

COLORADO

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED FEDERAL AID PROJECT N.R.H.134-1 STATE HIGHWAY NO. 4 LINCOLN COUNTY

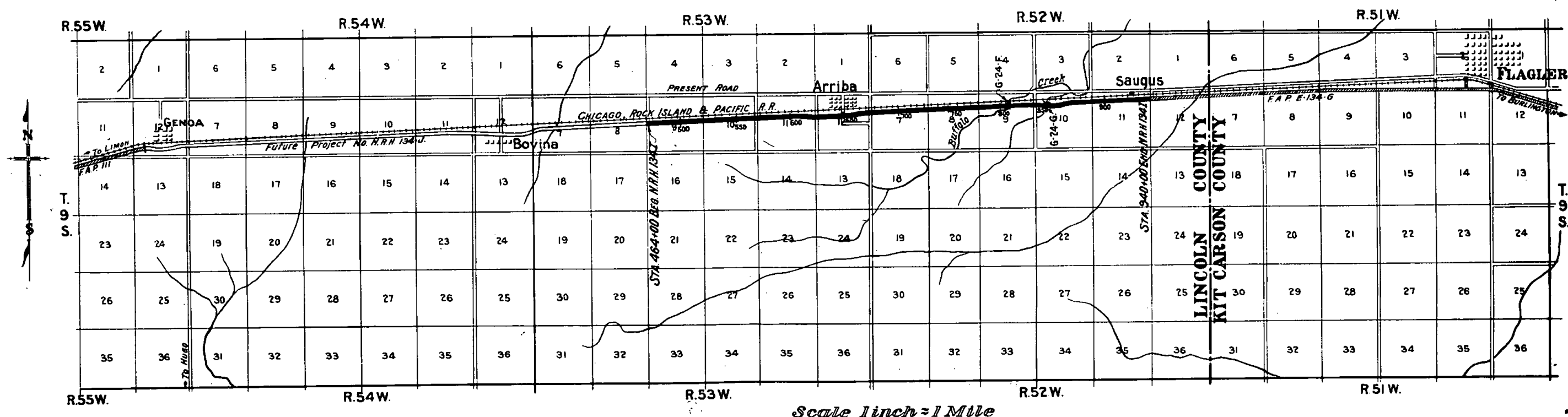
INDEX OF SHEETS

SHEET NO. 1-TITLE SHEET	
" 2-TYPICAL SECTION & SUMMARY	
" 3-DETAILS OF BRIDGE AT STA. 806+	
" 4- " " " STA. 845+	
" 5-STANDARD SUPERELEVATION SHEET	M-1-A
" 6- " WIRE CABLE GUARD FENCE	M-20-F
" 7- " PICKET SNOW FENCE	M-25-B
" 8- " B.W. FENCE & MARKER POSTS	M-27-A
" 9- " CULVERT HEADWALLS	M-102-E
" 10 TO 17-PLAN & PROFILE SHEETS	
" 18 TO 74-CROSS SECTIONS	

