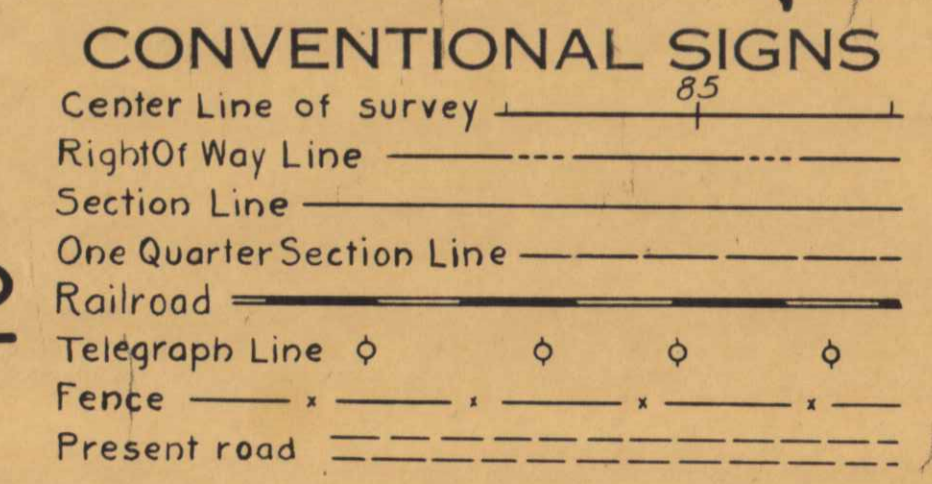


FED. ROAD DIST. NO.	STATE	U.S.W.P.H. PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	WPMH 226-C*2	1	

Rev. for Approval 2/3/36 L.A.F.
Rev. 5/15/36

COLORADO STATE HIGHWAY DEPARTMENT

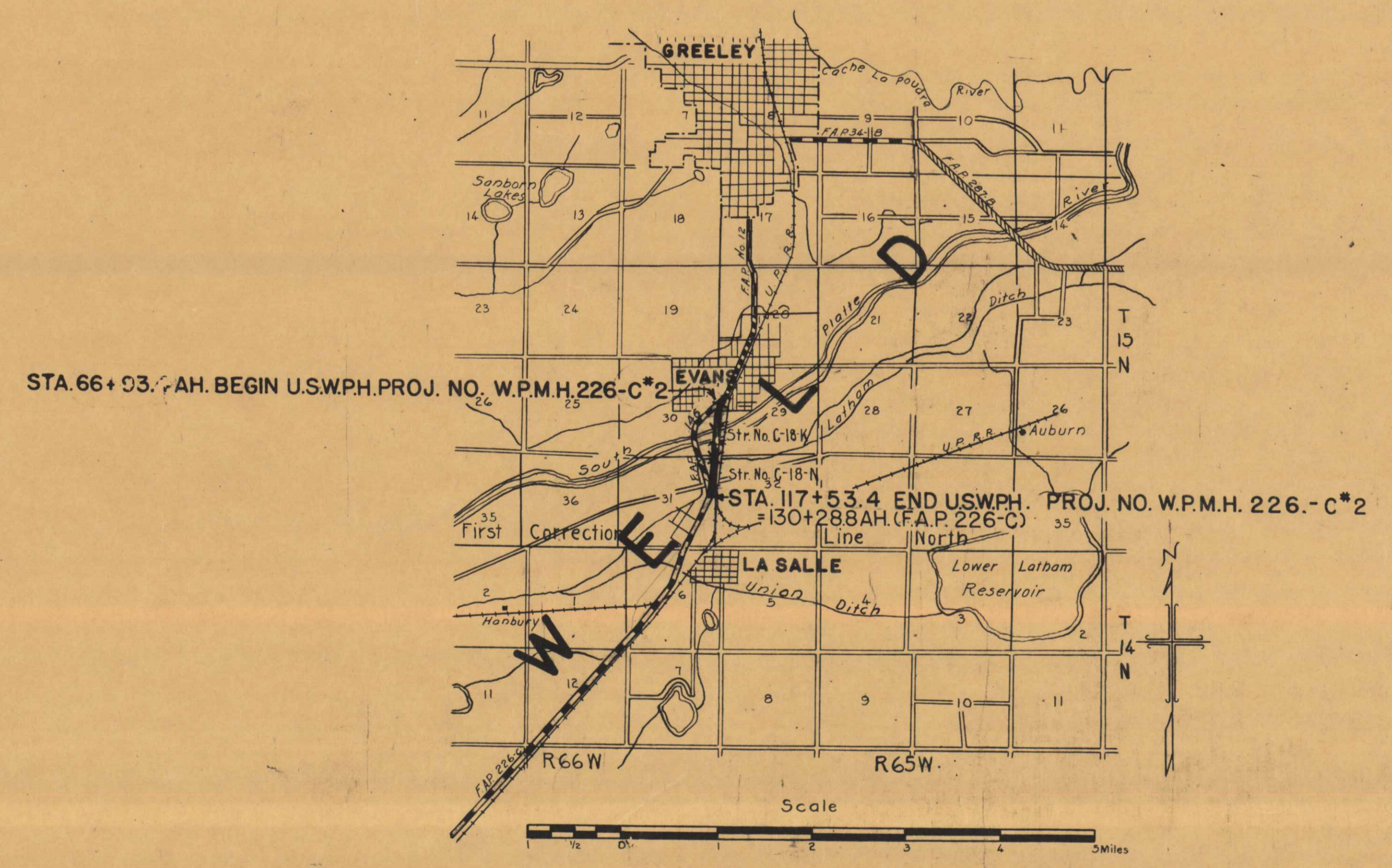
PLAN AND PROFILE OF PROPOSED U.S. WORKS PROGRAM HIGHWAY PROJECT NO. W.P.M.H. 226-C*2 STATE HIGHWAY NO. 2 3 WELD COUNTY



