



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-----------|--------------|
| 3                   | COLO. | 248 A (2)          | 1         |              |

Rev. Index - 7/31/40 - H.R.H.

## INDEX OF SHEETS

|           |                                                                               |
|-----------|-------------------------------------------------------------------------------|
| SET NO. 1 | SKETCH MAP AND TITLE PAGE                                                     |
| " 2       | TYPICAL SECTION, SUMMARY OF QUANTITIES, SURFACING PLAN, ETC.                  |
| " 3       | LIST OF STRUCTURES & DETAIL OF WOOD DIVISION BOX                              |
| " 4       | TRIPLE CONCRETE BOX CULV. STA. 27+(MODIFIED STANDARD) REV. M-111-A            |
| " 8       | SPECIAL CONCRETE BOX CULVERT (MODIFIED STANDARD) REV. M-103-E                 |
| " 9       | STANDARD HEADWALLS FOR C.M.P. CULVERTS M-102-F                                |
| " 10      | STANDARD TIMBER GUARD POSTS M-19-B                                            |
| " 11      | STANDARD WIRE FENCES (TREATED WOODEN POSTS) M-24-G                            |
| " 12      | STANDARD CHAIN LINK WIRE MESH (SCHOOL) FENCE M-26-A                           |
| " 13      | STANDARD STRUCTURE NUMBER LETTERING M-10-A                                    |
| " 14      | STANDARD STRUCTURE YEAR NUMBER MARKING M-14-A                                 |
| " 15      | STANDARD METHODS FOR SUPERELEVATION AND WIDENING OF CURVES M-1-B              |
| " 16      | STANDARD TYPICAL SIDE APPROACH ROADS-ROADWAY CONSTRUCTION TRAFFIC SIGNS M-2-B |
| " 17      | STANDARD MARKER POSTS M-7-B                                                   |
| " 18-21   | PLAN AND PROFILE                                                              |
| " 22-64   | CROSS SECTIONS                                                                |
| " 5,6,7-  | DELETED                                                                       |

# COLORADO

## STATE HIGHWAY DEPARTMENT

### PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. 248 A (2) STATE HIGHWAY NO. 15 CHAFFEE COUNTY

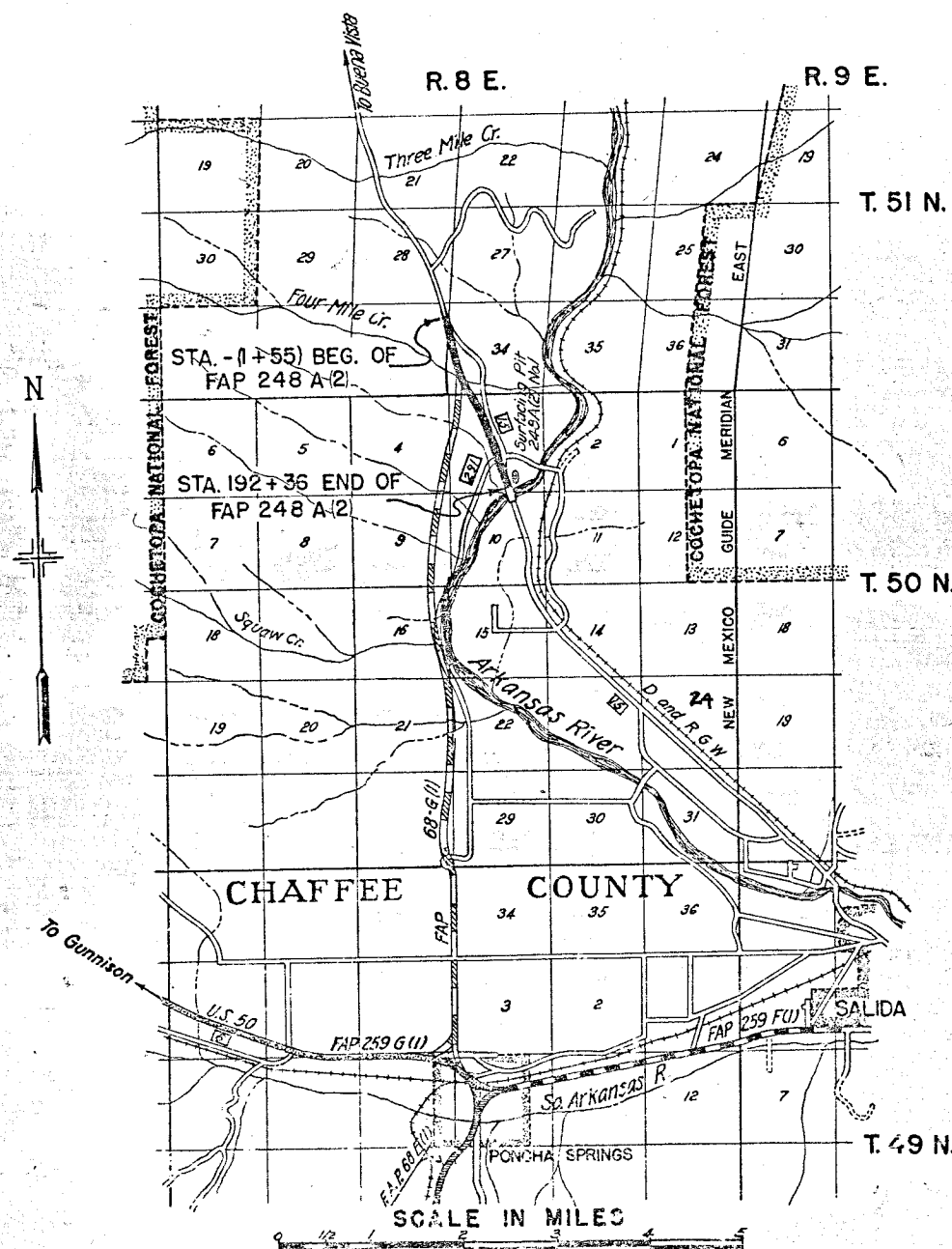
SCALE OF ORIGINAL TRACINGS  
ON PLAN, 1 IN. = 100 FT.  
ON PROFILE } 1 IN. = 100 FT. HORIZONTAL  
                  } 1 IN. = 10 FT. VERTICAL  
GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD  
GROSS LENGTH OF PROJECT } 10,891.8 FEET = 2.062 MILES  
NET LENGTH OF PROJECT }

## CONVENTIONAL SIGNS

CENTER LINE  
RIGHT OF WAY LINE  
TOWNSHIP LINE  
SECTION LINE  
ONE QUARTER SECTION LINE  
CITY LIMITS  
BARBED WIRE FENCE  
COMBINATION WIRE FENCE  
M.S. TELEGRAPH & TELEPHONE LINES  
LOCAL TELEPHONE LINES  
POWER LINES

