

INDEX OF SHEETS

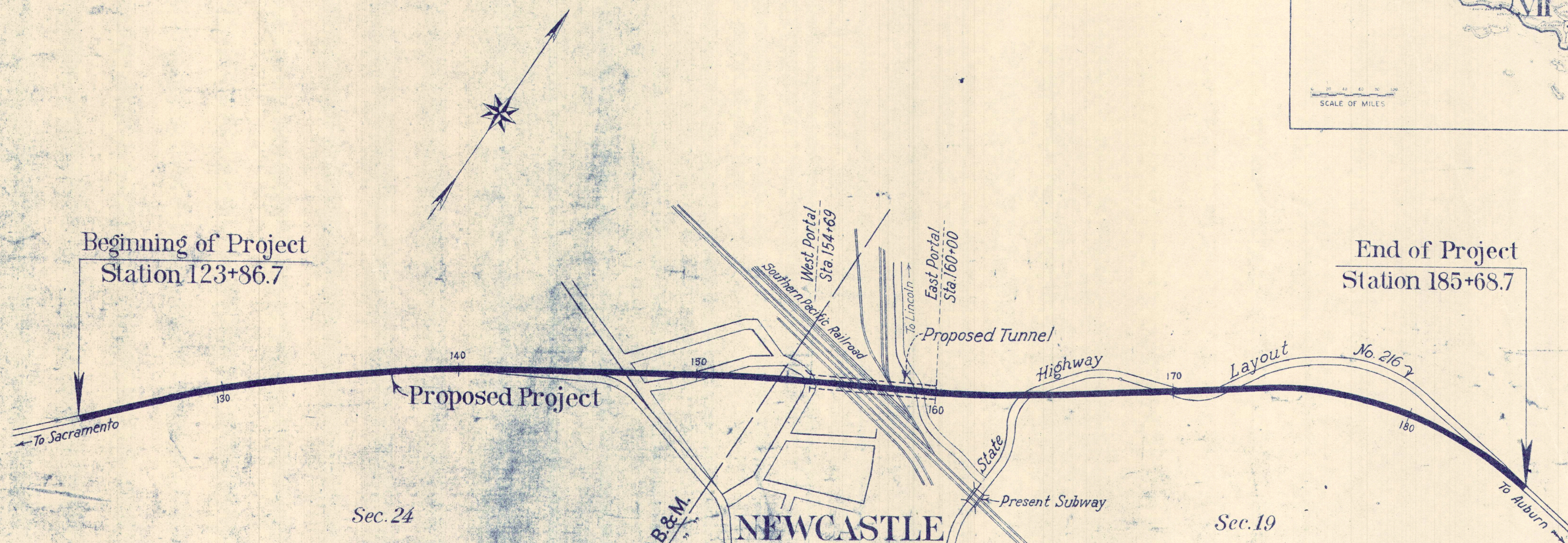
- 1. Typical Cross Section of Improvement
- 2. Plan & Profile, Sta. 123+86.7 to Sta. 185+68.7
- 3. Plan & Profile of West and East Portal
- 4. Profiles, Grades, Sewer, Ditch, Drains, Rd. Approach and Detour
- 5. Plan & Profile Special Layout, Sta. 161+00 to 166+00
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- 9. 17-20 Standard Structures
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- 11. Mass Diagram

STATE OF CALIFORNIA DEPARTMENT OF PUBLIC WORKS DIVISION OF HIGHWAYS

PLAN AND PROFILE OF STATE HIGHWAY In Placer County, through Newcastle

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

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



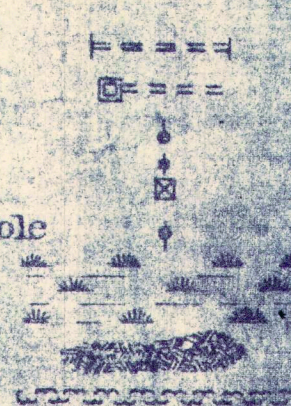
AS BUILT PLANS
completed: 1931

CONT. 23 EC 4

CONVENTIONAL SIGNS

County Line
City or Town Limits
Township Line
Section Line
Grant Line
Fence or Guard Rail
Unfenced Property
Right of Way Line
Base or Survey Line
Traveled Way
Railway Tracks
Bank or Retaining Wall
Balance Wall
Levee

Culverts
Drop Inlet
Trolley Pole
Power Pole
Power Tower
Telephone or Telegraph Pole
Marsh
Ledge
Hedge



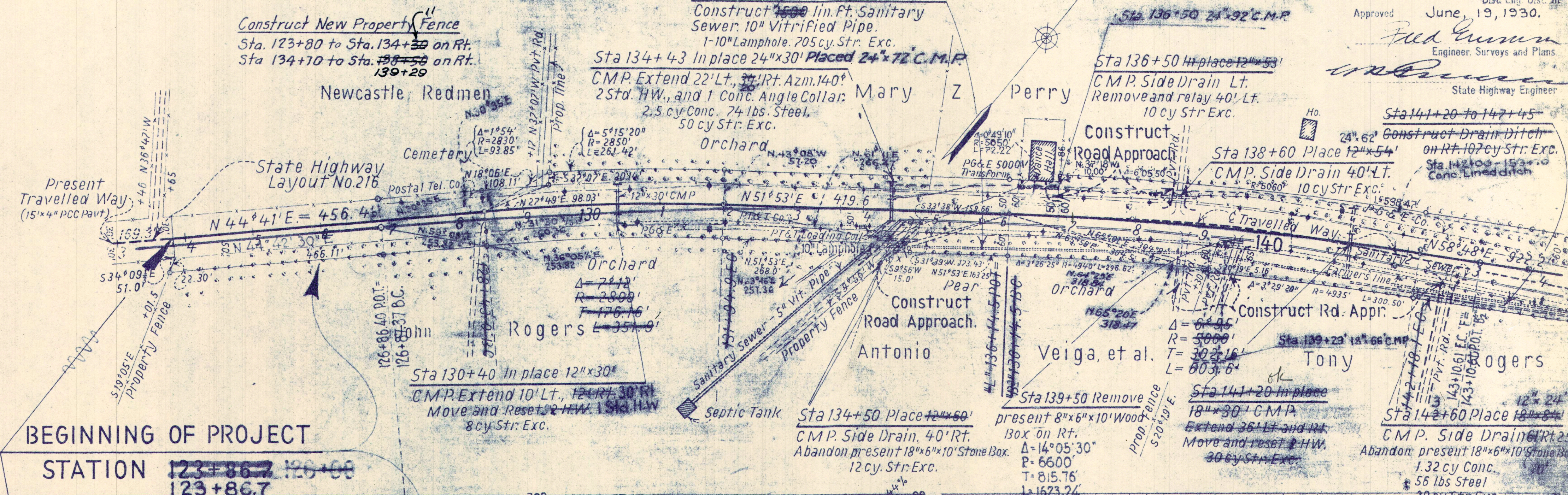
Scale: 1 inch = 300 feet

Net length of project = 6182 feet = 1.17 miles.