INDEX OF SHEETS

1.	SKETCH MAP AND TITLE	
2.	TYPICAL SECTIONS AND SUMMARY OF QUANTITIES	
3.	TABULATION OF STRUCTURES	
4 TO 9.	DETAILS OF BRIDGE STA. 75+	
10 TO 11.	" " " " " 88+	
12.	" " TILE DRAIN LINE STA. 87+ TO STA. 110+	
13.	" " CONCRETE MANHOLES AND REINFORCED CONCRETE PIPE SIPHON	M-104-D
14.	STANDARD CONCRETE BOX CULVERT (8x4')	M-112-A
15.	REINFORCED CONCRETE CULVERT PIPE	M-102-E
16.	STANDARD HEADWALLS FOR C.M.P. CULVERTS	M-22-A
17.	" FLEXIBLE METAL PLATE GUARD FENCE	M-27-A
18.	" WIRE FENCES WITH STEEL POSTS AND MARKER POSTS	M-10-A
19.	" STRUCTURE NUMBER LETTERING	M-1-A
20.	" METHODS FOR SUPERELEVATION OF CURVES	M-2-B
21.	TYPICAL SIDE APPROACH ROADS / ROADWAY CONSTRUCTION TRAFFIC SIGNS	
22 & 23.	PLAN AND PROFILE	
24 TO 35.	CROSS SECTIONS	

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 } 5054.1 FEET = 0.957 MILES
 NET LENGTH OF PROJECT }



NOTE
 It is recommended that bidders on this project go over the plan details with one of the following field representatives of this department:
 R.J. Randall, Acting Div. Engineer, Greeley, Colo.

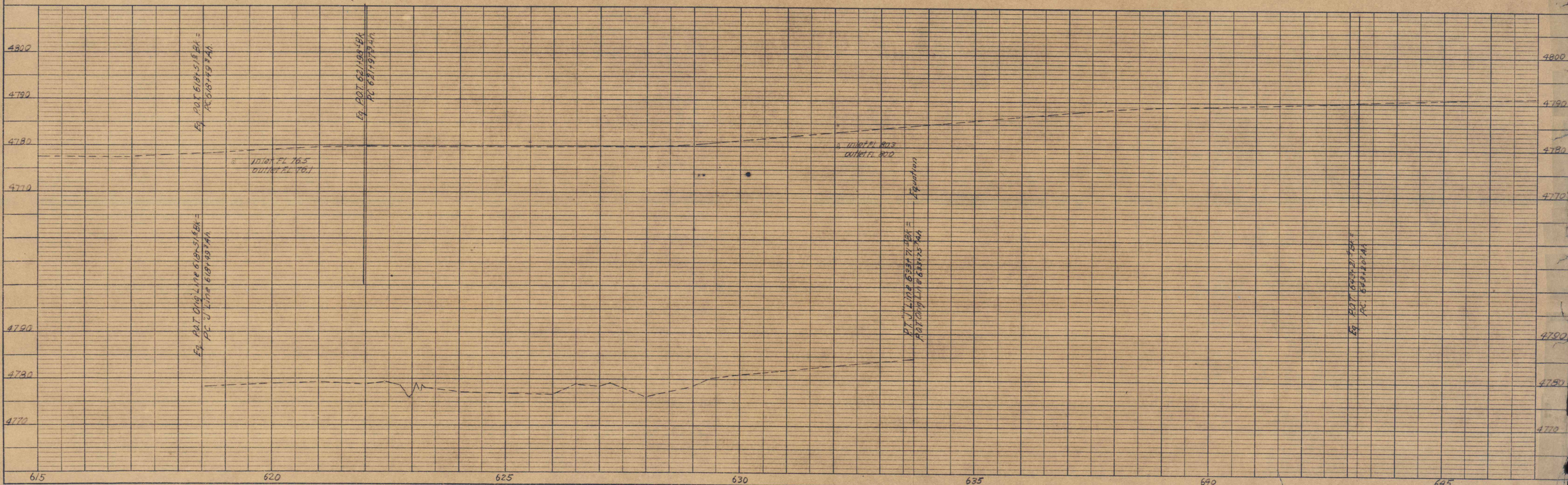
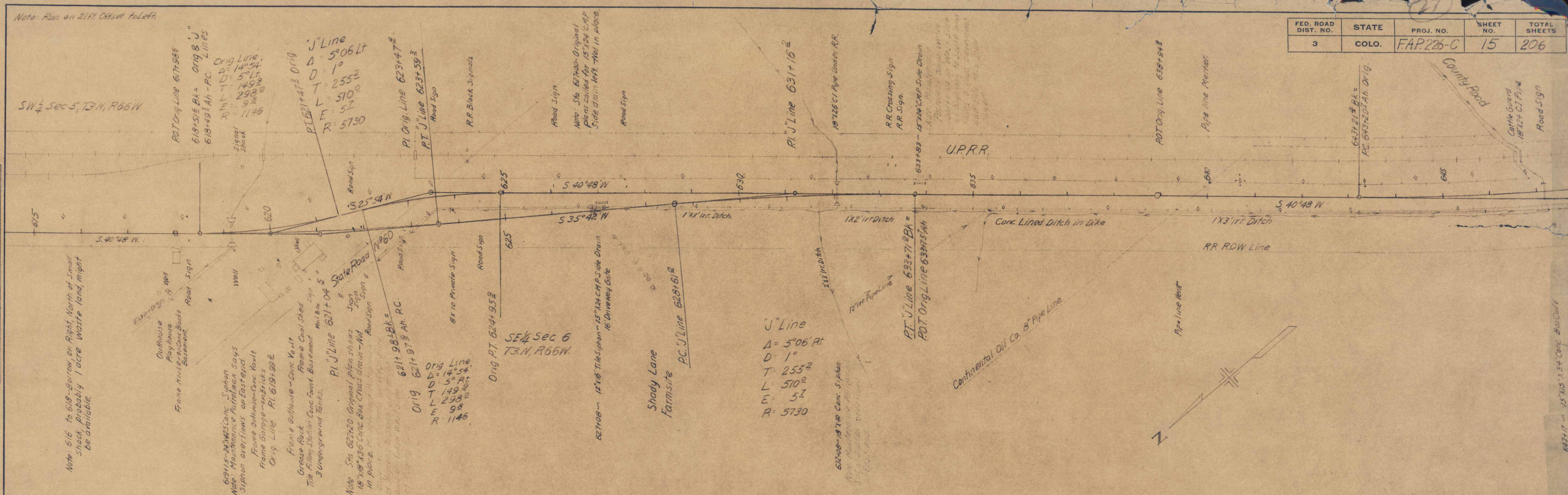
RECOMMENDED FOR APPROVAL 4/30/36
J. J. Maloney
 ASSISTANT ENGINEER
 APPROVED
Chas. D. Hill
 STATE HIGHWAY ENGINEER
 RECOMMENDED FOR APPROVAL
 DIST. ENG. BUREAU PUBLIC ROADS
 RECOMMENDED FOR APPROVAL
 CHIEF ENG. BUREAU PUBLIC ROADS
 APPROVED
 DIRECTOR BUREAU PUBLIC ROADS

Note: Run on 21ft. Offset to Left.

