



COLORADO
Department of
Transportation

DOCUMENT SEPARATOR SHEET

REGION 5 – JUNE 2017 CONVERSION

To be placed at the beginning of each separator sheet.



r500001601

Description:

ROW Plans 11X17

Route # and Mile Points:

US 50

Originating Office:

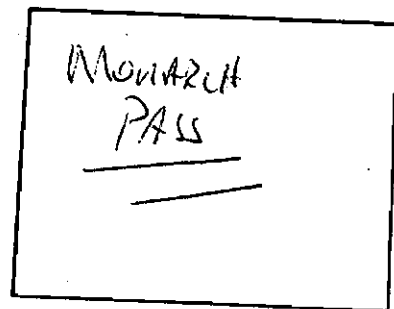
ROW/Survey

File Name:

F.A.P. 259-I(1)_ROW(.PDF)

Box Location:

26 of 38



COLORADO STATE HIGHWAY DEPARTMENT

INDEX OF SHEETS

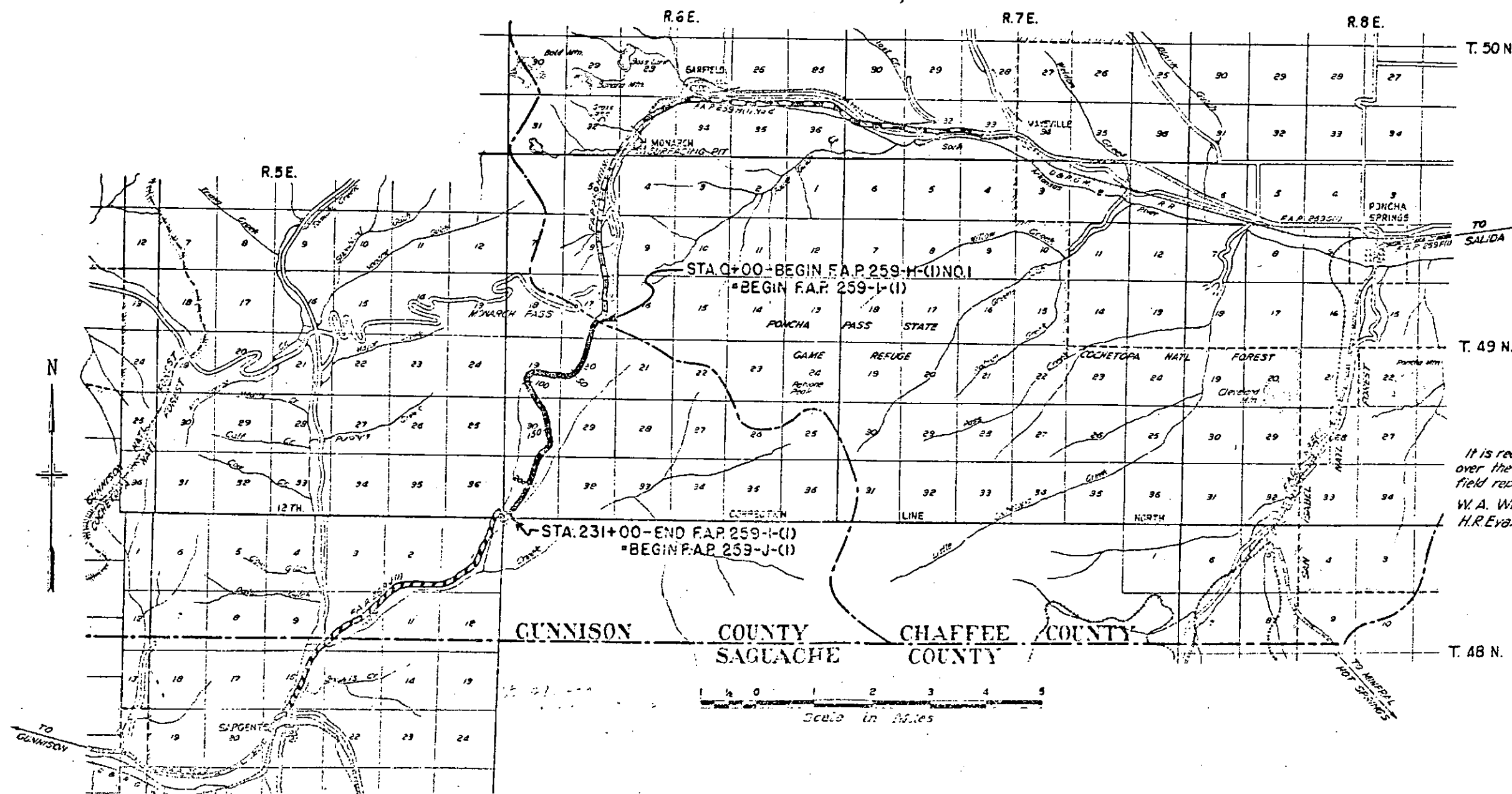
- SHEET NO. 1 SKETCH MAP & TITLE PAGE
 2 TYPICAL CROSS SECTION & SUMMARY OF QUANTITIES
 3 LIST OF STRUCTURES
 4 STANDARD HEADWALLS FOR C.M.P. CULVERTS M102E
 5 STANDARD TIMBER GUARD POSTS M19A
 6 STANDARD WIRE CABLE GUARD FENCE M20B
 7 STANDARD WIRE FENCE & MARKER POSTS M24F
 8 STANDARD METHODS OF SUPERELEVATION & WIDENING OF CURVES M1B
 9-16 ALIGNMENT PLAN AND PROFILE
 17-77 CROSS SECTIONS

