

FED ROAD DIST NO	STATE	PWA PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	1	4

Const #2

COLORADO STATE HIGHWAY DEPARTMENT PLAN AND PROFILE OF PROPOSED PWA DOCKET-COLO 804-D PROJECT NO. 5002-D STATE HIGHWAY NO. 8 PARK COUNTY

INDEX OF SHEETS

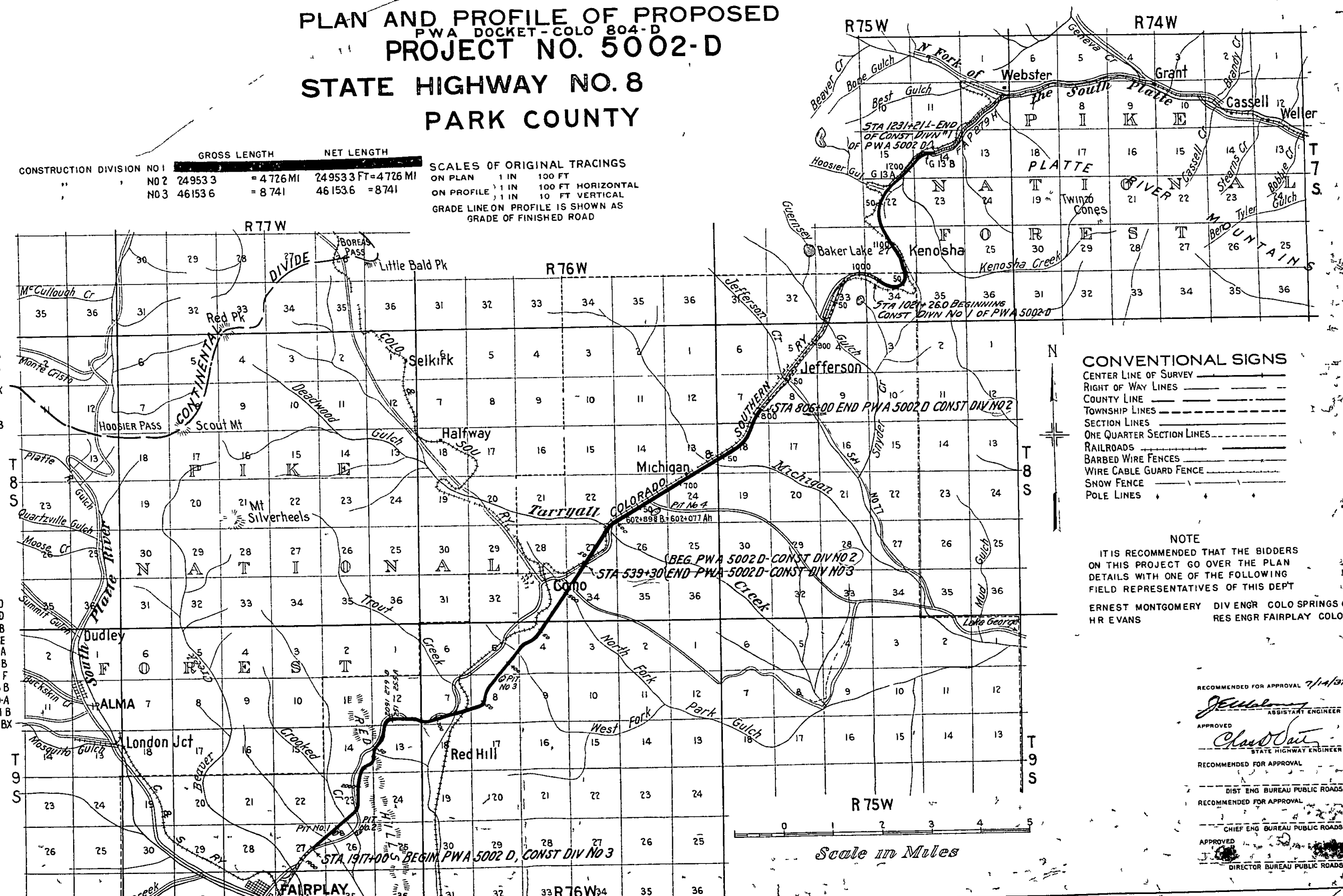
- SHEET NO 1 TITLE SHEET
2 TYPICAL SECTION & SUMMARY
3 LIST OF STRUCTURES
4 CONCRETE BOX CULVERTS M 103 D
5 DBI CONC BOX CULVERT M 110 B
6 STD HEADWALLS FOR C.M.P. CULV M 102 E
7 WIRE CABLE GUARD FENCE M 20 B
8 STRUCTURE NUMBER LETTERING M 10 A
9 METHODS SUPERELEV & WIDENING M 1 B
10 TYPICAL SIDE APPRCH ROADS & SIGNS M 2 BX
11 PLAN & PROFILE SHEETS
12 TO 18 CROSS SECTIONS
19 100 CROSS SECTIONS
NO 8 STD WIRE FENCE (ST POSTS) & MKRS M 27 A

CONSTRUCTION DIVISION NO	GROSS LENGTH	NET LENGTH
NO 1		
NO 2	24953.3	= 4726 MI 24953.3 FT = 4726 MI
NO 3	46153.6	= 8741 46153.6 = 8741

SCALES 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

- SHEET NO 1 TITLE SHEET
2 TYPICAL SECTION & SUMMARY
3 LIST OF STRUCTURES
4 DETAILS OF TRES/BIDGE STA 588+
5 726+
6 CONCRETE BOX CULVERTS M 103 D
7 STD HOWLS FOR C.M.P. CULVERTS M 102 E
8 A TIMBER GUARD POSTS M 19 A
9 STD WIRE FENCE (ST POSTS) & MKRS M 27 A
10 STRUCTURE NUMBER LETTERING M 10 A
11 METHODS SUPERELEV & WIDENING M 1 B
12 TYPICAL SIDE APPRCH ROADS SIGNS M 2 BX
13 21 PLAN & PROFILE SHEETS
22 63 CROSS SECTIONS
8 B-STD WIRE CABLE GUARD FENCE M 20 B

- SHEET NO 1 TITLE SHEET
2 TYPICAL SECTION & SUMMARY
3 LIST OF STRUCTURES
4 DETAILS FOR BRIDGE STA 1961+
5 SPEC C.B.C. STA 391+
6 STD CONC BOX CULV M 103 D
7 M 104 D
8 M 110-B
9 DBI
10 HDWLS FOR C.M.P. CULVTS M 102 E
11 TIMBER GUARD POSTS M 19 A
12 WIRE CABLE GUARD FENCE M 20-B
13 PICKET SNOW FENCE MET POSTS M 25 B
14 STRUCTURE NUMBER LETTERING M 10-A
15 SUPERELEV & WIDENING METHODS M 1 B
16 TYPICAL SIDE APPRCH ROADS SIGNS M 2 BX
17 33 PLAN & PROFILE SHEETS
34 161 CROSS SECTIONS



CONVENTIONAL SIGNS

- CENTER LINE OF SURVEY
RIGHT OF WAY LINES
COUNTY LINE
TOWNSHIP LINES
SECTION LINES
ONE QUARTER SECTION LINES
RAILROADS
BARBED WIRE FENCES
WIRE CABLE GUARD FENCE
SNOW FENCE
POLE LINES

NOTE

IT IS RECOMMENDED THAT THE BIDDERS ON THIS PROJECT GO OVER THE PLAN DETAILS WITH ONE OF THE FOLLOWING FIELD REPRESENTATIVES OF THIS DEPT

ERNEST MONTGOMERY DIV ENGR COLO SPRINGS COLO
HR EVANS RES ENGR FAIRPLAY COLO

RECOMMENDED FOR APPROVAL 7/14/37

APPROVED

RECOMMENDED FOR APPROVAL

DIST ENG BUREAU PUBLIC ROADS

RECOMMENDED FOR APPROVAL

CHIEF ENG BUREAU PUBLIC ROADS

APPROVED

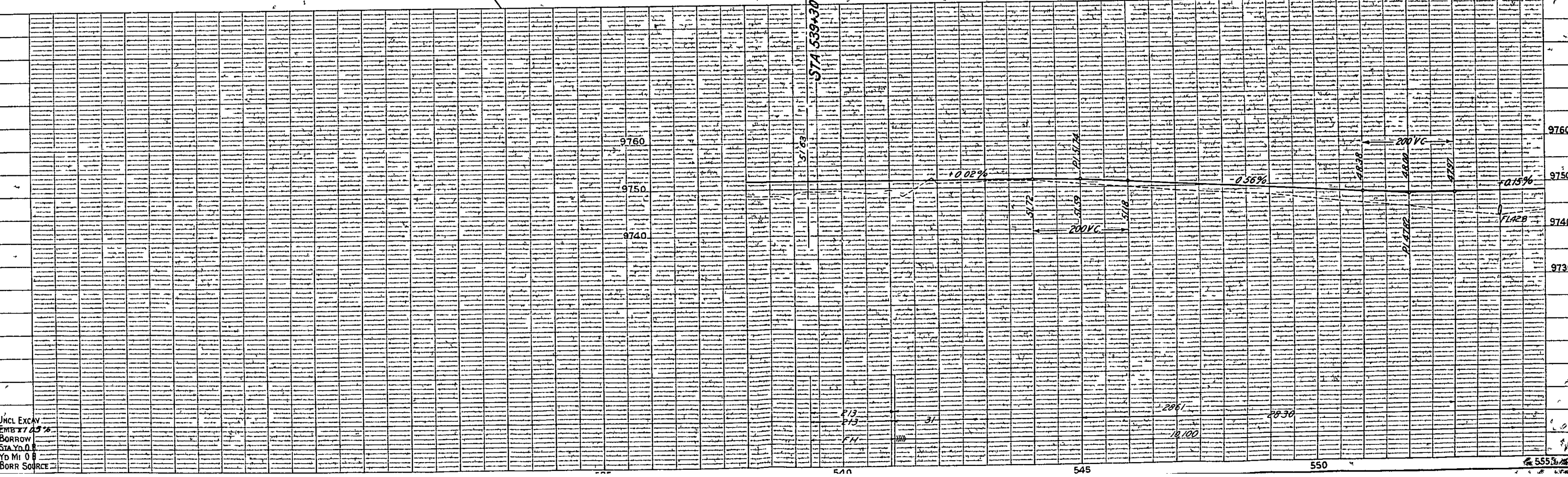
DIRECTOR BUREAU PUBLIC ROADS

FED ROAD DIST NO	STATE	PWA PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	13	

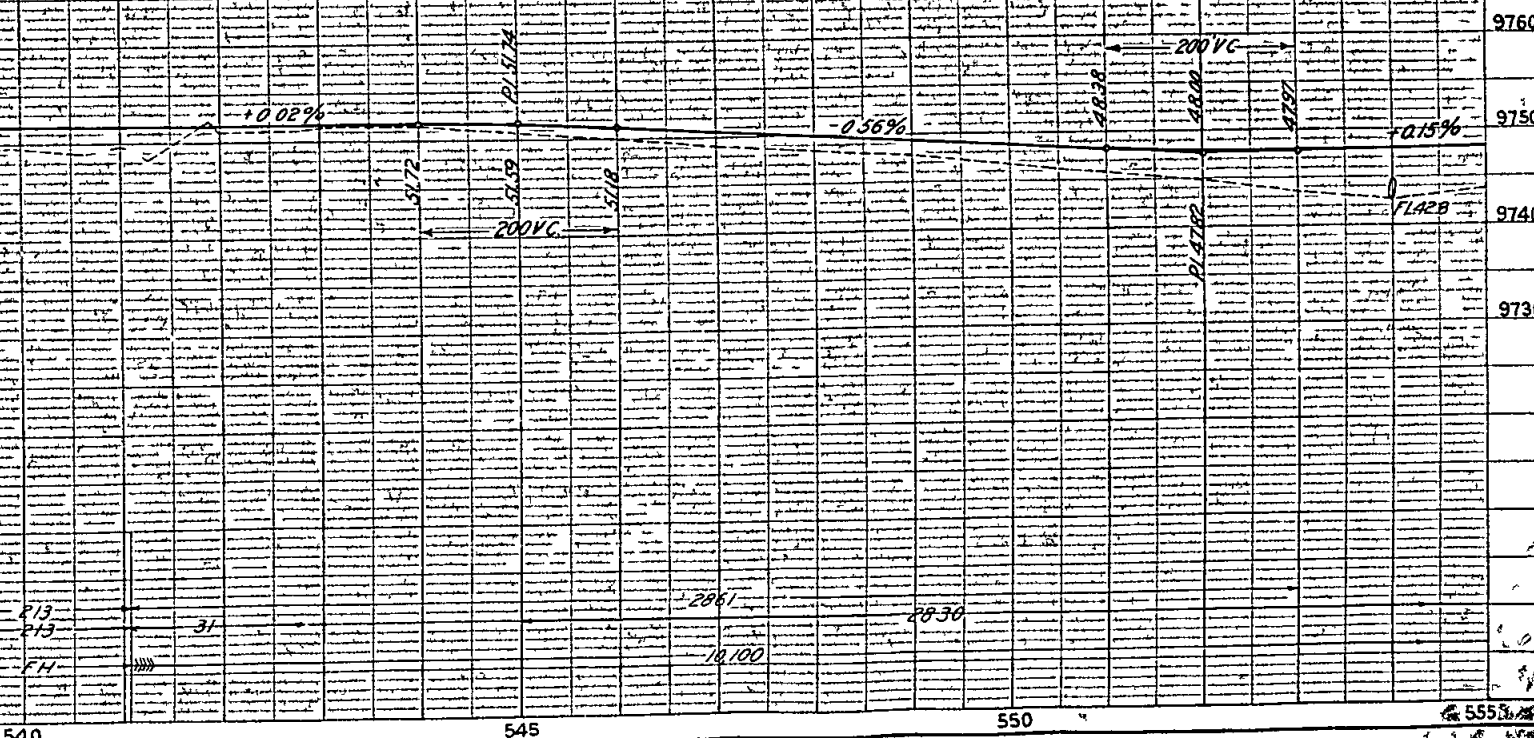
CONST DIV NO 2

SW 4 SEC 27 T 8 S R 76 W

NOTE
Fencing gates ROW markers and guard post requirements are tabulated on Sheet No 2 of plans
All pole lines encroaching on construction are to be moved by owners



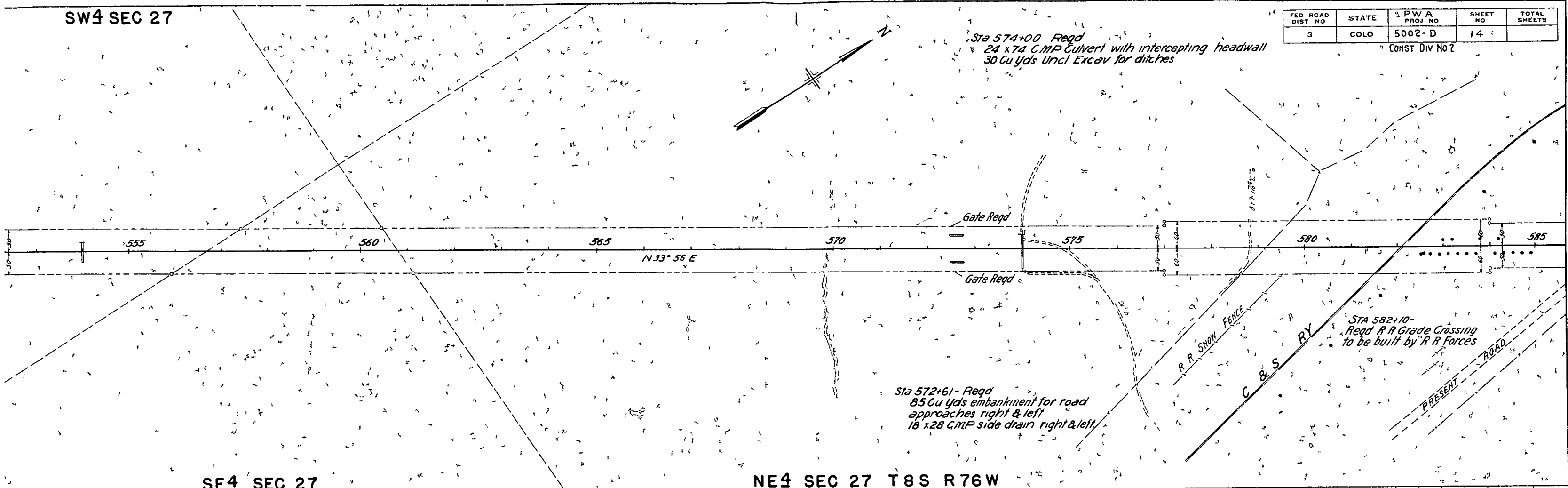
UNCL EXCAV
EMB 17.05%
BORROW
STA YD 0.8
YD MI 0.8
BORR SOURCE