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	FAP.226-G	15	206

PLAN	DATE
SURVEYED BY NOTE BOOK NO. 112 PT. OF WAY CHECKED	3-27-20

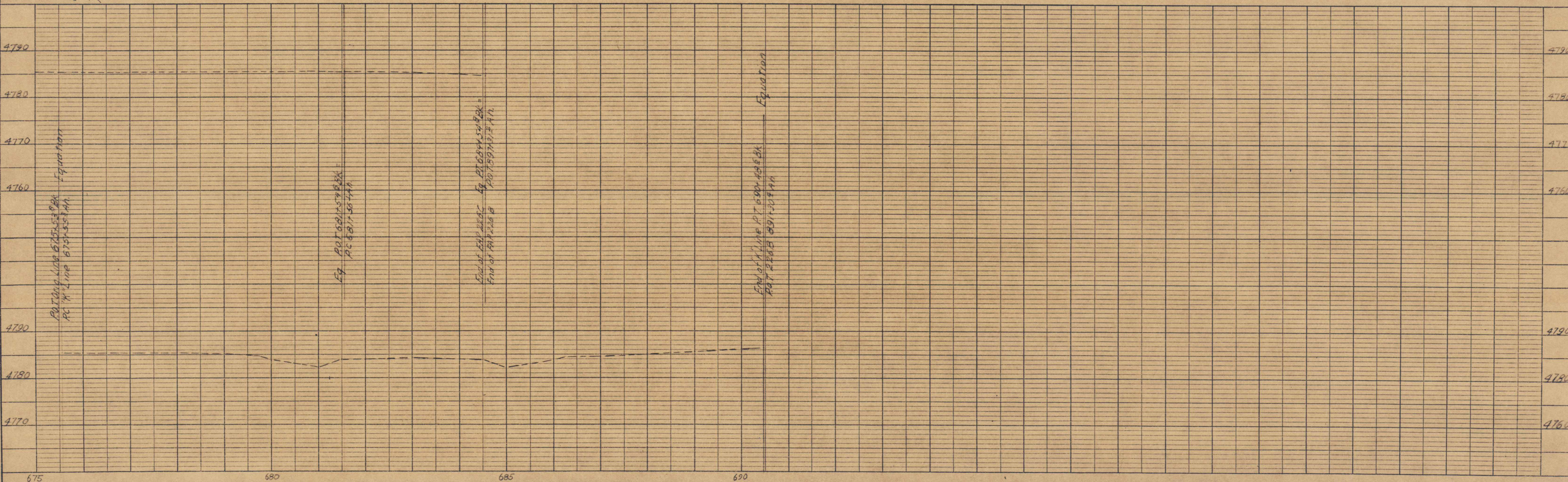
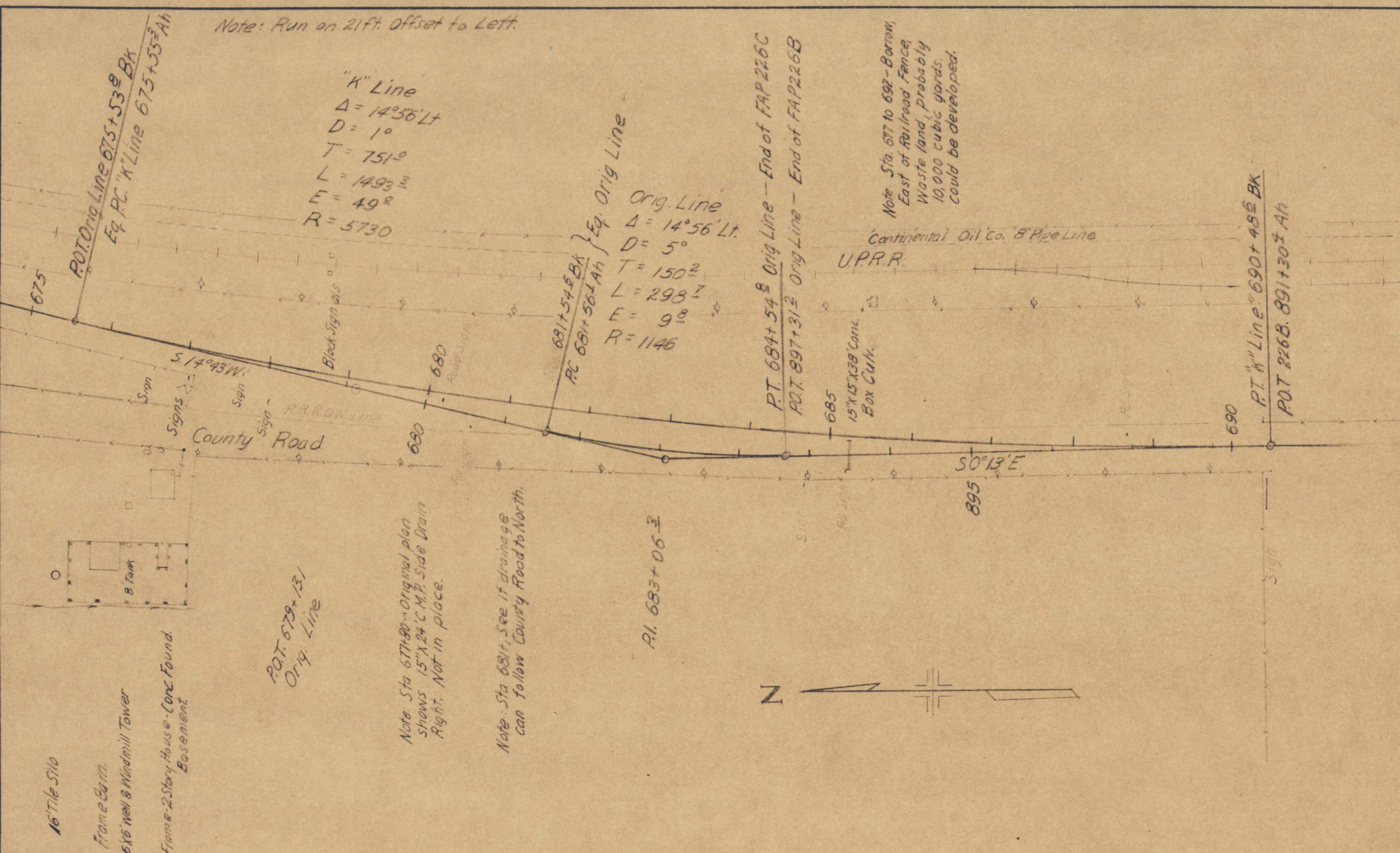
PROFILE	DATE
SURVEYED BY NOTE BOOK NO. 5 E. M. NOTED STRUCTURE NOTATION CH-10	3-27-20



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F.A.P. 226-C	17	206

PLAN	DATE	BY
SURVEYED	7-21-22	W.C.C.
ALIGNED	7-21-22	W.C.C.
PLOTTED	7-21-22	W.C.C.
NOTE BOOK NO. 5		

PROFILE	DATE	BY
DESIGNED	7-21-22	W.C.C.
GRADES CHECKED	7-21-22	W.C.C.
NOTE BOOK NO. 5		



DATA REQUIRED TO ACCOMPANY SITUATION PLAN.