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT NO. 259-I-(1) STATE HIGHWAY NO. 6 GUNNISON COUNTY

CONVENTIONAL SIGNS

CENTER LINE OF SURVEY	—+—+—+—+—+—+—+—+—+—
RIGHT OF WAY LINES	—+—+—+—+—+—+—+—+—+—
TOWNSHIP OR RANGE LINES	—+—+—+—+—+—+—+—+—+—
SECTION LINES	—+—+—+—+—+—+—+—+—+—
ONE QUARTER SECTION LINES	—+—+—+—+—+—+—+—+—+—
ONE SIXTEENTH SECTION LINES	—+—+—+—+—+—+—+—+—+—
BARBED WIRE FENCE	—+—+—+—+—+—+—+—+—+—
COMBINATION WIRE FENCE	—+—+—+—+—+—+—+—+—+—
GUARD FENCE	—+—+—+—+—+—+—+—+—+—
TIMBER GUARD POSTS	—+—+—+—+—+—+—+—+—+—
TELEPHONE LINES	—+—+—+—+—+—+—+—+—+—
POWER LINES	—+—+—+—+—+—+—+—+—+—

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
 GROSS LENGTH OF PROJECT }
 NET LENGTH OF PROJECT } 21,094.7 FT. = 3.995 MI.



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. White Division Engineer Salida
 H.R. Evans Resident Engr. "

RECOMMENDED FOR APPROVAL
 J. H. Haring AS.
 ASSISTANT ENGINEER

APPROVED
 Chas. J. Hill
 STATE HIGHWAY ENGINEER

RECOMMENDED FOR APPROVAL

DIST. ENG. BUREAU PUBLIC ROADS
 RECOMMENDED FOR APPROVAL

CHIEF ENG. BUREAU PUBLIC ROADS
 APPROVED

DIRECTOR BUREAU PUBLIC ROADS

NOTE: Alignment and Grades as shown are subject to modification during construction after approval by the Denver Office.
R. O. W. Markers are tabulated on Sheet No. 2
Wire Cable Guard Fence and Timber Guard Posts are tabulated on Sheet No. 2

*Requirements of
F.A.P.F.21-1(3) Landscaping are
shown enclosed in a border, except
grading quantities which are tabulated
on sheet No. 3.*

PL 11/37.60

BEG. F 21-1(3)	LANDSC.
STA. 0+00-BEG. 259-H(3)	
EQUALS	
STA. 0+00-BEG. F.A.P. 259-I(3)	
STA. 0+00-BEG. F.A.P. F 21-1(3)	LANDSCAPING.

$$\begin{aligned}\Delta &= 68^{\circ}23'R \\ D &= 6^{\circ}00' \\ T &= 648.8' \\ L &= 1139.7' \\ R &= 955.0'\end{aligned}$$

5+85- Req'd 24"x48" C.M.P. Cross
Culv. (intercept. headwall), 60 cu yds
excav for Outlet Ditch

P.T. 8 + 24
6+10 to 7+60 - Reg'd
25 cu yds. excav. for
intercept ditch Rt.

7+60 Req'd 24x64' C.M.P.
Cross Culv. and 10 cu.yds. excav.
for inlet ditch

$\Delta = 68^{\circ}29'$
 $D = 14^{\circ}00'$
 $T = 278.6'$
 $L = 489.2'$
 $R = 409.3'$

10+05 ~ Req'd. 20' x 92' C.M.P.
Cross Culvert.

19+32" Reg'd 20'x66"
C.M.P. Cross Guirret
(Intercept. headwall)

17+00 to 19+30 Req'd.
35 cu.yds. excav. for
intercept ditch. Rt.

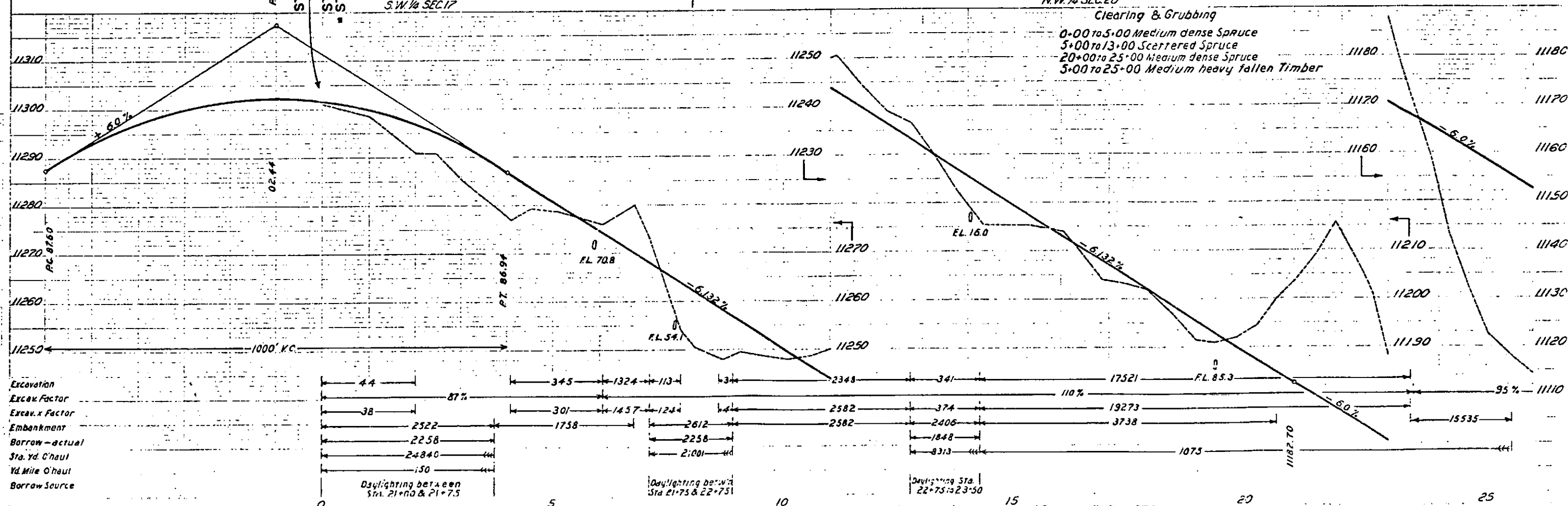
A=116°30'R
D=16°00'
T=578.7'
L=728.1'
R=358.1'