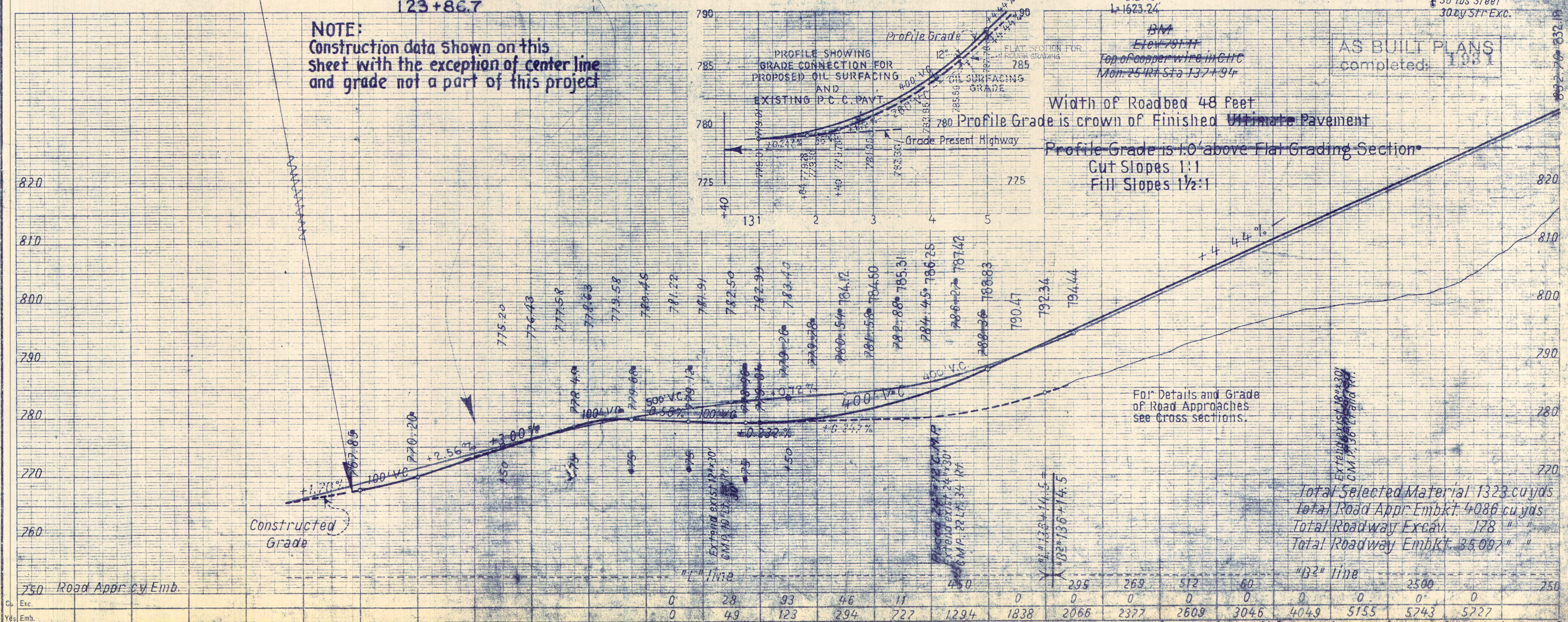
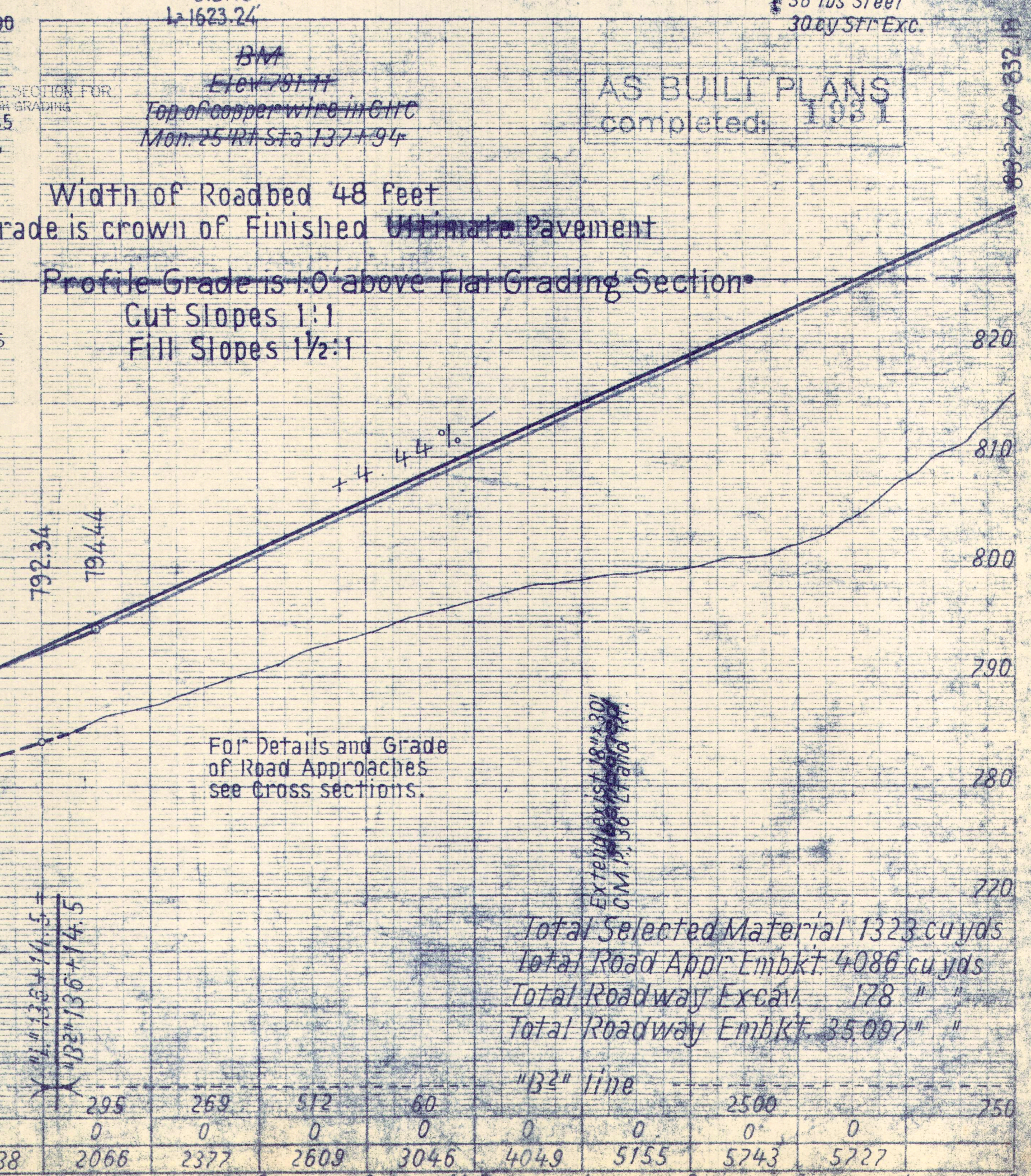
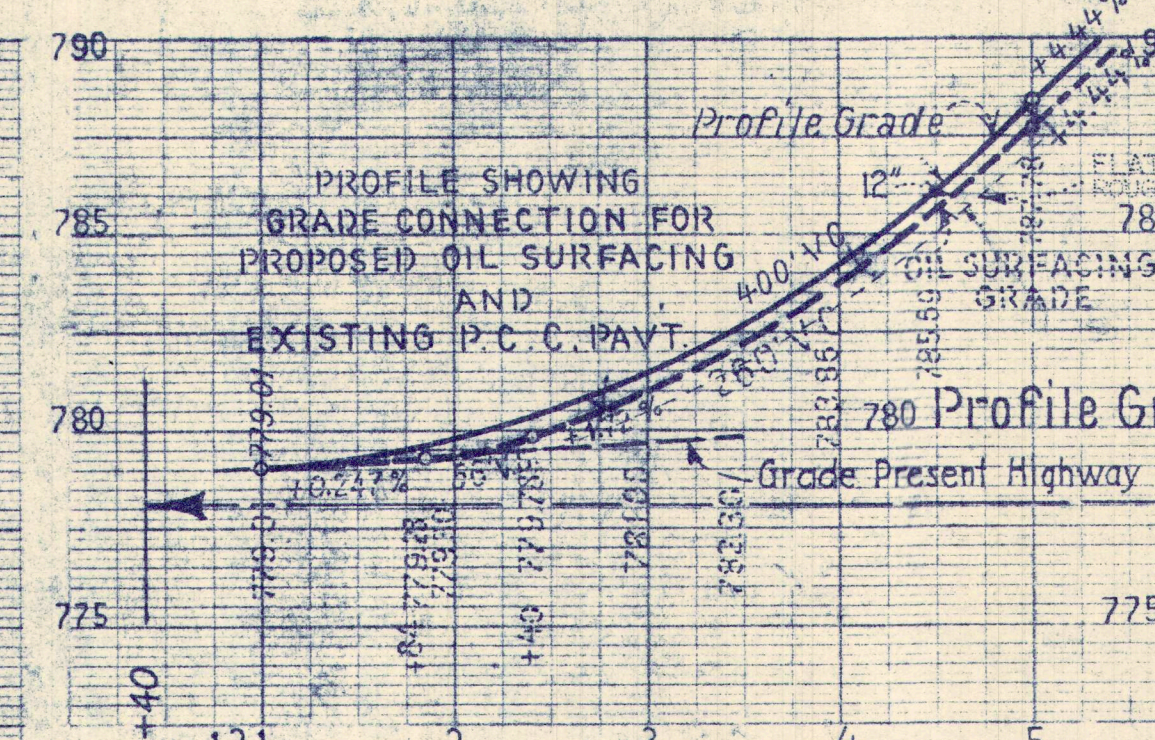
June 17, 1930

Approved June 19, 1930.
District Engineer
State Highway Engineer
Director of Public Works

