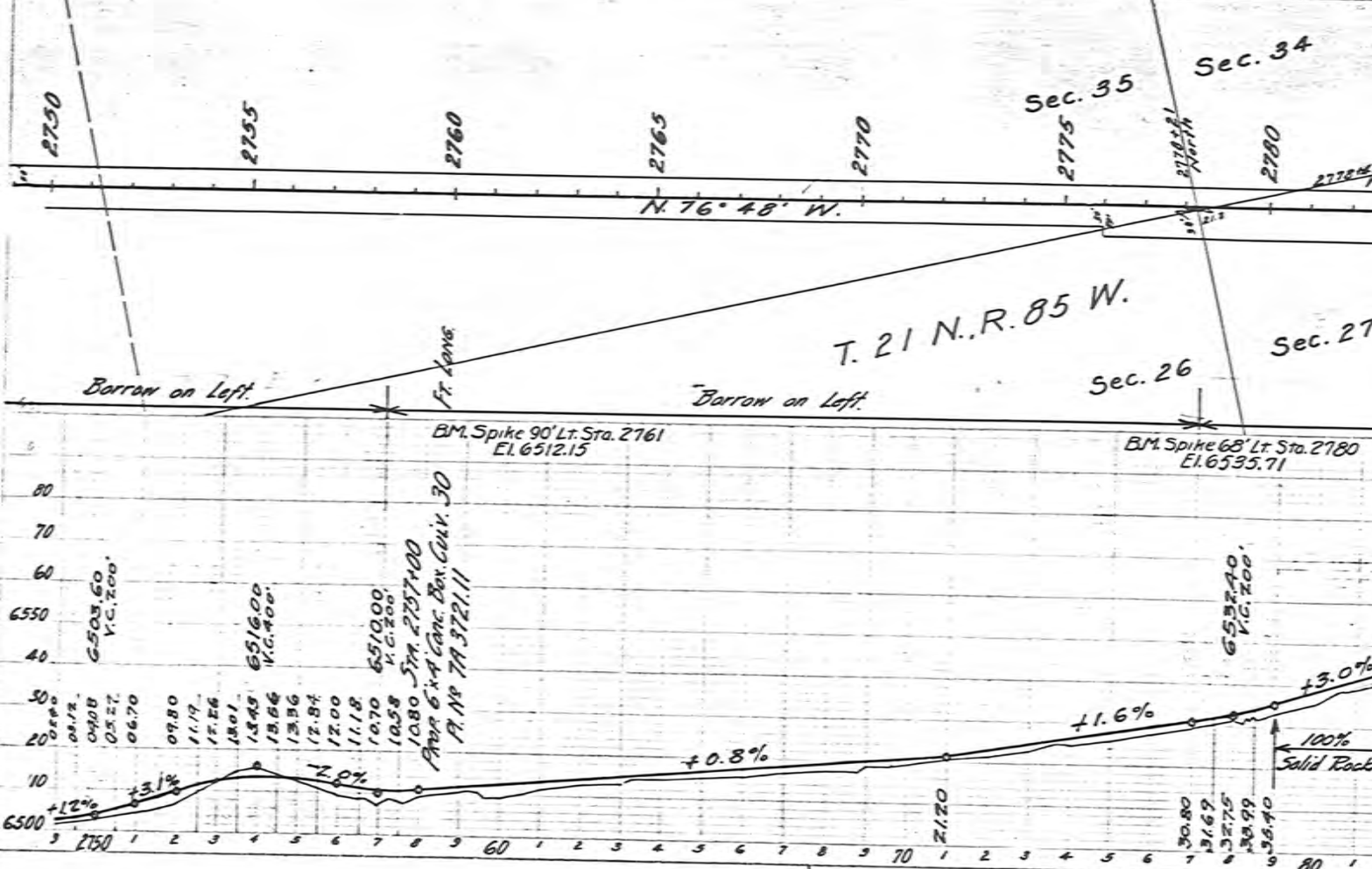
STN. 21.54 + 15.0  
Prop. 30' M. C.M.P. 2' Sa. Yax. Slope Avng.

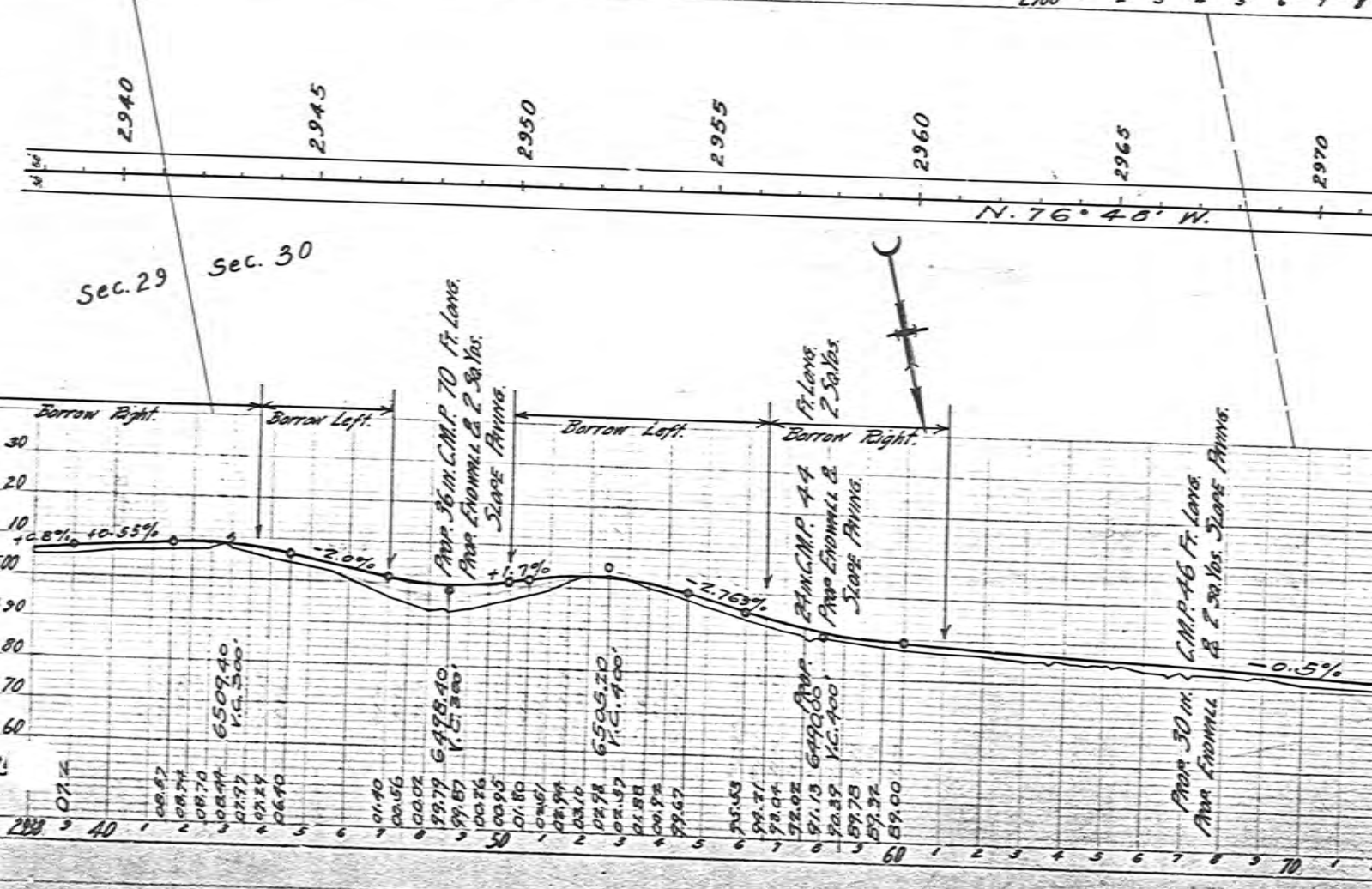
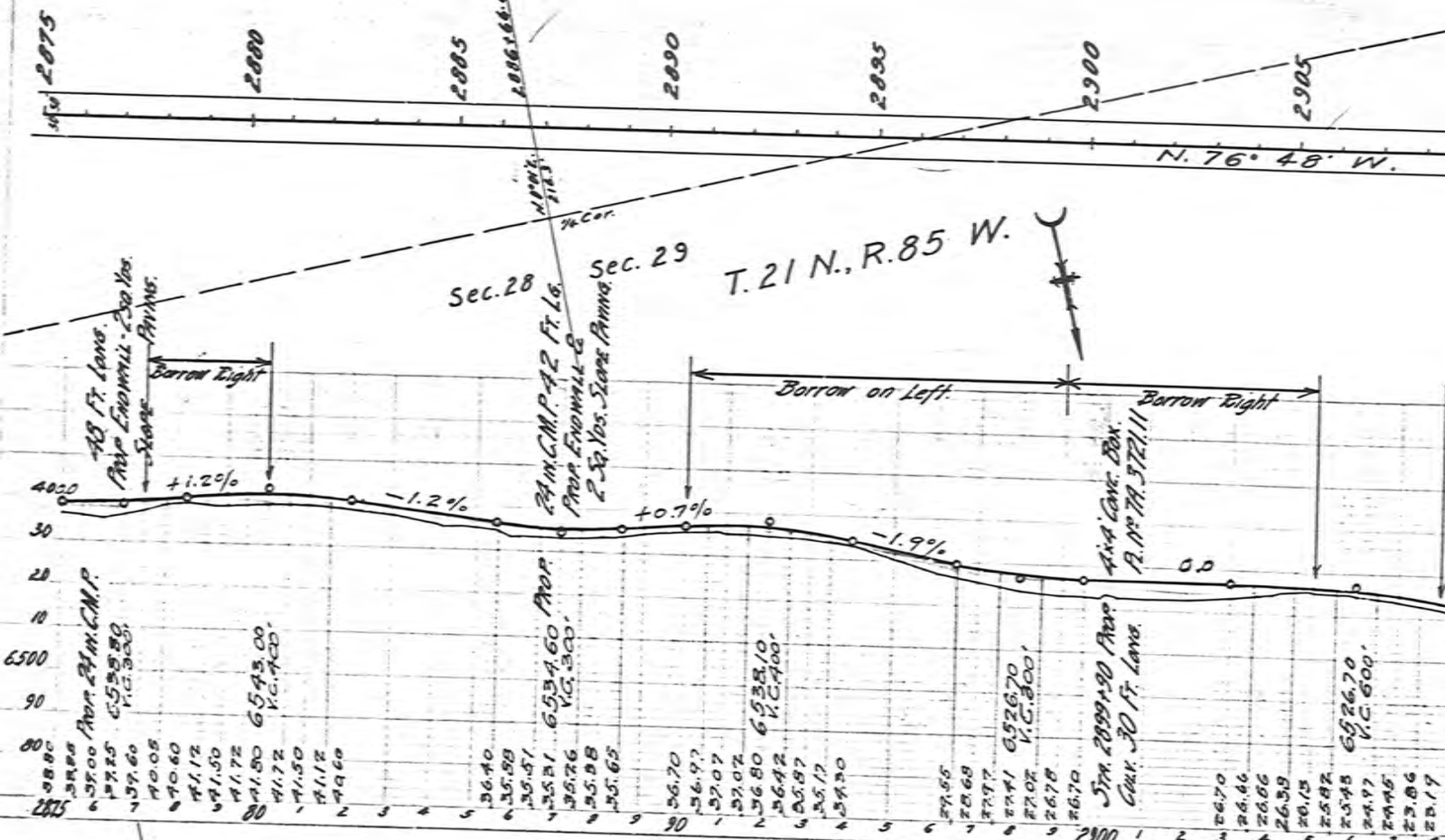


BM. Sp. ke 130' Rt. Sta. 2700  
El. 6540.69

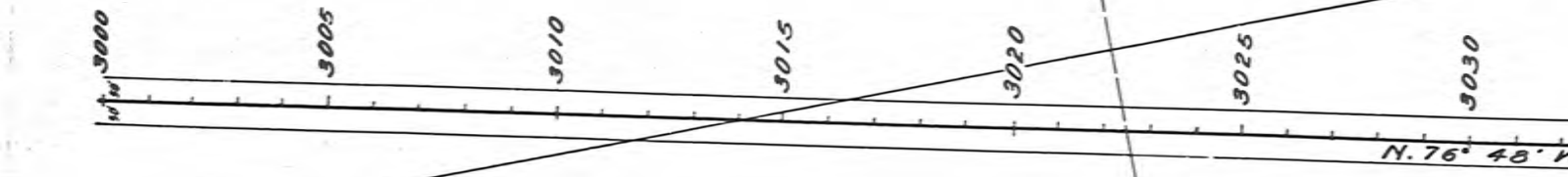
BM. Sp. E



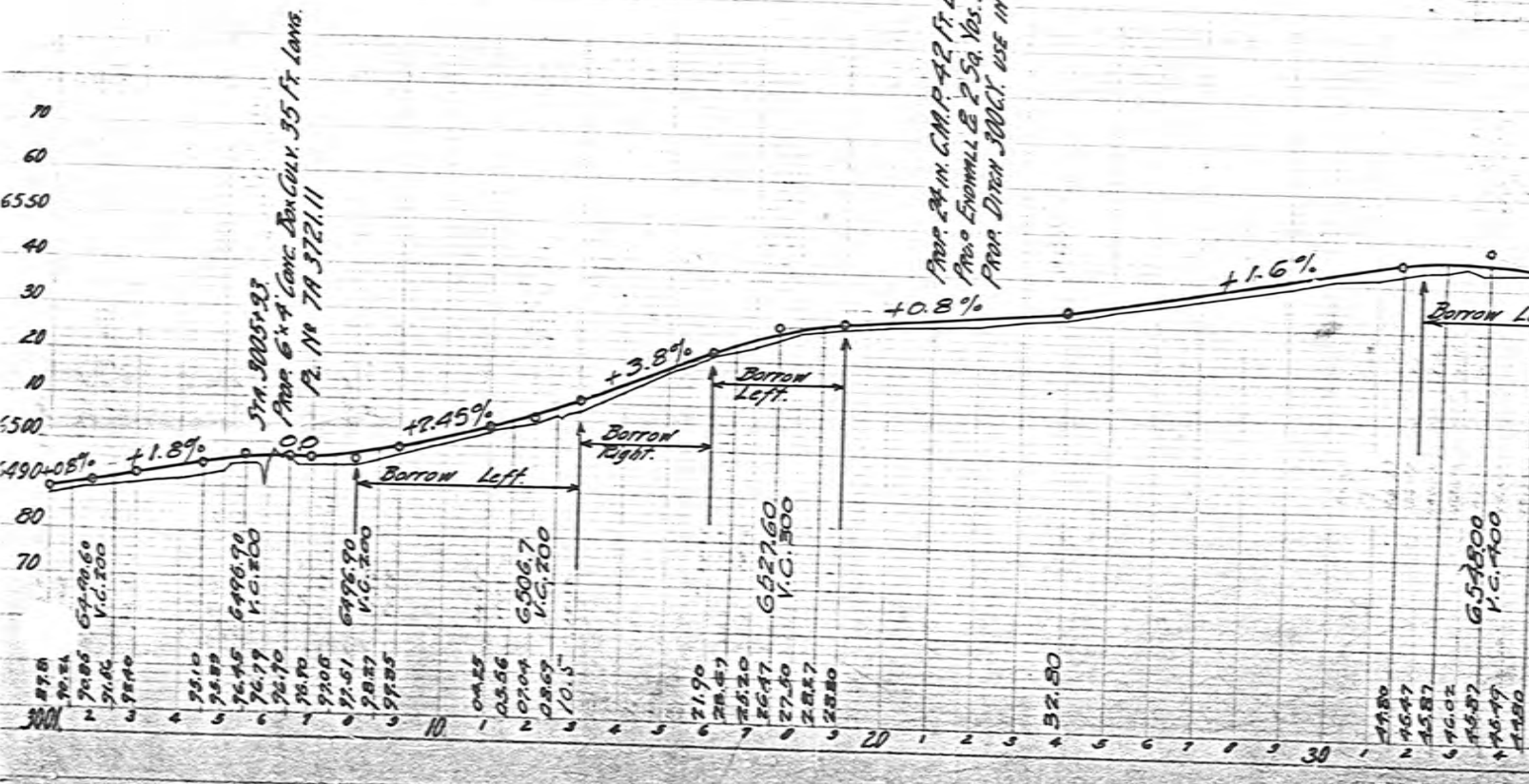


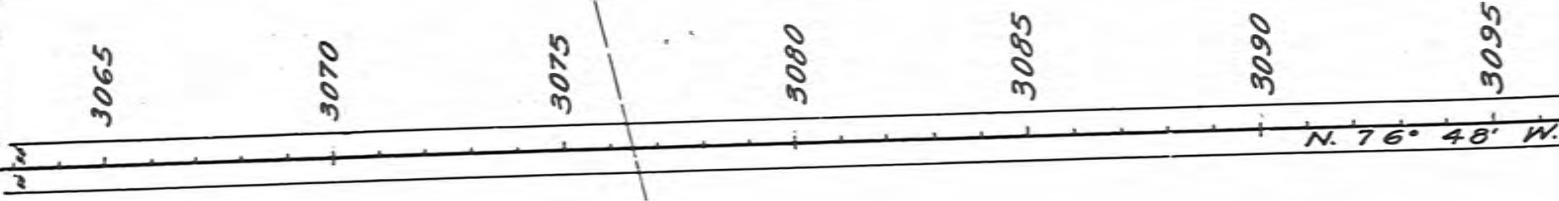


T. 21 N., R.



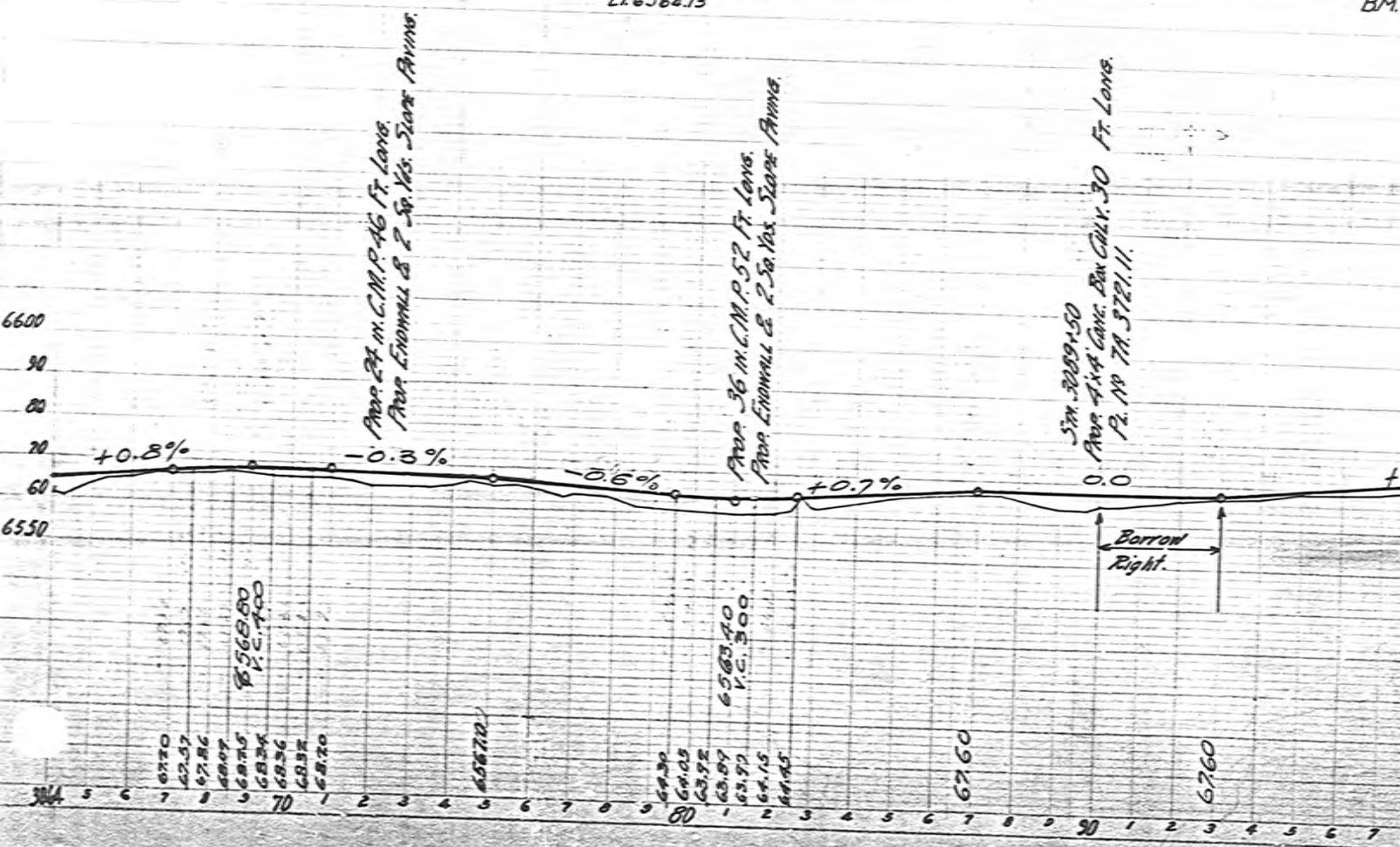
BM. Hub. 95' Lt. Sta. 3020  
El. 6527.98

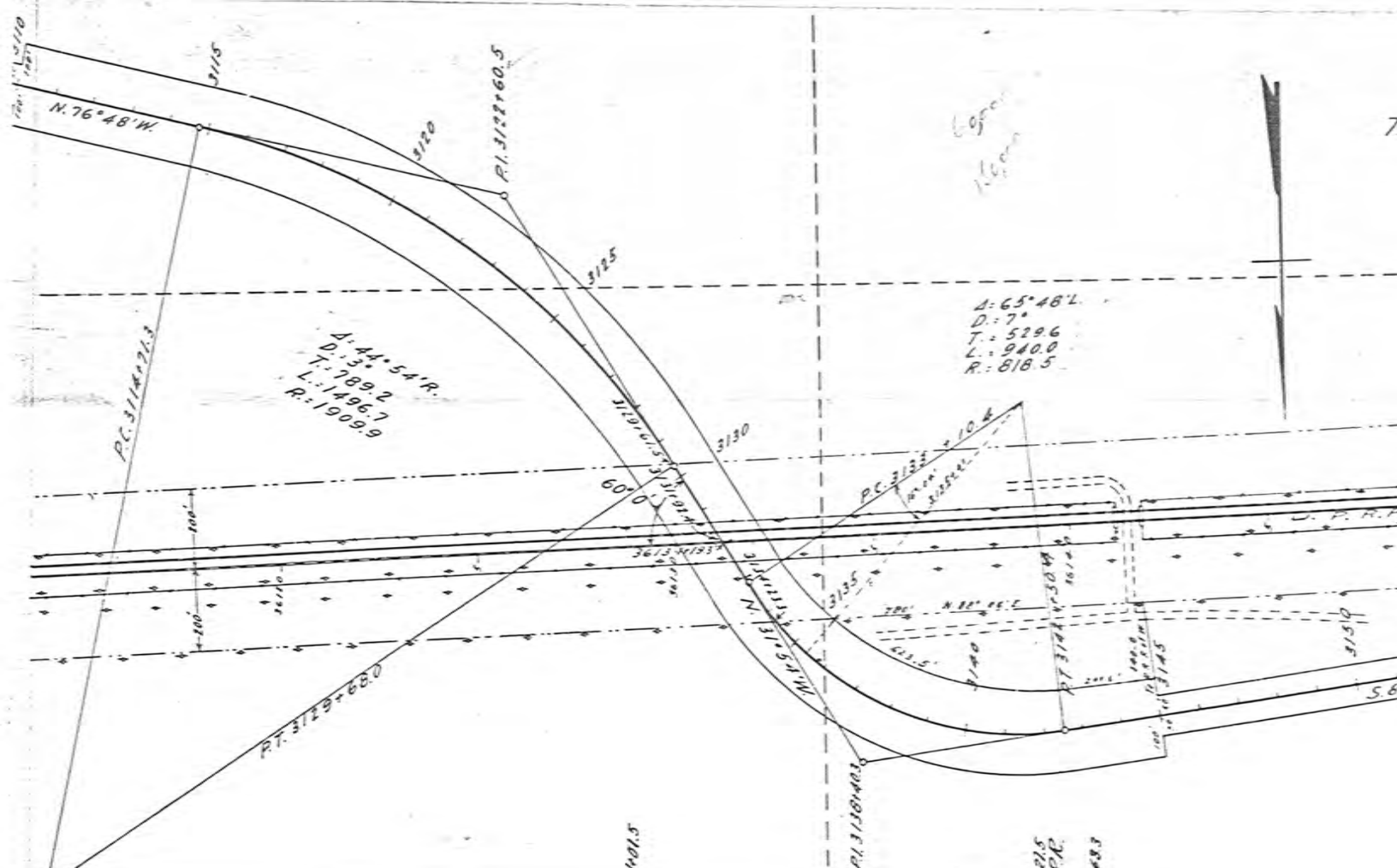




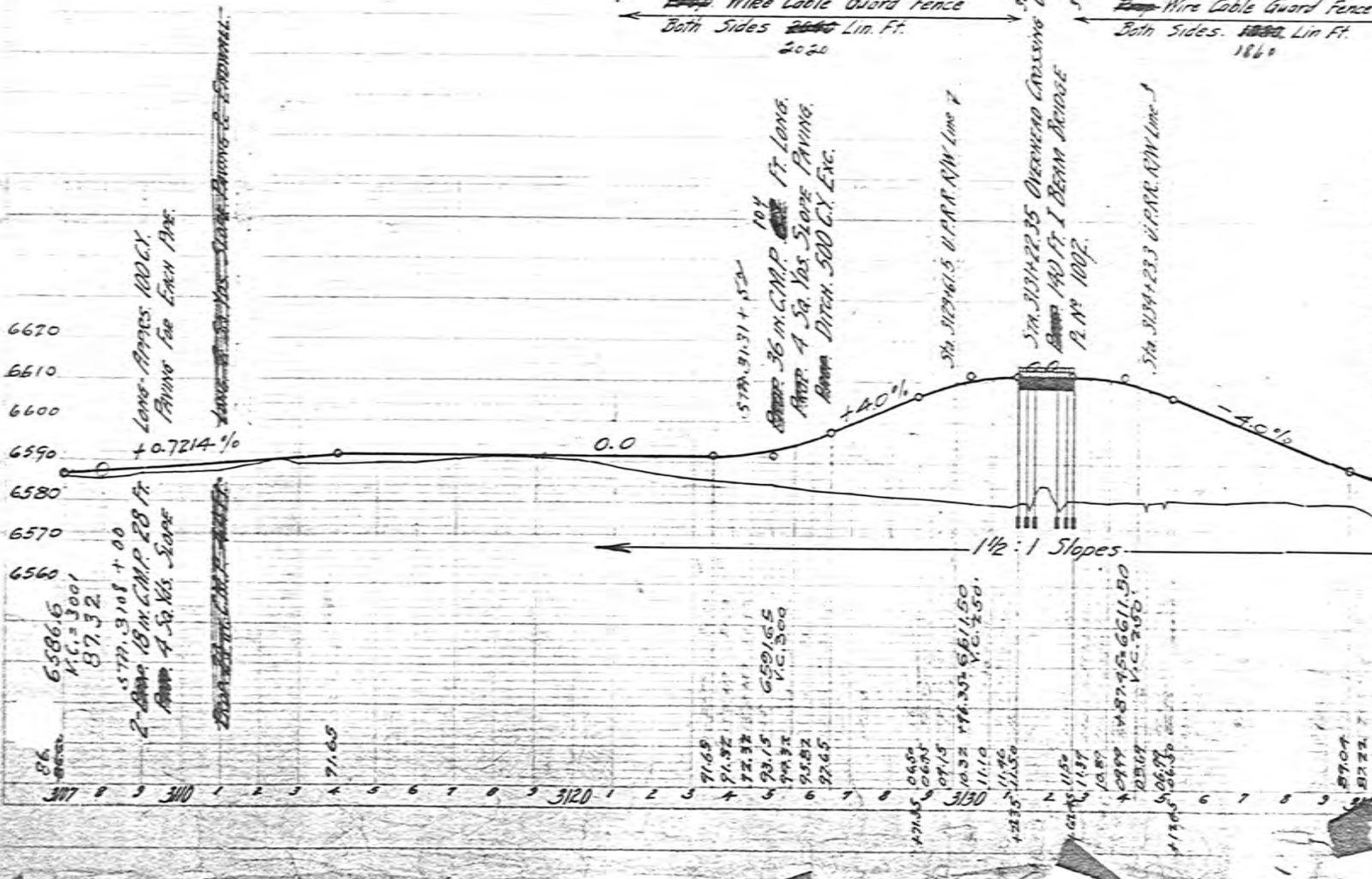
B.M. Hub Lt. Sta. 3080  
Ei. 6564.13

B.M.





