

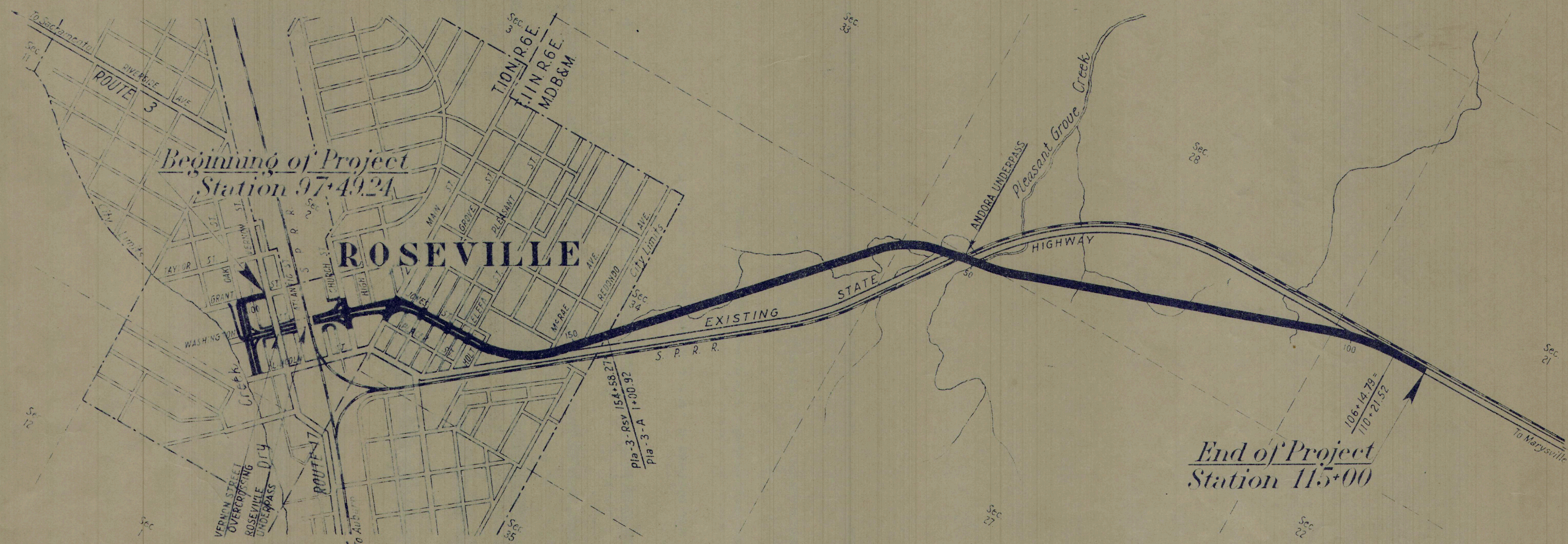
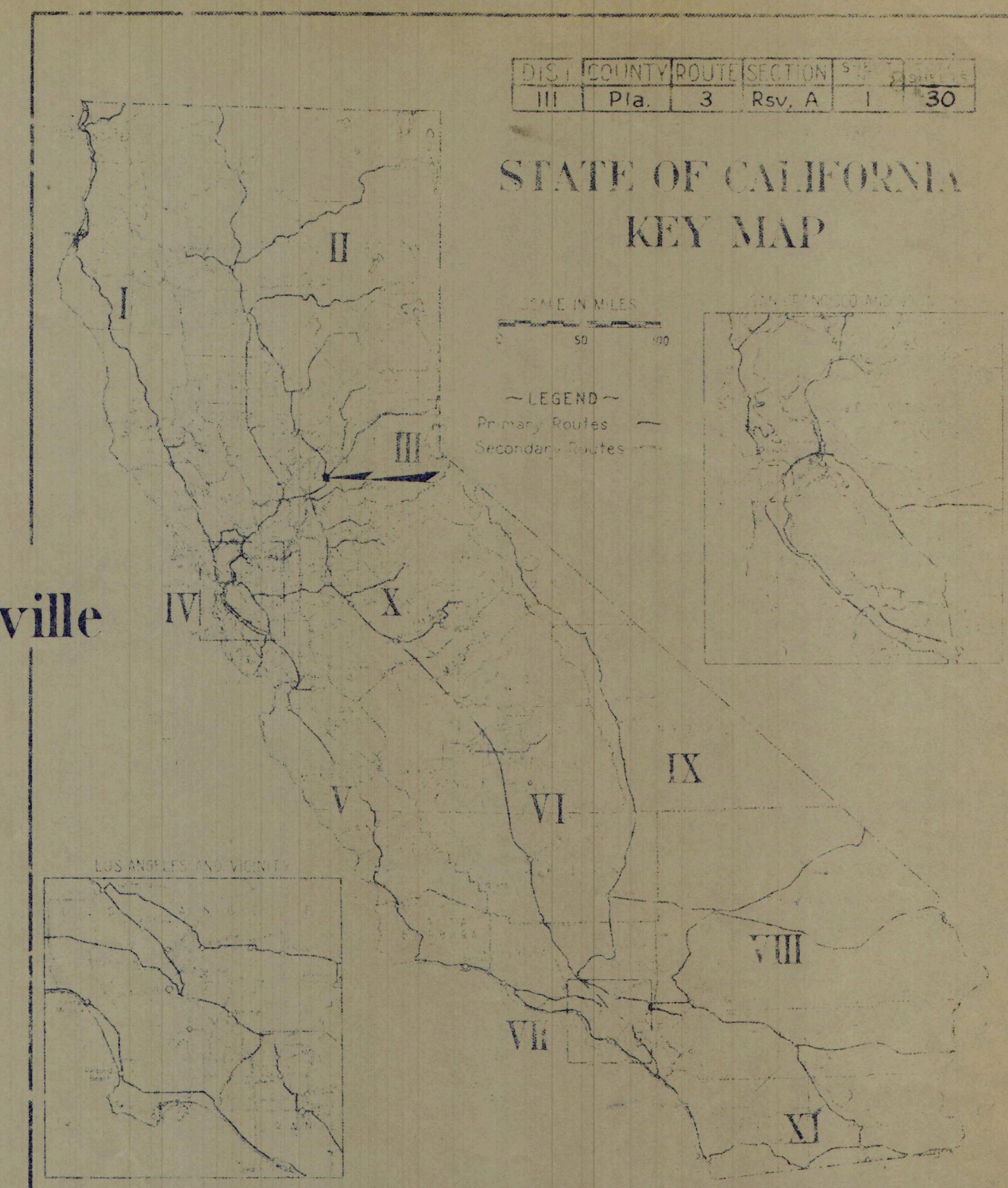
INDEX OF SHEETS		
Sheet No.	Title	Sheet
No. 1	Title Sheet	
" 2-4	Typical Sections	
" 5	Paving Details	
" 6-20	Plan And Profile	
" 21-23	Construction Details	
" 24-25	Traffic Signals	
" 26-30	Standard Structures	
" 1-33	Roseville Underpass	
" 1-143	Cross Sections	
" 1-2	Mass Diagram	