T. 12 N., R. 7 W., M. D. B. & M.
 SEC. 24



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

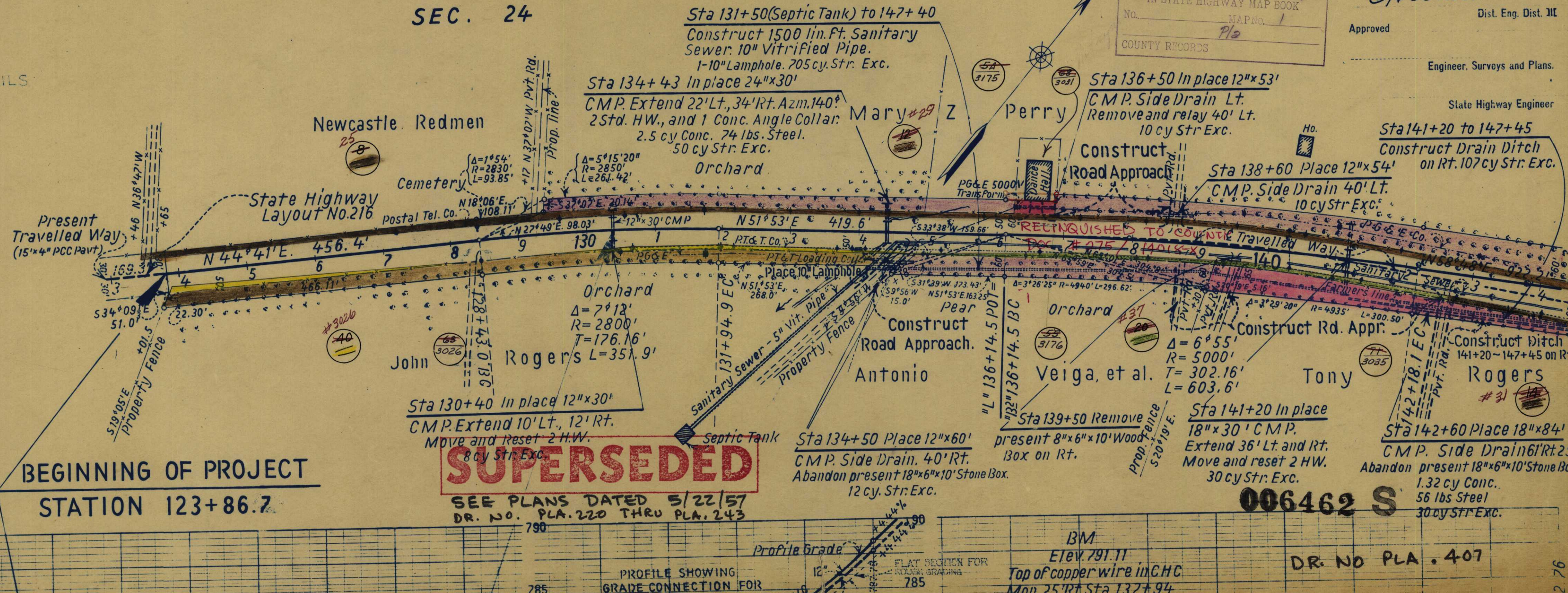


Approved

Engineer, Surveys and Plans

Sta 141+20 to 147+45
Construct Drain Ditch
54' on Rt. 107 by Str. Exd.

DR. NO PLA. 407



ACQUISITION DATA FOR RECORD MAP 6 OF 15 DATED

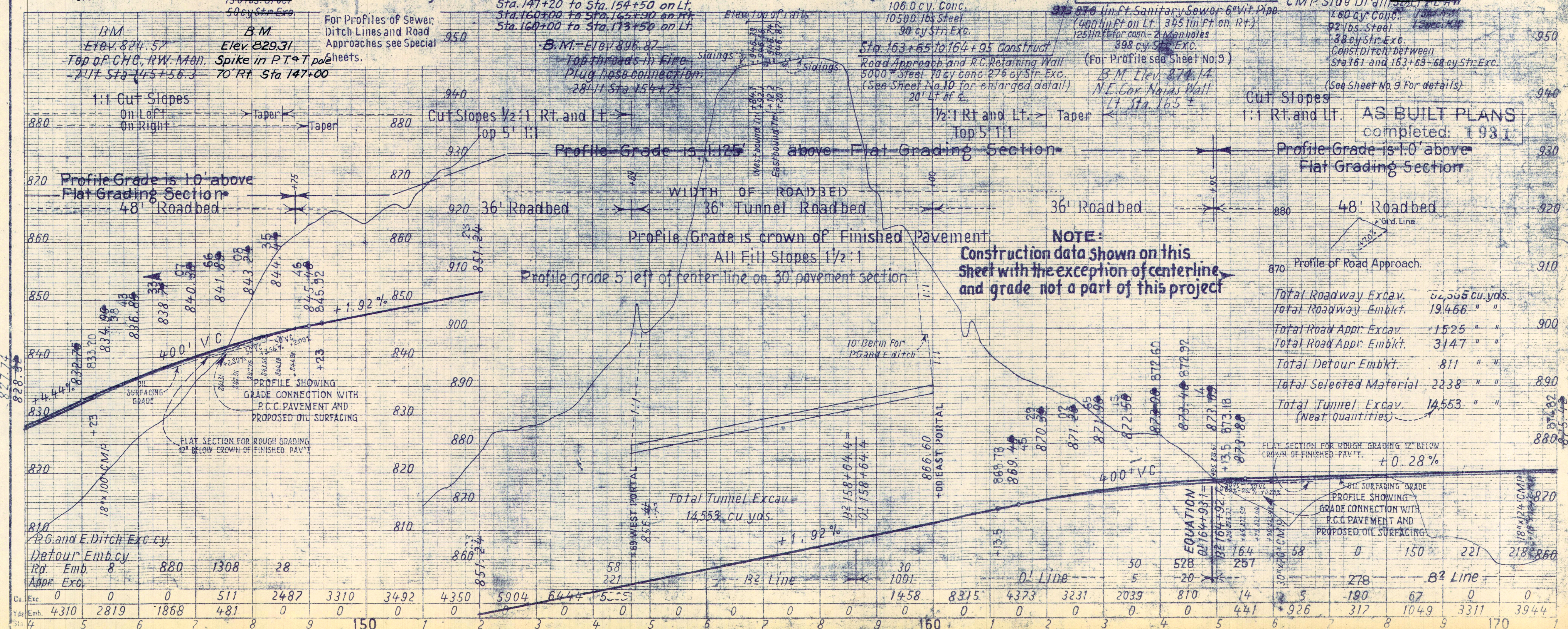
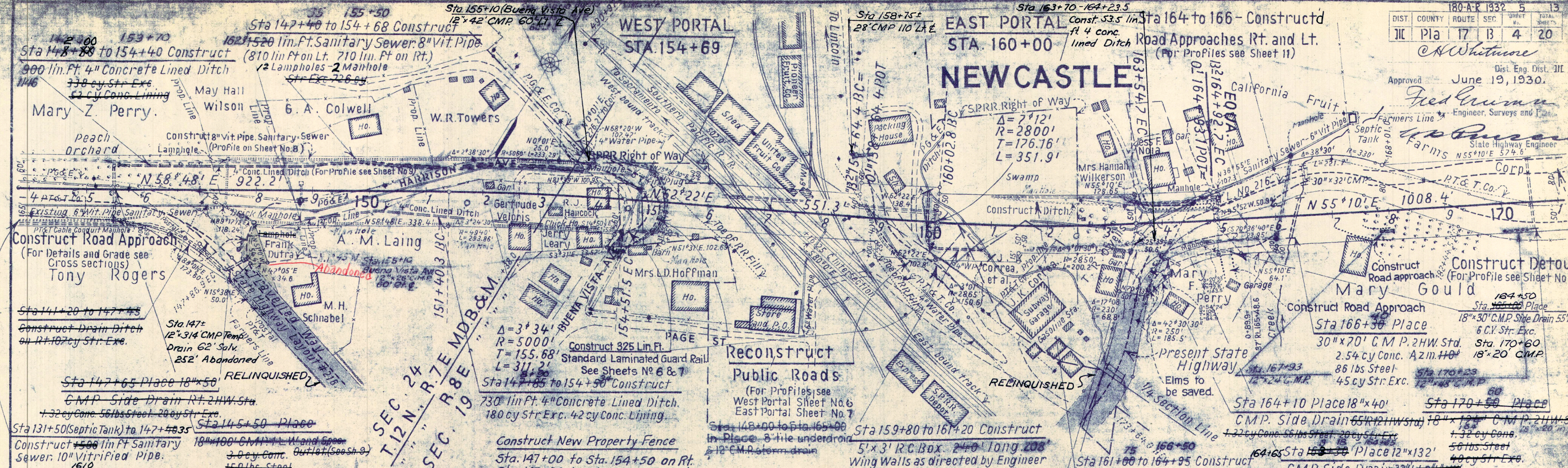
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006462 A

ACQUISITION DATA FOR RECORD MAP 14 OF 20 DATED AUG 21, 1933

[illegible]

006462 B



Approved
SEE ALSO PLA-192
Dist. Eng. Dist. JIC

Engineer, Surveys and P.