← Wire Cable Guard Fence Both Sides ~~2660~~ 2020 Lin. Ft. →  
 ← Wire Cable Guard Fence Both Sides ~~1860~~ 1860 Lin. Ft. →



# INDEX OF SHEETS

| SHEET NO. | TITLE PAGE                        | STA.                   | PROJ.         |
|-----------|-----------------------------------|------------------------|---------------|
| 1         | TYPICAL CROSS-SECTIONS OF ROADWAY | 214 +50' TO 277 +00'   | PROJ. 44 R1   |
| 2A        | STANDARD MISCELLANEOUS STRUCTURES | 277 +00' TO 340 +00'   |               |
| 2B        | DETOUR SIGNS                      | 340 +00' TO 373 +50'   |               |
| 2C        | PLAN & PROFILE                    | 373 +50' TO 435 +00'   | PROJ. 44 EXT. |
| 3         |                                   | 435 +00' TO 562 +00'   |               |
| 4         |                                   | 562 +00' TO 688 +00'   |               |
| 5         |                                   | 688 +00' TO 814 +00'   | PROJ. 44 R2   |
| 6         |                                   | 814 +00' TO 884 +81.6' |               |
| 18 & 19A  | SUMMARY SHEETS CROSS SECTIONS     |                        |               |

STATE OF  
STATE HIGHWAY

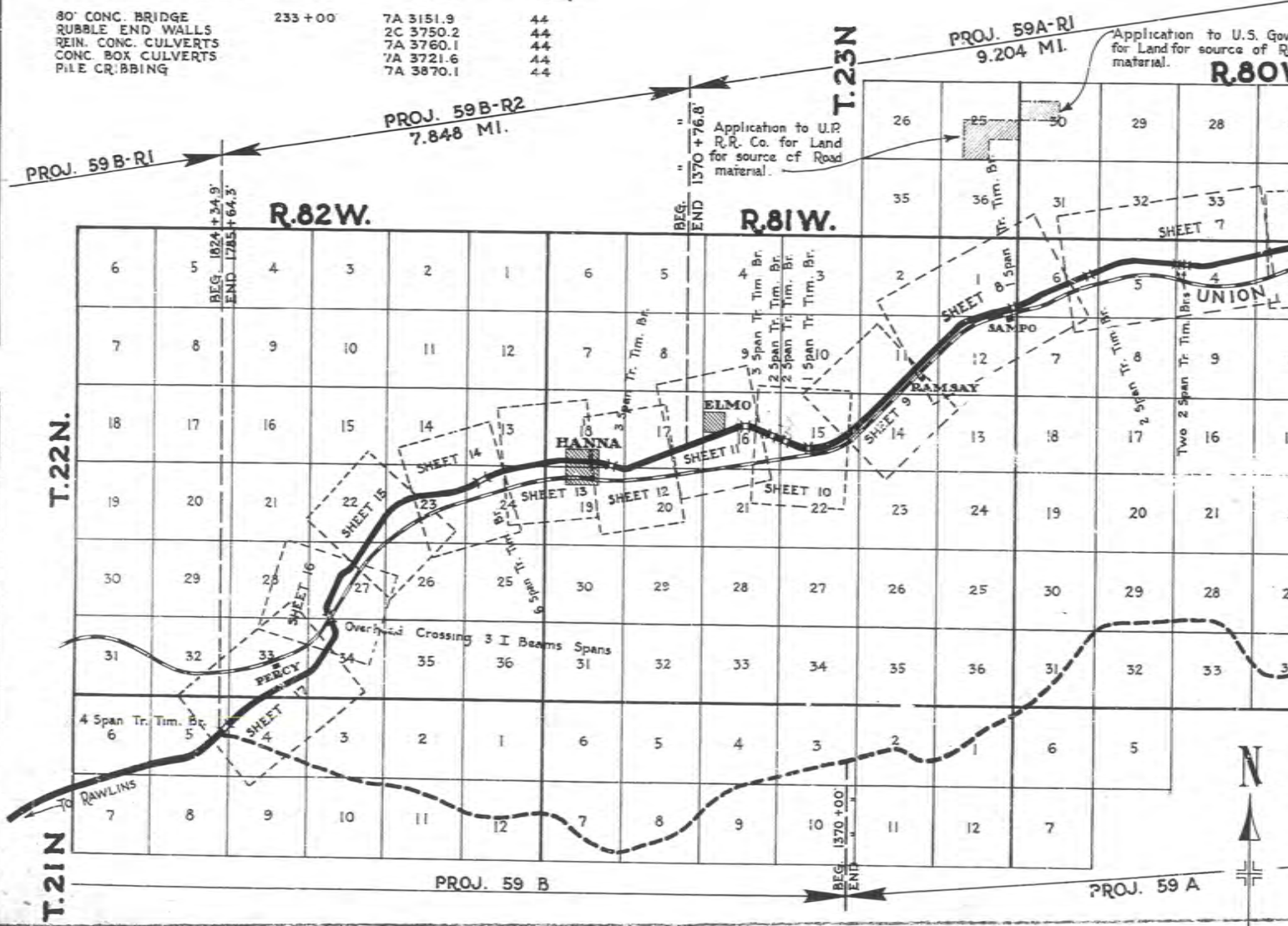
PLAN AND PROFILE  
STATE

FEDERAL

MEDICINE B  
CARBO

# INDEX OF STRUCTURE SHEETS

| STRUCTURE                              | STATION                                      | DRWG. NO.  | PROJ. NO. |
|--|--|------------|-----------|
| TREATED TIMBER BRIDGES                 | 453 +00'<br>544 +21'<br>596 +89'<br>883 +27' | 1105       | 44 R2     |
| ASPHALT PLANK FOR TREATED TIM. BRIDGES |  | 5 134      | 44 R2     |
| STANDARD TREATED TIM. BRIDGE           |  | 5 137      | 44 R2     |
| 6'X4' CONC. BOX CULVERT                | 741 +00'                                     | 7A 3721.11 | 44 R2     |
| 80' CONC. BRIDGE                       | 233 +00'                                     | 7A 3151.9  | 44        |
| RUBBLE END WALLS                       |  | 2C 3750.2  | 44        |
| REIN. CONC. CULVERTS                   |  | 7A 3760.1  | 44        |
| CONC. BOX CULVERTS                     |  | 7A 3721.6  | 44        |
| PILE CR. BING                          |  | 7A 3870.1  | 44        |

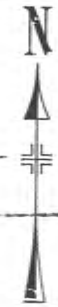


Application to U.S. Gov. for Land for source of Road material. R.80W

Application to U.P. R.R. Co. for Land for source of Road material.

# CONVENTIONAL SIGNS

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





**INDEX OF SHEETS**  
WYOMING PROJECT NO. F1-221(7)

| SHEET NO. | TITLE SHEET  |
|-----------|--|
| 1         | TITLE SHEET  |
| 2A3       | TYPICAL ROADWAY SECTIONS                           |
| 2B        | STANDARD MISCELLANEOUS STRUCTURES (48" & 1, 2 & 3) |
| 2C        | SIGNS FOR USE ON CONSTRUCTION                      |
| 2J        | STANDARD FLARED END SECTIONS FOR PIPE CULVERTS     |
| 2L        | PORTABLE FIELD LABORATORY BUILDING                 |
| 2-1       | PLAN & PROFILE SHEET - TRUCK LANE EXTENSION        |
| 2-5       | PLAN & PROFILE SHEETS                              |
| 6-7       | SUMMARY SHEETS                                     |
| 8-124     | CROSS-SECTION SHEETS                               |

**INDEX OF SHEETS**  
PROJECT NO.

SHEET NO.

STATE OF  
STATE HIGHWAY

PLAN AND PROFILE  
STATE

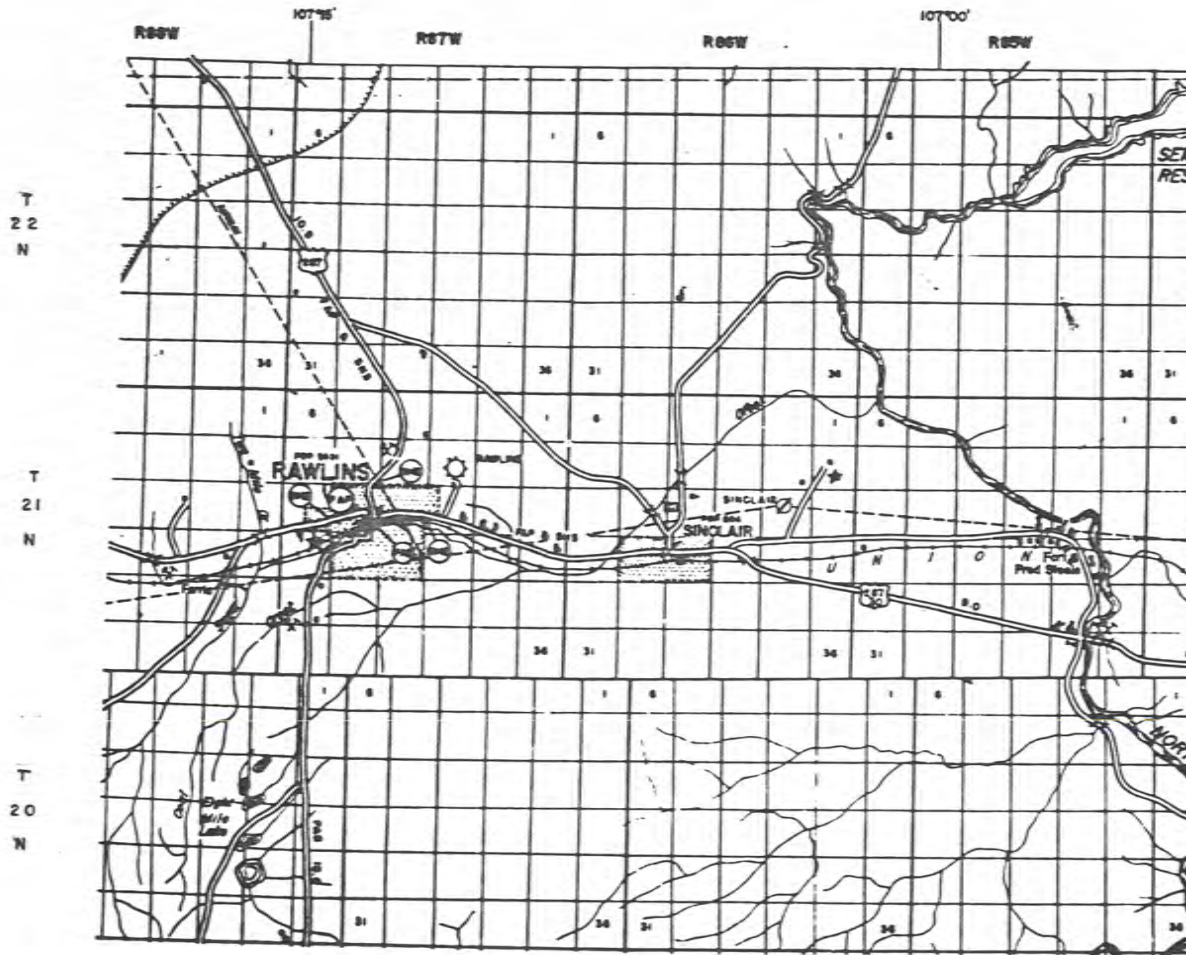
FEDERAL A

**INDEX OF STRUCTURE SHEETS**

| SHEET NO. | DRWNG. NO. | STRUCTURE                       |
|-----------|------------|---------------------------------|
| 1         | 2724       | 114" x 146" M.P.C.M.P. (510-18) |
| 2         | 2725       | 152" x 108" M.P.C.M.P. (710-18) |

RAWLINS - ME

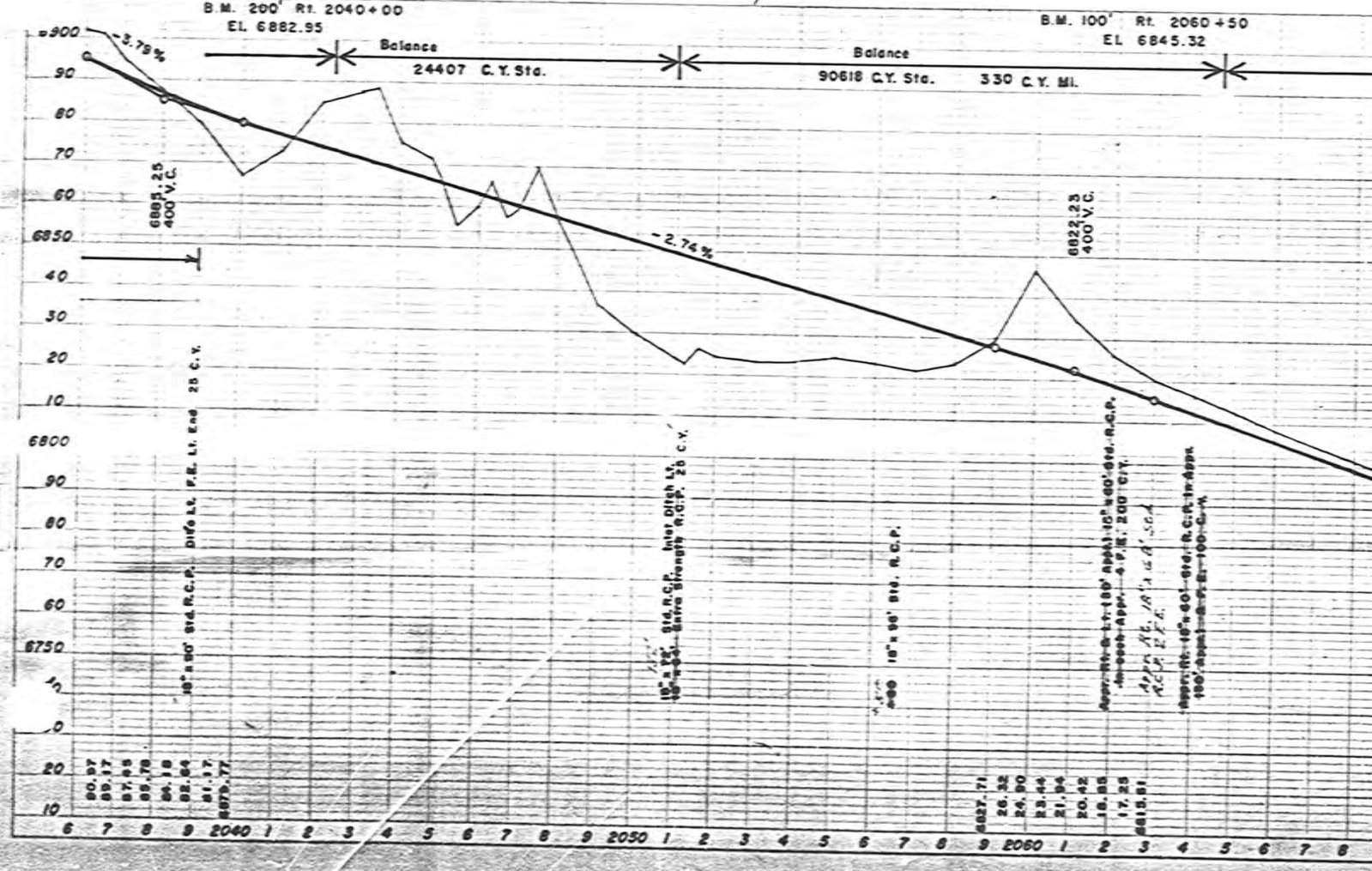
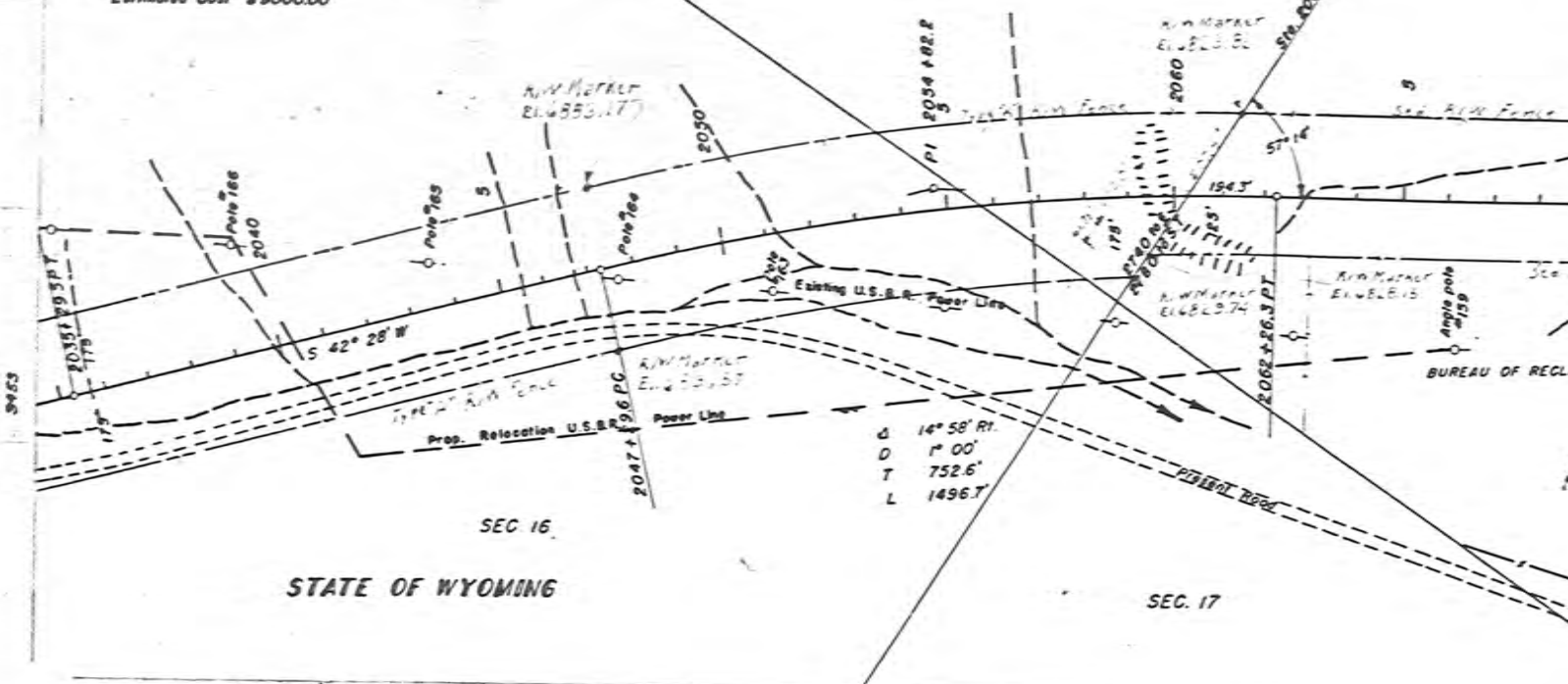
CARBON



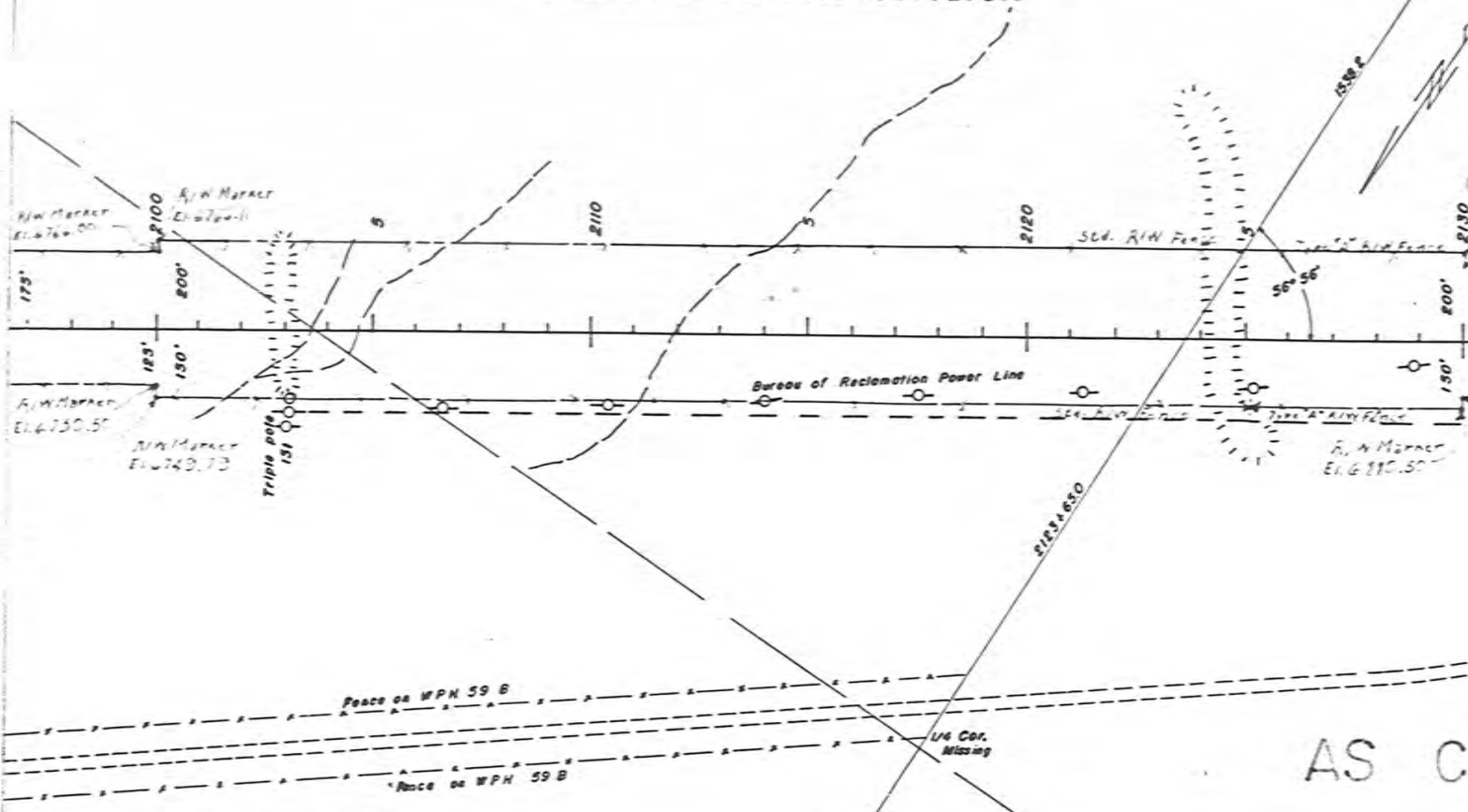
JARDA NELSON ESTATE

NOTE: The work of moving and adjusting the U.S.R. Power Line crossing at Station 2046+75 and at Station 2132+50 will be done by the owner, and will be paid for as per agreement upon submission of detailed vouchers meeting the approval of the State Highway Superintendent.

