

COLORADO STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED U.S.P.W.H. HIGHWAY PROJECT N.R.H. 181-D (1935) STATE HIGHWAY NO. 2 CLEAR CREEK COUNTY

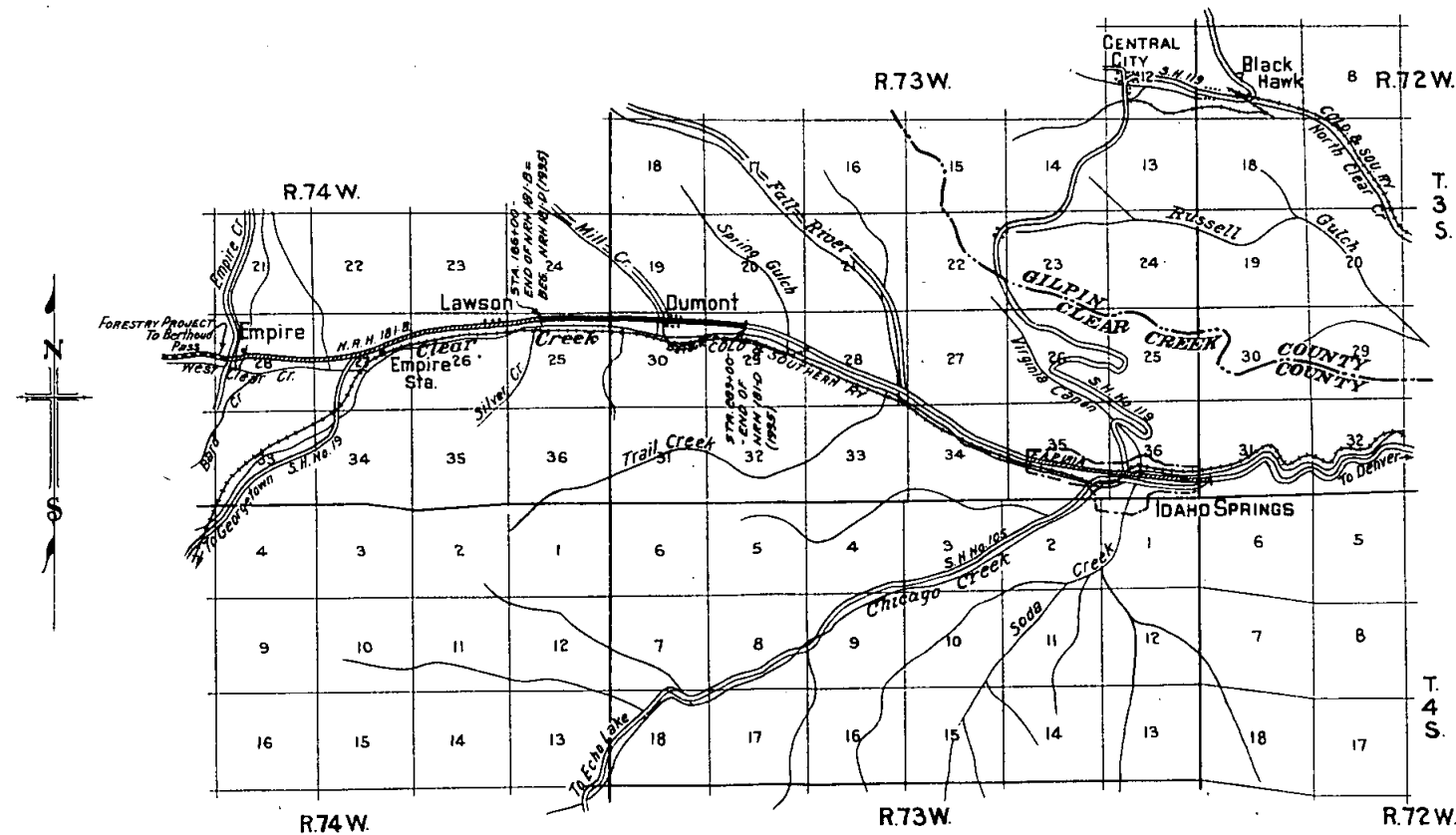
INDEX OF SHEETS

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CONVENTIONAL SIGNS

- CENTER LINE OF SURVEY _____
- RIGHT OF WAY LINE _____
- TOWNSHIP LINE _____
- SECTION LINE _____
- ONE QUARTER SECTION LINE _____
- BARBED WIRE FENCE _____
- WIRE CABLE GUARD FENCE _____
- RAILROAD _____
- POLE LINES _____
- POWER LINE TOWERS _____

