

INDEX OF SHEETS

- Sheet No. 1 Title Page
 " " 2 Typical Cross Section of Improvement
 " " 3 Paving Details
 " " 3-4 Plan & Profile, Sta. 126+00 to Sta. 171+00 dated June 19, 1930
 " " 5-8 " " " Sta. 171+00 " " 268+50
 " " 9 " " " Storm and Underdrain System
 " " 10 Standard Structures
 " " 11 Special Structures
 " " 12 Road Connections
 " " 136 Cross Sections
 " " 1 Mass Diagram

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS

PLAN AND PROFILE OF STATE HIGHWAY

In Placer County, between Newcastle and Wise Power House

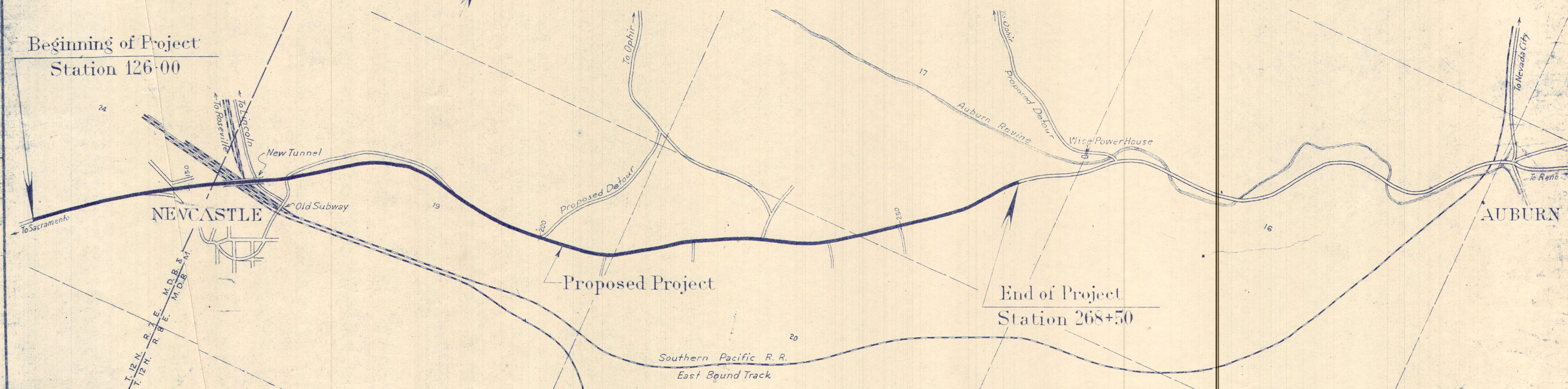
Scales { Plan: 1 In. = 100 Ft.
 { Profile: Hor. 1 In. = 100 Ft. Vert. 1 In. = 10 Ft.

being the detail plans of a portion of the route for the
 State highway adopted by the California Highway Commission
 Nov. 23, 1915)

DIST	COUNTY	ROUTE	SEC	SHEET NO.	TOTAL SHEETS
III	Pla	17	B	1	12

F.A.P. 180-A-R

STATE OF CALIFORNIA
KEY MAP



CONVENTIONAL SIGNS

- | | | | |
|------------------------|-------|-----------------------------|-------|
| County Line | ----- | Culverts | ===== |
| City or Town Limits | ----- | Drop Inlet | ===== |
| Township Line | ----- | Trolley Pole | ===== |
| Section Line | ----- | Power Pole | ===== |
| Grant Line | ----- | Power Tower | ===== |
| Fence or Guard Rail | ----- | Telephone or Telegraph Pole | ===== |
| Unfenced Property | ----- | Marsh | ===== |
| Right of Way Line | ----- | Ledge | ===== |
| Base or Survey Line | ----- | Hedge | ===== |
| Traveled Way | ----- | | |
| Railway Tracks | ----- | | |
| Bank or Retaining Wall | ----- | | |
| Balance Wall | ----- | | |
| Levee | ----- | | |

Scale

AS BUILT PLANS
completed 1932

CONT. 43EC5

Net Length of Project - 14,250 feet - 2.7 miles

August 8, 1931

C. H. Whitmore
District Engineer

Approved August 10, 1931

Walter J. Fox
State Highway Engineer

Walter J. Fox
Director of Public Works

Sta 134+43 In place 24"x30' Placed 24"x72' C.M.F.

Sta 131+50 (Septic Tank) to 147+40
Construct 1500 lin. ft. Sanitary
Sewer: 10" Vitrified Pipe.
1-10" Lamphole. 205 cu. Str. Exc.

Sta 136 + 50 H/ place 12" x 53'

C.M.P. Side Drain Lt.
Remove and relay 40' Lt.
10 c.y Str Exc.

~~Sta 141+20 to 147+45~~

~~52' Construct Drain Ditch~~
*54' on Rt. 107 cy Str. Exc.

Sta. 142+00 - 153+10
Conc. Lined ditch

1553847

CO. 100

Sanitary 2-5848E-92221091

line 4

pr. 300.50' B2

66 C.M.P. / E.C. / P.O.T.

ogers

142
143
143
12" x 24"

Sta 142+60 Place 18484
CAAD Side Drain 61' PL

Abandon present 18"x6"x10' Stone

1.32 cy Conc.
56 lbs Steel

30 day Stt Exc.

