

Original Scale 1" = 50'

AS CONSTRUCTED		
NO. REVISIONS	REVISED	VOID

FED. ROAD REGION	DIVISION	P
		15

BEGIN PROJECT 1987 - 1

USFS
R-O-W
Temp. Esmt.
perm. Esmt.

CHATEAU
ACADIAN
CONDOMINIUMS

RESUBDIVISION OF TRACTS
C.D. AND E KEY WEST FARMS

BLM Brass Cap
C-C VI6, Sec. 22

ARAPAHO NATIONAL FOREST

ARAPAHO NATIONAL FOREST

WATER
MANHOLE

CDON Brass Cap
Sta. 310+00

Sta. 188+70
Plug Existing 24" CMP

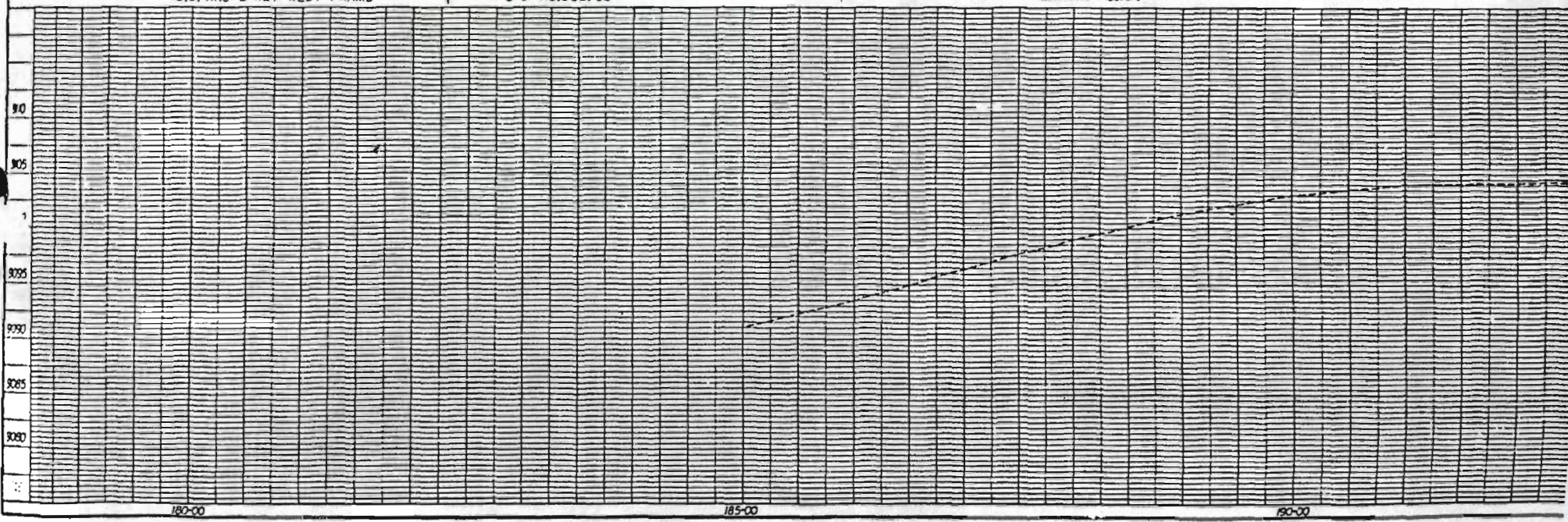
190+00

3.0' x 3.8' ARCH CMP
EL. IN 9091.4
EL. OUT 9091.5

BLM Brass Cap
C-E-W 1/64, Sec. 22

24" CMP W/ HEADGATE
EL. IN BURIED
EL. OUT 9092.5 N
N EXT 38.5'
S EXT 42.2' W/ HEADWALL

Sta. 186+80 39' Rt. to
Sta. 190+58.00 55' Rt.
Req'd. 36' x 330' C.S.P.
Lay through existing CMP.
Shape side slope to maintain
minimum 1' cover.



4478

Original Scale 1" = 50'

AS CONSTRUCTED

NO REVISIONS ☐ REVISED ☐ VOID ☐

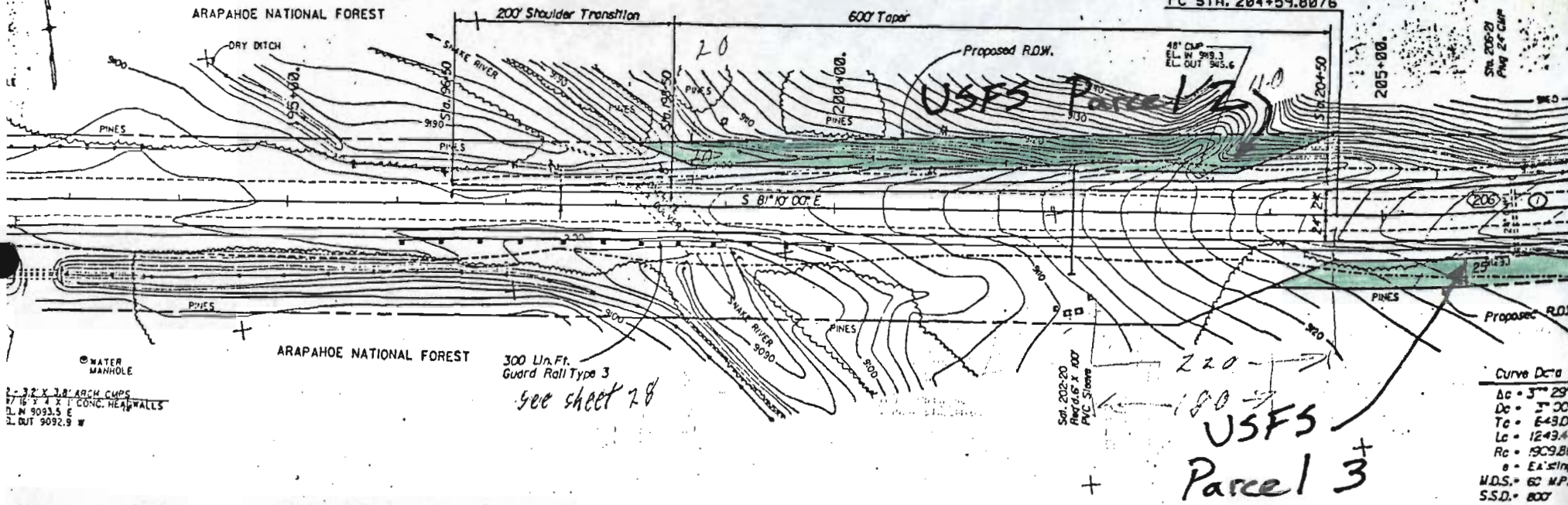
FED. ROAD
PC 610H

DIVISION

PROJ. NO.

1987 - 1

PC STA. 204+59.8076



Curve Data

AC = 371.00' 00"
 IN = 11.11' 00"
 TE = 648.00'
 LC = 1249.44'
 RC = 1909.86'
 e = Existing
 W.D.S. = 60 MPH.
 S.S.D. = 800'

Original Scale P = 50'

AS CONSTRUCTED

NO REVISIONS REVISOR VOID

FED. ROAD REGION	DIVISION	PROJECT NO.
		1907

Sta. 212+60 Slew 35° W. Area
 Road 24' x 113' C.S.P. Culvert
 W/ End Sections.

BLM BRASS CAP
 1716 S22 EW E
 1974

ARAPAHO NATIONAL FOREST

Sta. 212+65
 Remove Existing
 24' CUP.

PT STA. 217+09.2520

450' Taper

220+00.