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 AS GRADE OF FINISHED ROAD
 GROSS LENGTH OF PROJECT } 11705.3 FT. = 2.216 MI.
 NET LENGTH OF PROJECT }



Scale 1 inch = 1 Mile

RECOMMENDED FOR APPROVAL 9/17/35
J. J. Maloney
 ASSISTANT ENGINEER
 APPROVED
Chas. Hale
 STATE HIGHWAY ENGINEER
 RECOMMENDED FOR APPROVAL
 DIST. ENG. BUREAU PUBLIC ROADS
 RECOMMENDED FOR APPROVAL
 CHIEF ENG. BUREAU PUBLIC ROADS
 APPROVED
 DIRECTOR BUREAU PUBLIC ROADS

$\Delta = 11^\circ 48' L$
 $D = 1'$
 $T = 592.1$
 $L = 1180.0$
 $R = 5730.0$
 $E = 30.5$

STA. 212+00 TO STA. 215+30 ON LEFT SIDE
 CONSTRUCT SURFACE DITCH SO THAT WATER
 AT LOW POINT AT STA. 212+00 WILL DRAIN
 INTO 36" CULVERT - C.M.P. REQD. AT STA. 215+30,
 100 CU.YD. EXCAVATION.

Sta. 215+80 - Regd. Relay 12" x 30"
 C.M.P. Side Drain, 150 cu.yd.
 Embankment for Road Approach.

Sta. 212+70 Regd. 18" x 30" C.M.P.
 Side Drain & 50' Cu. Yds. Embank
 for Road Approach.

Sta. 217+00 - Regd. 20 cu.yd.
 Embankment for Road Approach.

Sta. 215+50 - Regd. 36" x 54"
 Cor. Metal Pipe Culvert.

Sta. 218+10 - Regd. 24" x 52"
 Cor. Metal Pipe Culvert,
 10 cu.yd. Excavation for
 Ditch.

Sta. 221+05 - Power Tower
 to be Removed from Right
 of Way by Power Co.

Sta. 227+25 - Regd. 36" x 50"
 Cor. Metal Pipe Side Drain,
 10 cu.yd. Excavation for
 Ditch.

Sta. 228 to 229 - Regd.
 Remove 2 Bligs. To
 be Reset by State
 Forces without
 Federal Aid.

$\Delta = 13^\circ 53' R$
 $D = 2'$
 $T = 348.8$
 $L = 694.2$
 $R = 2865.0$
 $E = 21.15$

Sta. 229+90 - Regd. 18" x 30"
 Cor. Metal Pipe Side Drain
 on Left, 70 Cu.yd. Embank
 for 2 Road Approaches.