I. GENERAL REMARKS.
 Fill out all blanks with care, giving information on all points listed, and supplementary remarks on features not listed. High water and foundation conditions are especially important and should be thoroughly investigated.

II. PROFILE.
 Plot profile of centerline of roadway. Use natural scale, preferably 1" = 10', or multiple of 10'. At proper locations show section of test pits, noting material encountered, if available at time of survey. Show present, and if possible, proposed finished grade noting elevations and gradients.

III. MAP.
 Show present and proposed alignment of bridge and all approaches, as far as affected. Extend cross sections at least 100-ft. each side of C. L., giving location and elevation of points so that at least 2-foot contours may be accurately plotted. Show edge of water, islands, shoals, other obstructions, and direction of current at high water and at low water. Plot location of test pits, position and pointing of camera for each photo, all buildings, fences, and other features affected. Establish bench marks and give location of same. Reference C. L. and show North point. Give a C. L.-profile of stream-bed for 500 feet up-stream and 500 feet down-stream from center line of survey. Plot proposed structure in soft pencil only. Do not ink.

IV. REPORT OF EXAMINATION OF BRIDGE-SITE.
 Div. 7 County Weld Route 3 Sec. 37 Sta. 372+25
 Date of survey June 16, 1939 To be built by _____

1. Bridge Site
 Location In Peckham
 Sec. 23 Twp. 4 N Range 66 W Local name Western Ditch
 Over Western Mutual Ditch River Creek
 Distance from nearest shipping point 200 Ft

2. Source of materials

Material	Length of haul to site	miles
Sand	" " " "	"
Gravel	" " " "	"
Stone	" " " "	"
Falsework Timber	" " " "	"
Piling	" " " "	"

3. Cost Data.
 Cost of following materials at site

Material	Per Bbl.	" Cu. Yd.	" Ft. B. M.	" Lin. Ft.
Portland Cement				
Sand, coarse and clean				
Gravel				
Stone				
Falsework Timber				
Piling				

Cost per ton-mile for hauling _____

4. Waterway.
 Drainage area in Sq. Miles (approximate) Letter from Secretary (5-18-39) says
 Character of watershed bridge is large enough for present appropriation
 Elevation of Highest water 4718.4 Date _____
 Source of information on water elevation _____
 Elevation of ordinary high water 4717.7
 Elevation of low water 4715.6 (Dry)
 Elevation of permanent ground-water _____
 Is stream ever dry? Yes During what months? Oct. to May
 Will all flood water pass through recommended structure? Yes
 Can channel be cleaned to afford more waterway? Not necessary
 Is stream-bed cutting or silting up? Neither
 Is stream stable in its banks? Yes Depth of scour? None
 Does stream carry light, medium, or heavy drift? None
 What clearance above high water should be allowed? 0.1 Ft
 Is channel change necessary? No
 If channel change is necessary, illustrate location on sketch map.

5. Foundation Data.
 Character of material Well drill to be used later
 Distance from stream-bed to solid foundation _____
 Recommended depth of footings _____
 Should piles be used? _____ What length? _____ Pile Shoes? _____

6. Old Bridge.
 If there is no bridge at the present location include here data on nearest bridge over same stream. If possible show location of such bridge or bridges on the map. Photographs if available.
 Type Conc. Slab Roadway Width 19 Ft. Number and length of spans 1-12 Ft.
 Area of waterway provided under old structure 35 Sq. Ft., Elev. of Underclearance 4718.72
 Has this area proved sufficient at flood times? Yes Skew Angle 90°
 Is it too large? No Disposition of Existing Structure To be extended

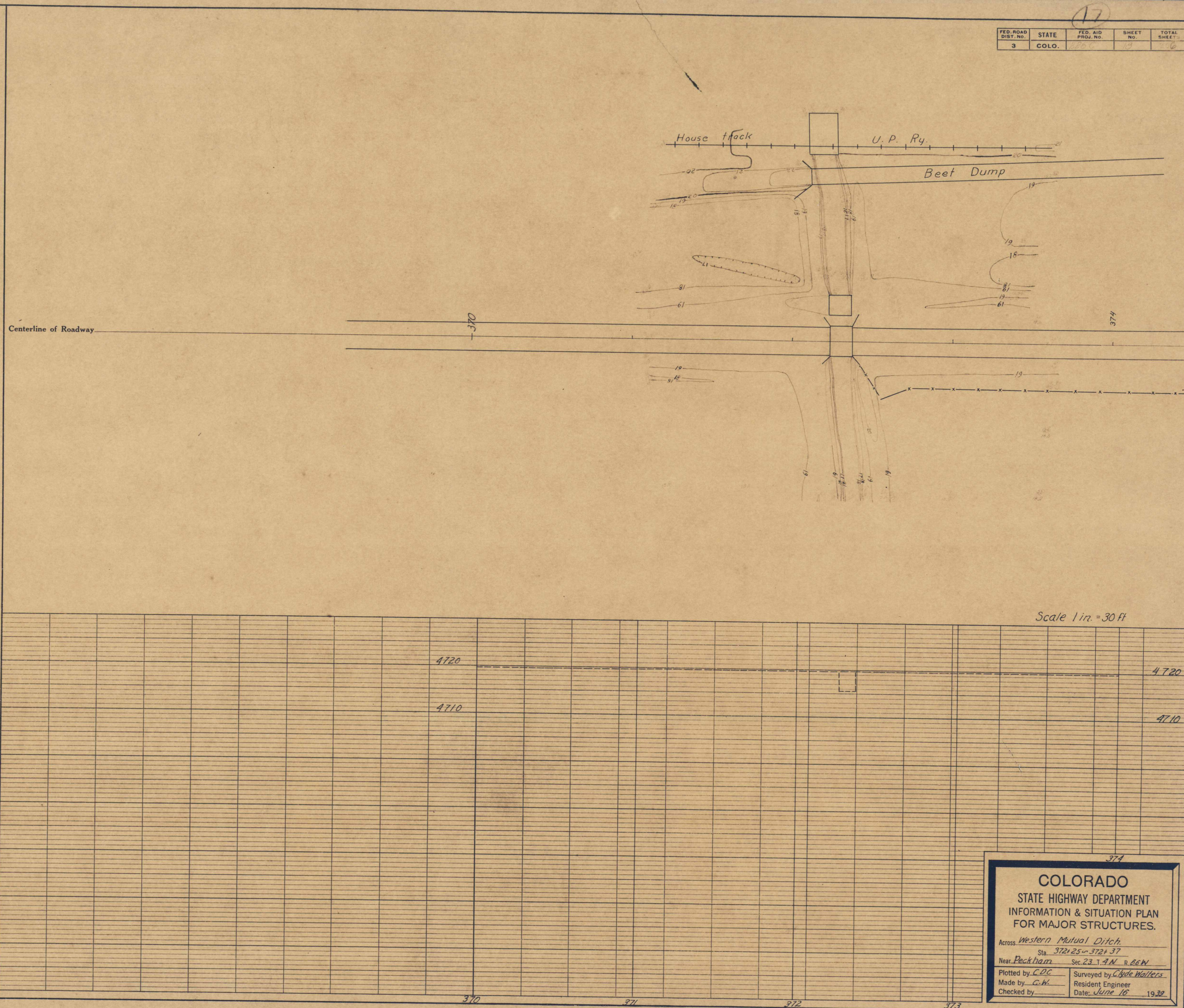
7. Give foundation data on bridges in vicinity. When possible, get pile driving data, logs of borings, etc., for adjoining structures, and where considered advantageous procure plans.
 Sketch profile of Rail Road Crossing if within 1000 ft. of Highway. (Show X-section of entire waterway.)
 Elevation of base of Rail 4720.0 Elevation of Rail Road Underclearance 4718.4
 Remarks Area of waterway 33 sq. ft.