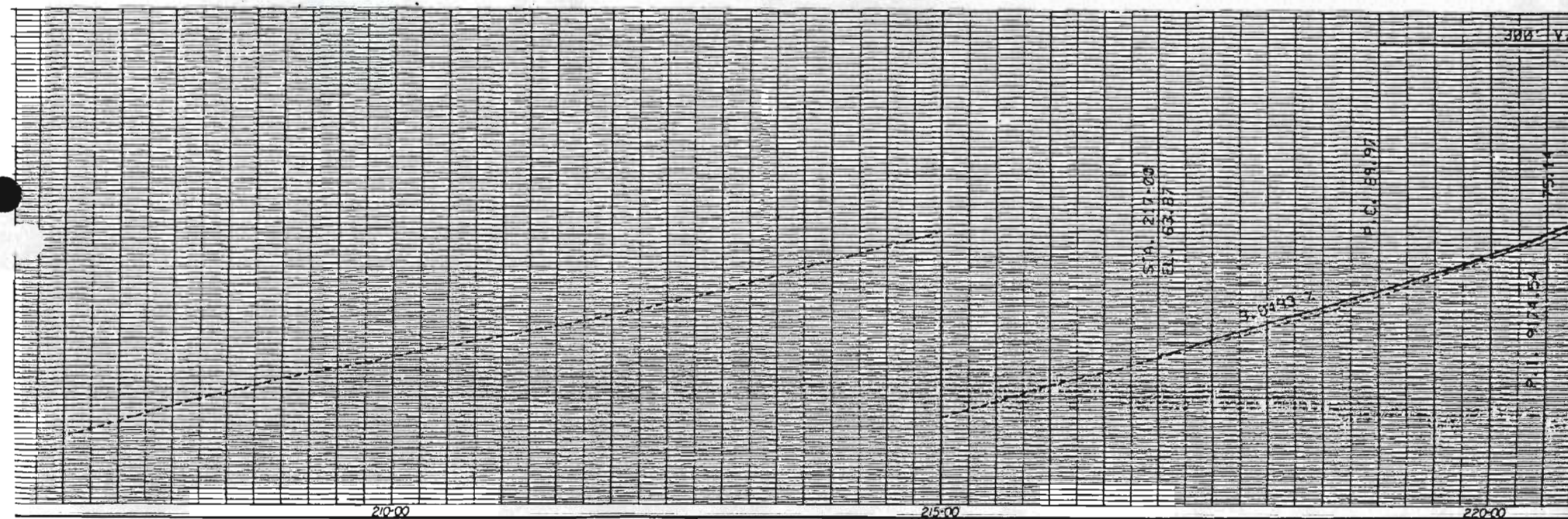
CDON BRASS CAP
 STA. 212+74

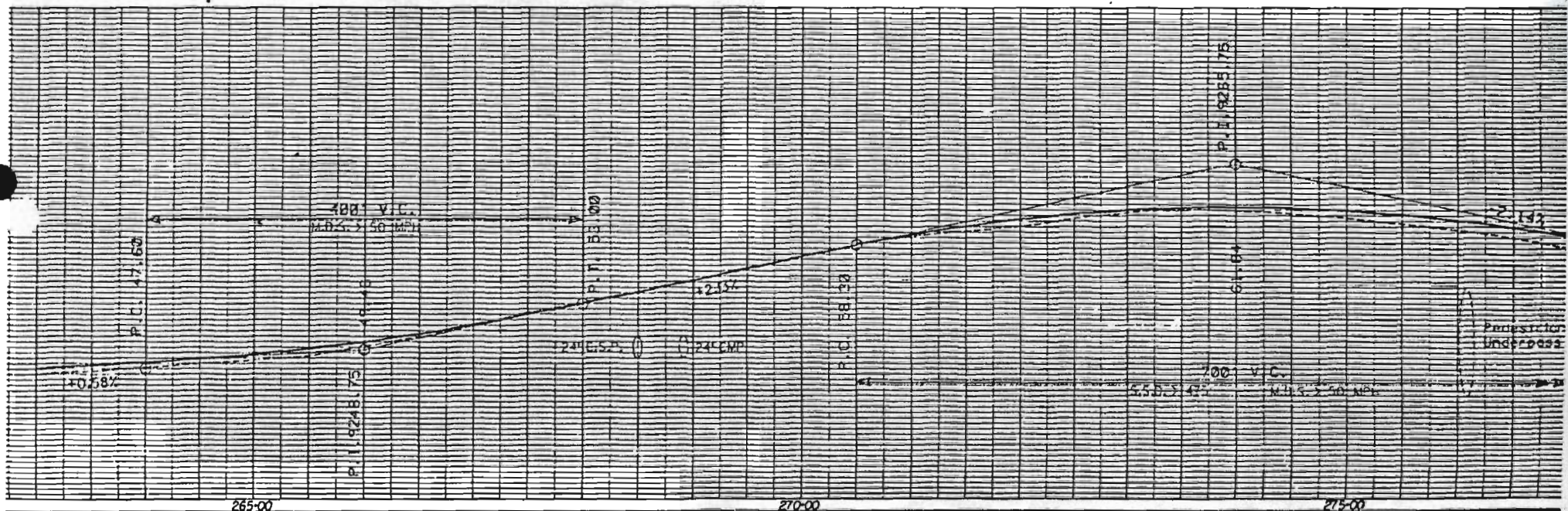
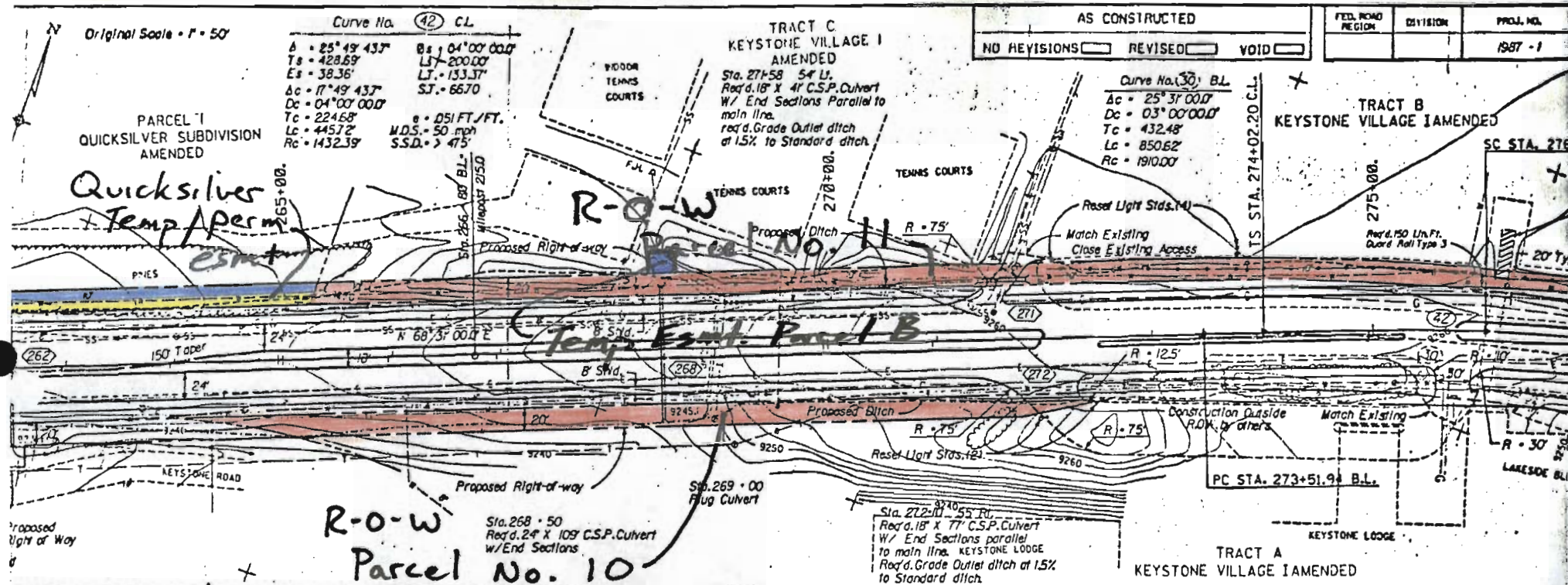
BLM BRASS CAP
 1764 TH COR S22
 CEE (1974)