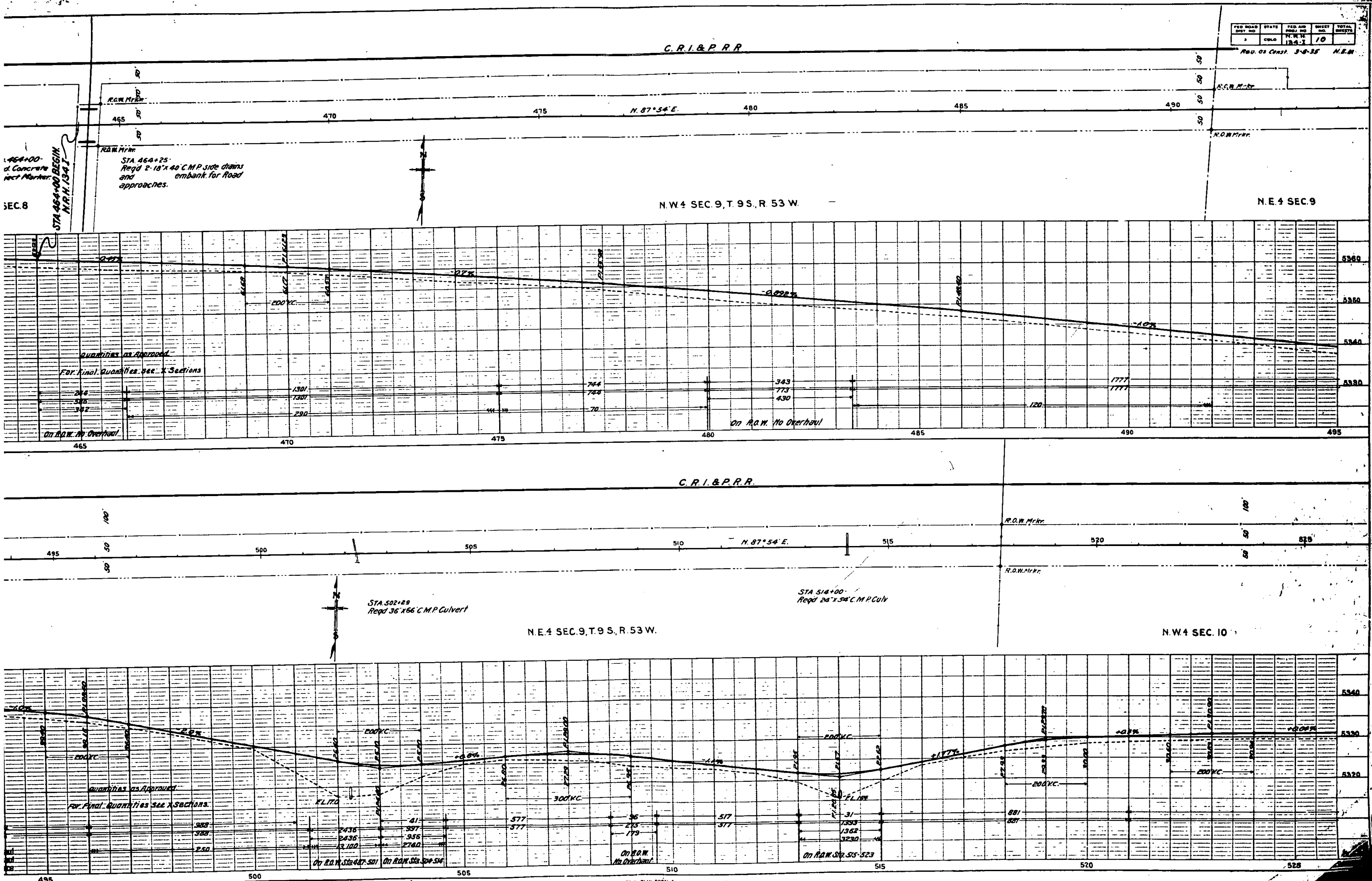
CONVENTIONAL SIGNS

CENTER LINE OF SURVEY	---
RIGHT OF WAY LINE	---
SECTION LINE	---
ONE QUARTER SECTION LINE	---
TOWNSHIP LINE	---
COUNTY LINE	---
RAILROAD	---
FENCE LINES	---
POLE LINES	---

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 } 47,610.0 FT. = 9.017 MI.
 NET LENGTH OF PROJECT }