*Note*  
It is recommended that bidders on this project go over the plan details with one of the following field representatives of this department:

W. A. Whitney Division Engineer Salida, Colo.  
Glen Soper Resident Engineer Salida, Colo.



RECOMMENDED FOR APPROVAL

*[Signature]*  
ASSISTANT ENGINEER  
7-27-40

APPROVED

*[Signature]*  
STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER  
PUBLIC ROADS ADMINISTRATION  
FEDERAL WORKS AGENCY

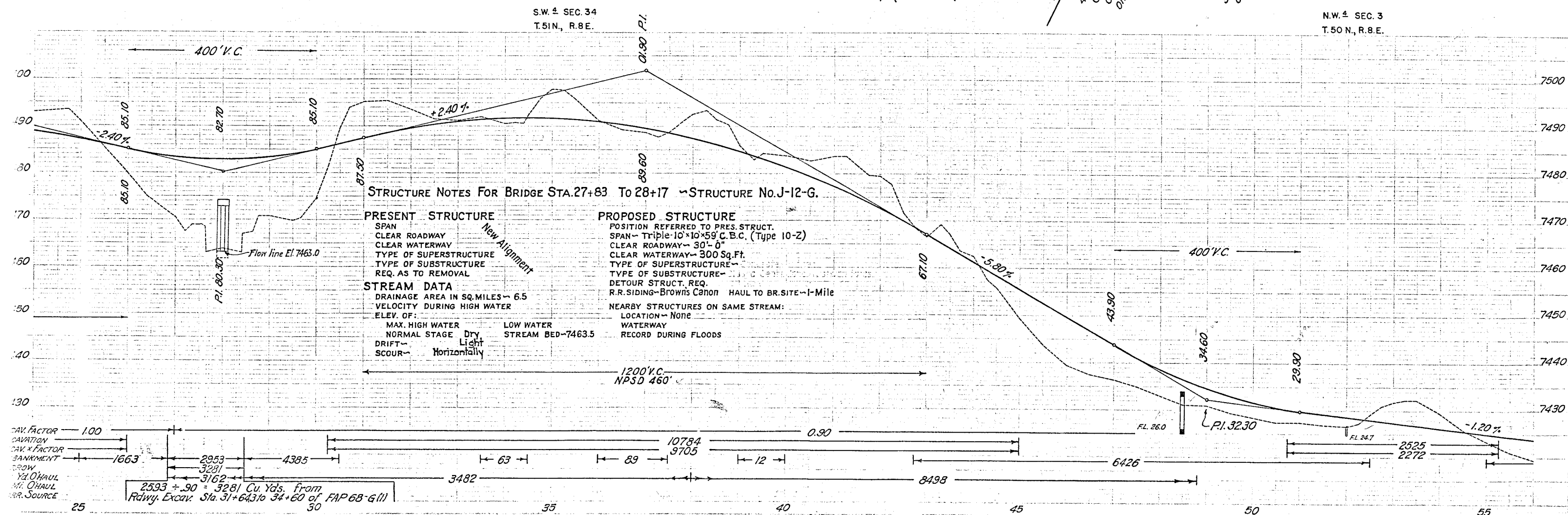
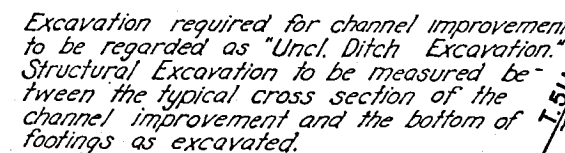
RECOMMENDED FOR APPROVAL

CHIEF, WESTERN REGION  
PUBLIC ROADS ADMINISTRATION  
FEDERAL WORKS AGENCY

APPROVED

COMMISSIONER  
PUBLIC ROADS ADMINISTRATION  
FEDERAL WORKS AGENCY

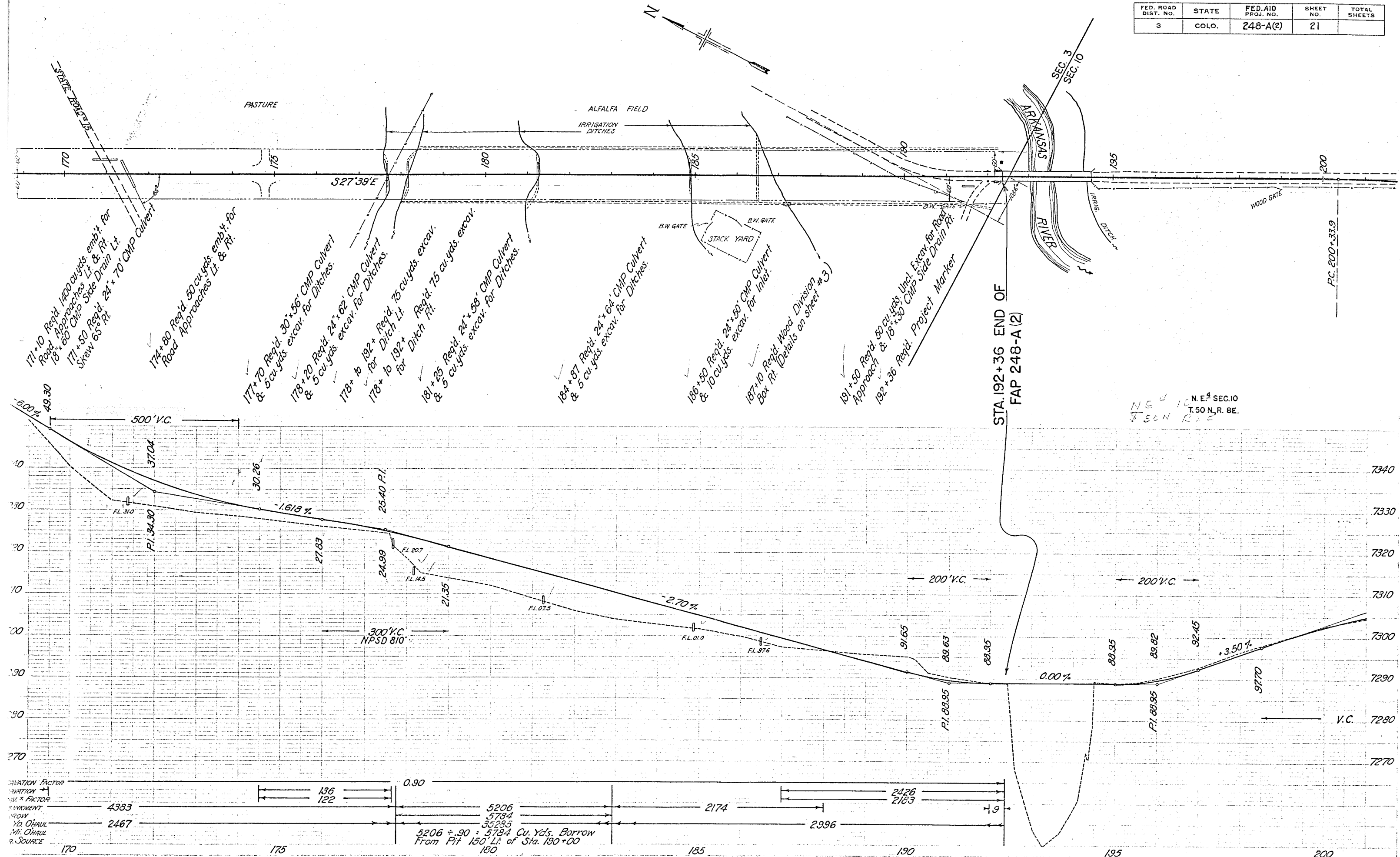
Revised: 7.30.1940. B.F.J. 12:6 to be Triple 10' 10' + 63 C.B.C. STB. A.W.Y.