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC WORKS
DIVISION OF HIGHWAYS
PLAN AND PROFILE OF
STATE HIGHWAY

In Placer County, between Vernon Street at Grant in Roseville and 2 miles North of Roseville

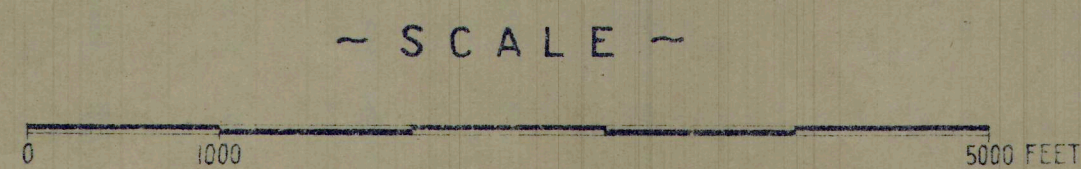
Scales { Plan: 1 in. = 100 Ft.
Profile: Hor. 1 in. = 100 Ft. Vert. 1 in. = 5 Ft.

being the detail plans of a portion of the route for the State highway adopted by the California Highway Commission February 20, 1947



CONVENTIONAL SIGNS

County Line	Bank or Retaining Wall
City or Town Limits	Levee
Township Line	Culverts
Section Line	Drop Inlet
Grant Line	Trolley Pole
Fence	Power Pole
Guard Rail	Power Tower
Unfenced Property	Telegraph or Telephone Pole
Right of Way Line	Marker
Base of Survey Line	
Travelled Way	
Railway Tracks	