SW4 SEC 27

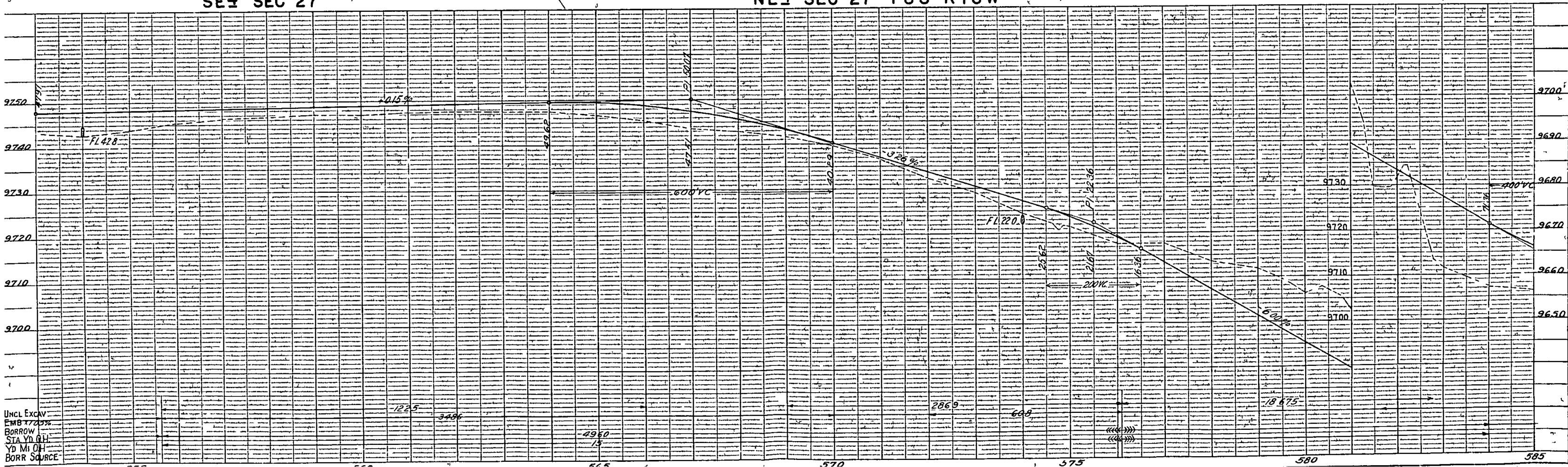
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3	COLO	5002-D	14	

CONST Div No 2



SE4 SEC 27

NE4 SEC 27 T8S R76W



UNCL EXCAV
EMB 17.25%
BORROW
STA 570.00
YD MI OH
BORR SOURCE

NE 4 SEC 27
T8S R76W

STA 591+10
Remove Wood Box Culv

SE 4 SEC 22
T8S R76W

SW 4 SEC 23
T8S R76W

FED ROAD DIST NO	STATE	PWA PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002-D	15	

CONST DIV No 2

NOTE - The material obtained from channel change is to be used to construct detour road and to fill old channel. Also reqd for detour, 3 48 x 56 C.M.P. Culverts. No headwalls C.M.P.s to be removed after detour is abandoned.

STA 587+73.5 588+20.5
Reqd 47 lin ft Wire Cable Gd Fen R&L

STA 589+39.7 589+86.7
Reqd 47 lin ft Wire Cable Gd Fen R&L

STA 588+23.0 - 589+37.23
Reqd 5 Sp @ 22' 6" Trid pile; tres Bridge as per details on Sheet No 4.
Remove present structure. Also reqd 4400 cu yd uncl excav for Chan change.

STA 592+55
Reqd 200 cu yds embank for Rd apprches R & L

STA 619+50
Reqd 150 cu yds embank for rd apprch L

COLO & SOUTHERN RY

12 x 18 W.B.C.

PI 632+30
Δ 0°03' R

DETOUR

STATE HIST SOCIETY MONUMENT

CHANNEL CHANGE

TARRYALL

Gate Req'd
STA 591+40
Reqd 24 x 58 C.M.P. Culv & 40 cu yds uncl excav for inlet & outlet

Gate Req'd
STA 599+10
Reqd 140 cu yds embank for Rd apprch Rt & Lt

STA 600+50
Reqd 36 x 60 C.M.P. Cross Culv & 30 cu yds uncl excav for ditch change

STA 596+05
Reqd 24 x 66 C.M.P. Culv & 20 cu yd uncl excav for outlet ditch

STA 601+60
Remove 24 x 44 C.M.P.

STA 624+45
Remove 15 x 26 C.M.P.

STA 620+00
Reqd 70 cu yds embank for Rd apprch on Rt

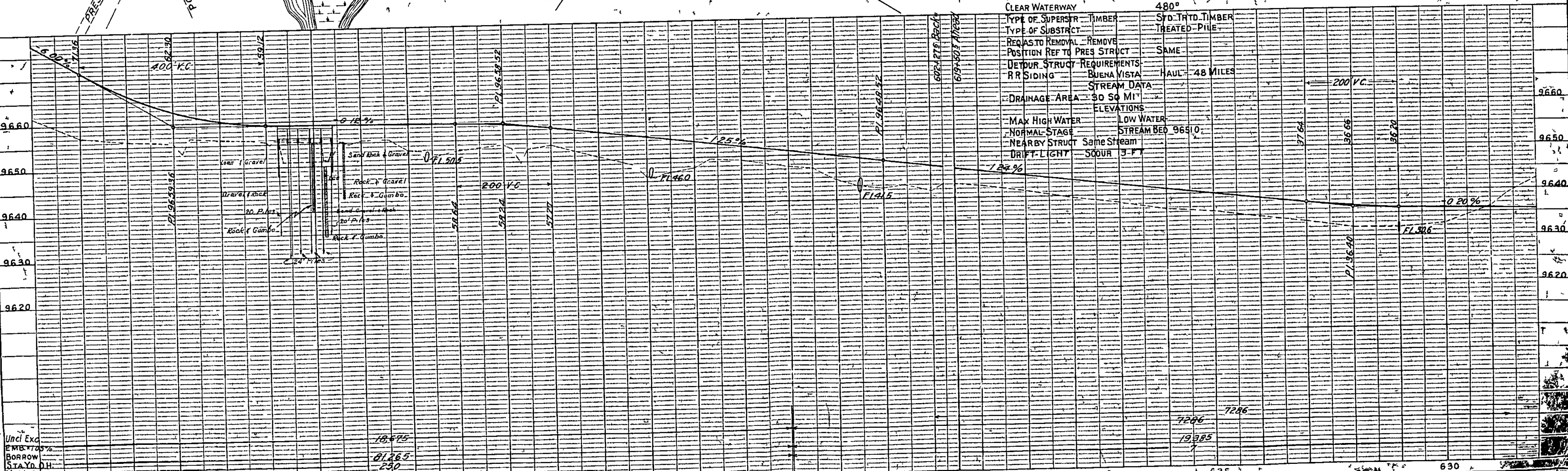
STA 629+00
Reqd 24 x 46 C.M.P. Cross Culv

STA 629+50
Remove 15 x 26 C.M.P.

BRIDGE DATA

PRESENT STRUCTURE		NEW STRUCTURE	
STREAM	TARRYALL CREEK	STRUCT No	G 13 C
SKEW ANGLE	80°	STA 588+23.0	589+37.23
SPAN	1 @ 14.0	5 @ 22.6	
CLEAR ROADWAY	29.0	30.0	
CLEAR WATERWAY		480°	
TYPE OF SUPERSTR.	TIMBER	SPD. TRTD. TIMBER	
TYPE OF SUBSTRUCT.		TREATED PILE	
REQUEST TO REMOVAL	REMOVE	SAME	
POSITION REF TO PRES STRUCT.			
DETOUR STRUCT. REQUIREMENTS			
R.R. SIDING	BUENA VISTA	HAUL - 48 MILES	
DRAINAGE AREA	30 SQ MI		
MAX HIGH WATER		LOW WATER	
NORMAL STAGE		STREAM BED	9651.0
NEARBY STRUCT	Same Stream		
DRIFT LIGHT	SCOUR 3 FT		

EQUATION



Uncl Exc
EMB 47.05%
BORROW
STA 588+23.0
NO MI ON

18.575
61.265
250

SW 4 SEC 23
T8S R76W

SE 4 SEC 23
T8S R76W

NE 4 SEC 23
T8S R76W

FED ROAD DIST NO	STATE	PWA PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	16	

CONST DIV No 2

COLORADO & SOUTHERN RY

12 X 24 WBC

12 X 48 WBC

FARM ROAD

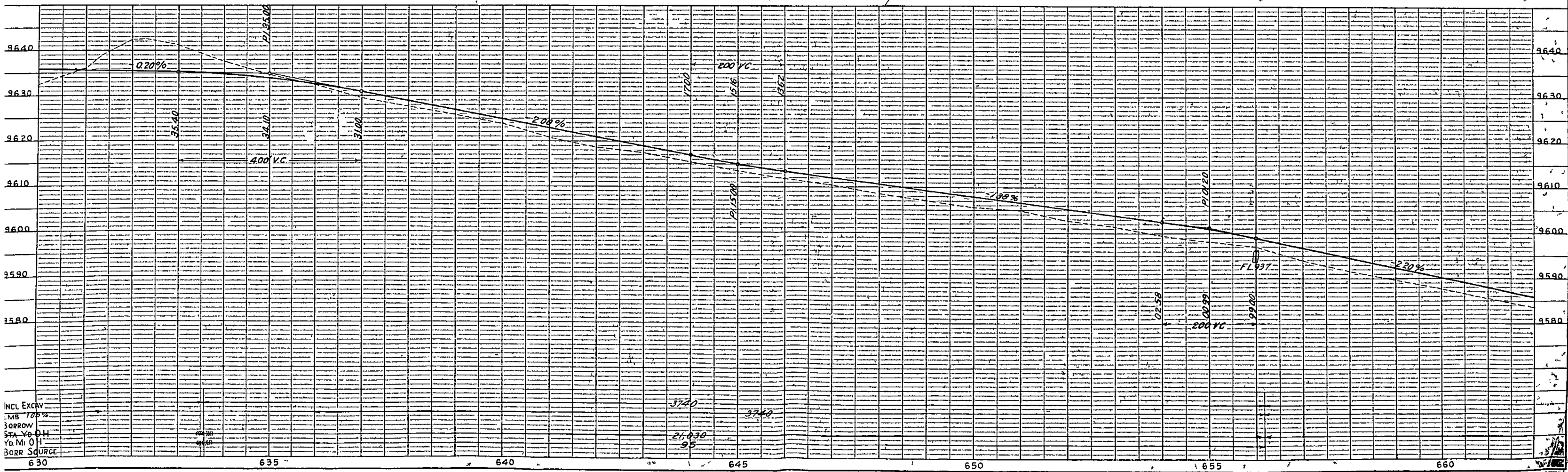
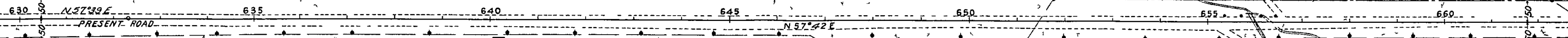
STA 656+40-
Reqd 55 cu yds embank for Rd apprch, LT

STA 656+00
Reqd Dbl 30x62 C.M.P. culvert &
125 cu yds uncl excav for ditch
change, 60° skew

Sta 656+30-
Remove wood box culv

STA 655+50
Reqd 18 x 26 C.M.P. side drain RT
& 45 cu yds embank for Rd apprch RT

STA 640+20
Reqd 18 x 26 side drain &
35 cu yds embank for
Rd apprch R



NE 4 SEC 23
T8 S R76 W

FED ROAD DIST NO	STATE	PWA PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	17	

NW 4 SEC 24
T8 S R76 W
CONST DIV No 2

STA 677+90
Reqd 24 x130 C M P culv on 60° skew &
40 cu yds uncl excav for ditches
Also reqd 15 x12 C M P side dr under pipe L

STA 688+80
Reqd 90 cu yds embank for
Rd apprch & 18"x28 C M P
side drain on Lt

C & S R R

18x24 WBC 18x24 WBC

Double 18x24 WBC

STA 673+00-
Reqd 18x26 C M P side dr
& 75 cu yds embank for
Rd apprch on Rt

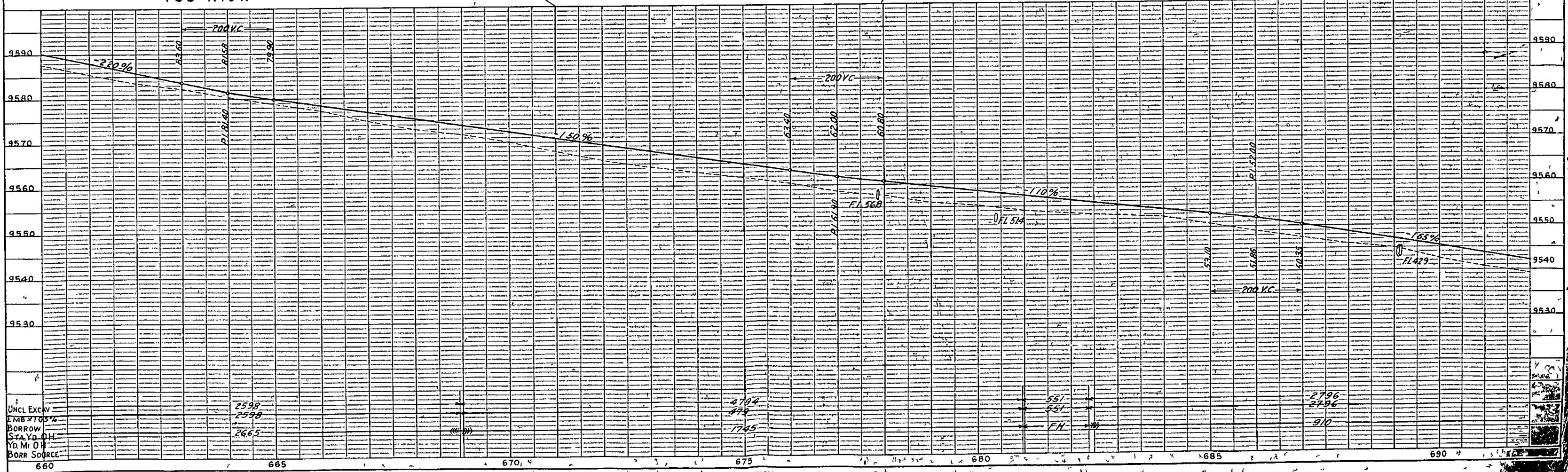
STA 679+40
Reqd-
140 cu yds embank for Rd appr
on Rt
STA 677+40
Remove wood box