S. E. 1/4 SEC. 3  
T. 50 N., R. 8 E.

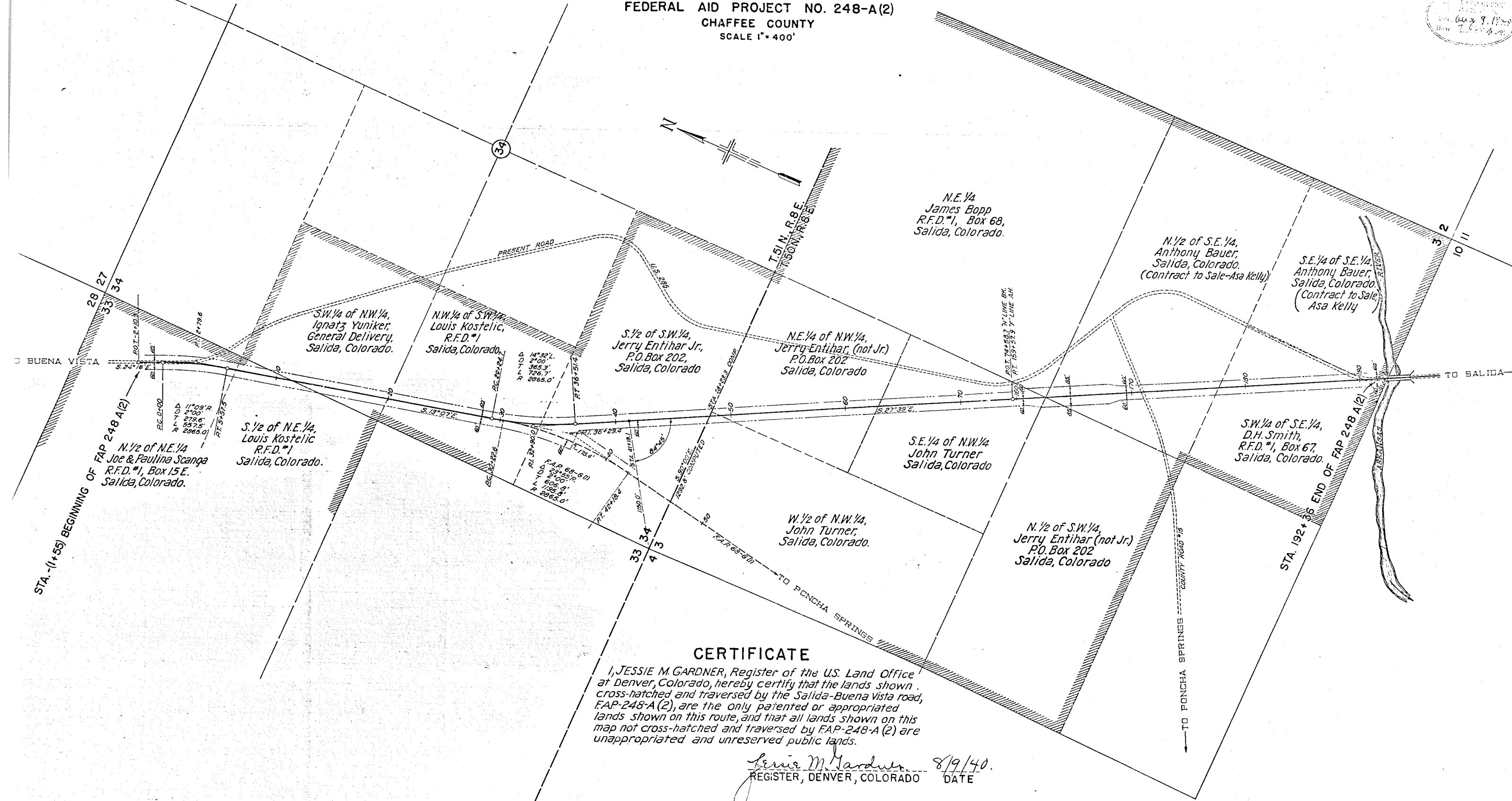
| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-----------|--------------|
| 3                   | COLO. | 248-A(2)           | 21        |              |



| FED. ROAD DIST. NO. | STATE | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|---------------------|-------|--------------------|-----------|--------------|
| 3                   | COLO. | 248-A(2)           | 1         |              |

COLORADO STATE HIGHWAY DEPARTMENT  
RIGHT OF WAY MAP  
FOR  
FEDERAL AID PROJECT NO. 248-A(2)  
CHAFFEE COUNTY  
SCALE 1" = 400'

RECEIVED  
Aug 9, 1940  
Box 248-A(2)



# COLORADO STATE HIGHWAY DEPARTMENT

## PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. 248A STATE HIGHWAY NO. 15 CHAFFEE COUNTY

### INDEX OF SHEETS

- TITLE SHEET.  
CROSS SECTION & SUMMARY.  
BRIDGE OVER ARKANSAS RIVER AT STA. 961+05.  
" " UTE CREEK AT STA. 1250+58.  
STANDARD CONCRETE BOX CULVERTS.  
8A " SYPHONS.  
" CORR. METAL PIPE CULVERT HEADWALLS.  
PLAN AND PROFILE SHEETS.  
CROSS SECTION SHEETS.  
LOG CRIB PROTECTION.

F.A.P. 248-A REOPENED CONST. DIV. H&I

- Sketch Map and Title Sheet.  
Typical Cross Section of Improvement and Summary of Quantities.  
Bridge Sta. 881+50 to Sta. 882+20  
Standard Headwalls for Corr. Metal Pipe Culverts. M-102-D  
Standard Concrete Siphons M-121-A  
Wire Fences and Marker Posts. M-24-E  
Guard Fence. M-20-E  
Omitted.  
Plan and Profile Sheets.  
Cross Section Sheets.