State Highway Engineer

Corp.

Construct Detour

(For Profile see Sheet No 12)

Construct Detour

(For Profile see Sheet No 12)

Construct Detour

(For Profile see Sheet No 12)

Construct Detour

(For Profile see Sheet No 12)

Construct Detour

(For Profile see Sheet No 12)

Construct Detour

(For Profile see Sheet No 12)

Construct Detour

(For Profile see Sheet No 12)

Construct Detour

(For Profile see Sheet No 12)

Construct Detour

(For Profile see Sheet No 12)

Construct Detour

(For Profile see Sheet No 12)

Construct Detour

(For Profile see Sheet No 12)

408

FOR FENCING DETAIL
SEE SHEETS #11-12.

Sta 145+50 to 154+40 Construct

900 lin. Ft. 4" Concrete Lined Ditch

338 cy. Str. Exc.

52 cy. Conc. Lining

May Hall

Wilson

6. A. Colwell

W. R. Towers

Construct 8" Vit. Pipe Sanitary Sewer

Lamphole (Profile on Sheet No 11)

Construct Road Approach

(For Details and Grade see Cross sections)

Tony Rogers

Sta 141+20 to 147+45

Construct Drain Ditch

on Rt. 107 cy Str. Exc.

Sta 147+65 Place 18"x50'

CMP Side Drain Rt. 2 HW. Std.

1.32 cy Conc. 56 lbs Steel. 20 cy Str. Exc.

Sta 131+50 (Septic Tank) to 147+40

Construct 1500 lin Ft Sanitary

Sewer 10" Vit. Pipe

18"x100' CMP. 1 L. W. and Spec.

3.0 cy. Conc. Outlet (See Sh. 15)

150 lbs. Steel

50 cy Str. Exc.

BM

Elev. 824.57

Top of CHC. RW. Mon.

Sta 147+40 to 154+68 Construct

1520 lin. Ft. Sanitary Sewer 8" Vit. Pipe

(810 lin Ft on Lt. 710 lin. Ft on Rt.)

2 Lampholes - 1 Manhole

Str. Exc. 726 cy

Construct 8" Vit. Pipe Sanitary Sewer

Lamphole (Profile on Sheet No 11)

Construct Road Approach

(For Details and Grade see Cross sections)

Tony Rogers

Sta 141+20 to 147+45

Construct Drain Ditch

on Rt. 107 cy Str. Exc.

Sta 147+65 Place 18"x50'

CMP Side Drain Rt. 2 HW. Std.

1.32 cy Conc. 56 lbs Steel. 20 cy Str. Exc.

Sta 131+50 (Septic Tank) to 147+40

Construct 1500 lin Ft Sanitary

Sewer 10" Vit. Pipe

18"x100' CMP. 1 L. W. and Spec.

3.0 cy. Conc. Outlet (See Sh. 15)

150 lbs. Steel

50 cy Str. Exc.

BM

Elev. 824.57

Top of CHC. RW. Mon.

1:1 Cut Slopes

On Left

Taper

Cut Slopes 1/2:1 Rt. and Lt.

Sta 147+85 to 154+50 Construct

730 lin Ft. 4" Concrete Lined Ditch.

180 cy Str. Exc. 42 cy Conc. Lining.

Sta 148+10 to 160+05 Construct 12"

CMP. Storm Drain on right side with

cross drains and Drop Inlets.

1296 lin Ft 12" CMP. 6.0 cy Conc. 480 lbs Steel.

74 cy Str. Exc. (For details see Sheets 11, 12 & 13)

BM

Elev. 896.87

Top threads in Fire

Plug hose connection.

28' ft Sta 154+75

Cut Slopes 1/2:1 Rt. and Lt.

Taper

Cut Slopes 1/2:1 Rt. and Lt.

Taper

Cut Slopes 1/2:1 Rt. and Lt.

Taper

Cut Slopes 1/2:1 Rt. and Lt.

Taper

Cut Slopes 1/2:1 Rt. and Lt.

Taper

Cut Slopes 1/2:1 Rt. and Lt.

Taper

Cut Slopes 1/2:1 Rt. and Lt.

Taper

Cut Slopes 1/2:1 Rt. and Lt.

Taper

Cut Slopes 1/2:1 Rt. and Lt.

WEST PORTAL
STA. 154+79

TO LINCOLN

TO SACRAMENTO

TO YUBA

TO COLUSA

TO BUTTE

TO SUTTER

TO YUBA

TO COLUSA

TO BUTTE

TO SUTTER

TO YUBA

TO COLUSA

TO BUTTE

TO SUTTER

TO YUBA

TO COLUSA

TO BUTTE

TO SUTTER

TO YUBA

TO COLUSA

TO BUTTE

TO SUTTER

TO YUBA

TO COLUSA

TO BUTTE

TO SUTTER

TO YUBA

TO COLUSA

TO BUTTE

EAST PORTAL
STA. 160+00

TO LINCOLN

TO SACRAMENTO

TO YUBA

TO COLUSA

TO BUTTE

TO SUTTER

TO YUBA

TO COLUSA

TO BUTTE

TO SUTTER

TO YUBA

TO COLUSA

TO BUTTE

TO SUTTER

TO YUBA

TO COLUSA

TO BUTTE

TO SUTTER

TO YUBA

TO COLUSA

TO BUTTE

TO SUTTER

TO YUBA

TO COLUSA

TO BUTTE

TO SUTTER

TO YUBA

TO COLUSA

TO BUTTE

Sta 164 to 166 - Construct

Road Approaches Rt. and Lt.

(For Profiles see Sheet 12)

Sta 163+54

Sta 164+92.7

Sta 163+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164 to 166 - Construct

Road Approaches Rt. and Lt.

(For Profiles see Sheet 12)

Sta 163+54

Sta 164+92.7

Sta 163+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

Sta 164+30

Sta 164+10

SUPERSEDED

SEE PLANS DATED 5/22/57

DR. NO. PLA. 220 THRU PLA. 243

006463 S

Cut Slopes

1:1 Rt. and Lt.

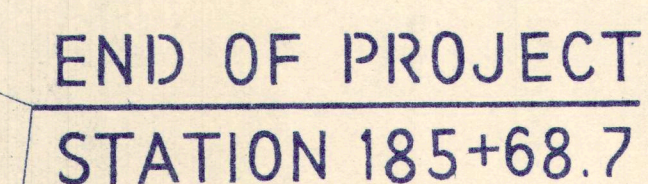
ACQUISITION DATA FOR RECORD MAP 7 OF 15 DATED