Length of Project 17,179.73 feet = 3.254 miles

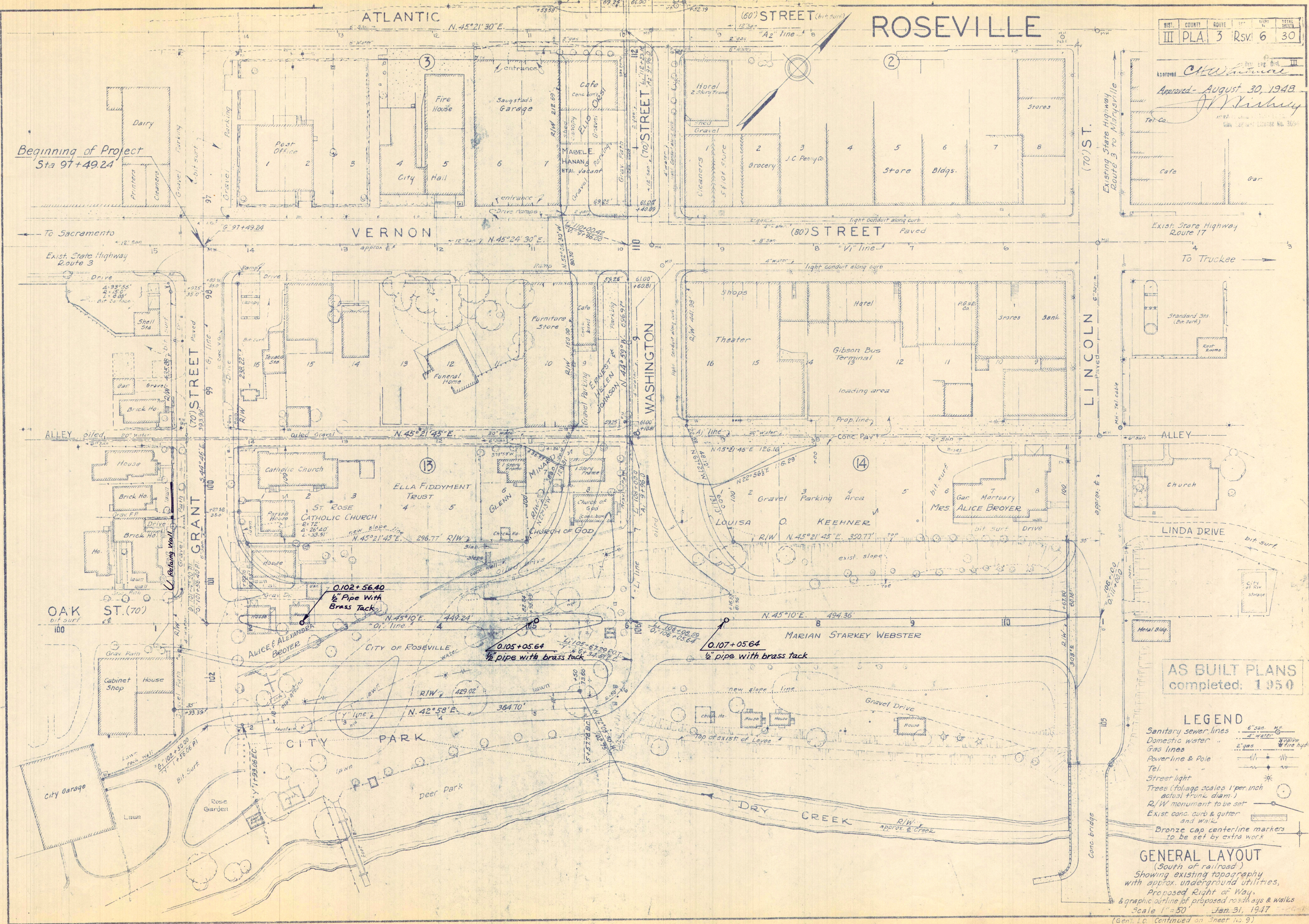
AS BUILT PLANS
completed: 1950

CONT. 014TC55

August 27, 1948
C. W. Whitmore
District Engineer
Approval Recommended
J. M. Michels
Assistant State Highway Engineer
Approved August 30, 1948
S. W. McHenry
State Highway Engineer
Civil Engineer License 2084
C. H. Purcell
Director of Public Works