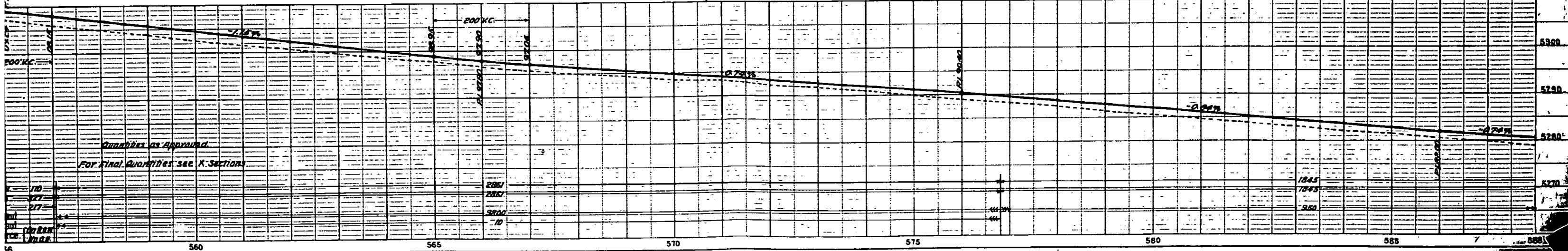
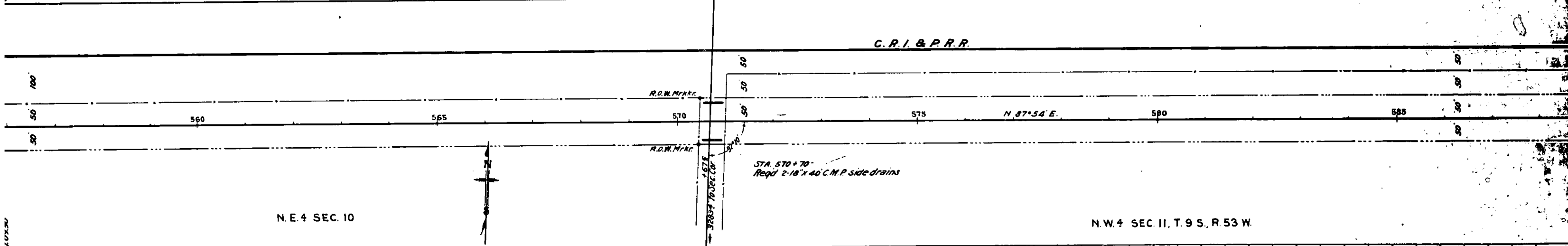
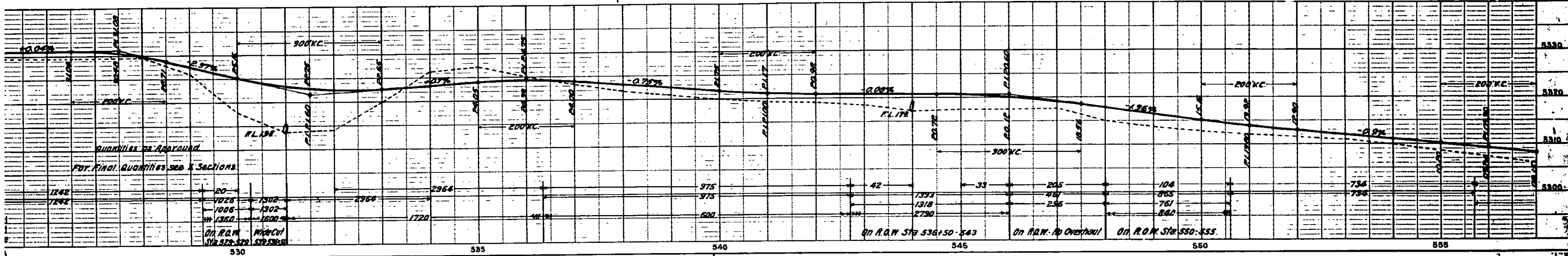
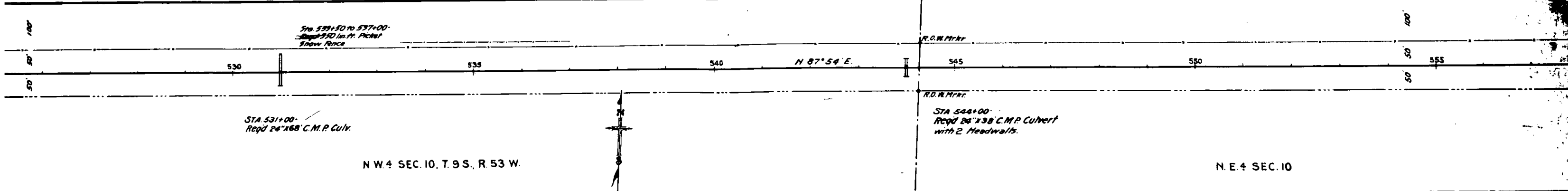