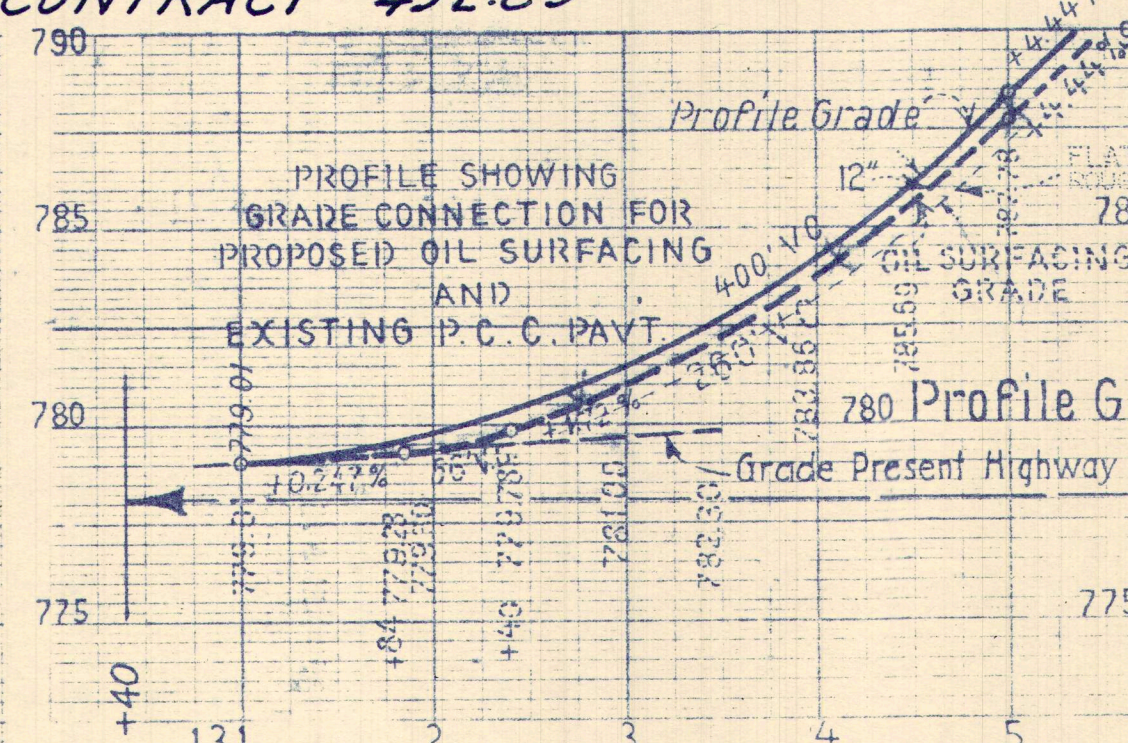
BEGINNING OF PROJECT

STATION ~~123+86.7~~ 123+86.7

Sta. 129+30 Beginning P.C.C. Pavt.

CONTRACT #43E.C5

NOTE:
Construction data shown on this
Sheet with the exception of center line
and grade not a part of this project



Width of Roadbed 48 feet
de is crown of Finished Ultimate Pavement
Profile Grade is 1.0' above Flat Grading S
Cut Slopes 1:1
Fill Slopes 1½:1

For Details and Grade
of Road Approaches
see Cross sections.

AS BUILT PLANS
completed 12/28

Total Selected Material 1323 cu yds
Total Road Appr Embk't 4086 cu yds
Total Roadway Excav. 178 " "
Total Roadway Embk't 3509 " "

"B2" line

0	0	2500	0	750
---	---	------	---	-----

4049	5155	5743	5727	
------	------	------	------	--

0 1 2 3 4 5 6 7 8 9

Constructed Grade

Proposed Grade

Fill Slopes 1 1/2:1

100' V.C.

500' V.C.

400' V.C.

