

FENCING REQUIREMENTS

STATION	SIDE	REMOVE FENCE	REMOVE & REBUILD FENCE	BUILD BARBED WIRE FENCE	BUILD COMBINATION FENCE	BUILD GATES		
		LIN. FT.	LIN. FT.	LIN. FT.	LIN. FT.	BARBED WIRE	DRIVEWAY	
						No.	No.	
UNIT #1 0+00-1+50 10+50-29+50 35+40 40+00	L	150						
	LXR	1940						
	X	100						
	X	115						
UNIT #2 42+00-45+00 62+10-62+30 69+00-75+00 90+25 93+15	LXR	400						
	LXR	270						
	LXR	1000						
	X	140						
	X	170						
UNIT #2 125+00-128+50 257+50-260+00 260+20-264+50 285+00-289+00	LXR	380						
	R	250						
	L	290						
	LXR	350						
UNIT #1 0+00-8+52 12+00-15+96 11+46-17+96 15+96-74+20 19+65-69+15	L				854			
	L				356			
	R		645					
	L			5986				
	R			5006				
UNIT #2 71+05-292+23 74+80 292+238-302+12.8	R			23565	9650			
	L			13915	8580			
				22936	14356			
	R			868				
UNIT #1 15+15 22+20 29+50 28+50 33+50 39+00	L					1		
	R					1		
	L					1		
	R					1		
	R					1		
UNIT #2 45+50 72+30 91+50 125+00 170+30	R&L					2		
	R					1		
	L					1		
	R					1		
	R					1		
UNIT #1		4665	645	29222	1250	11	1	
UNIT #2		890		29139		1		
TOTALS		5555	645	58361	1250	12	1	

SECTION OF IMPROVEMENT AND SUMMARY OF QUANTITIES

R.O.W. MARKERS

STATION	SIDE	No.	STATION	SIDE	No.
0+00	L&R	2			
8+54	L	1			
12+76	L	1			
17+96.5	R	2			
28+31	R	2			
35+42	L	1	167+37	L	1
35+53	R	1	167+51	L	1
41+00	R	2	168+12	R	1
45+00	L&R	4	168+23	R	1
50+00	L&R	4	180+00	L&R	4
61+97	R	1	184+24	L	1
62+22	L	1	184+93	L	1
62+27	L	1	185+00	R	2
67+28	L	1	188+37	R	1
68+32	L	1	189+44	R	1
69+10	R	1	197+00	R	2
69+16	R	1	203+04.2	R	2
70+88	R	1	208+00	R	2
71+85	R	1	213+81	L	1
73+00	L	2	214+23	L	1
81+00	L	2	218+00	R	2
82+00	R	2	220+40.4	L	2
91+30	L	1	225+00	L	2
92+54	R	1	227+00	R	2
92+72	R	1	240+13.5	R	2
94+00	R	1	243+33	L	1
94+50	L	1	243+43	L	1
94+53	L	1	245+91	R	1
100+00	R	2	246+56	R	1
103+00	L	2	255+00	L	2
106+39.1	R	2	269+50	L	1
112+00	L&R	4	269+96	R	2
115+23	R	1	270+52	L	1
115+33	R	1	272+00	R	1
121+26.3	R	2	278+54	L	1
129+87	L	1	279+35	L	1
129+91	L	1	280+58	R	1
130+34	R	1	281+03	R	1
136+48.4	R	2	286+00	R	2
142+97	L	1	302+12.8	R	1
143+12	L	1	Morrison Conn.		
153+00	R	2	308+75.9	L	2
154+72	R	1	UNIT #1		69
155+72	L	1	UNIT #2		52
158+00	L	2	TOTAL		121
160+92	L	1			

GUARD FENCE

STATION	LIN. FT.	
	LEFT	RIGHT
14+65-18+65		400
49+80-54+55		475
66+90-70+15		325
77+05-79+80	275	275
79+88-82+63	275	
79+88-83+13		325
90+40-91+40	100	
90+40-91+90		150
94+70-95+70	100	
94+95-96+70		175
111+10-116+74.3		500
120+70-121+95		125
122+00-127+00		500
127+10-130+60		350
123+60-128+35	475	
133+45-137+95		450
138+00-142+25		425
139+80-141+55	175	
180+10-183+70	325	
179+25-184+59		500
193+25-195+75	250	
190+00-194+75		475
194+80-199+30		450
203+40-206+90	350	
203+30-208+05		475
209+60-211+85		225
217+40-218+40	100	
216+78-219+28		250
222+00-225+50	350	
222+00-227+00		500
232+50-235+50		300
243+20-244+95	175	
242+00-246+50		450
247+05-249+75.9		275
262+15-264+40		225
264+40-268+90		450
268+95-273+20		425
265+90-266+90	100	
277+05-279+30		225
301+50-304+50		300
UNIT #1	5875	
UNIT #2	71.75	
TOTAL	13050	

Sta 0+00 - Reg'd. Project Ma

SE 1/4 Sec II
T4S, R71W

NOTE:-
Fencing, gates & R.O.W. markers required
are tabulated on Sheet No. 4.
Pole lines encroaching on construction
are to be removed by owners.

STA 0+00 - BEGINNING OF A.W.P. 6007-B
UNIT NO. 1

NE 1/4 Sec. 14
T4S, R71W

Genesee Mountain Connection
Sta. 0+00 = 7+39.0 on 6007-B
For reference see Sheet No. 25

Sta. 7+39 to 11+05.1 - Req'd. 8426 cu. yds.
excav. for Road approach on Rt. (6800 cu. yds.
included for payment in select material.

Mount Vernon Country Club
Connection. 0+00 = 9+17.0 on 6007-B
For reference see Sheet No. 26

Sta. 9+17 - Req'd. 719 cu. yds. excav.
for Road Approach on left.

Sta. 9+80 - Remove Root Beer Barrel
from R.O.W. on left. (Force account)

Sta. 11+55 - Rem. & Reset Cattle Guard on Lt.

Sta. 11+55 - Rem. & Reset Gate Posts on Lt.

$\Delta = 18^\circ 41' 30''$ L
 $D = 2^\circ 00'$
 $T = 471.5'$
 $L = 934.6'$
 $R = 2865.0'$
Gate and post.

SW 1/4 Sec. 12
T4S, R71W

Hagood Fox Farm Connection
Sta. 0+00 = 18+01.9 on 6007-B
For reference see Sheet No. 26.
Sta. 15+50 - 16+65 - Req'd. 24' x 16'
C.M.P. Side Drain on left.

Spring house and
pipe line.

Sta. 17+20 - Remove Pipe
Line from R.O.W. on left. (Force account)

P.T. 17+96.5

Sta. 17+50 - Req'd. 24' x 8' C.M.P. Cross
Culvert and 10 cu. yds. excav. for ditches.

Sta. 18+01.9 - Req'd. 330 cu. yds. emb. for
Road Approach on left. (Material to be
obtained from app. on Lt. of Sta. 9+17.)

Sta. 18+80 - Req'd. 24' x 90' C.M.P.
Cross Culvert & 50 cu. yds. excav.
for inlet & intercepting ditches.

NOTE:-
The Alignment and Grades as hereon
shown are subject to adjustment.

Sta. 21+80 - Req'd. 24' x 76'
C.M.P. Cross Culvert & 5 cu.
yds. excav. for ditches.

FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6007-B	14	

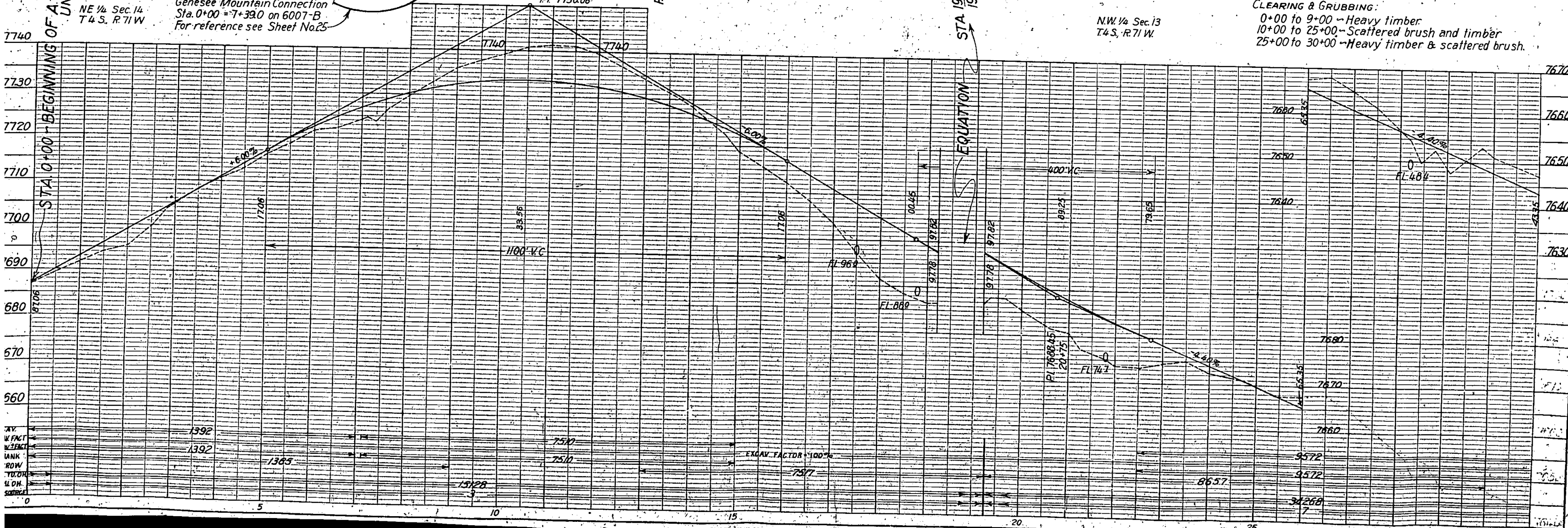
Sta. 28+20 - Req'd. 24' x
74' C.M.P. Cross Culvert &
240 cu. yds. excav. for
inlet, outlet & inter-
cepting ditches