DIST.	COUNTY	ROUTE	SPR	CHERT %	TOTAL SPEATH
III	PLA.	3	Rsv.	6	30

Approved - *CHW* Dist. Eng. Dist. II
Approved - August 30, 1948
J. N. Kirksey
Co. Dist. Eng. Dist. II
U.S. Patent Office, Washington, D.C. 20540
U.S. Patent Office, Washington, D.C. 20540



(Gen'l. L.O. Continued on Sheet No. 9)

Install Metal Plate Guard Railing
On top of barrier curbs
See bridge plans (sheet 25) for detail.

ROSEVILLE

DIST.	COUNTY	ROUTE	ST.	FILE
III	PLA	3	Rsv	7
30				

CHW Helmer
Div. Eng. Dist. III
Approved August 30, 1948
J. D. Vihney
Assistant State Highway Engineer
and Engineer License No. 2094

ATLANTIC ST.

Beginning of Project
Sta. 97+49.24 (Grant St.)

GRANT ST.

VERNON ST.
To Sacramento

LINCOLN ST.

To Truckee

AS BUILT PLANS
completed: 1950

LINDA DRIVE

Approx. E. Lincoln
106+10.0
"O" 111+00.0

LEGEND

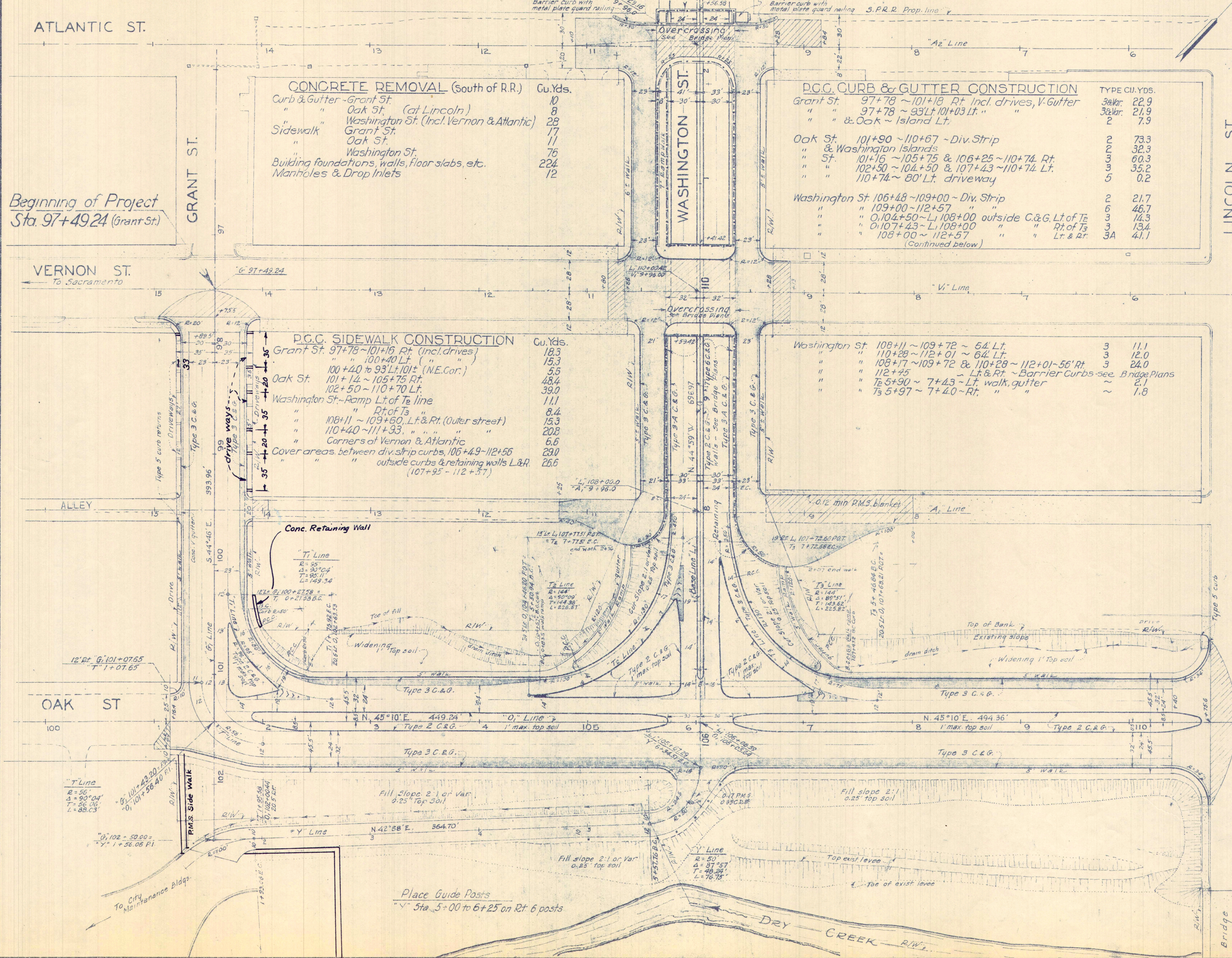
P.C.C. Pavement	Proposed	Exist.
R.M.S. over C.R.B.	Shaded	
P.M.S. over existing surf.		
P.C.C. Curb & Gutter		
P.C.C. Sidewalk		
Wall with railing		