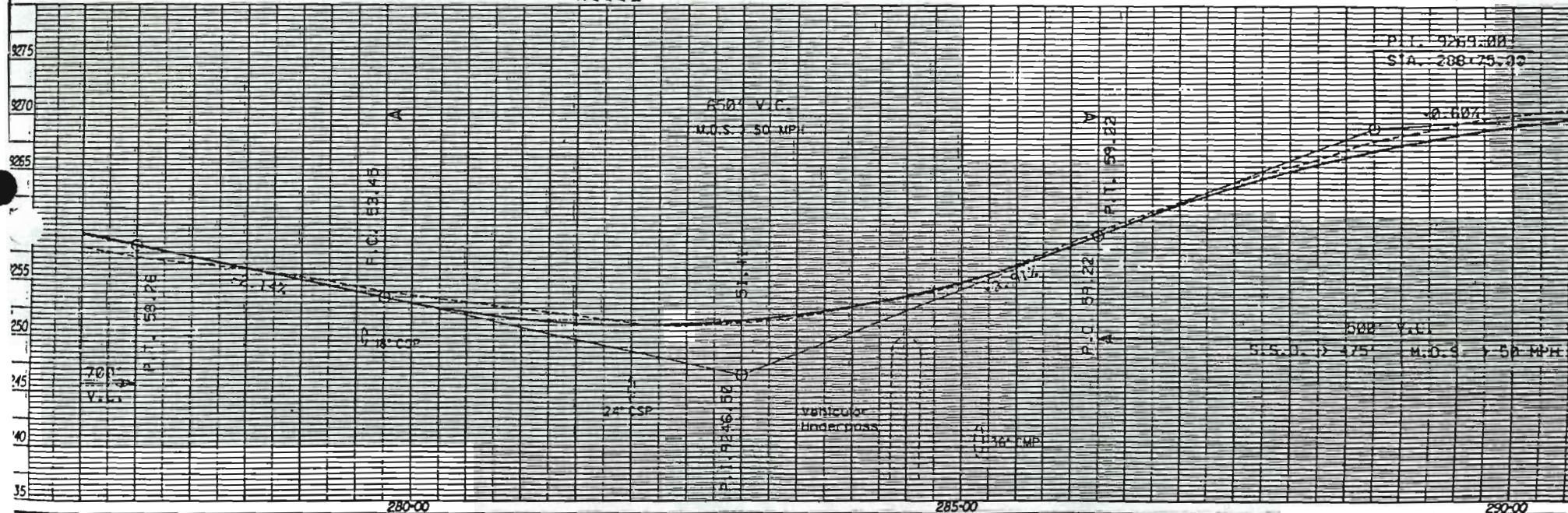
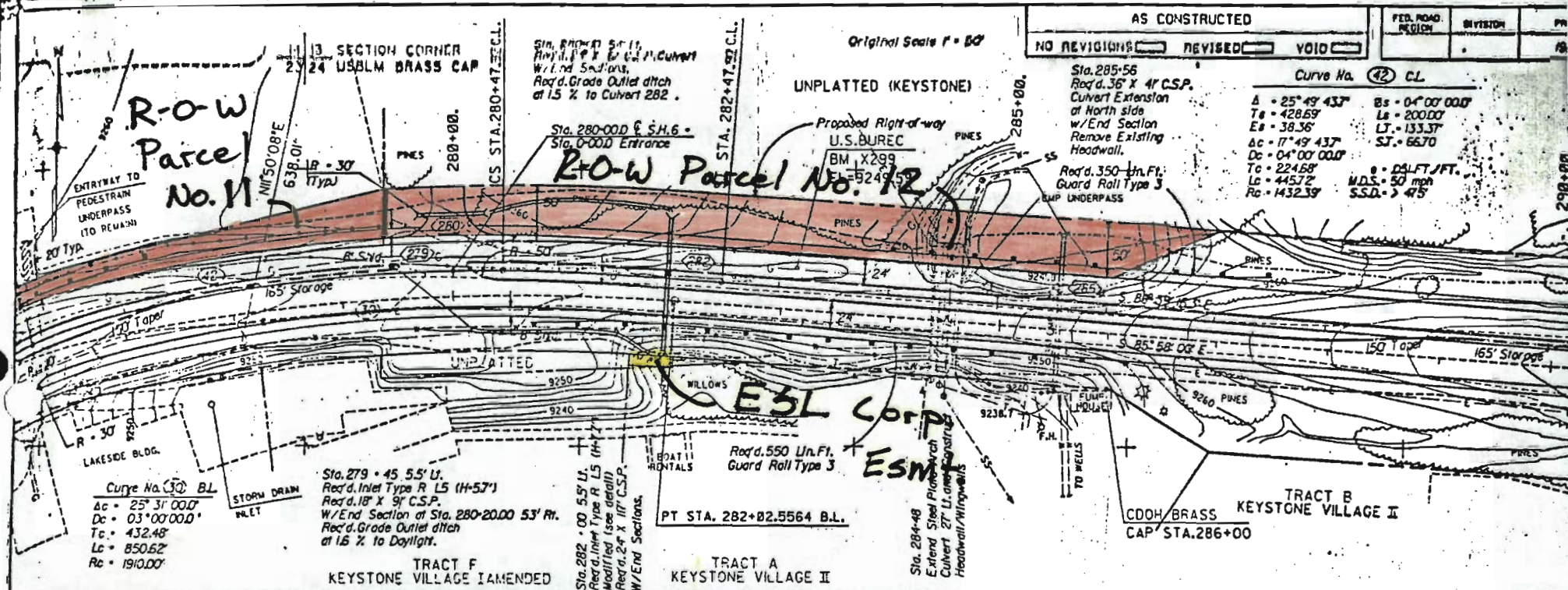
MILE MARKER 214
 APPROX STA. 214+00