STA 680+40
Reqd 24 x74 C M P Culv &
85 cu yds uncl excav for
outlet & inlet ditches
STA 680+50-
Remove wood box

STA 688+00
Reqd 15 cu yds uncl excav
for ditch to drain borrow pit R
STA 686+20-
Reqd 65 cu yds embank for
Rd apprch & 18"x28 C M P
side drain on Rt

STA 689+10
Reqd 18x30x100 C M P Culv &
40 cu yds uncl excav for ditches
Also 15 x16 C M P side dr Lt
under culv
STA 690+15
Remove wood box

SE 4 SEC 23
T8 S R76 W



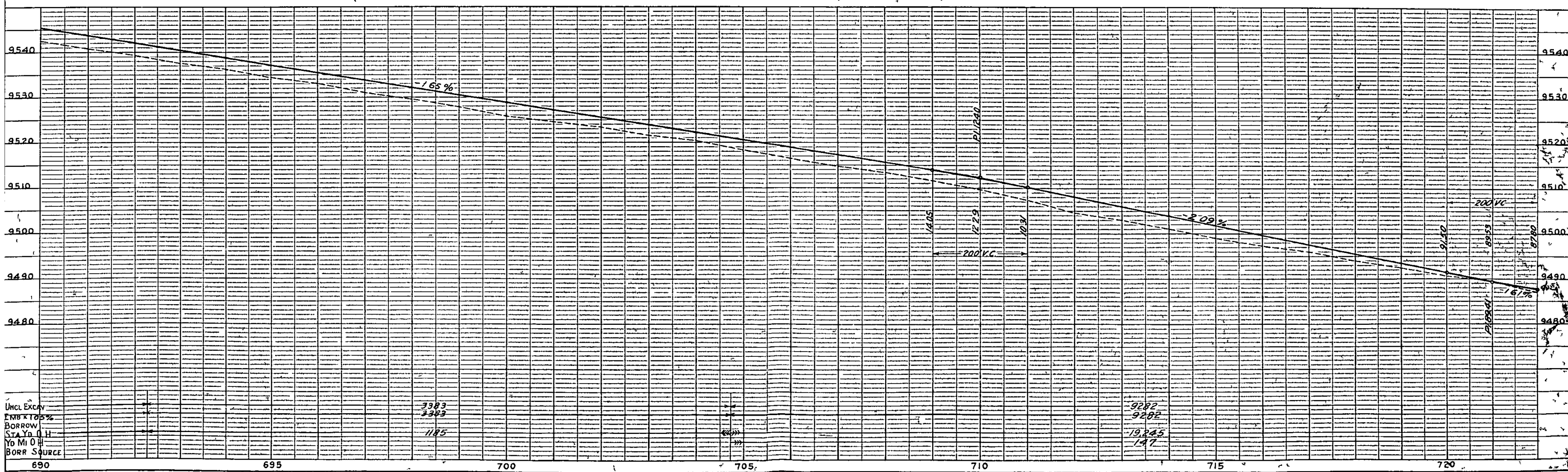
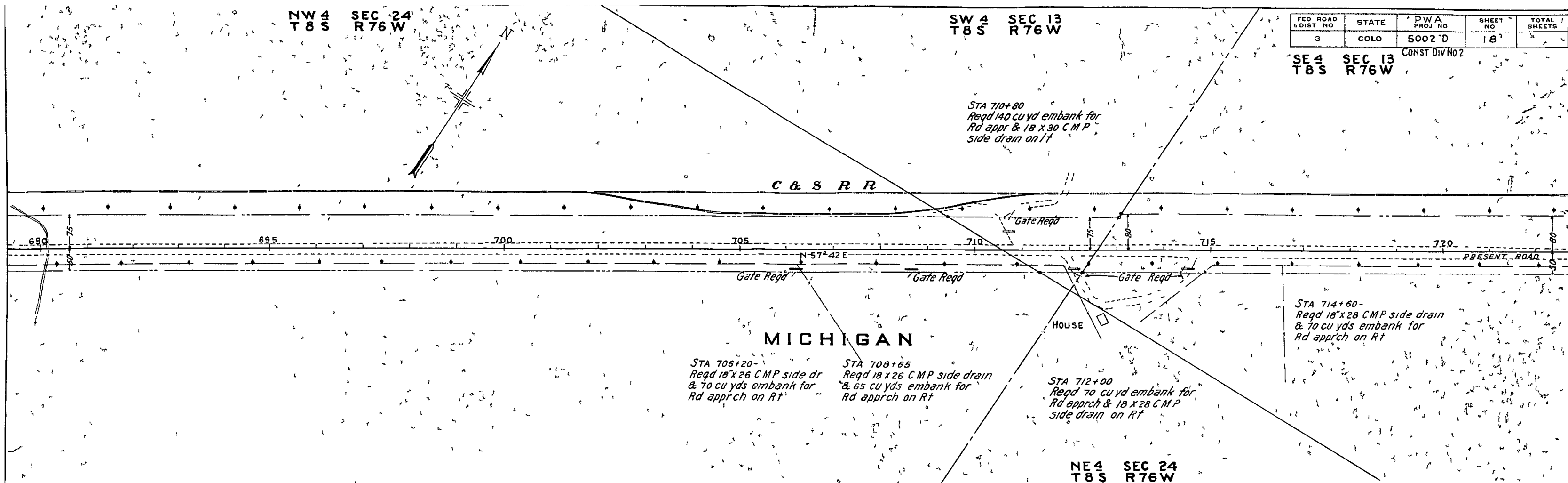
UNCL EXCAV	2598
EMBANK 105%	2598
BORROW	2665
STA YD OH	
YD MR OH	
BORR SOURCE	

NW 4
T 8 S
SEC 24
R 76 W

SW 4
T 8 S
SEC 13
R 76 W

FED ROAD DIST NO	STATE	DWA PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	18	

SE 4
T 8 S
SEC 13
R 76 W
CONST DIV NO 2



SW 4 SEC 18
T 8 S R 75 W

STA 732+10
Reqd 150 cu yds embank for
Rd apprch on left and 24 x 36
C M P side drain

MICHIGAN CREEK
6 Sp 76 lang

6 Sp 76 lang

725

P.R.E.S.E.N.T R.O.A.D.

CHANNEL IMPR 45 BOTZ

STA 725+678-726+148
Reqd 47 lin ft Wire Cable Gd Fen, R & L

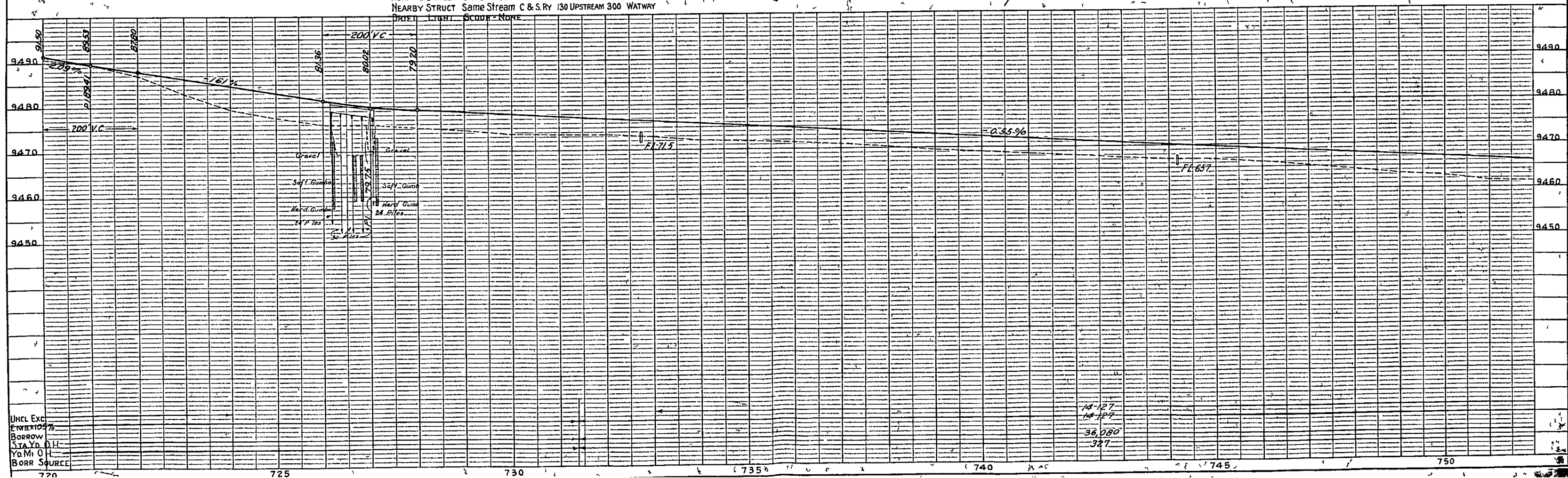
STA 727+11.5-727+58.5
Reqd 47 lin ft Wire Cable Gd Fen R & L

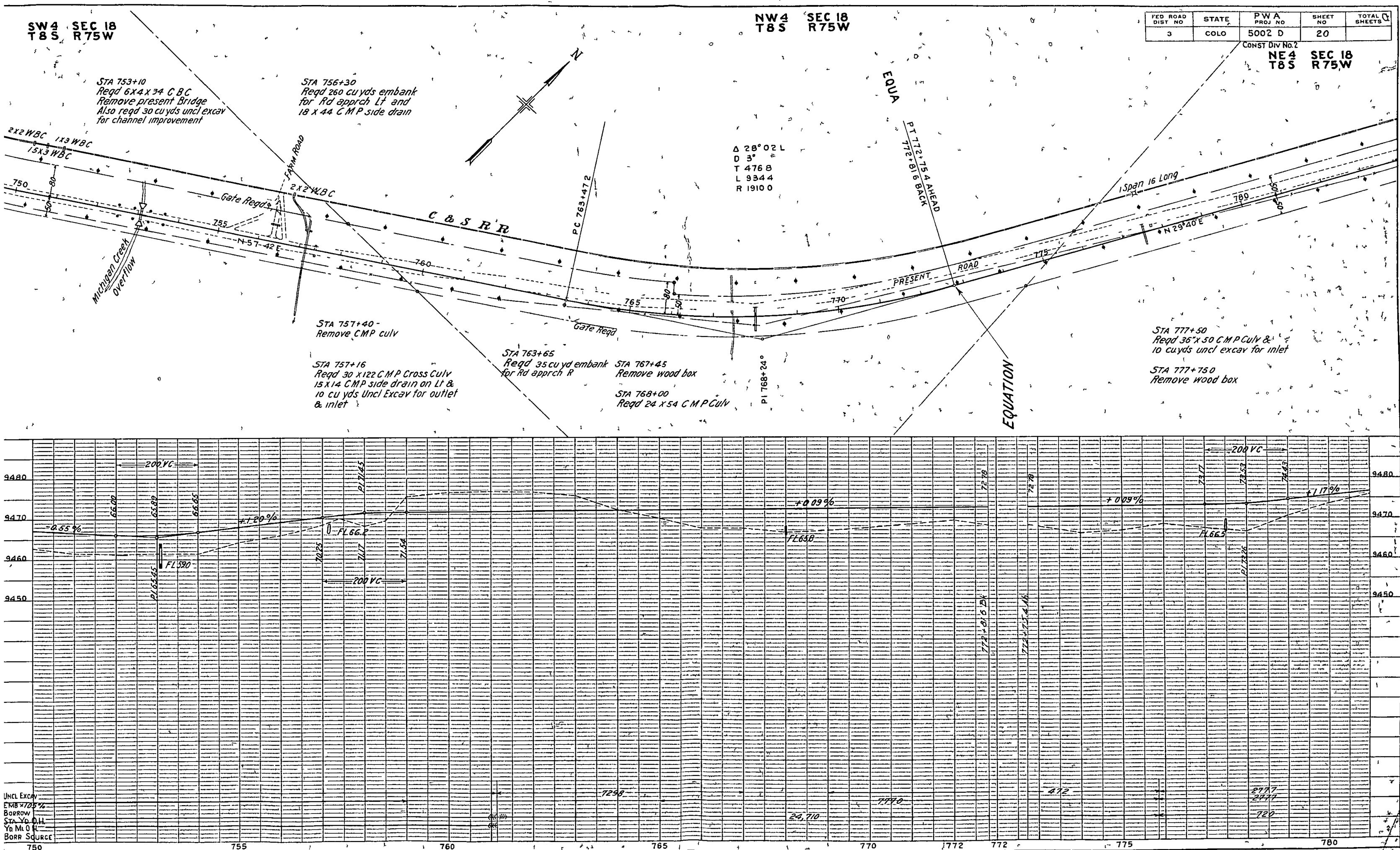
PRESENT STRUCTURE	NEW STRUCTURE
STREAM- MICHIGAN CREEK	STRUCT NO G 13 D
SKEW ANGLE 60°	STA 726+1727-727+09 0
SPAN 1 @ 26 0	4 @ 22 6
CLEAR ROADWAY 20 0	30 0
CLEAR WATERWAY 156°	590°
TYPE OF SUPERSTR TIMBER	STD TRTD TIMBER
TYPE OF SUBSTRUCT	TREATED PILE
REQ AS TO REMOVAL REMOVE	
POSITION REF TO PRES STRUCT- 30 UPSTREAM	
R R SIDING BUENA VISTA	HAUL 51 MILES
STREAM DATA	
DRAINAGE AREA 23 SQ MI	
ELEVATIONS	
MAX HIGH WATER 94790	LOW WATER 94727
NORMAL STAGE 94767	STREAM BED 94700
NEARBY STRUCT Same Stream C & S.R.Y	130 UPSTREAM 300
WATWAY	
DRILL LIGHT SCOUR NONE	

STA 732+75
Reqd 30 x 44 C M P Cu/v - 88° skew
Remove wood box

STA 741+50
Reqd 90 cu yds embank
for Rd appr'ch on Rt

STA 744+20
Reqd 24 x 100 C M P Culv &
15" x 12 C M P side drain Lt
Remove old wood box Lt