Sta. 28+20 - 31+00 -
Req'd. 2550 cu. yds.
excav. for Road Appr.
on left

P.I. 30+40.1

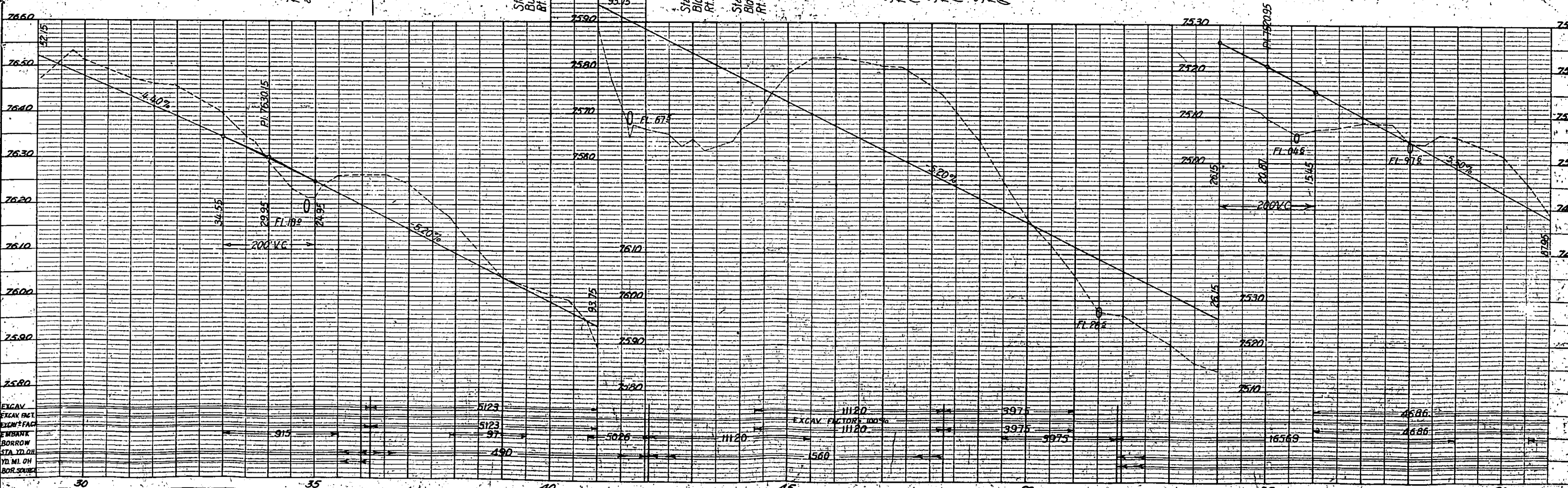
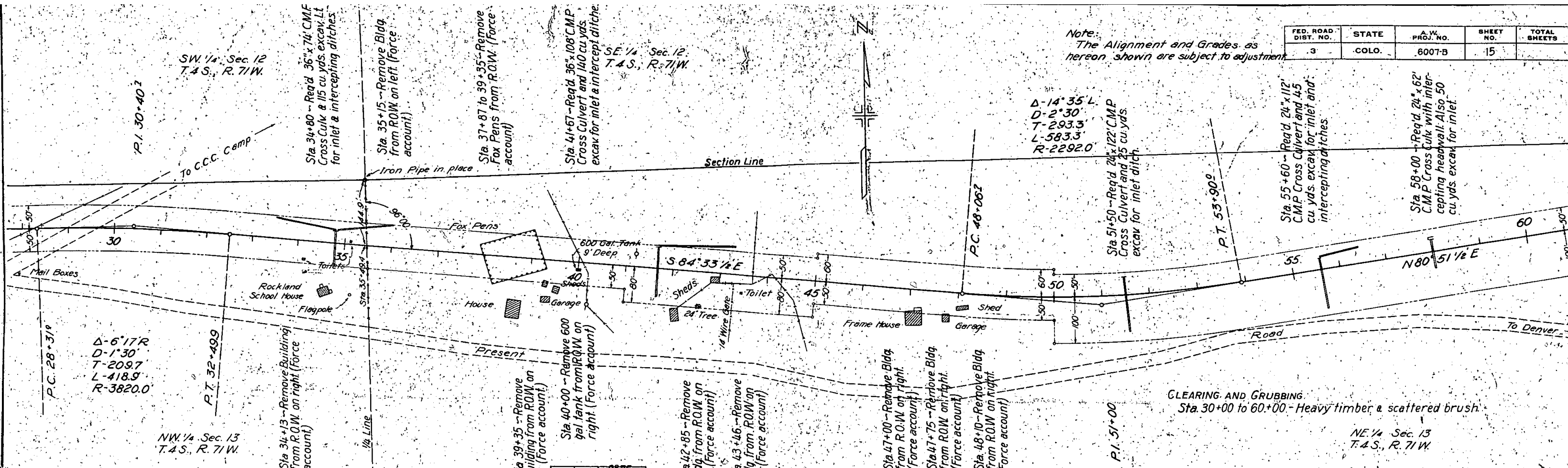
$\Delta = 6^\circ 17' R$
 $D = 1^\circ 30'$
 $T = 209.7'$
 $L = 418.9'$
 $R = 3820.0'$

CLEARING & GRUBBING:
0+00 to 9+00 - Heavy timber
10+00 to 25+00 - Scattered brush and timber
25+00 to 30+00 - Heavy timber & scattered brush.

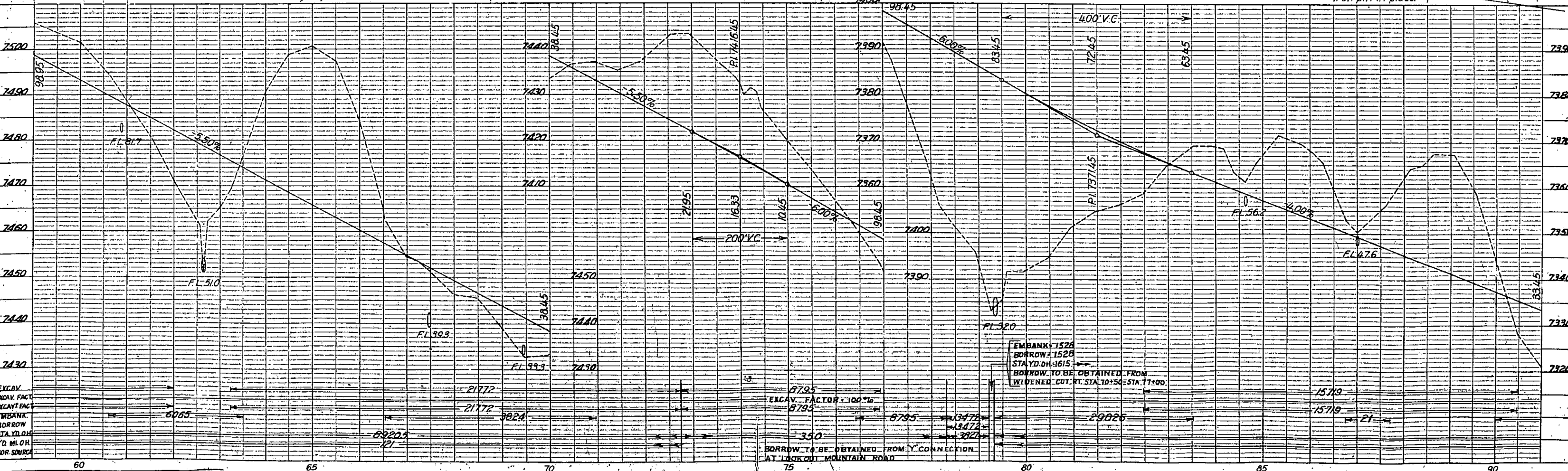
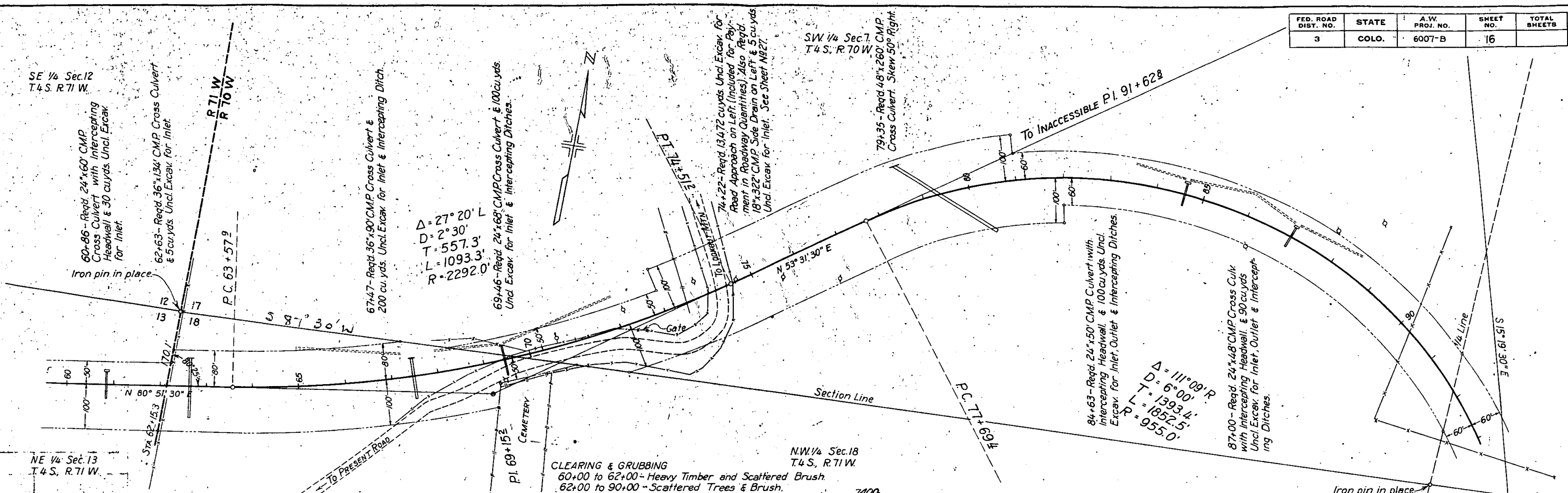


FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6007-B	15	

Note:
The Alignment and Grades as
hereon shown are subject to adjustment.

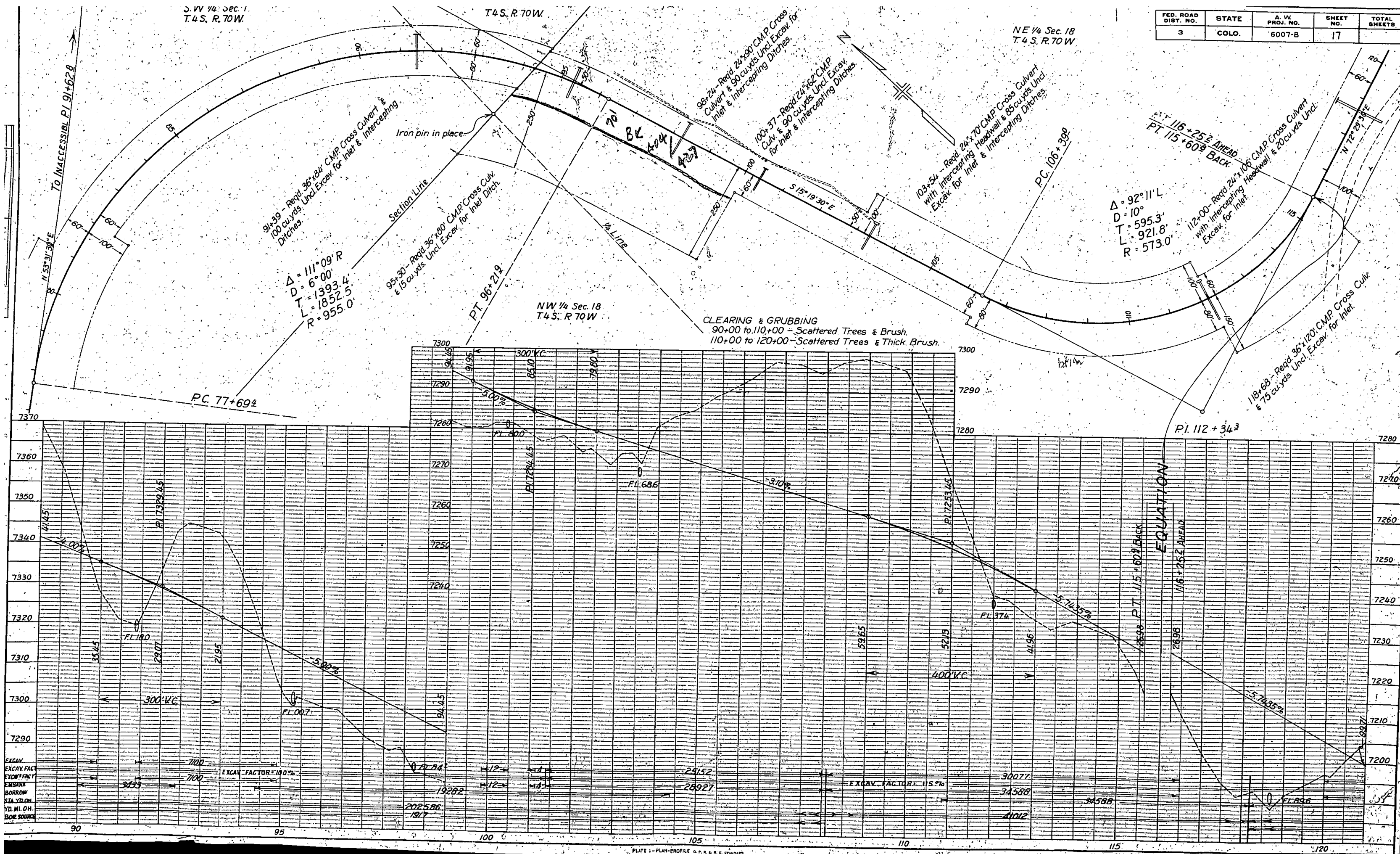


FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6007-B	16	



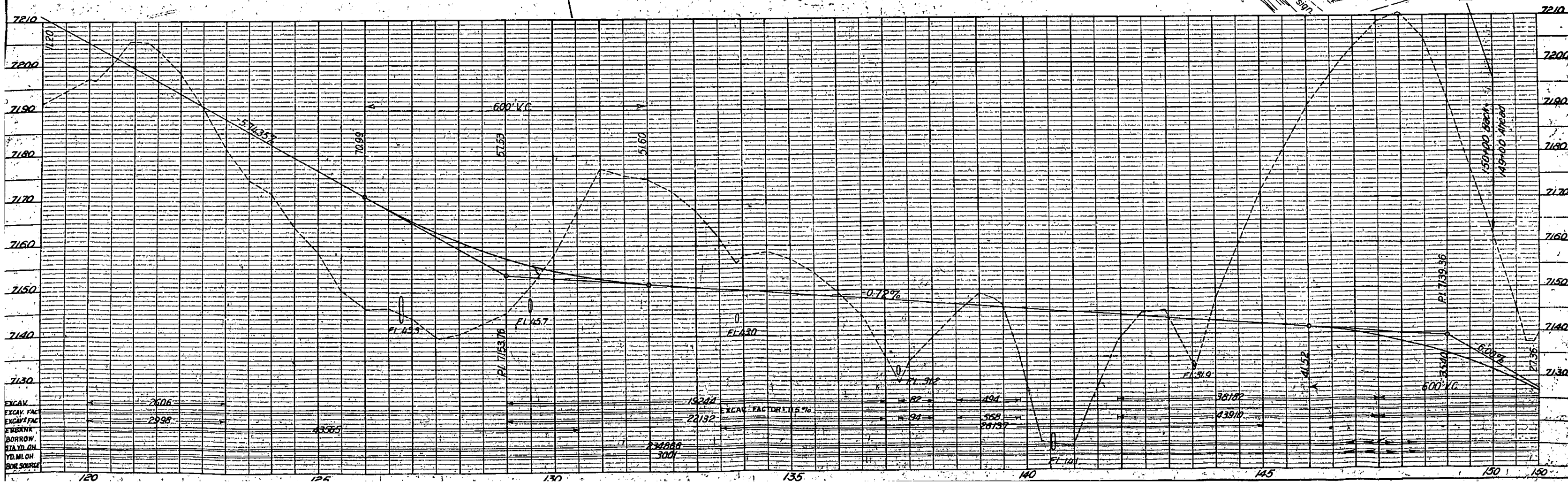
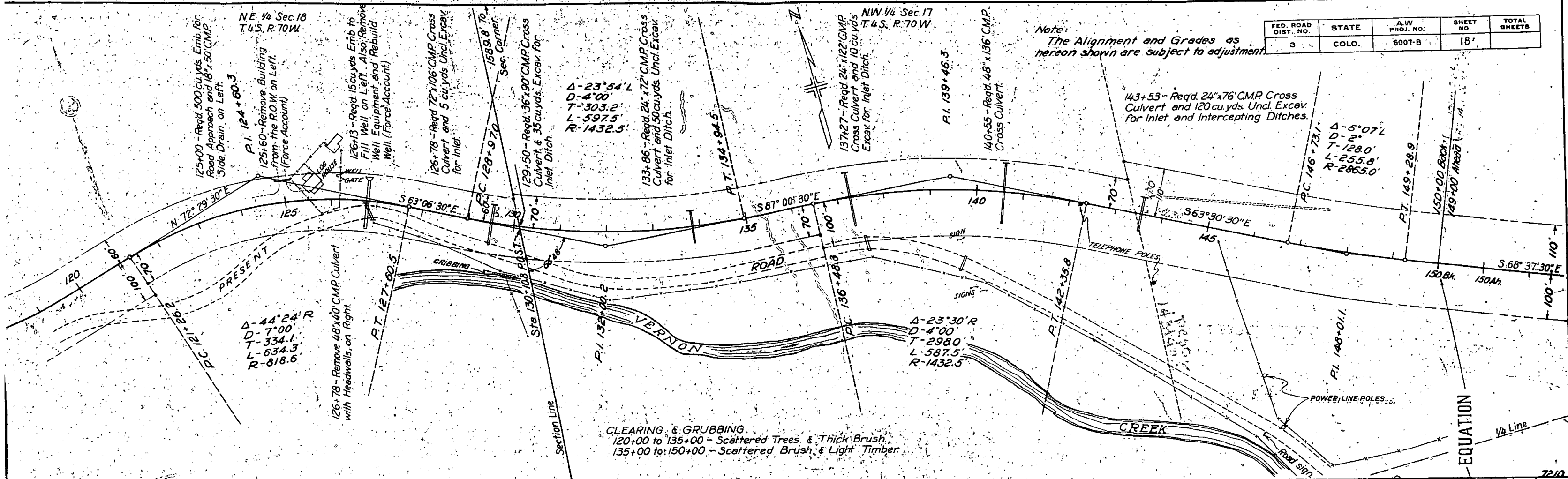
T4S, R. 70W.