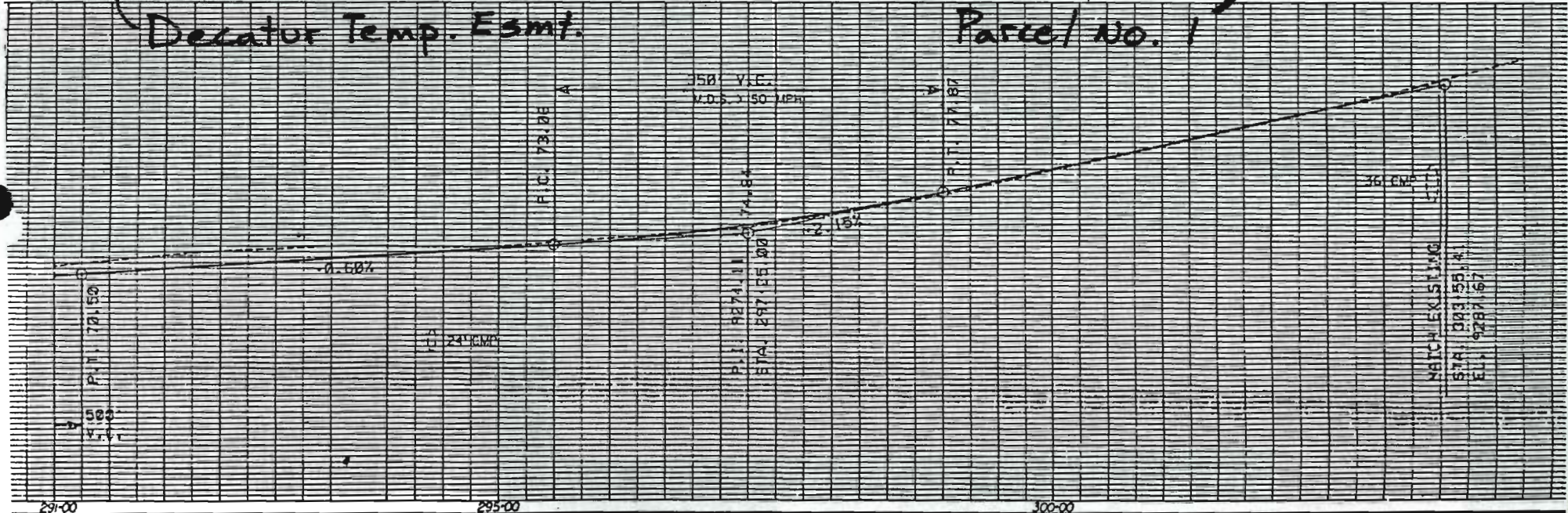
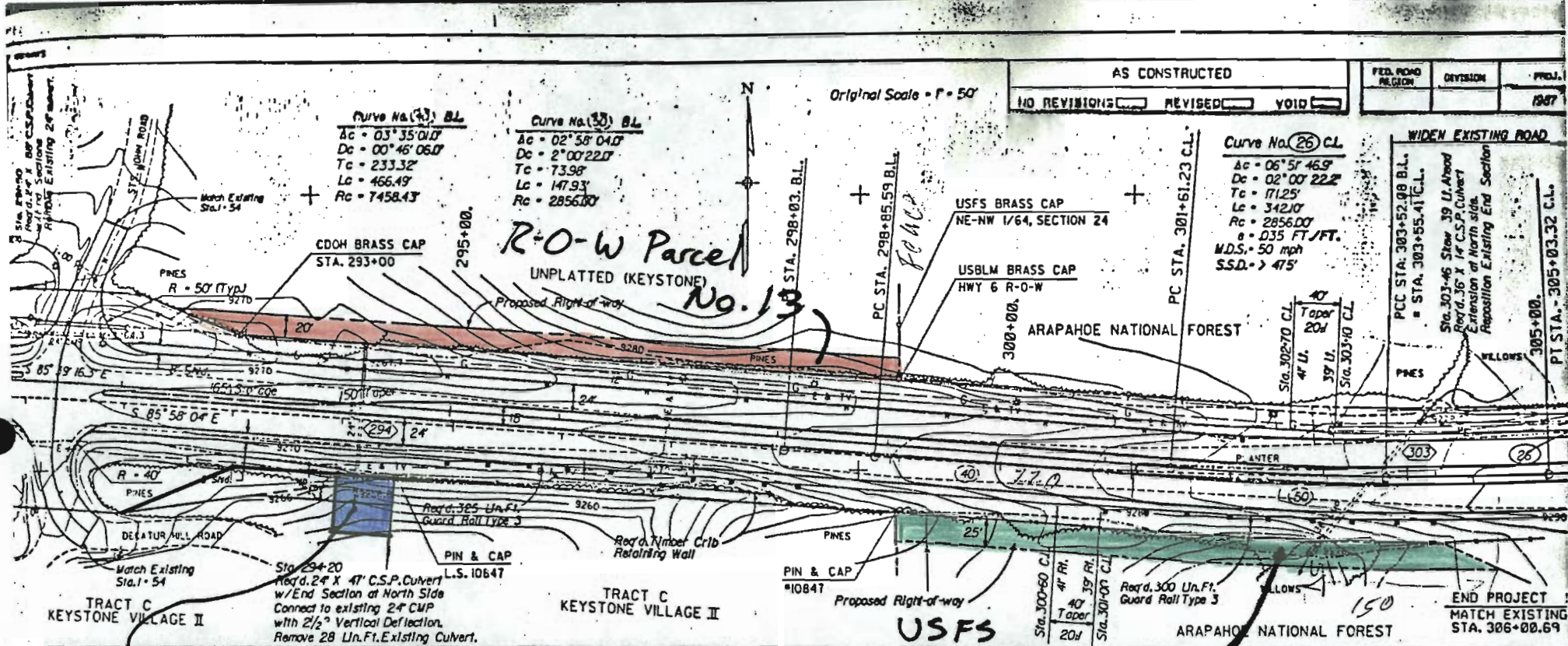
Sta. 220+13
 Plug Existing 24' CUP.

USFS Parcel 3









SUMMIT COUNTY

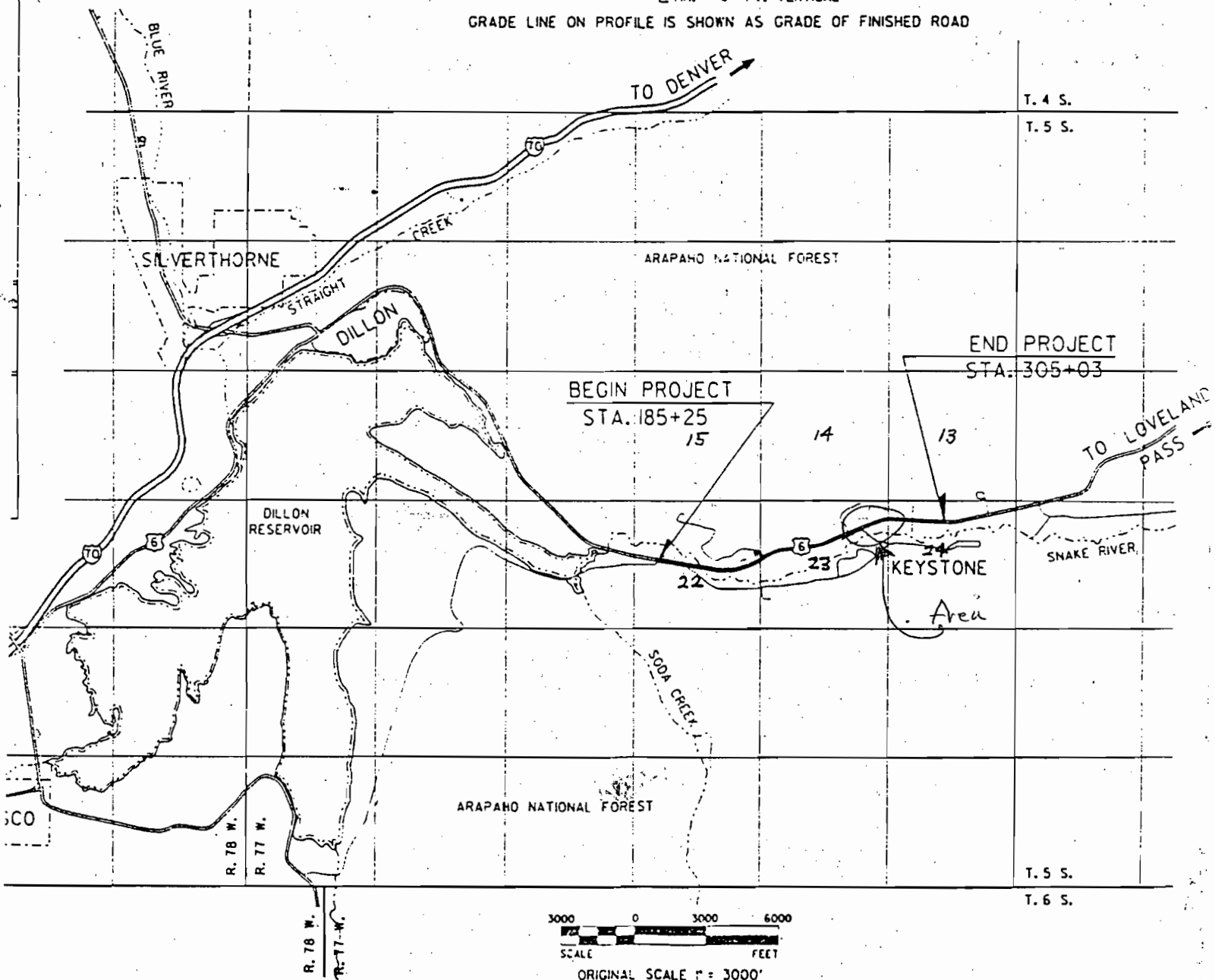
PLAN AND PROFILE OF PROPOSED IMPROVEMENTS TO S.H.6 HIGHWAY (BASE III AREA)

PROJECT NO. 1987 - 1

SCALES OF ORIGINAL DRAWINGS

ON PLAN, 1 IN. = 50 FT.
ON PROFILE 1 IN. = 50 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD