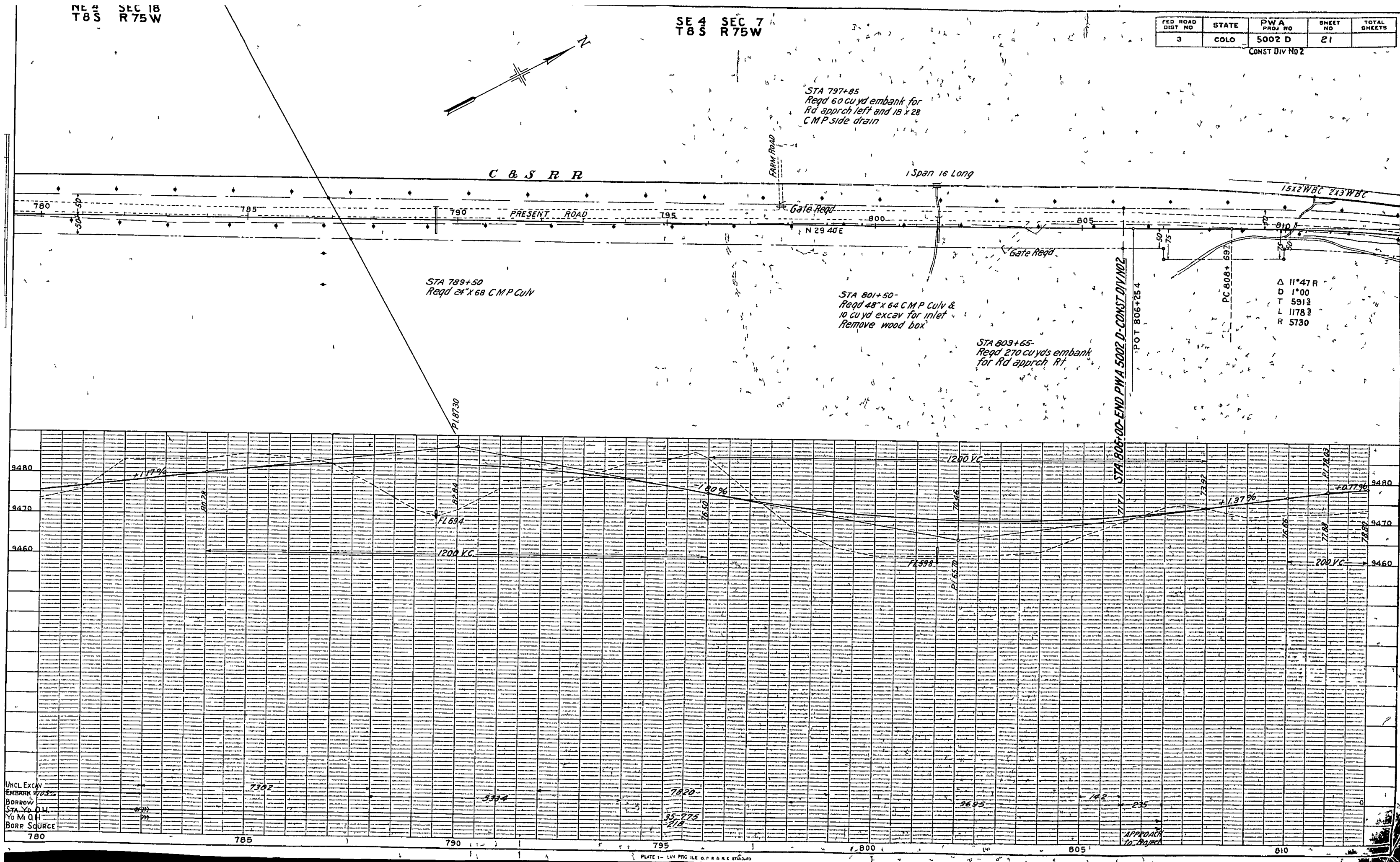


NE 4 SEC 18
T8S R75W

SE 4 SEC 7
T8S R75W

FED ROAD DIST NO	STATE	PWA PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	21	

CONST DIV NO 2



FED ROAD DIST NO	STATE	PWA PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	1	1

Const #3

COLORADO STATE HIGHWAY DEPARTMENT

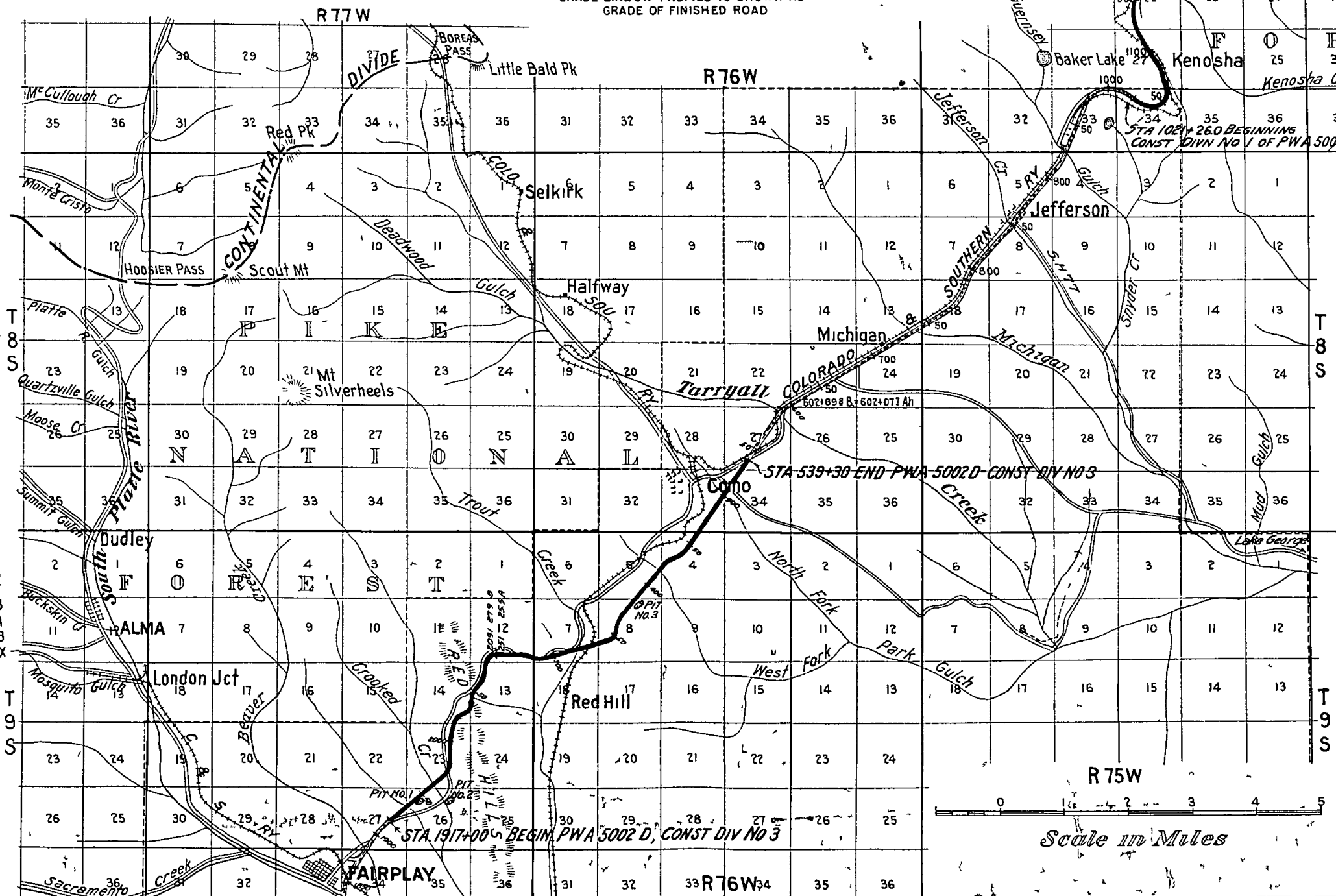
PLAN AND PROFILE OF PROPOSED PROJECT NO. 5002-D STATE HIGHWAY NO. 8 PARK COUNTY

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3 LIST OF STRUCTURES
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6 STD HEADWALLS FOR CMP CULV M 102 E
7 WIRE CABLE GUARD FENCE M 20 B
8 STRUCTURE NUMBER LETTERING M 10 A
9 METHODS SUPERELEV & WIDENING M 1 B
10 TYPICAL SIDE APRRCH ROADS & SIGNS M 2 BX
11 PLAN & PROFILE SHEETS
12 100 CROSS SECTIONS
13 8 STD WIRE FENCE (ST POSTS) & MKRS M 27 A

	GROSS LENGTH	NET LENGTH
CONSTRUCTION DIVISION NO 1	21094.5 LIN FT 3 995 MI	21094.5 FT 3 995 MI
NO 2-		
NO 3	46153.6 = 8 741	46153.6 = 8 741

SCALES 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



CONVENTIONAL SIGNS

- CENTER LINE OF SURVEY
RIGHT OF WAY LINES
COUNTY LINE
TOWNSHIP LINES
SECTION LINES
ONE QUARTER SECTION LINES
RAILROADS
BARBED WIRE FENCES
WIRE CABLE GUARD FENCE
SNOW FENCE
POLE LINES

NOTE

IT IS RECOMMENDED THAT THE BIDDERS
ON THIS PROJECT GO OVER THE PLAN
DETAILS WITH ONE OF THE FOLLOWING
FIELD REPRESENTATIVES OF THIS DEPT

ERNEST MONTGOMERY DIV ENGR COLO SPRINGS COLO
HR EVANS RES ENGR FAIRPLAY COLO

RECOMMENDED FOR APPROVAL 7/14/37

APPROVED
CHAS. D. SUTHERLAND
STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL
DIST ENG BUREAU PUBLIC ROADS
RECOMMENDED FOR APPROVAL
CHIEF ENG BUREAU PUBLIC ROADS

APPROVED
DIRECTOR BUREAU PUBLIC ROADS

Scale in Miles

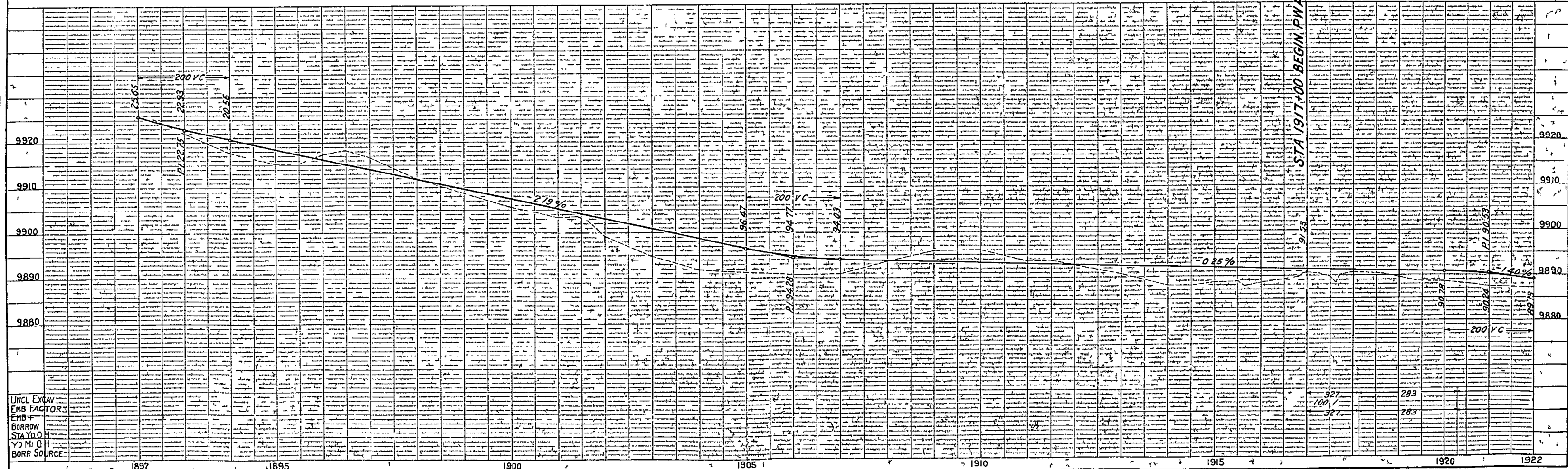
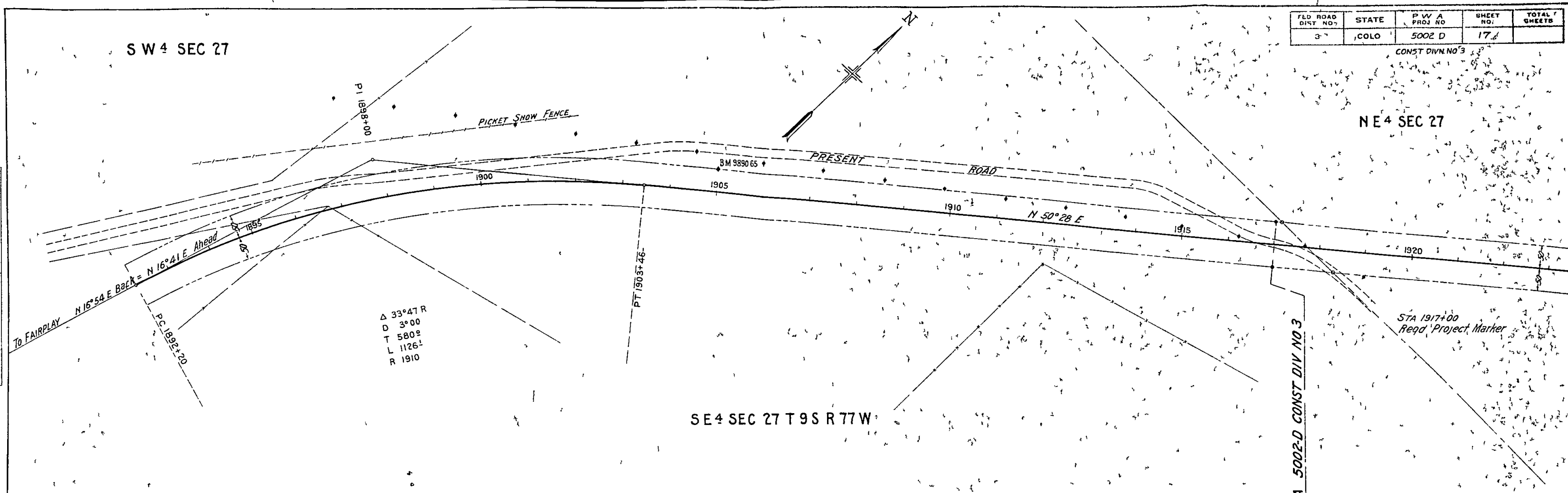
FED. ROAD DIST. NO.	STATE	P.W. A. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	5002 D	17	