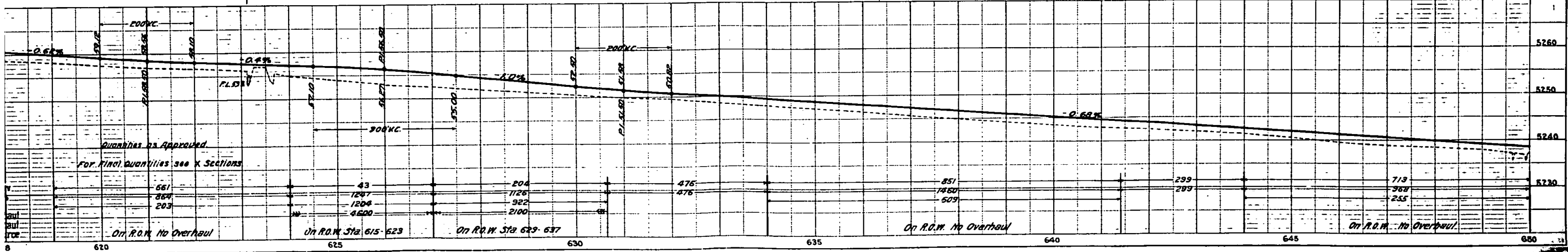
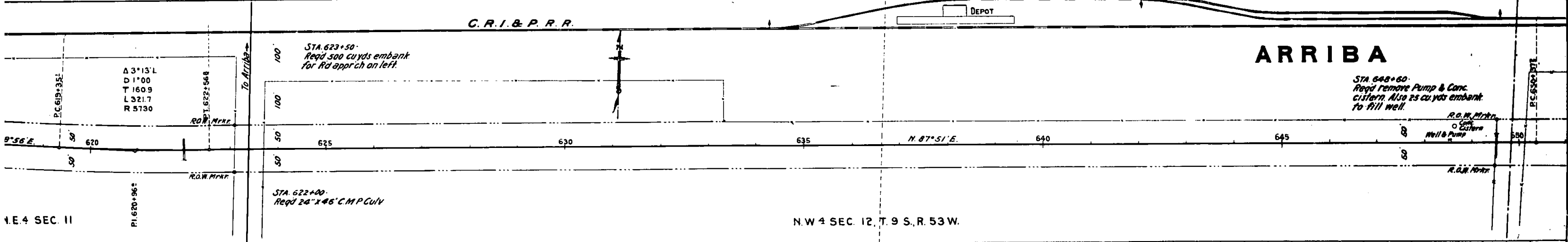
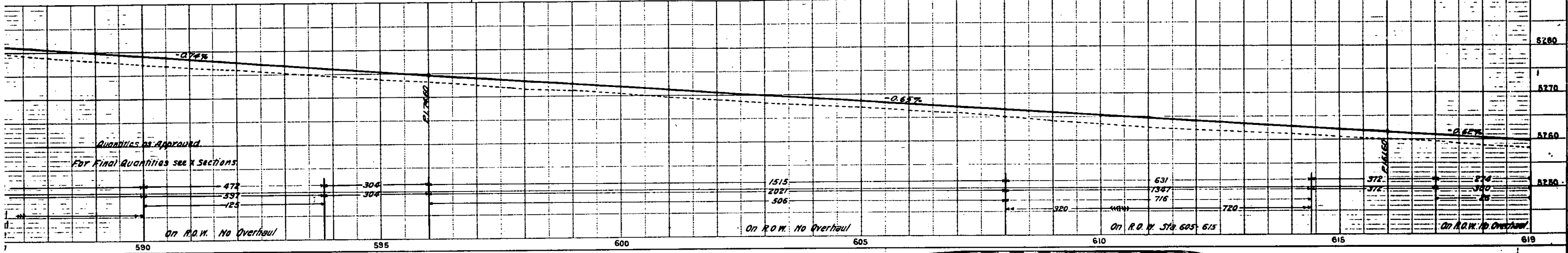
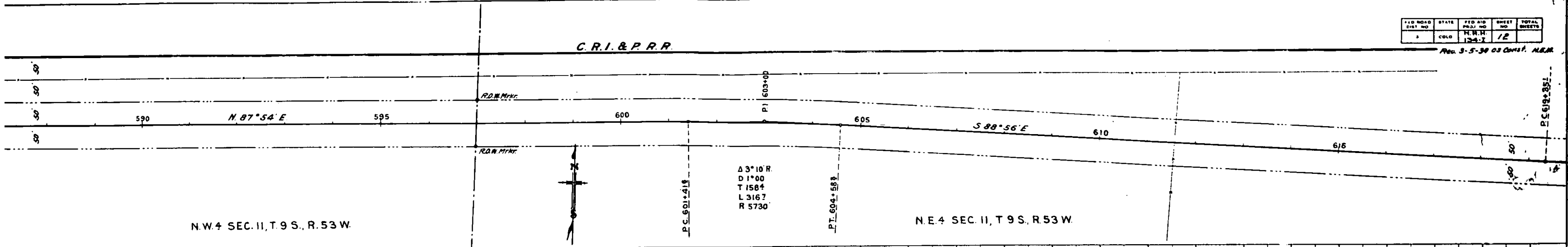
RECOMMENDED FOR APPROVAL 11/1/33
J. H. Maloney
 ASSISTANT ENGINEER
 APPROVED
Charles Vail
 STATE HIGHWAY ENGINEER
 RECOMMENDED FOR APPROVAL
 DIST. ENG. BUREAU PUBLIC ROADS
 RECOMMENDED FOR APPROVAL
 CHIEF ENG. BUREAU PUBLIC ROADS
 APPROVED
 DIRECTOR BUREAU PUBLIC ROADS