Note: For more complete staking data see
"Construction Detail Plan" Scale 1"=20',
not a part of these plans.

CONSTRUCTION PLAN
(south of railroad)
Pavement - Curb & Gutter - Sidewalks - etc.

Scale 1"=50' Jan. 31, 1947

(Continued on sheet No. 10)



CONCRETE REMOVAL (south of R.R.) Cu.Yds.

Curb & Gutter - Grant St.	10
" " Oak St. (at Lincoln)	8
" " Washington St. (Incl. Vernon & Atlantic)	28
Sidewalk - Grant St.	17
" " Oak St.	11
" " Washington St.	76
Building foundations, walls, floor slabs, etc.	224
Manholes & Drop Inlets	12

P.C.C. CURB & GUTTER CONSTRUCTION TYPE CU. YDS.

Grant St. 97+78 ~ 101+18 Rt. Incl. drives, V-Gutter	34.9
" " 97+78 ~ 93+11 101+03 Lt. " "	21.9
" " & Oak ~ Island Lt.	7.9
Oak St. 101+90 ~ 110+67 ~ Div. Strip	73.3
" & Washington Islands	32.3
" St. 101+16 ~ 105+75 & 106+25 ~ 110+74 Rt.	60.3
" " 102+50 ~ 104+50 & 107+43 ~ 110+74 Lt.	35.2
" " 110+74 ~ 80' Lt. driveway	0.2
Washington St. 106+48 ~ 109+00 ~ Div. Strip	21.7
" " 109+00 ~ 112+57 " "	46.7
" " 0+104+50 ~ L. 108+00 outside C&G. Lt. of T ₂	14.3
" " 0+107+43 ~ L. 108+00 " " Rt. of T ₂	13.4
" " 108+00 ~ 112+57 " " Lt. & Rt.	41.1

(Continued below)

P.C.C. SIDEWALK CONSTRUCTION Cu.Yds.

Grant St. 97+78 ~ 101+16 Rt. (incl. drives)	18.3
" " 100+40 Lt. " "	15.3
" " 100+40 to 93+11 101+ (NE. Cor.)	5.5
Oak St. 101+14 ~ 105+75 Rt.	48.4
" " 102+50 ~ 110+70 Lt.	39.0
Washington St. ~ Ramp Lt. of T ₂ line	11.1
" " Rt. of T ₂	8.4
" " 108+11 ~ 109+50. Lt. & Rt. (Outer street)	15.3
" " 110+40 ~ 111+93. " "	20.8
" " Corners at Vernon & Atlantic	6.6
Cover areas between div. strip curbs, 106+49 ~ 112+56	29.0
" " outside curbs & retaining walls L. & R. (107+95 ~ 112+57)	26.6

Washington St. 108+11 ~ 109+72 ~ 54' Lt. 3 11.1

" " 110+28 ~ 112+01 ~ 64' Lt. 3 12.0

" " 108+17 ~ 109+72 & 110+28 ~ 112+01 ~ 56' Rt. 3 24.0

" " 112+45 " " Lt. & Rt. ~ Barrier Curbs - see Bridge Plans

" " T₂ 5+90 ~ 7+43 ~ Lt. walk, gutter 2.1

" " T₂ 5+97 ~ 7+40 ~ Rt. " " 1.8

Place Guide Posts
"Y" Sta. 5+00 to 6+25 on Rt. 6 posts

ROSEVILLE

III PLA 3 Rev 9 30
Approved August 30, 1948
J.M. Kirby
District Engineer

ATLANTIC ST.

