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COLORADO

STATE HIGHWAY DEPARTMENT

PLAN AND PROFILE OF PROPOSED

U.S. WORKS PROGRAM HIGHWAY PROJECT NO. W.P.M.S. 417

STATE HIGHWAY NO. 7

BOULDER COUNTY

FED. ROAD DIST. NO.	STATE	U. S. W. P. H. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	W. P. M. S. 417	1	

CONVENTIONAL SIGNS

CENTER LINE OF SURVEY 490

RIGHT OF WAY LINE

SECTION LINE

ONE QUARTER SECTION LINE

TOWNSHIP LINE

RAILROAD

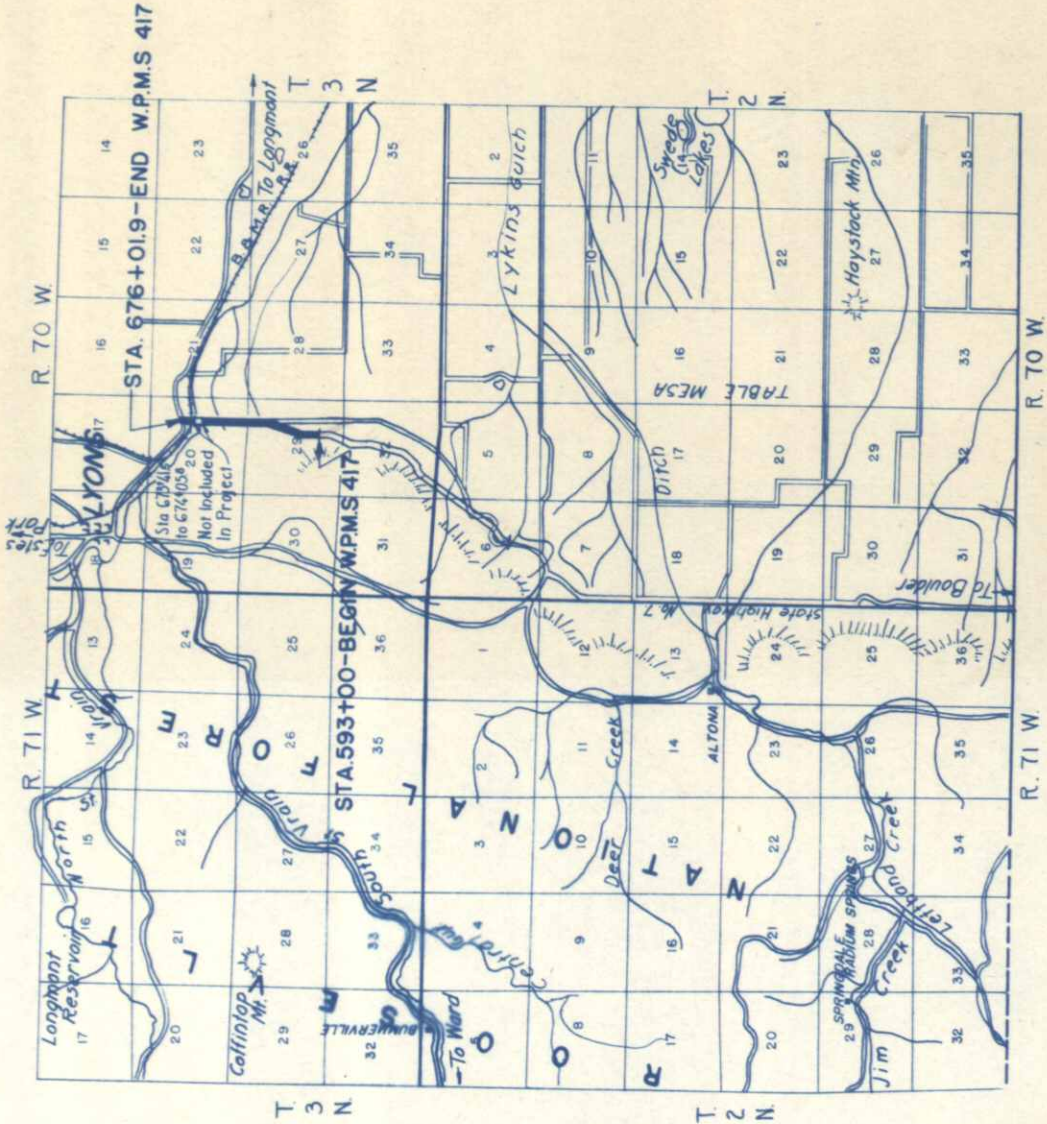
TELEPHONE LINE

FENCE

PRESENT ROAD

AS CONSTRUCTED PLANS
RETURN TO DIST. 4 DESIGN

SCALES ON 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 1728.0 ft. 1.466 Miles