ATTENTION: Right of Way Section

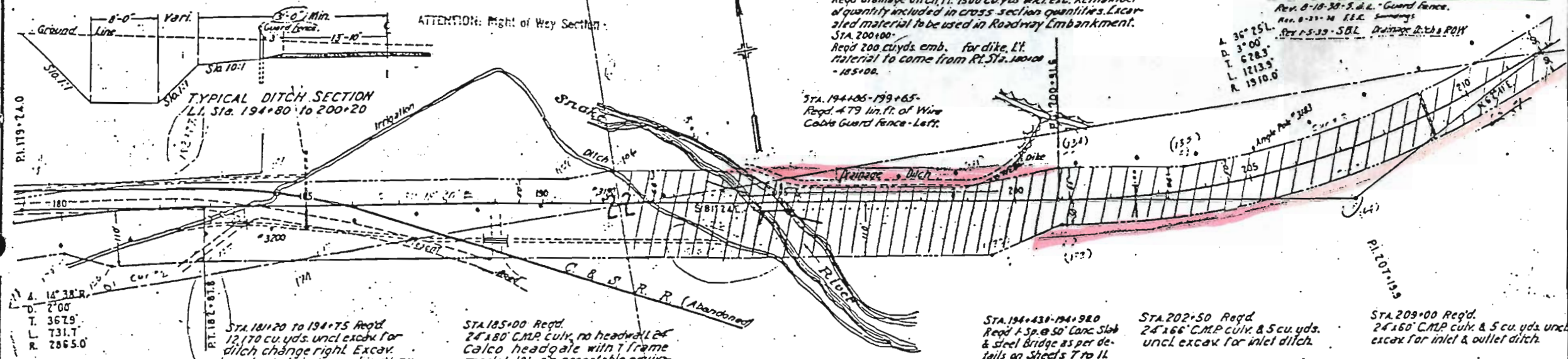
NW 4 SEC. 22

Highway 4000 S. 100' E.
4201 East Tennessee Avenue
Denver, Colorado 80222

NE 4 SEC. 22, T5S., R77W.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
2	COLO.	2374(1)	26	

Rev. 8-18-38 - S. & L. "Guard Fence."
Rev. 8-21-34 E.E. Soundings
Rev. 5-3-33 - S.B.L. Drainage 2:1 to 8:1



STA 183+15 Remove road division box r.t.

STA 181+20 to 194+75 Reg'd.
12,170 cu. yds. uncl. excav. for
ditch change right. Excav.
material to be used in runway.
Incl. for payment in
Profile quantities as shown.
STA 183+60 Reg'd.
Dbl 48'x24' C.M.P. side drain & 160 cu.
yds. embank. for road approach r.t.
remove timber bridge, 2-Hd walls.
See special details on Sheet 4.
S.W. 4 SEC. 22

STA 185+00 Reg'd.
24'x80' C.M.P. culv. no headwall &
Calco headgate with T frame
model-101 or acceptable equiva-
lent approved by the Engineer.
STA 189+00 Reg'd.
Dbl 48'x24' C.M.P. side drain &
600 cu. yds. embank. for
road approach right. 2-Hd walls.
See special details on Sheet 4.

STA 194+80-200+20-
Reg'd drainage ditch, ft. 1500 cu. yds. uncl. exc. Remainder
of quantity included in cross section quantities. Excav-
ated material to be used in Roadway Embankment.
STA 200+00-
Reg'd 200 cu. yds. emb. for dike, L.T.
material to come from Rt. Sta. 194+80
- 185+08.

STA 194+05-199+65-
Reg'd 479 lin. ft. of Wire
Cable Guard Fence - Left.

STA 194+430-194+980
Reg'd 1 Sp. @ 50' Conc. Slab
& steel bridge as per de-
tails on Sheets 7 to 11.

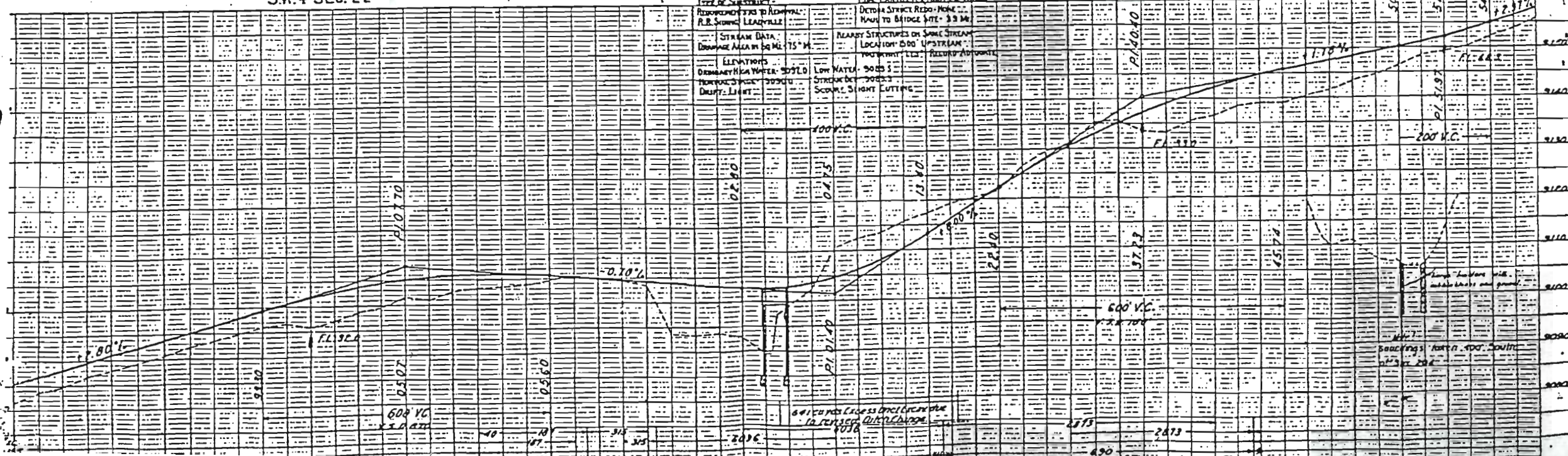
STA 202+50 Reg'd.
24'x66' C.M.P. culv. & 5 cu. yds.
uncl. excav. for inlet ditch.

STA 209+00 Reg'd.
24'x60' C.M.P. culv. & 5 cu. yds. uncl.
excav. for inlet & outlet ditch.

BRIDGE DATA

STRUCTURE NO. F-13-M	STATION 194+430-194+980
STREAM: SHAKE RIVER	COUNTY: SUMMIT
SKIN: AVIOL - 45"	POSITION REF TO PREC. STR.:
PRES. STRUCTURE	PROPOSED STRUCTURE
Span: 10	10 50'-0"
Clear Roadway: 30'-0"	30'-0"
Clear Waterway: 325'	325'
Type of Substructure: Conc. Slab on T-Beams	Conc. Slab on T-Beams
Type of Superstructure: Deck	Deck
Proposed to be replaced by: DETROIT STREET REPAIR - MON. 11/10/10	DETROIT STREET REPAIR - MON. 11/10/10
R.R. SHOWING LEADVILLE	MAIN TO BRIDGE SITE: 39 MI.
Stream Data: DRAINAGE AREA IN SQ. MI.: 75.4	NEARBY STRUCTURES ON SAME STREAM: LOCATION: 0.00' UPSTREAM
ELEVATIONS: DEBRIS HIGH WATER: 5070	LOW WATER: 5005
THRESHOLD: 5050	STREAM BED: 5005
DEPT.: LIGHT	SCOUR: 5' MONT. CUTTING

SE 4 SEC. 22



N.E. 4 SEC. 22. T5S. R77W.

N.W. 4 SEC. 23

FEED ROAD DIST. NO.	STATE	FEED AND ROAD NO.	ROUTE NO.	TOTAL SHEETS
3	COLO.	277-AP	27	

Department of Highways of the State of Colorado
Division of Engineering
Bureau of Road Construction
Denver, Colorado 80202

ATTENTION: Right of Way Section

A. 36°25' L
D. 3'00"
T. 628.3'
L. 1213.9'
R. 1910.0'

Sta 210+75 Reg'd.
60 cu. yds. embank. for
road approach left.

Sta 235+00 to 240+50. Reg'd.
Remove 1015 cu. yds. of subgrade material
and backfill with 390 cu. yds. of embk.
material to be obtained from between sta.
180+00 and 185+00.

Sta 236+00-Reg'd 18'x52' C.M.P. culv
& 5 cu. yds. uncl. exc. for inlet.