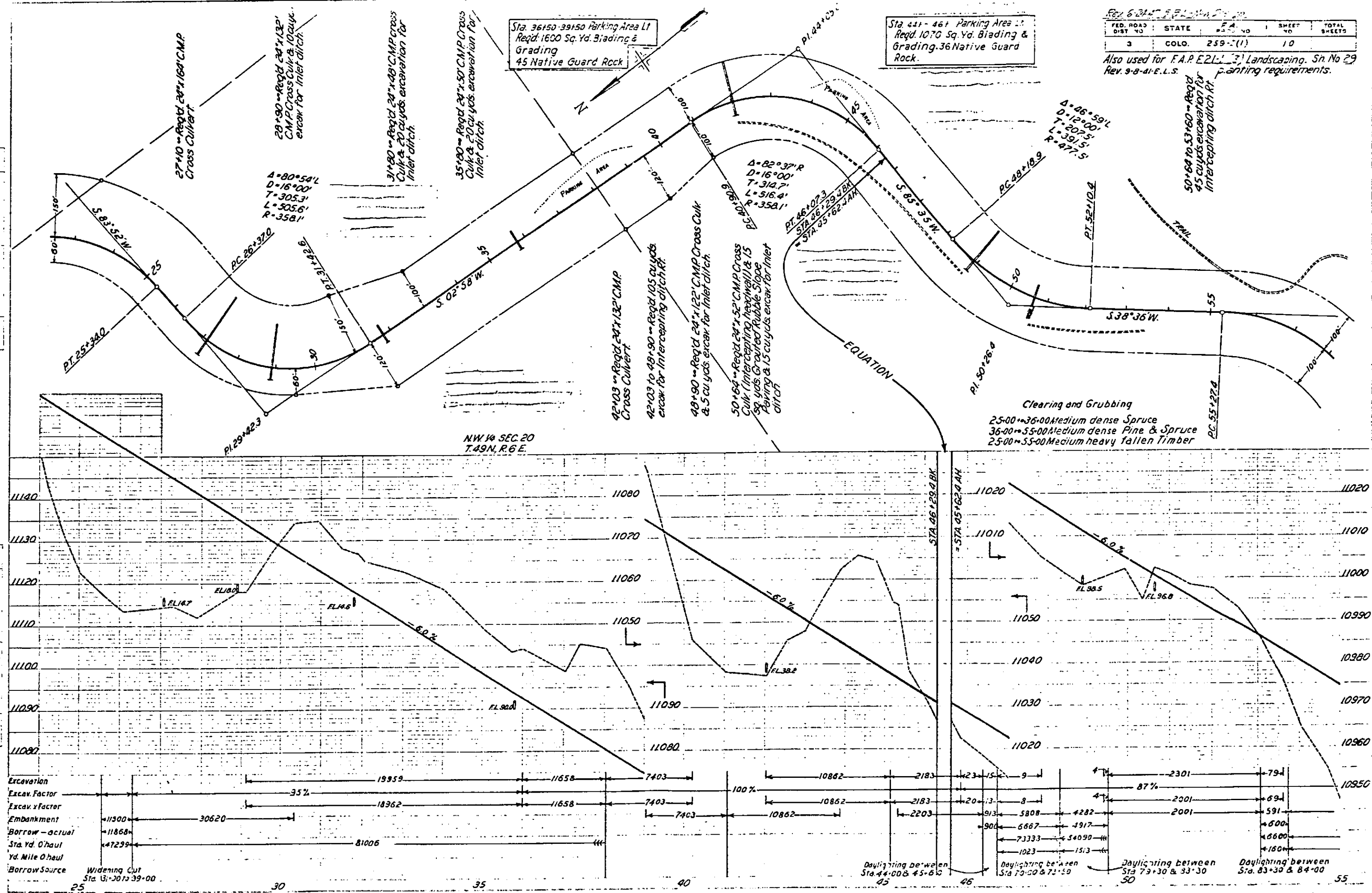
9 Rev. 9-8-41-E.L.S. planting requirements.