PARCEL NO.	GRANTOR	INSTR.	TYPE ACQ.	ACCESS CLAUSE	REC. DATE	VOL.	PAGE	MINERAL RIGHTS	REMARKS
29	M.L. PERRY	DEED	EASE		JUL 14, 1916	(NOT AVAIL)			
31	TONY ROGERS	DEED	EASE		NOV 4, 1916	(NOT AVAIL)			
167	STATE OF CALIF TO CO. OF PLACER	RELINQ	EASE		(NOT AVAILABLE)				Looked in grantee index. Jeeze.
3019	JOHN GOULARTE et ux	DEED	EASE		JUN 9, 1930	285	301		
3020	GEO. A. COLWELL	DEED	EASE		MAY 13, 1930	286	229		
3021	MARY F. PERRY	DEED	EASE		JUN 24, 1930	286	416		
3022	HANNAH J. WORTELL	DEED	EASE		JUL 24, 1930	285	395		
3023	JESS F. NOIA et ux	DEED	EASE		AUG 19, 1930	287	257		
3024	JERRY LEARY	GRANT	FEE		MAY 13, 1930	286	227	YES	
3025	GERTRUDE VELORIS et VIR	GRANT	FEE		AUG 25, 1930	287	285	YES	
3025(3024)-D	STATE OF CALIF TO MARY E. MADDEN	D.D.	FEE		JUL 22, 1957	738	88		
3028	T.R. OWENS et ux	DEED	EASE		JUN 9, 1930	285	303		
3029	W.R. TOWERS et ux	DEED	EASE		AUG 5, 1930	287	165		
3032	MAY HALL WILSON	DEED	EASE		MAR 27, 1931	300	65		
3033	NETTIE JORDAN LAING	DEED	EASE		JUN 17, 1930	287	41		
3034	STATE OF CALIF	ABAND	EASE		NOV 24, 1931	303	453		
3035	TONY ROGERS	DEED	EASE		JUN 10, 1930	286	384		
3173	R.J. HANCOCK et ux	GRANT	FEE		MAY 13, 1930	286	228		
3174	CALIF FRUIT FARMS	DEED	EASE		AUG 21, 1930	287	272		
3175	MARY Z. PERRY	DEED	EASE		JUN 10, 1930	287	9		
3629	J.K. CORREA et al	DEED	EASE		AUG 19, 1930	290	1		
3630	J.R. CORREA Jr. et ux	DEED	EASE		FEB 3, 1931	290	422		
3884	C.P. RY Co.	AGREE.	EASE		JAN 8, 1931	292	141		
3884.	C.P. RY Co.	INDEMT	FEE		OCT 10, 1931	303	263	YES	
3884-D	STATE OF CALIF TO ROBT W. ROSS et ux	DD	FEE		JAN 9, 1958	751	378	YES	
4459(4457)-D	STATE OF CALIF TO RUBY SPIVEY	DD	FEE		MAR 13, 1957	727	432	YES	FILED AS PLA-193
4459(4457)-D-2	STATE OF CALIF TO META A. DALBEY	DD	FEE		MAY 10, 1957	732	184	YES	FILED AS PLA-193

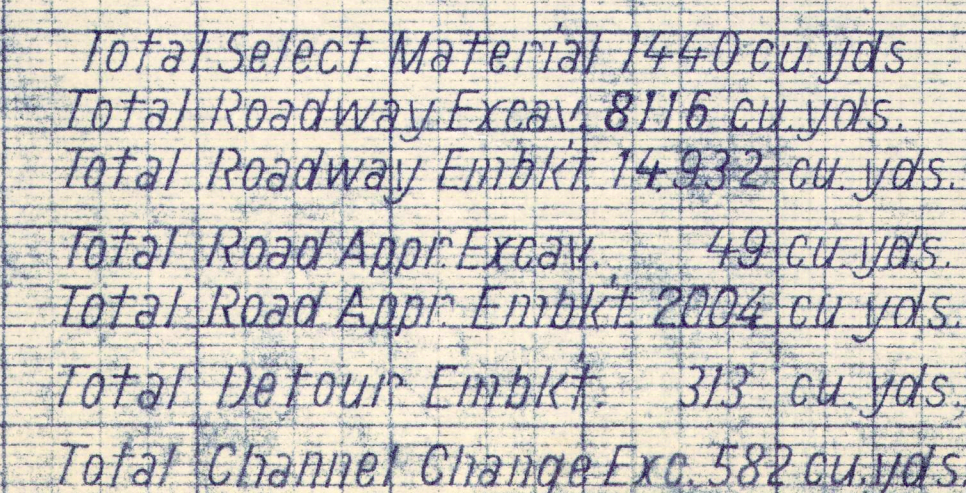


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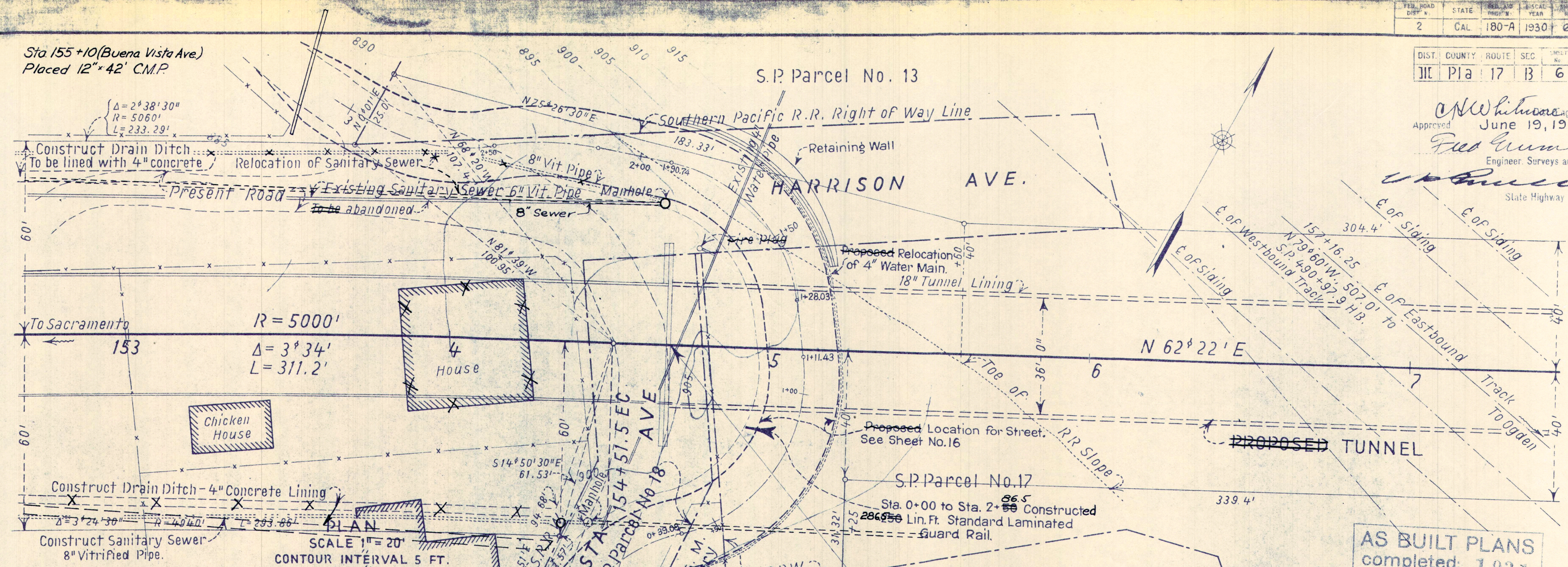
W. H. Brown
State Highway Engineer



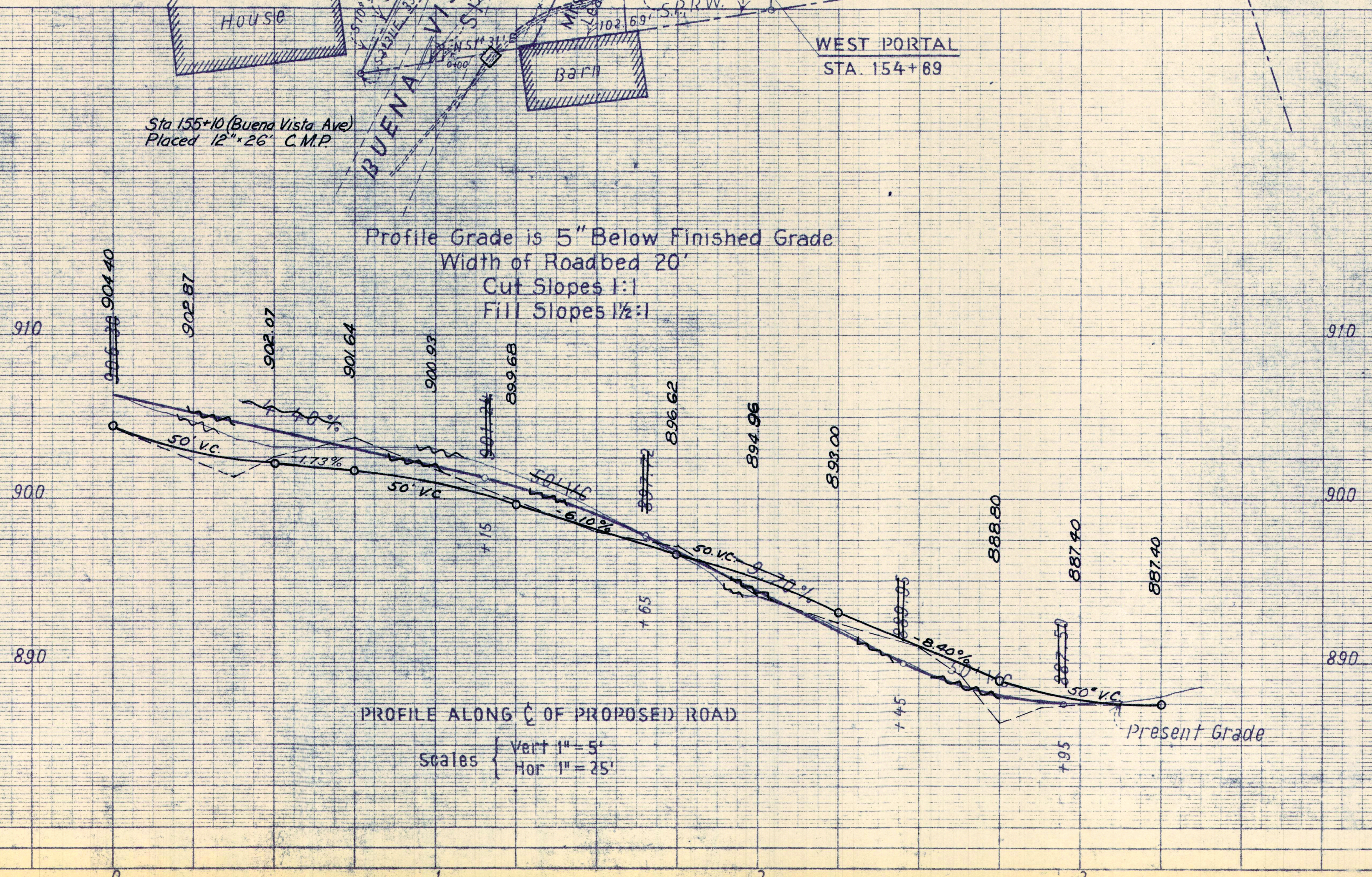
For Profiles of
Road Approach and
Detour see Sheet No. 9