CONST. DIV. NO. 3

NE 4 SEC 27

SW 4 SEC 27

SE 4 SEC 27 T 9 S R 77 W



UNCL EXCAV
EMB FACTOR
BORROW
STA Y.O.O.
Y.O.M.I.O.
BORR SOURCE

CONST DIVN NO

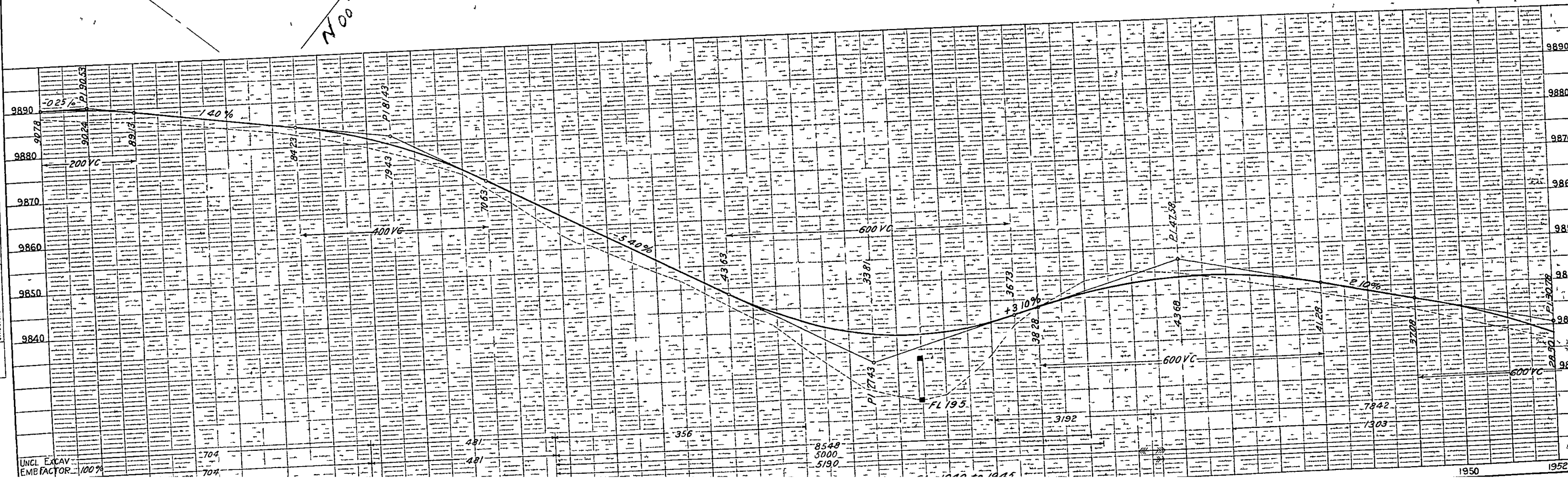
NE 4 SEC 27

18514 to Sec Cor

1930+038

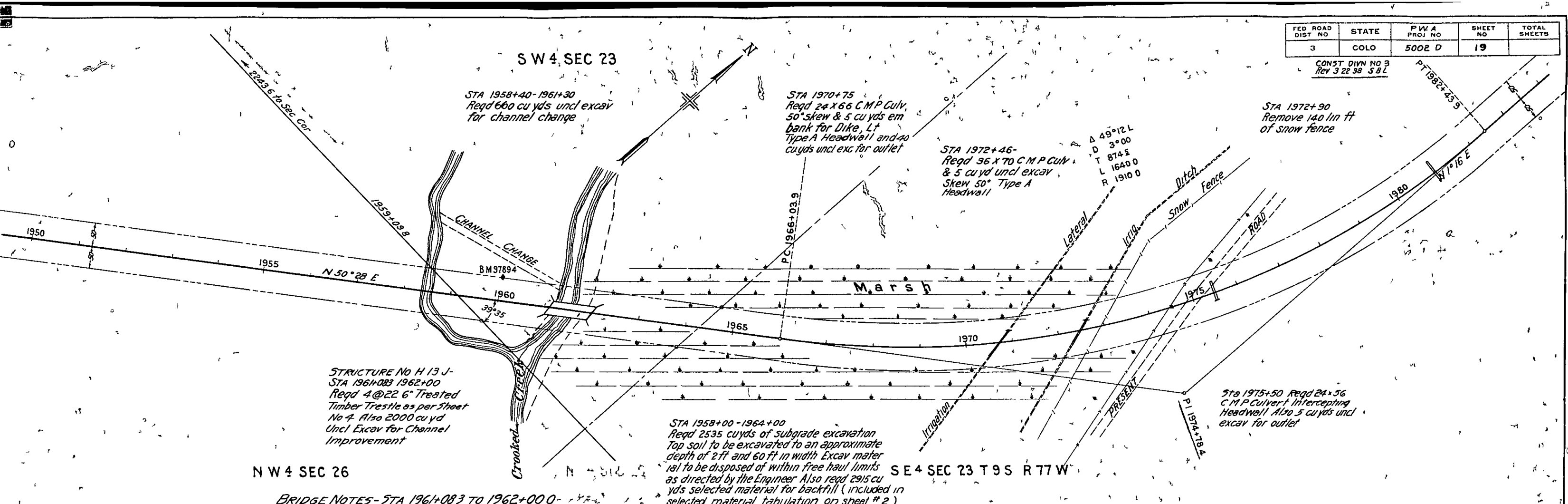
N 00° 55' W

STA 1938+48
Reqd ~ 8 x 8 x 42 CBC Type 8 I
and 5 cu yds uncl exc

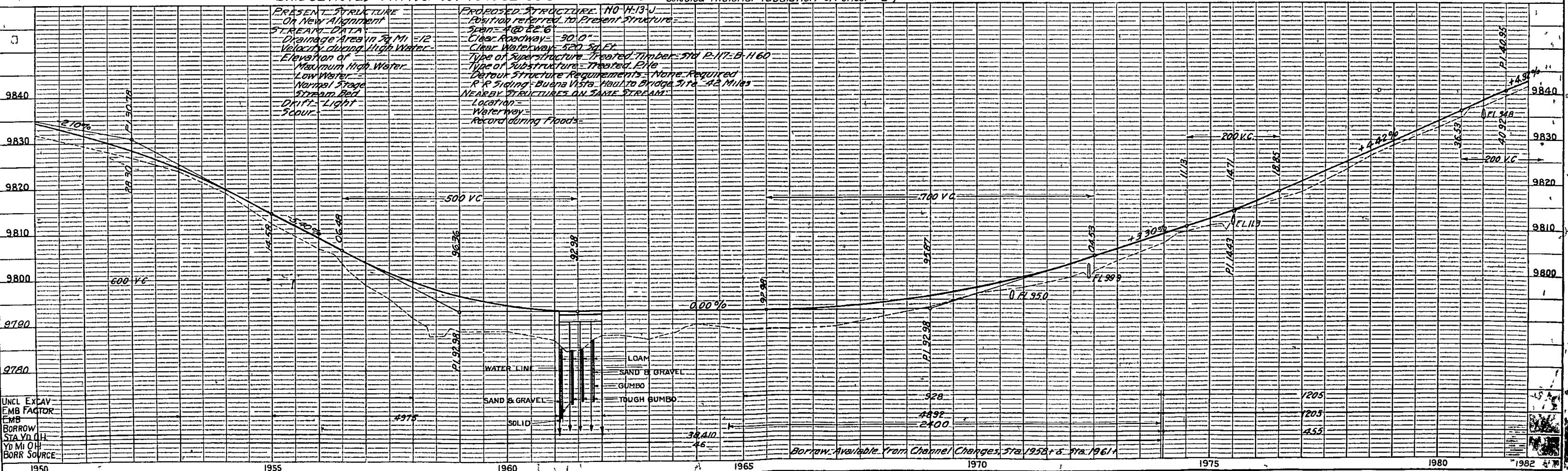


FED ROAD DIST NO	STATE	P.W.A. PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	19	

CONST DIVN NO 3
Rev 3 22 38 SBL



BRIDGE NOTES- STA 1964+083 TO 1962+000-



SE 4 SEC 23

NE 4 SEC 23, T 9 S R 77 W

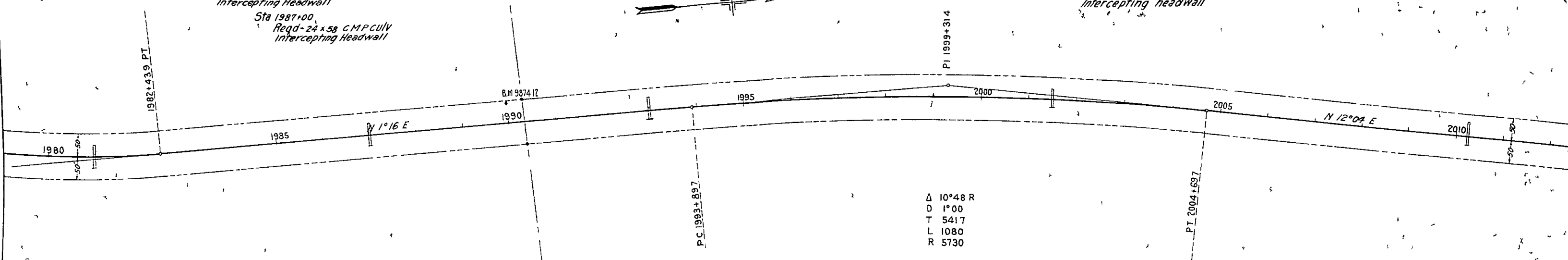
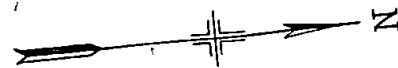
FED. ROAD DIST. NO.	STATE	PWA PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO	5002 D	20	

CONST. DIV. NO. 3

Sta 1981+00
Req'd - 24 x 60 CMP Culv
and 5 Cu Yds Uncl Exc for outlet
Intercepting Headwall

Sta 1987+00
Req'd - 24 x 58 CMP Culv
Intercepting Headwall

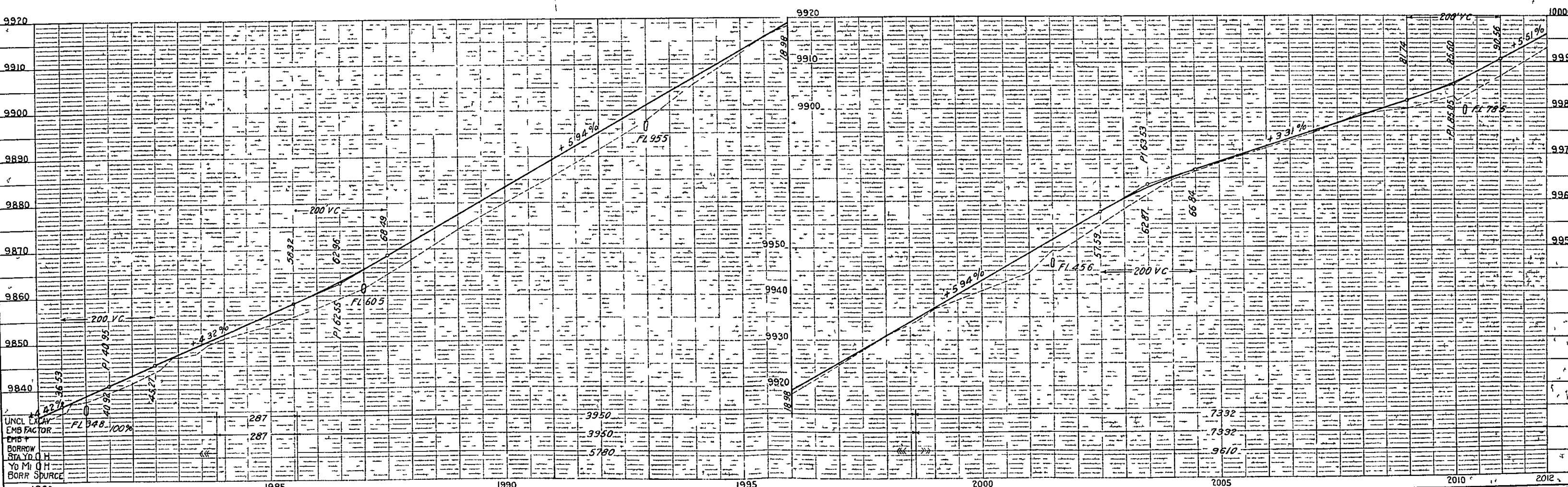
Sta 2001+50
Req'd 24 x 60 CMP Culv &
Intercepting headwall



Δ 10° 48' R
D 1° 00'
T 541.7
L 1080
R 5730

Sta 1993+00
Req'd - 24 x 58 CMP Culv
Intercepting Headwall

CLEARING & GRUBBING
Sta 1987+40 to 1991+00 - Medium dense aspen
1993+00 to 1994+50 -
1996+00 to 2001+00 - Dense aspen
2004+00 to 2009+50 - *



UNCL EXC
EMB FACTOR
Borrow
STAYED
NO MI. CH
BORR SOURCE

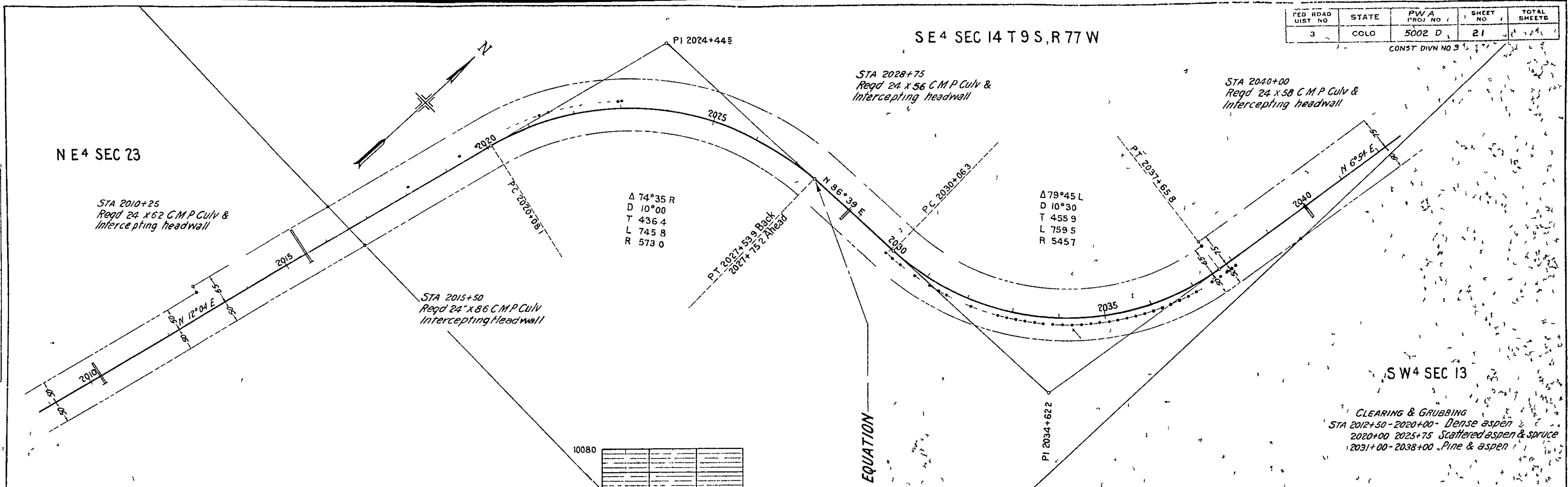
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3	COLO.	5002 D	21	

CONST. DIV. NO. 3

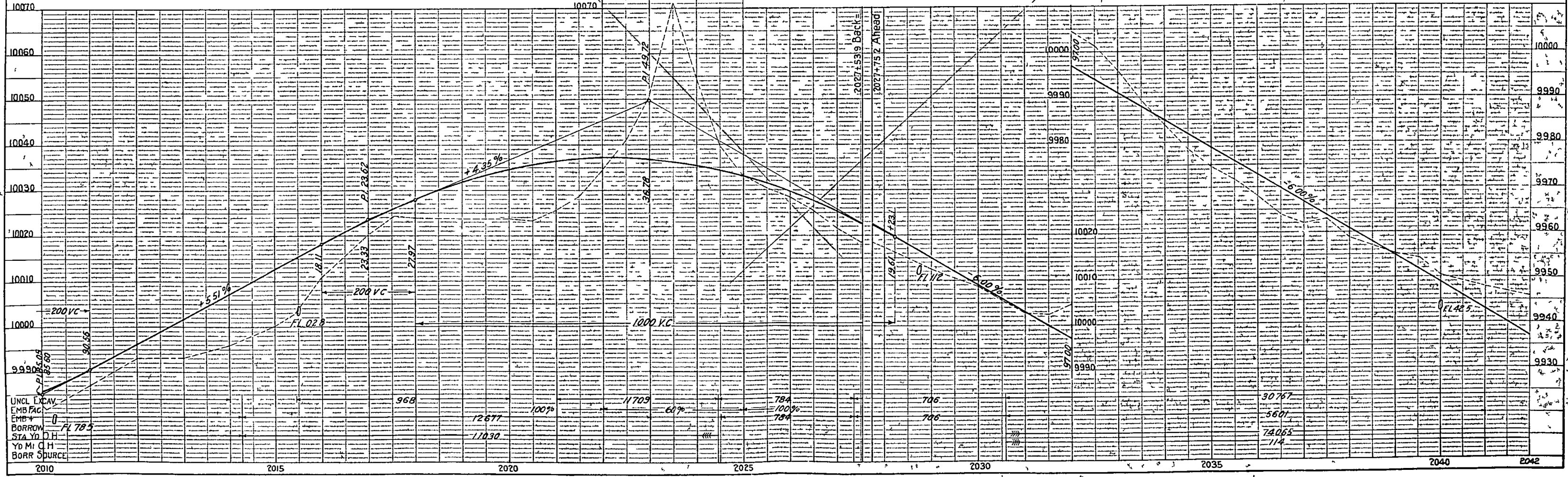
SE 4 SEC 14 T 9 S, R 77 W

NE 4 SEC 23

SW 4 SEC 13



CLEARING & GRUBBING
 STA 2012+50 - 2020+00 - Dense aspen
 2020+00 - 2025+75 - Scattered aspen & spruce
 2031+00 - 2038+00 - Pine & aspen