+1.20%

+2.56%

+3.00%

+0.232%

+0.247%

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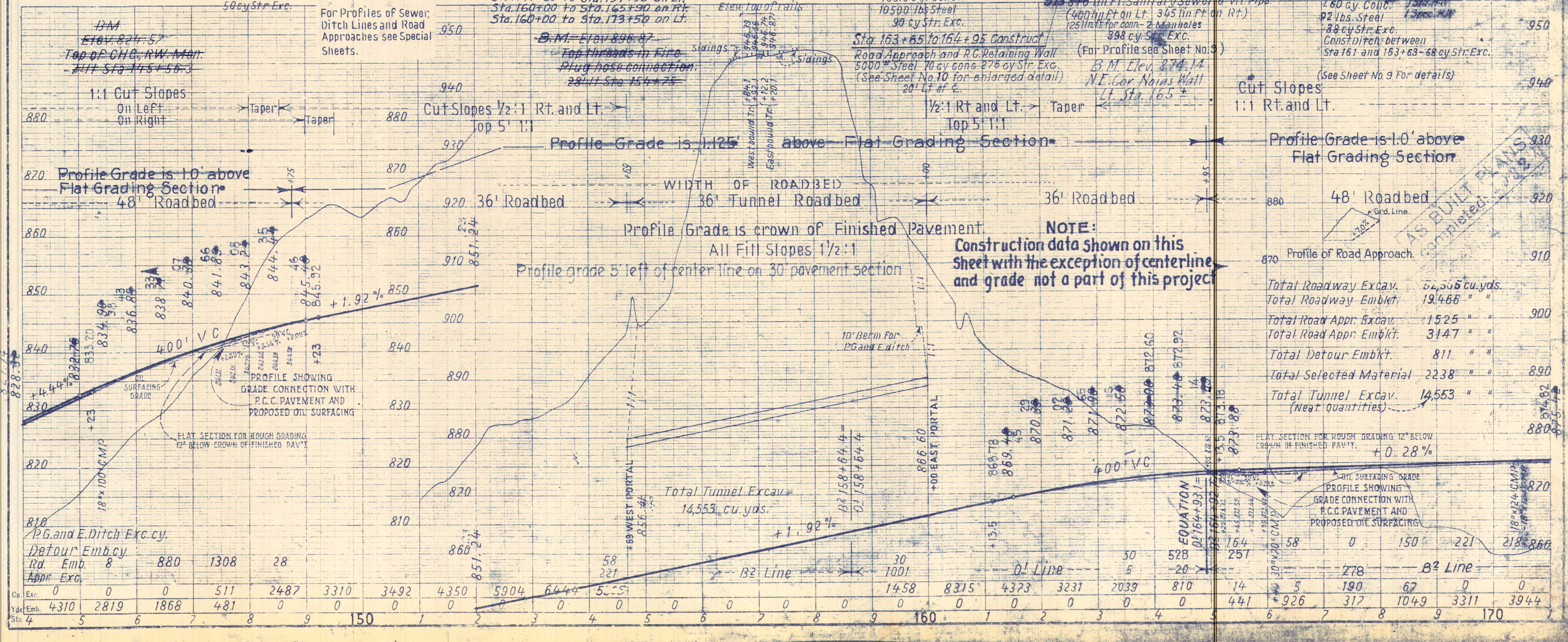
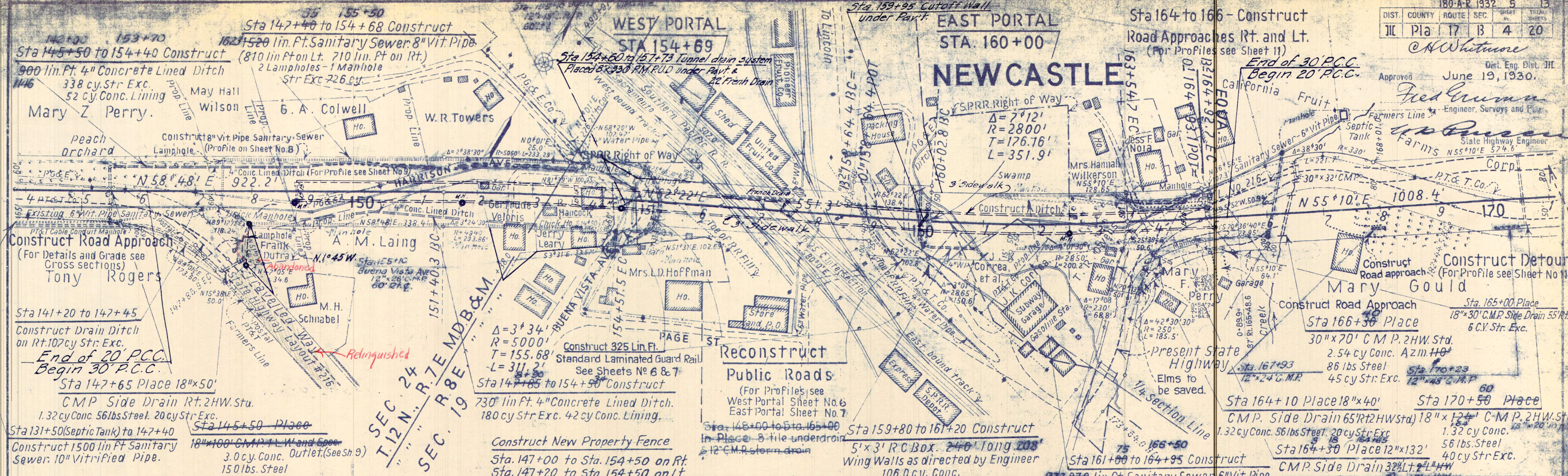
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Approved June 19, 1930.
Dist. Eng. Dist. JIL
Fred C. Crum
Engineer, Surveyors and
State Highway Engineer
N 55°10'E 574.6



Sec. 20

Approved August 10, 1931
V.I.P. *Fred G. ...*
Engineer, Surveys and Plans.

Sec. 19

to Sta. 208+50 Placed

Sta. 221 + 25 Place

0.50 cy Conc, 35 lbs. Steel
35 cy Str. Exc.
Removed old 5" T.C. Pipe
(Irrigation Crossing)

Sta. 222⁺⁴⁰ ~~50~~ Place

90 lin. ft. 2" water pipe
with fittings. 6 cy Str. Exc.
Removed old pipe. R. 1. Slope Pav.
Peach Orchard
Construct Rd App

Sta. 220+35 Extend
spring on left with 3"x30' G.I.P.

Spring on L.L. with 2" x 20" G.I.P.
~~12" x 18" G.M.P. 0.20 cy Conc.~~
 2 cy Str. Exc.
 (See Cross Section Sheet No. 19)

Sta. 214+87 In placed

12" x 32' V.C. Pipe culv.
Plug'd & abandoned

Mary Armes

Sta. 214 + 50 Placed
18'x 50' CMP - 2 St HW. R. M.
132 cy Conc., 56 lbs. Steel
MP 18 cy Str. Exc

Sta. 218+11, In place
18"x30' CMP- Extended

18"x30' CMP- Extended
42' Lt.- Moved HW
10 Cy Str. Exc.
Sta. 212+00 to Sta. 213+00
8"x10' P.M.P. U.D. 21' RL.