Estimated Cost \$9000.00



ANDREW R. & GERTRUDE M. ANDERSON

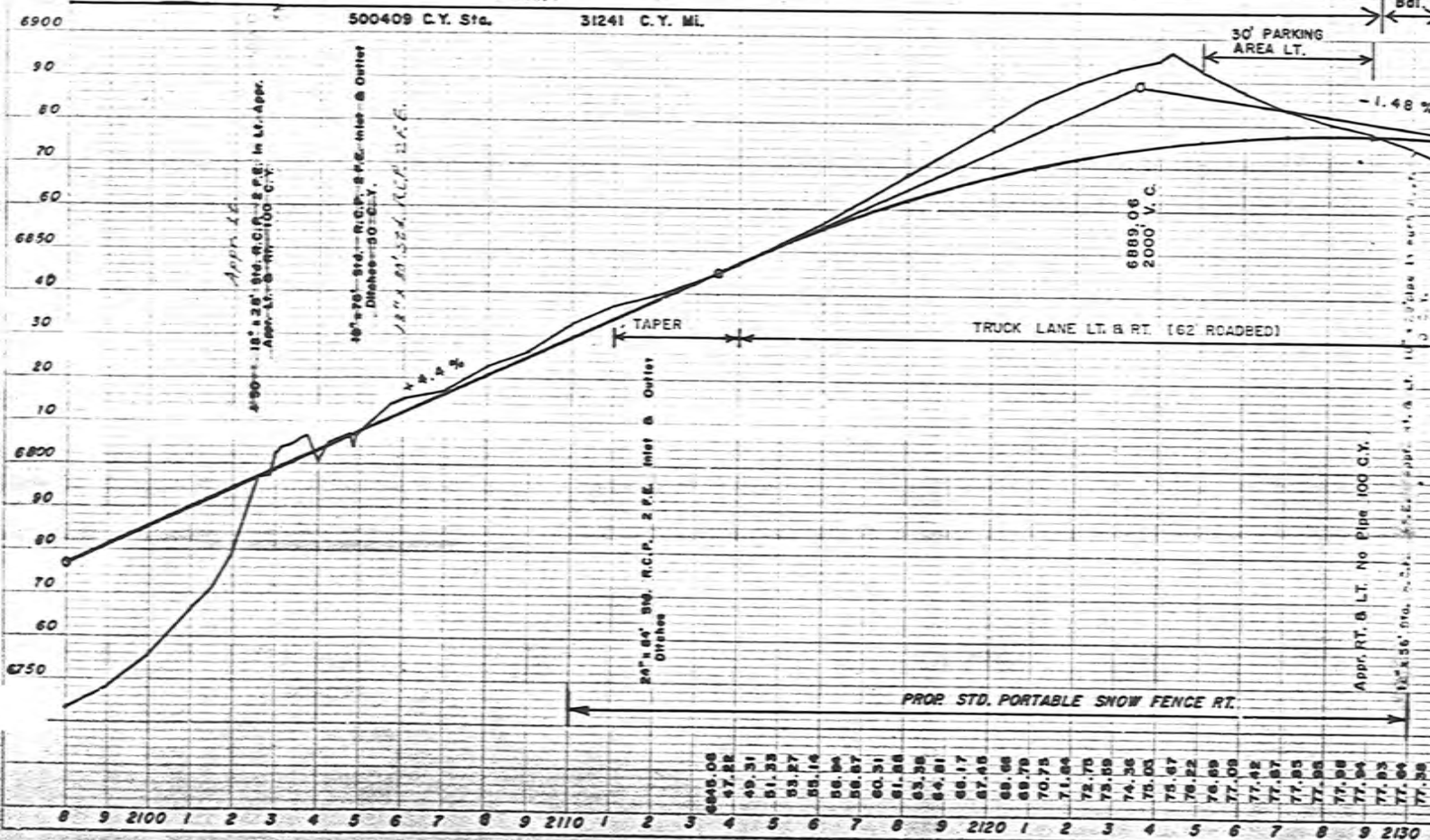


B.M. 100' Rt. 2100 + 00  
El. 6752.22

B.M. 100' Rt. 2120 + 00  
El. 6875.42

AS CO

Balance



3453

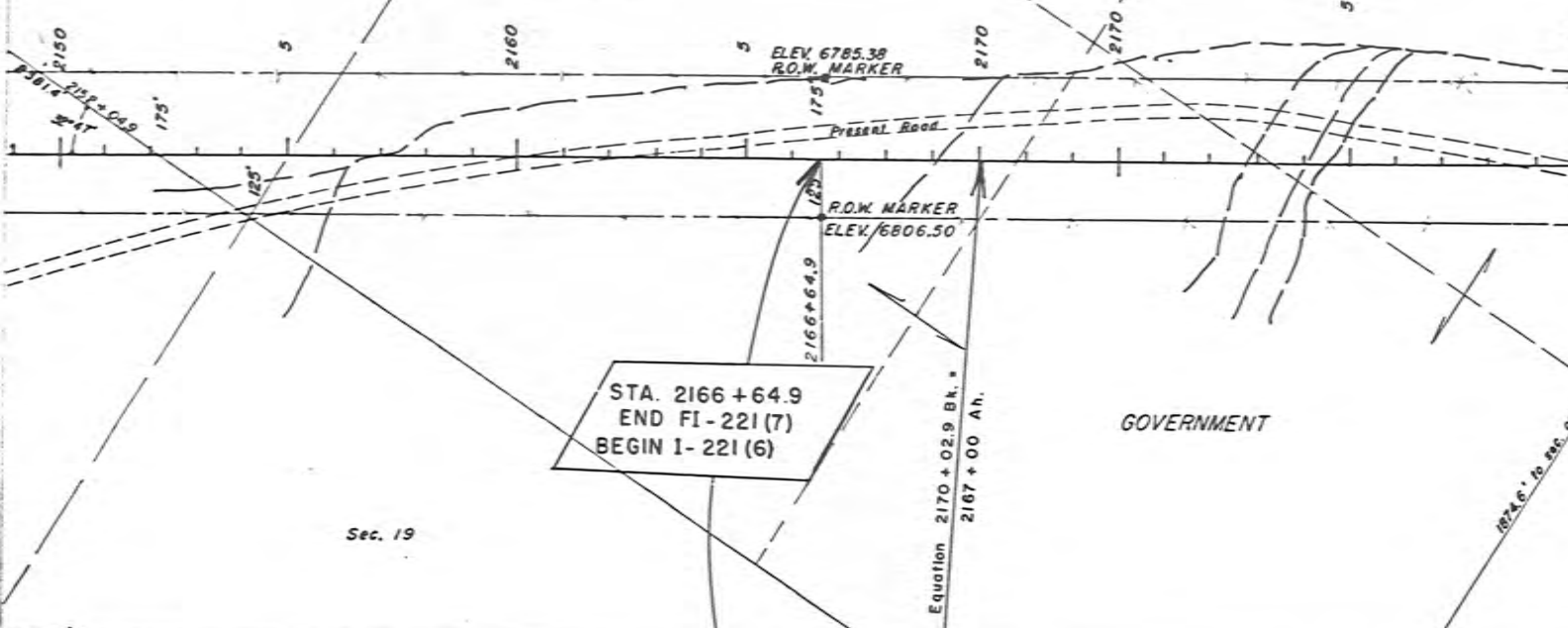
3453

GOVERNMENT

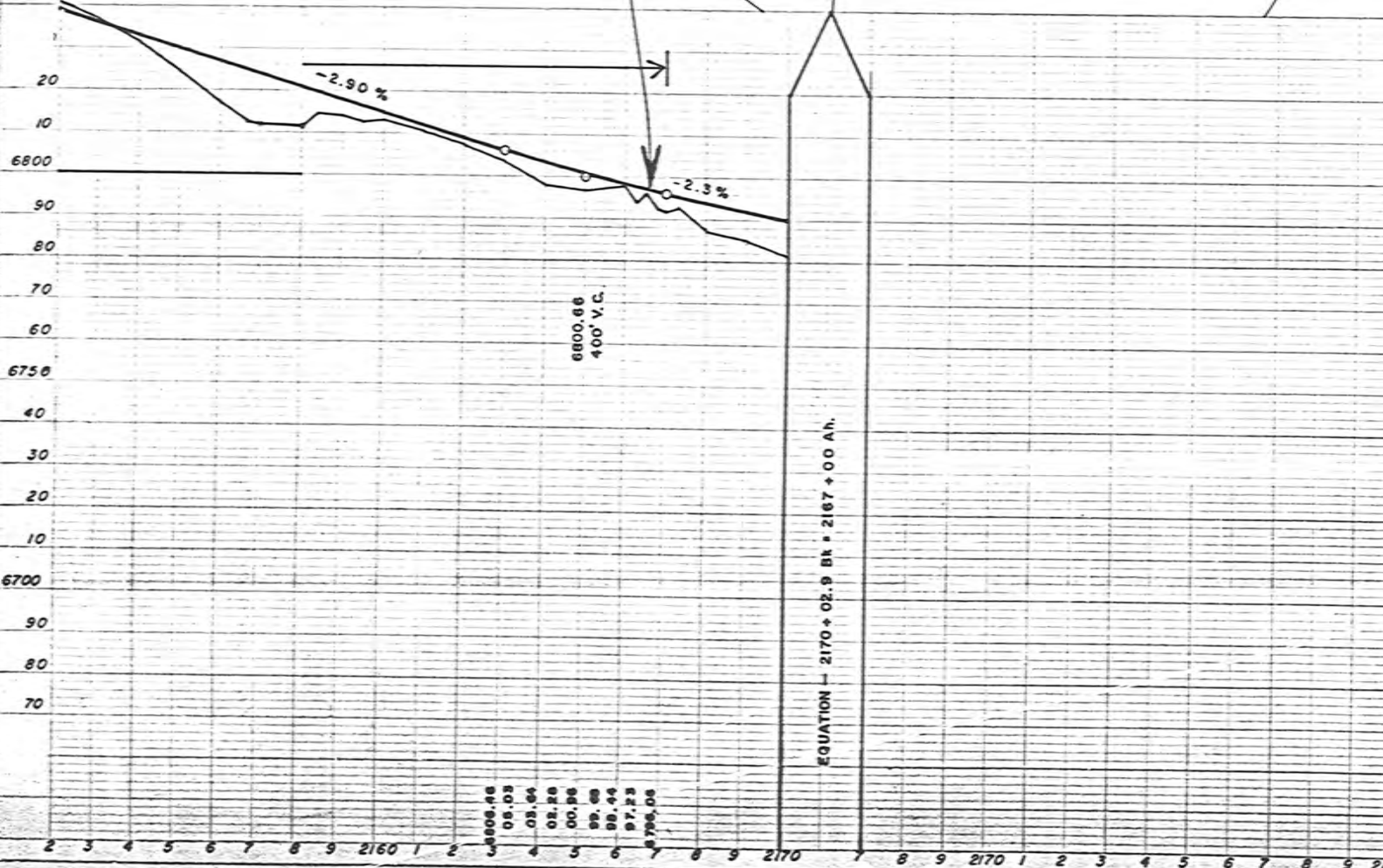
Sec. 30

Sec. 19

GOVERNMENT



STA. 2166 + 64.9  
 END FI-221(7)  
 BEGIN I-221(6)



- 8806.46
- 08.03
- 03.64
- 02.28
- 00.96
- 99.68
- 98.44
- 97.23
- 8798.08

**INDEX OF SHEETS**  
WYO. PROJECT NO. FL-221(8)

| SHEET NO. | TITLE SHEET                                  |
|-----------|--|
| 1         | TITLE SHEET                                  |
| 2A(3)     | TYPICAL SECTION                              |
| 2B        | STD. MISC. STRUCTURES (Sheets 1, 2 & 3 of 3) |
| 2C        | SIGNS FOR USE ON CONSTRUCTION                |
| 2J        | FLARED END SECTIONS                          |
| 2L        | FIELD TEST LAB BLDG                          |
| 2-7       | PLAN & PROFILE                               |
| 8-9       | SUMMARIES                                    |
| 10-60     | CROSS SECTIONS                               |

**INDEX OF SHEETS**  
PROJECT NO.

SHEET NO.

STATE OF  
STATE HIGHWAY

PLAN AND PROFILE  
STATE

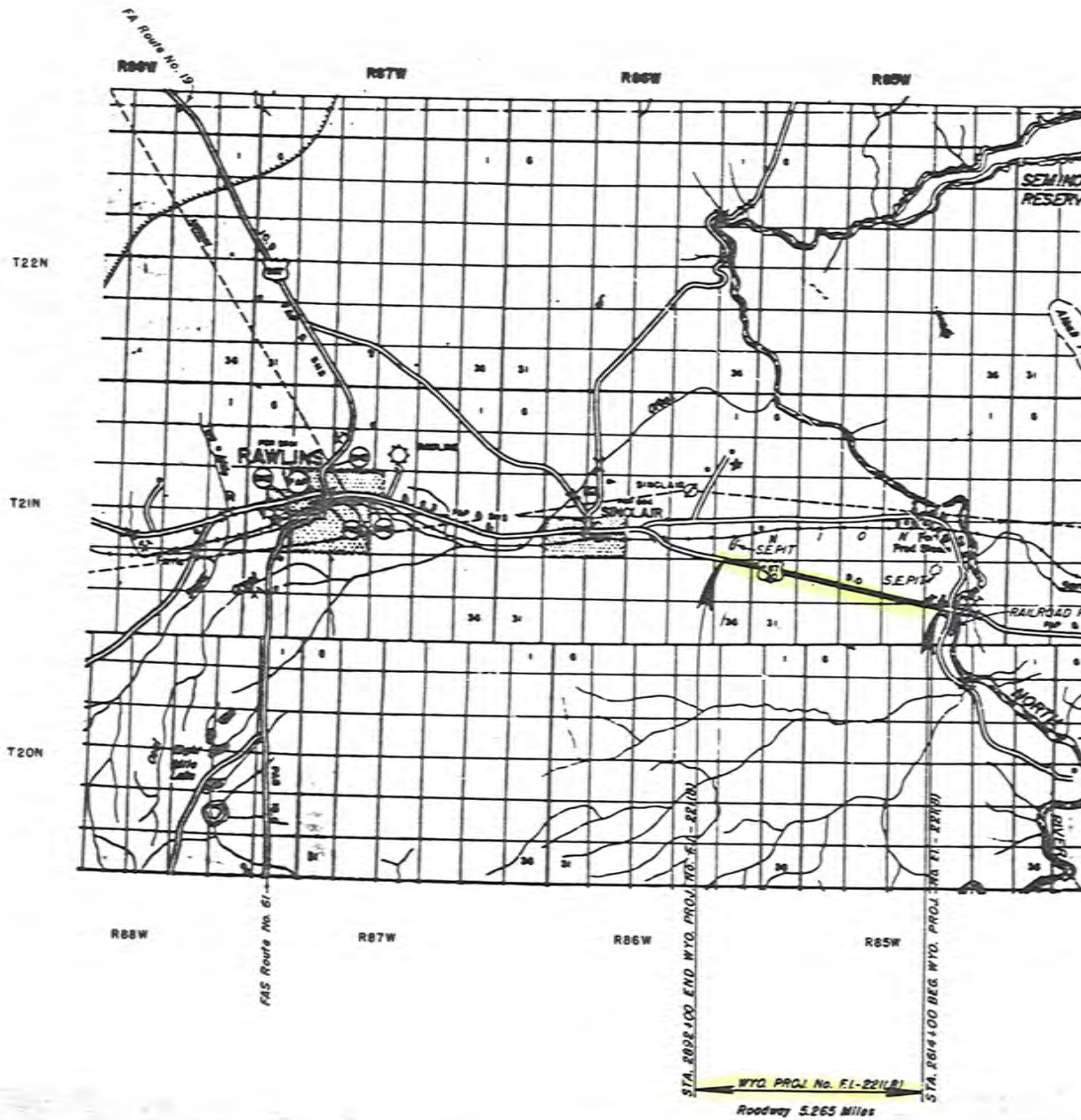
FEDERAL

**RAWLINS-M**

**CARBON**

**INDEX OF STRUCTURE SHEETS**

| SHEET NO. | DRWNG. NO. | STRUCTURE  |
|-----------|------------|--|
| 1         | 2752       | 7'-0" x 7'-0" x 94'-0" R.C. CULVERT Sta. 2670+00 |
| 2         | S-424      | STD. R.C. CULVERT                                |



### INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE  
2A TYPICAL CROSS-SECTION OF ROADWAY

|      |   |          |
|------|---|----------|
| 2    | PLAN AND PROFILE STA. 2250+00 TO STA. 3295+00 | } Sec. A |
| 3    | 2338 - 3362                                   |          |
| 4    | 3361 - 3426                                   |          |
| 5    | 3424 - 3488                                   |          |
| 6    | 3487 - 3532+00                                |          |
| 7-17 | CROSS SECTIONS                                |          |

### INDEX OF SHEETS PROJECT 186 B.

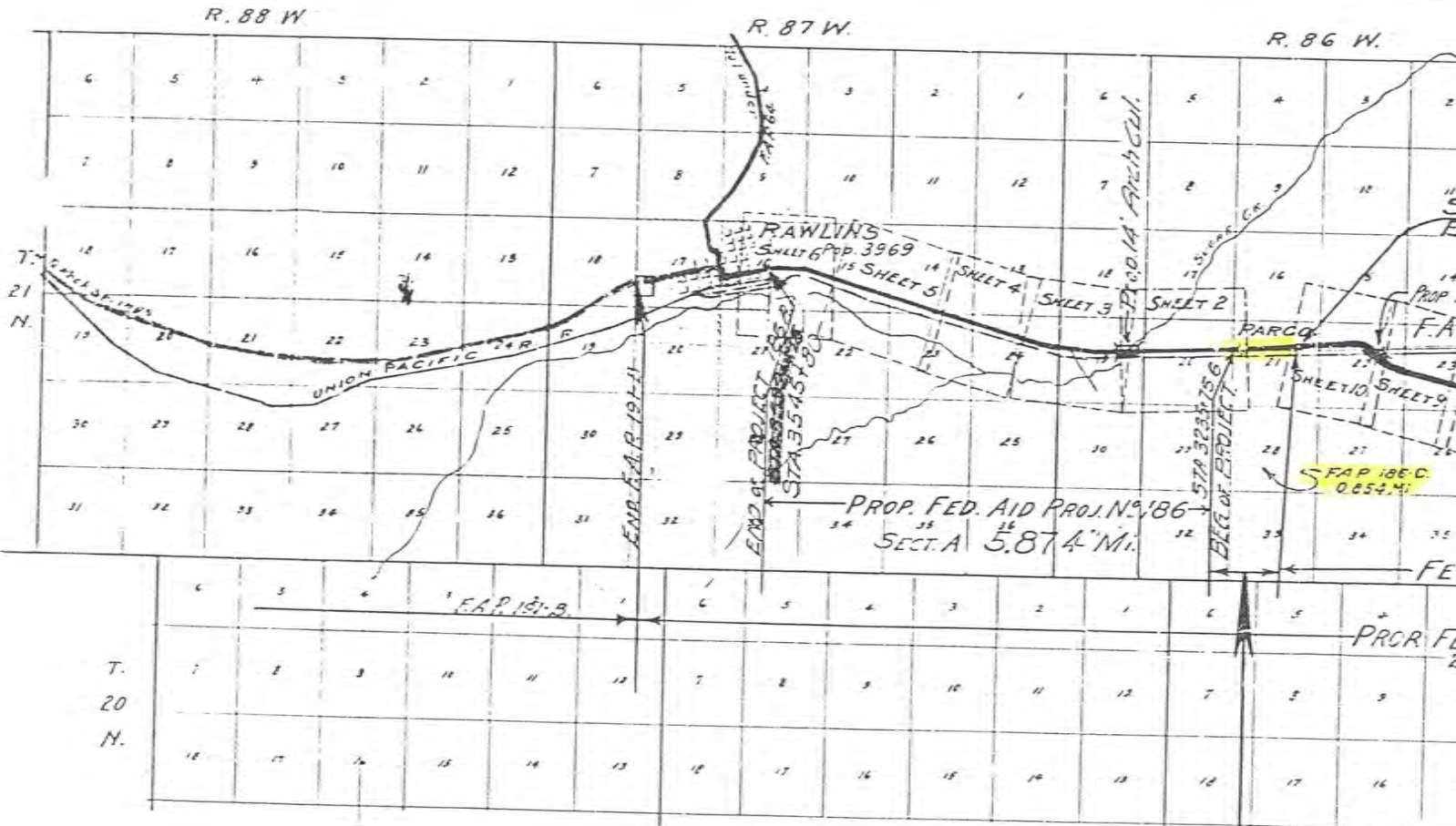
|             |   |
|-------------|---|
| SHEET No. 1 | TITLE PAGE  |
| 2A          | TYPICAL CROSS-SECTIONS OF ROADWAY                   |
| 2B          | DETOUR SIGNS - STD INCIDENTAL SMALL STRUCTURES      |
| 2           | PLAN AND PROFILE STA. 2434+00 TO STA. 2498+00       |
| 3           | 2497+00   |
| 4           | 2623+00   |
| 5           | 2686+00   |
| 6           | 2749+00   |
| 7           | 2875+00   |
| 8           | 3001+00   |
| 9           | 3064+00   |
| 10          | 3107+00   |
| 10A         | SUMMARY SHEET                                       |
| 11          | To 102 CROSS-SECTIONS STA. 2434+00 TO STA. 3170+824 |

# STATE OF WYO STATE HIGHWAY DE PLAN AND PROFILE C STATE HIGH FEDERAL AID PRO CARBON CO RAWLINS - WALCO

### INDEX TO STRUCTURE SHEETS 186 B.

TO ACCOMPANY THIS FOLIO.

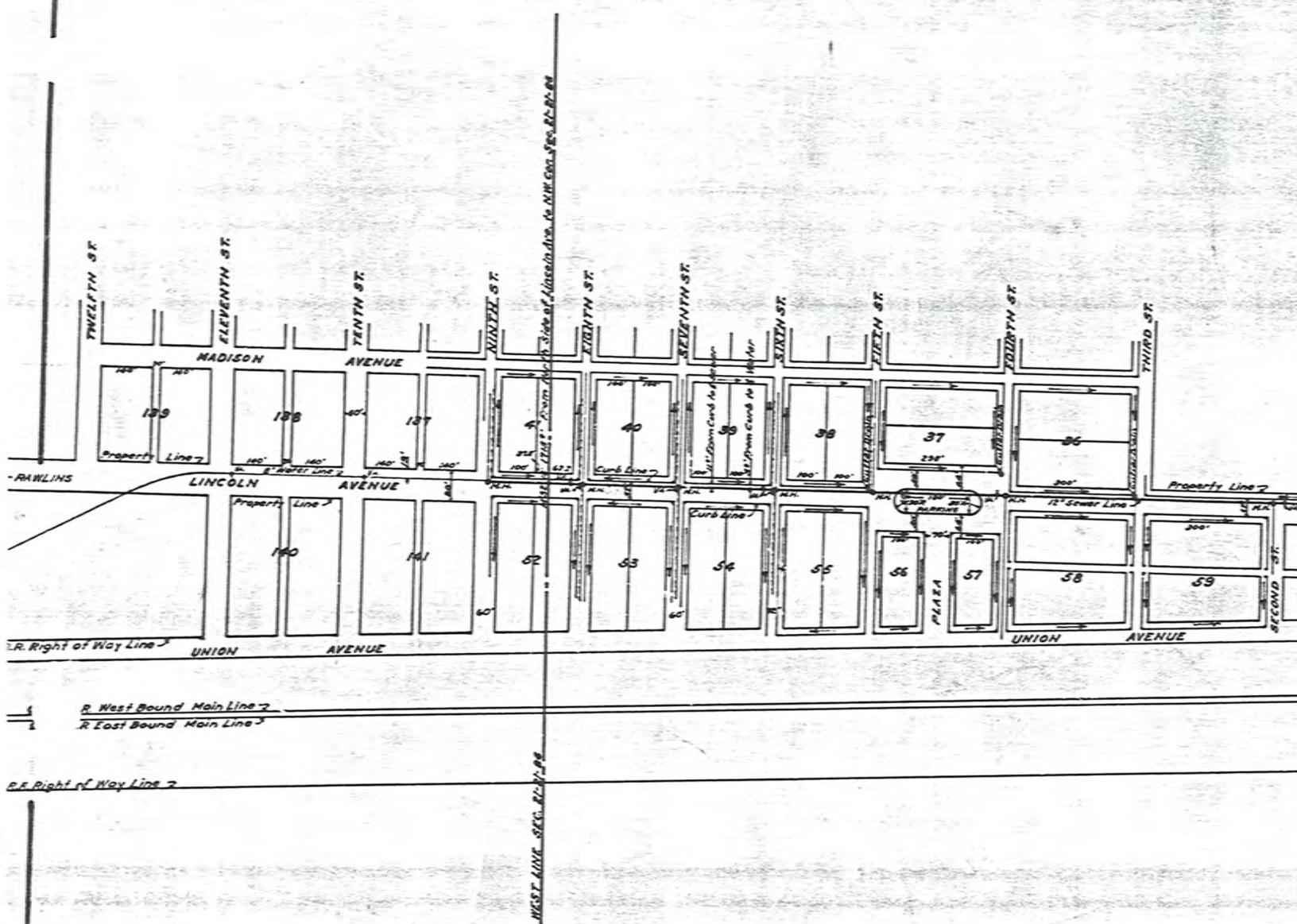
|             |                        |                                   |
|-------------|------------------------|-----------------------------------|
| SHEET No. 1 | DRAWING No. 7A-3721.11 | STD. REINFORCED CONCRETE BOX      |
|             |                        | 2560+00 - 2565+75 - 2589+00 - 273 |
|             |                        | 2899+90 - 2923+60 - 3005+90 - 30  |
| 2           | 5-102                  | STD. 23' ROADWAY TREATED TIMBER   |
| 3           | 5-106                  | STD. 60' STEEL TRUSS APPROX. SPAN |
| 4 to 6      | 5-104                  | STD. 180' STEEL TRUSS SPAN        |
| 7 to 10     | 1013                   | PIERS & ABUTMENTS FOR 180'        |
| 11          | 1002                   | 140' I-BEAM SPANS OVER U          |
| 12          | 1004                   | PROFILE AT BRIDGE SITE            |
| 12-A        | 3833B                  | WIRE CABLE GUARD FENCE            |



### CONVENTIONAL SIGNS

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

|                             |               |
|-----------------------------|---------------|
| THRU                        | PARCO         |
| FEDERAL AID PROJECT NO. 186 |               |
| BEG. OF PROJECT 186C        | STA. 3170+824 |
| END OF PROJECT 186B         |               |
| END OF PROJECT 186C         | STA. 3215+00  |
| BEG. OF PROJECT 186A        | STA. 3235+00  |



- LEGEND**
- Town of Parco Sewer Lines.
  - Manhole on Sewer Lines.
  - Town of Parco Water Lines.
  - Valve on Water Lines.
  - Direction of Flow, Storm Water.
  - Location of Gutter Drains.

PORTION OF TOWN  
 SHOWING MUNICIPAL I  
 ALONG LINCOLN  
 SCALE 1" = 200'

3170.02 End Ch. 186B

3175

3180

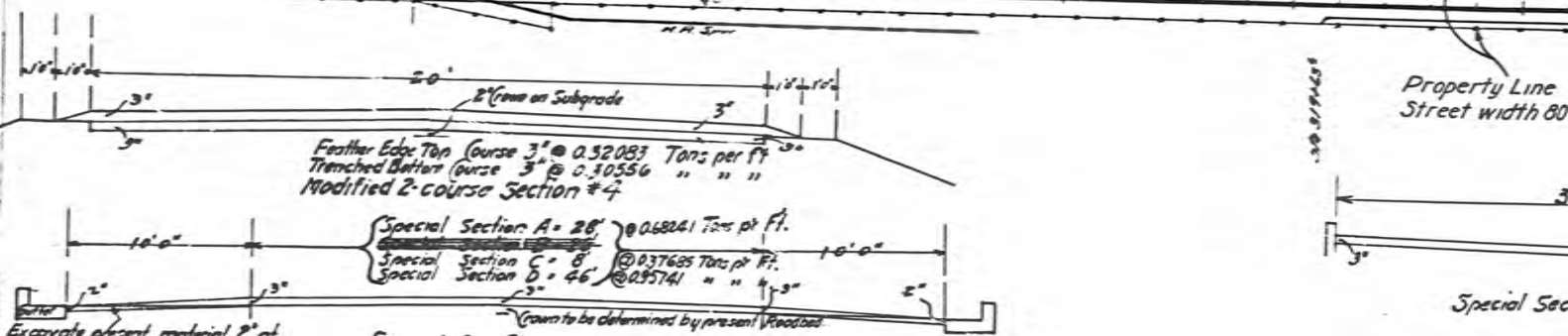
3185

3190

3195

BEG. F.A.P. No 186C  
END F.A.P. No 186B

3170+82.4



Feather Edge Top Course 3" @ 0.52083 Tons per Ft.  
Trenched Bottom Course 3" @ 0.30556 " " "

Modified 2-course Section #4  
Special Section A = 26' @ 0.68241 Tons per Ft.  
Special Section B = 8' @ 0.37685 Tons per Ft.  
Special Section C = 46' @ 0.35741 " " "

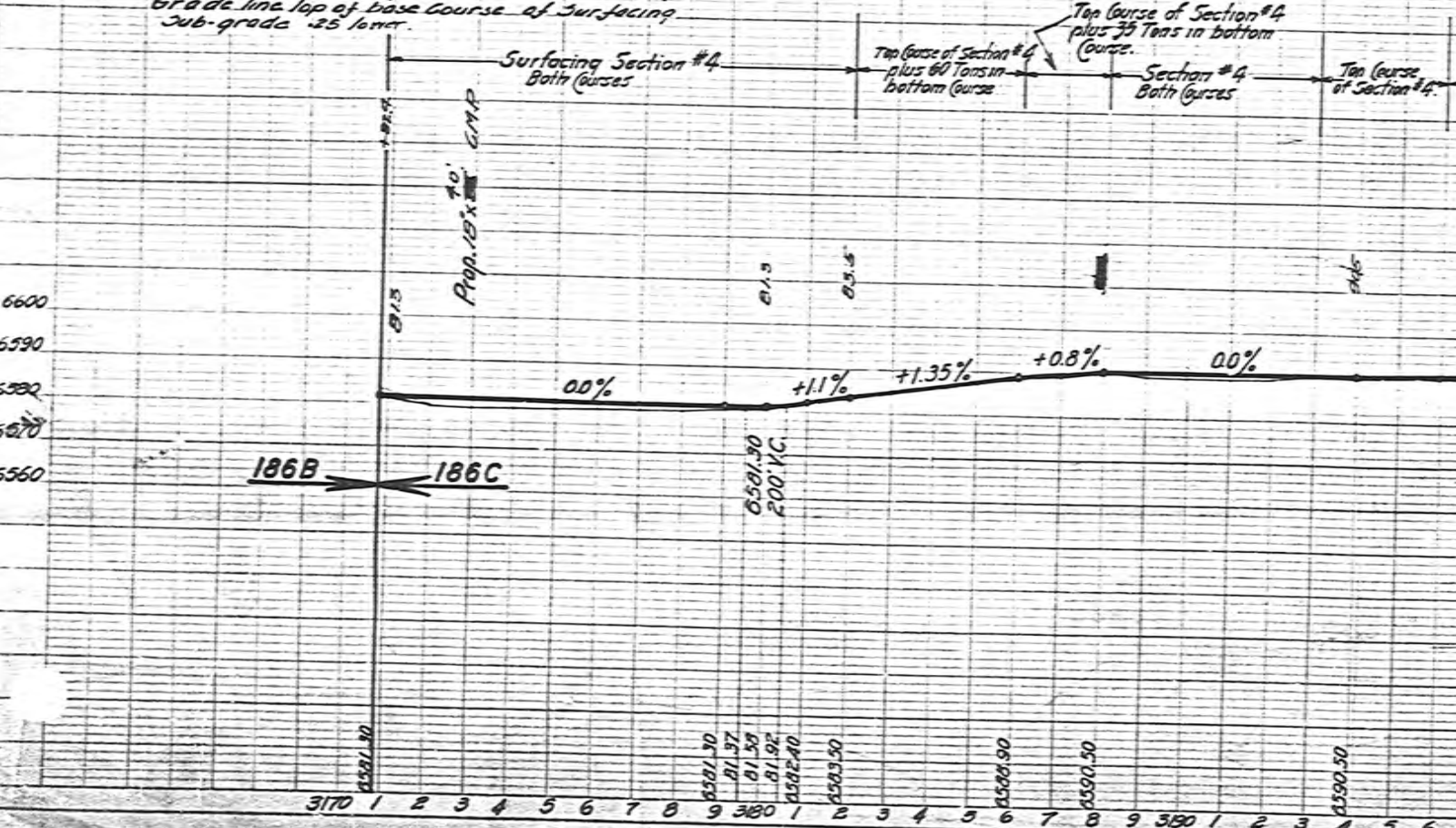
Excavate present material 2" of gutter, wedging at point 18" from gutter, on Right and Left. This work to be done by Gravel Contractor at his own expense.

Crown to be determined by present Roadbed.  
Special One Course Sections A, B, C, & D.  
Special Section C to be used on Side Streets except at Plaza.  
See profile for use of Sections A, B, and A.  
Special Section D to be used on side street at Plaza.  
Note: Lincoln Avenue to be surfaced completely from Sta. 3196 to Sta 3215+925, and Side Streets 15' to be surfaced from Lincoln Avenue curb line to points beyond curb line. All areas not covered by above Sections to have 3" gravel surface.