UNCL EXCAV
 EMB FAC
 BORROW STA YD D.H.
 YD MI D.H.
 BORR SOURCE

REV 10 19 37 SBL

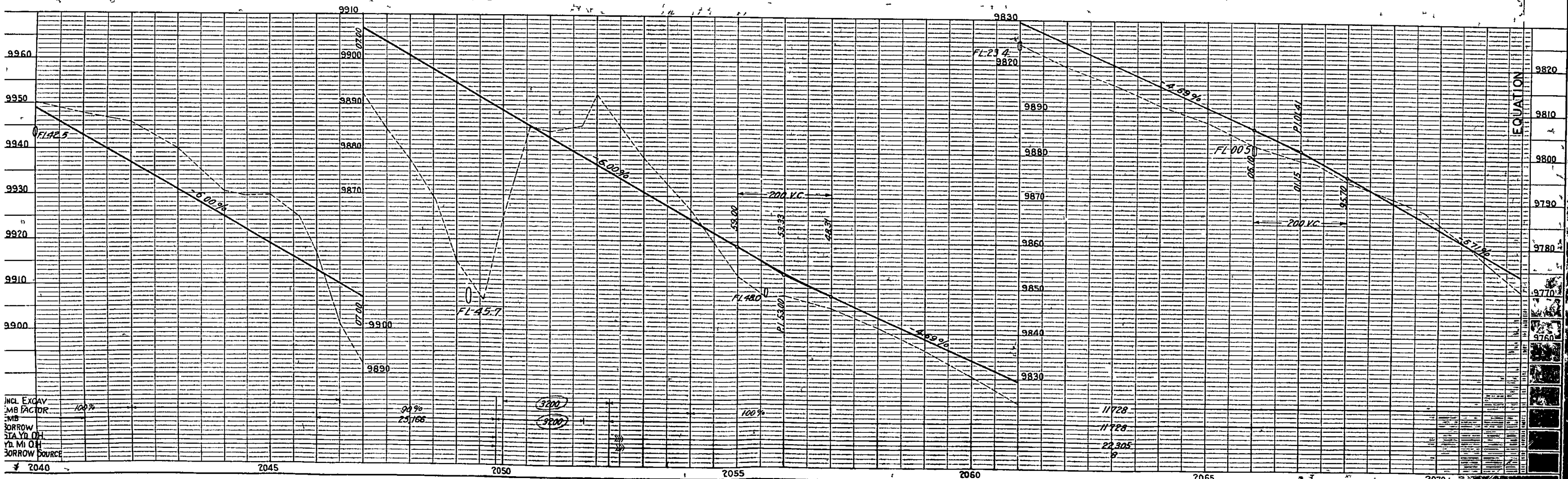
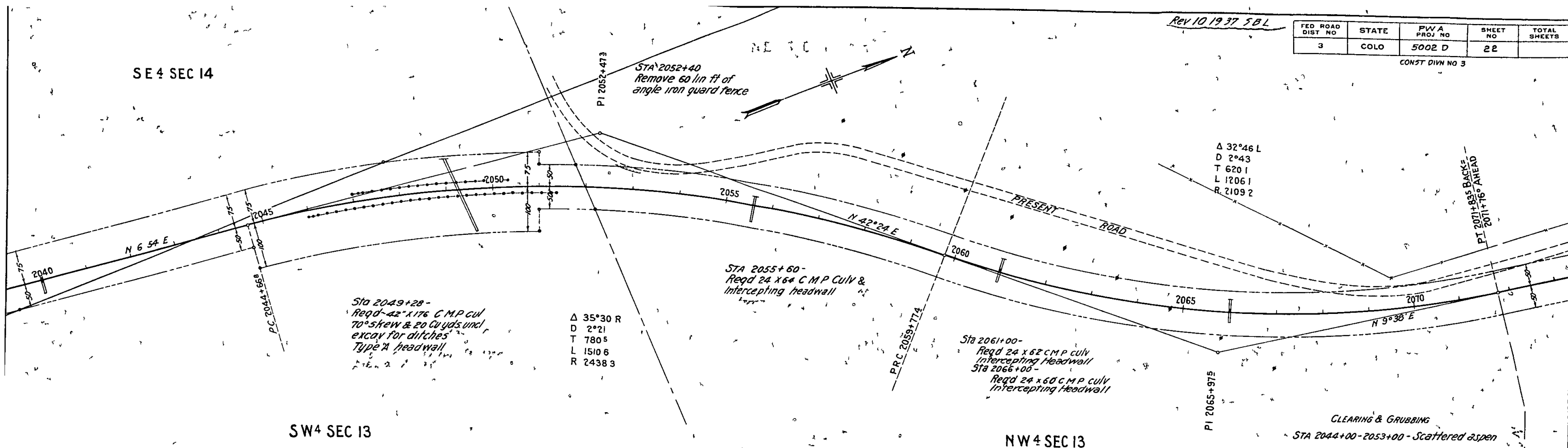
FED. ROAD DIST. NO.	STATE	P.W.A. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	5002 D	22	

CONST. DIV. NO. 3

SE 4 SEC 14

SW 4 SEC 13

NW 4 SEC 13

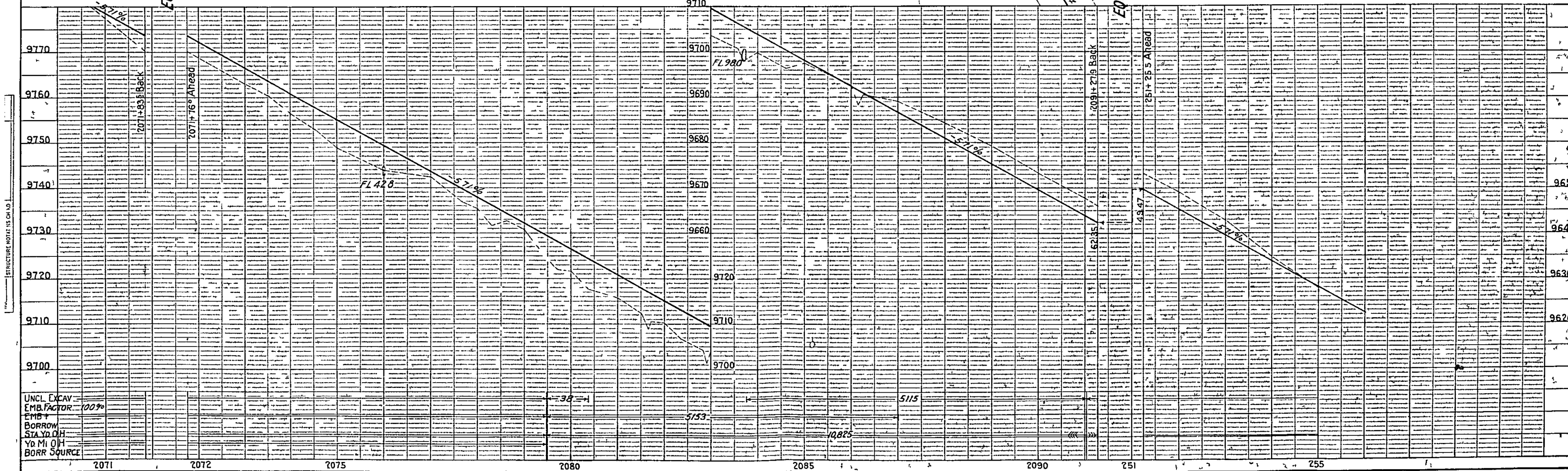
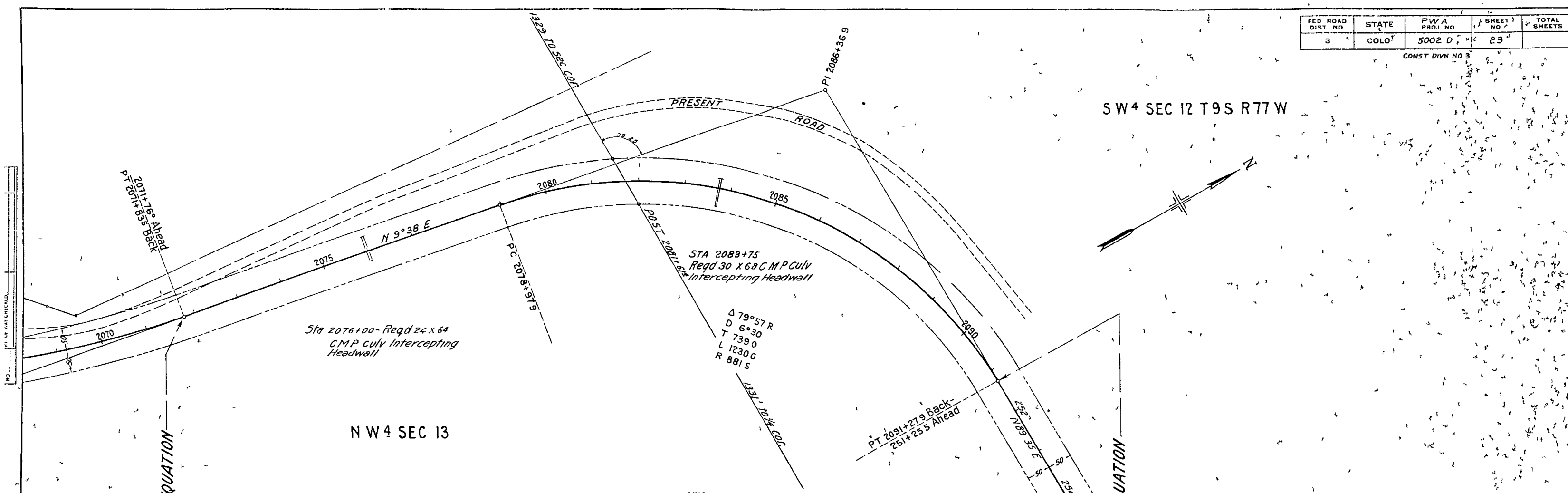


FED ROAD DIST NO	STATE	PWA PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	23	

CONST DIVN NO 3

SW 4 SEC 12 T9S R77W

NW 4 SEC 13

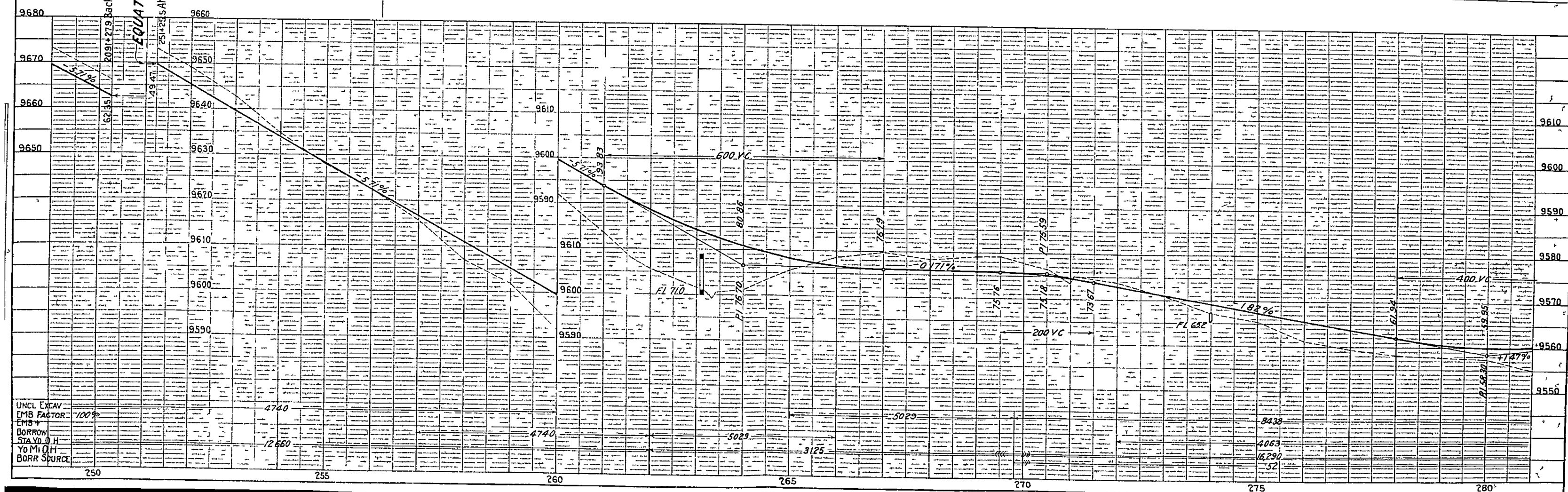
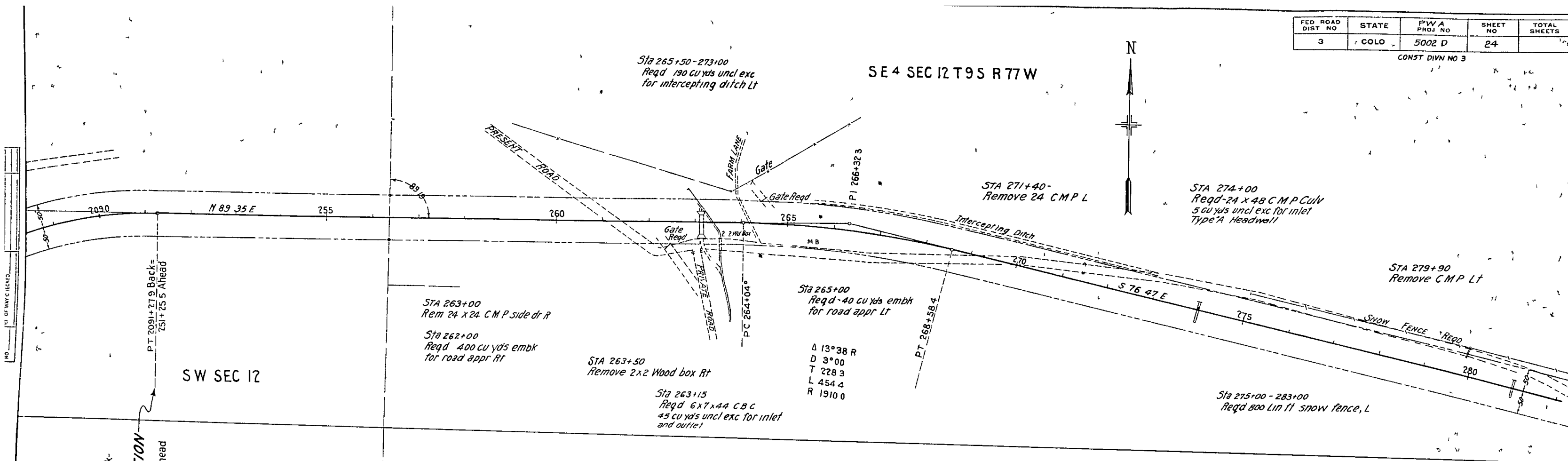


UNCL EXCAV
EMB FACTOR 100%
EMB +
BORROW
STA TO OH
Yd MI OH
BORR SOURCE

FED ROAD DIST NO	STATE	PWA PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	24	

CONST DIVN NO 3

SE 4 SEC 12 T9S R77W



SE 4 SEC 12

Sta 281+00 Req'd
24x42 CMP Cross Culvert
Type A Headwall

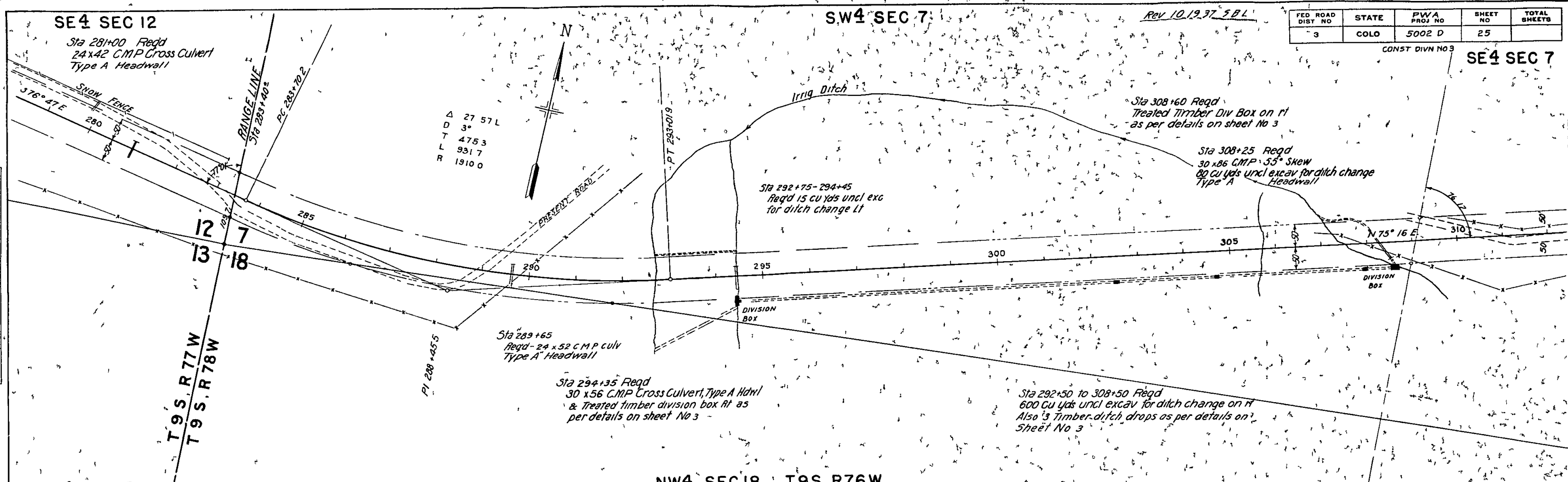
SW 4 SEC 7

Rev 10.19.37 S.B.L.