FED. ROAD DIST. NO.	STATE	A. W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6007-B	17	



FED. ROAD DIST. NO.	STATE	A.W PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6007-B	18	

Note:
The Alignment and Grades as
hereon shown are subject to adjustment.



N.W. 1/4 Sec. 17
T.4S., R.70W.

Sta. 148+00 to 156+50 - Regd. 2000 cu. yds.
Excav. for Diversion Channel on Left.
(Material to be used to dyke lower side.)

PT. 149+28.9

150 BK
150 Ad.

100
100
200
176

1/4 Line

Sta. 156+63 - Regd. 120' x 235'
Multiple Pipe Culvert.
(Skew 89° Rt.) - Also 50 cu. yds.
Excav. for Ditches.

110
165
110
130
60

Sta. 160+39 - Regd. 24' x 98' C.M.P.
Cross Culvert and 100 cu. yds. Excav.
for Inlet, Outlet & Intercepting Ditches.

160
160
165

Sta. 163+41 - Regd. 24' x 164' C.M.P.
Cross Culvert and 65 cu. yds. Excav.
for Inlet & Intercepting Ditch.

657'

NE 1/4 Sec. 17
T.4S., R.70W.

168+46.7 MAIN ROAD
R.O. 0+00 STARBUCK ROAD

169+44.79 MAIN ROAD
R.I. 1+012 STARBUCK ROAD

Sta. 165+36 - Regd. 24' x 80' C.M.P.
Cross Culvert with Intercept Hdwl
and 70 cu. yds. Excav. for Inlet
and Intercepting Ditch.

100
100
200
202
76

1020

Starbuck Road Connection
FOR DETAILS SEE SHEET No. 28.

Sta. 168+46.7 - Regd. 10,362 cu. yds.
Excav. for Road Approach on Rt.

Sta. 170+00 to 171+00 - Regd.
25 cu. yds. Excav. for Drain Ditch on Rt.

1058.5

170
155

175

100
100
300

PC 178+382

PI 180+95

Δ = 39°24' R
D = 6'
T = 256.5'
L = 492.5'
R = 716.3'

Present Road

6x8 C.B.C.

CRBCK

6x8 C.B.C.

Present

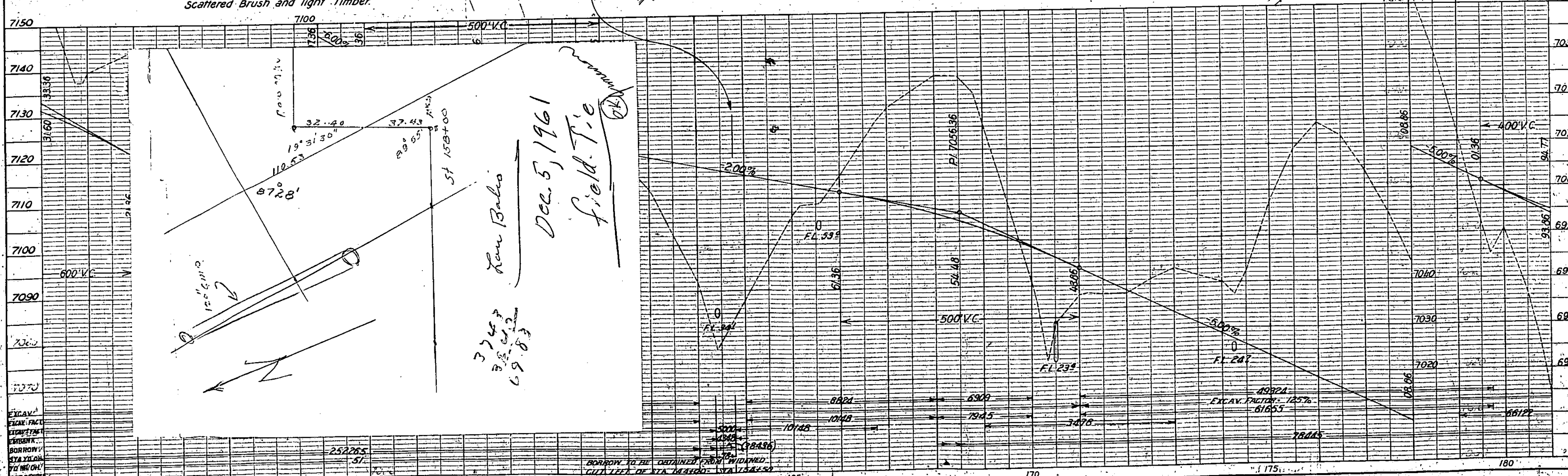
SW 1/4 Sec. 17
T.4S., R.70W.

100° 12' E

STATION 163+76 - END OF
CONSTRUCTION UNIT #1
BEGINNING OF CONSTRUCTION
UNIT #2

EQUATION {150+00 BK =
149+00 Ah}

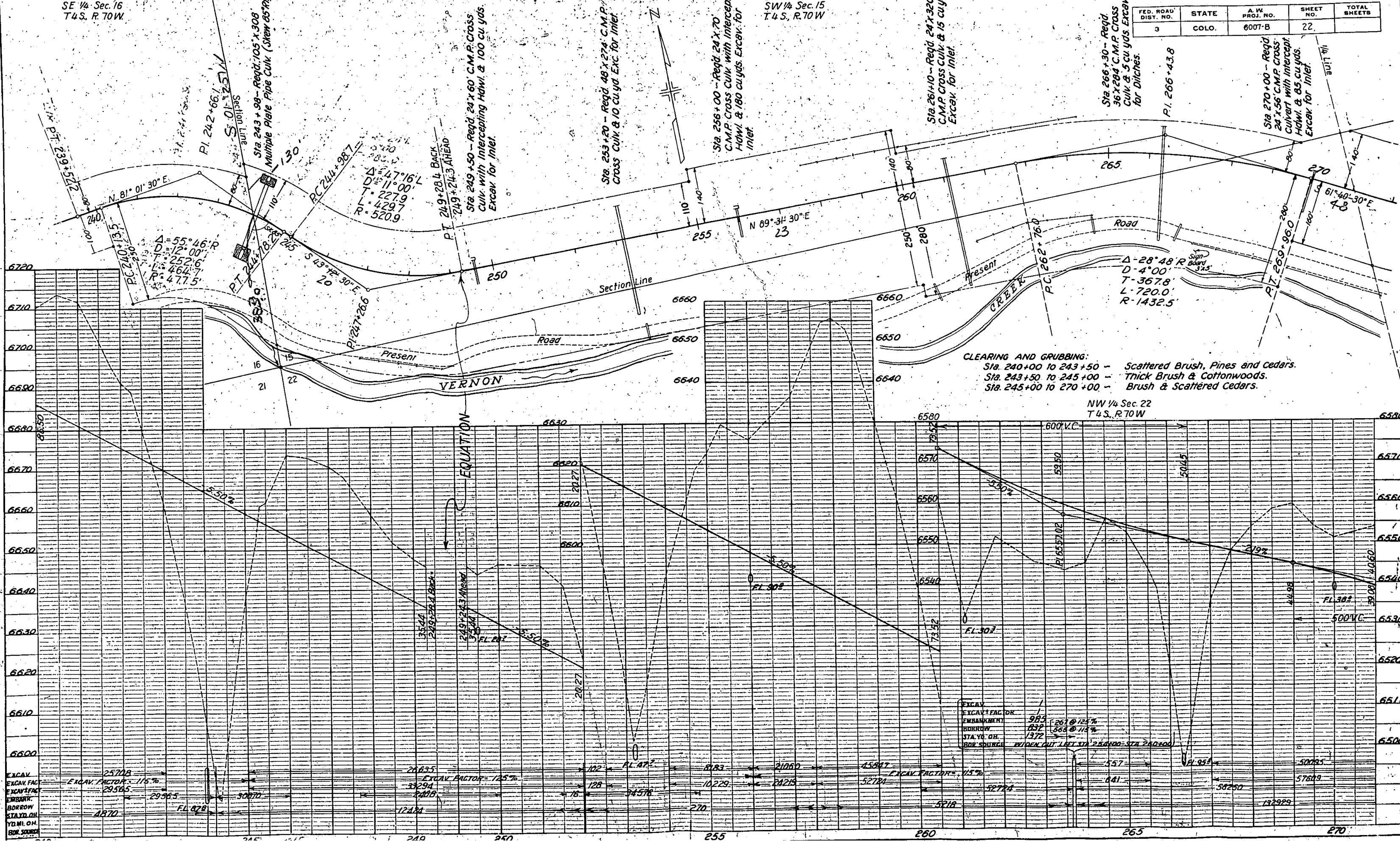
CLEARING & GRUBBING:
Sta. 150+00 to 180+00 -