C.R.I. & P.R.R.

Rev. as Const. 3-5-34 N.E. 10



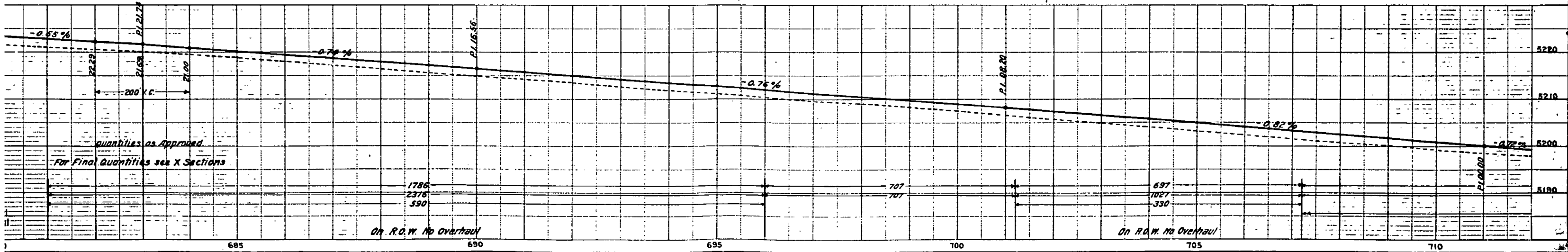
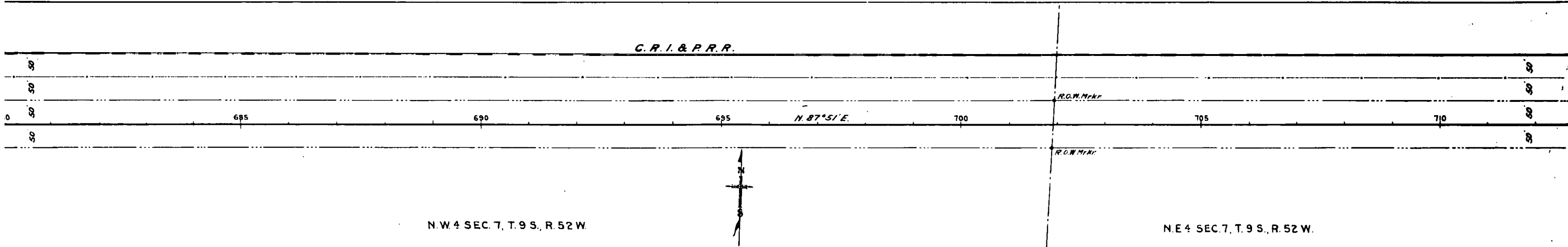
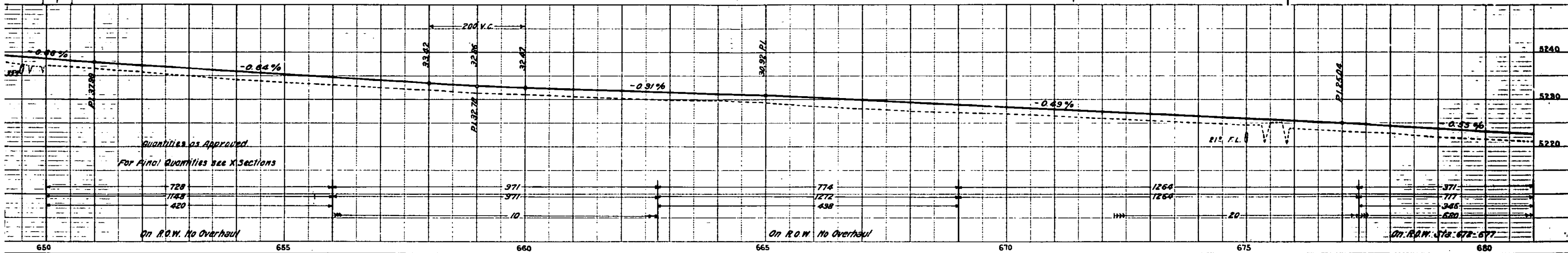
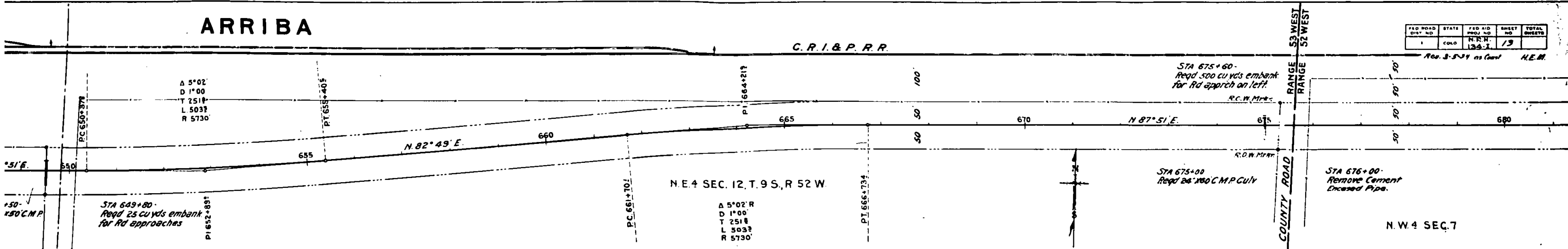