19+80 to 24+00 ~ Req'd. 65-
cu. yds. excav. for Intercept.
clinch Pt

Note:
Land - approx.
Price - \$100,000
Cost - \$50,000

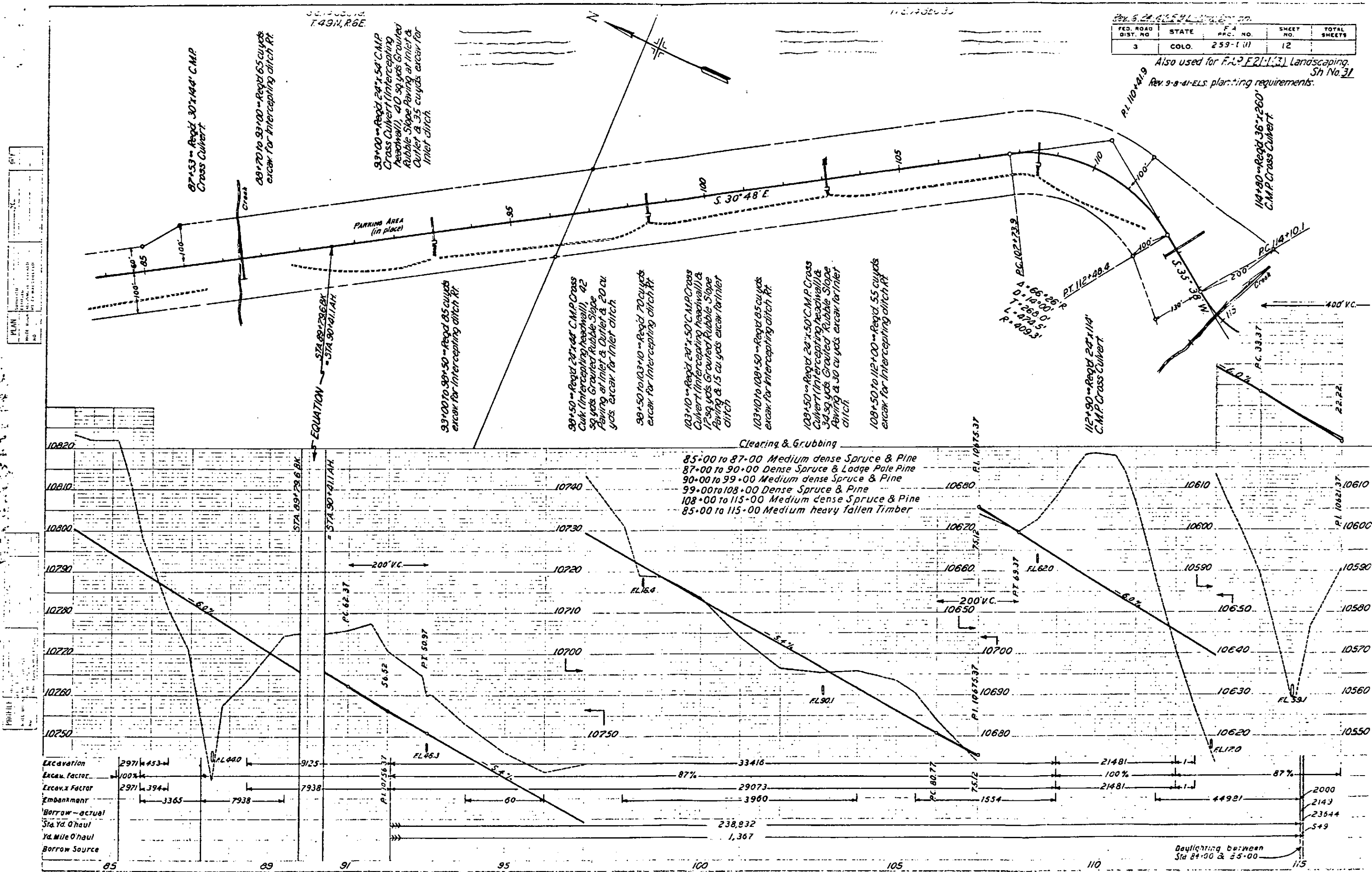
FED. ROAD DIST. NO.	STATE	F.A. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	259-1(1)	9	



[illegible]

Excavation	1130	3119	2224	27677	33977	249	100% 10790
Excav. Factor	87%	110 %		87%			
Excav. x Factor	383	3431	1934	24079	29560	249	
Embankment	14637		18899		26680		
Borrow - actual							
Sta. Yd. O'haul				199519			
Yd Mile O'haul				1286			
Borrow Source							

Also used for F.L. F21-1(3) Landscaping
Sh No. _____
Rev. 9-8-41-ELS. planting requirements.



N.E. 1/4 Sec 30
T.49N, R.6E.

FED. ROAD DIST. NO.	STATE	F.A. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	25B-1(1)	3	

Also used for F.A.P.F. 21-1-13 Landscaping, Sh. No. 32
Rev. 9-8-41 ELS: planting requirements.
Rev. 6-23-47 EBL- New Design.

Sta. 117+ LI.
Reqd. Remove 20 Trees
for Sight Distance.

$\Delta = 80^\circ 41' L$
 $D = 16^\circ 00'$
 $T = 304.1'$
 $L = 504.3'$
 $R = 358.1'$

117+00 to 140+50 - Req'd 60
cu yds. excav. for Intersecting
ditch Rt.

PI 142+85.4

$\Delta = 39^\circ 54' R$
 $D = 8^\circ 00'$
 $T = 260.0'$
 $L = 498.8'$
 $R = 716.3'$

140+50 to 147+75 - Req'd 110 cu yds
excav. for Intersecting ditch Rt.

148+90 - Req'd 24' x 168'
C.M.P. Cross Culvert

150+50 to 159+00 - Req'd 55 cu yds
excav. for Intersecting ditch Rt.