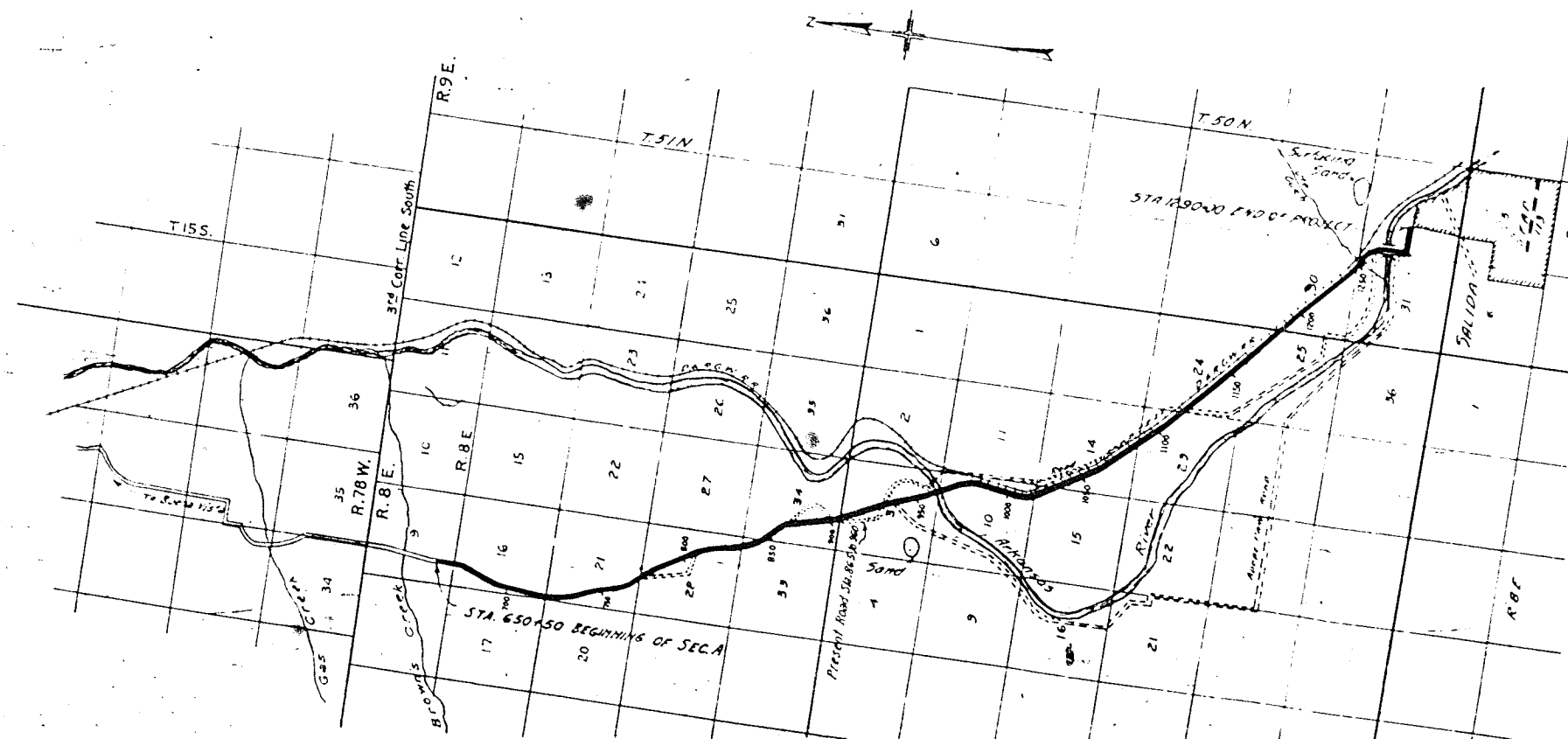
SCALES  
ON PLAN, 1 IN. = 100 FT.  
ON PROFILE, 1 IN. = 100 FT. HORIZONTAL,  
1 IN. = 10 FT. VERTICAL.  
GRADE LINE ON PROFILE IS SHOWN.  
GROSS LENGTH OF PROJECT 63032.3 FEET = 11.938 MILES.  
NET LENGTH OF PROJECT 62832.3 FEET = 11.900 MILES.

### CONVENTIONAL SIGNS

SURVEY LINE  
RAILROAD  
FENCE  
ROAD  
POLE LINE  
GUARD FENCE

| FED. AID DIST. NO. | STATE    | FED. AID PROJ. NO. | SHEET NO. | TOTAL SHEETS |
|--------------------|----------|--------------------|-----------|--------------|
| 3                  | COLORADO | 248A               | 1         | 1            |

Revised as Const. Dec. 17, 1926 & 27.  
Revised for Reopened Project Aug. 25, 31.



SCALE 1"=1 MILE.

RECOMMENDED FOR APPROVAL 7/1/31  
*John H. H. H.*  
ASSISTANT ENGINEER  
APPROVED  
*Charles S. S.*  
STATE HIGHWAY ENGINEER  
RECOMMENDED FOR APPROVAL  
DIST. ENG. BUREAU PUBLIC ROADS  
RECOMMENDED FOR APPROVAL

245A

| FED. ROAD DIST. NO. | STATE | PROJ. NO. | SHEET NO. |
|---------------------|-------|-----------|-----------|
| 3                   | COLO. |           | 1         |