8. Recommendations for New Structure. Extend present structure
 Type _____ Width curb to curb _____ Number and length of spans 1
 What is the least clear span permissible? 12 ft
 Are sidewalks desired? Left side Lighting conduit? No Light standards? No
 Angle of Skew recommended 90°
 Will approaches be desired, or will same be filled?
 Approximate cost per Cu. Yd. of approach-filling at bridge site?
 Is it necessary to maintain traffic alongside old structure?
 If so, how shall it be done?

R. R. Siding Peckham Haul to Bridge Site 0.1 Mi.
 Remarks Present bridge constructed on original FAP 226-C
 Submitted by Clyde Walters,
Res. Engineer.

NOTE. When bridge is recommended to be left in place, complete structural details shall be procured from the bridge itself or from existing plans of the structure. When possible these plans shall be forwarded with the plans of the project.

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.		17	6



DATE	BY

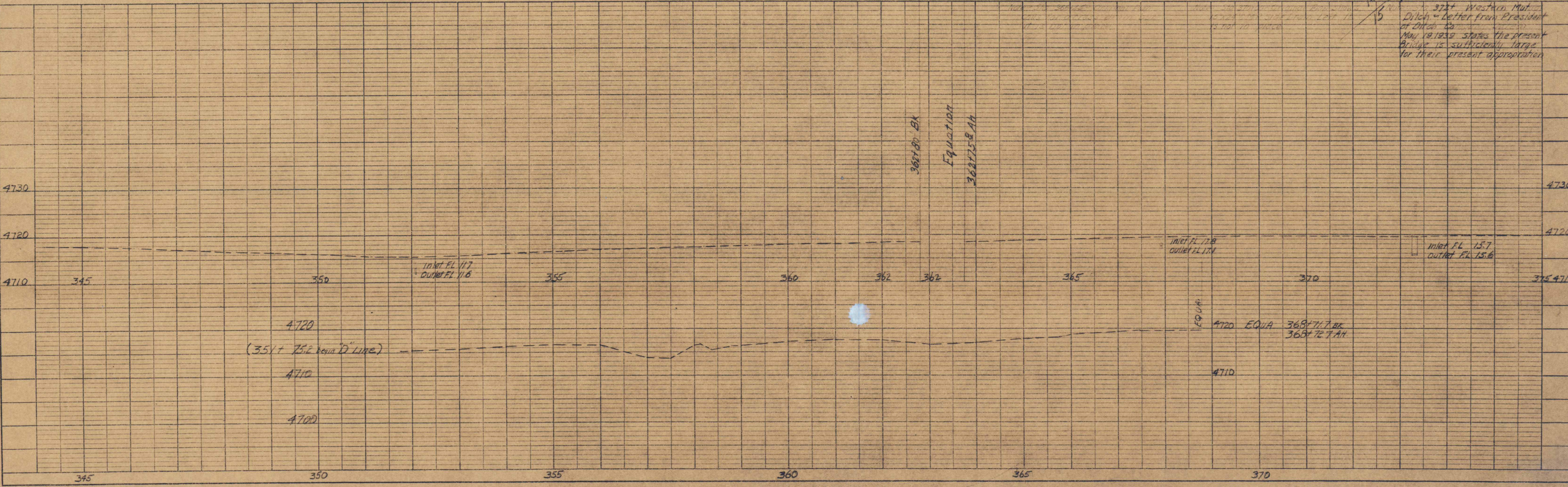
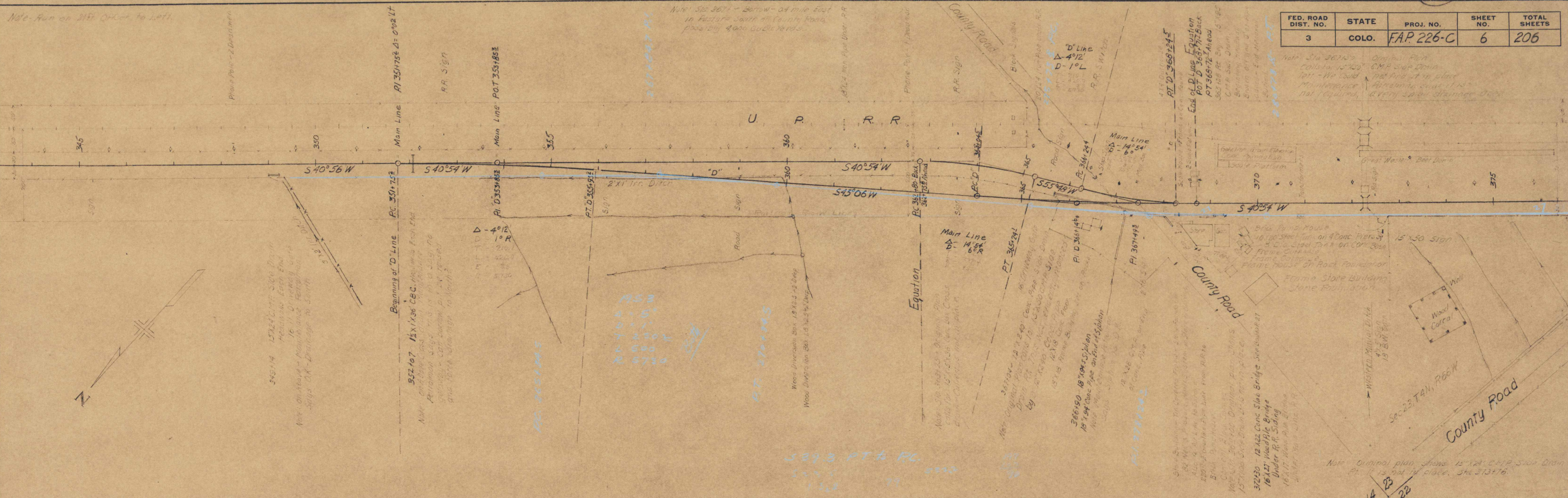
SHEET DATA	NOTE BOOK	FIELD OFFICE
No. <u>10</u> PAGE <u>35</u>	Plotted _____	Field _____
No. <u>10</u> PAGE <u>36</u>	Layout _____	Office _____
	B.P.P. Approval _____	
	Detail Sheets _____	