Approved *C.W. Whitmore* Ag. Dist.
June 19, 1930.
Ed. C. Cunn
Engineer, Surveys and Plans
W. B. Bruce
State Highway Engineer



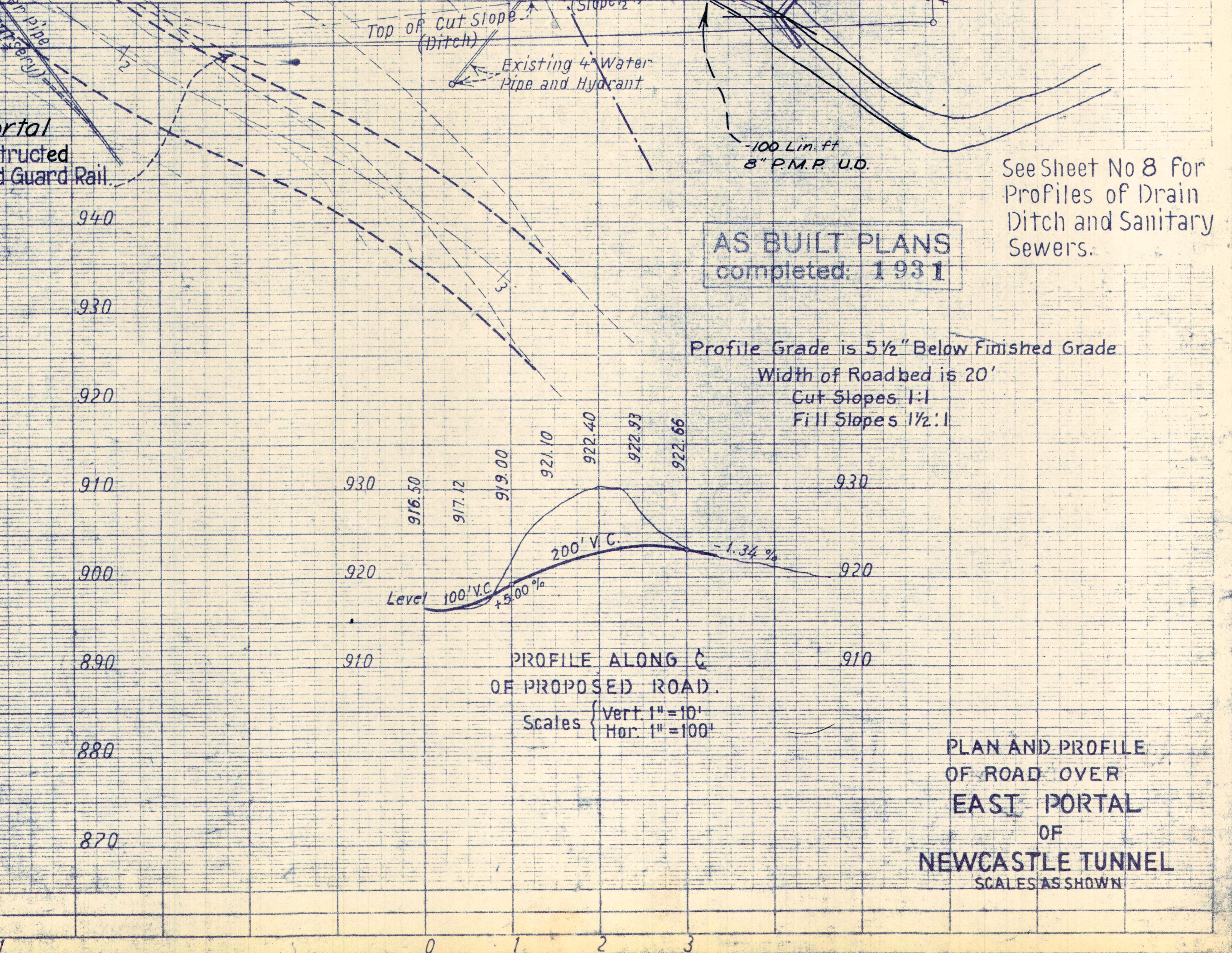
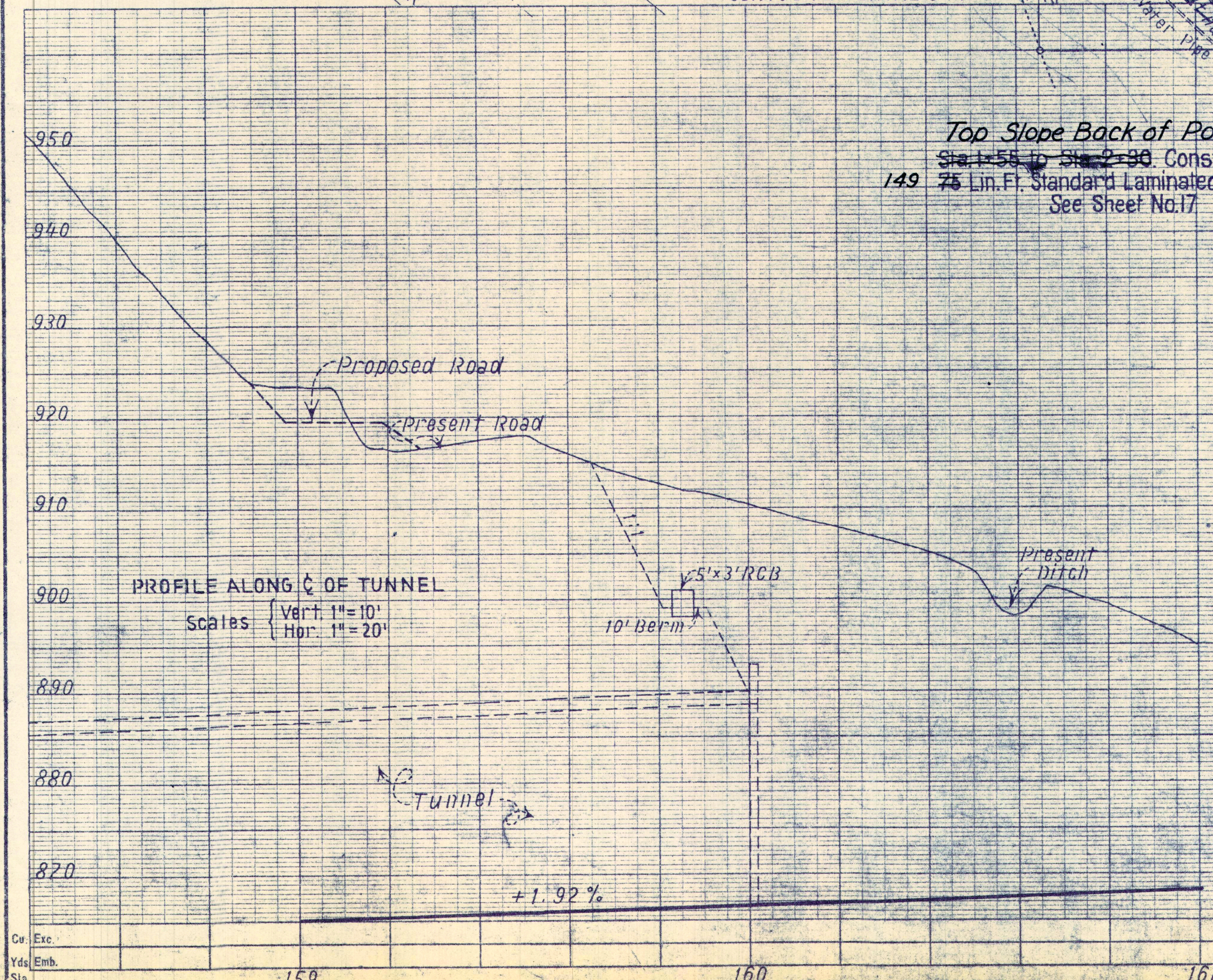
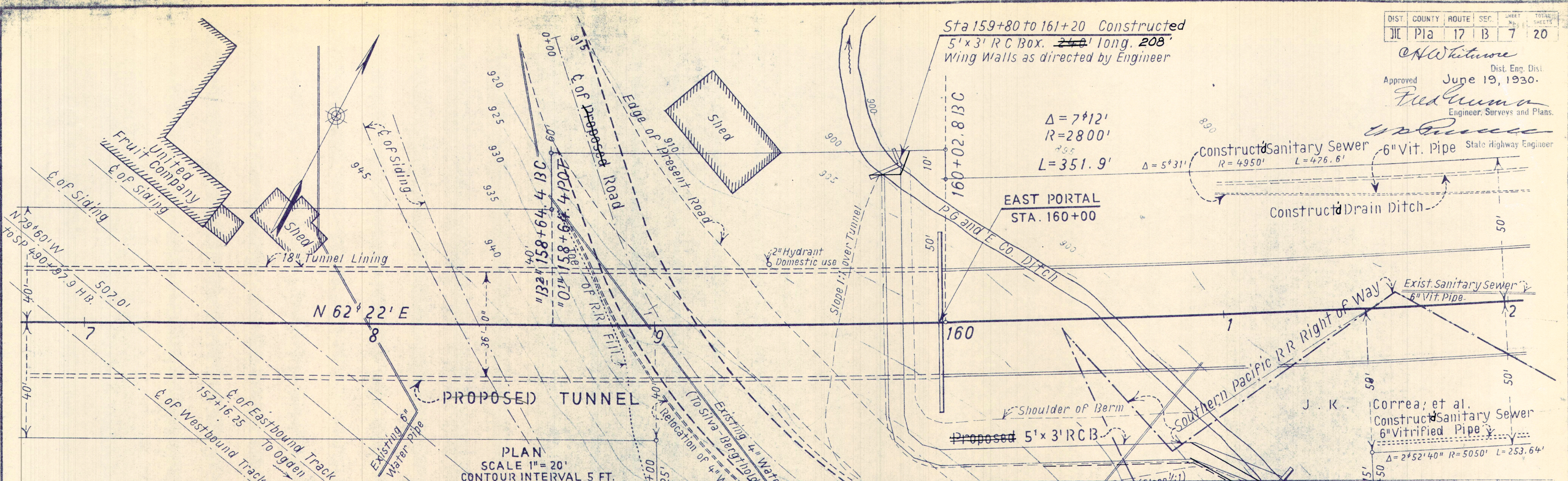
See Sheet No. 8 for
Profiles of Drain
Ditches and Sanitary
Sewers.