GRANT ST.

VERNON ST.

ALLEY

WASHINGTON ST.

LINCOLN ST.

Station	STORM DRAIN CONSTRUCTION	Str. E&B
99+35 to 101+50	Remove and dispose of exist 6" and 8" storm drain and connections	
101+02-30	Rt. Const. Type A D.I. - Place 12x78 R.C.P. to D.I. 31' Lt. 0'102+08	35
1+21-15	Lt. Const. Type A D.I. Place 12x18 R.C.P. to D.I. 102+08 Lt.	12
102+08-31	Lt. Const. Type C D.I. Place 15x69 R.C.P. to D.I. 40 1/2 Rt.	36
" " 40 1/2 Rt.	Const. Type A D.I. Place 15x48 R.C.P. to D.I. 57 Rt.	45
" " 87 Rt.	Const. Type C D.I.	8
" " Place 15x144 R.C.P. to Creek bank		75
102+27-87	Rt. Place 12x18 R.C.P. to D.I. 87 Rt. 102+08	7
104+50-40 1/2	Lt. Const. Type A D.I. - Place 12x30 R.C.P. to D.I. 104+75	16
104+75-60	Lt. Const. Type C D.I. - Place 15x78 R.C.P. to M.H. 105+56	48

105+56-67	Lt. (L. 106+75-50 Lt.) Const. Type J M.H.	14
" " Place 18x20 R.C.P. to creek bank		100
" " 40.5 Rt. Const. Type A D.I.		6
" " Place 12x6 R.C.P. vertical conn. to 18" main		2
105+70-2	Rt. Const. Type B D.I.	6

105+70	Place 12x15 R.C.P. to 18" Main	10
106+48-68 1/2	Lt. (L. 106+75-43 Rt.) Const. Type K M.H.	20
" " Place 48x201 R.C.P. to creek bank		175
109+85-69	Lt. Const. Type C D.I. - Place 12x27 R.C.P.	13
" " 40.5 Lt. Const. Type A D.I. - Place 12x39 R.C.P.		18
" " 1 Rt. Const. Type C D.I. - Place 12x36 R.C.P.		22
" " 40.5 Rt. Const. Type A D.I. - Place 15x21 R.C.P. to outlet		18

L.I. Line - Washington St.		
Remove exist 36" Storm Drain system from Creek to Sta. 112+55 including M.H.s - D.I.s and connections of Vernon & Atlantic Sts.		
Salvage 36x77 1/2 C.M.P. and or C.P. - Salvage 3 M.H. Covers & Frames		
Salvage 4 D.I. Covers and Frames		
107+13-25	Lt. Const. Type C D.I. - Place 12x42 R.C.P. to M.H. Lt. 106+75	16
107+40-17	Rt. Const. Type B D.I. - Place 12x21 R.C.P. to 48" main	13