COLORADO
 STATE HIGHWAY DEPARTMENT
 INFORMATION & SITUATION PLAN
 FOR MAJOR STRUCTURES.

Across Western Mutual Ditch
 Sta. 372+25 to 372+37
 Near Peckham Sec. 23 T. 4 N. R. 66 W.

Plotted by C.D.C. Surveyed by Clyde Walters
 Made by C.W. Resident Engineer
 Checked by _____ Date: June 16 1939

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	FAP. 226-C	6	206



PLAN

DATE	7-23-22
BY	CHAS. J. LITTLE
NOTED	W. M. BARNETT
PLOTTED	W. M. BARNETT
CHECKED	W. M. BARNETT
REV. OF WORK CHECKED	
NO.	112

PROFILE

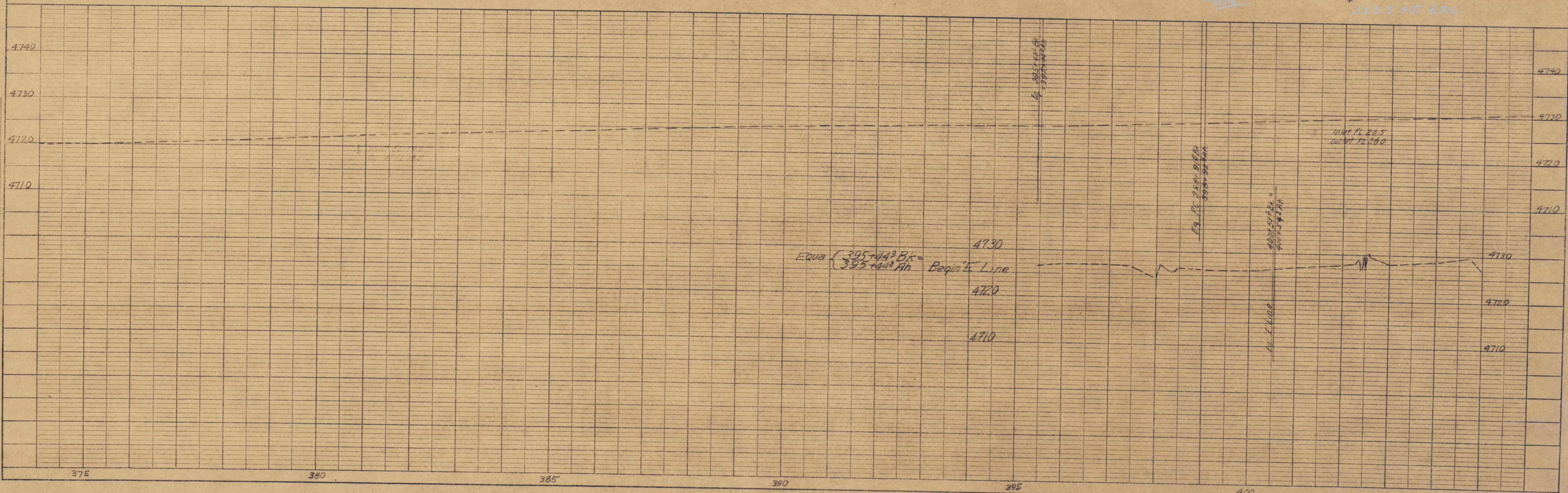
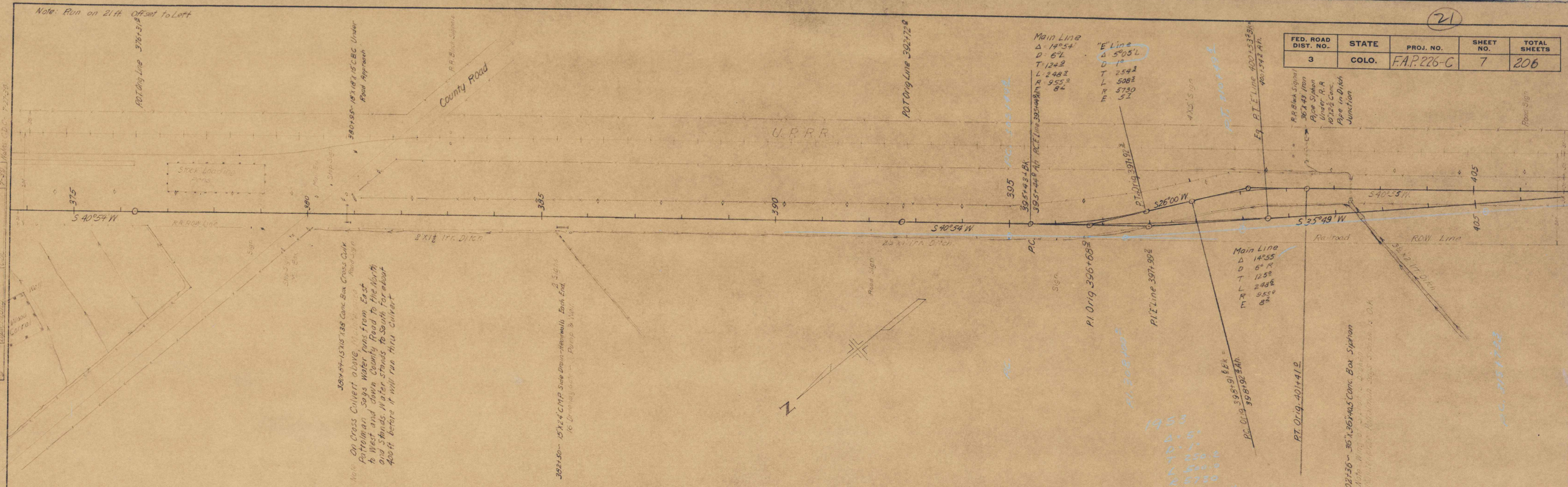
DATE	7-23-22
BY	CHAS. J. LITTLE
NOTED	W. M. BARNETT
PLOTTED	W. M. BARNETT
CHECKED	W. M. BARNETT
REV. OF WORK CHECKED	
NO.	112