AS BUILT PLANS
completed: 1931

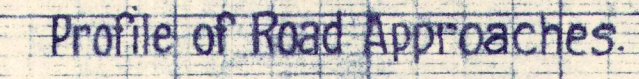
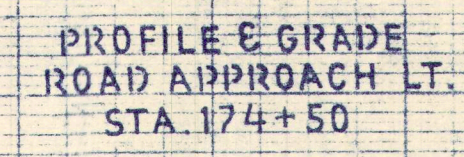
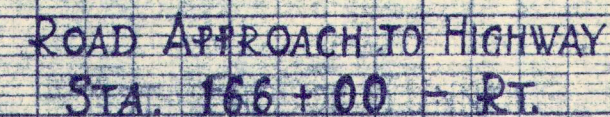
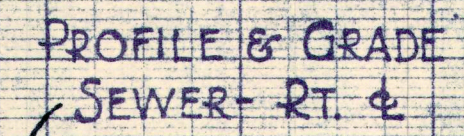
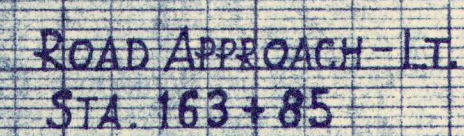
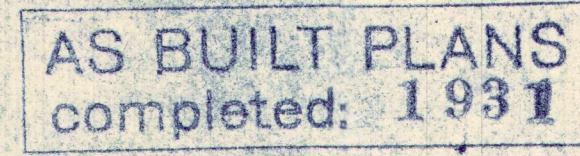
PLAN AND PROFILE
OF ROAD OVER
WEST PORTAL
OF
NEWCASTLE TUNNEL
SCALES AS SHOWN

C. N. Whitmore
 Dist. Eng. Dist.
 Approved June 19, 1930.
 Fred Cummins
 Engineer, Surveys and Plans.
 State Highway Engineer