CREOSOTE PLANT RR CROSSING  
SALIDA-BUENA VISTA RD. US 2

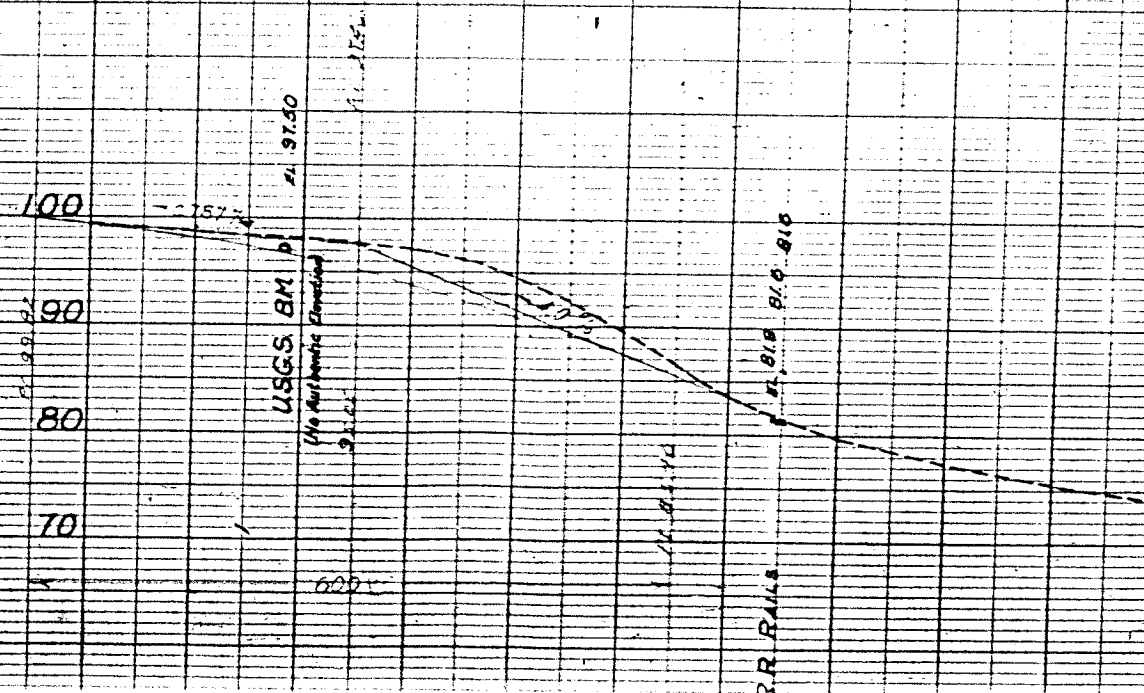
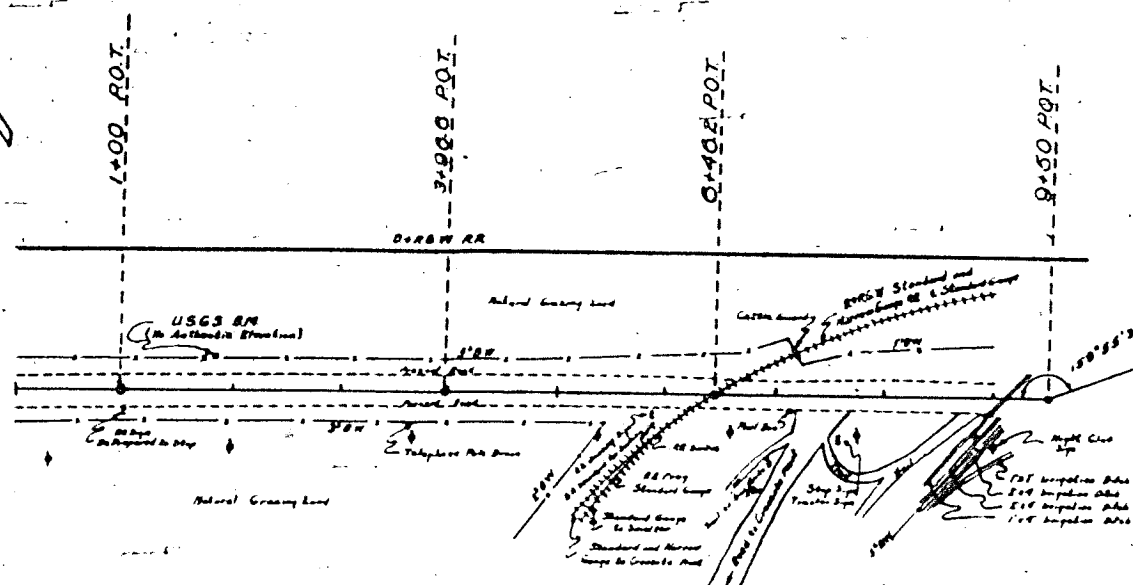
29 32  
30 31



# GENERAL NOTE

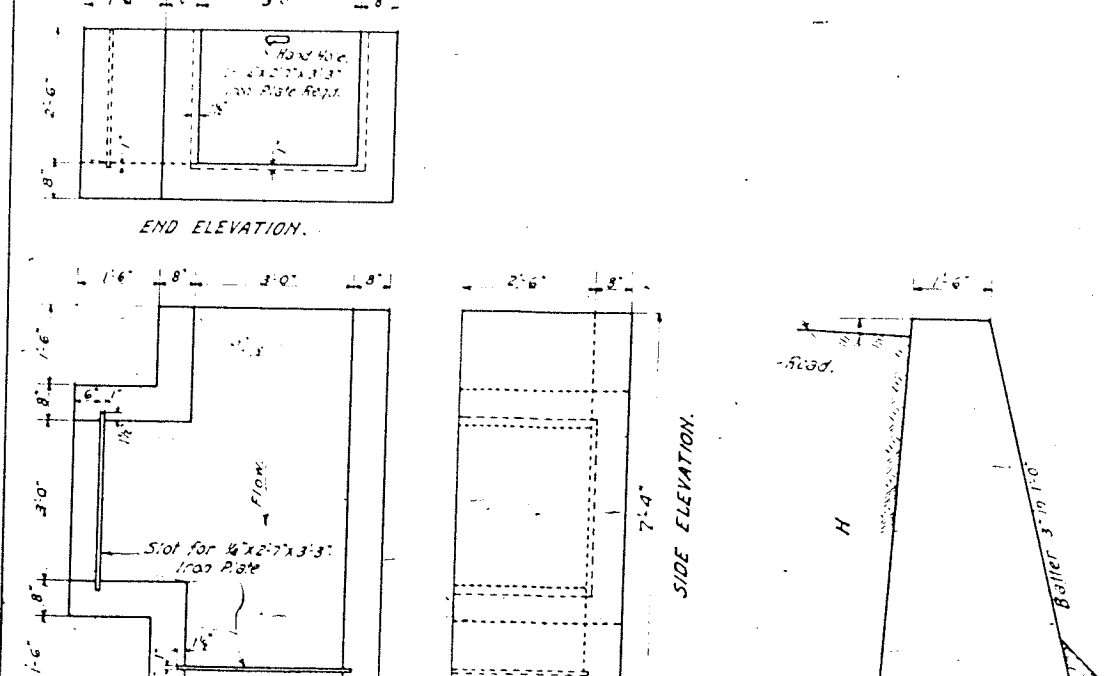
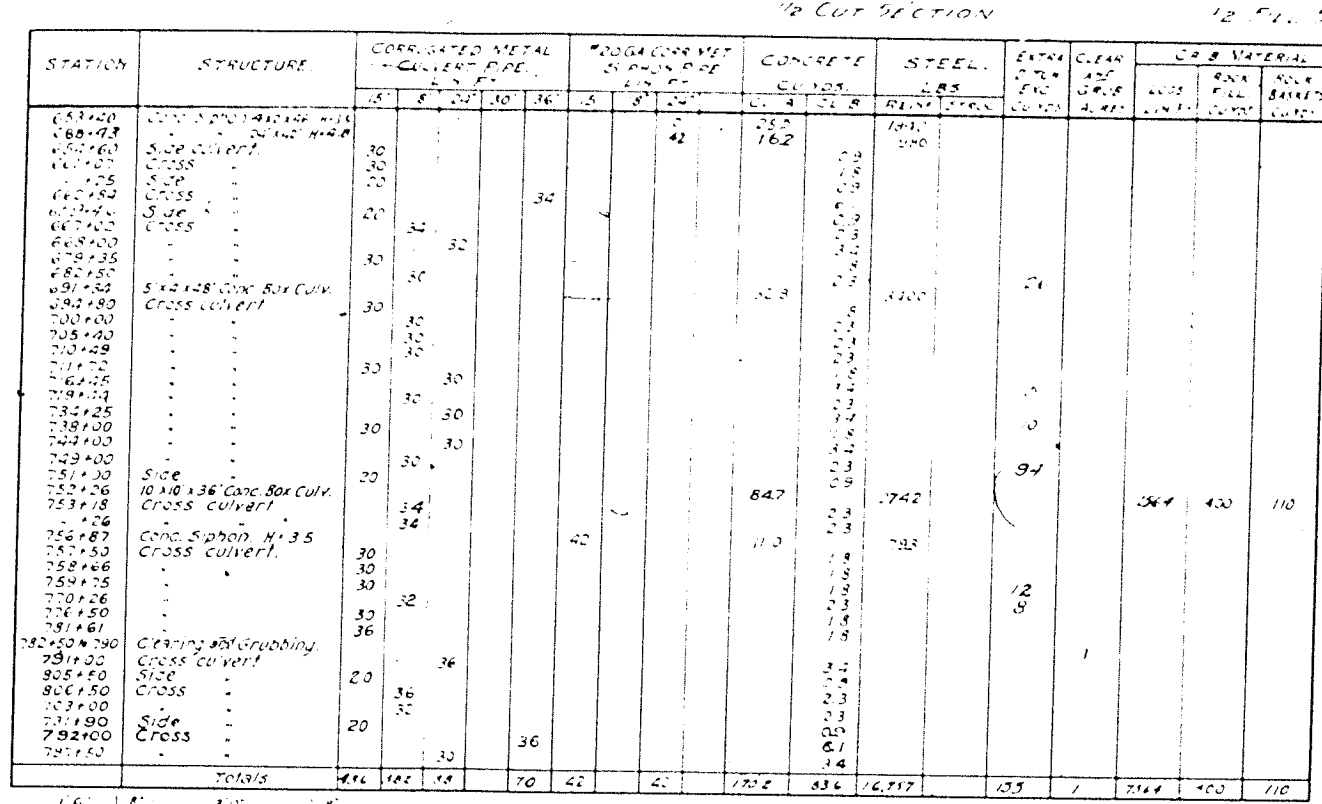
Material may be disposed of at the Aransas River, approximately a distance of 3/4 mile. A small portion of material may be disposed of to the left of Stations 8+00 and 8+00 on the Railroad Rt. of Way at the discretion of the D.R.G.W. Railroad Co.