154+00 - Req'd 24' x 142' C.M.P. Cross
Culvert (Intersecting headwall) &
50 sq yds. Grouted Rubble Slope
Paving at Inlet & Outlet & 30 cu yds
excav. for Inlet ditch

154+00 to 159+00 - Req'd 75 cu yds
excav. for Intersecting ditch Rt.

$\Delta = 16^\circ 56' R$
 $D = 1^\circ 48' 47.6''$
 $T = 470.4'$
 $L = 933.9'$
 $R = 3160.1'$

159+00 - Req'd 24' x 146' C.M.P. Cross
Culvert (Intersecting headwall) &
66 sq yds. Grouted Rubble Slope
Paving at Inlet & Outlet & 30 cu yds
excav. for Inlet ditch

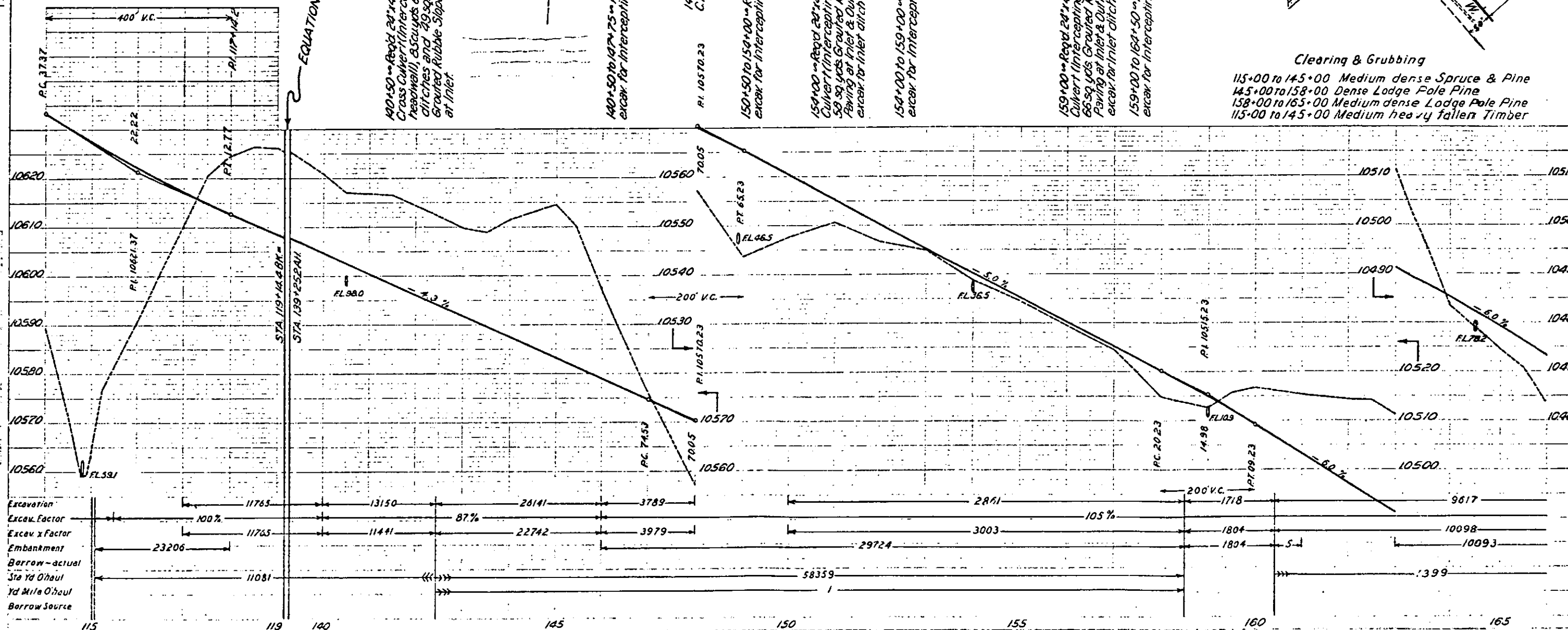
159+00 to 164+50 - Req'd 80 cu yds
excav. for Intersecting ditch Rt.

$\Delta = 34^\circ 42' R$
 $D = 8^\circ 00'$
 $T = 233.8'$
 $L = 433.3'$
 $R = 716.3'$