NET LENGTH OF PROJECT 1663.7 ft. 1.251 Miles



NOTE
It is recommended that bidders on this project go over the plan details with one of the following field representatives of this department.
A. B. Collins, Division Engineer, Greeley, Colo.
Clyde Walters, Resident Engineer, Loveland, Colo.

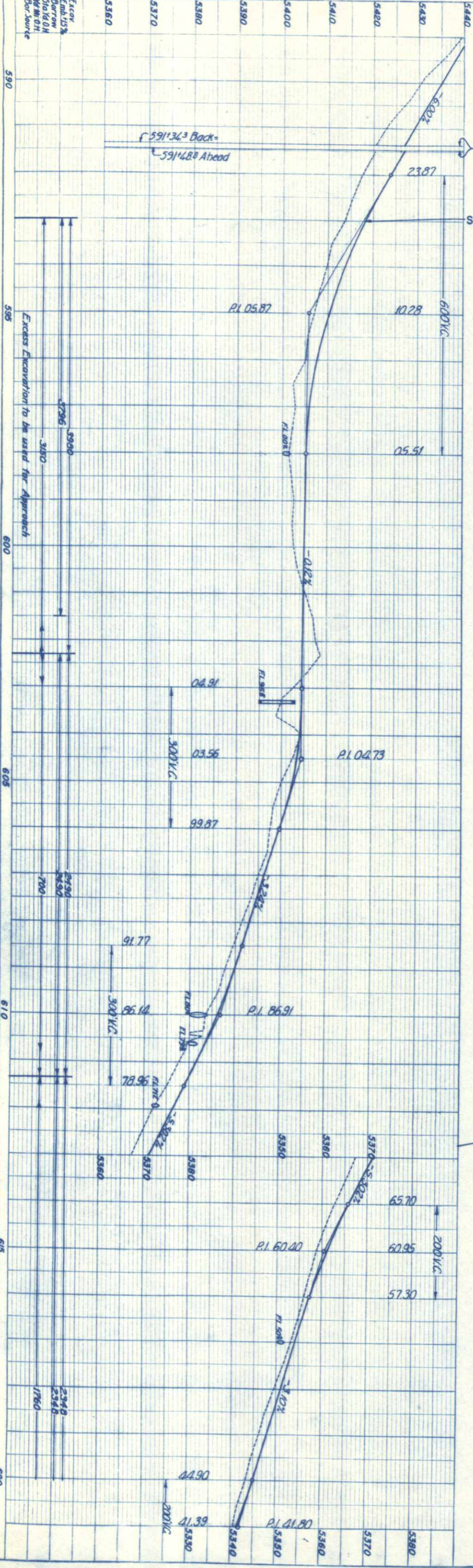
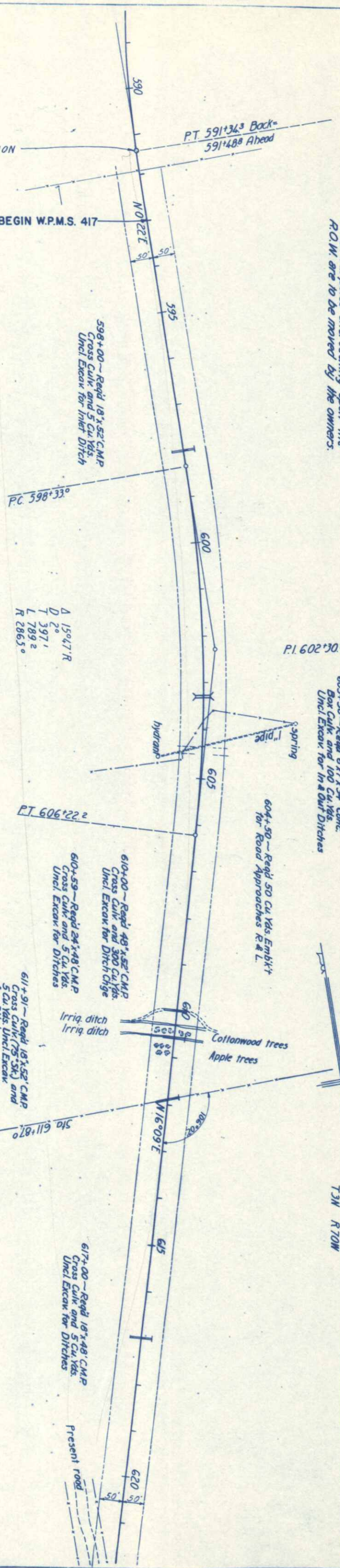
RECOMMENDED FOR APPROVAL 1/18/36
J. McLaughlin ASSISTANT ENGINEER
APPROVED
Chas. D. Fair
STATE HIGHWAY ENGINEER
RECOMMENDED FOR APPROVAL
DIST. ENG. BUREAU PUBLIC ROADS
RECOMMENDED FOR APPROVAL
CHIEF ENG. BUREAU PUBLIC ROADS
APPROVED
DIRECTOR BUREAU PUBLIC ROADS