Suggestion is made that sections be daylighted from Sta. 0+00 to 8+50 on left and right side. Should this be done attention is called to telephone line.

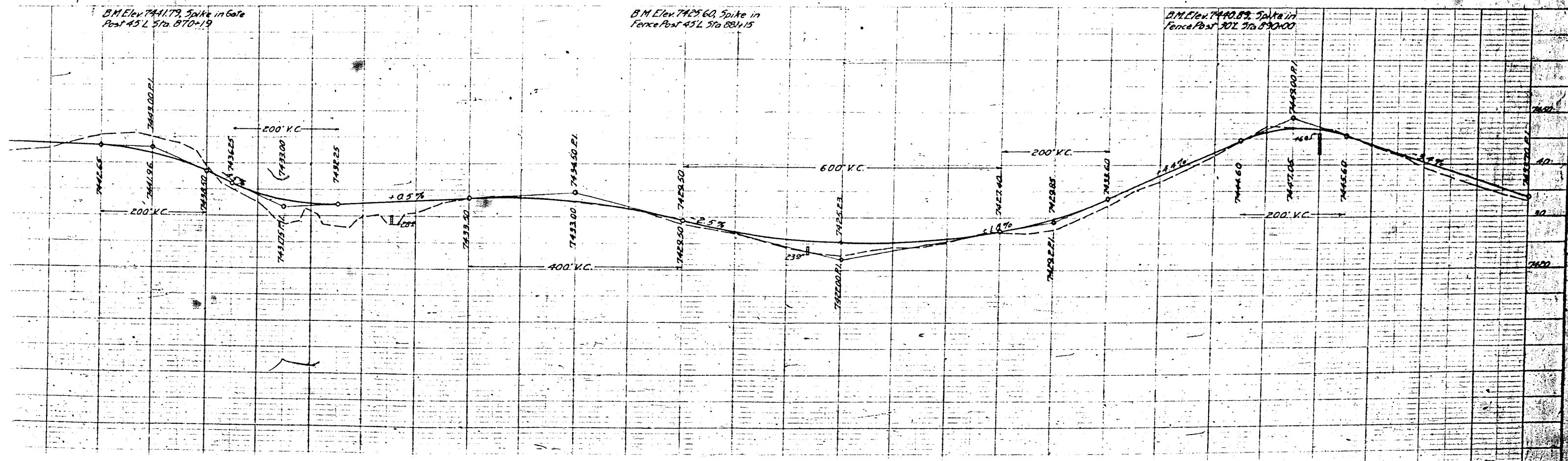
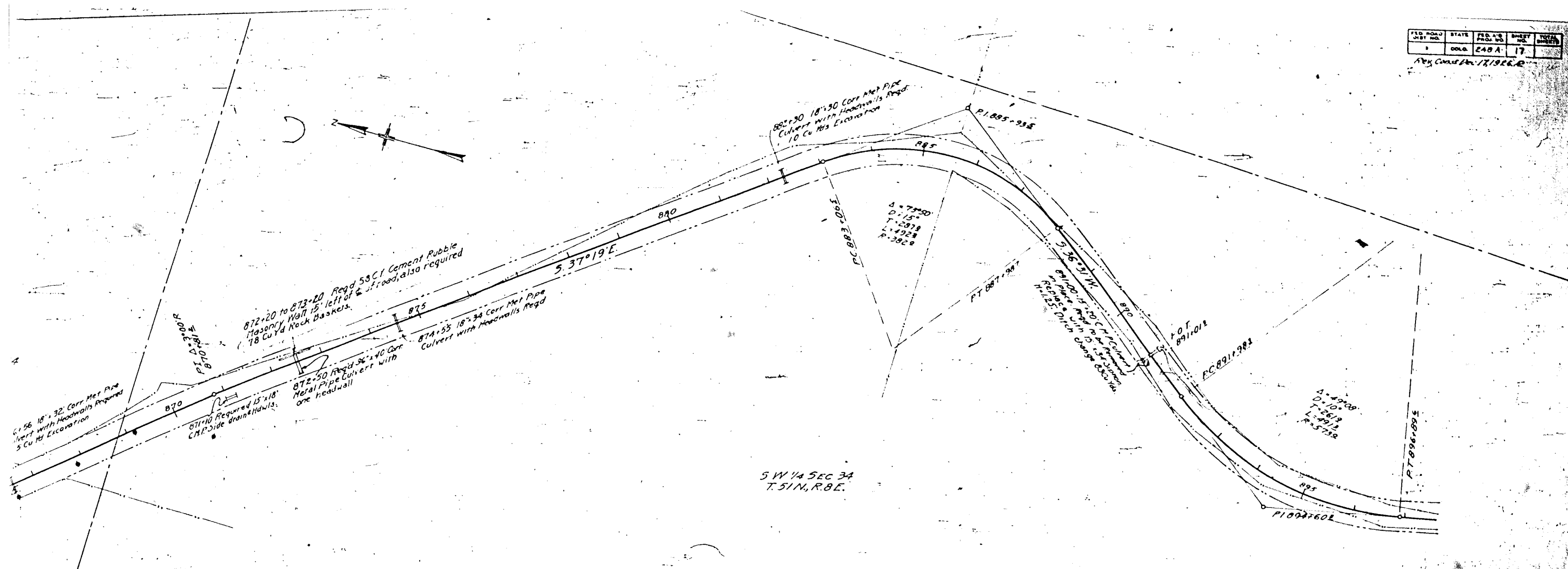