SURFACING SHOWN IN SECTIONS ON NON-PARTICIPATING IN FEDERAL AID AMOUNT SHOWN ON STANDARD SURF

Top 3" to be Oil Processed.

Grade line top of base course of Surfacing  
Sub-grade .25 lower.



186B ← 186C

0581.30  
200 V.C.

3170 1 2 3 4 5 6 7 8 9 3180 1 2 3 4 5 6 7 8 9 3190 1 2 3 4 5 6 7



# INDEX OF SHEETS

SHEET NO. 1 TITLE PAGE  
2A TYPICAL CROSS-SECTION OF ROADWAY

|   |   |          |
|---|---|----------|
| 2 | PLAN AND PROFILE STA 3235+00 TO STA 3295+00 | } Sec. A |
| 3 | 3238  |          |
| 4 | 3361  |          |
| 5 | 3424  |          |
| 6 | 3487  |          |
| 6 | 3532+00                                     |          |

7-17 CROSS SECTIONS

## INDEX OF SHEETS PROJECT 186 B

|             |   |
|-------------|---|
| SHEET NO. 1 | TITLE PAGE  |
| 2A          | TYPICAL CROSS-SECTIONS OF ROADWAY                 |
| 2B          | DETOUR SIGNS - 3RD INCIDENTAL SMALL STRUCTURES    |
| 2           | PLAN AND PROFILE STA 2434+00 TO STA 2498+00       |
| 3           | 2497+00   |
| 4           | 2623+00   |
| 5           | 2686+00   |
| 6           | 2749+00   |
| 7           | 2875+00   |
| 8           | 3001+00   |
| 9           | 3064+00   |
| 10          | 3107+00   |
| 10A         | SUMMARY SHEET                                     |
| 11          | TO 102 CROSS SECTIONS STA 2434+00 TO STA 3170+824 |

# STATE OF WYO STATE HIGHWAY DEPT PLAN AND PROFILE OF STATE HIGHWAY

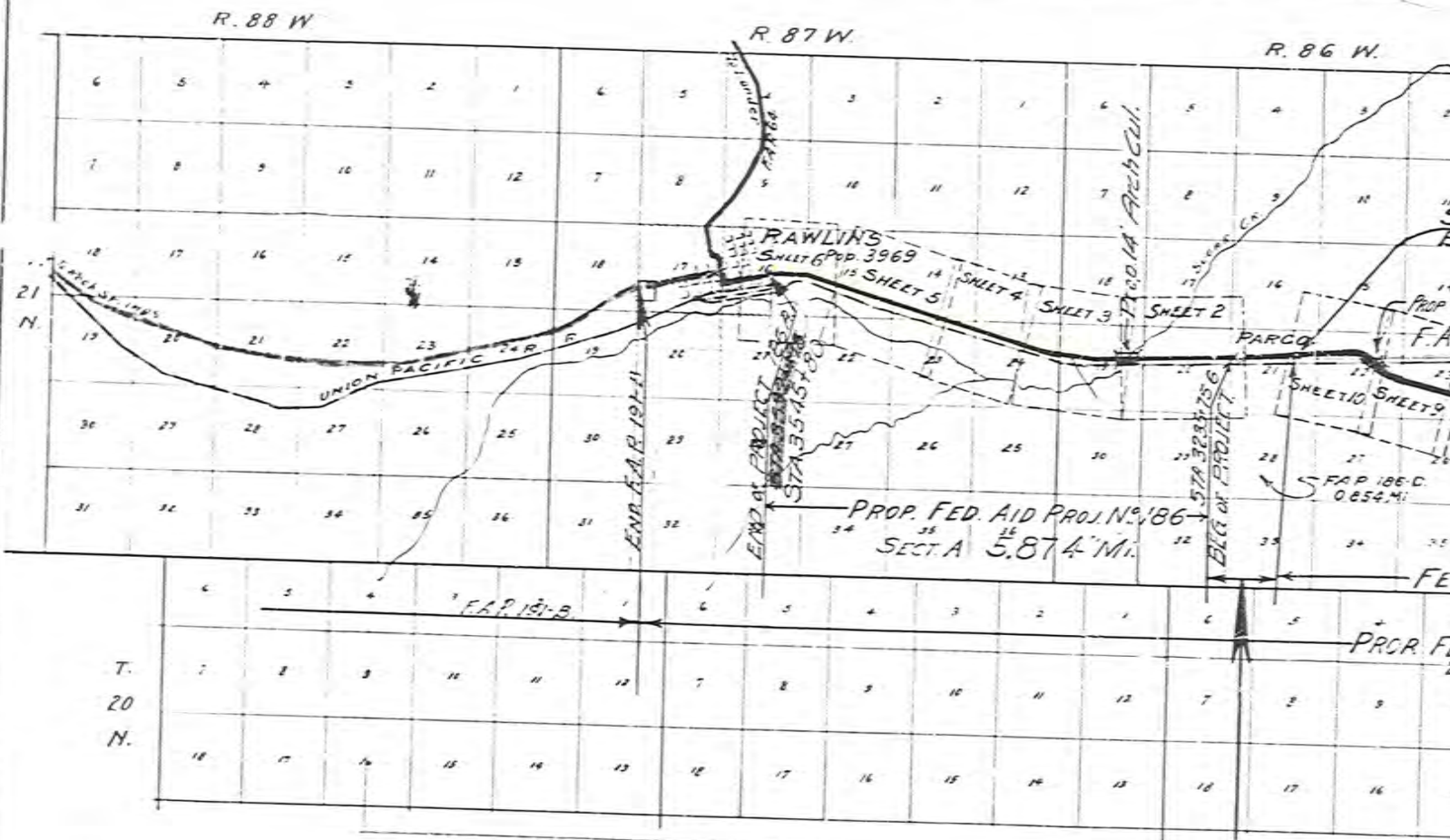
FEDERAL AID PROJECT

CARBON COUNTY  
RAWLINS - WALCOTT

## INDEX TO STRUCTURE SHEETS 186 B

TO ACCOMPANY THIS FOLIO

|             |                        |                                  |
|-------------|------------------------|----------------------------------|
| SHEET NO. 1 | DRAWING NO. 7A 3721.11 | STD. REINFORCED CONCRETE BOX     |
| 2           | 5-102                  | 2560+00 - 2565+75 - 2589+00 - 27 |
| 3           | 5-106                  | 2899+90 - 2923+60 - 3005+90 - 3  |
| 4 TO 6      | 5-104                  | STD. 23' ROADWAY TREATED TIMB    |
| 7 TO 10     | 1013                   | STD. 60' STEEL TRUSS APPR. STA   |
| 11          | 1002                   | STD. 180' STEEL TRUSS SPAN &     |
| 12          | 1004                   | PIERS & ABUTMENTS FOR 180'       |
| 12-A        | 38336                  | 140' T-BEAM SPANS OVER U         |
|             |                        | PROFILE AT BRIDGE SITE           |
|             |                        | WIRE CABLE GUARD FENCE           |



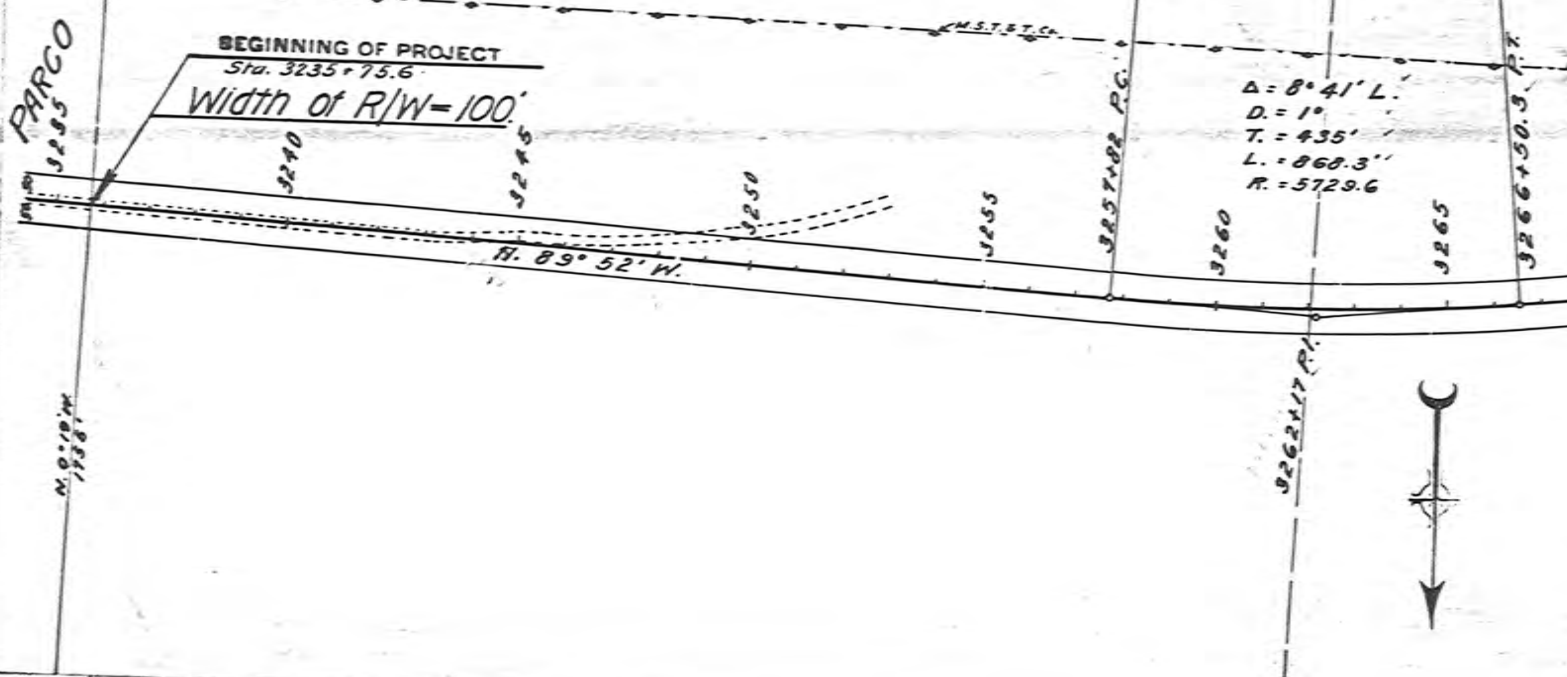
### CONVENTIONAL SIGNS

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

|                         |           |
|-------------------------|-----------|
| THRU                    | PARCO     |
| FEDERAL AID PROJECT NO. |           |
| BEG. OF PROJECT 186 C   | STA. 3170 |
| END OF PROJECT 186 B    |           |
| END OF PROJECT 186 C    | STA. 3215 |
| BEG. OF PROJECT 186 A   | STA. 3235 |

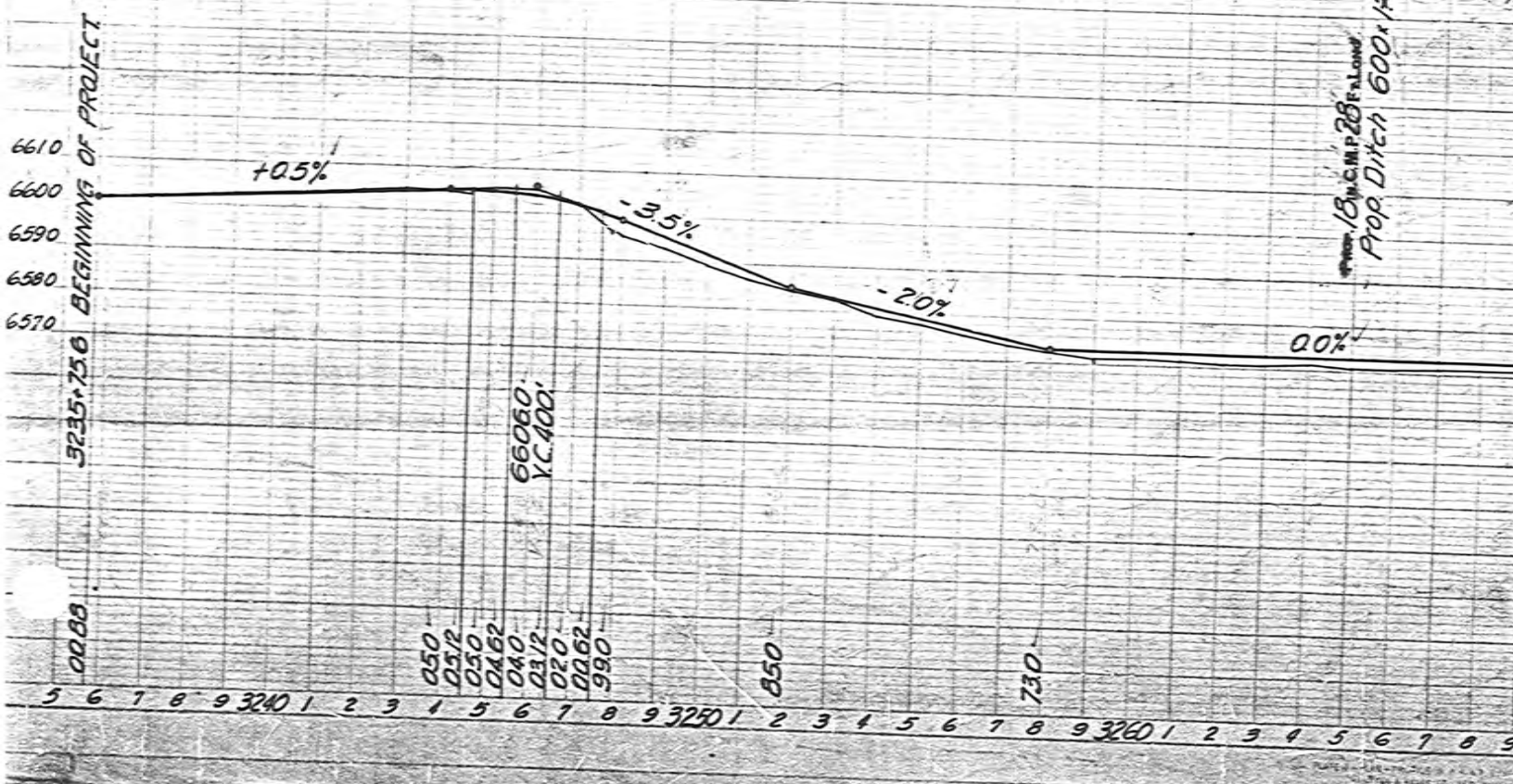
T. 21 N., R. 86 W.

Sec. 20



B.M. Elev 660108  
On curb Cor. Lincoln Ave. & 7th St.

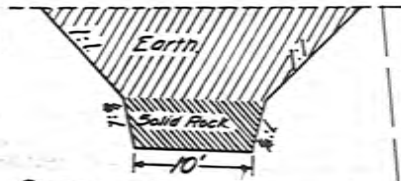
Grade Line represents  
Elevation of Subgrade.





$\Delta = 6^{\circ} 24' R.$   
 $D = 1'$   
 $T = 320.3'$   
 $L = 640'$   
 $R = 5722.6'$

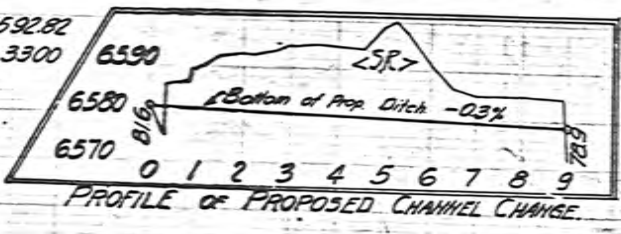
Material from Channel Change at beginning to be used in Dyke at R.R. Culvert



$\Delta = 16^{\circ} 48' R.$   
 $D = 0' 45''$   
 $T = 112.8'$   
 $L = 2240'$   
 $R = 7633.4'$



B.M. Elev. 6592.82  
15' Ft. Sta 3300

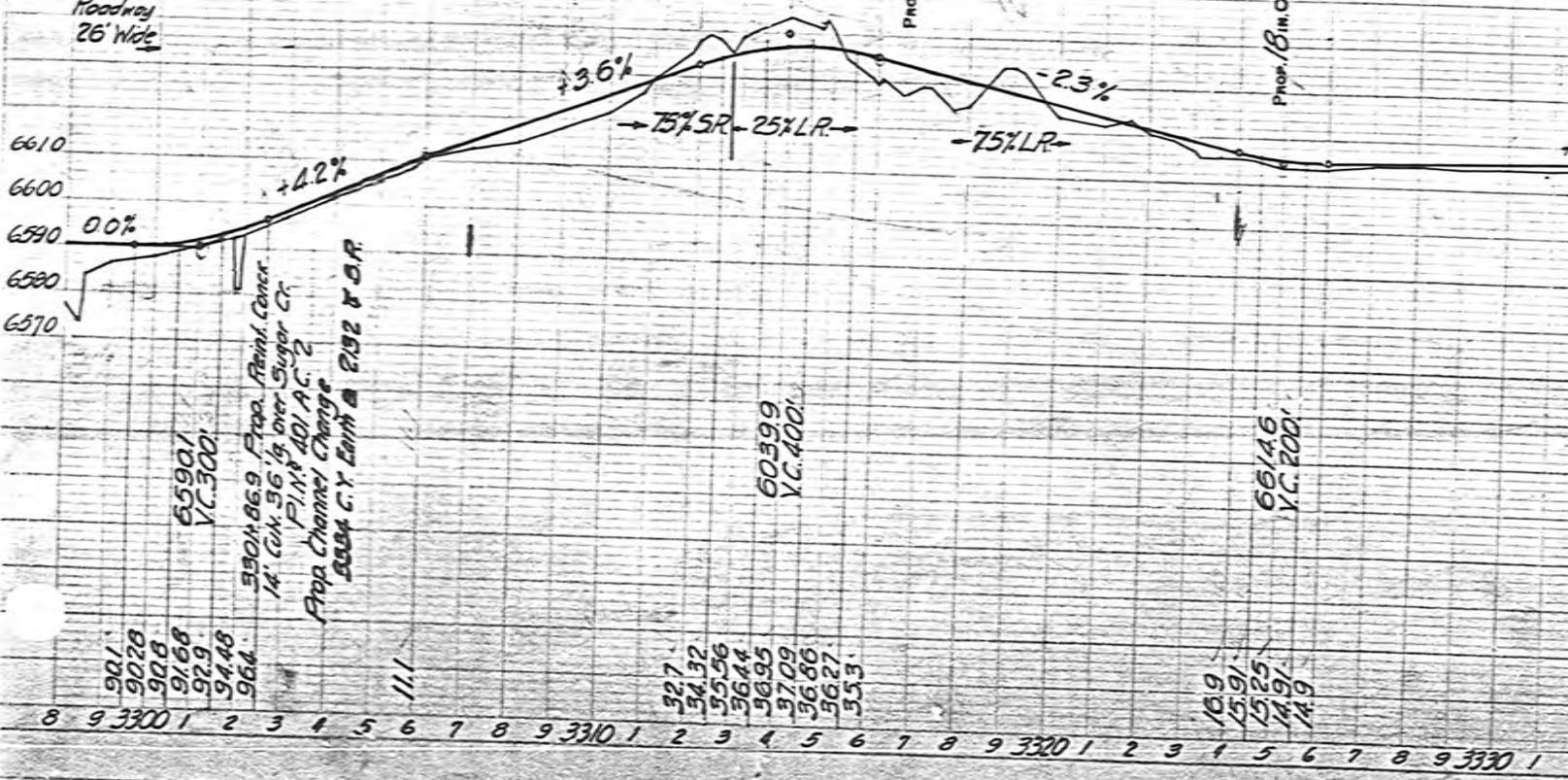


B.M. Elev. 6627.48  
55' Ft. Sta 3320

PROP. 18 IN. C.M.P. 30 FT. LONG

PROP. 18 IN. C.M.P. 28 FT. LONG

Roadway  
26' Wide



350+86.9 Prop. Point Center  
 14' Cul. 56' lg. Over Sugar Cr.  
 P.I. 401 AC 2  
 Prop. Channel Change  
 2004 C.Y. Earth @ 2.52 & O.R.

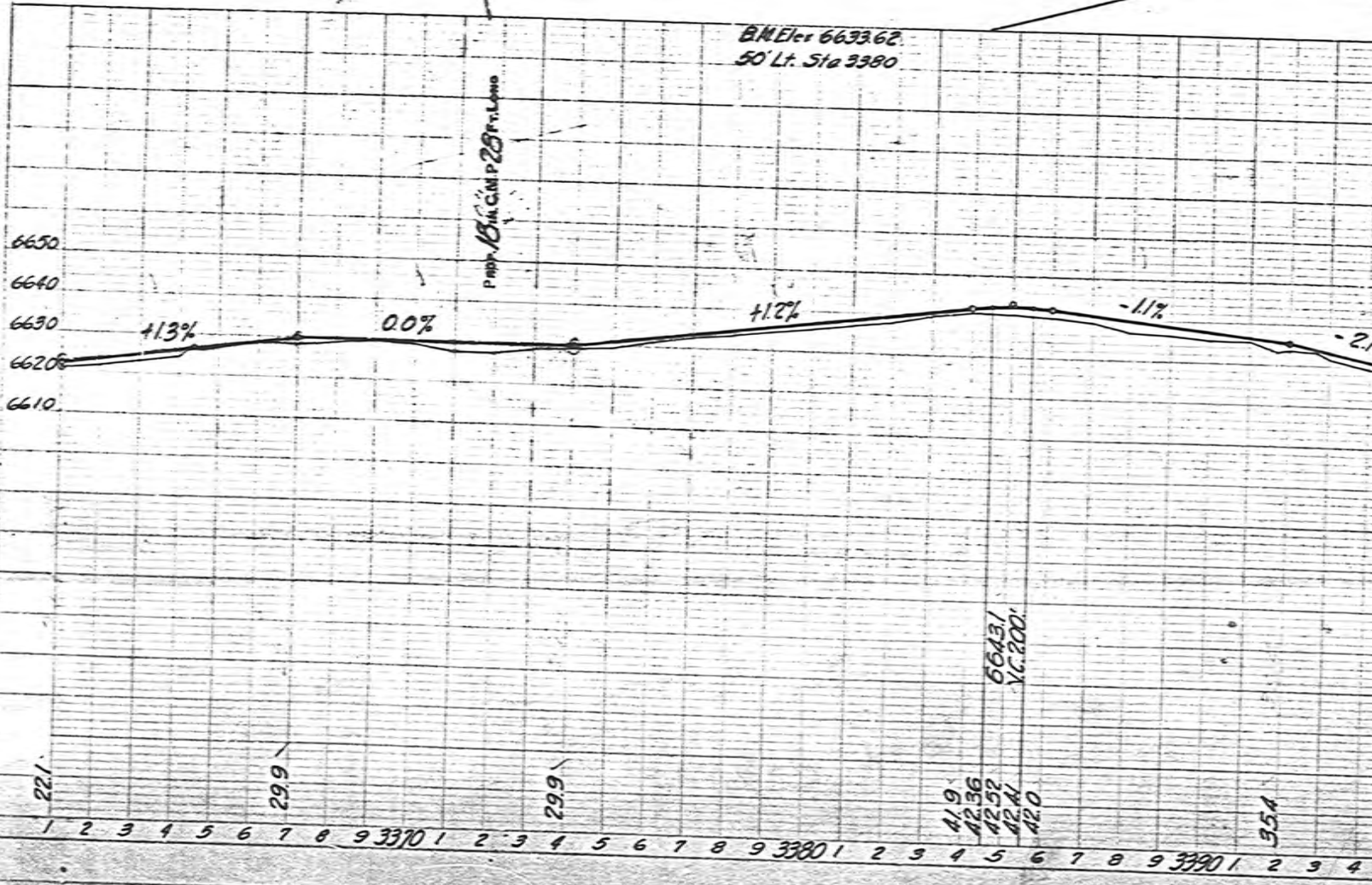
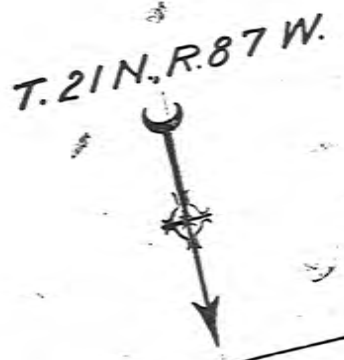
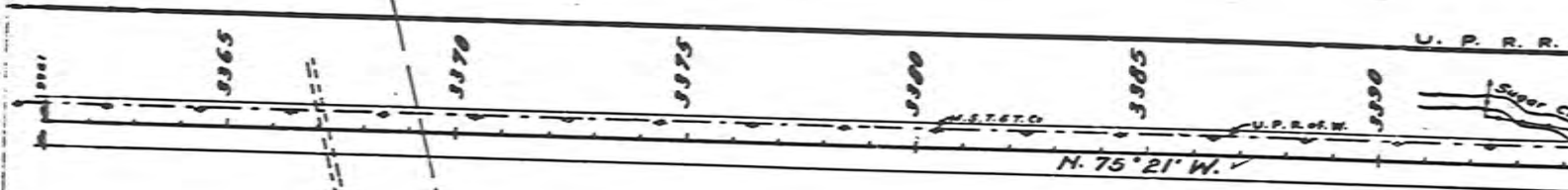
60599  
V.C. 400'

66146  
V.C. 200'

901  
9028  
908  
9168  
929  
9448  
964  
327  
3432  
3556  
3644  
3695  
3709  
3686  
3627  
353

109  
1591  
1525  
1491  
149

8 9 3300 1 2 3 4 5 6 7 8 9 3310 1 2 3 4 5 6 7 8 9 3320 1 2 3 4 5 6 7 8 9 3330 1



T. 21 N., R. 87 W.

Sec. 23

Sec. 22

Sec. Cor.

Sec. 14

Sec. 15

N. 75° 21' W.

$\Delta = 5^{\circ} 49' R.$   
 $D = 0^{\circ} 30'$   
 $T = 582.2'$   
 $L = 1163.3'$   
 $R = 11453.2'$

3435+473 P.C.

3447+106 P.T.

3451+02

C.P.D.