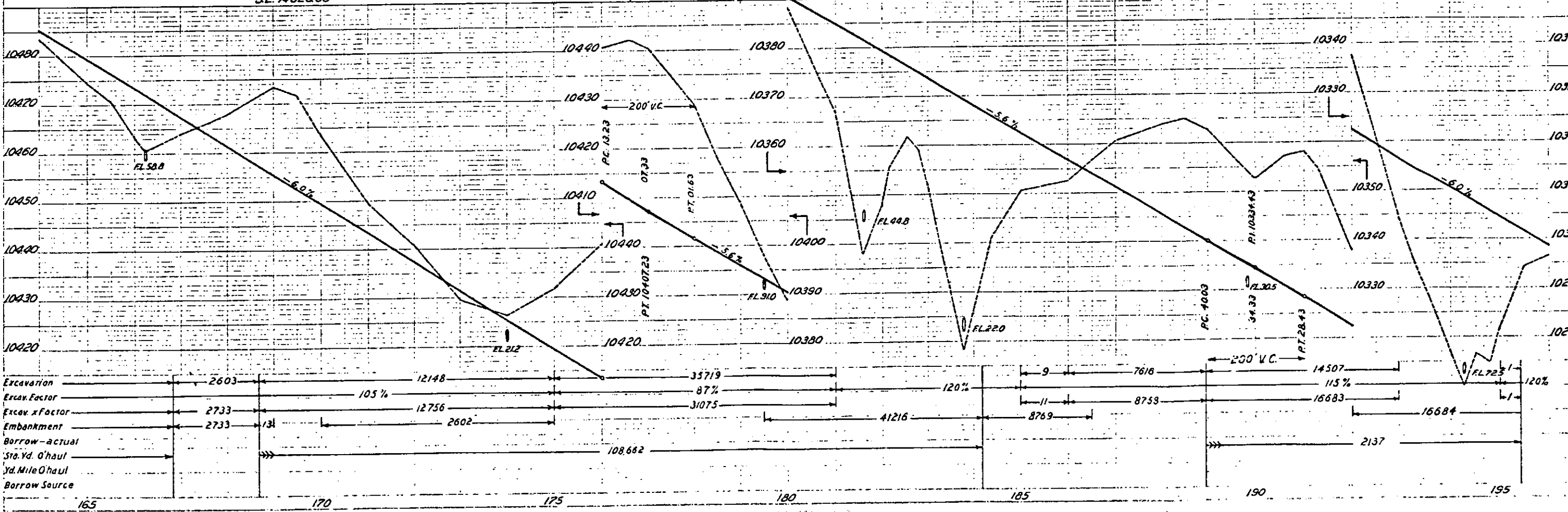
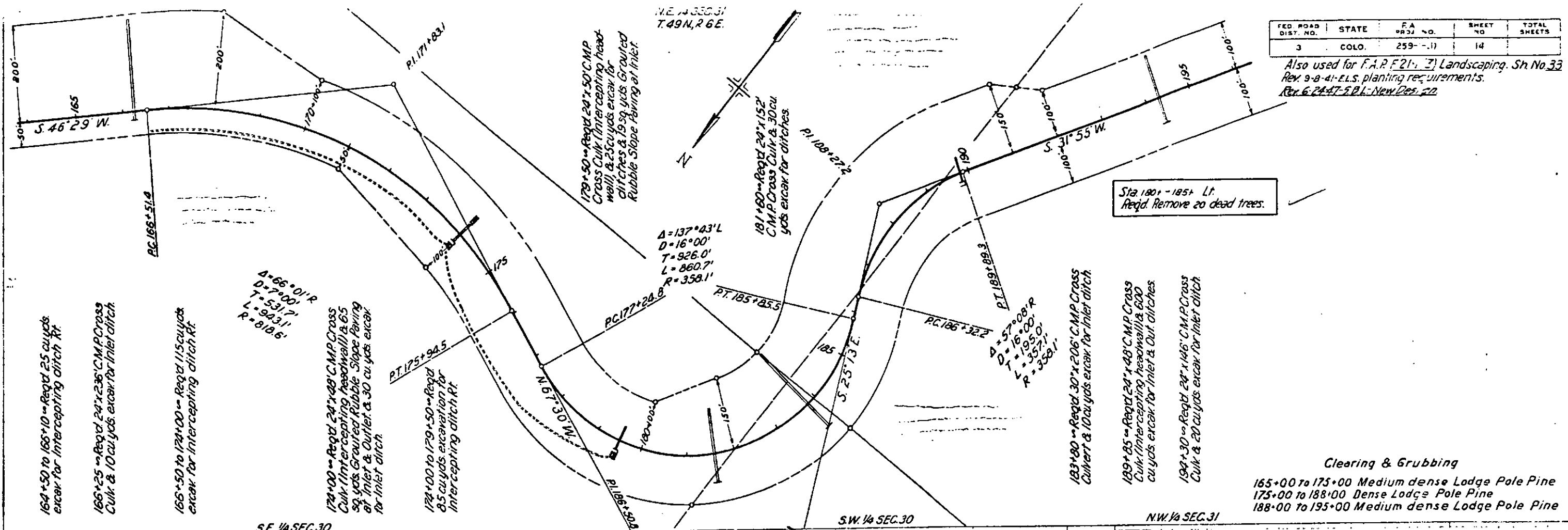
164+50 - Req'd 24' x 142' C.M.P.
Cross Culvert (Intersecting
headwall) & 50 sq yds. Grouted
Rubble Slope Paving at Inlet
and Outlet & 25 cu yds. excav.
for Inlet ditch

Clearing & Grubbing

115+00 to 145+00 Medium dense Spruce & Pine
145+00 to 158+00 Dense Lodge Pole Pine
158+00 to 165+00 Medium dense Lodge Pole Pine
115+00 to 145+00 Medium heavy fallen Timber