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F.A.P. 226-C	7	206

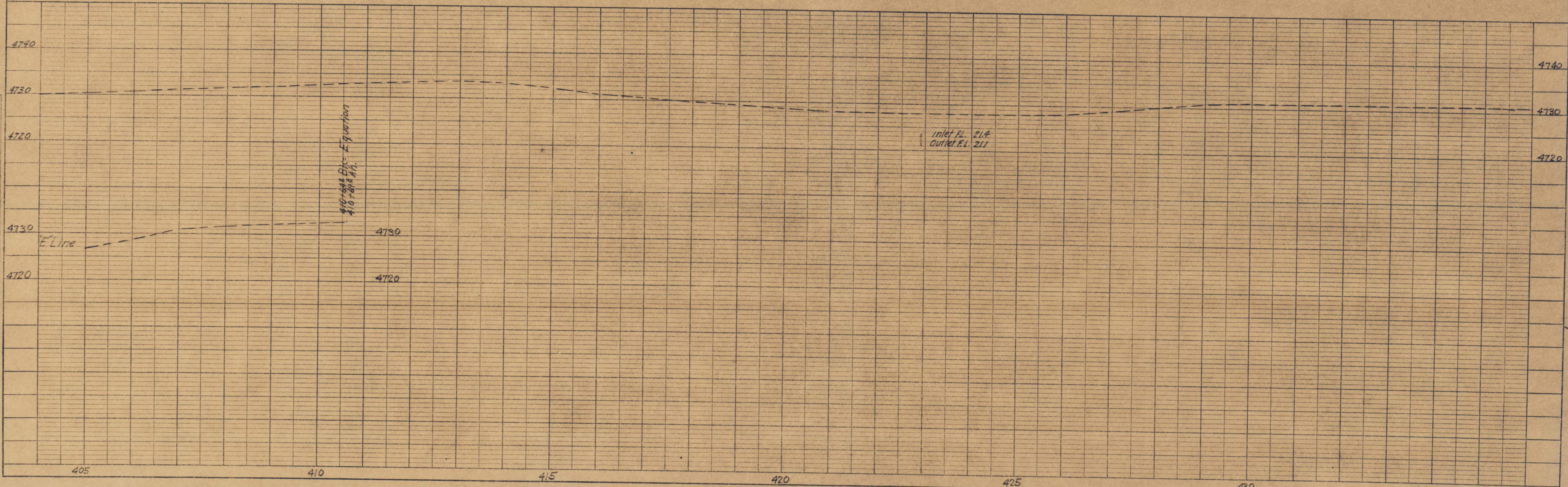
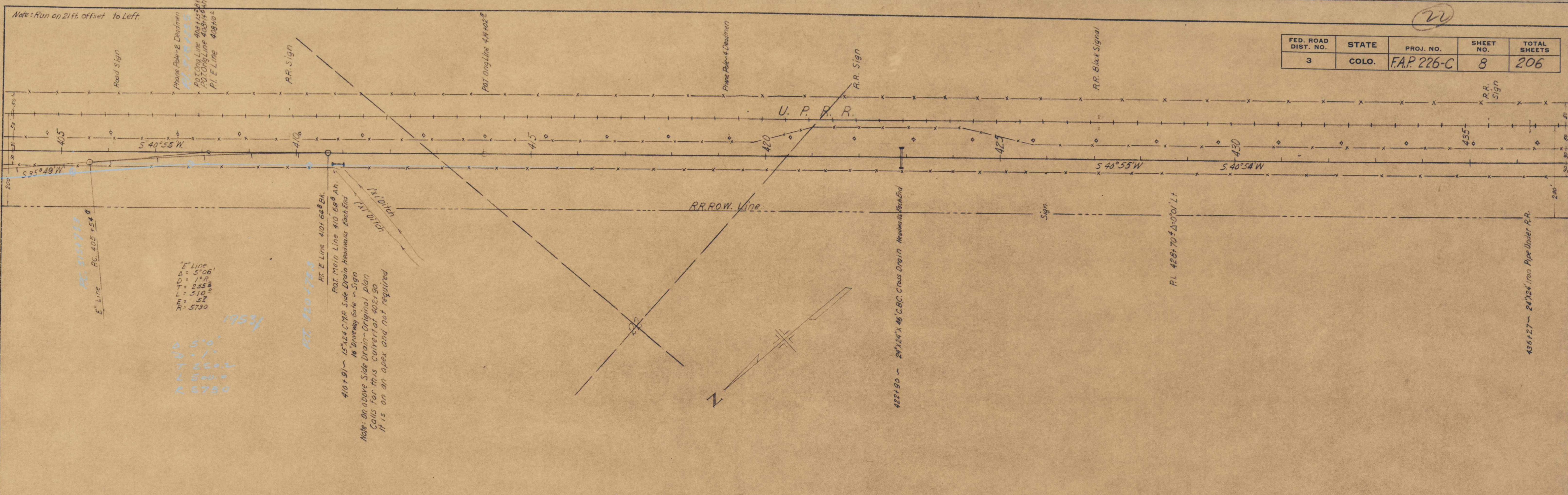
Note: Run on 21 ft. Offset to Left

PLAN	DATE	BY
SURV. BY	7-22-30	C. J. ...
NOTE BOOK NO.	7-22-30	
STRUCTURE NO.		