Station	STORM DRAIN CONSTRUCTION	Str. E&B
108+05-62	Rt. (L. 9+34-5 Rt.) Const. Type D D.I. - Place 12x21 R.C.P. to 48" Main	22
109+50-54	Lt. Const. Type A D.I. - Place 12x6 R.C.P. to 15" Main	7
109+75-50	Lt. Const. Type J M.H. - Place 15x297 R.C.P. to M.H. Lt. 106+75	518
109+75-43	Rt. Const. Type K M.H. - Place 48x297 R.C.P. to M.H. Rt. 106+75	435
" " 81 Rt. (L. 9+15-27.5 Lt.)	Const. Type A D.I. - Place 12x30 R.C.P. to M.H.	26
110+28-81	Rt. (L. 9+15-28 Rt.) Const. Type A D.I. - Place 12x51 R.C.P. to 48" Main	33
112+02-70	Rt. (L. 9+26-21 1/2 Lt.) Const. Type A D.I. - Place 12x18 R.C.P. to 48" Main	16
112+02-78	Lt. (L. 10+74-22 Lt.) Const. Type A D.I. - Connect exist 6" drain	7
" " Place 12x6 R.C.P. to M.H. Lt. 112+03		5
112+03-60	Lt. Const. Type J M.H. - Place 15x228 R.C.P. to M.H. Lt. of Sta. L. 109+75	212
112+48-110	Rt. (L. 8+86-25 Rt.) Const. Type D D.I.	9
" " Connect exist 15" Storm Drain		
112+48-112	Lt. (L. 11+08-25 Rt.) Const. Type D D.I.	6
" " Place 12x6 R.C.P. to R.R. ditch		2
" " Place 12x69 R.C.P. to M.H. Lt. - L. 112+03		20

112+53-54	Rt. Const. Type K M.H. - connect exist 36" Storm drain ahead	30
" " Connect exist 15" Storm Drain		12
" " Place 48x276 R.C.P. to M.H. - Rt. of 109+75		250

112+53	54 Rt. Const. Type K M.H. - connect exist 36" Storm drain ahead	30
" " Connect exist 15" Storm Drain		12
" " Place 48x276 R.C.P. to M.H. - Rt. of 109+75		250

112+53	54 Rt. Const. Type K M.H. - connect exist 36" Storm drain ahead	30
" " Connect exist 15" Storm Drain		12
" " Place 48x276 R.C.P. to M.H. - Rt. of 109+75		250

Extended new sewer main to manhole at intersection of Oak St. and Taylor St. with extra M.H. midway btw. Grant and Taylor St.

Existing M.H.

Gate Valve

15" V.S.P.

3/4" T.U.