J. B. Adams
220+30

Sta. 221+20 Placed
12" x 30' CMP. Side drain
20' Rt. - 5 day Str. Exe.

Sta. 223+30, Az. 110° Placed
6"x90' W1 Pine Sign on with

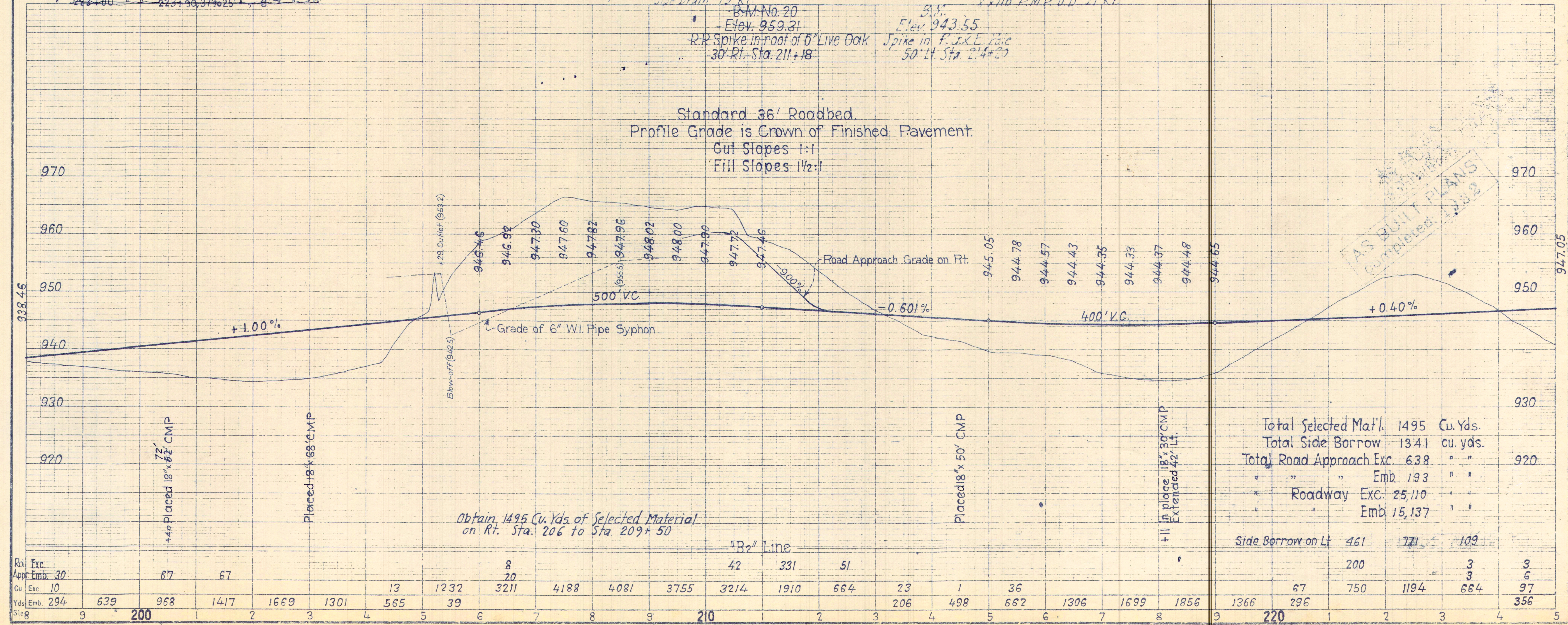
6"x90' W.I. Pipe Siphon with
Fittings. 30 cy Str. Exc.
Removed old pipe. 1 RM. Blow off Box on Rt.

J. S. Hirning

Special ditches to be constructed

Sta.	203 + 00	to	Sta.	212 + 00, 37' to 53' Lt.	70 cy	Str. Exc.
"	198 + 50	"	"	202 + 90, 41' 53" Rl.	30	" " " "
"	212 + 00	"	"	214 + 00, 37' "	37	" " " "
"	223 + 00	"	"	223 + 90, 37' 16 25' "	0	" " " "

Standard 36' Roadbed.
Profile Grade is Crown of Finished Pavement.
Cut Slopes 1:1
Fill Slopes 1 1/2:1



Total Selected Mat'l.	1495	Cu. Yds.
Total Side Borrow	1341	cu. yds.
Total Road Approach Exc.	638	" "
" " " Emb.	193	" "
" Roadway Exc.	25,110	" "
" " Emb.	15,137	" "

Side Borrow on Lt. 461 771 109

200 3

	67	750	1194	664
--	----	-----	------	-----

1366	296		
220		2	3

[illegible]

T. 12 N., R. 8 E., M. D. B. & M.

Removed Concrete

Sta. 230+50 to Sta. 239+25	50	146.7 C.Y.
Sta. 245+50 to Sta. 248+50	50	235.8 C.Y.
Sta. 250+50 to Sta. 252+50	50	24.8 C.Y.