SE 1/4 Sec. 16
T4 S, R. 70 W

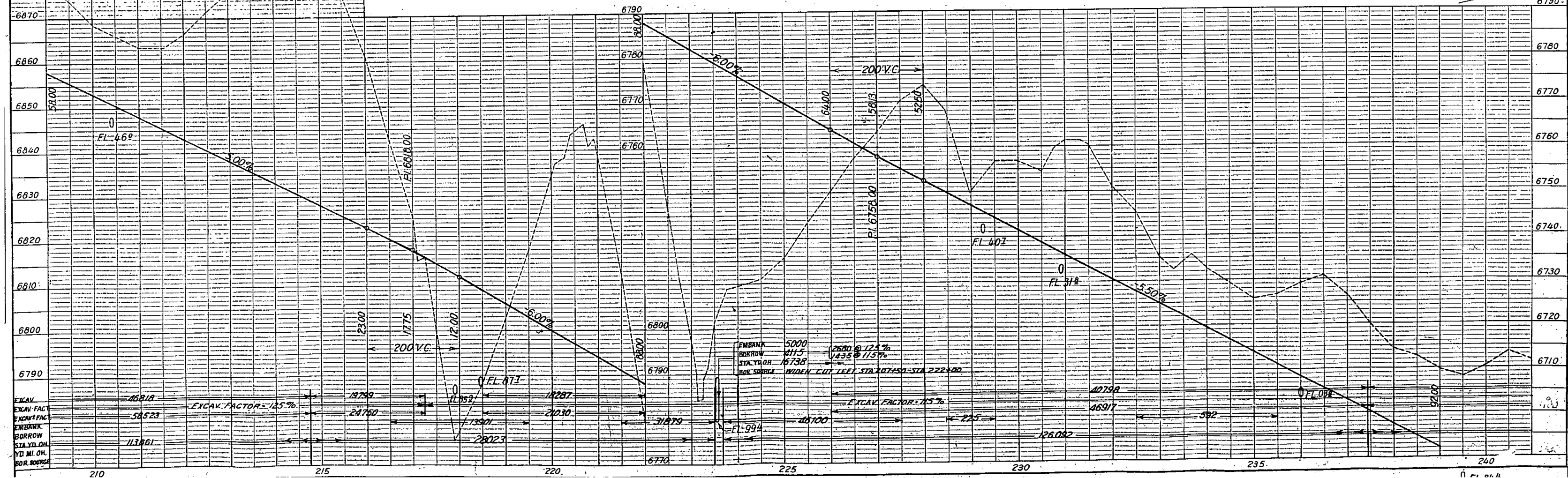
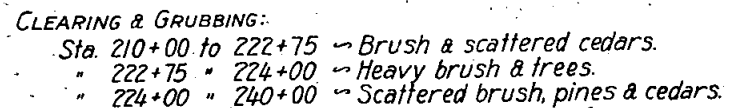
SW 1/4 Sec. 15
T4 S, R. 70 W

FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6007-B	22	

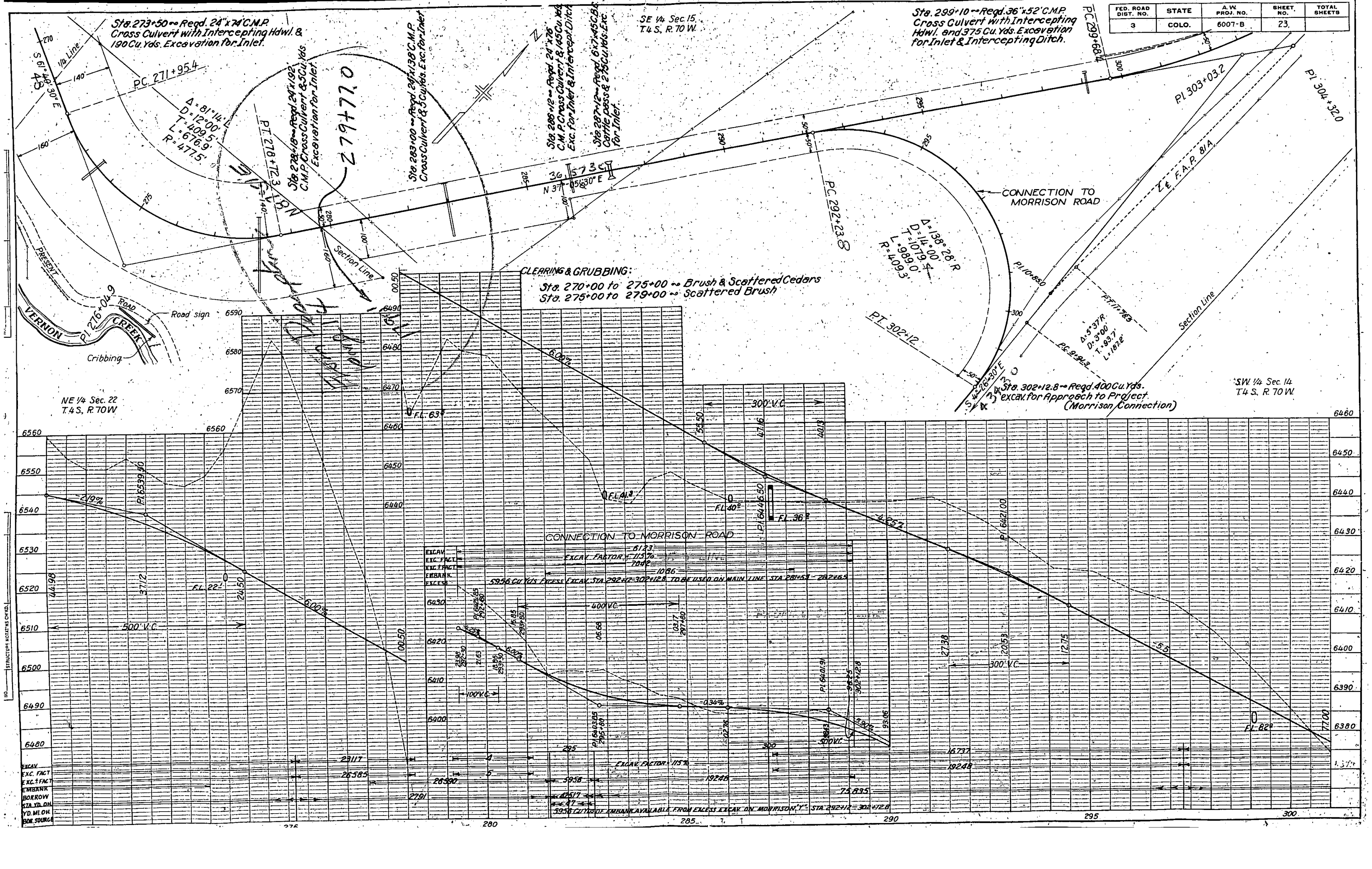


SE 1/4 Sec. 16
T. 4 S., R. 70 W.