Sta. 235+40 - Regd.
 120 cu.yd. Embankment
 & Road Approaches

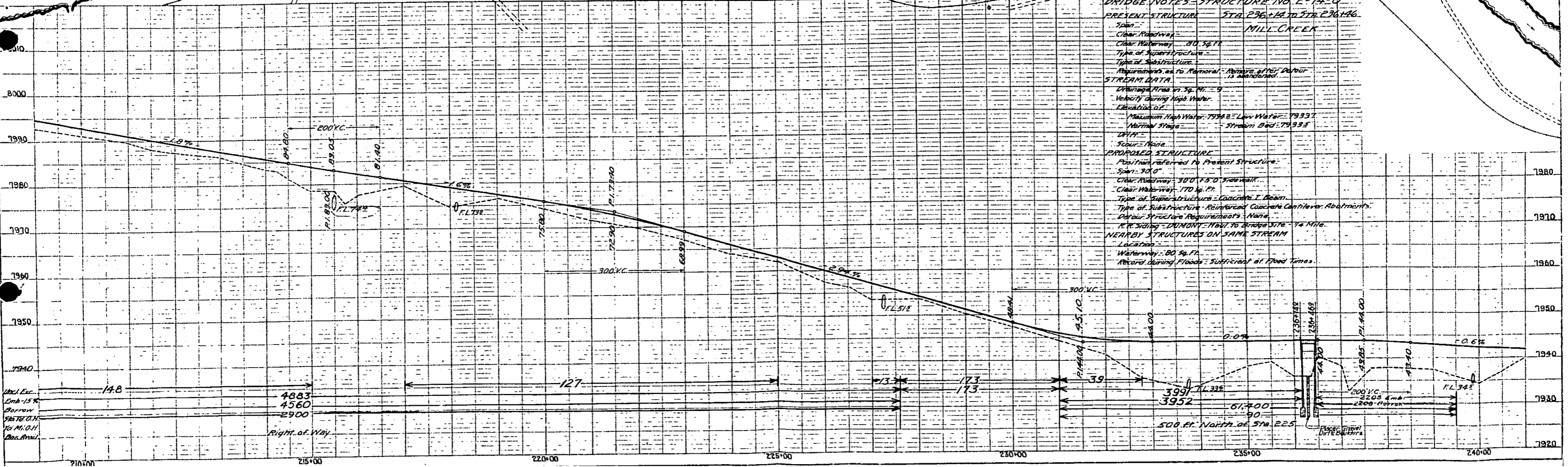
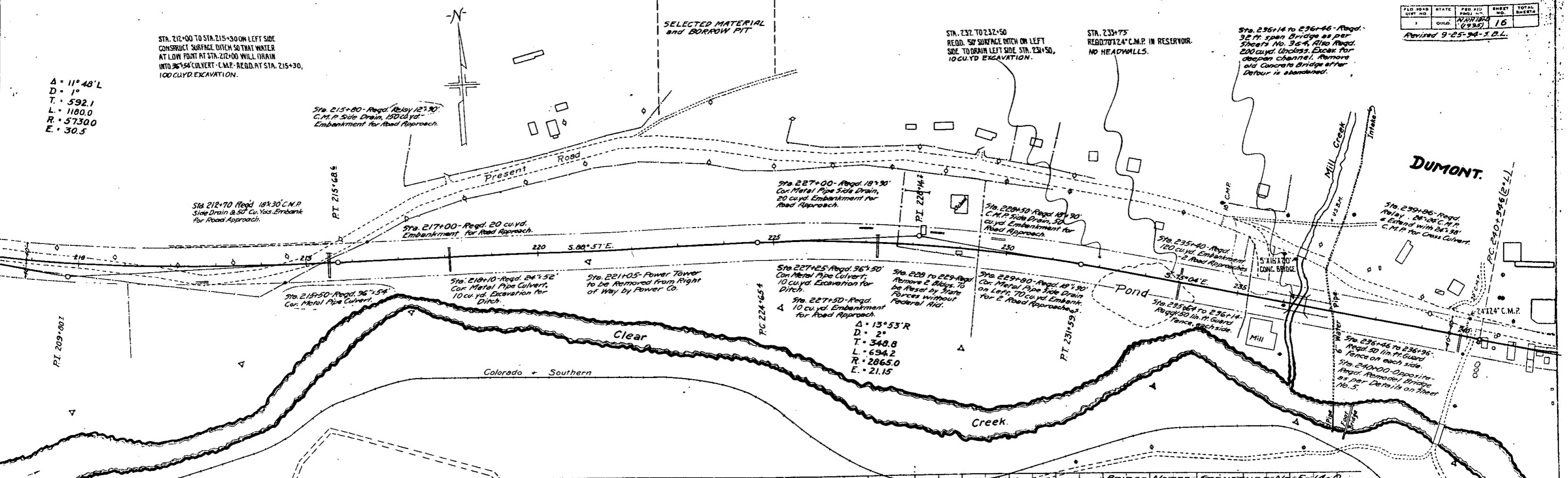
Sta. 235+64 to 236+14 -
 Regd. 50' In. Ft. Guard
 Fence, each side.