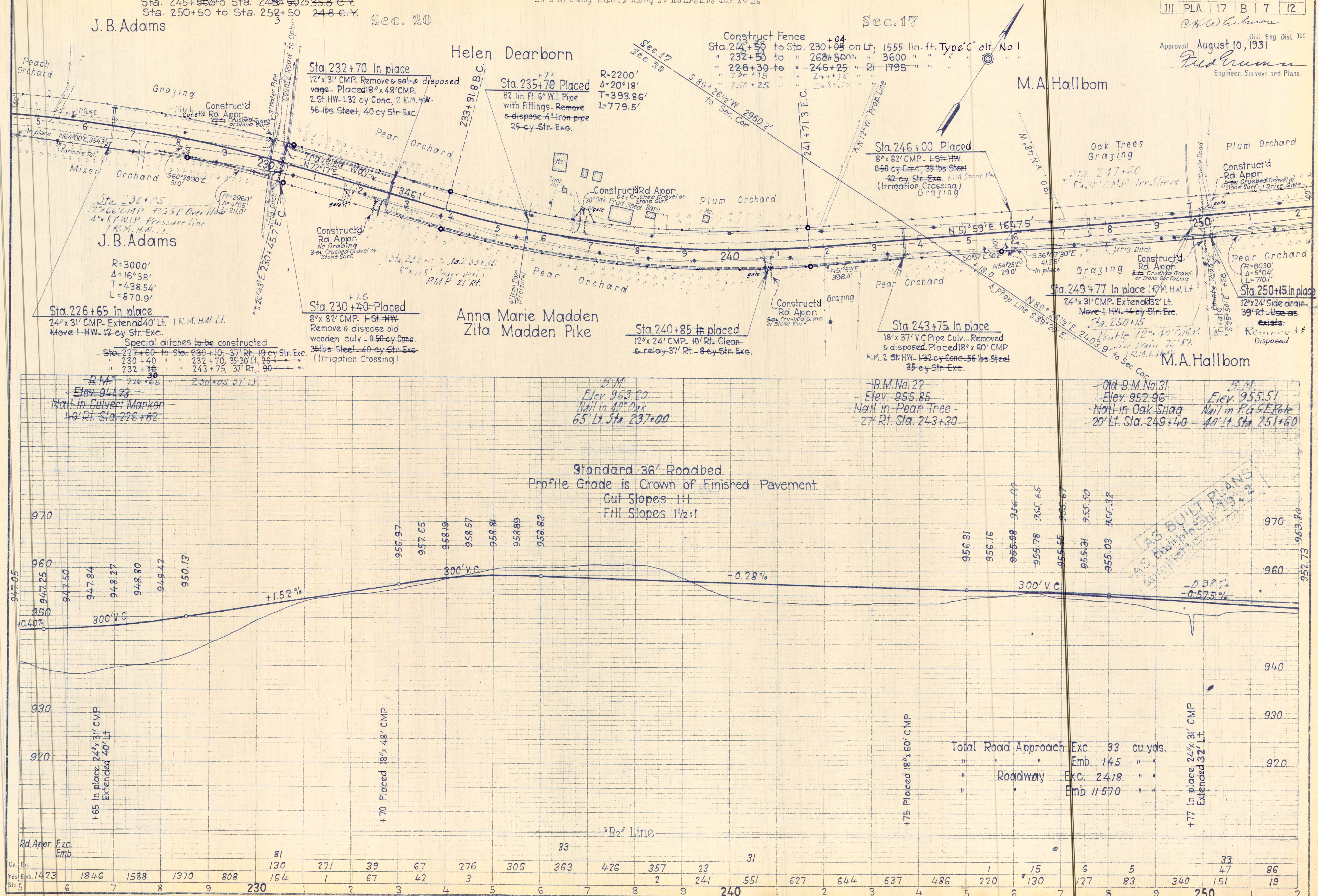
J. B. Adams

Sec. 20

Sec. 17

M. A. Hallbom

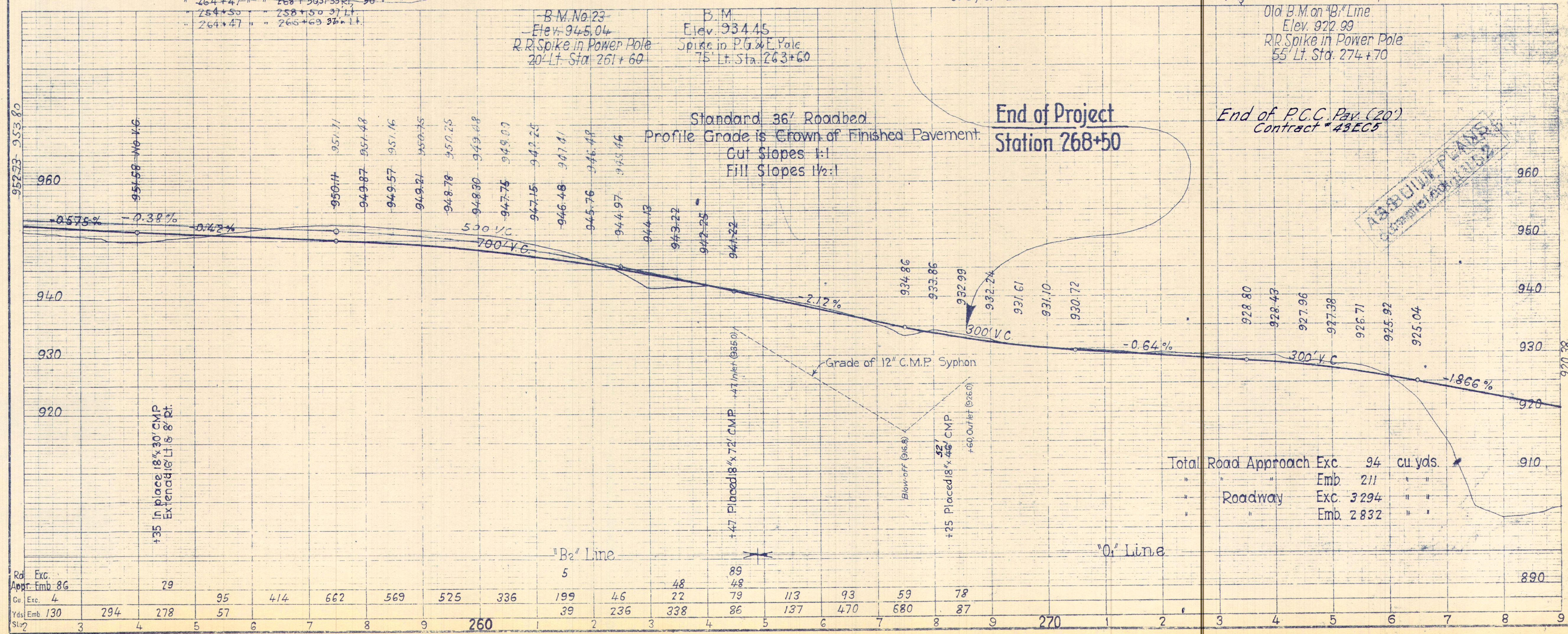