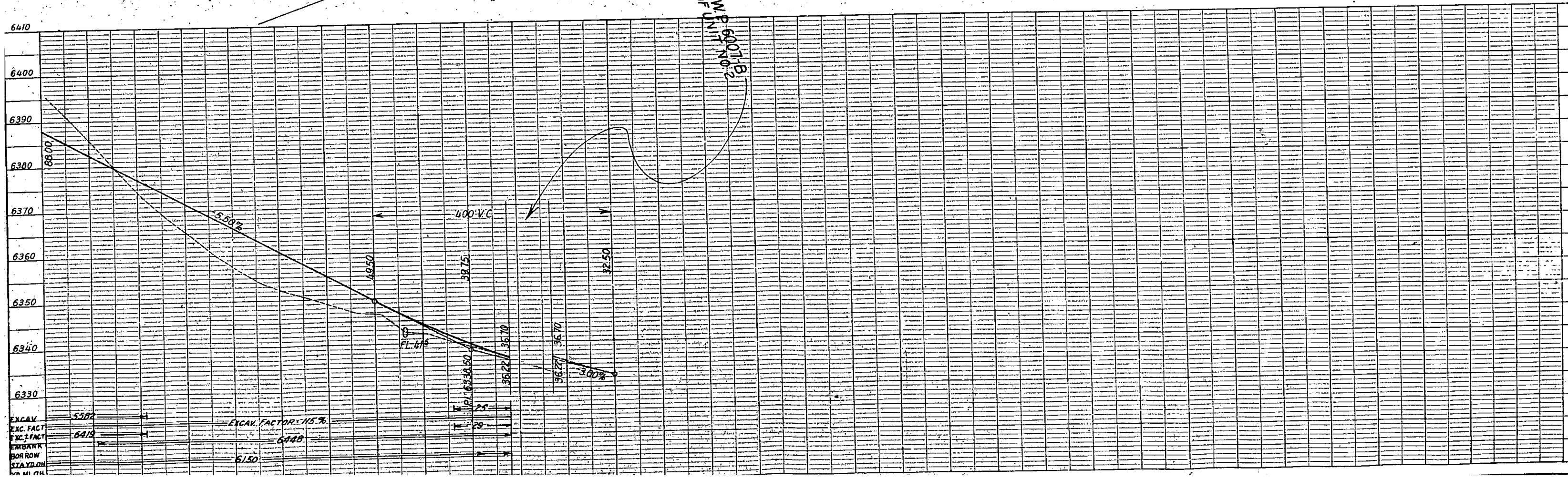
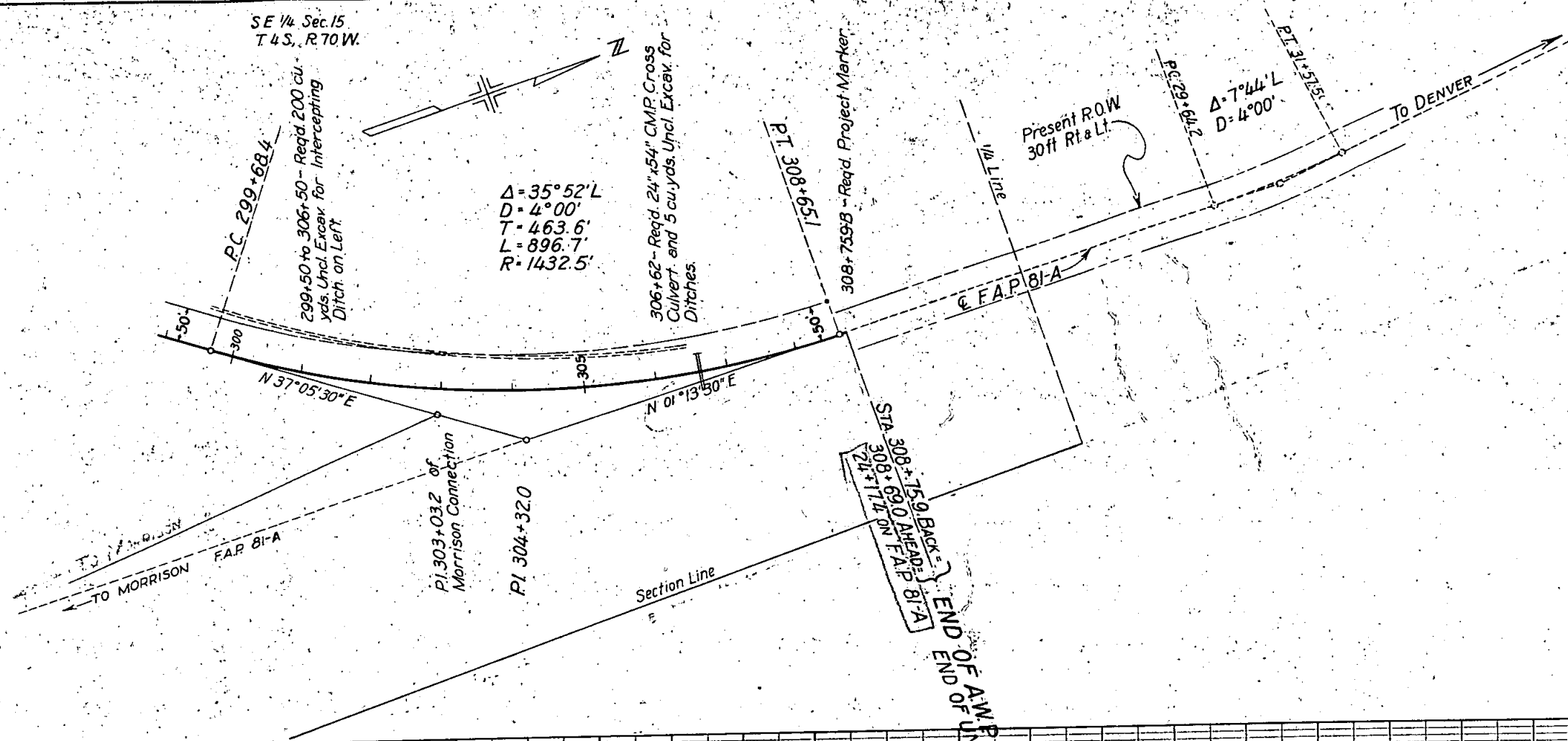
Sta. 239+50 ~ Req'd. 24" x 66" C.M.P.
Cross culv. with intercepting hdwl.
& 105 cu. yds. excav. for inlet.



FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6007-B	23	

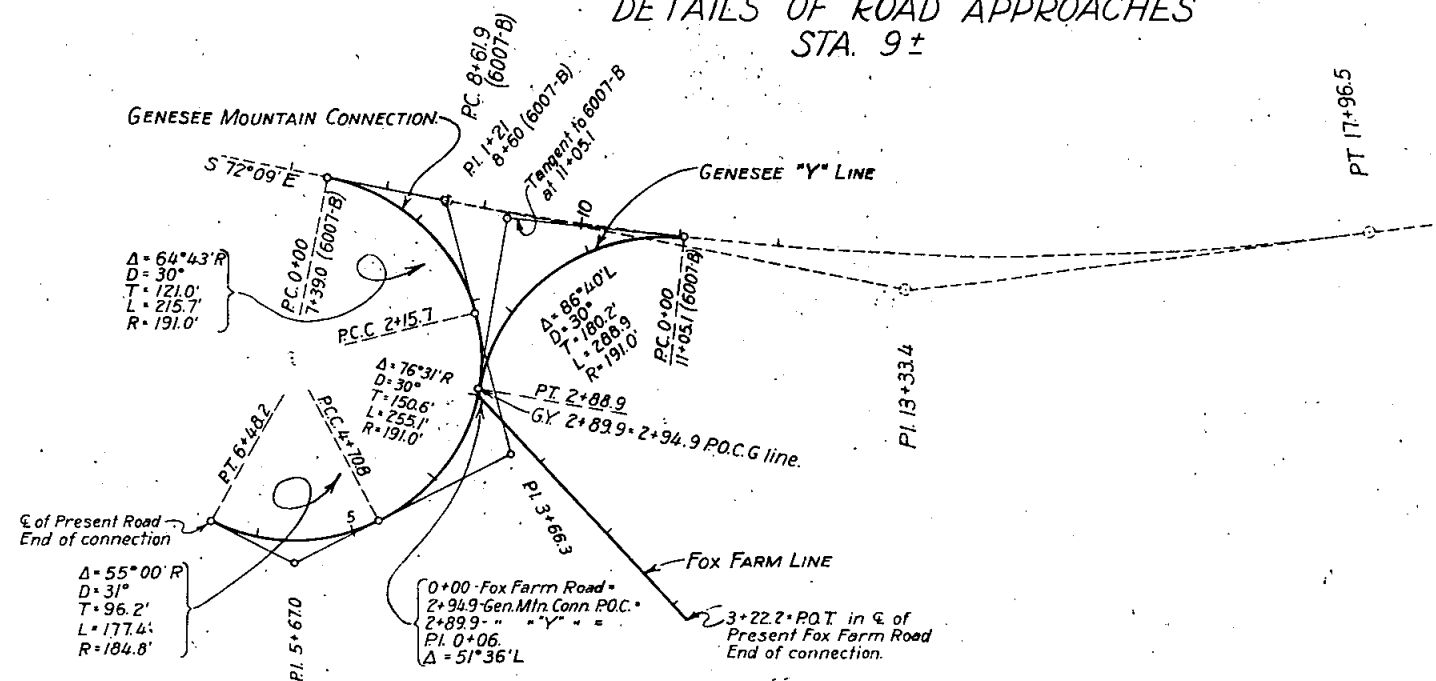


FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6007-B	24	

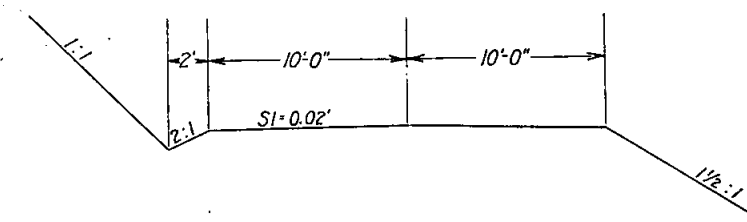


DETAILS OF ROAD APPROACHES STA. 9±

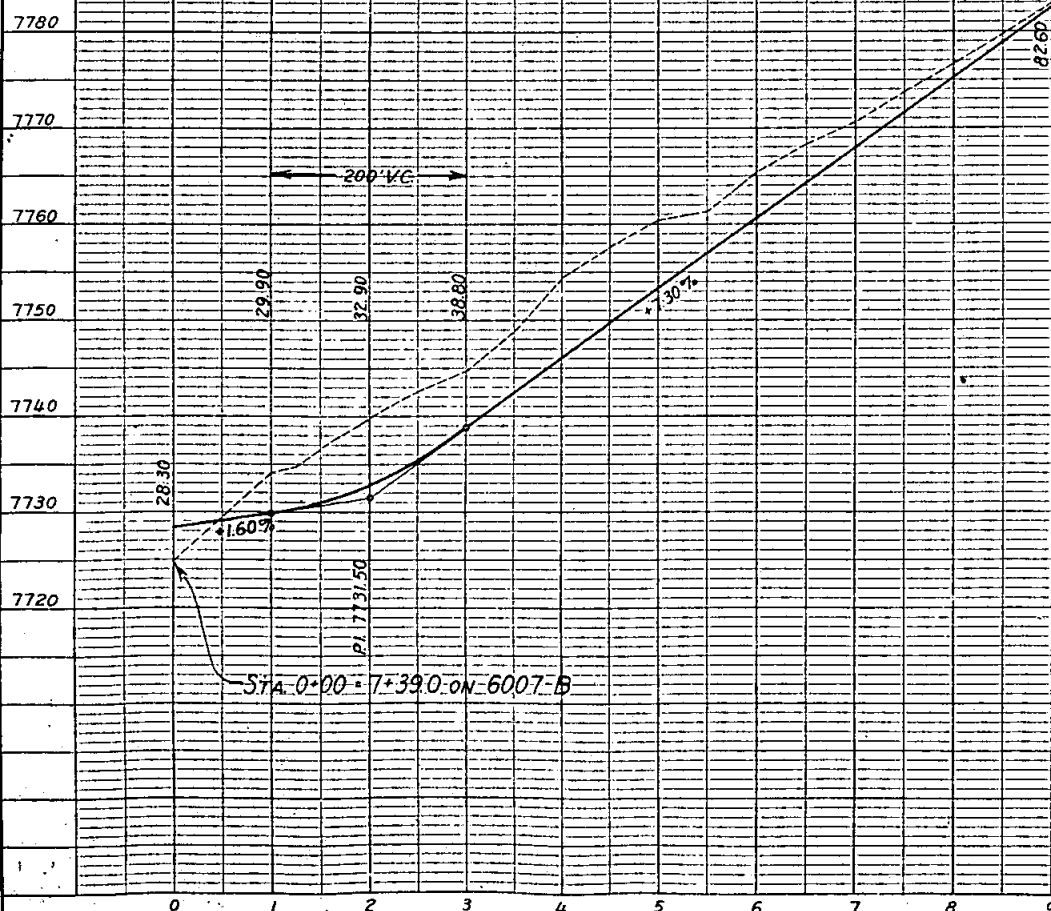
FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6007-B	25	



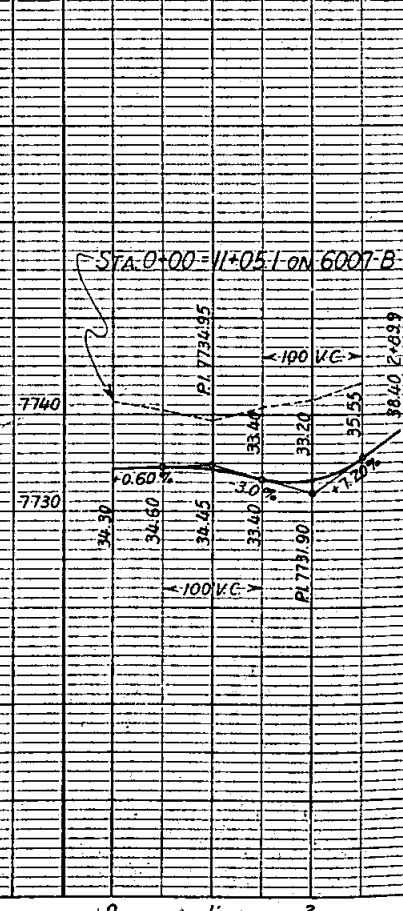
TYPICAL SECTION



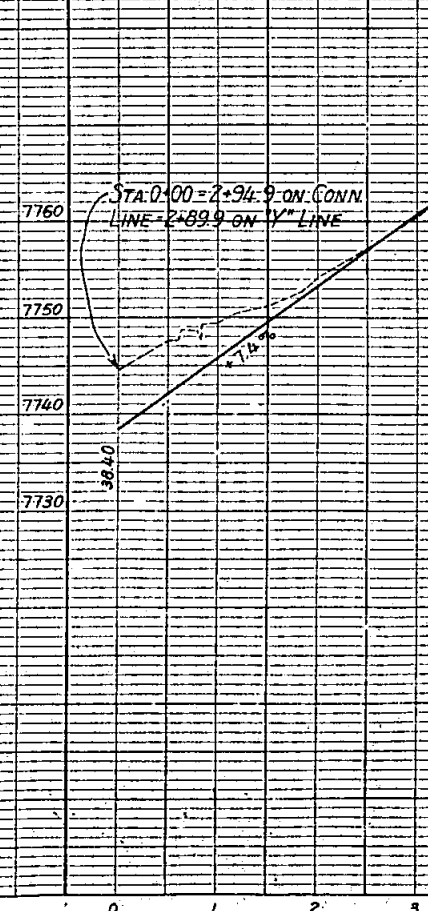
GENESEE MOUNTAIN CONNECTION



GENESEE "Y" LINE

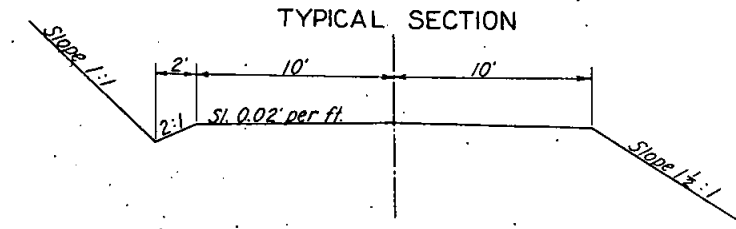
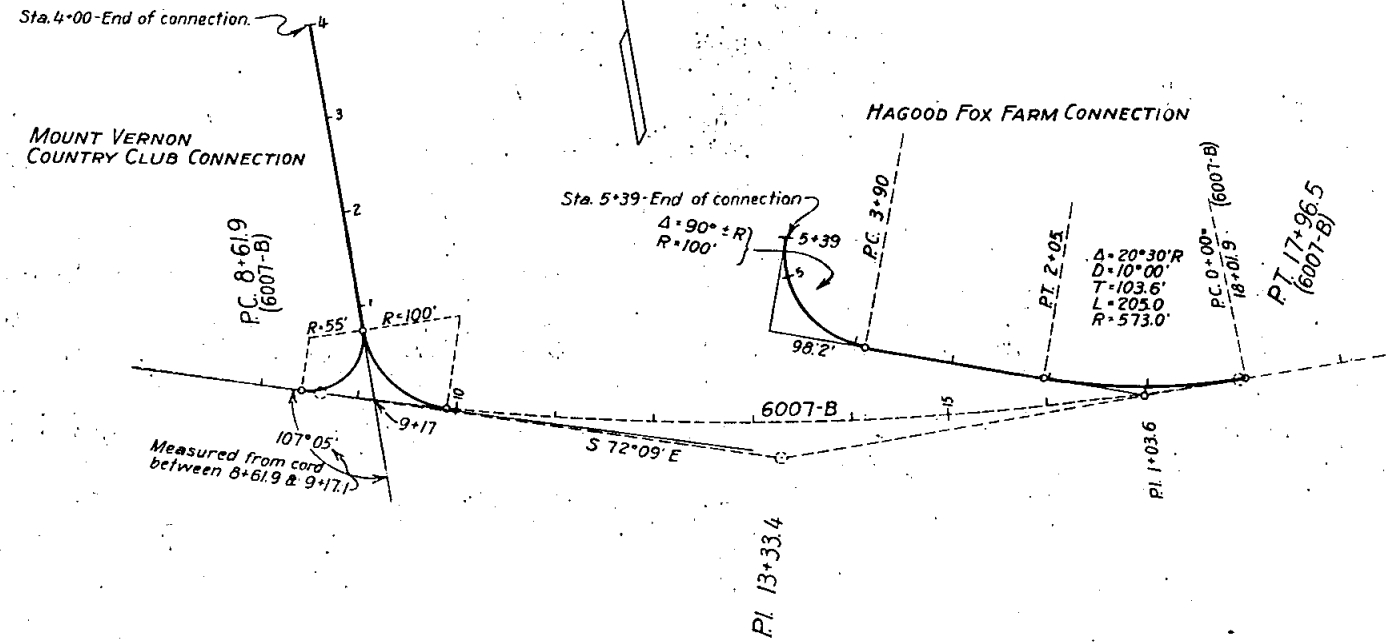