Sta 236+40-Reg'd 36'x36' C.M.P. culv on 60° skew
& 20 cu. yds. uncl. exc. for inlet and outlet.

Sta 237+26-Reg'd 185 cu. yds. embk. for Road approach
Rt. & Lt. also 18'x22' C.M.P. side drain Rt. & 18'x32' C.M.P.
side drain Lt.

Sta 239+40-Reg'd 18'x34' C.M.P. culv
& 10 cu. yds. uncl. exc. for Ditch change Lt.

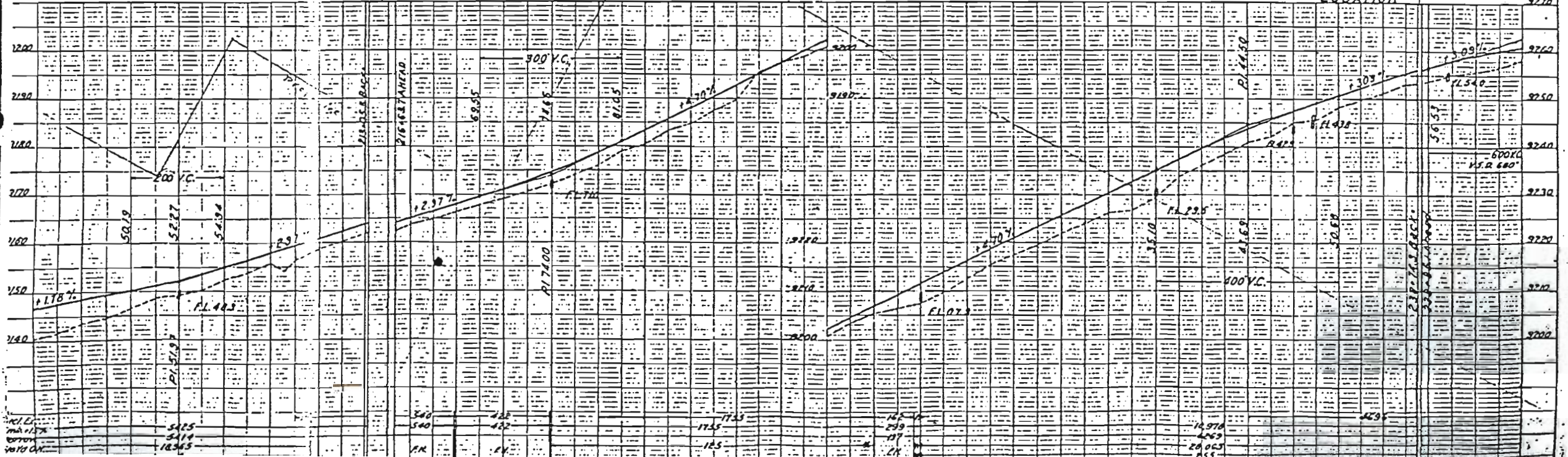
Sta 220+00 Reg'd.
24'x50' C.M.P. culv. & 5 cu. yds.
uncl. exc. for inlet & outlet ditch.

Sta 228+00 Reg'd.
24'x44' C.M.P. culv.

Sta 233+00 Reg'd.
26'x54' C.M.P. culv.

Sta 235+00-240+00-Reg'd 175
cu. yds. uncl. exc. for ditch change
Rt.

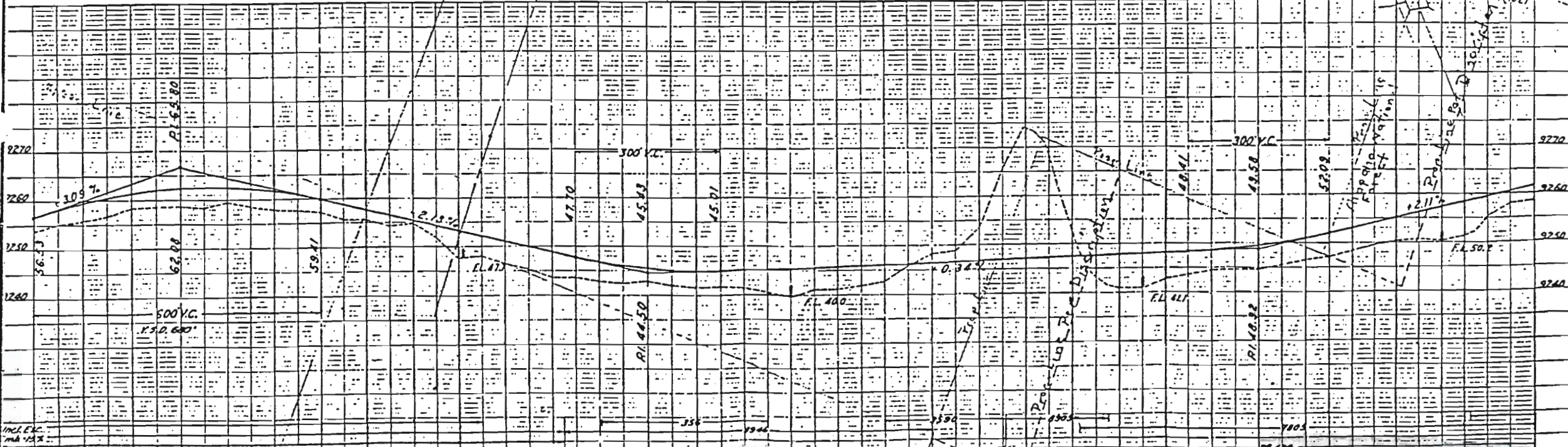
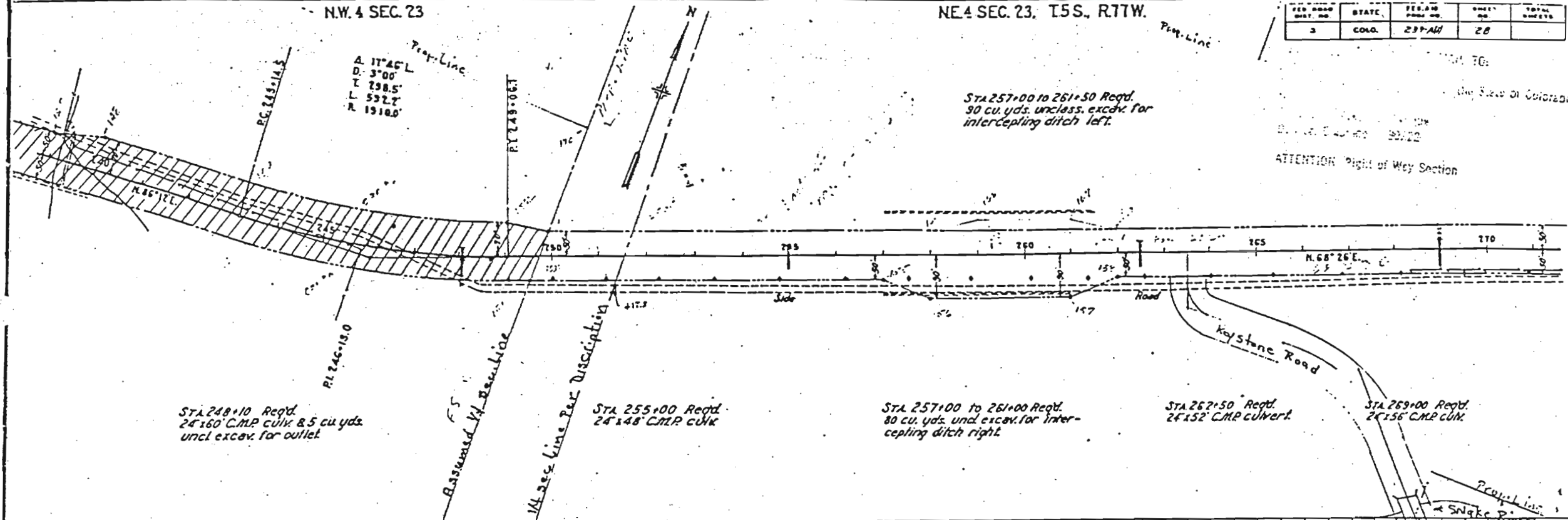
S.E. 4 SEC. 22



N.W. 4 SEC. 23

NE 4 SEC. 23, T5S., R77W.