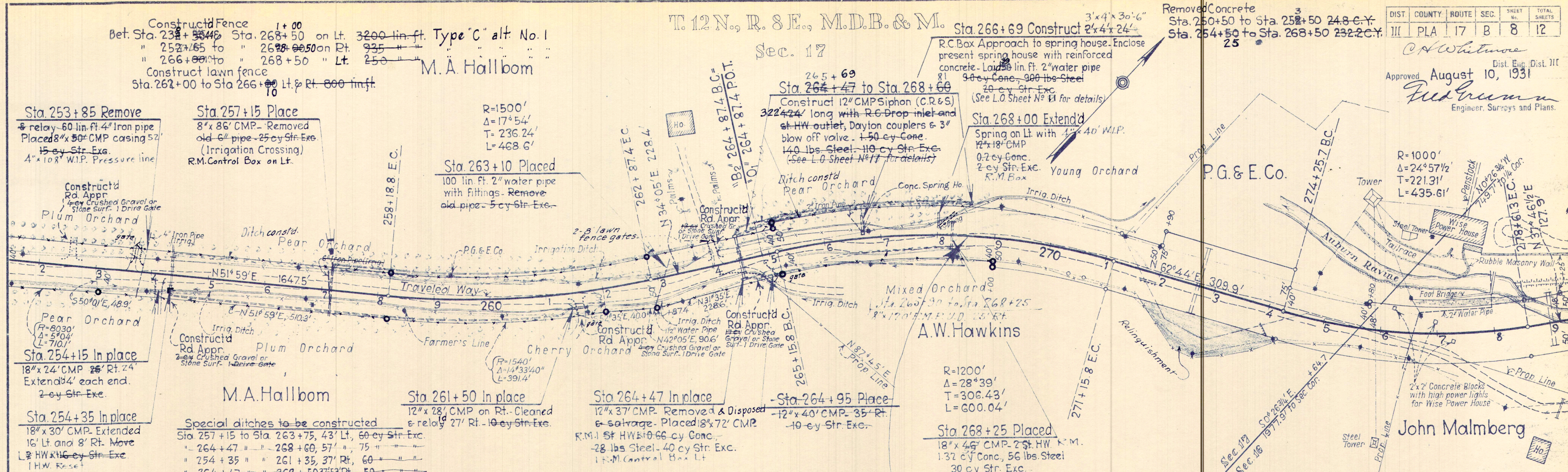
Approved August 10, 1931
Fred Crum
 Engineer, Surveys and Plans.