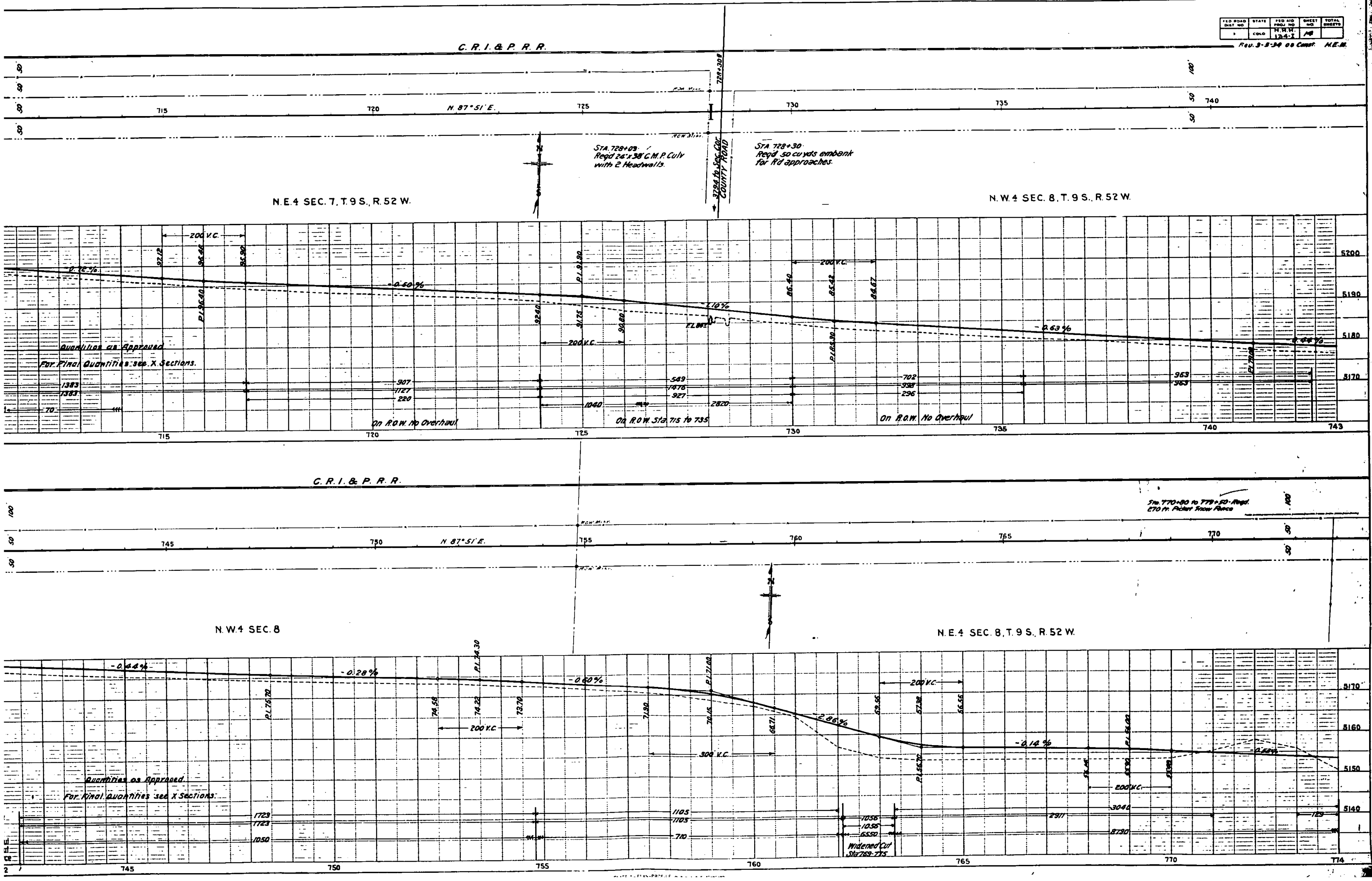
Δ 5°02'
D 1°00'
T 2518
L 5032
R 5730

RANGE	53 WEST
RANGE	52 WEST

FED ROAD DIST NO	STATE	FED AID PROJ NO	SHEET NO	TOTAL SHEETS
1	COLO	N.R.H. 134-I	19	

Acc. 3-524 no card H.E.M.





N 87° 51' E.

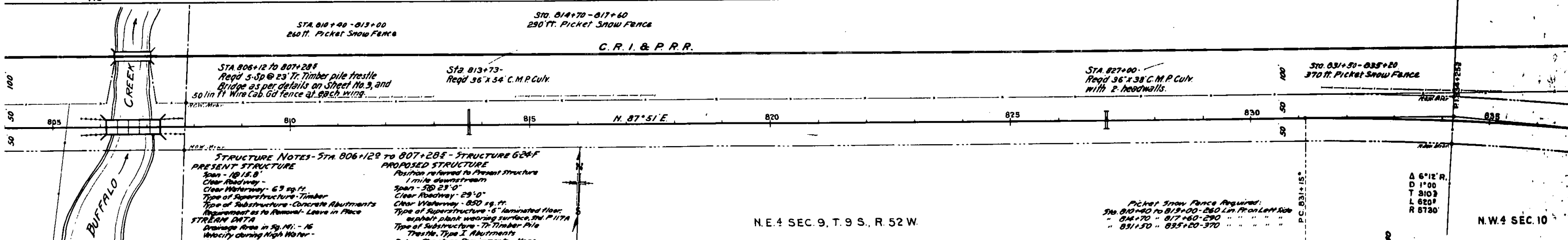
Sta. 798+00 - 799+25
125 ft. Picket Snow Fence