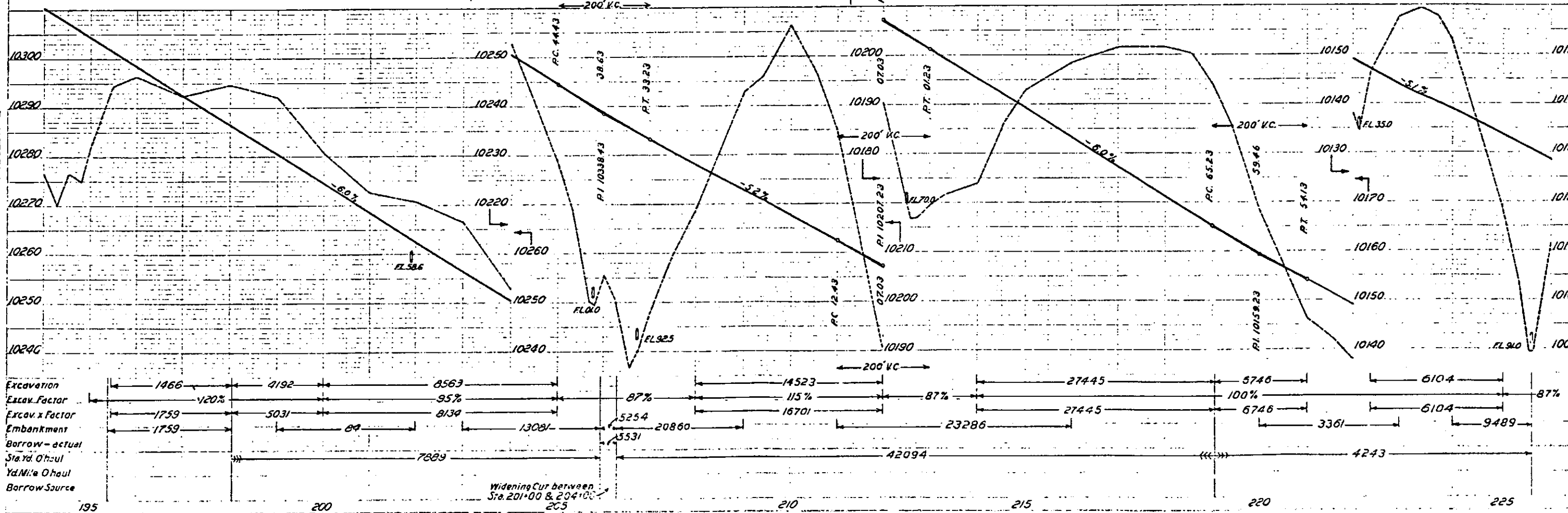
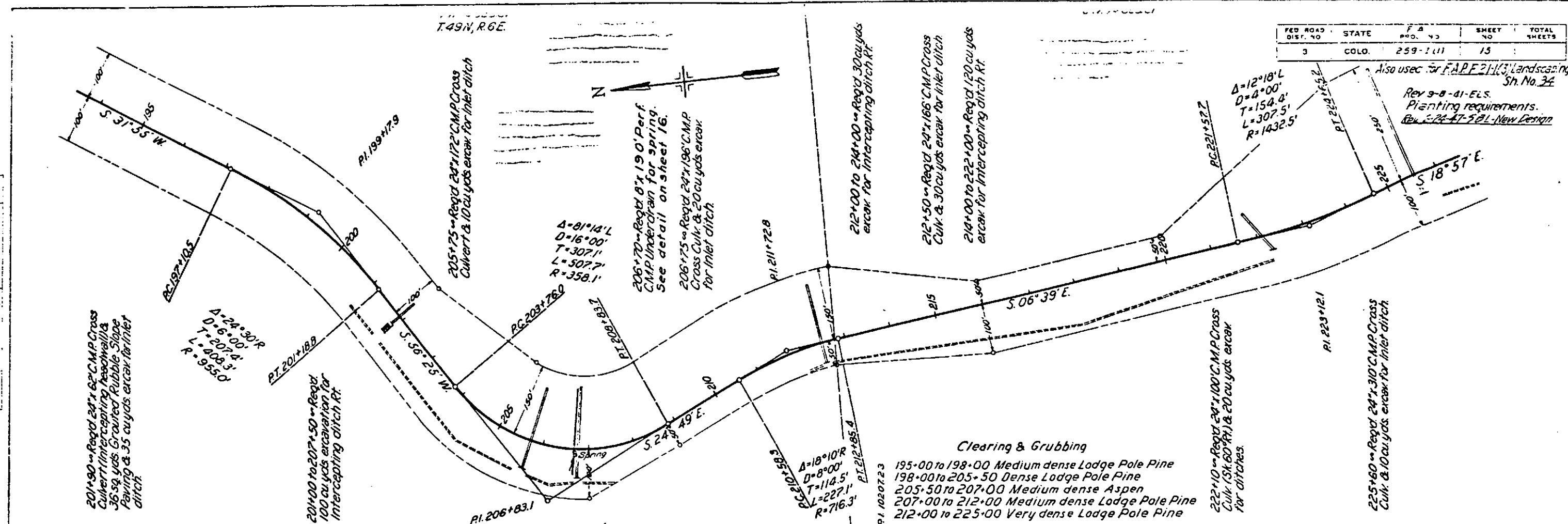
UNCORRECTED



T.49N, R.6E.