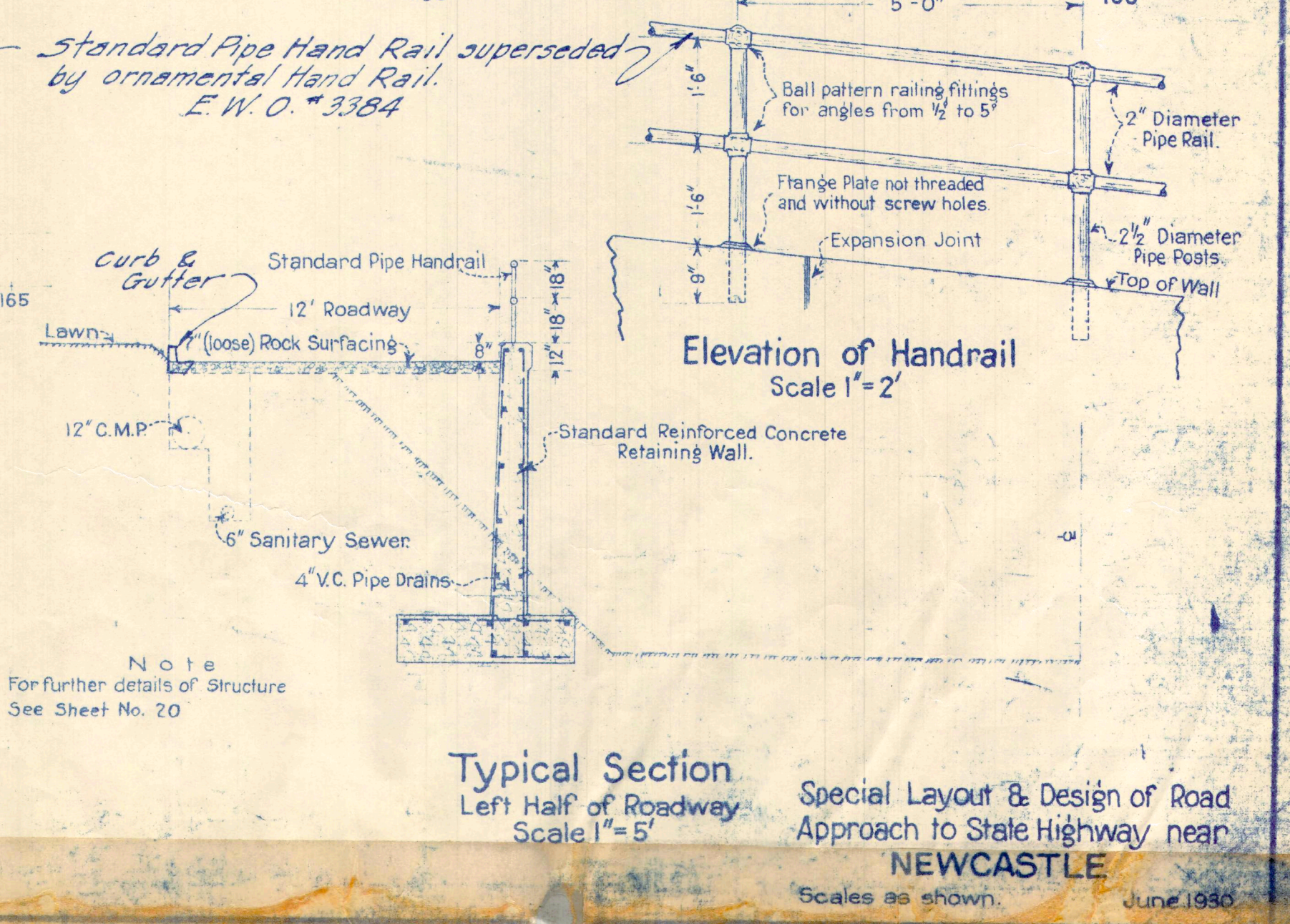
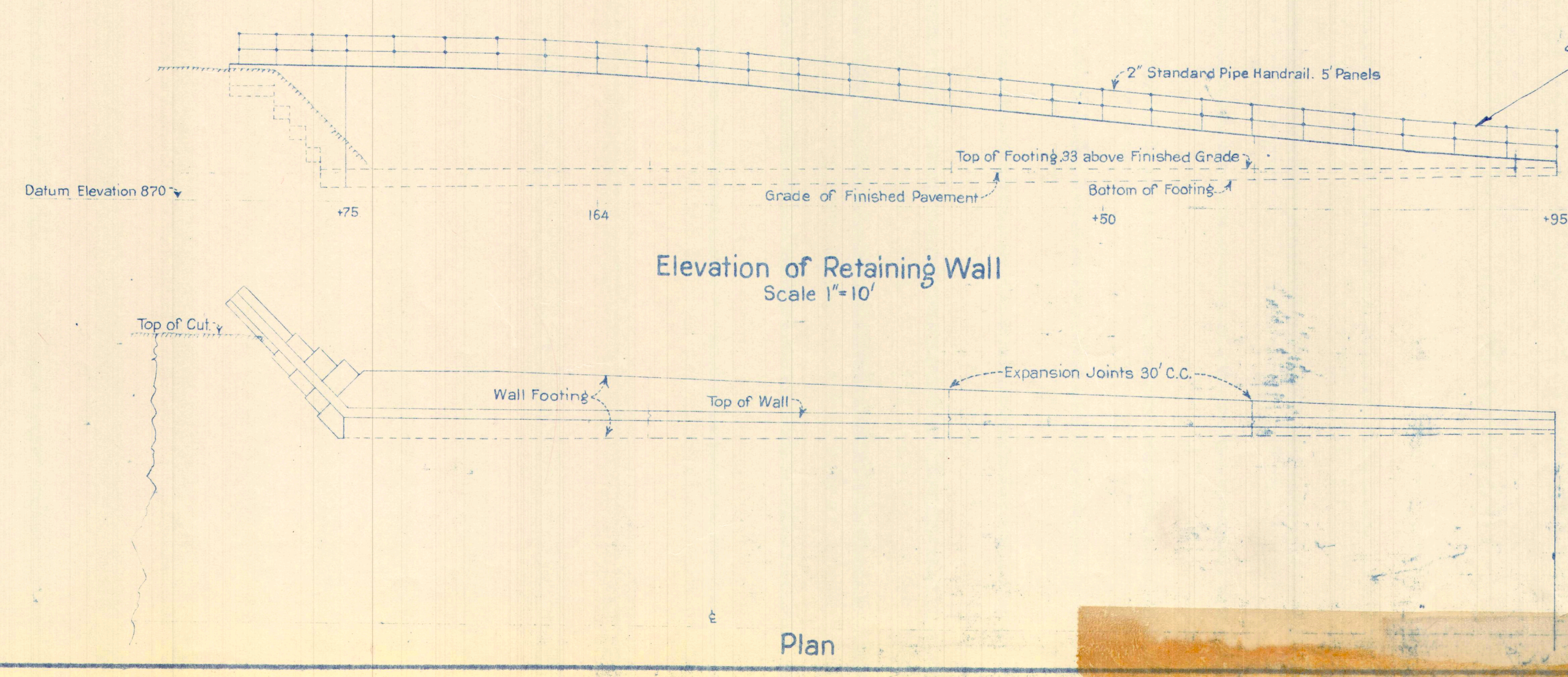
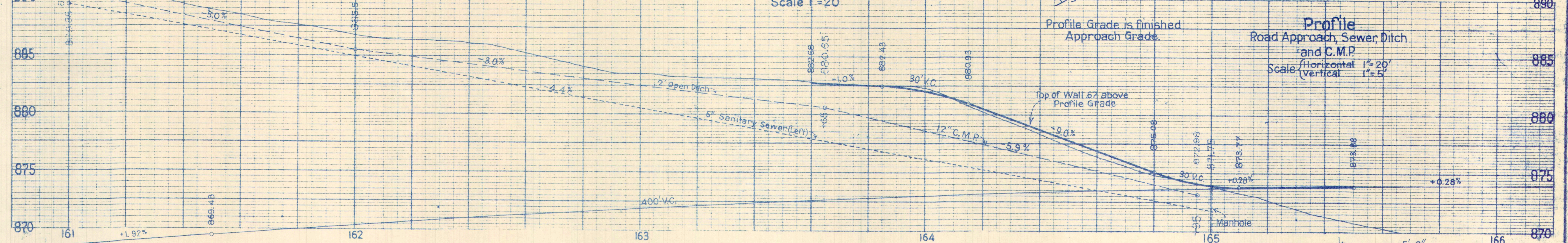
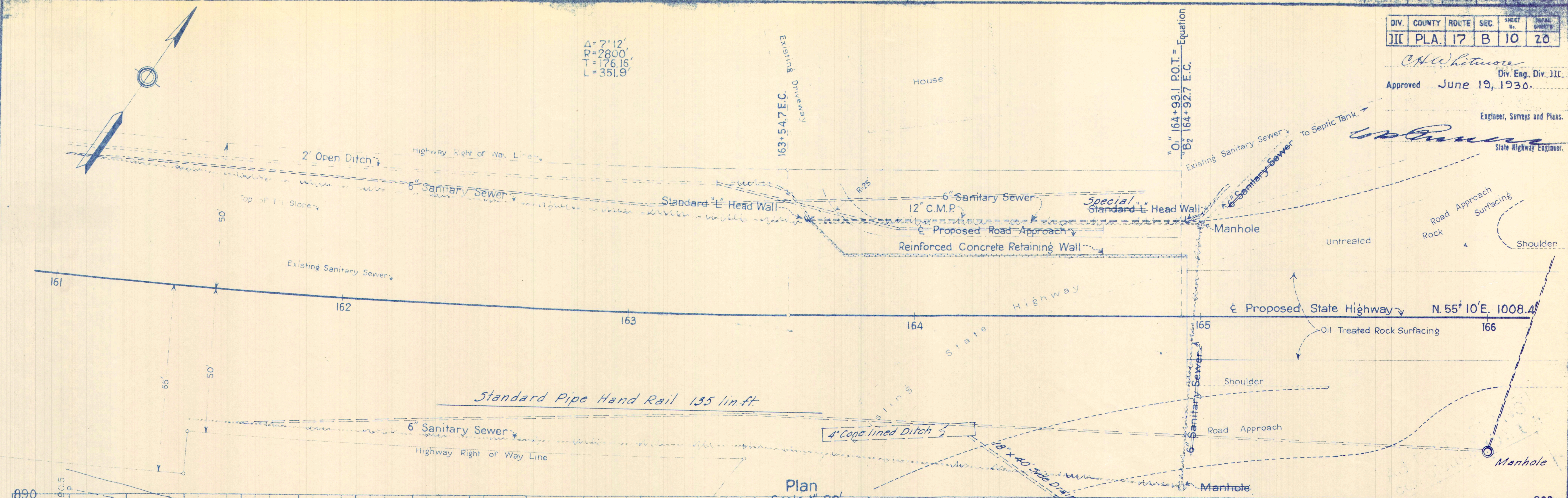
PLAN AND PROFILE
 OF ROAD OVER
 EAST PORTAL
 OF
 NEWCASTLE TUNNEL
 SCALES AS SHOWN





C.H. Whitmore
 Div. Eng. Div. JIC
 Approved June 19, 1930.
 Engineer, Surveys and Plans.
 State Highway Engineer.

A = 7' 12"
 P = 2800'
 T = 176.16'
 L = 351.9'



Drawn: W.A. Johnston
 Traced: L.B. Reynolds
 Checked: W.A. Johnston

Special Layout & Design of Road Approach to State Highway near
NEWCASTLE
 Scales as shown. June 1930