3455

B.M. Elev. 668569  
 50' Lt. Sta. 3440

Prop. Grade Raise

2000 ±

6690  
6680  
6670  
6660

+0.5%

+0.5%

+2.367

68.4

68.76

69.38

69.68

70.20

71.27

80.73

81.00

82.64

83.71

84.24

85.00

85.76

86.76

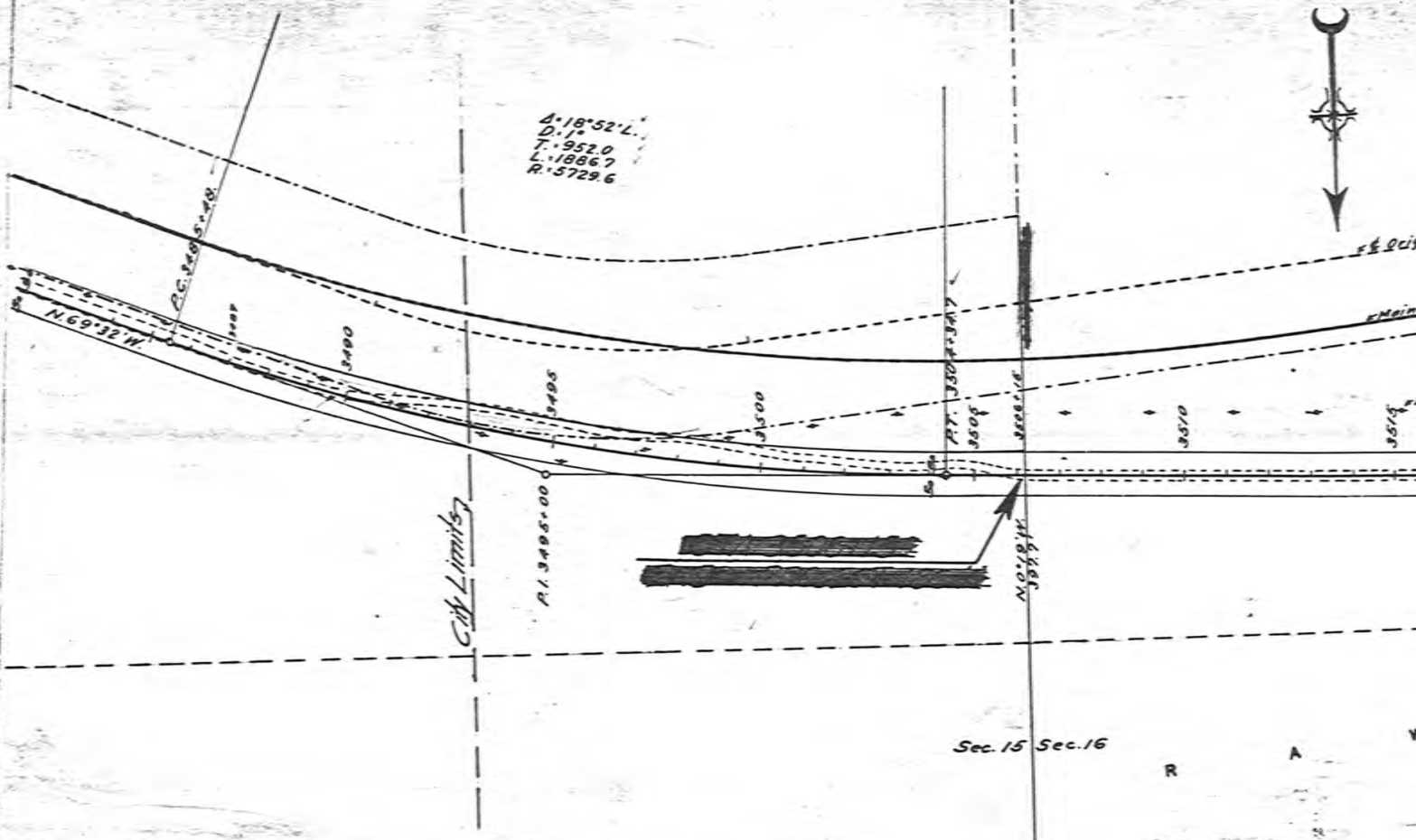
87.76

88.76

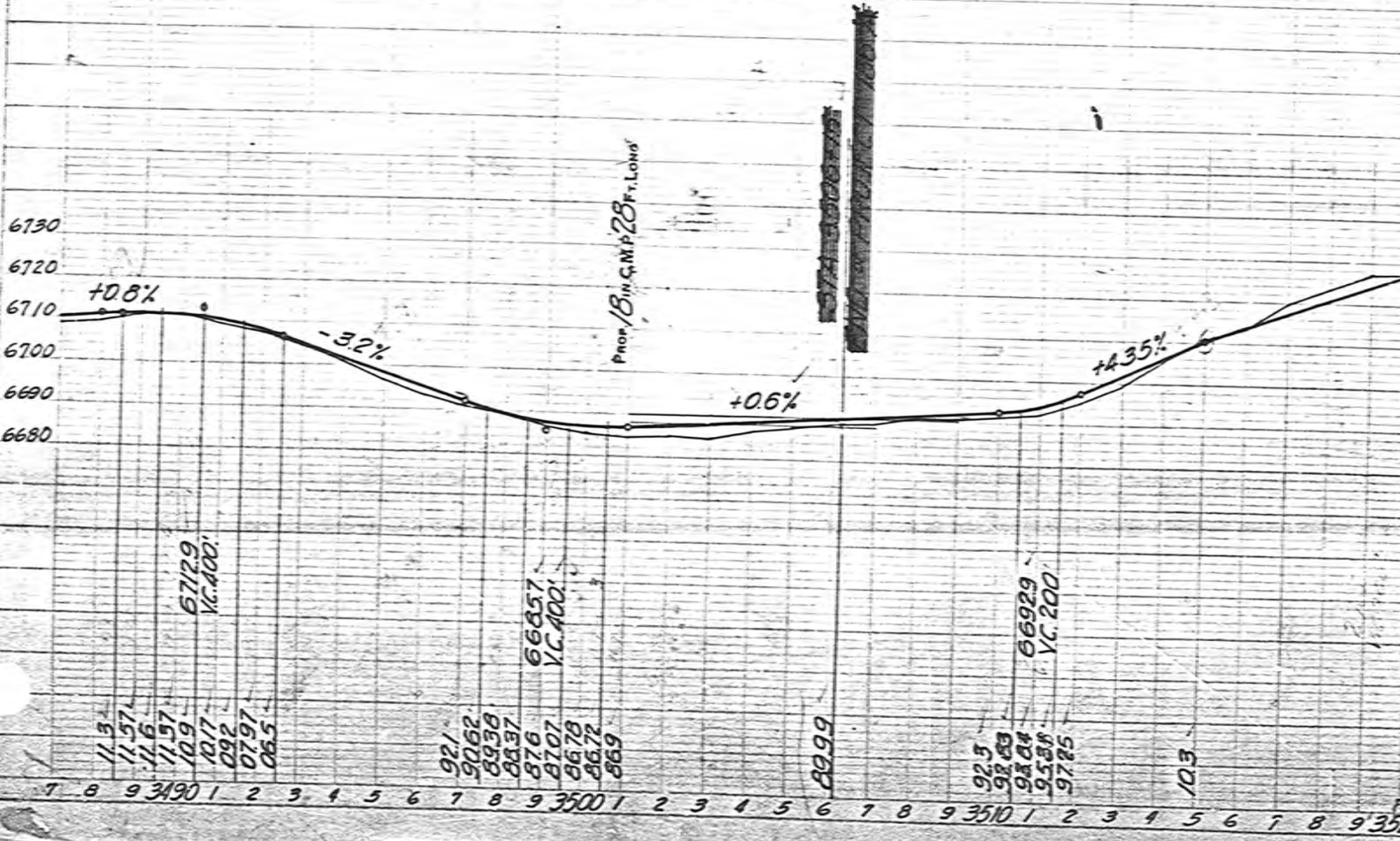
1 5 6 7 8 9 3430 1 2 3 4 5 6 7 8 9 3440 1 2 3 4 5 6 7 8 9 3450 1 2 3 4 5 6 7



$\Delta = 18^\circ 52' L.$   
 $D = 1'$   
 $T = 952.0$   
 $L = 1886.7$   
 $R = 5729.6$



B.M. Elev. 6691.47  
 Spike in tel pole # 10957 Lt. Sta 3500



INDEX OF SHEETS  
WYOMING PROJECT NO. F-196151 & F-6417, Comb.

- SHEET NO.
- 1 TITLE SHEET
  - 2A STANDARD TYPICAL ROADWAY SECTIONS
  - 2C TRAFFIC SIGNS FOR HIGHWAY CONSTRUCTION
  - 2D REFLECTOR, M.D. GUTE POSTS B/W MARKERS
  - 2E PIPE EXCAVATION AND BACKFILL APPROACHES
  - 2F REINFORCED CONCRETE PIPE
  - 2G CORRUGATED METAL PIPE
  - 2H DROP INLETS, CURB COMBINED CURB & GUTTER, DOUBLE GUTTER
  - 2J ASPHALTIC TREATMENT, GRAVEL CURB & SPILLWAY, EMBANKMENT PROTECTOR
  - 2K METAL PLATE GUARD FENCE
  - 2L MANHOLES
  - 2-II PLAN & PROFILE F-196151
  - IIA PIT LAYOUT

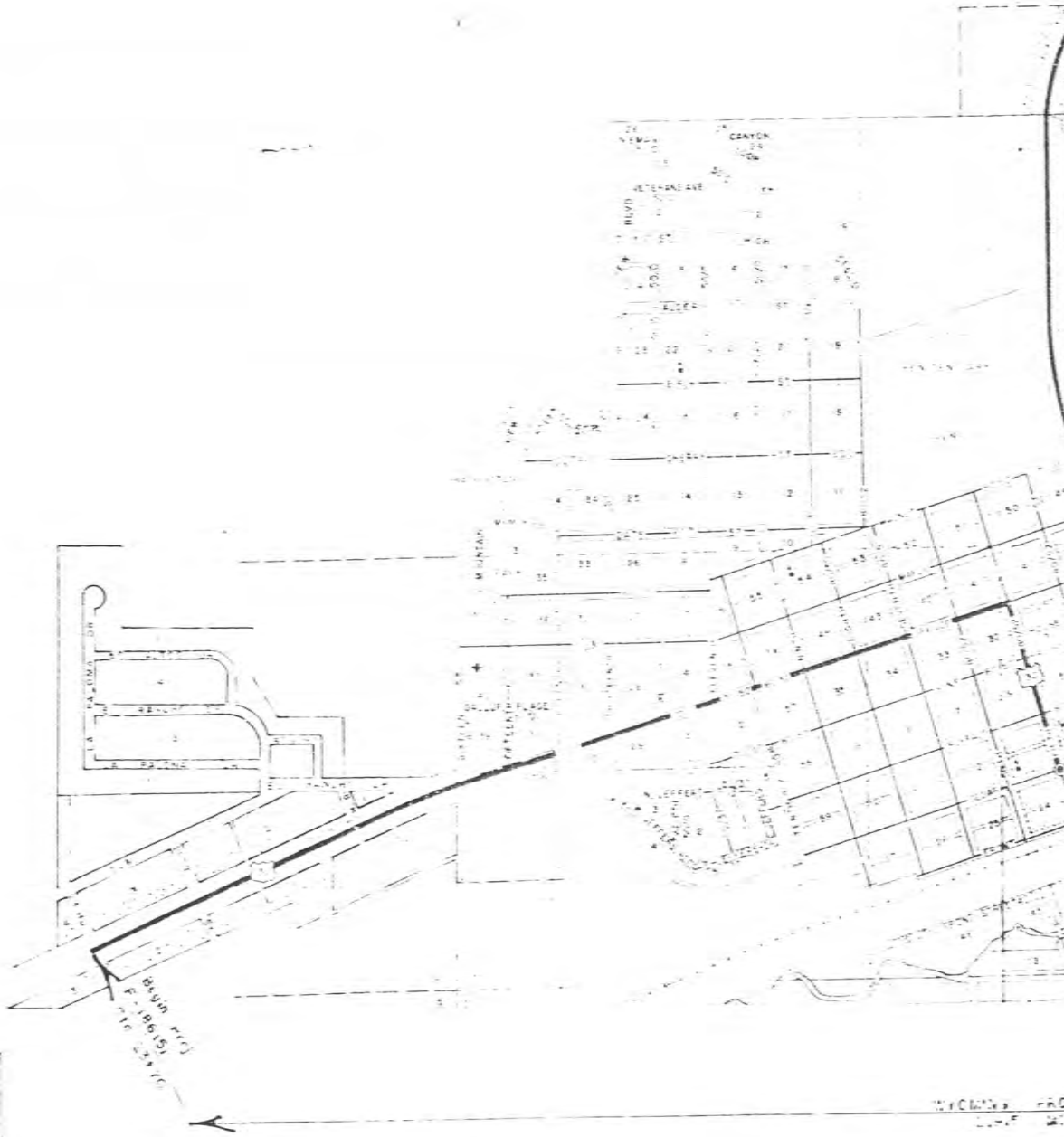
INDEX OF STRUCTURE SHEETS

SHEET NO.      DRWG. NO.      STRUCTURE

INDEX OF SHEETS  
PROJECT NO.

- SHEET NO.
- 12-13 GRADE MAP F-196151
  - 14-16 PLAN PROFILE F-6417
  - 19 GRADE MAP F-6417
  - 20-24 PLAN PROFILE STORM SEWER
  - 25 PLAN PROFILE PERFORATED DRAIN
  - 26-28 PLAN PROFILE 12" VITRIFIED DRAIN
  - 30-36 DETAILS
  - 37-39 TYPICAL ROADWAY SECTIONS
  - 40-47 SUMMARIES
  - 48-240 CROSS SECTIONS

|    |    |    |
|----|----|----|
| 22 | 23 | 24 |
| 25 | 26 | 27 |
| 28 | 29 | 30 |



CB

WYOMING HIGHWAY DEPARTMENT  
J.T. Bremer & Associates  
Consulting Engineers & Architects  
Laramie, Wyo.      956

**INDEX OF SHEETS**

WYOMING PROJECT NO. F-186(5) & F-64(7), Comb.

| SHEET NO. | DESCRIPTION  |
|-----------|--|
| 1         | TITLE SHEET  |
| 2A        | STANDARD TYPICAL ROADWAY SECTIONS                              |
| 2C        | TRAFFIC SIGNS FOR HIGHWAY CONSTRUCTION                         |
| 2D        | REFLECTORIZED GUIDE POSTS & R/W MARKERS                        |
| 2E        | PIPE EXCAVATION AND BACKFILL APPROACHES                        |
| 2F        | REINFORCED CONCRETE PIPE                                       |
| 2G        | CORRUGATED METAL PIPE  |
| 2H        | DROP INLETS, CURB COMBINED CURB & GUTTER, DOUBLE GUTTER        |
| 2J        | ASPHALTIC TREATED GRAVEL CURB & SPILLWAY, EMBANKMENT PROTECTOR |
| 2K        | METAL PLATE GUARD FENCE  |
| 2L        | MANHOLES   |
| 2-II      | PLAN & PROFILE F-186(5)  |
| 11A       | PIT LAYOUT   |

**INDEX OF STRUCTURE SHEETS**

| SHEET NO. | DRWNG. NO. | STRUCTURE |
|-----------|------------|-----------|
|-----------|------------|-----------|

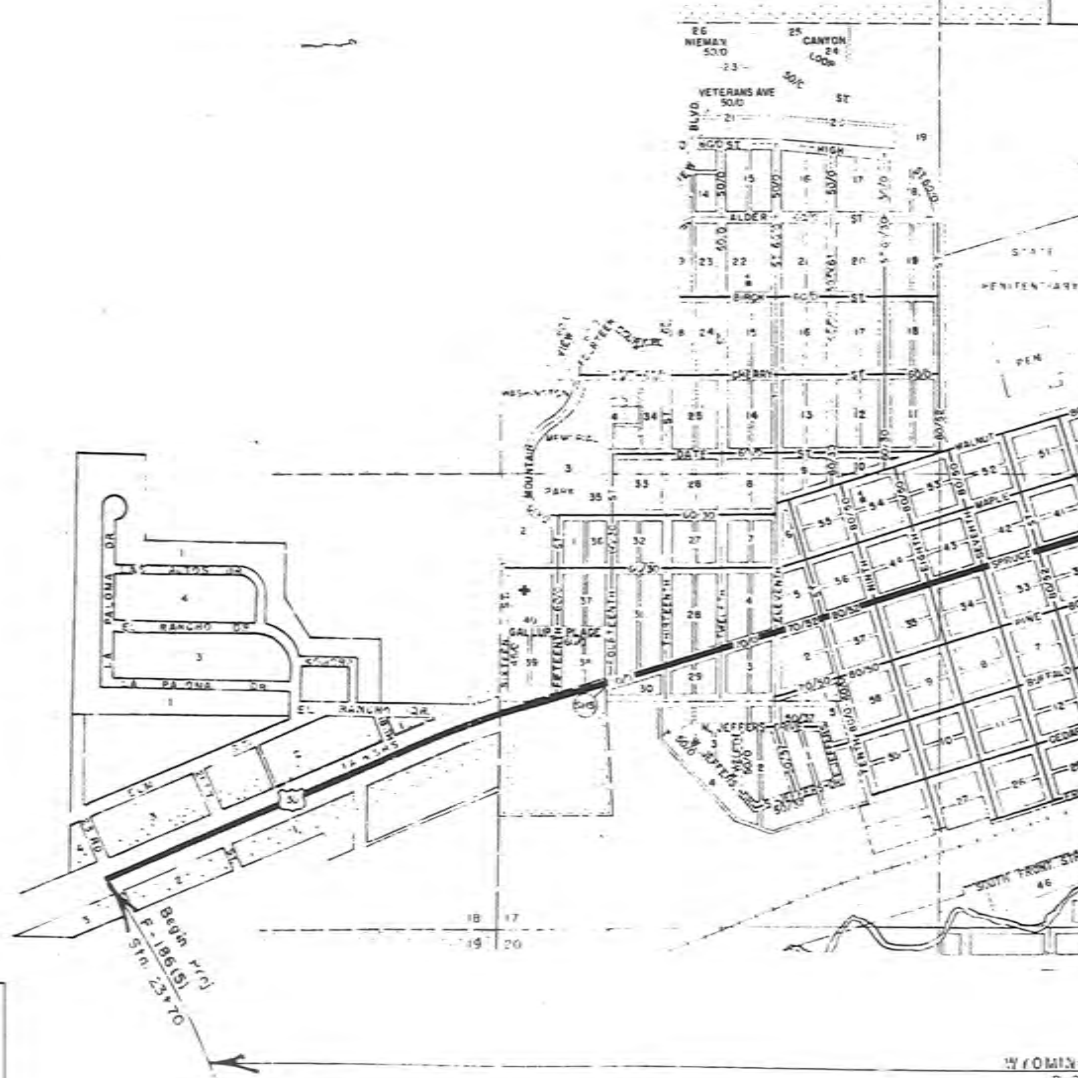
**INDEX OF SHEETS**  
PROJECT NO.

| SHEET NO. | DESCRIPTION                      |
|-----------|----------------------------------|
| 12-13     | GRADE MAP F-186(5)               |
| 14-18     | PLAN PROFILE F-64(7)             |
| 19        | GRADE MAP F-64(7)                |
| 20-24     | PLAN PROFILE STORM SEWER         |
| 25        | PLAN PROFILE PERFORATED DRAIN    |
| 26-28     | PLAN PROFILE 12" VITRIFIED DRAIN |
| 30-36     | DETAILS                          |
| 37-39     | TYPICAL ROADWAY SECTIONS         |
| 40-47     | SUMMARIES                        |
| 48-240    | CROSS SECTIONS                   |

STATE HIGHWAY

PLAN AND PROFILE

RAW



CB

WYOMING HIGHWAY DEPARTMENT  
 J.T. Banner & Associates  
 Consulting Engineers & Architects  
 Laramie, Wyo.



**INDEX OF SHEETS**  
 WYOMING PROJECT NO. F-18615) & F-6417. Comb.

| SHEET NO. |  |
|-----------|--|
| 1         | TITLE SHEET  |
| 2A        | STANDARD TYPICAL ROADWAY SECTIONS                              |
| 2C        | TRAFFIC SIGNS FOR HIGHWAY CONSTRUCTION                         |
| 2D        | REFLECTORIZED GUIDE POSTS & R/W MARKERS                        |
| 2E        | PIPE EXCAVATION AND BACKFILL APPROACHES                        |
| 2F        | REINFORCED CONCRETE PIPE                                       |
| 2G        | CORRUGATED METAL PIPE  |
| 2H        | DROP INLETS, CURB, COMBINED CURB & GUTTER, COUPLE GUTTER       |
| 2J        | ASPHALTIC TREATED GRAVEL CURB & SPILLWAY, EMBANKMENT PROTECTOR |
| 2K        | METAL PLATE GUARD FENCE  |
| 2L        | MANHOLES   |
| 2-M       | PLAN & PROFILE F-18615)  |
| 11A       | PIT LAYOUT   |

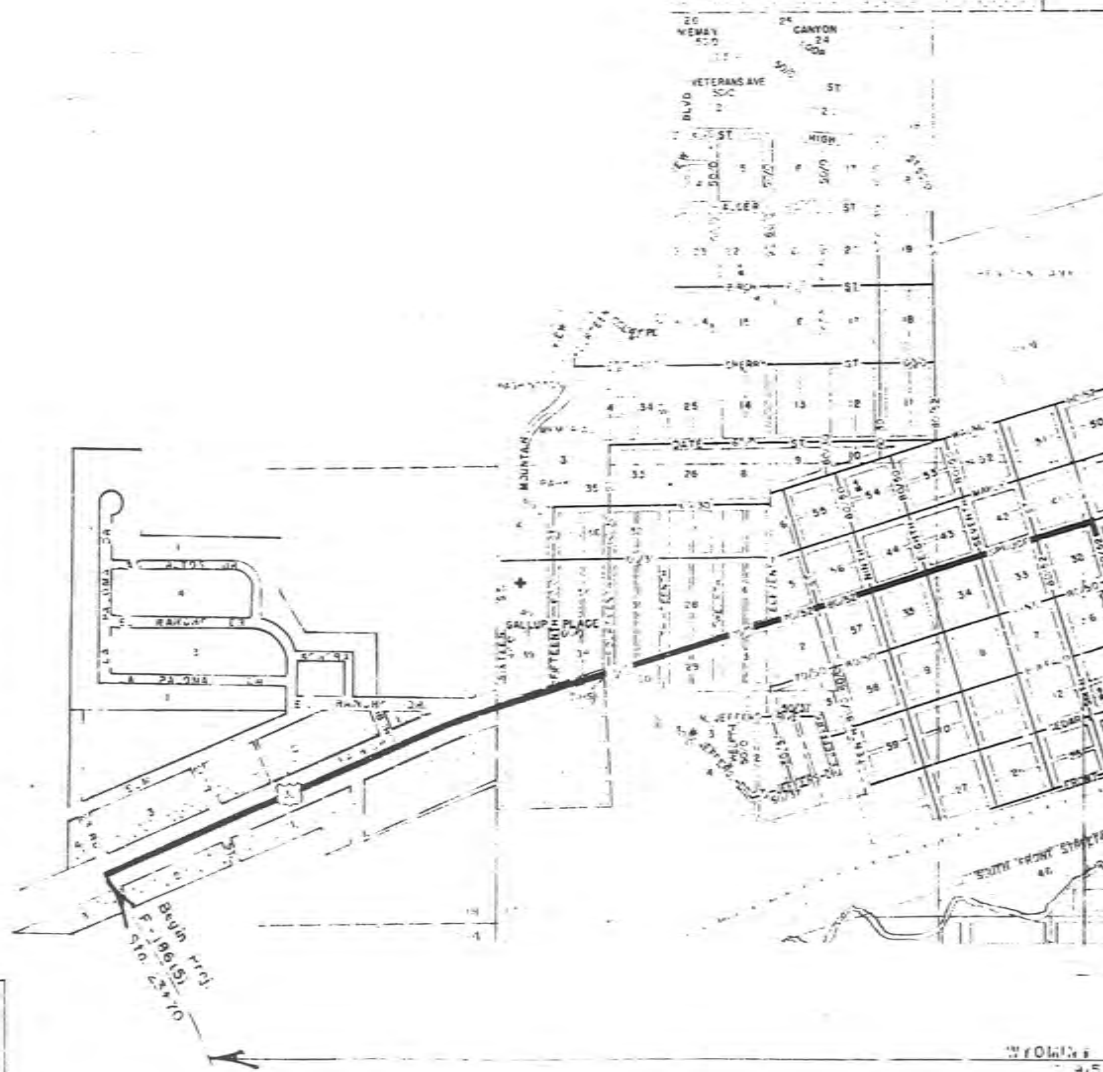
**INDEX OF STRUCTURE SHEETS**

| SHEET NO. | DRWNG. NO. | STRUCTURE |
|-----------|------------|-----------|
|-----------|------------|-----------|

**INDEX OF SHEETS**  
 PROJECT NO.

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|-----------|----------------------------------|
| 12-13     | GRADE MAP F-18615)               |
| 14-18     | PLAN PROFILE F-6417)             |
| 19        | GRADE MAP F-6417)                |
| 20-24     | PLAN PROFILE STORM SEWER         |
| 25        | PLAN PROFILE PERFORATED DRAIN    |
| 26-28     | PLAN PROFILE 12" VITRIFIED DRAIN |
| 30-36     | DETAILS                          |
| 37-39     | TYPICAL ROADWAY SECTIONS         |
| 40-47     | SUMMARIES                        |
| 48-240    | CROSS SECTIONS                   |

STATE  
 STATE HIGH  
 PLAN AND P  
 STATE  
 FEDER  
 RAWL  
 CAR



WYOMING HIGHWAY DEPARTMENT

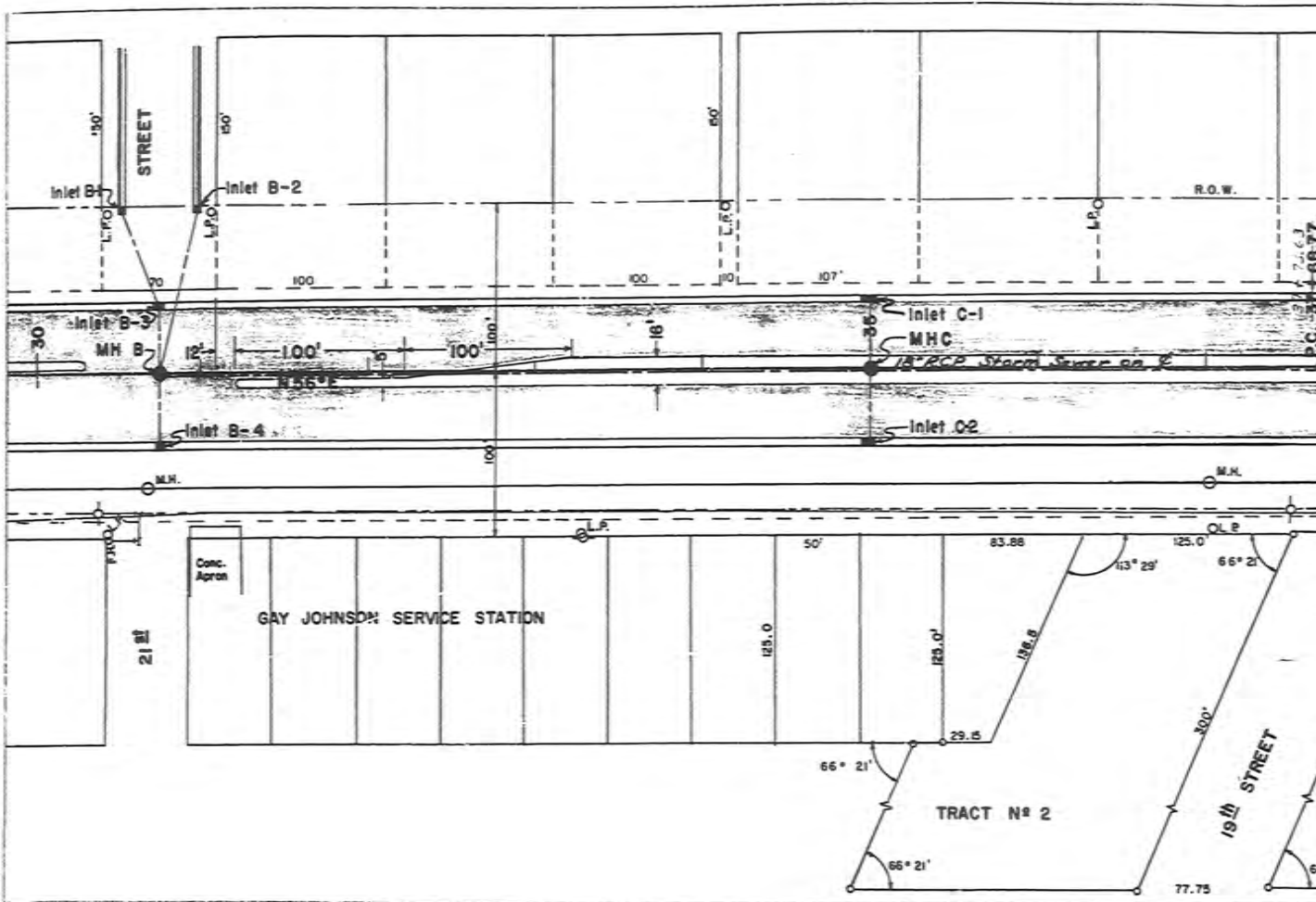
J.T. Banner & Associates  
 Consulting Engineers & Architects