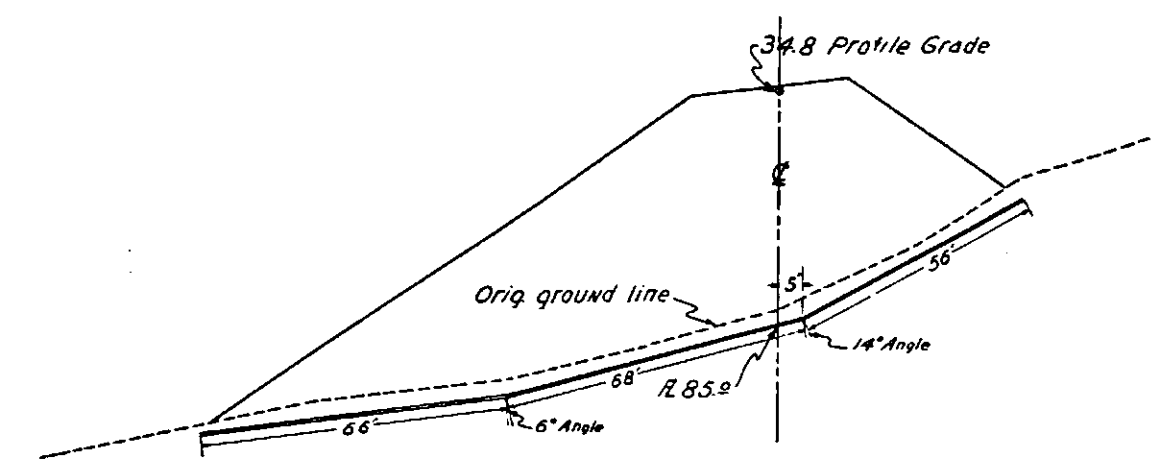
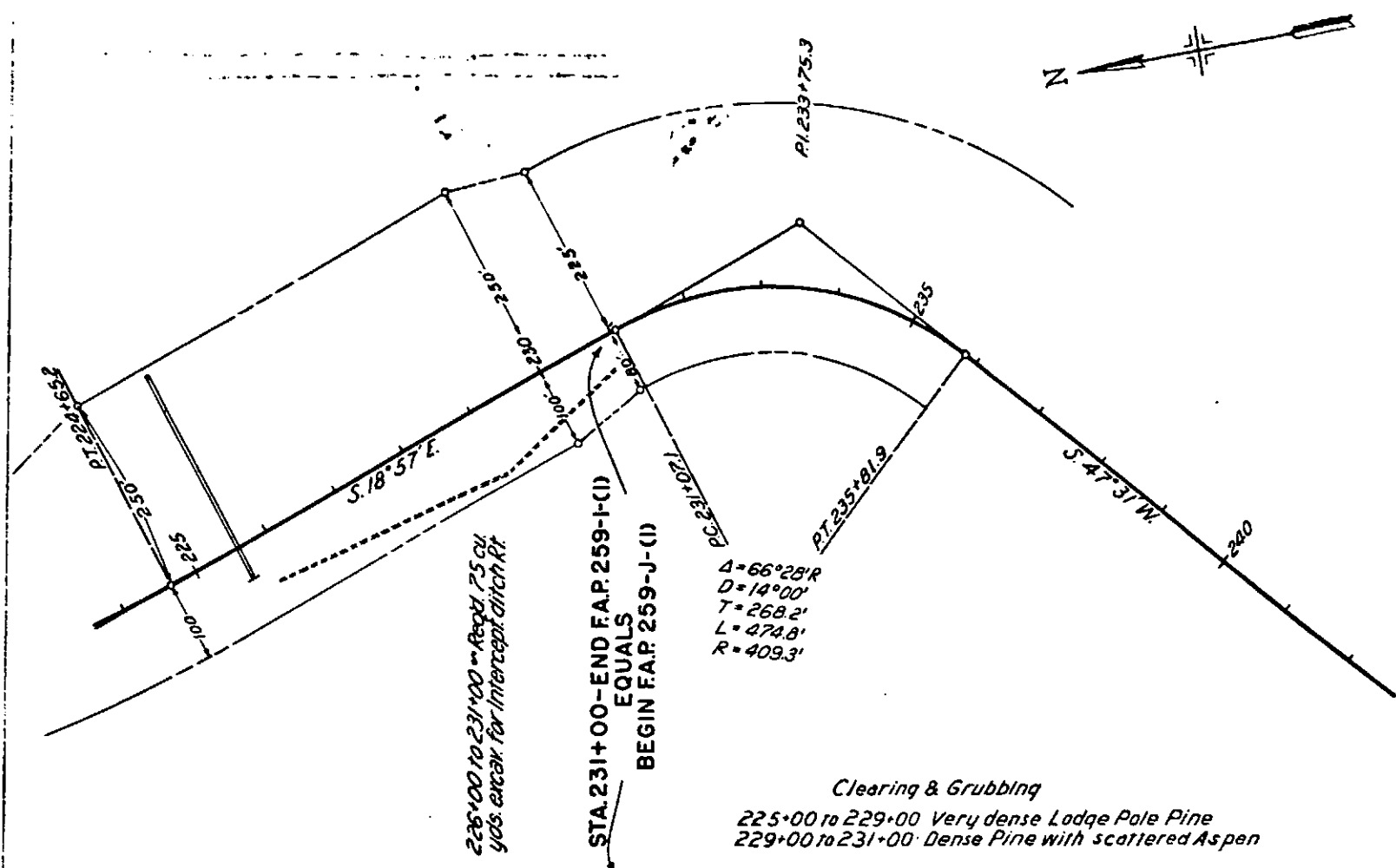
FED. ROAD DIST. NO.	STATE	F. & P. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	259-1(1)	15	

Also used for FAF 21(13) Landscaping Sh. No. 34
Rev 9-8-41-E.L.S.
Planting requirements.
Rev 5-24-47-501-New Design



FED. ROAD DIST. NO.	STATE	F.A. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	259-1-11	16	

Also used for FAP 21-3 Landscaping Sh No 35
 Rev 6-24-47-5 BL - New Design.



DETAIL OF 8"X190' PERF. C.M.P UNDERDRAIN STA. 206+70
 All fittings to be included in the price bid per foot of perf. C.M.P