NOTE: R.O.W. Fencing, Gates, Guard Fence, Right-of-Way Markers and Project Markers required are tabulated on Sheet No 2
NOTE: All poles encroaching upon the R.O.W. are to be moved by the owners.

SE 1/4 Sec 29
T3N R70W

NE 1/4 Sec 29
T3N R70W

FED. ROAD DIST. NO.	STATE	U.S.W.P.M. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	W.P.M.S. - 417	9	



RED. ROAD DIST. NO.	STATE	U.S. W.P.H. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	W.P.M.S.-417	10	

SE 1/4 Sec. 20
T3N R70W

NE 1/4 Sec. 29
T3N R70W

PT 625+47.5 Back
EQUATION
= 631+21.4 Ahead

Δ 16°33' L
T 208.3
L 413.8
R 1632.5

621+20—Reqd 18"x26" C.M.P. Side Dr. L. and 40 Cu Yds. Embk't for Rd. Appr. L.

635+40—Reqd 18"x26" C.M.P. Side Dr. L. and 30 Cu Yds. Embk't for Rd. Appr. L.

637+72—Reqd 18"x30" C.M.P. Side Dr. L. and 40 Cu Yds. Embk't for Rd. Appr. L. Remove 12"x16" Vit. Tile Pipe

644+30—Reqd 18"x26" C.M.P. Side Dr. L. and 60 Cu Yds. Embk't for Rd. Appr. R & L.

647+79—Reqd 18"x26" C.M.P. Side Dr. L. and 40 Cu Yds. Embk't for Rd. Appr. R & L. Remove 15"x20" Vit. Tile Pipe

622+30—Reqd 18"x30" C.M.P. Side Dr. with 1 Hdwall R. and 30 Cu Yds. Embk't for Rd. Appr. R.

631+38—Reqd 24"x70" C.M.P. Cross Culv. Remove 12"x44" Vit. Tile Pipe

635+30—Reqd 40 Cu Yds. Embk't for Rd. Appr. R.

638+25—Reqd 18"x54" C.M.P. Cross Culv. and 30 Cu Yds. Uncl. Excan for Ditch Change. Remove 15"x1'x40' Wood Box Culv.