Laramie, Wyo

356

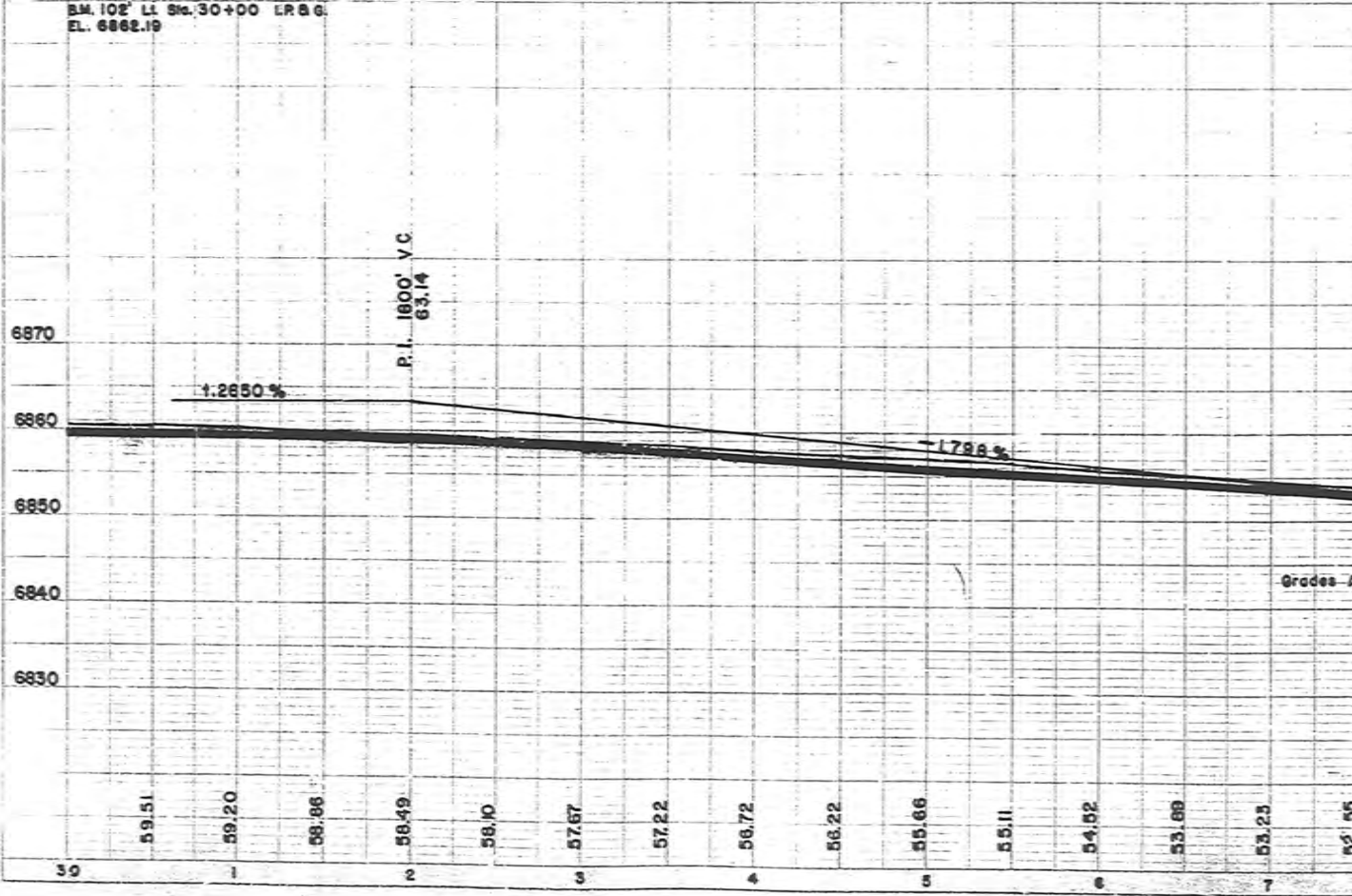


PLAN  
 1/2" = 100'

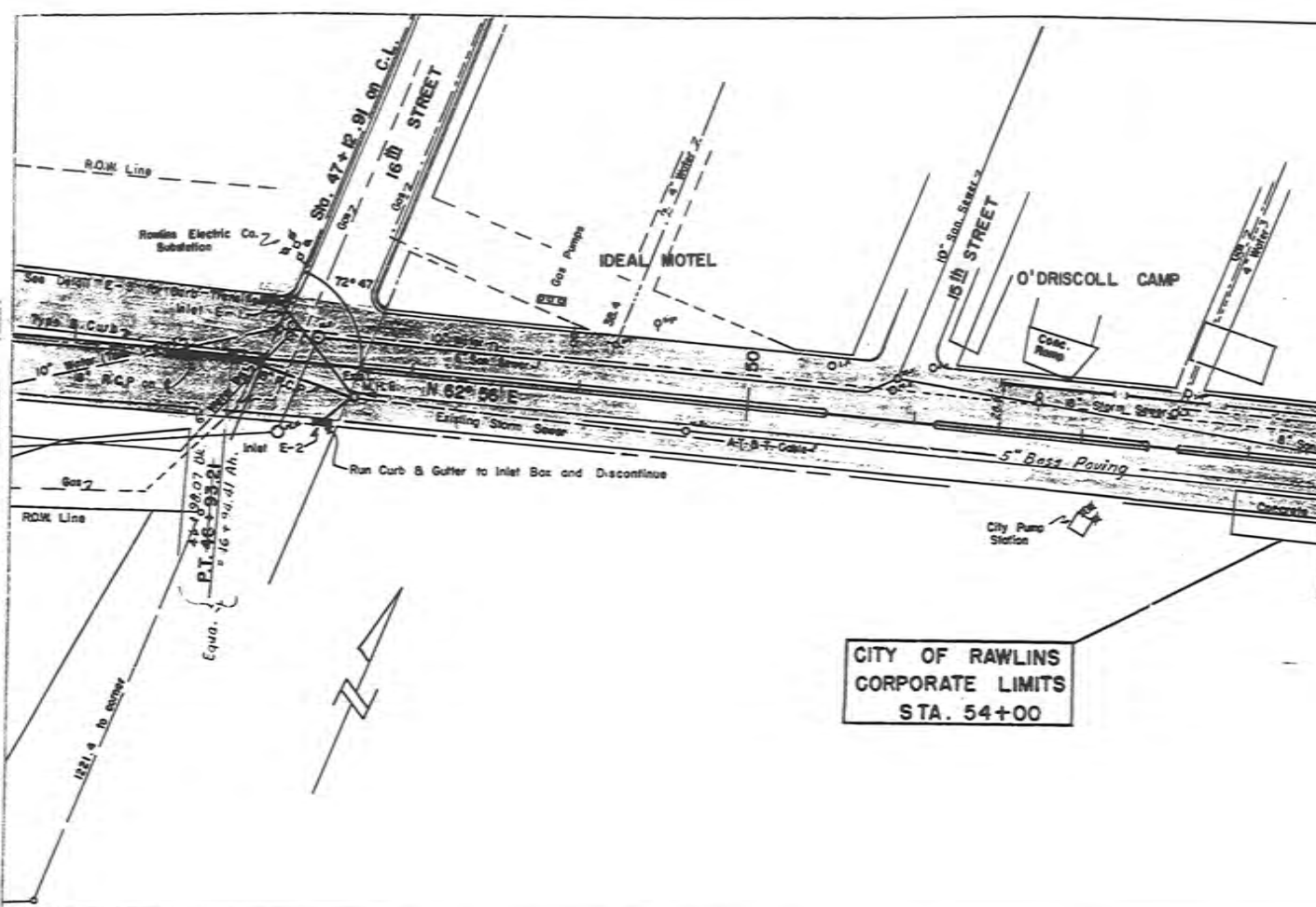


B.M. 102' LI Sta. 30+00 L.P.B.G.  
 EL. 6862.19

PROFILE  
 1/2" = 100'  
 1" = 10'



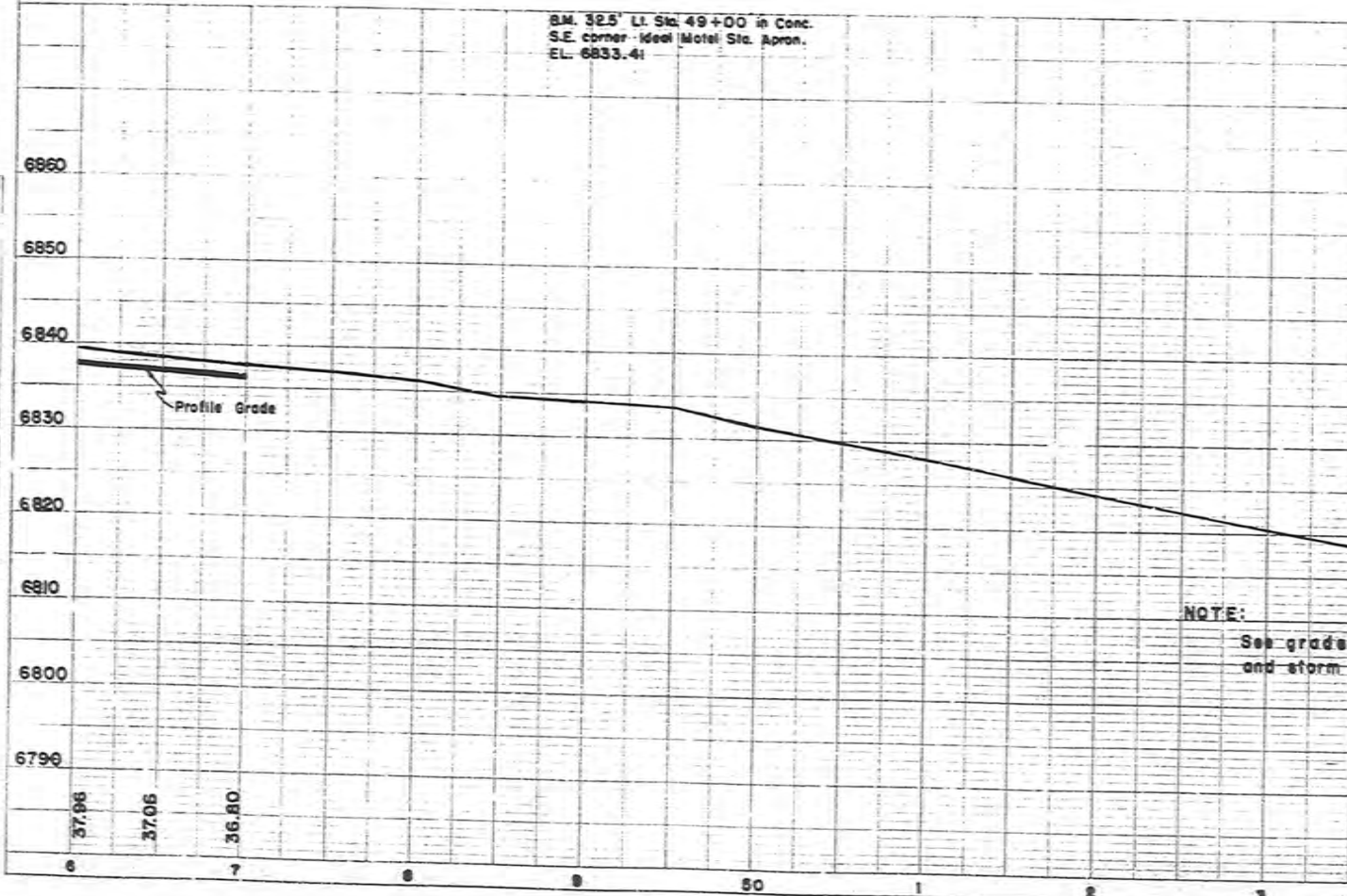
PLAN  
 DATE: 10/15/53  
 SHEET NO. 1 OF 1



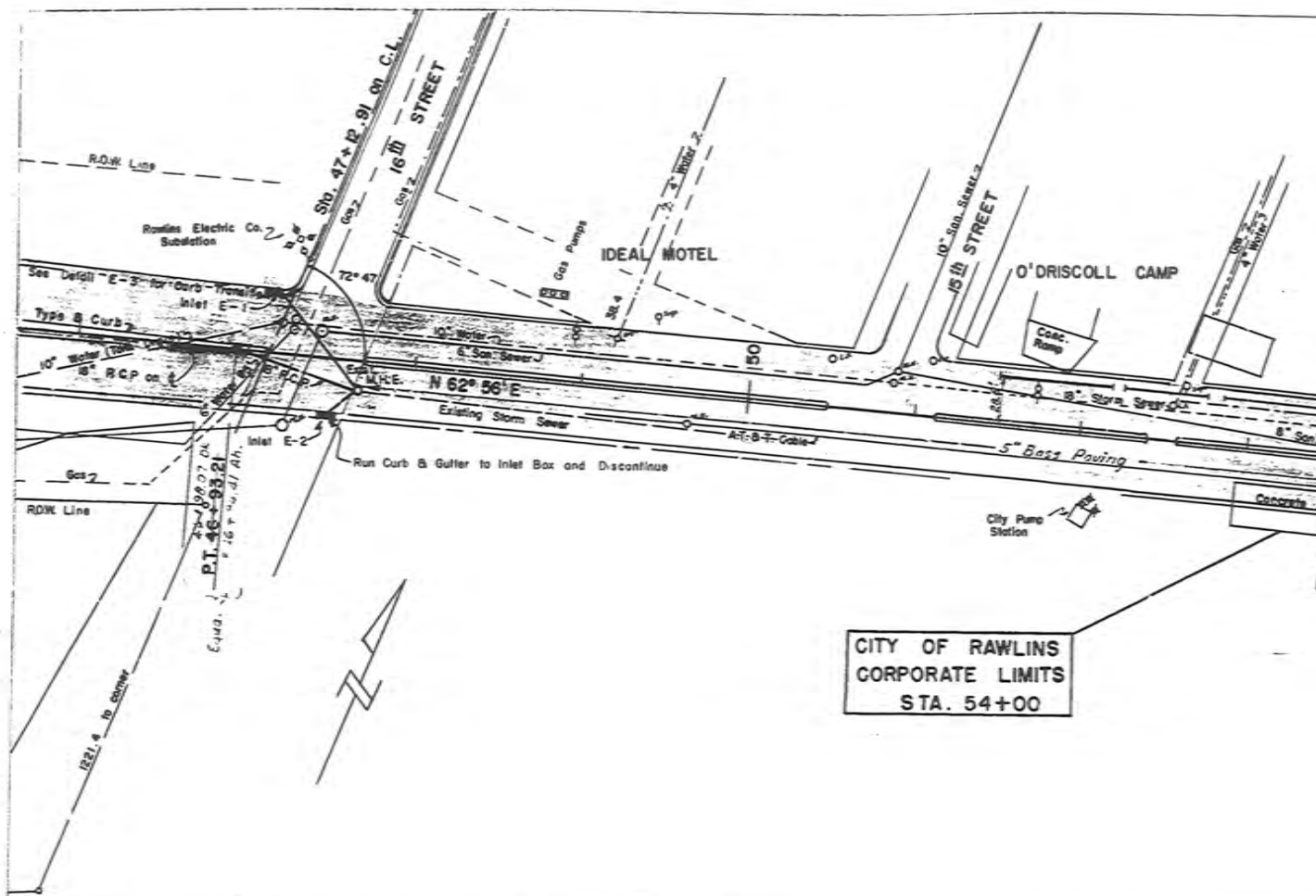
CITY OF RAWLINS  
 CORPORATE LIMITS  
 STA. 54+00

B.M. 32.5' Lt. Sta. 49+00 in Conc.  
 S.E. corner Ideal Motel Sta. Apron.  
 EL. 6833.41

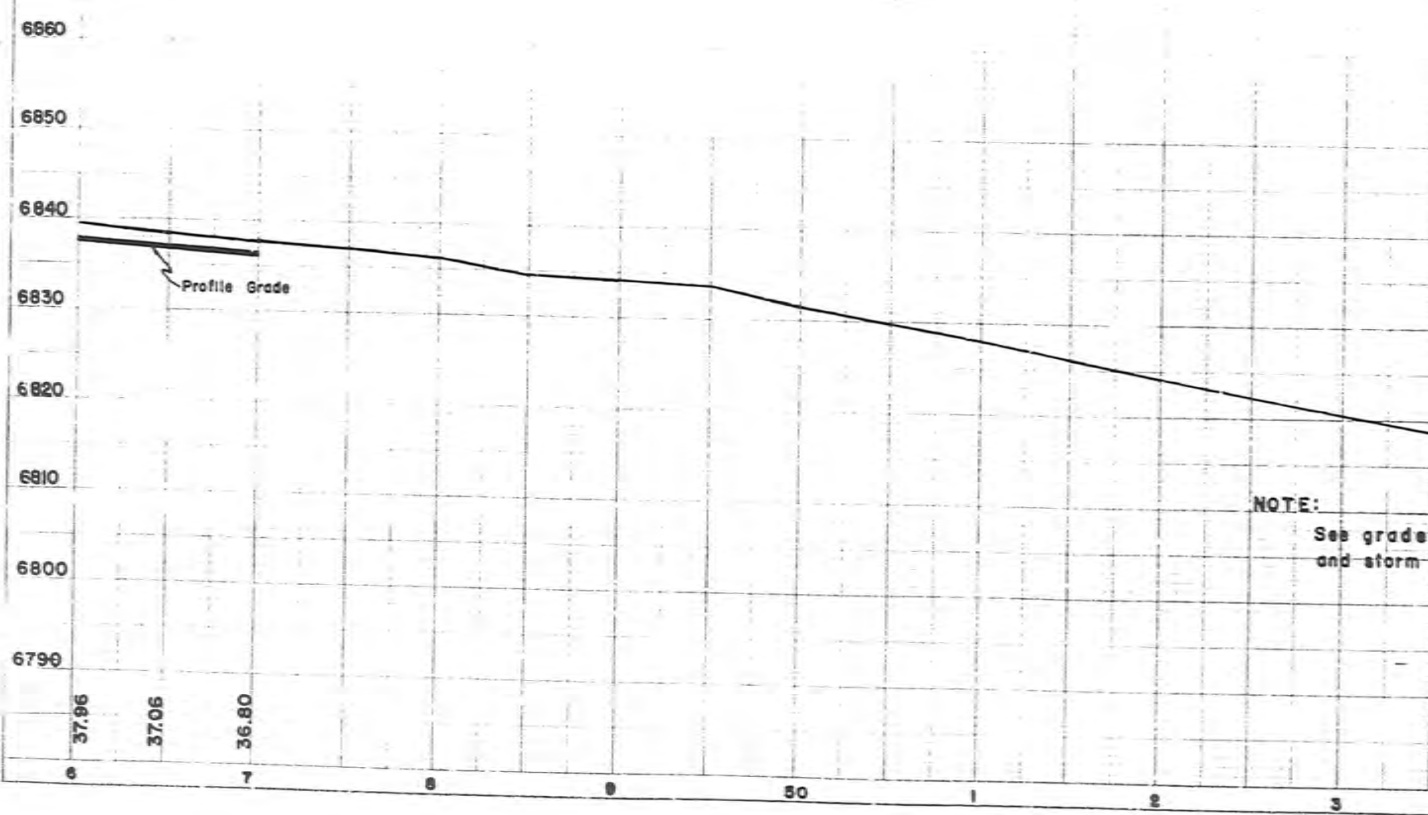
PROFILE  
 DATE: 10/15/53  
 SHEET NO. 1 OF 1



NOTE:  
 See grade  
 and storm

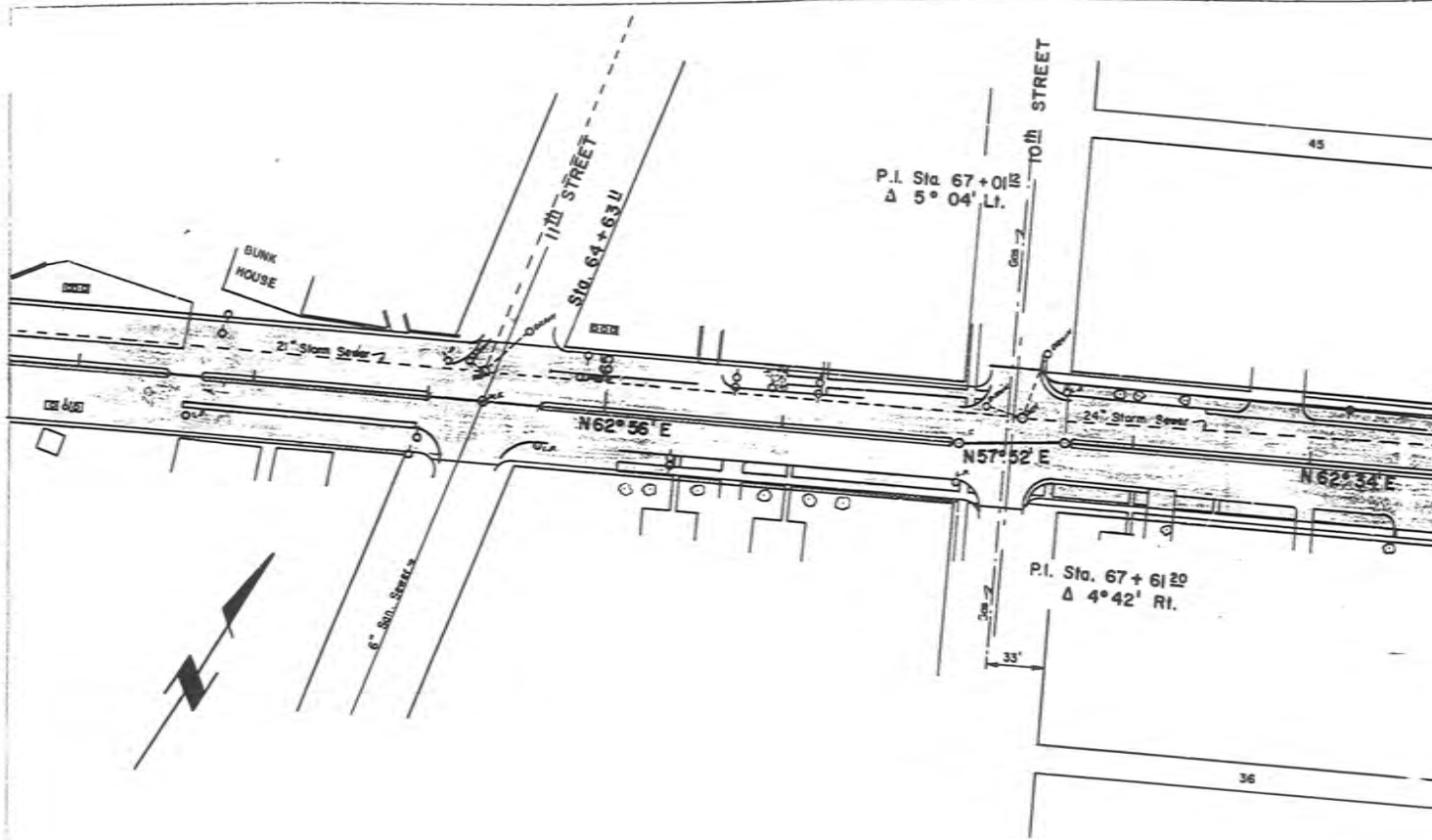


B.M. 325' Lt. Sta. 49+00 in Conc.  
 S.E. corner Ideal Motel Sta. Apron.  
 EL. 6833.41



CITY OF RAWLINS

NOTE:  
 See grade  
 and storm



6810

6800

6790

6780

6770

6760

B.M. 40.1' Rt. Sit.  
 on corner of Co.  
 for lawn. Bldg. n.  
 EL. 6796.43

NOTE:

See grade map  
 and storm sewer

2

3

4

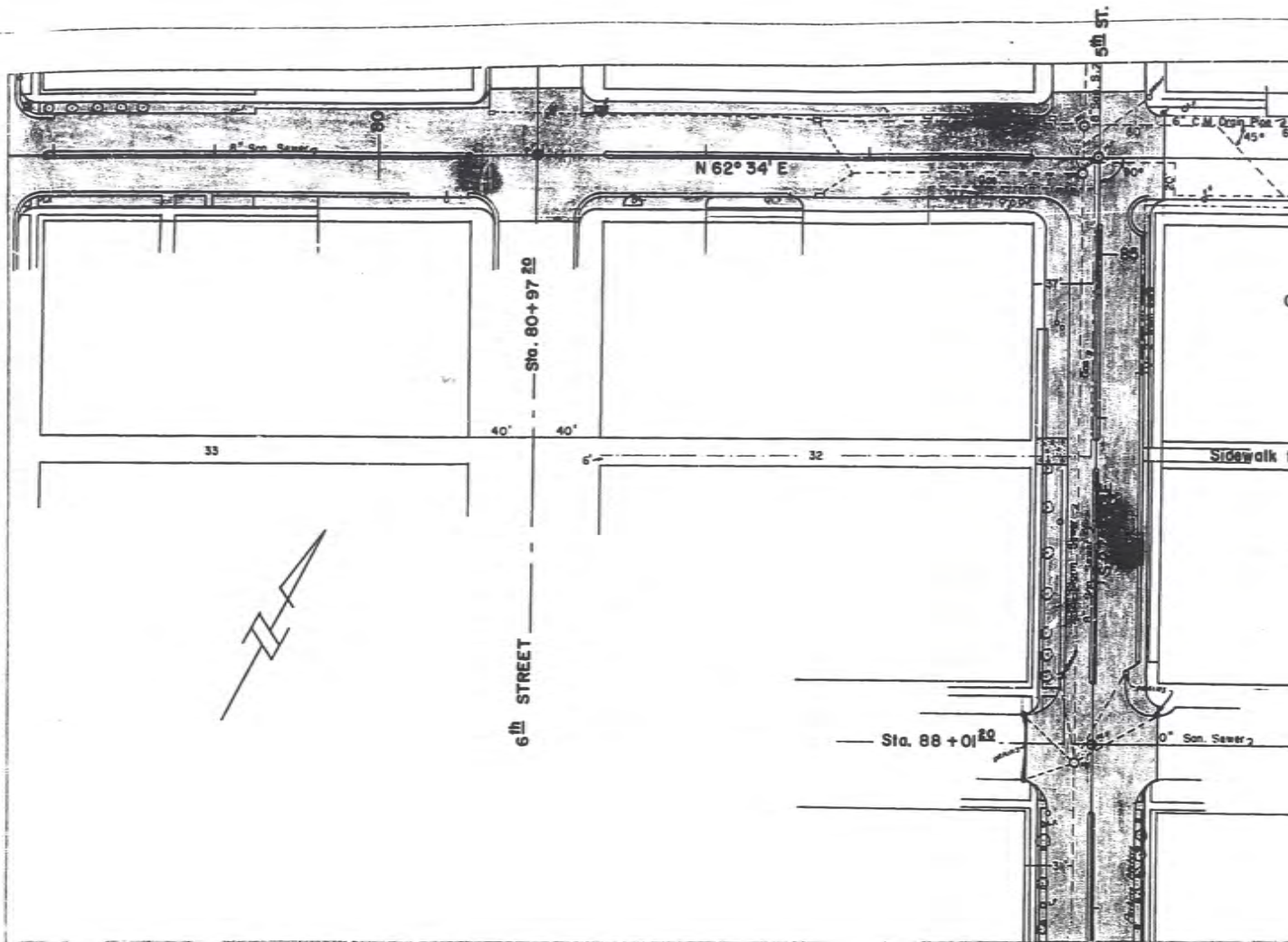
5

6

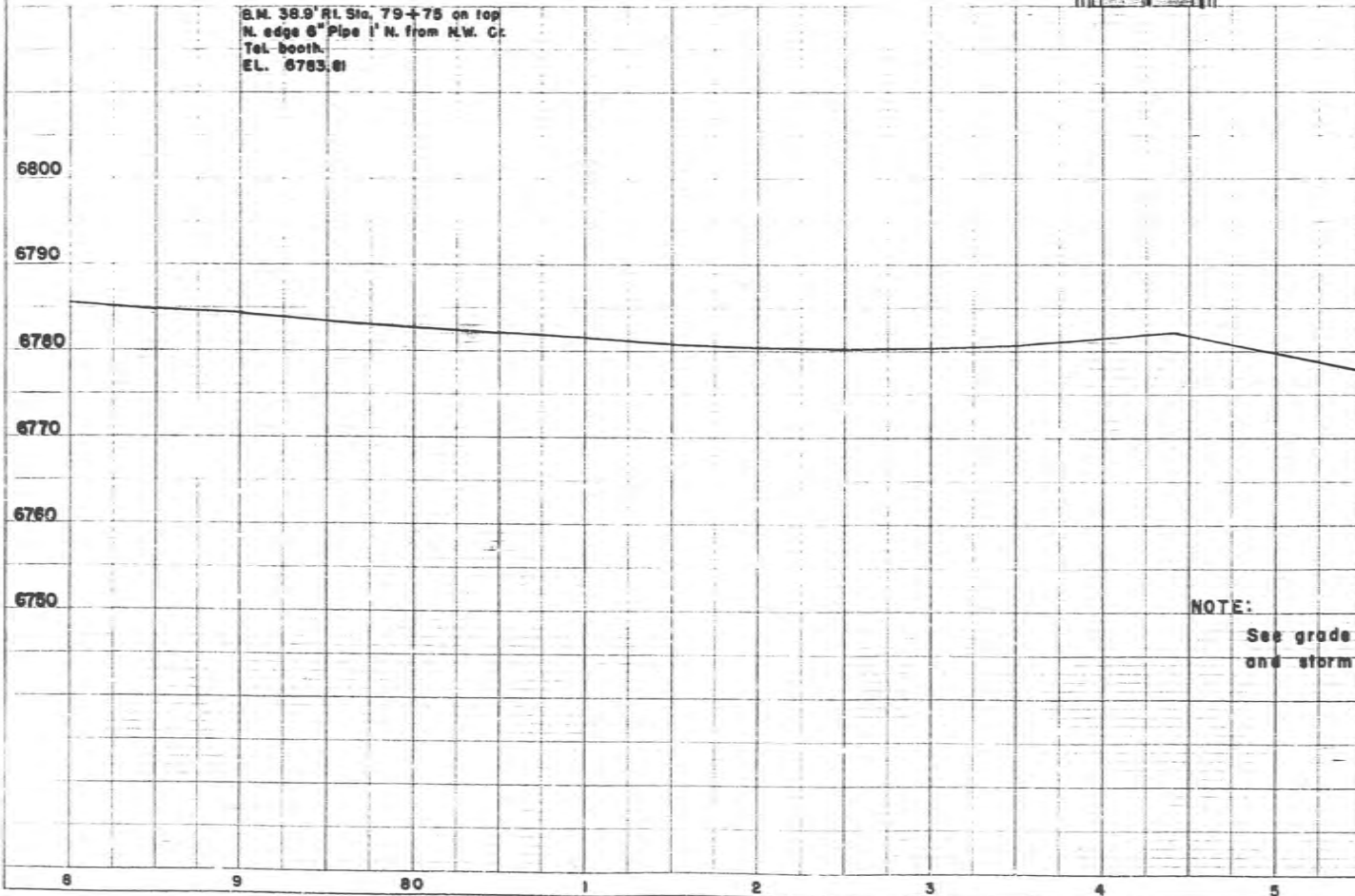
7

8

9

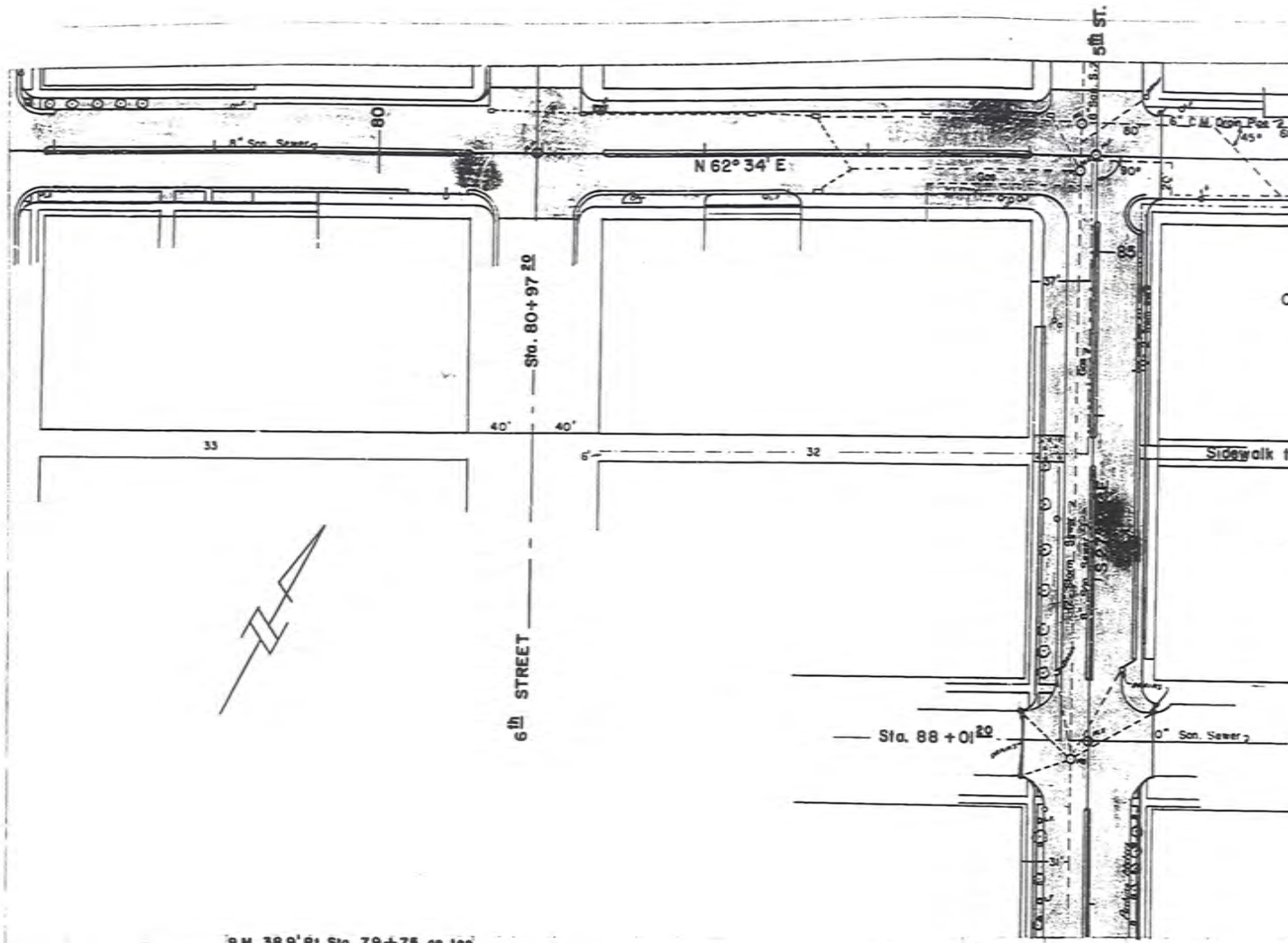


B.M. 38.9' R.I. Sta. 79+75 on top  
 N. edge 6" Pipe 1' N. from N.W. Ct.  
 Tel. booth.  
 EL. 6783.81

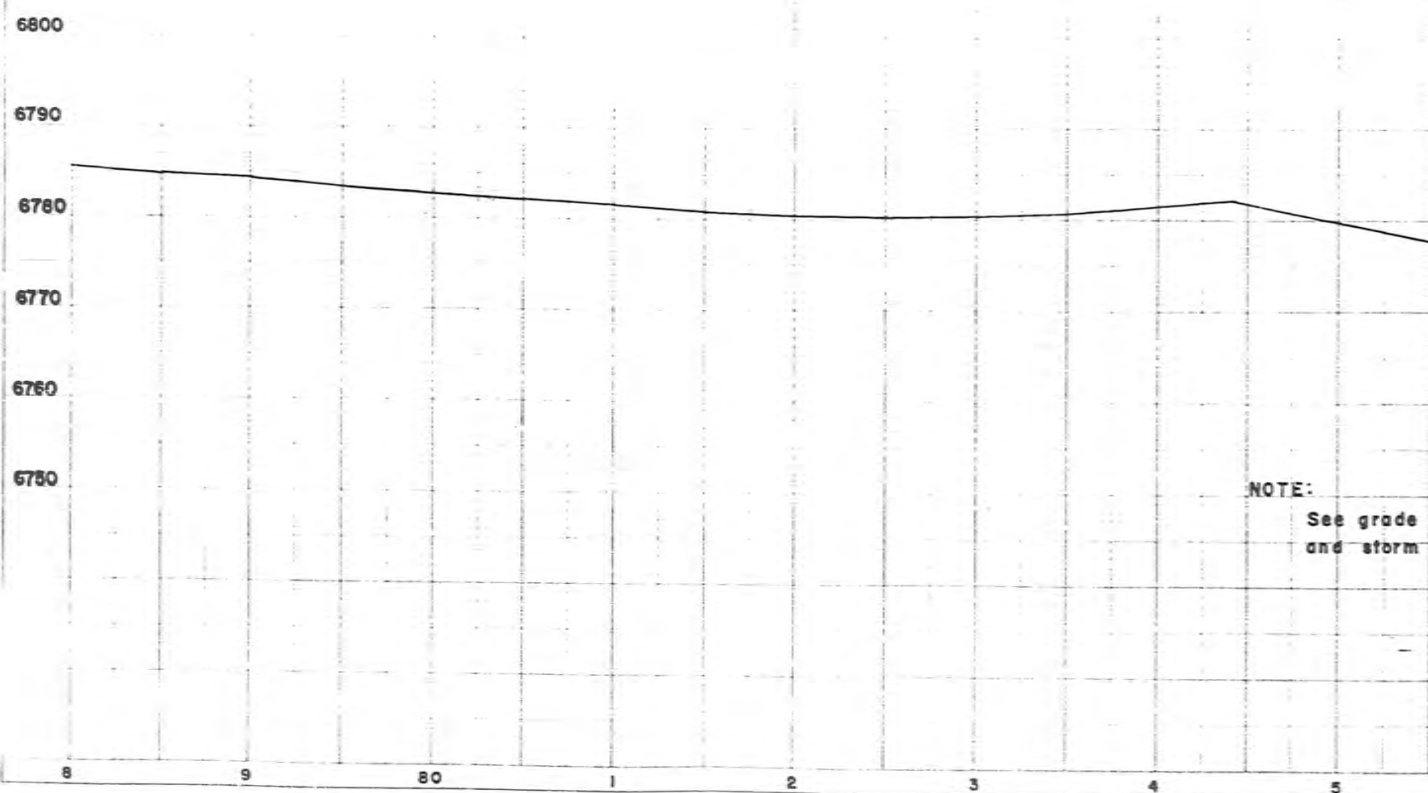


NOTE:  
 See grade  
 and storm

PROFILE

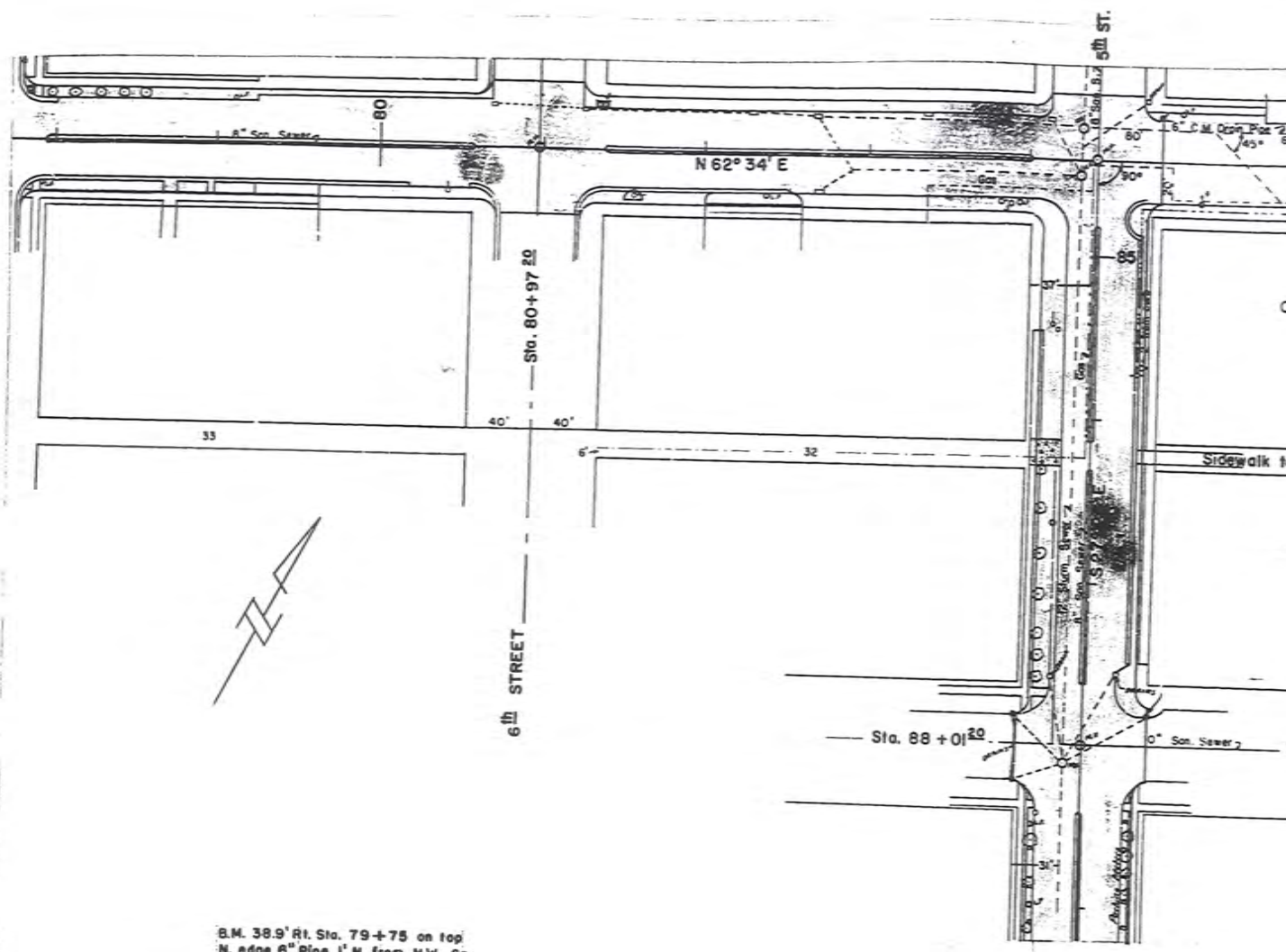


B.M. 38.9' Rt. Sta. 79+75 on top  
 N. edge 6" Pipe 1' N. from N.W. Ct.  
 Tel. booth.  
 EL. 6783.61



NOTE:  
 See grade  
 and storm





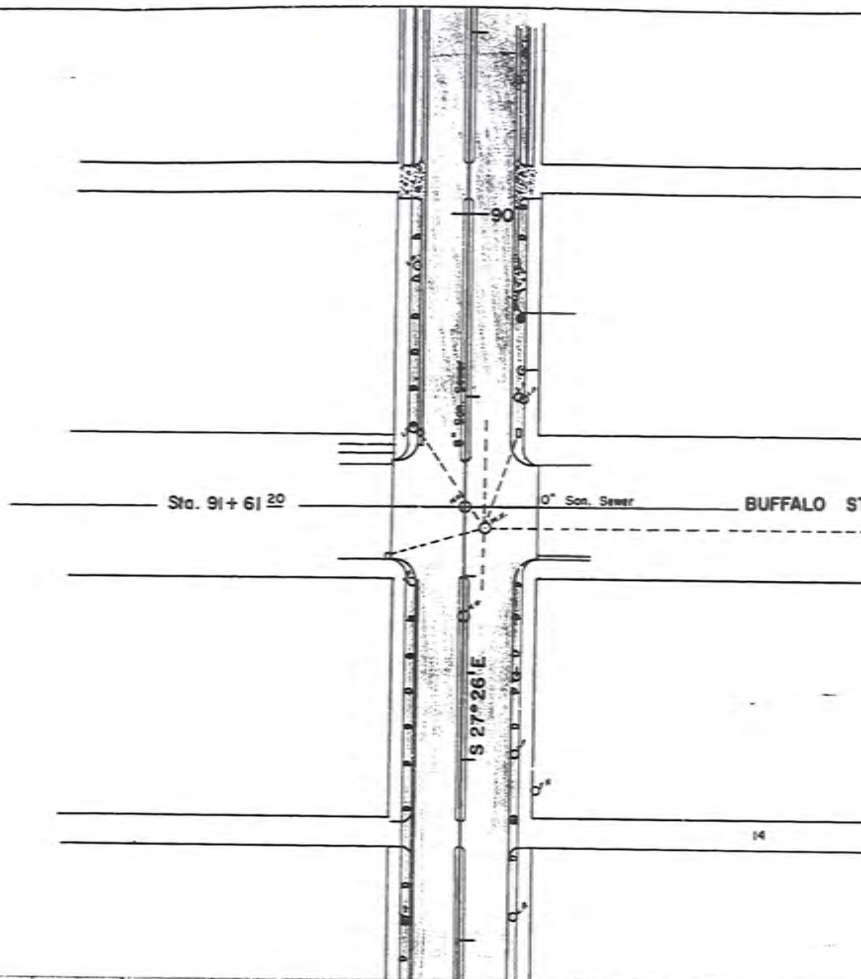
B.M. 38.9' Rt. Sta. 79+75 on top  
 N. edge 6" Pipe 1' N. from N.W. Cr.  
 Tel. booth.  
 EL. 6783.81

6800  
 6790  
 6780  
 6770  
 6760  
 6750

NOTE:  
 See grade m  
 and storm s

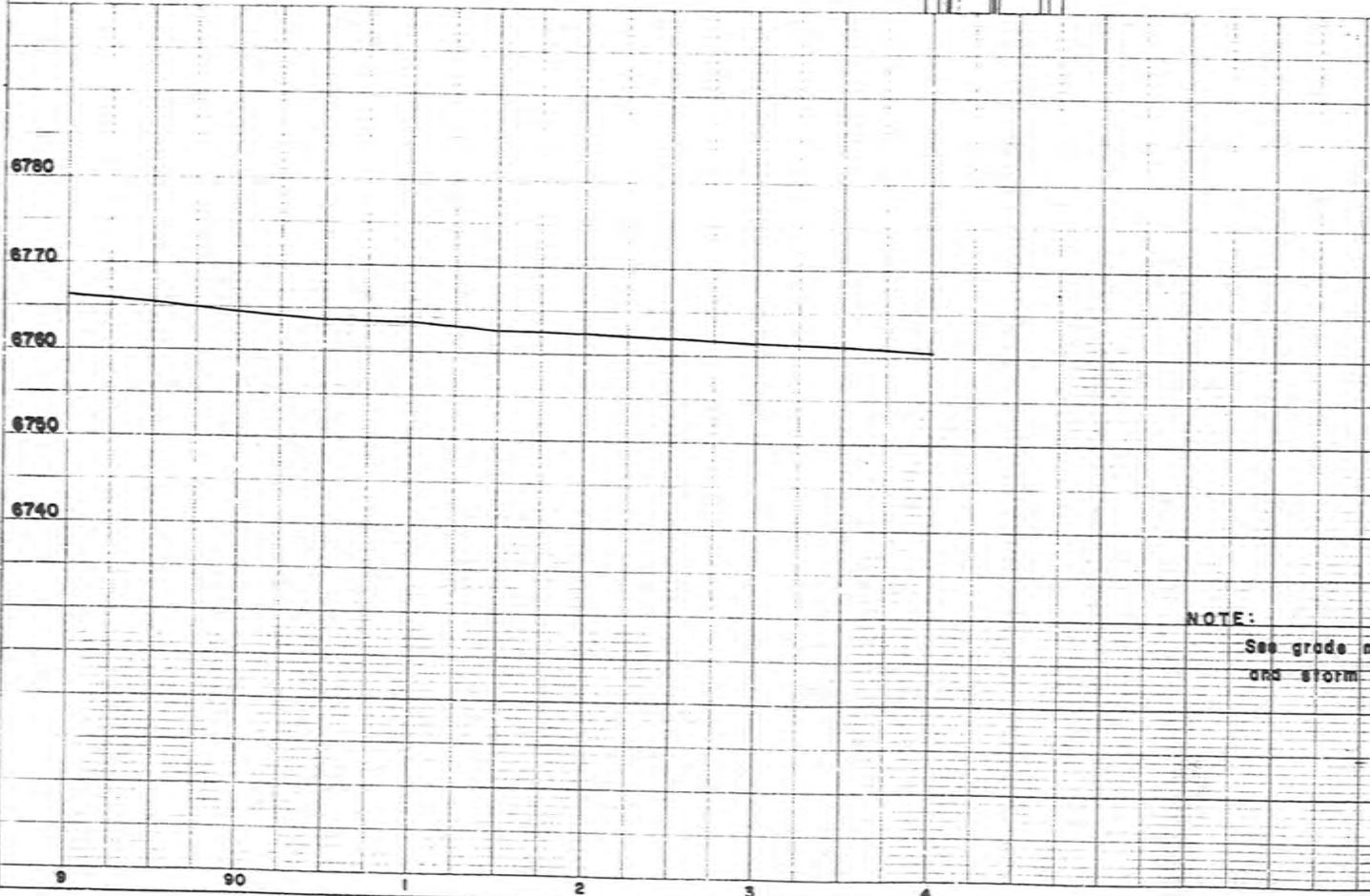
8 9 80 1 2 3 4 5

PLAN

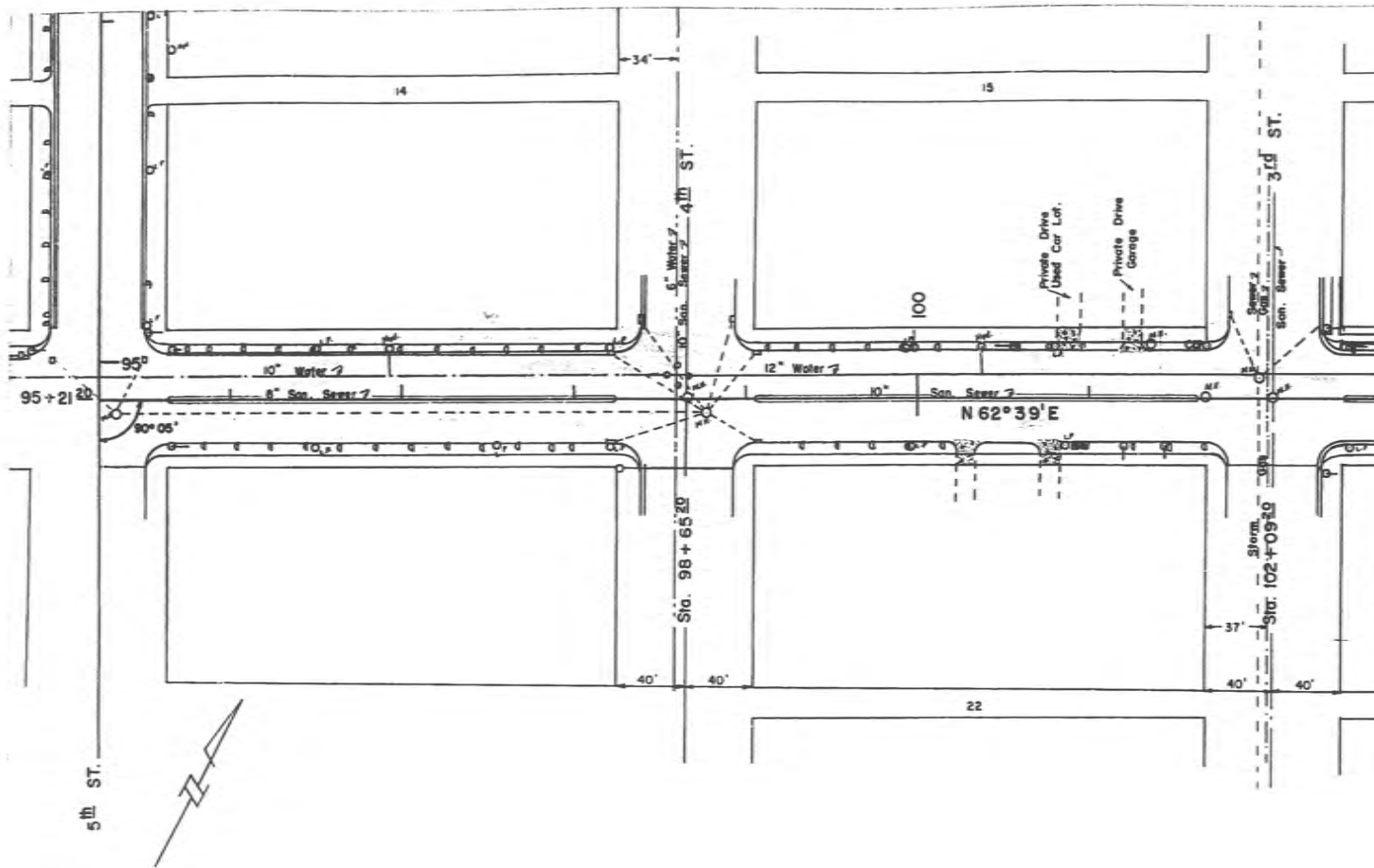


PROFILE

6780  
6770  
6760  
6750  
6740



NOTE:  
See grade m  
and storm



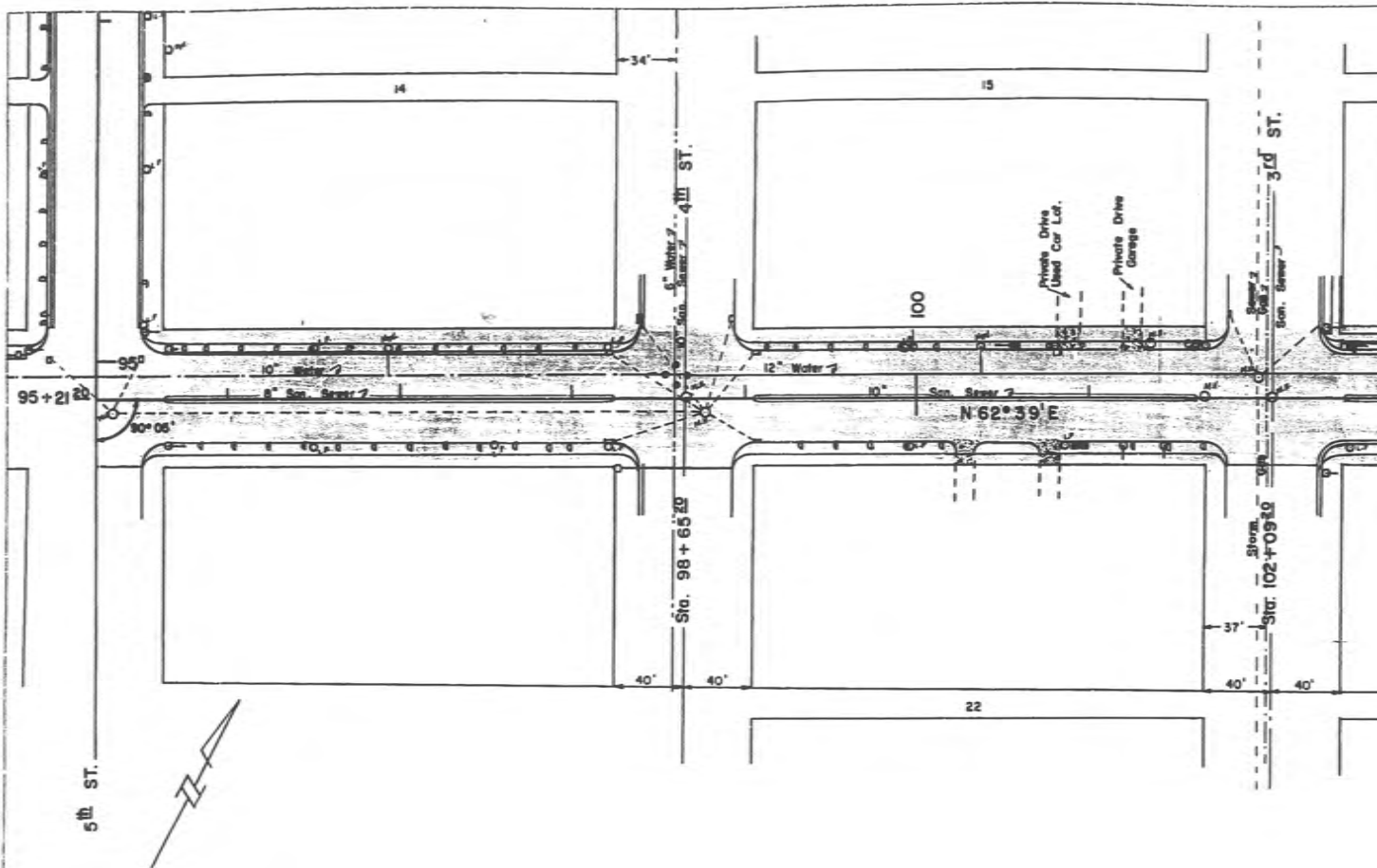
B.M. 40' Rt. Sta. 99+72 on N.W. corner of step (Rasmuson Fut. Store).  
 EL. 6755.33