FED. ROAD DIST. NO.	STATE	PWA PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	5002 D	25	

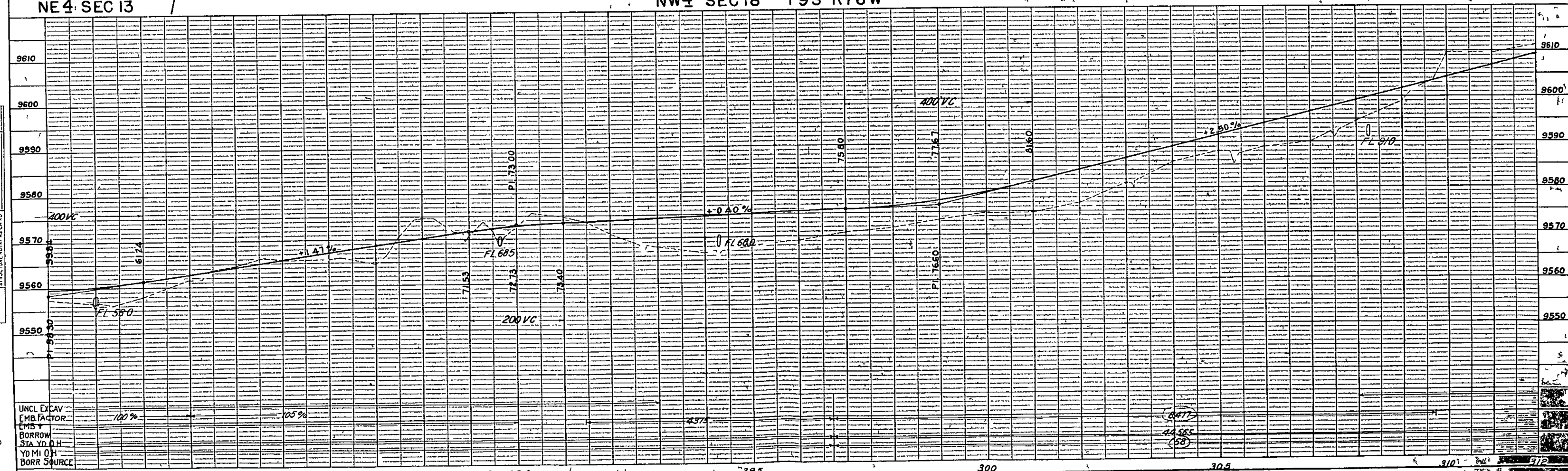
CONST. DIVN NO. 3

SE 4 SEC 7



NE 4 SEC 13

NW 4 SEC 18 T9S R76W



Rev 10 19 37 5 B L

FED ROAD DIST NO	STATE	PWA PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	26	

CONST DIVN NO 3 Rev 3 1 38 RR Xing Fed Aid

Sta 313+00 Reg'd
150 cu yds uncl excav for road
approach and 15 x 28 CMP side drain Lt

Sta 312+50 Remove CMP

STRUCTURE No G-13-G
STA 319+950 TO 320+250
Req'd- Dbl 10x10x74 C.B.C Type 10 B
50° skew & 400 cu yds uncl exc
for channel change

Sta 327+65-
Req'd- 24 x 56 CMP cul
& 90 cu yds uncl exc for
ditch change, Rt
Intercepting headwall

Sta 328+95-
Req'd- 24 x 46 CMP cul
& Intercepting headwall

Sta 334+60-338+60
Req'd- 400 lin ft
Snow fence, Lt

Sta 334+19-
Req'd- 400 cu yds emb to
raise RR approx 16 to grade
by contractor Also relay
320 lin ft of RR track and
construct grade crossing
by R.R. company forces

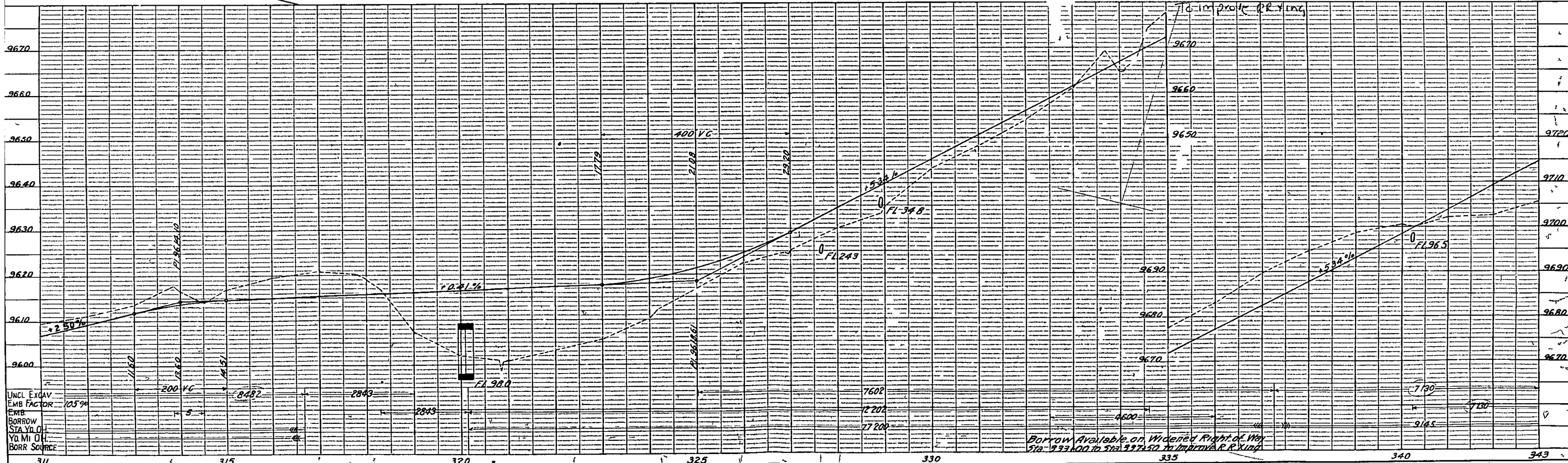
Alexander Ebel & Revie M (JT)
1170 So Broadway
Den 80210
158/268
254/200 low M/L

Sta 340+21-
Req'd- 24 x 52 CMP cul &
5 cu yds uncl exc for outlet
& Intercepting headwall

SE 4 SEC 7 T9S R76W

Borrow Available on Widened R.O.W STA 333+00 to 337+50

SW 4 SEC 8



NW4 SEC. 8

Rev. 10.19.37.52 L

FED. ROAD DIST. NO.	STATE	P.W. A PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	5002 D ₁	27	

CONST. DIV. NO. 3



Sta 369+00 - Req'd 24x46 CMP cross culv and, 10 cu yds uncl excav for outlet Type A Headwall

Sta 343+50 - Req'd 24 x 90 CMP cul & Intersecting headwall

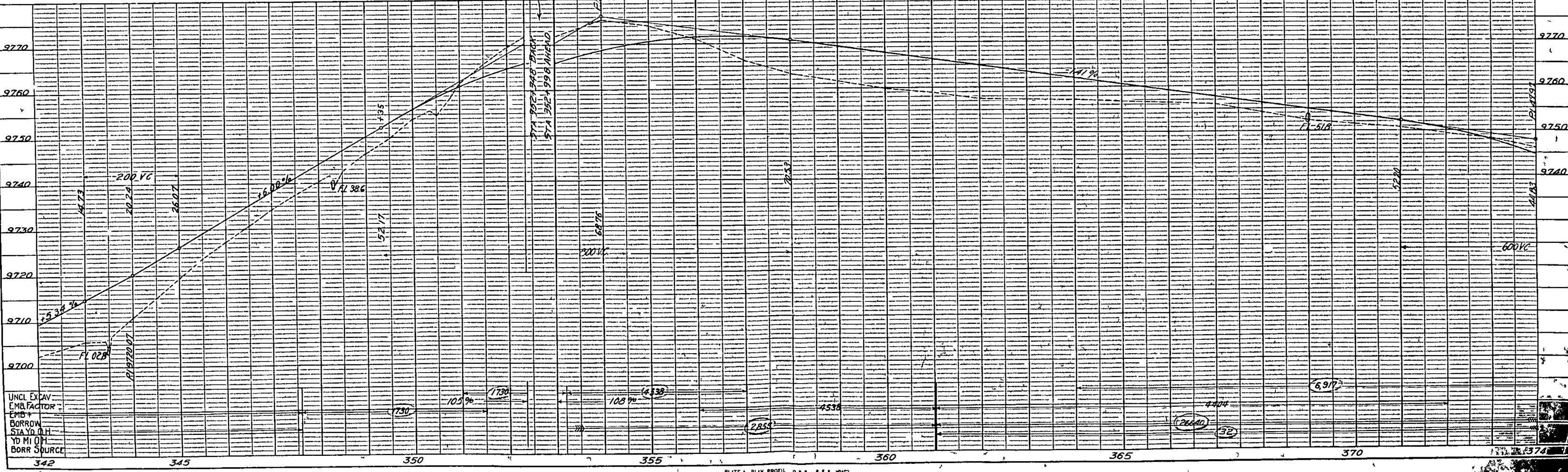
Sta 348+30 - Req'd 24 x 58 CMP cul & Intersecting headwall

Δ 57°19' L
D 6°00'
T 391.5
L 716.5
R 716.3

Δ 20°26' R
D 3°00'
T 344.2
L 681.1
R 1910.2

EQUATION

SW4 SEC. 8 T.9 S. R.76 W.



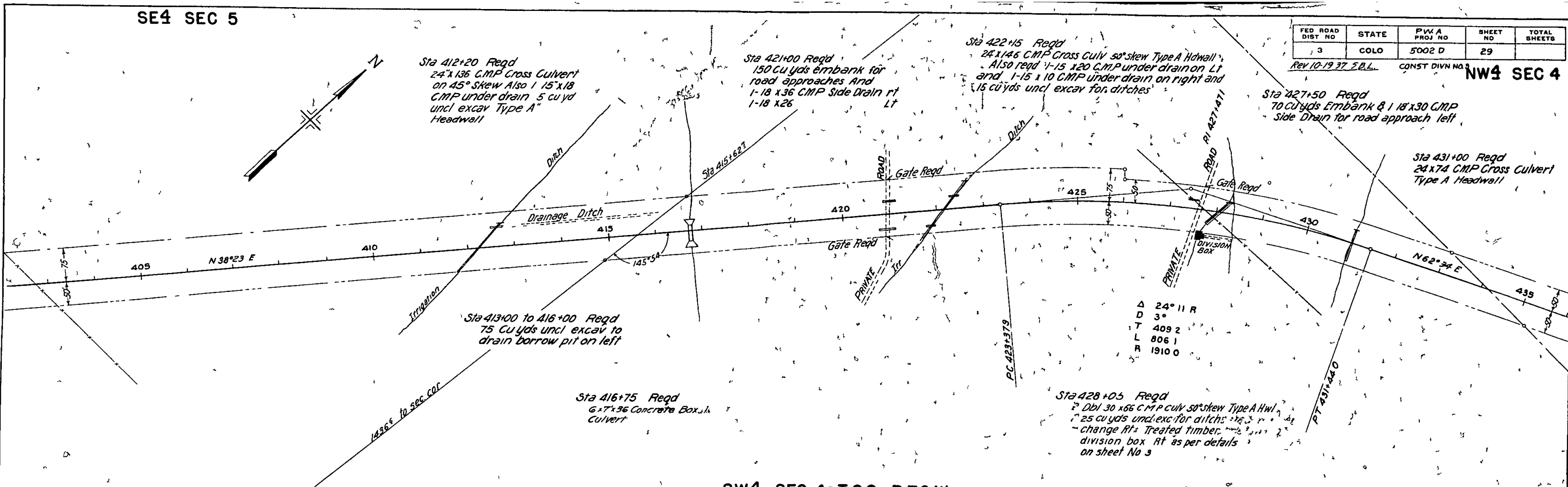
UNCL EXCAV
EMB FACTOR
EMB +
BORROW
STA YD OH
YD MI OH
BORR SOURCE

SE4 SEC 5

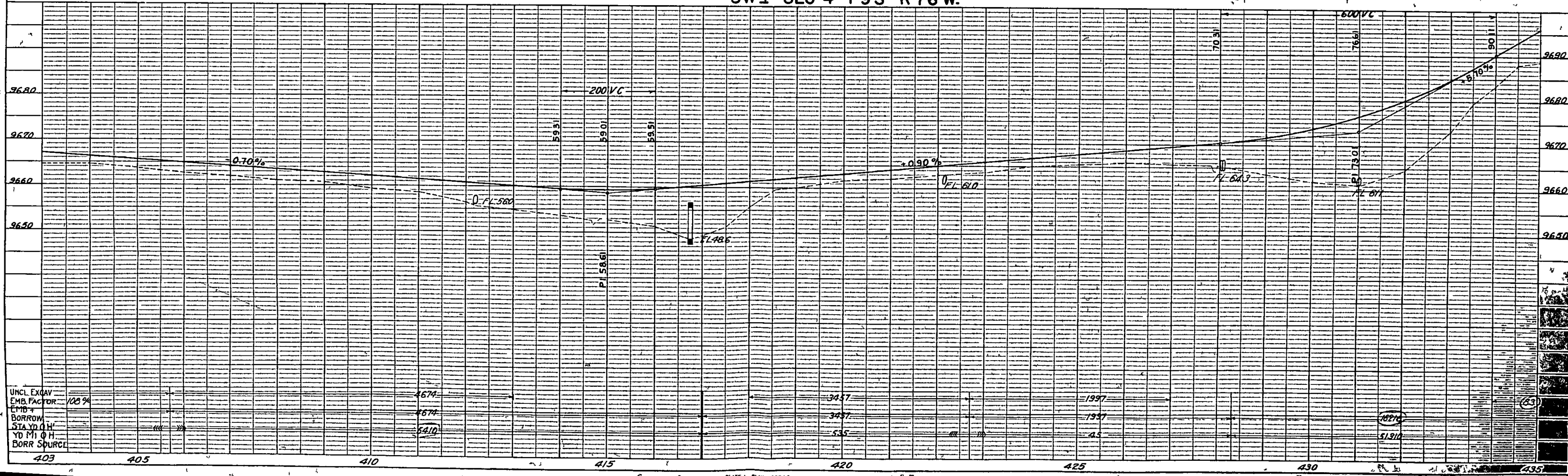
FED ROAD DIST NO	STATE	PWA PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	29	

Rev 10-19-37 S.B.L. CONST DIVN NO. 3

NW4 SEC 4



SW4 SEC 4 T9S R76W.