T. 12 N., R. 8 E., M.D.B. & M.

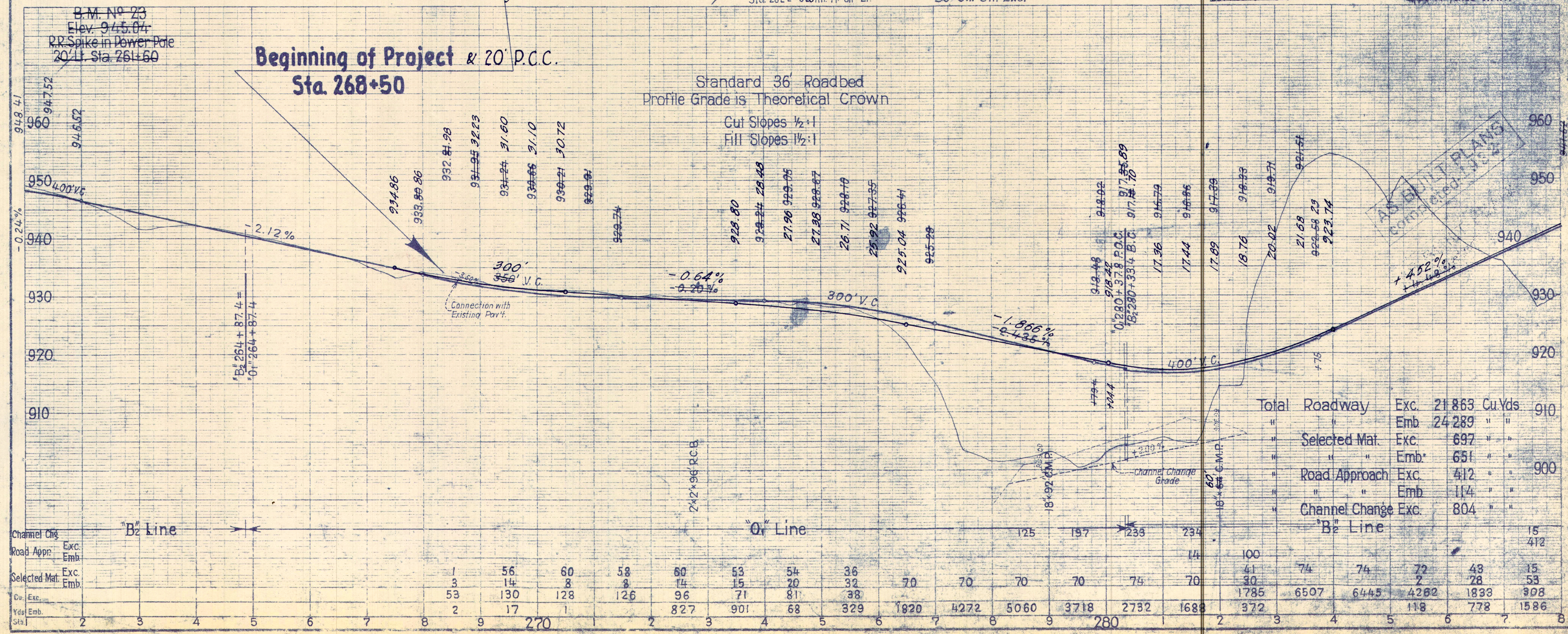
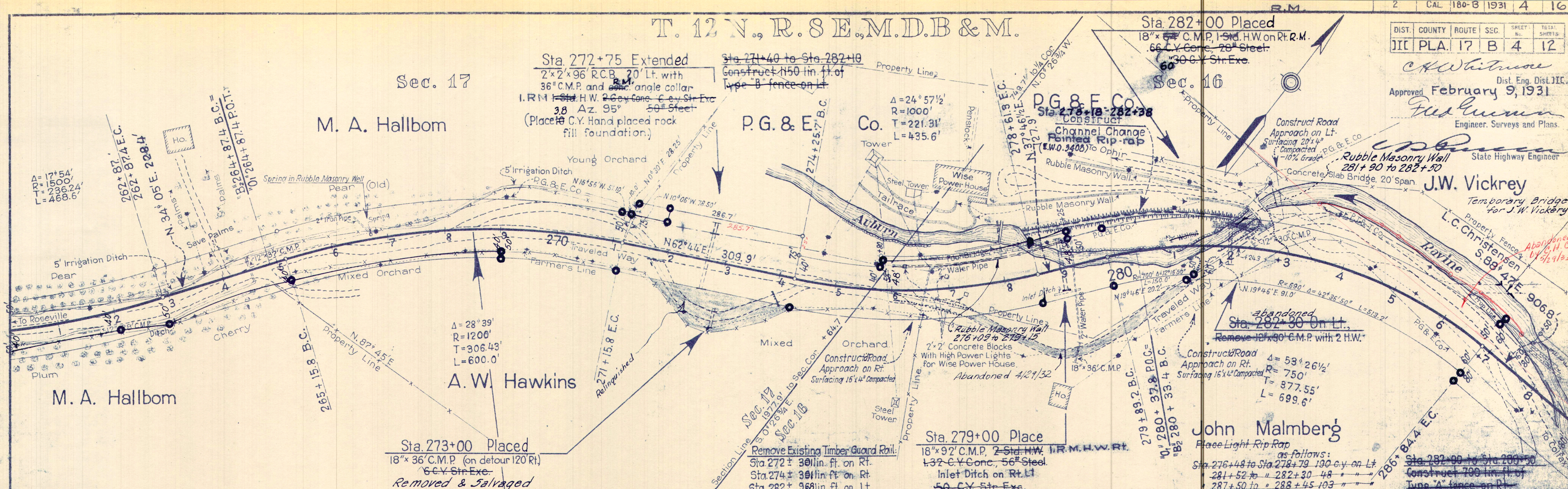
DIST.	COUNTY	ROUTE	SEC.	SHEET No.	TOTAL SHEETS
III	PLA	17	B	8	12

C. A. Whitmore
Dist. Eng. Dist. III
Approved August 10, 1931
Fred Green
Engineer, Surveys and Plans.



Total	Road Approach	Exc.	94	cu. yds.
"	"	Emb	211	" "
"	Roadway	Exc.	3 294	" "
"	"	Emb	2 832	" "

CH Whitmore
Dist. Eng. Dist. IIC.
Approved February 9, 1931
Fred Gunn
Engineer, Surveys and Plans.



DIST.	COUNTY	ROUTE	SEC.	SHEET	TOTAL
JIC	PLA	17	B	5	12

Approved February 9, 1931
Engineer, Surveys and Plans.