6780  
 6770  
 6760  
 6750  
 6740  
 6730

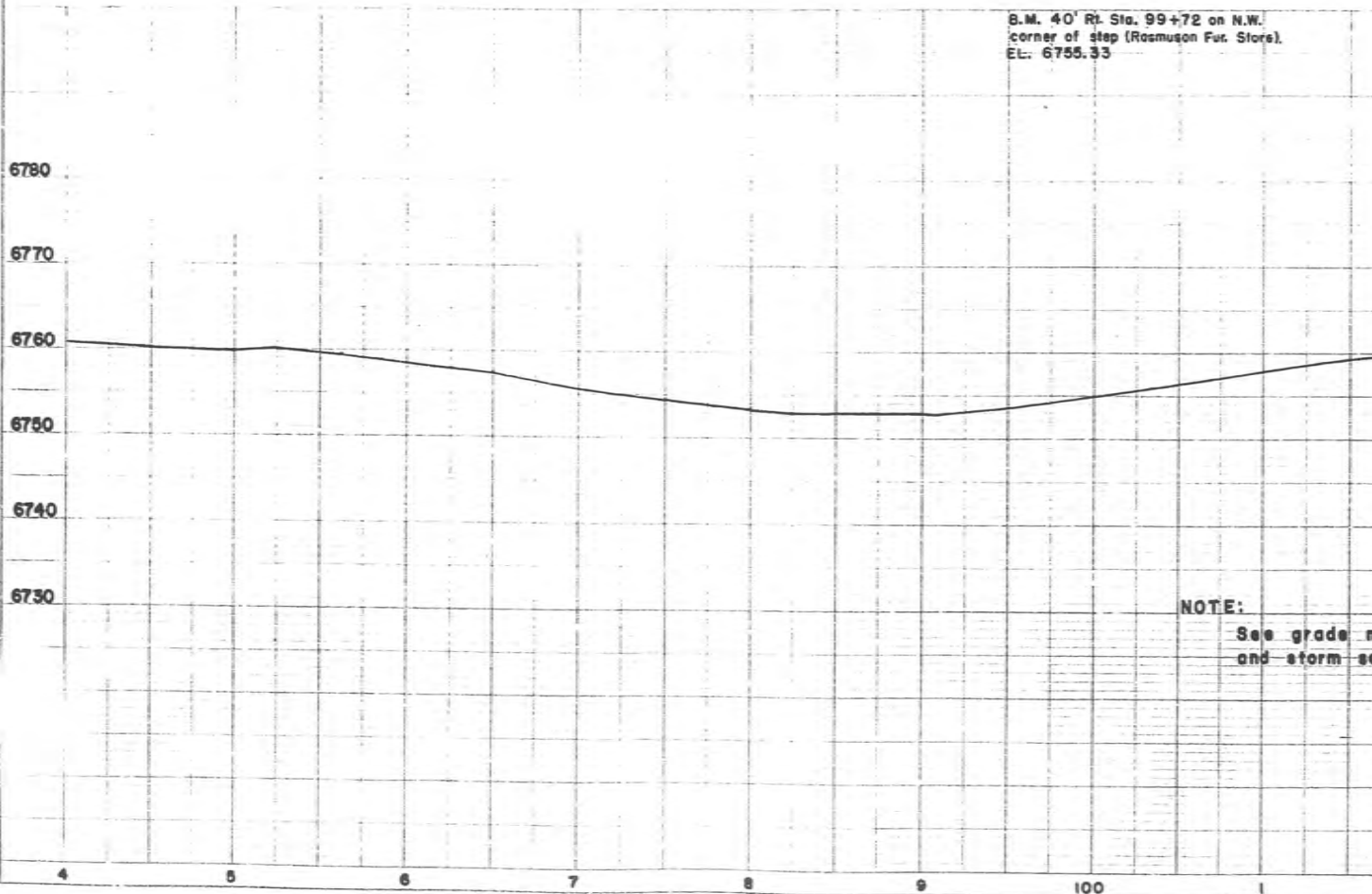
NOTE:  
 See grade  
 and storm s

4 5 6 7 8 9 100 1

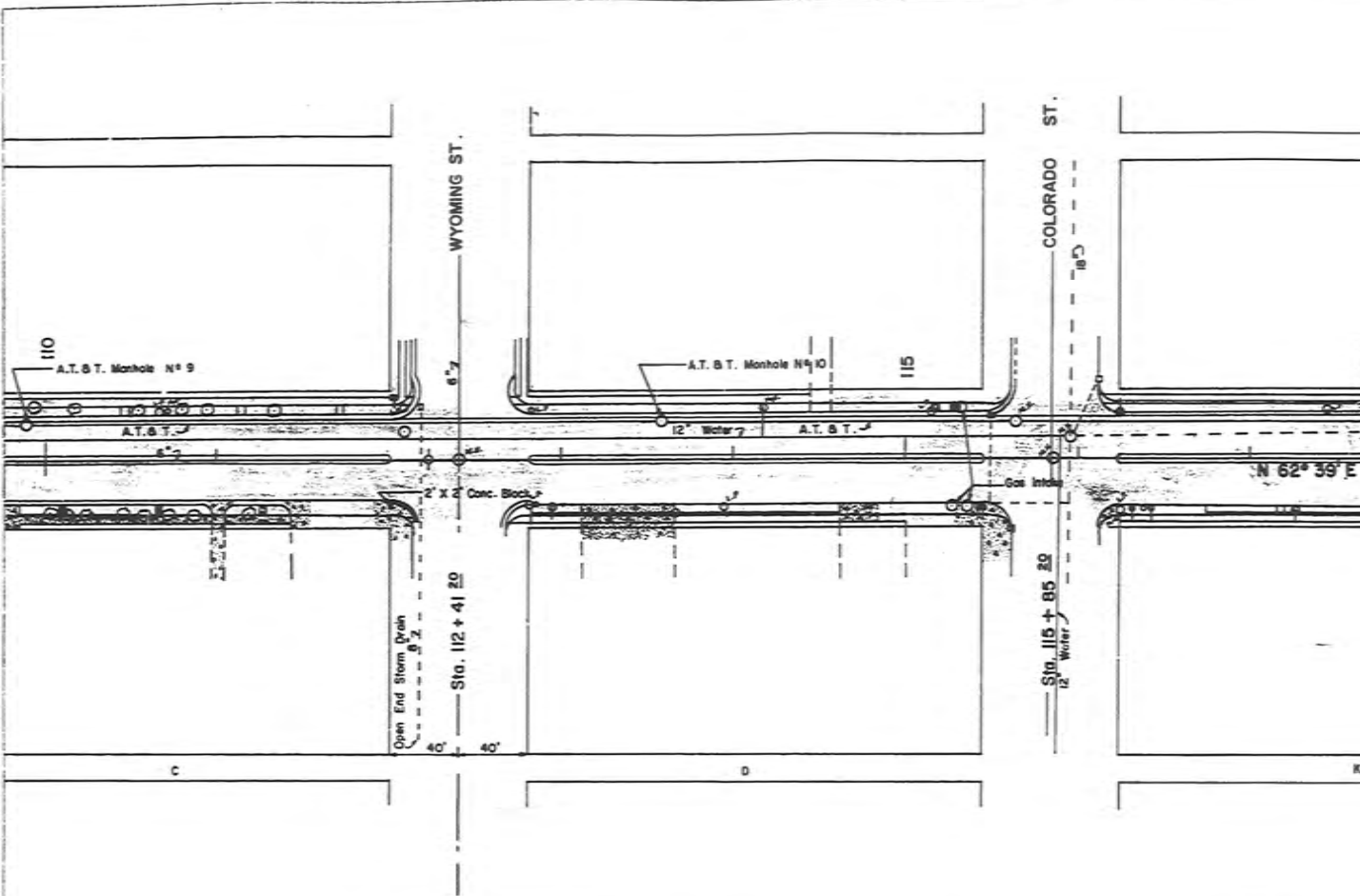
PLAN



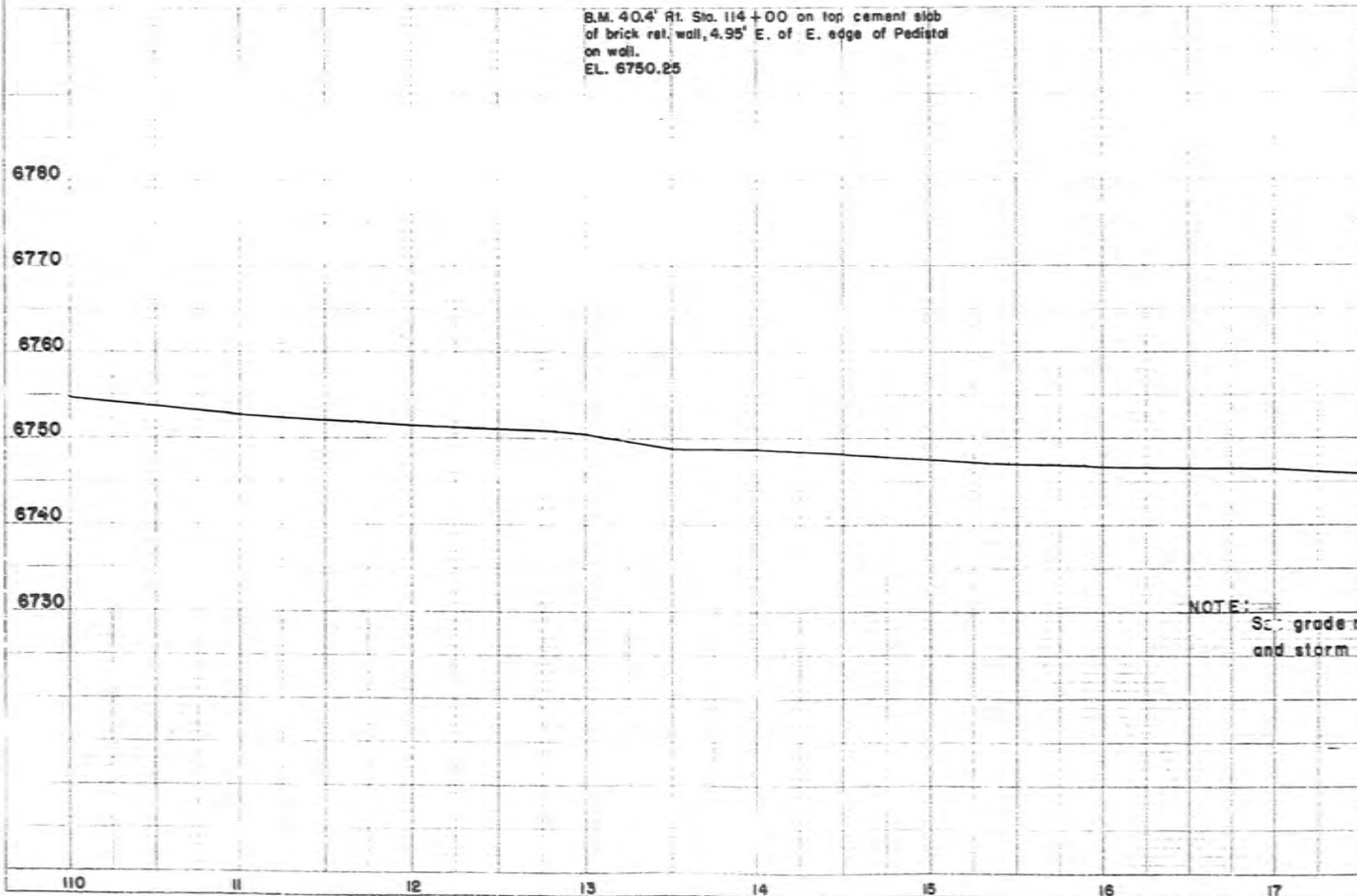
PROFILE



PLAN

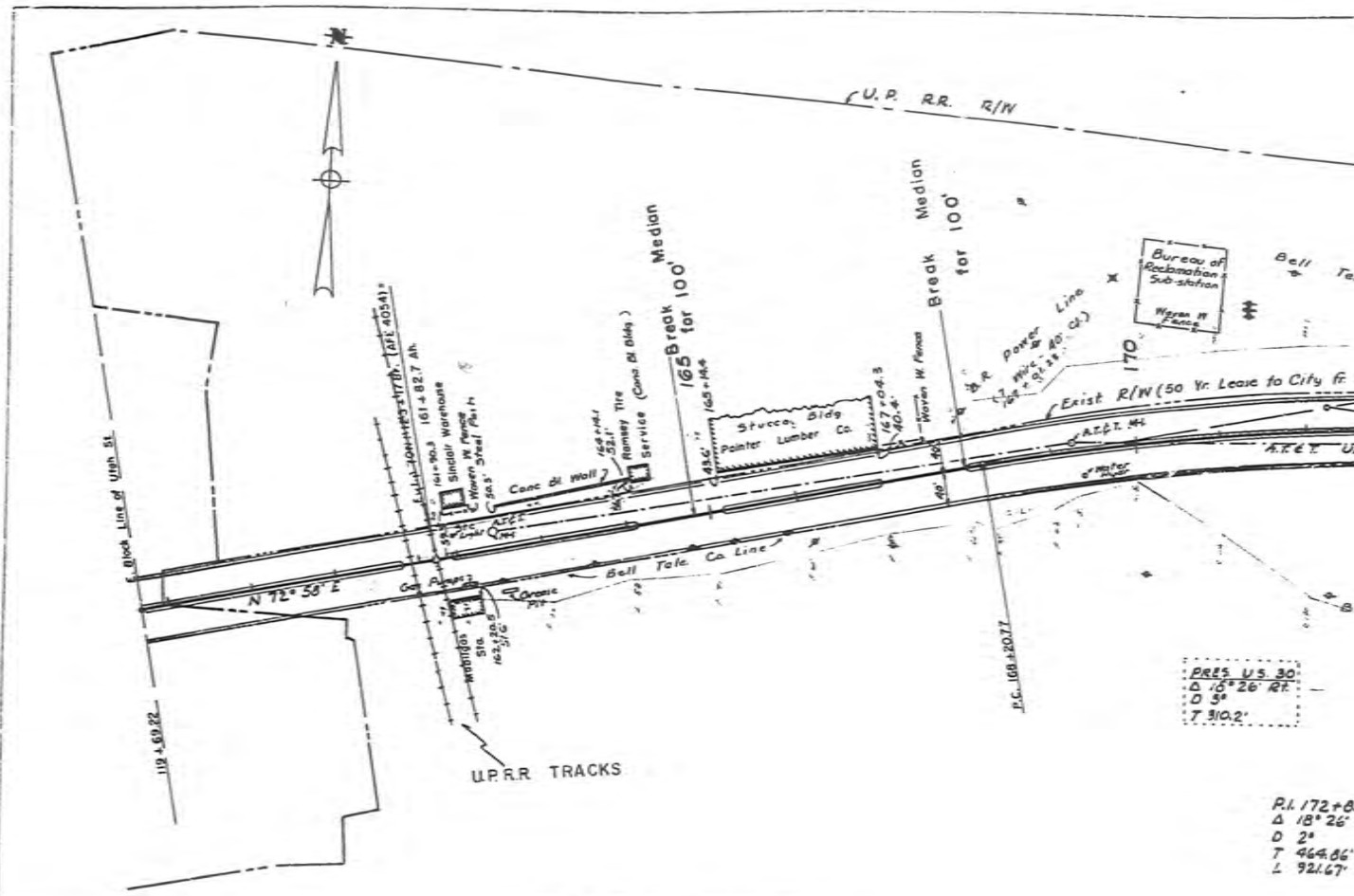


PROFILE



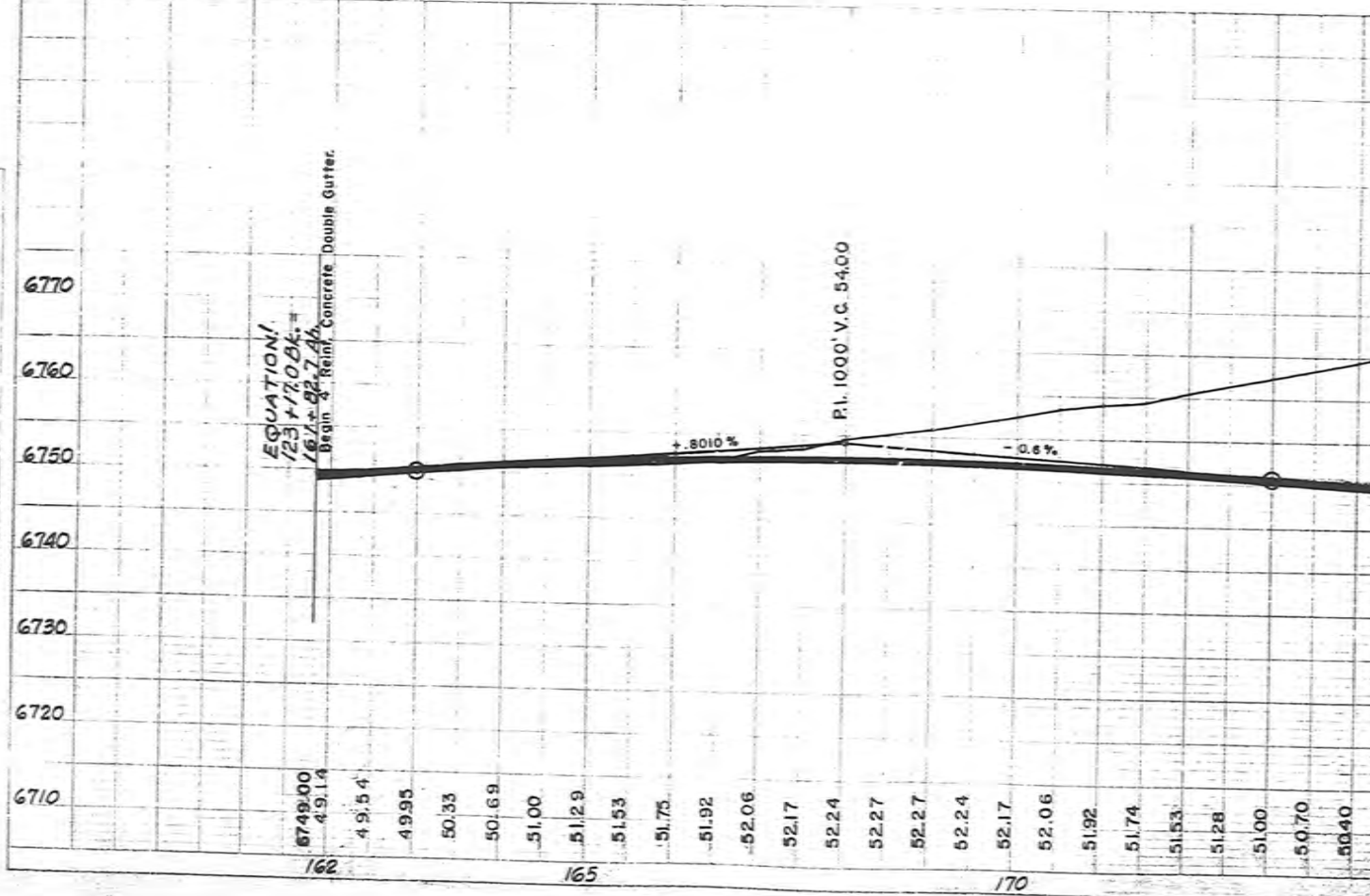
NOTE: See grade and storm

PLAN



RAWLINS, WYO.

PROFILE



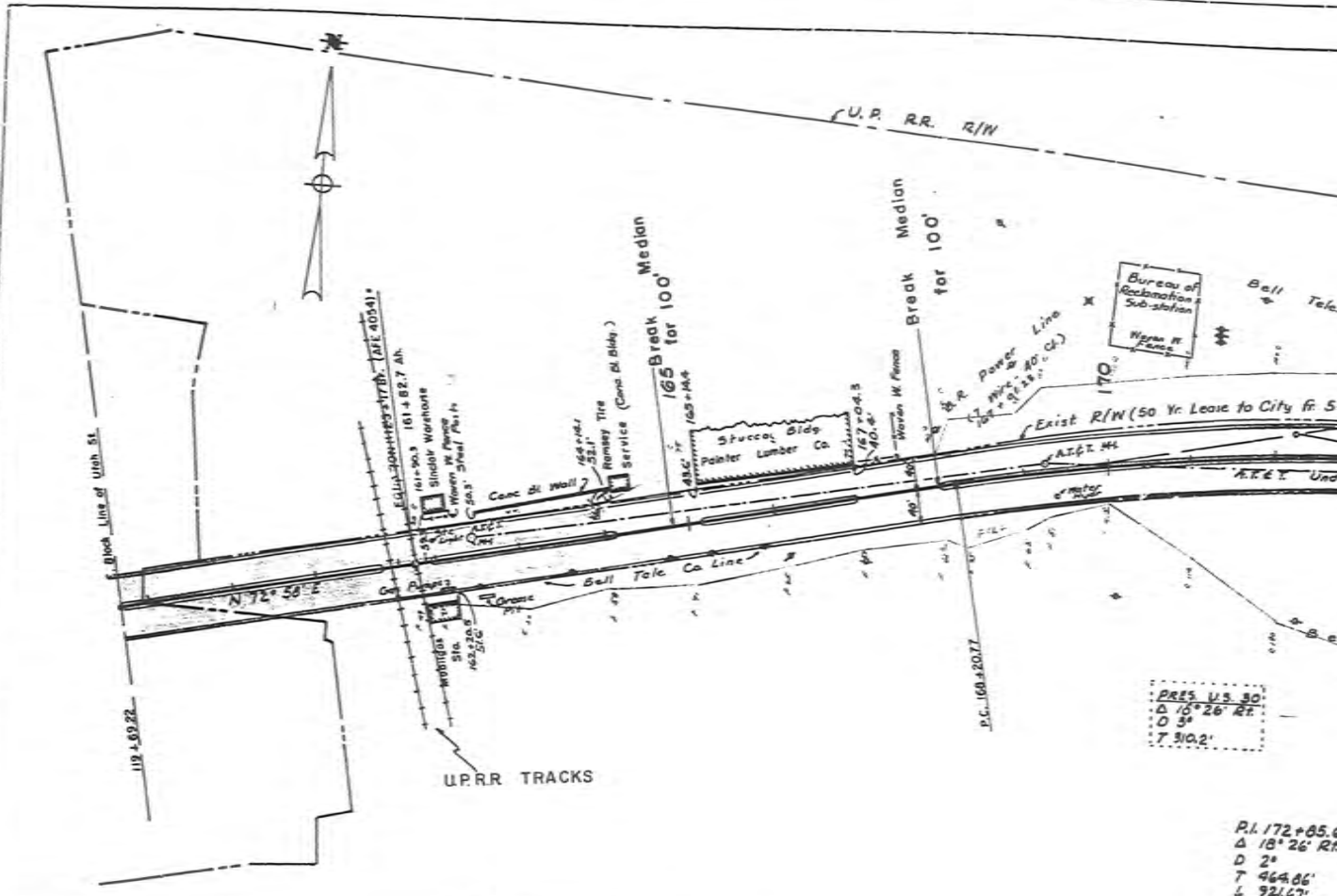
EQUATION:  
 $123 + 17.08x = 161 + 82.74x$   
 Begin Rein. Concrete Double Gutter.

P.I. 1000' V.C. 54.00

PRES. U.S. 30  
 Δ 18° 26' RT  
 D 54  
 T 921.67

PI. 172+0  
 Δ 18° 26'  
 D 24  
 T 464.86  
 L 921.67

|                            |          |      |
|----------------------------|----------|------|
| PLAN                       | APPROVED | DATE |
| NOTE BOOK ALGUMENT CHECKED |          |      |
| BY                         |          |      |

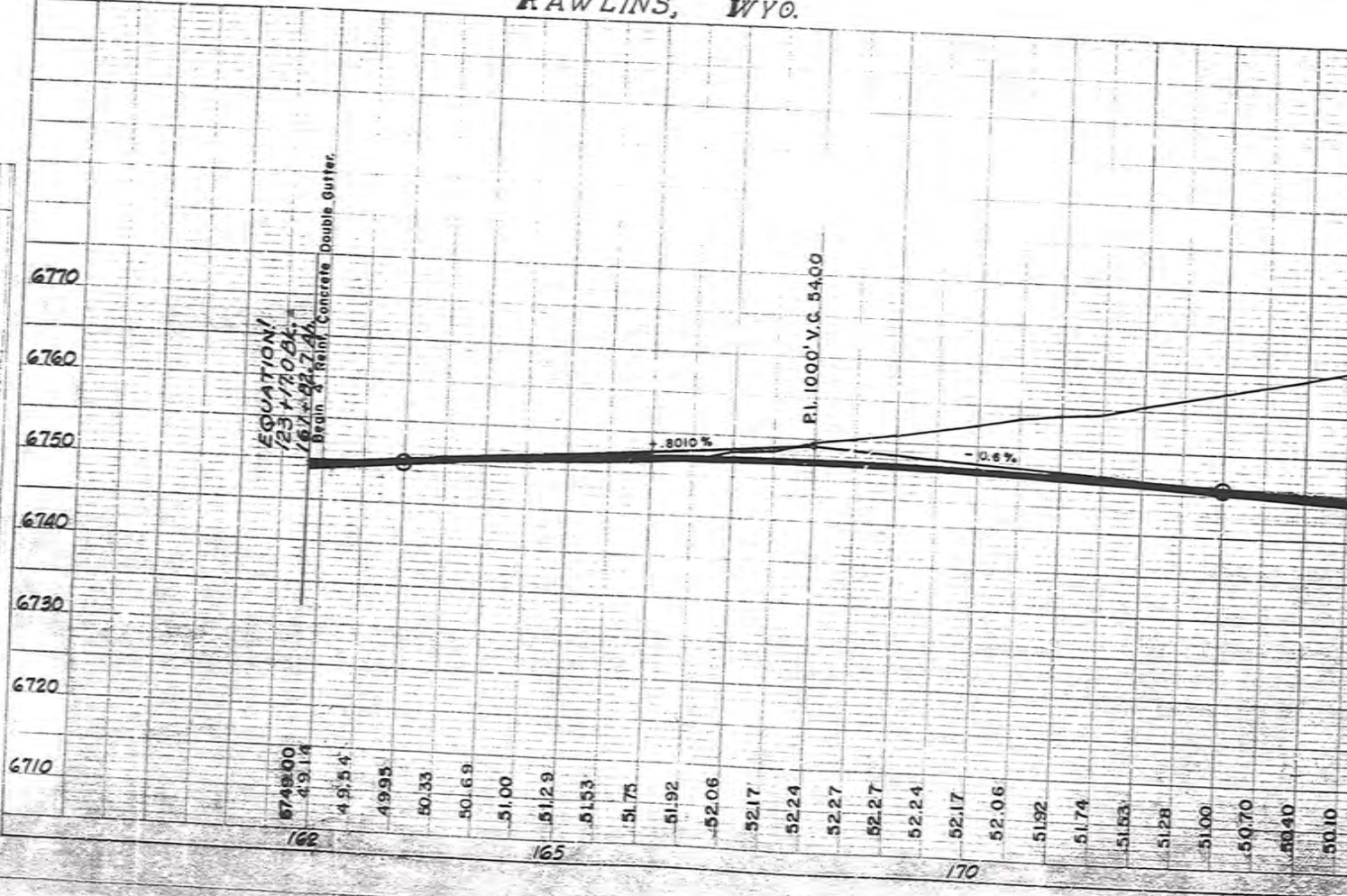


RAWLINS, WYO.

PREP. U.S. 80  
D. 16° 26' RT  
D 3'  
7 810.2'

PI. 172+85.6  
Δ 18° 26' RT  
D 2'  
7 464.86'  
L 921.67'

|         |      |
|---------|------|
| PROFILE | DATE |
| NO. 1   |      |
| NO. 2   |      |
| NO. 3   |      |
| NO. 4   |      |
| NO. 5   |      |
| NO. 6   |      |
| NO. 7   |      |
| NO. 8   |      |
| NO. 9   |      |
| NO. 10  |      |



EQUATION:  
123 + 170.8x -  
161x<sup>2</sup> + 92.74x<sup>3</sup>  
Brick & Reinf. Concrete Double Gutter.

P.I. 1000' V.C. 54.00

3010%

10.6%

|         |     |
|---------|-----|
| 6748.00 | 162 |
| 49.14   |     |
| 49.54   |     |
| 49.95   |     |
| 50.33   |     |
| 50.69   |     |
| 51.00   |     |
| 51.29   |     |
| 51.53   |     |
| 51.75   |     |
| 51.92   |     |
| 52.06   |     |
| 52.17   |     |
| 52.24   |     |
| 52.27   |     |
| 52.27   |     |
| 52.24   |     |
| 52.17   |     |
| 52.06   |     |
| 51.92   |     |
| 51.74   |     |
| 51.53   |     |
| 51.28   |     |
| 51.00   |     |
| 50.70   |     |
| 50.40   |     |
| 50.10   |     |