STA. 792+00
Reqd 24" x 48" C.M.P. Culv

N. W. 4 | SEC. 9, T. 9 S., R. 52 W.

Picket Snow Fence Required:

Sta 776+50 to 779+00 - 250 Lin. Ft on Left Side.	
" 782+50 " 785+00 - 250 "	" " " "
" 788+50 " 790+20 - 170 "	" " " "
" 793+00 " 795+00 - 120 "	" " " "
" 798+00 " 801+00 - 300 "	" " " "

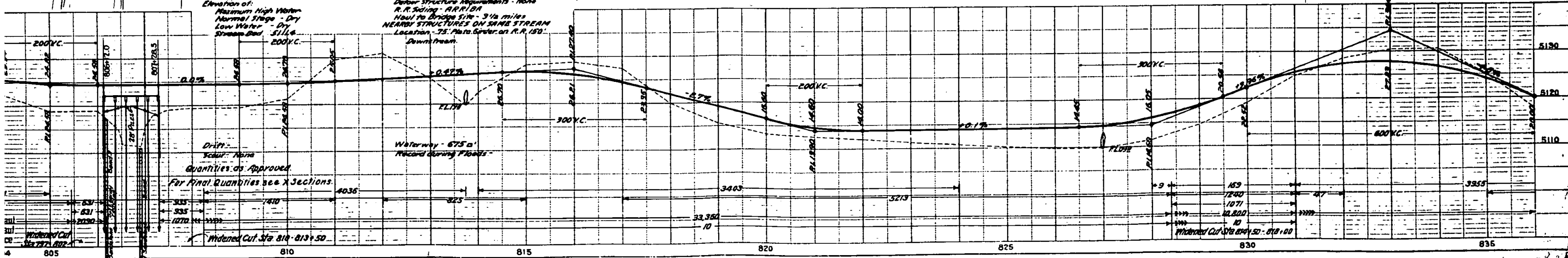


STRUCTURE NOTES - STA. 806+129 TO 807+285 - STRUCTURE 624F	PROPOSED STRUCTURE
Span - 18 15.8'	Position referred to Present Structure
Clear Roadway -	1 mile downstream
Clear Waterway - 63 sq. ft.	Span - 50 23'-0"
Type of Superstructure - Timber	Clear Roadway - 29'-0"
Type of Substructure - Concrete Abutments	Clear Waterway - 850 sq. ft.
Requirement as to Removal - Leave in Place	Type of Superstructure - 6" laminated
STREAM DATA	asphalt plank wearing surface, 30'
Drainage Area in Sq. Mi. - 16	Type of Substructure - Tr Timber Pile
Velocity during High Water -	Restraint, Type I Abutments
Elevation of:	Detail Structure Requirements - None
Maximum High Water	R.R. Siding - ARRI/BA
Normal Stage - Dry	Haul to Bridge Site - 3 1/2 miles
Low Water - Dry	NEARBY STRUCTURES ON SAME STREAM
Stream Bed - S114	Location - 75' Plate Border on R.R. 150'
COOK, C.	Downstream.

PROPOSED STRUCTURE
Position referred to Present structure
1 mile downstream
Span - 50' 23" 0"
Clear Roadway - 29' 0"
Clear Waterway - 850 sq. ft.
Type of Superstructure - 6" laminated floor;
asphalt plank wearing surface, Std. P 117A
Type of Substructure - Tr Timber Pile
Trestle, Type I Abutments
Detail Structure Requirements - None
R.R. Siding - ARRIBA
Haul to Bridge Site - 3 1/4 miles
NEARBY STRUCTURES ON SAME STREAM
Location - 75' Plato Gulch on R.R. 150.
Downstream.

Picket Snow Fence Required:
Sta. 810+40 to 819+00-260 Lin. Ft. on Left Side
" 814+70 " 817+60-290 " " " "
" 831+50 " 835+20-370 " " " "

N. W. 4 SEC. 10



STA 901+54 - 904+64
310' Picket Snow Fence

C.R.I. & P.R.R.

PLAN ROAD DIST NO	STATE	FED AID PROJ NO	SHEET NO	TOTAL SHEETS
1	COLD	134-1	17	

Rev. 25 CONR. J-5-34. A.J.T.