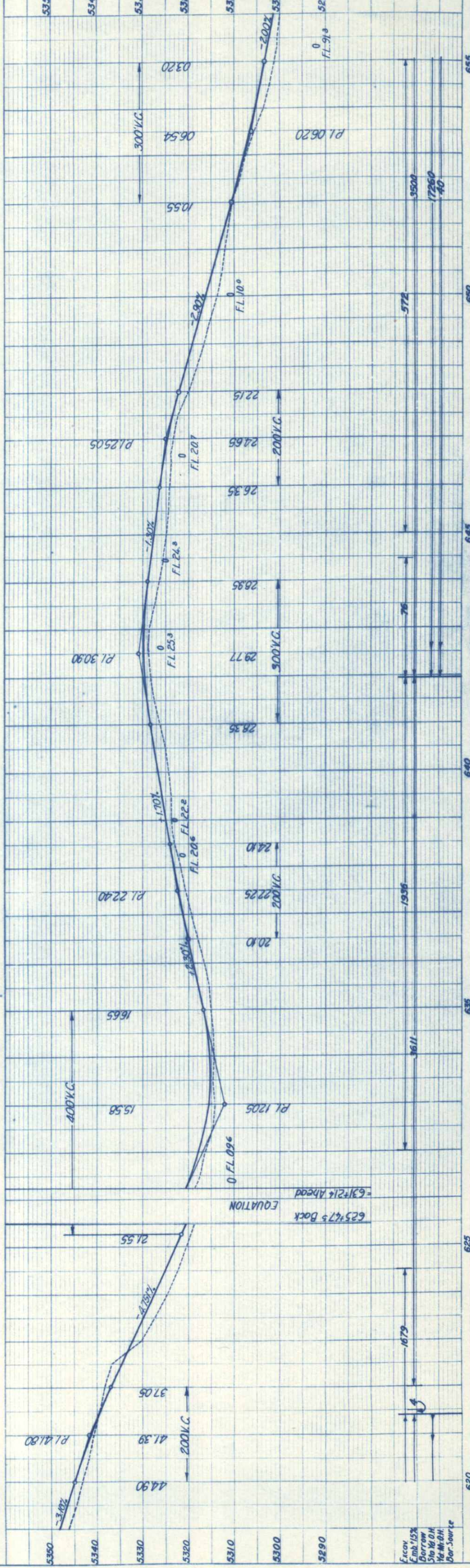
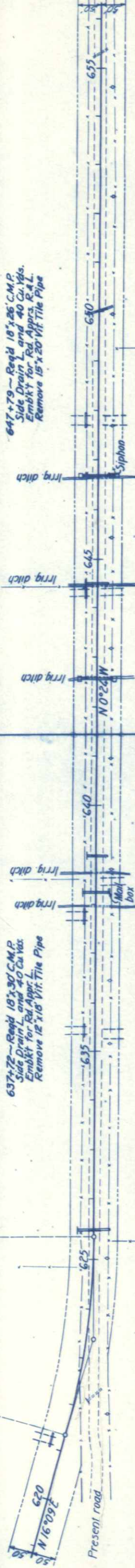
638+50—Reqd 30 Cu Yds. Embk't for Rd. Appr. R.

639+00—Reqd 18"x44" C.M.P. Cross Culv. and 30 Cu Yds. Uncl. Excan for Ditch Change. Remove 12"x36" C.M.P. Culv.

644+47—Reqd 18"x46" C.M.P. Cross Culv. and 20 Cu Yds. Embk't for Ditches. Remove 12"x40" C.M.P. Culv.

646+65—Reqd 18"x70" C.M.P. Siphon, H=3.0'. Remove 12"x40" Siphon

650+02—Reqd 18"x58" C.M.P. Cross Culv. (77'Sk.) and 10 Cu Yds. Uncl. Excan for Ditches. Remove 12"x40" Vit. Tile Pipe



DATE	BY	REVIEWED	DATE

DATE	BY	REVIEWED	DATE

PLANNED	SURVEYED	BY	DATE
	PLOTTED		
NOTED	ASSIGNMENT CHECKED		
NO. 5896	RT. OF WAY CHECKED		