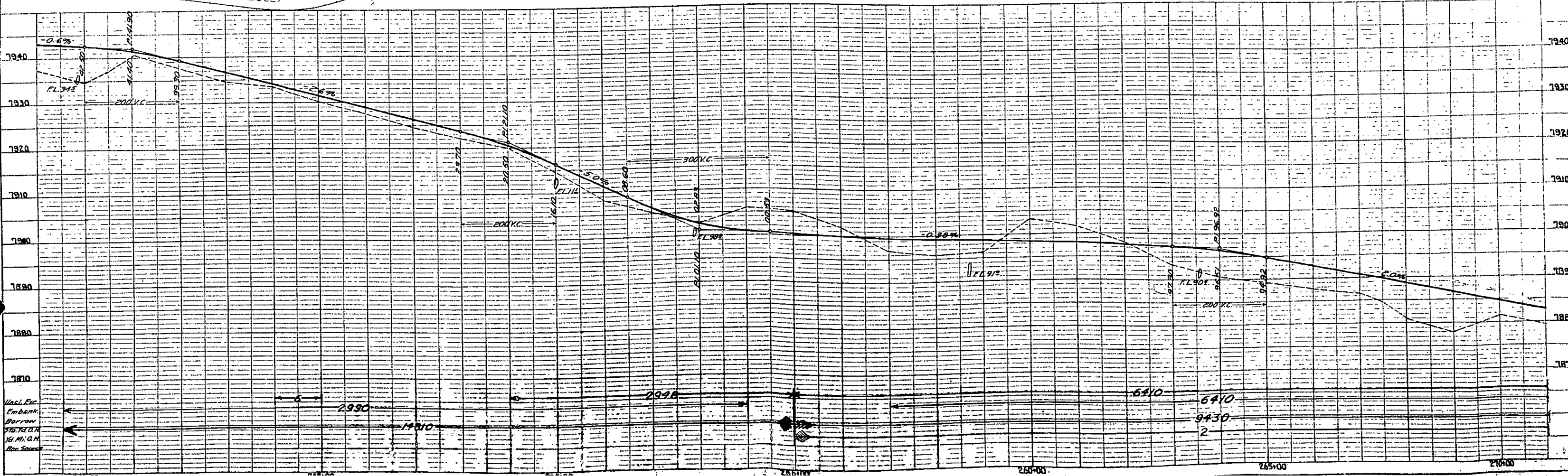
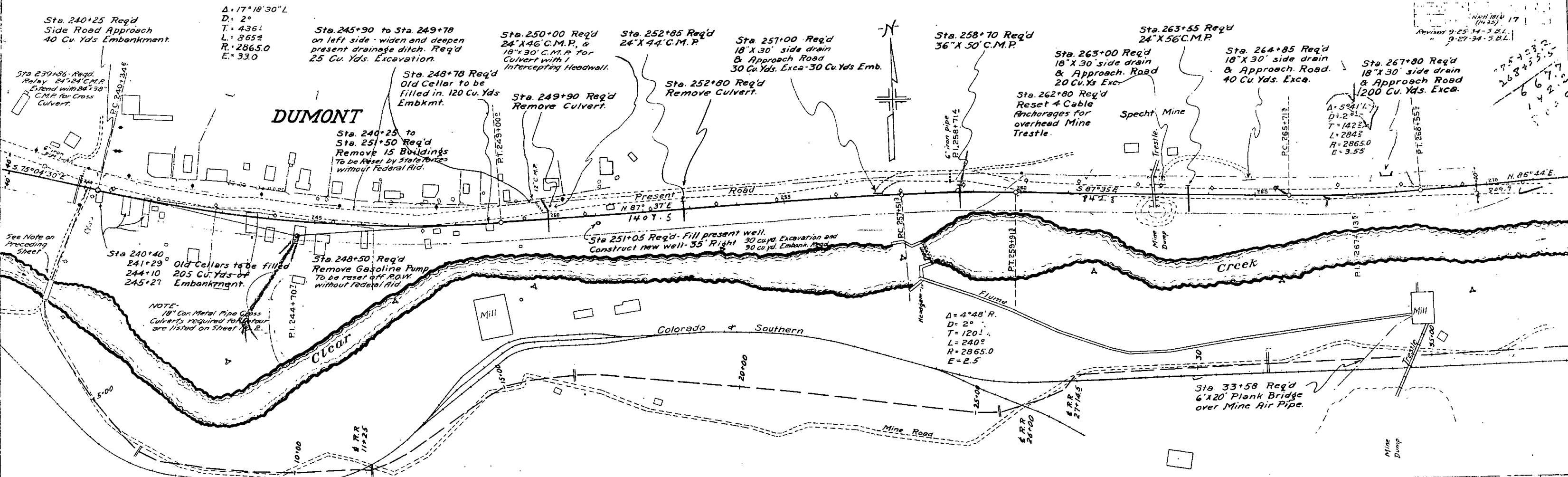
Sta. 236+14 to 236+46 - Regd.
 32 ft. span Bridge as per
 Sheets No. 35-4, Also Regd.
 200 cu.yd. Undercut. Excav for
 deepen channel. Remove
 old Concrete Bridge after
 Detour is abandoned.