T. 12 N., R. 8 E. M. D. B & M.

Sta. 292+51 Constructed - Rock Filled
21" Steel Pipe Siphon
Az 103°40'
NOT A PART OF THIS PROJECT

Sec. 16. 300+18 to 304+16
Sta. 301+30 to Sta. 302+12 Constructed
2702 Lin. Ft. of Type 'A' fence on Lt.
Sta. 304+50 Place
36" x 152' C.M.P. 2' Sid. H.W.R.M.
318 C.Y. Conc. 100' Steel
120 C.Y. Str. Exc.
Including Outlet Ditch.
A7. 80'

Sta. 299+38 Construct
Double 8' x 6' x 22' R.C.B. A7. H. 4' 4" 25'
560.0 c.y. Conc. 79,200' Steel
1200 c.y. Str. Exc.
See Special Structure Sheets No. 11

G. Gianni
Sta. 307+15
12' x 60' C.M.P. Sleeve
Relinquished 930.32

J. W. Vickrey

Removed Existing Guard Rail on Rt.
Sta. 289+32 32' Angle Iron
Sta. 296+64 12' Timber
Sta. 298+85 12' Timber

Sta. 294+93
24' x 36' C.M.P.
Outlet to mine

Sta. 300+25 Placed
18' x 42' C.M.P. under Old
34' Road 100' Lt.
10 C.Y. Str. Exc.
Hand placed Rock at
end of wing wall

Mary Horath et al

B.M.
Elev. 1012.02
Spike in 10" Oak Stump
40' Rt. Sta. 300+95

B.M. No. 25
Elev. 1014.99
Nail in 14' Almond
47' Lt. Sta. 309+20

B.M.
Elev. 1030.22
Spike in telephone pole
50' Lt. Sta. 306+50

Wm. Kiessling

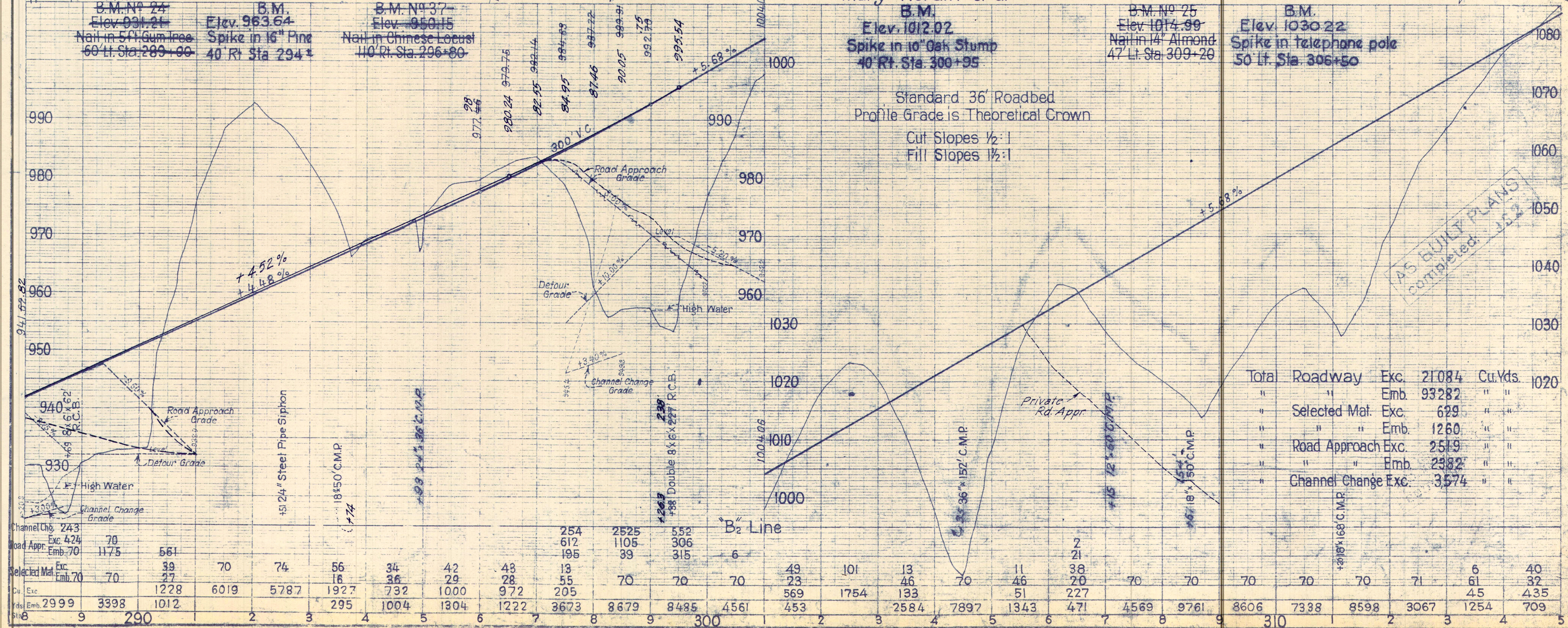
309+00 to 315+24
Sta. 298+00 to Sta. 322+12
Construct 2597 lin. ft. of 610
Type 'A' fence on Rt.

Jack E. Anderson

B.M. No. 24
Elev. 931.21
Nail in 5" Gum Tree
60' Lt. Sta. 289+00

B.M.
Elev. 963.64
Spike in 16" Pine
40' Rt. Sta. 294+

B.M. No. 37
Elev. 950.15
Nail in Chinese Locust
110' Rt. Sta. 296+80



Removed Existing 2" Iron Pipe Guard Rail
Sta. 330± to Sta. 334± 44± lin. ft. on Rt.
Sta. 337+60 to Sta. 338+70 11± lin. ft. on Rt. //