FEED ROAD DIST. NO.	STATE	FEED ROAD PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	297-ALL	28	



NE.4 SEC. 23

STA 271+50 to 275+00 Reqd
150 cu. yds. uncl. excav. for intercepting
ditch right & left.

POST 276+38.0
6120 to Sec. Cor

A. 75°36R
D. 3'00"
T. 433.4'
C. 852.2'
R. 1918.8

STA 278+18 Reqd.
30'x84' CMP Culvert

STA 285+50 Reqd.
36'x34' CMP Culvert

STA 286+80 Reqd.
18'x28' CMP side drain & 200 cu.
yds. embank. for road apprch rt

Note: Power line to be rerouted
thru Sec. 24, T. 5S., R. 77W. by
Power Co. at their own
expense.

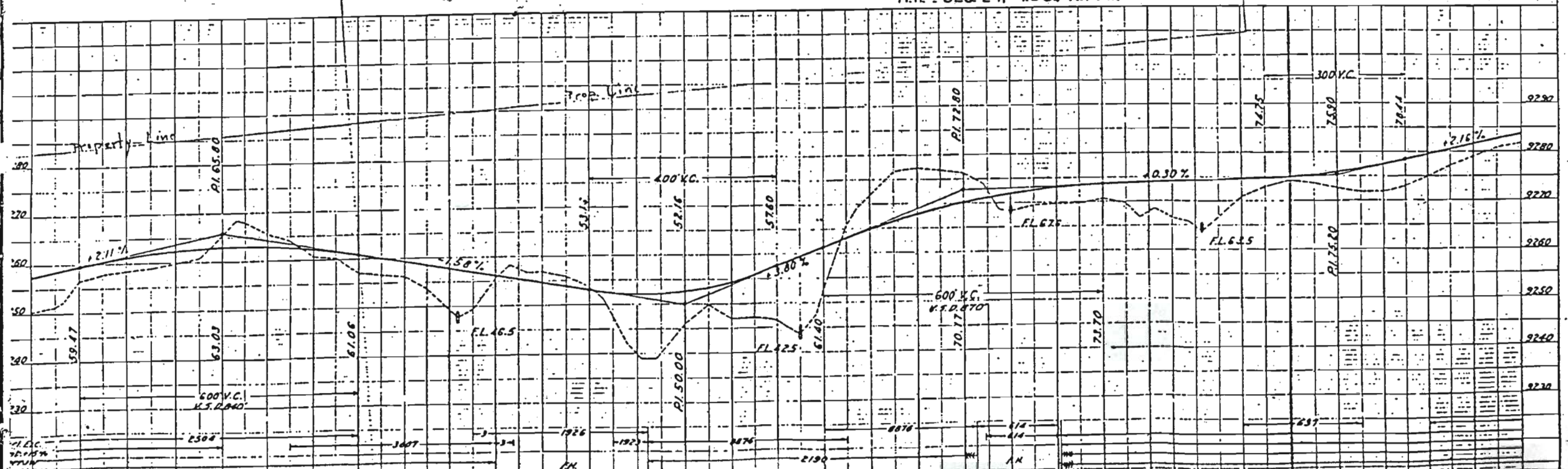
ATTENTION: Right of Way Section

FOR ROAD SHEET NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	271-47	29	

NW.4 SEC. 24, T. 5S., R. 77W.

STA 290+00 Reqd.
24'x46' CMP culv. & 5 cu. yds.
uncl. excav. for inlet ditch.

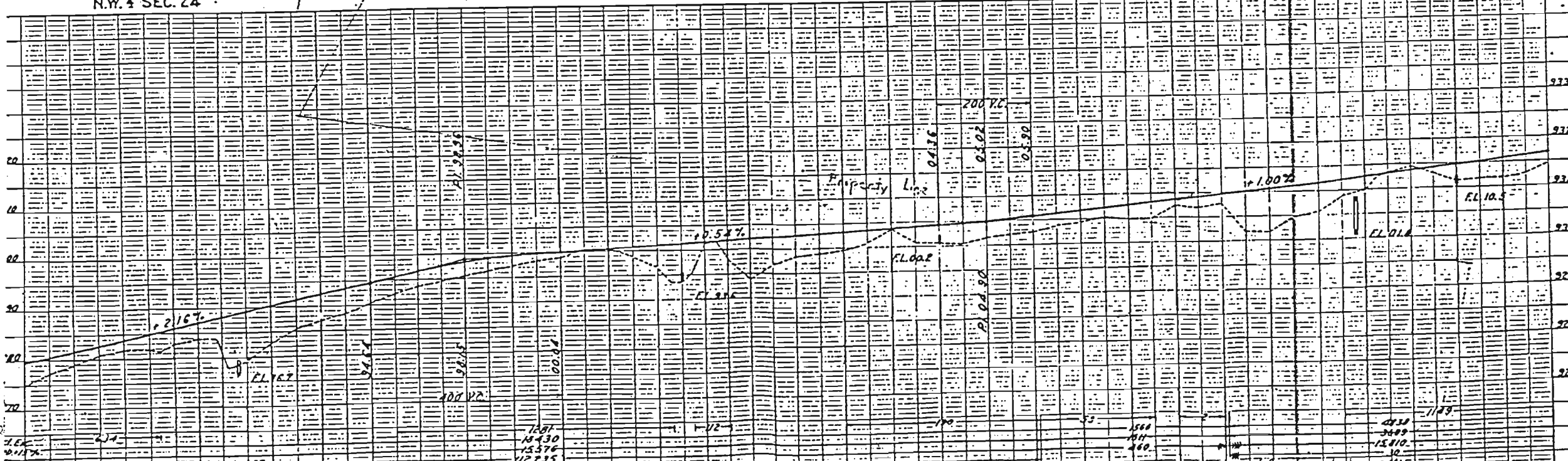
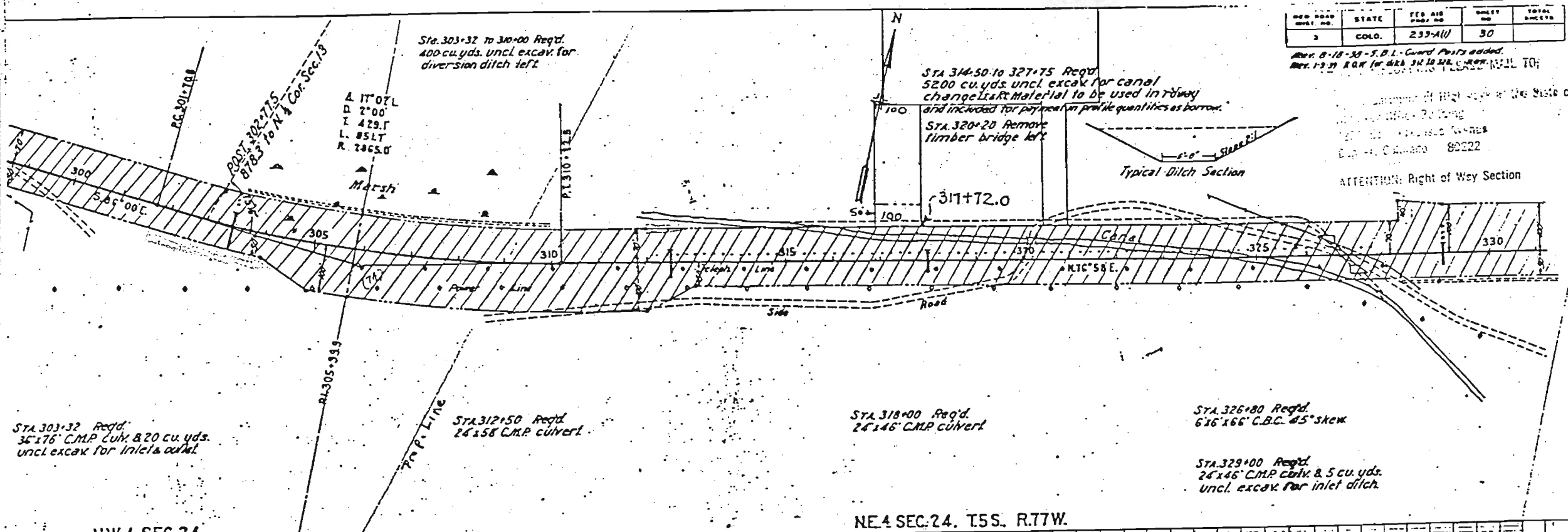
STA 294+15 Reqd.
24'x22' CMP Culvert