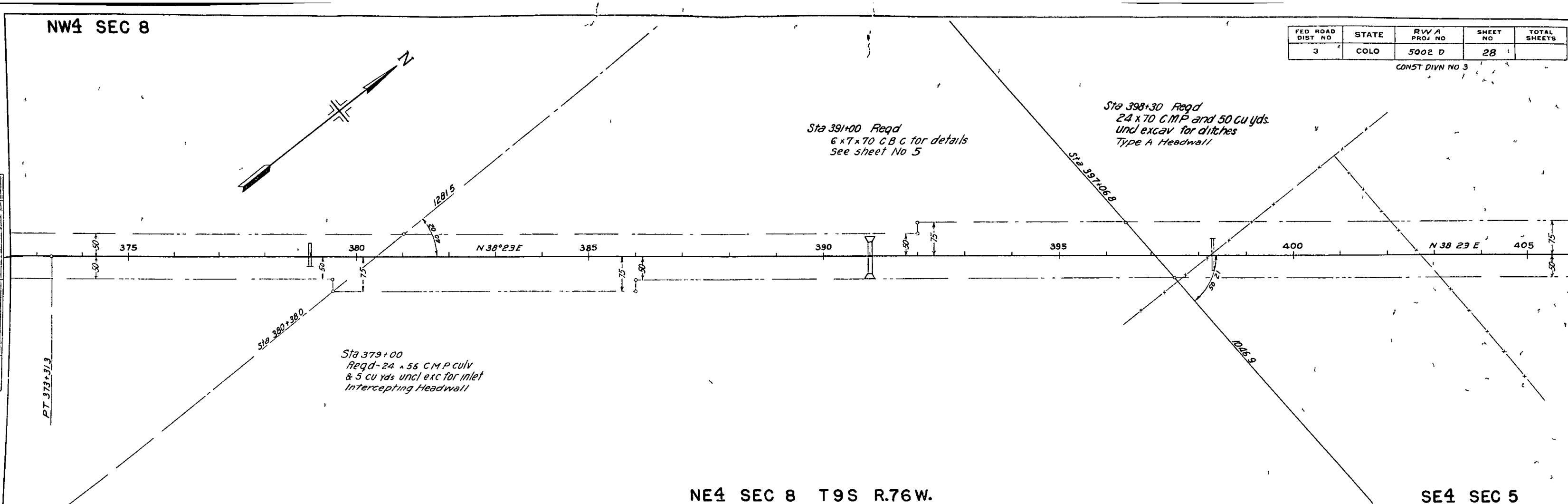


UNCL EXCAV
EMB. FACTOR 100%
BORROW
STA. YD. CH.
YD. M. CH.
BORR. SOURCE

NW4 SEC 8

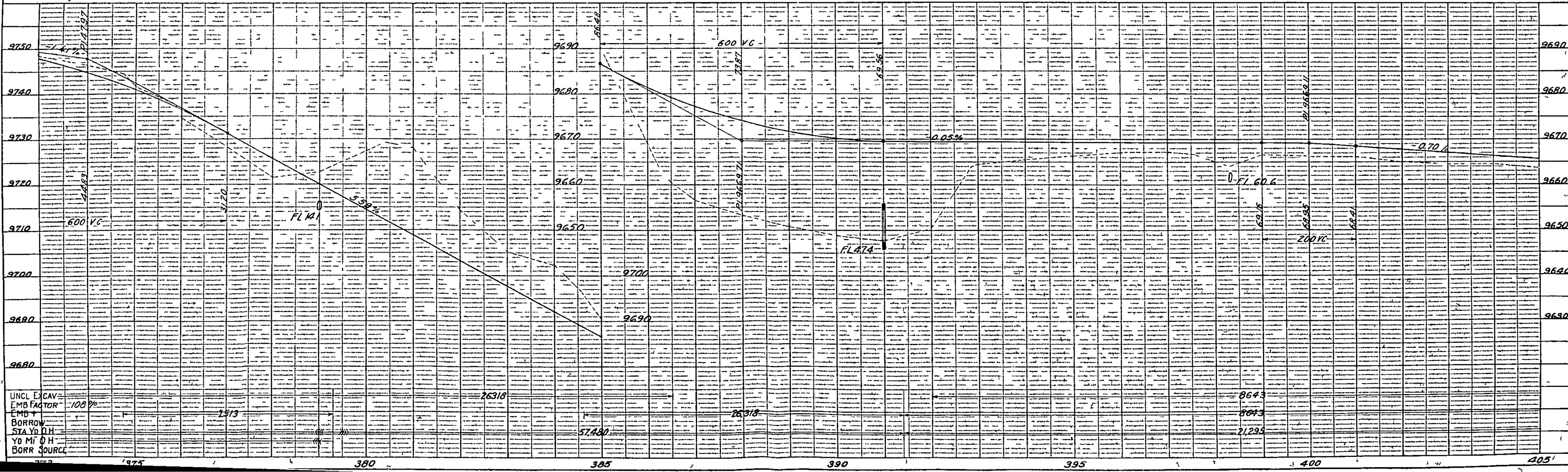
FED ROAD DIST NO	STATE	R/W A PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	28	

CONST DIVN NO 3



NE4 SEC 8 T9S R.76W.

SE4 SEC 5



UNCL EXCAV	100%
EMB FACTOR	1.0
BORROW	2513
STA YD D.H.	26318
YD MI D.H.	26318
BORR SOURCE	26318

NW 4 SEC 4

FED ROAD DIST NO	STATE	FW A PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	30	

CONST DIVN NO 3

T 8 S R 16 W
T 9 S R 16 W

Sta 440+00
Reqd- 24 x 62 CMP culv
& 5 cu yds uncl exc for
outlet ditch
Intercepting Headwall

Δ 28°38' L
D 2°00'
T 731.15
L 14317
R 28650

Sta 442+50 - 450+00
Reqd- 750 lin ft snow fence Lt

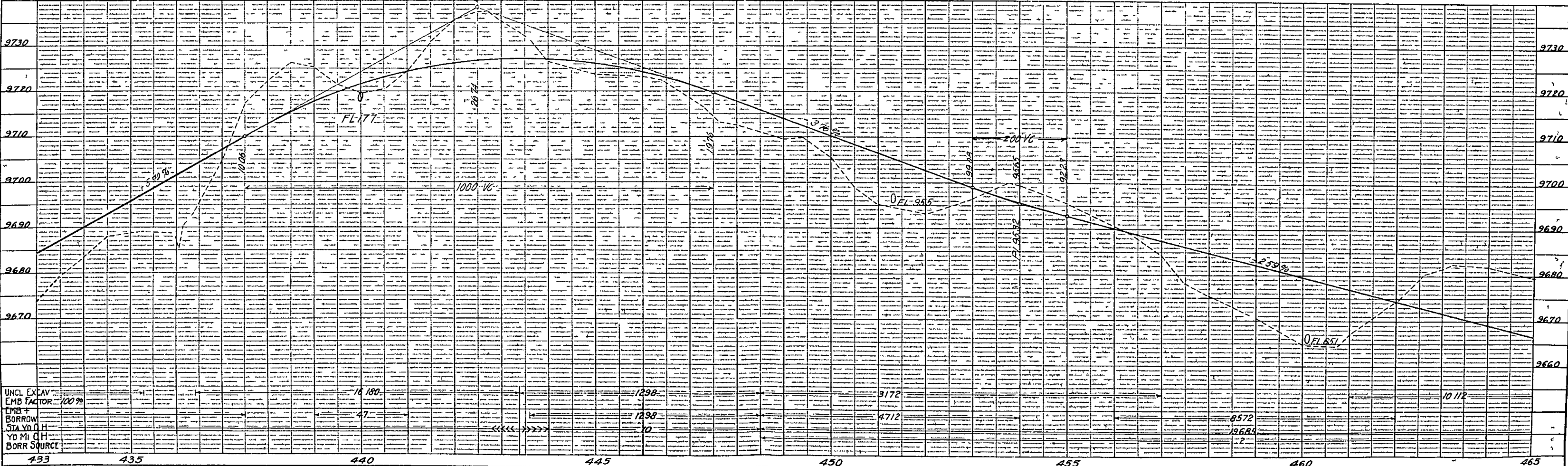
Sta 451+30
Reqd- 24 x 72 CMP cross culvert
Intercepting Headwall

Sta 454+00 - 457+00
Reqd 300 lin ft snow fence Lt

Sta 460+10
Reqd- 24 x 84 CMP cross culvert
Type A Headwall

SW 4 SEC 4

NE 4 SEC 4 T 9 S. R 76 W



UNCL EXCAV
EMB FACTOR 100 %
EMB +
BORROW
STA VO O H
YD MI CH
BORR SOURCE

NE4 SEC 33

FED ROAD DIST NO	STATE	PWA PROJ NO	SHEET NO	TOTAL SHEETS
3	COLO	5002 D	31	

Rev 10 19 37 5 BL CONST DIVN NO 3

Sta 468+70
Reqd~ 4x4 x 38 CBC

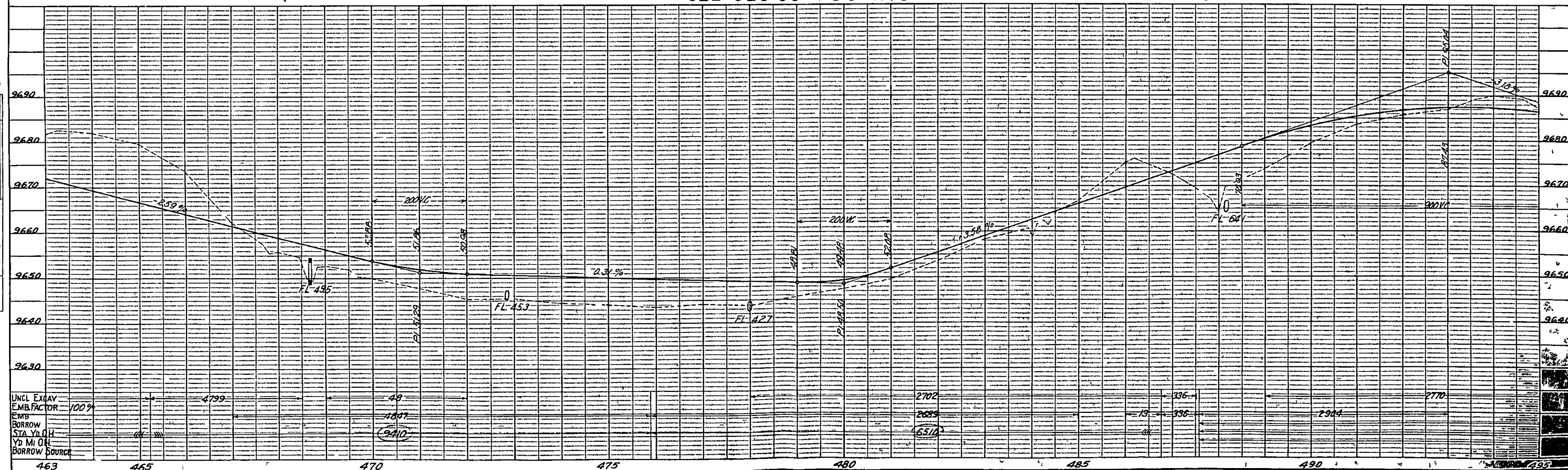
Sta 472+85
Reqd~ 24" x 48 CMP cross culv
Type A Headwall

Sta 478+00
Reqd~ 24 x 52 CMP cross culv
Type A Headwall

Sta 488+15
Reqd~ 30 x 90 CMP cross culv
at 60° skew Type A headwall

2022-12-28-201
TOWNSHIP LINE
REQD SNOW FENCE
Sta 462+00-467+00
Reqd 500 lin ft snow fence Lt
T 8 S. R 76 W
T 9 S. R 76 W

SE4 SEC 33 T 8 S. R.76 W.



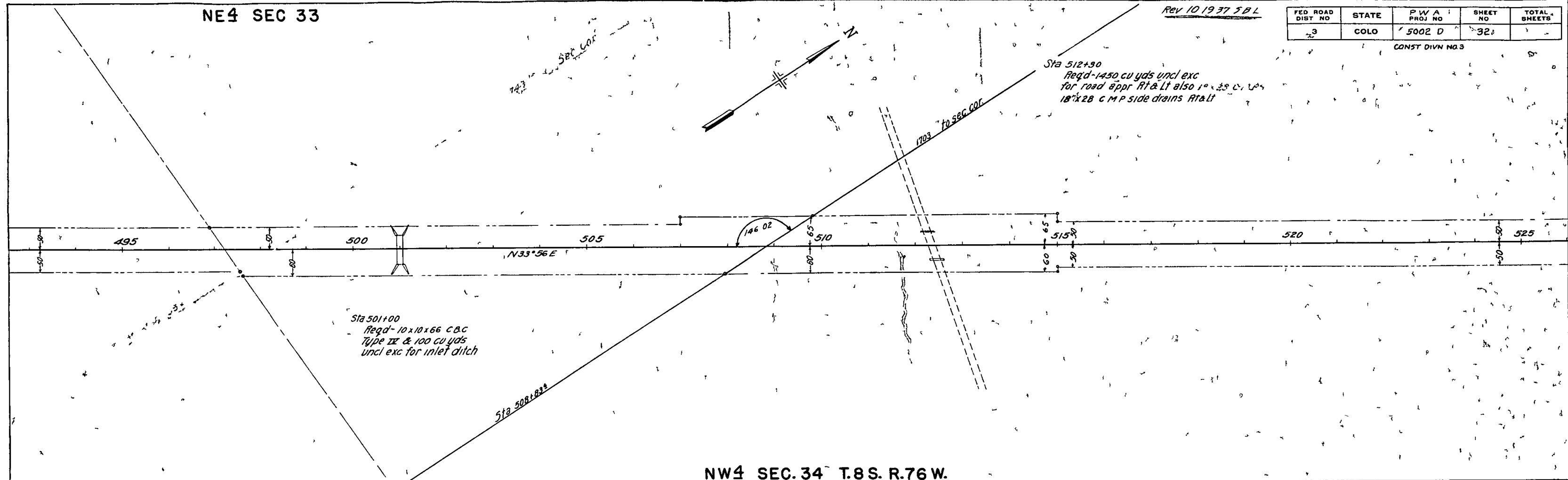
UNCL EXCAV
EMB.FACTOR 100%
EMB
BORROW
STA Yd OH
Yd Mi OH
BORROW SOURCE

NE4 SEC 33

Rev 10 19 37 5 B L

FED ROAD DIST NO	STATE	P W A PROJ NO	SHEET NO	TOTAL SHEETS
23	COLO	5002 D	32	1

CONST DIVN NO 3



NW4 SEC. 34 T.8 S. R.76 W.