PROFILE	DATE	BY
SURV. BY	7-22-30	C. J. ...
NOTE BOOK NO.	7-22-30	
STRUCTURE NO.		



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	F.A.P. 226-C	8	206



PLAN	DATE
NO. 152	1-29

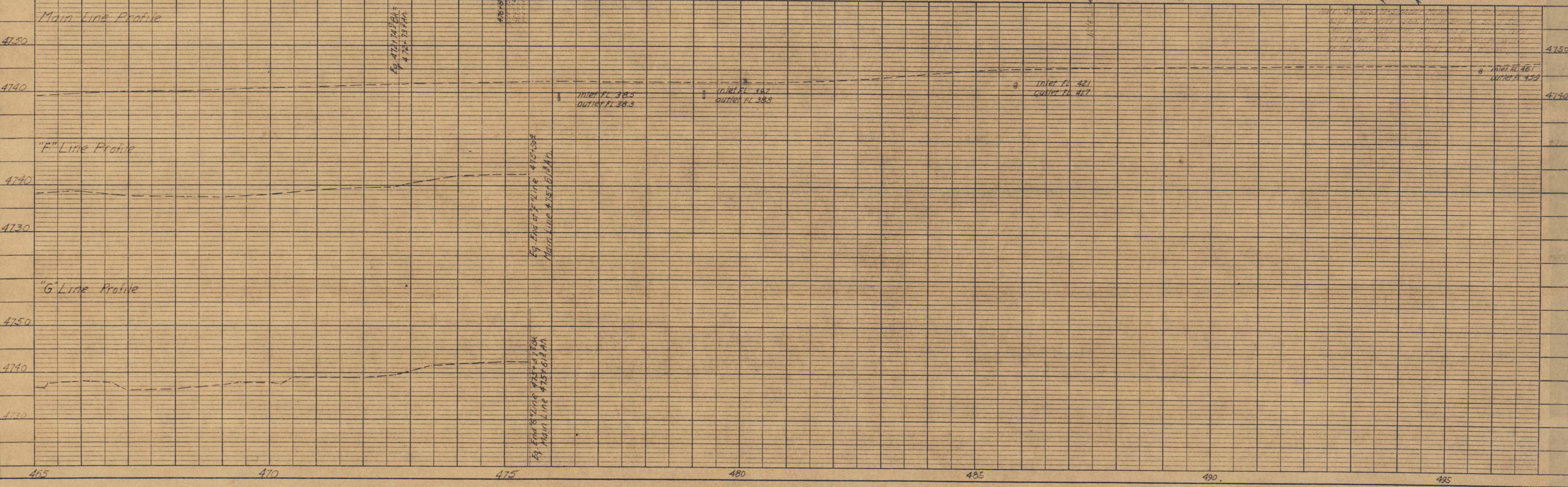
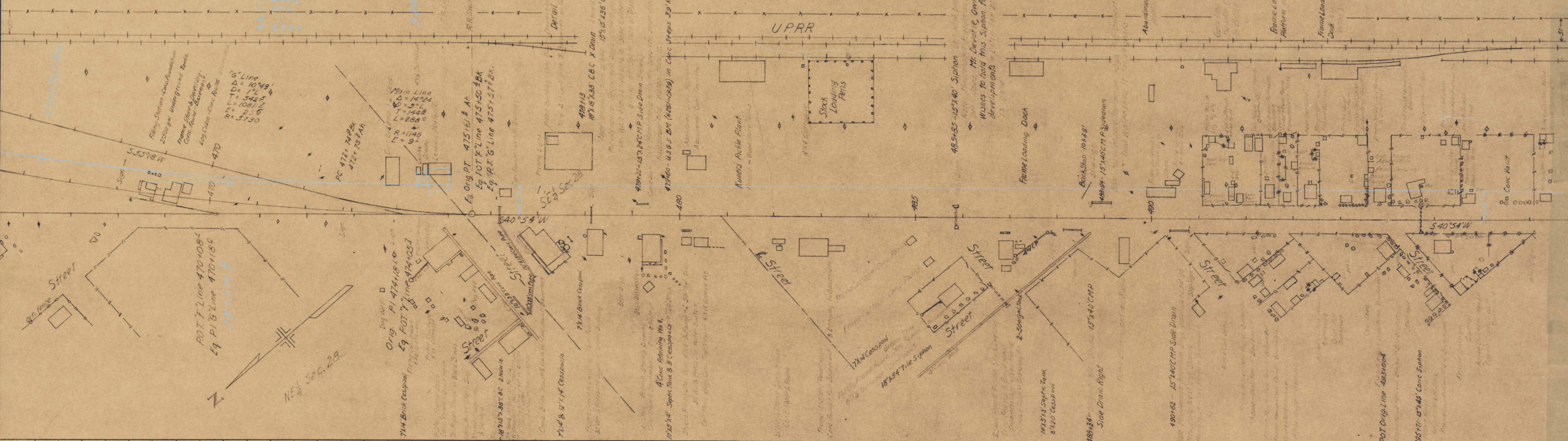
PROFILE	DATE
NO. 152	1-29

24

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	FAP 226-C	10	208

Note: Run on 2ft Offset to Left
 Notes: Sta 469+ - Borrow 0.3 mile East, South Side County Road. About 1 Acre pasture land East of Small lake

DATE	BY
10/1/54	C. H. WATKINS
NO. 147	7/2/54
NO. 148	7/2/54
NO. 149	7/2/54
NO. 150	7/2/54
NO. 151	7/2/54
NO. 152	7/2/54
NO. 153	7/2/54
NO. 154	7/2/54
NO. 155	7/2/54
NO. 156	7/2/54
NO. 157	7/2/54
NO. 158	7/2/54
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NO. 193	7/2/54
NO. 194	7/2/54
NO. 195	7/2/54
NO. 196	7/2/54
NO. 197	7/2/54
NO. 198	7/2/54
NO. 199	7/2/54
NO. 200	7/2/54



FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	FAP 226-C	13	206

Note: Run on 21 ft offset to Left

PLAN	SURVEYED	DATE
NO. 13	BY	3-30
	NOTED	
	RE. OF WAY CHECKED	
	RE. OF WAY CHECKED	

PROFILE	SURVEYED	DATE
NO. 13	BY	3-30
	NOTED	
	RE. OF WAY CHECKED	
	RE. OF WAY CHECKED	