|                     |                     |
|---------------------|---------------------|
| REV 12-25-23 R.A.W. | REV 12-25-23 R.A.W. |
| 1-8-24 R.A.W.       | 1-8-24 R.A.W.       |
| 2-22-24 R.A.W.      | 2-22-24 R.A.W.      |
| 3-21-25 R.A.W.      | 3-21-25 R.A.W.      |

REV CONST DEC 17, 1926

[illegible]

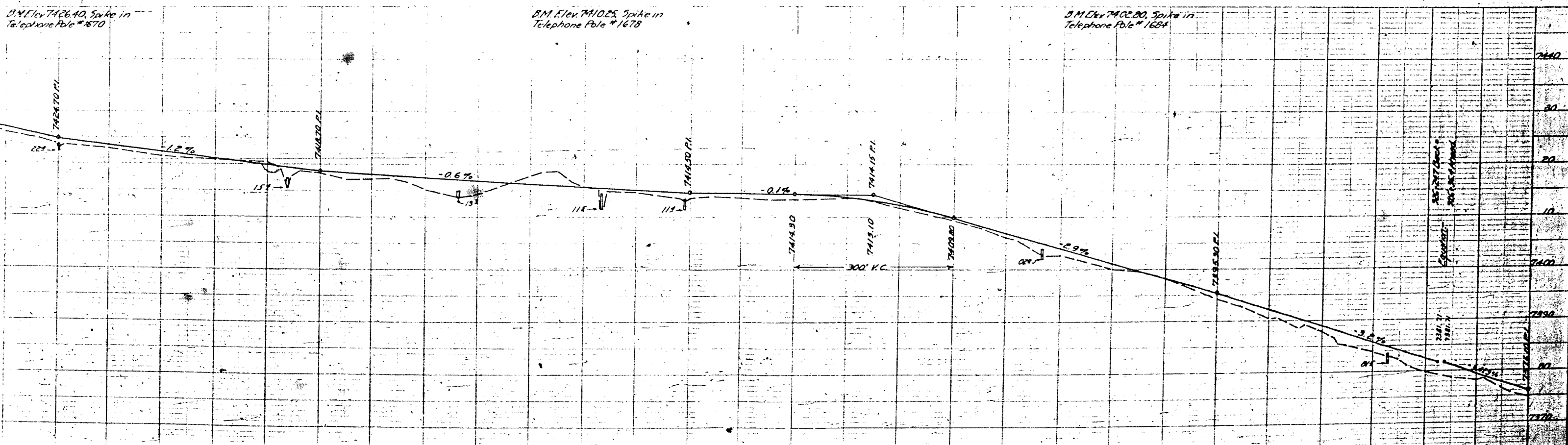
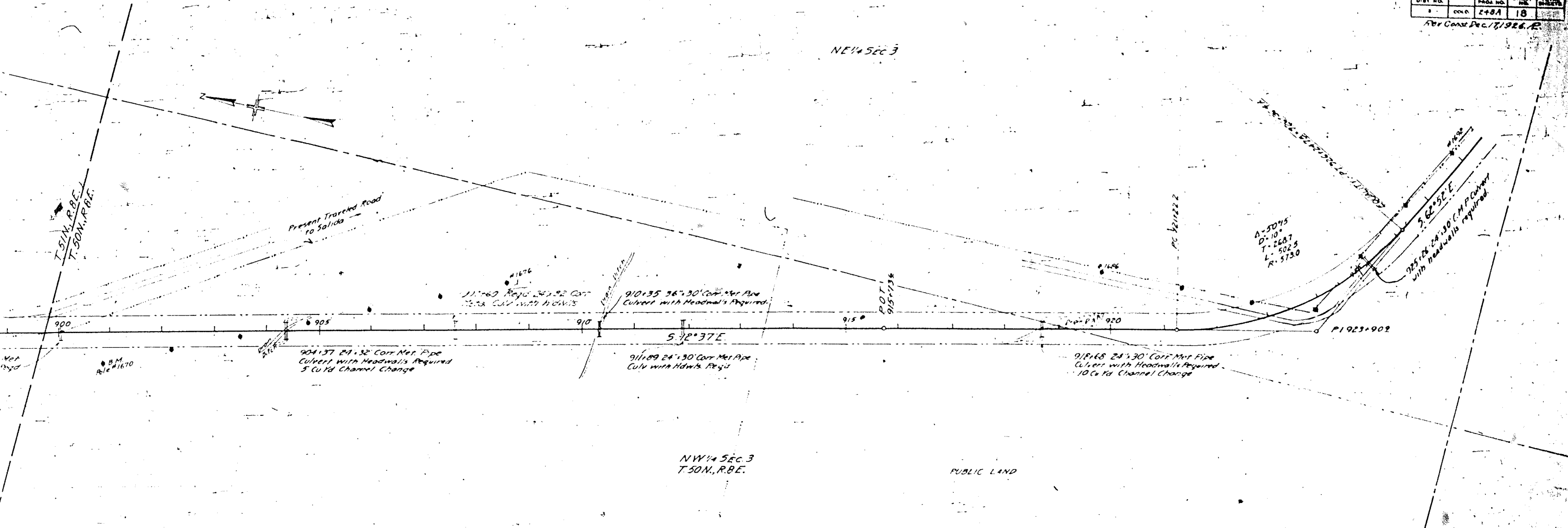
| No. | Item.                                           | Unit.   | Quantity. | Construction Quantities. |
|-----|-------------------------------------------------|---------|-----------|--------------------------|
| 1   | Clearing and Grubbing.                          | Acre.   | 2         | 7                        |
| 2   | Excavation. Common.                             | Cu. Yd. | 42000     | 39744                    |
| 3   | " Solid Rock.                                   | "       | 1600      | 2366                     |
| 4   | Sand Fill.                                      | "       | 15300     | 20204                    |
| 5   | Overhaul.                                       | Sls Yd. | 19300     | 13250                    |
| 6   | Gravel Surfacing                                | Sq. Yd. | 126800    | 128264                   |
| 7   | Class A Concrete                                | Cu. Yd. | 270       | 264.6                    |
| 8   | " B "                                           | "       | 208       | 234.7                    |
| 9   | Reinforcing Steel                               | Lb.     | 23,860    | 23641                    |
| 10  | 5" Corr Metal Pipe Culvert                      | Lin Ft  | 1124      | 1164                     |
| 11  | " 8 "                                           | "       | 944       | 926                      |
| 12  | " 24 "                                          | "       | 392       | 432                      |
| 13  | " 30 "                                          | "       | 32        | 32                       |
| 14  | " 36 "                                          | "       | 182       | 340                      |
| 15  | " 15 " Siphon.                                  | "       | 104       | 76                       |
| 16  | " 18 "                                          | "       | 106       | 98                       |
| 17  | " 24 "                                          | "       | 42        | 42                       |
| 18  | P. P. Pipe.                                     | Cu. Yd. | 30        | 24                       |
| 19  | Removing 2 Culverts.                            | "       | Lump Sum  | \$2000.                  |
| 20  | Diversion box Headgate                          | Number  | 2         |                          |
| 21  | Cement Rubble Masonry                           | Cu. Yd. | 63        | 154                      |
| 22  | Logs for Crib                                   | Lin Ft. | 2400      | 7564                     |
| 23  | Rock Fill for Crib.                             | Cu. Yd  | 100       | 400                      |
| 24  | Rock Baskets for Crib                           | "       | 10        | 286.1                    |
| 25  | Welding & Bolting. To be done by Force Account. | Sq. Yd. | 126800    | 126800                   |
| 26  | 210' Bridge Sls 961+05 over Arkansas            | Cu. Yd. | 215       | 215                      |
| 27  | Class A Concrete.                               | "       | 135       | 135                      |
| 28  | Class B "                                       | "       | 39300     | 39300                    |
| 29  | Reinforcing Steel.                              | Lb.     | 232500    | 21900                    |
| 30  | Structural "                                    | "       | 2         | 2                        |
|     | Bronze Name Plates                              | Number  |           |                          |
|     | 30 Bridge, Sls 1250+50. Ute Creek.              |         |           |                          |
| 31  | Class A Concrete.                               | Cu. Yd. | 142       | 142                      |
| 32  | Reinforcing Steel                               | Lb.     | 12900     | 12900                    |
| 33  | Structural "                                    | "       | 13900     | 13767                    |
|     | Lower Culverts (By Force acct)                  | Number  |           | 5                        |