Sta. 239+96 - Regd.
 Relay 24" x 24" C.M.P.
 & Extend with 24" x 30"
 C.M.P. for Cross Culvert.

Sta. 236+46 to 236+96 -
 Regd. 50' In. Ft. Guard
 Fence on each side.

Sta. 240+00 - Opposite
 Regd. Remove Bridge
 as per Details on Sheet
 No. 5.





Sta 272+50 Req'd
4'x4'x34' Conc. Box
Culv. Ditch on Left
100 Cu. Yds. Excavation.

Sta. 276+52 Req'd
Remove C.M.P.

Sta. 278+56 Req'd. Mine
Tunnel Improvement as per
Sheet No. 7.
Underground Power Line Crossing
to be changed to Overhead Crossing
by Power Co.

Sta. 281+00 Req'd
Approach Road
70 Cu. Yds. Embkmt.

Sta. 283+50 Req'd
Remove C.M.P.

Sta. 284+00 to Sta. 285+75
Clear Creek Channel Change.

Sta. 285+00 Req'd
36'x58' C.M.P.

Sta. 287+80 Req'd
4'x4'x36' Conc. Box Culv.
Ditch on L. 200 Cu. Yds. Exca.
Ditch on R. 70 Cu. Yds. Exca.

Sta. 288+00 Req'd
Approach Road
100 Cu. Yds. Excavation.

Sta. 289+84 Req'd
Remove C.M.P.

Sta. 290+50 Req'd
24'x56' C.M.P.

Sta. 295+25 Req'd
24'x46' C.M.P.

$\Delta = 26^{\circ}0' L$
 $D = 6'$
 $T = 220.5$
 $L = 433.3$
 $R = 955.2$
 $E = 25.1$

$\Delta = 30^{\circ}0' L$
 $D = 6'$
 $T = 255.9$
 $L = 500.1$
 $R = 955.2$
 $E = 33.7$

$\Delta = 9^{\circ}02' L$
 $D = 3^{\circ}00'$
 $T = 150.9$
 $L = 301.1$
 $R = 1910.0$

$\Delta = 27^{\circ}28'30'' R$
 $D = 6^{\circ}00'$
 $T = 233.5$
 $L = 457.9$
 $R = 955.0$

$\Delta = 24^{\circ}0' R$
 $D = 6'$
 $T = 203.2$
 $L = 400.2$
 $R = 955.2$
 $E = 21.3$

$\Delta = 30^{\circ}0' R$
 $D = 6'$
 $T = 255.9$
 $L = 500.1$
 $R = 955.2$
 $E = 33.7$