FOX FARM LINE

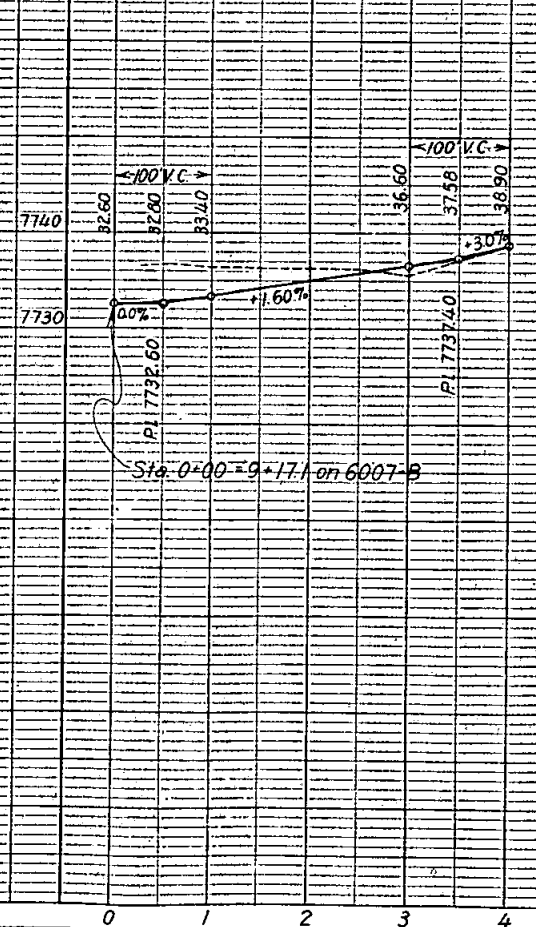


DETAILS OF ROAD APPROACHES STA. 9+17 & STA. 18+01.9

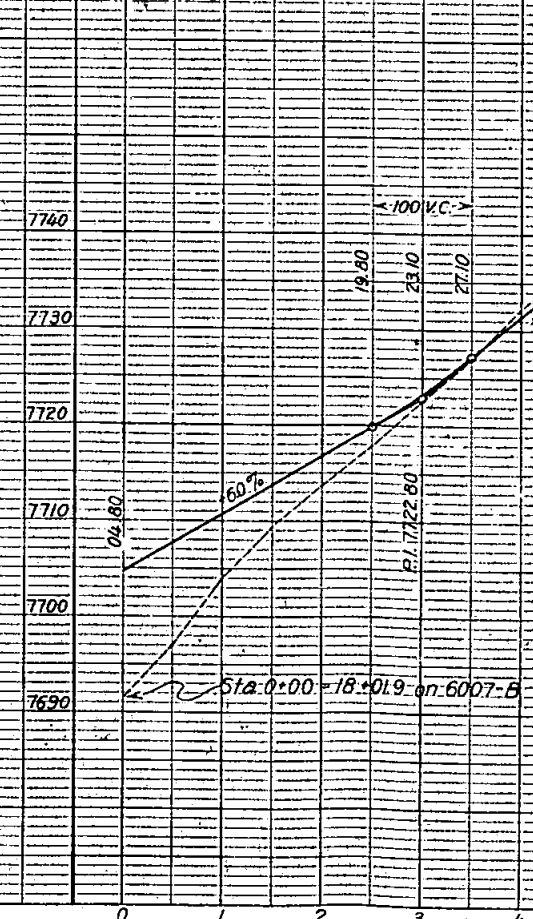
FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6007-B	26	



MOUNT VERNON COUNTRY CLUB CONNECTION

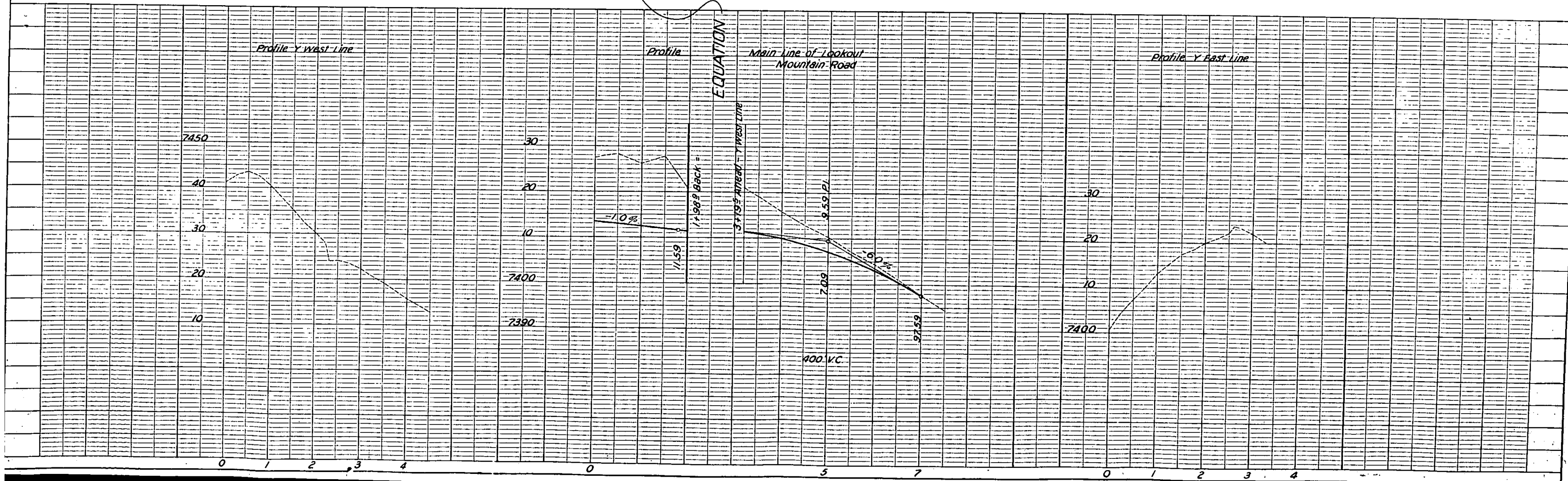
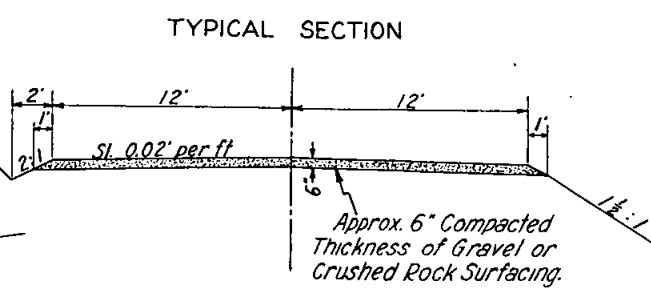
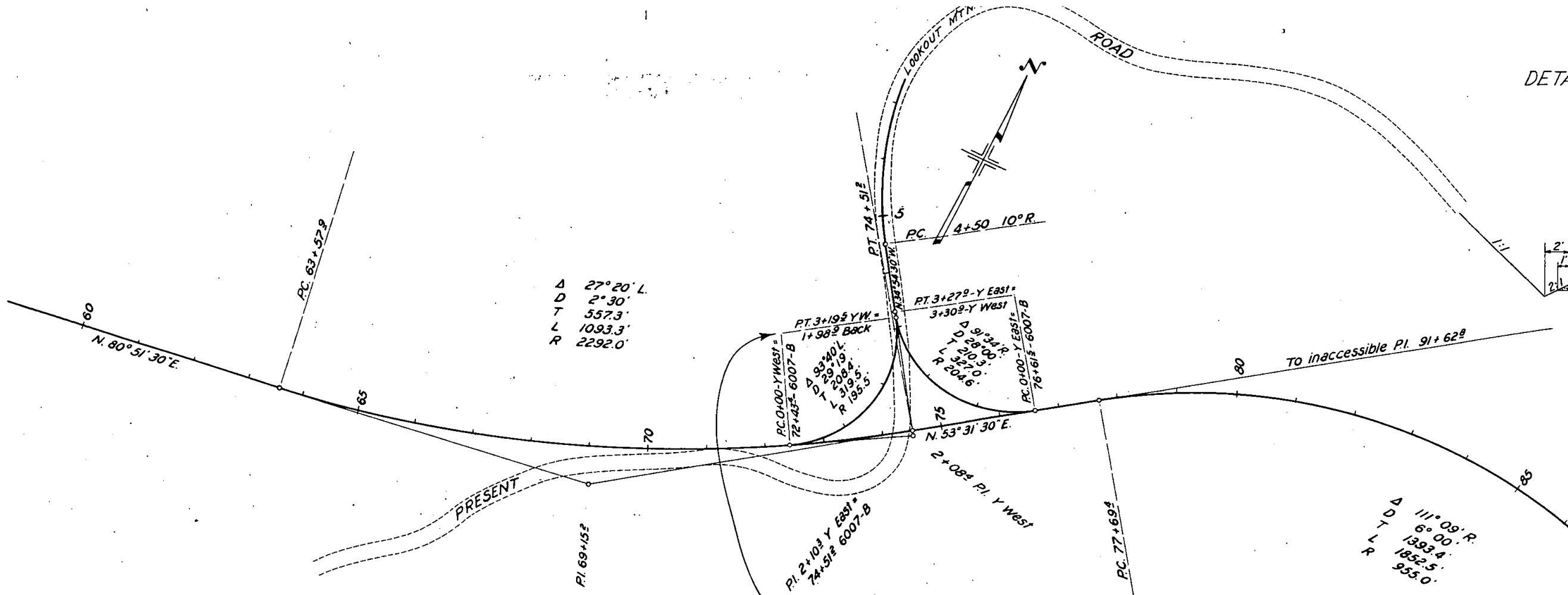


HAGOOD FOX FARM CONNECTION



FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6007-B	27	

DETAILS OF ROAD APPROACH
STA. 74+



FED. ROAD DIST. NO.	STATE	A.W. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	6007-B	28	

DETAILS OF ROAD APPROACH
STA. 169+