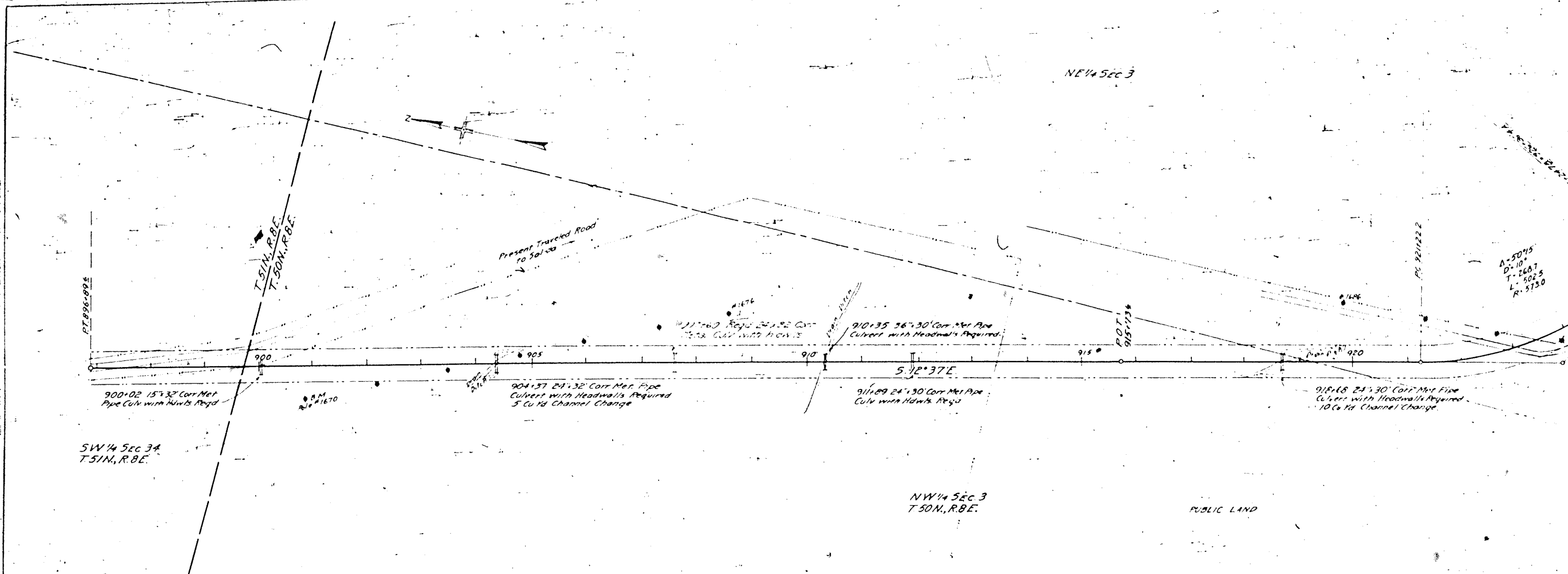
NE 1/4 SEC 3

NW 1/4 SEC 3  
T. 50N., R. 8E.

PUBLIC LAND



|           |            |      |
|-----------|------------|------|
| PLAN      | SCALE      | DATE |
|           | PLANNED    | BY   |
| NOTE BOOK | NO.        |      |
|           | ST. OF WAY |      |



|           |            |      |
|-----------|------------|------|
| PROFILE   | STARTED    | DATE |
|           | PLOTTED    | BY   |
| NOTE BOOK | NO.        |      |
|           | ST. OF WAY |      |