NO. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	253-A(1)	30	

Rev. 8-18-38 - S.D.L. Guard Posts added.
 Rev. 1-23-39 R.O.W. for ditch 34.10 ft. from RAIL TO

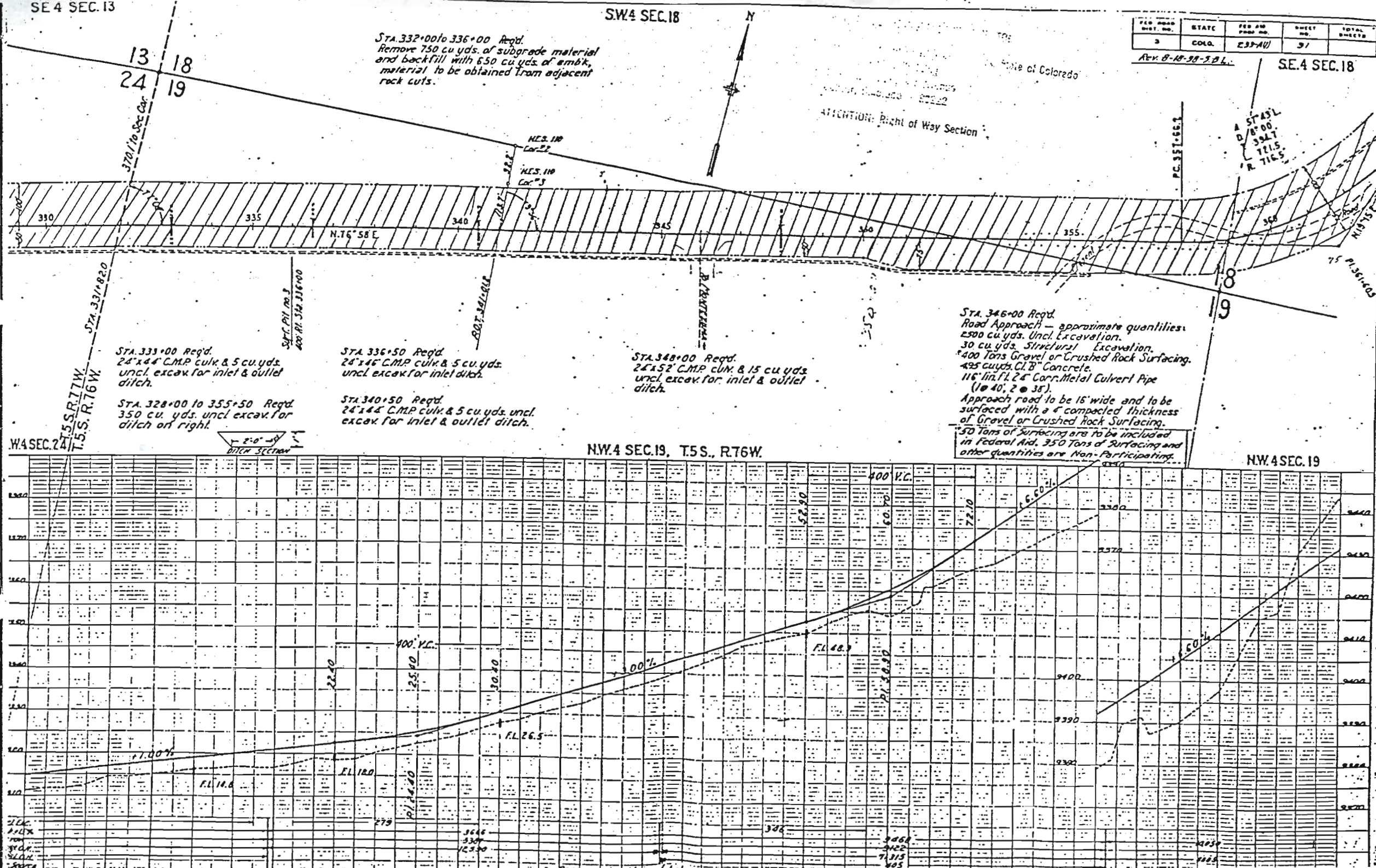
Attention: Right of Way Section
 80222

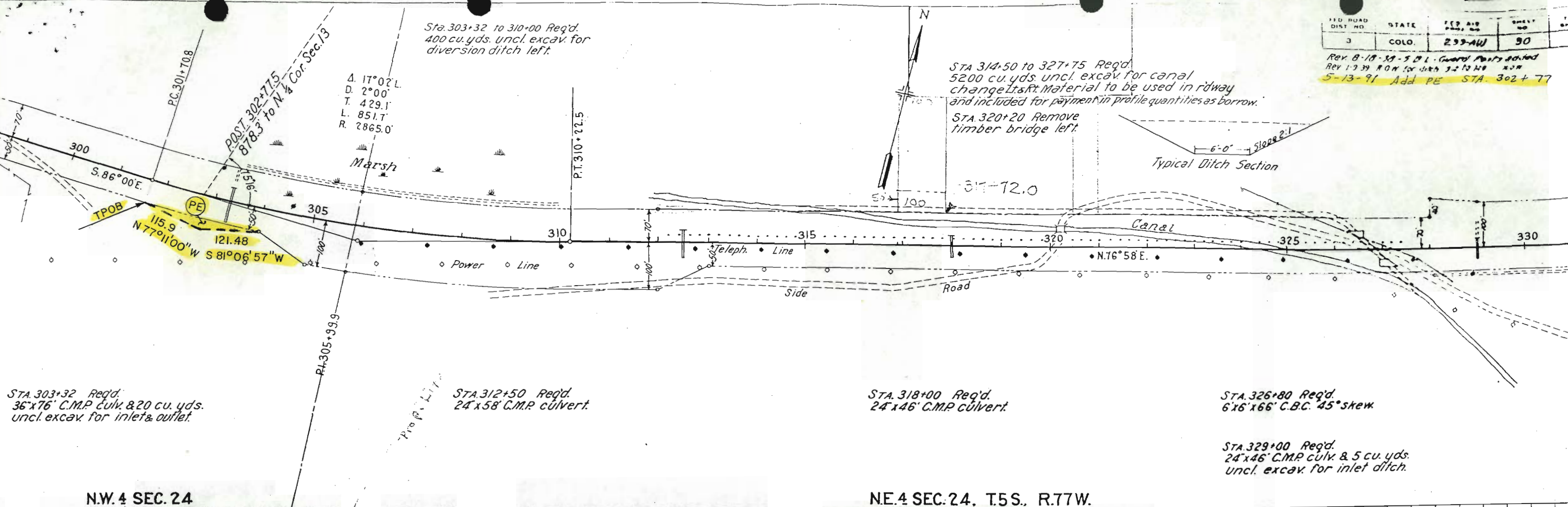


FED ROAD DIST. NO.	STATE	FED AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLOR.	233-AV	31	

REV. 8-18-98-JDL

SE.4 SEC.18





STA. 303+32 Req'd.
 36"x76" C.M.P. culv. & 20 cu. yds.
 uncl. excav. for inlet & outlet.

STA. 312+50 Req'd.
 24"x58" C.M.P. culvert.

STA. 318+00 Req'd.
 24"x46" C.M.P. culvert.

STA. 326+80 Req'd.
 6'x6'x66" C.B.C. 45° skew.

STA. 329+00 Req'd.
 24"x46" C.M.P. culv. & 5 cu. yds.
 uncl. excav. for inlet ditch.

N.W. 4 SEC. 24

N.E. 4 SEC. 24, T.5S., R.77W.