3/4" Hose Bib

Sewer continued on Bridge Plans

Const broken Conc. Spillway Aprons

19 Cu.Yds. Rip Rap

7 Cu.Yds. Str. Exc.

P.M.S. D. Drain

P.M.S. D. Drain

Outlet

Outlet

Outlet

Outlet

Outlet

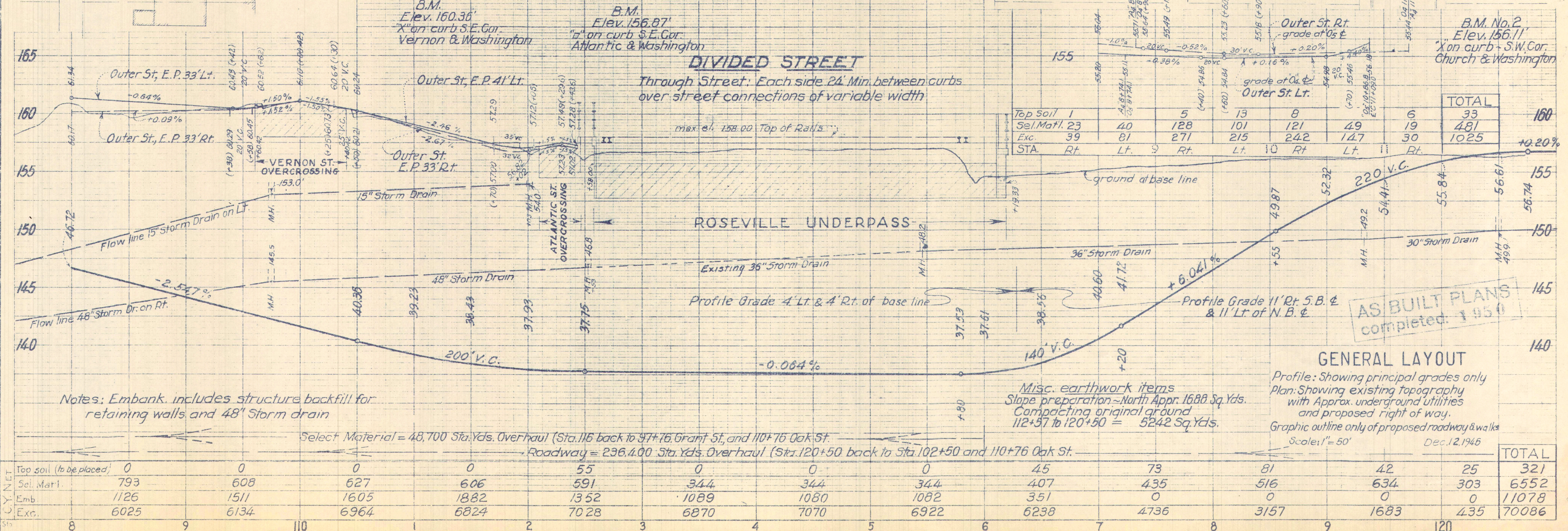
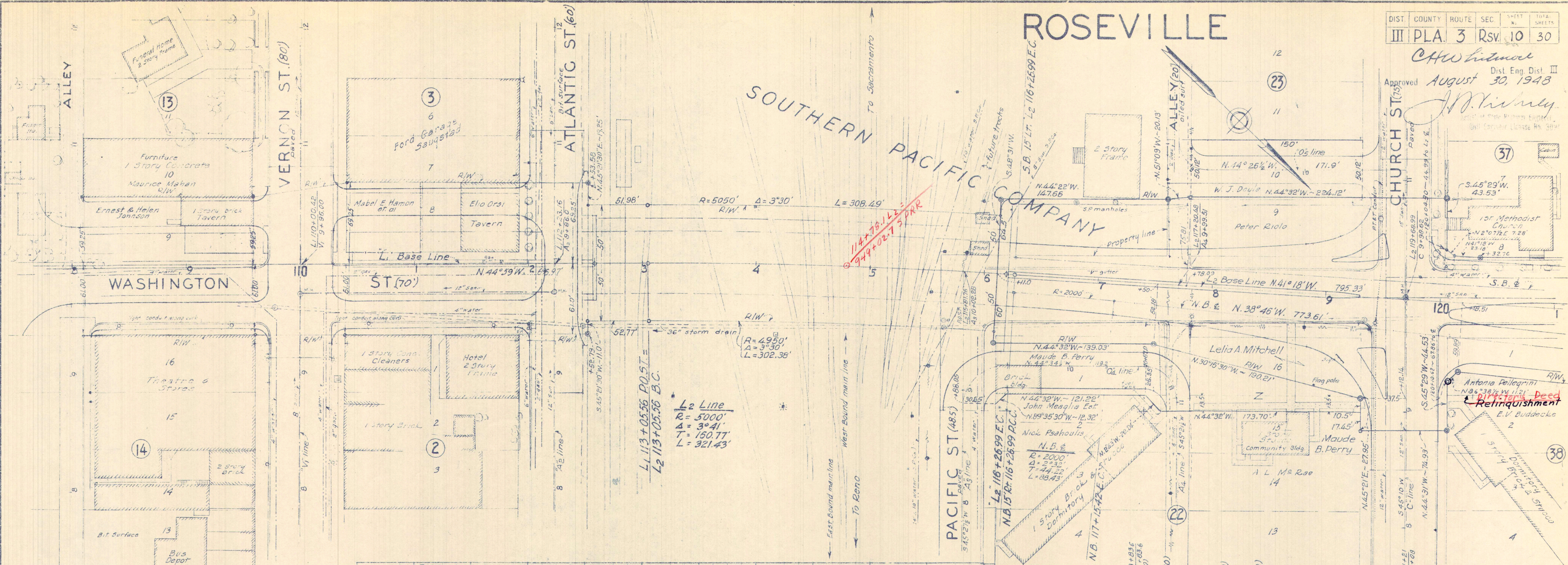
Outlet

AS BUILT PLANS completed 1950

Note: - See L.O. No 21 Drop Inlets & manhole detail

LEGEND
STORM DRAIN
Proposed lines with structures
Existing lines
Surface drains & or direction of flow
IRRIGATION
Supply lines
Nozzle lines

STORM DRAIN & IRRIG LAYOUT
(south of railroad)
scale 1 in. = 50 ft Jan. 31, 1947
(Continued on sheet 11)



AS BUILT PLANS
 completed: 1950

GENERAL LAYOUT

Profile: Showing principal grades only
 Plan: Showing existing topography
 with Approx. underground utilities
 and proposed right of way.
 Graphic outline only of proposed roadway & walks
 Scale: 1" = 50' Dec. 12, 1945

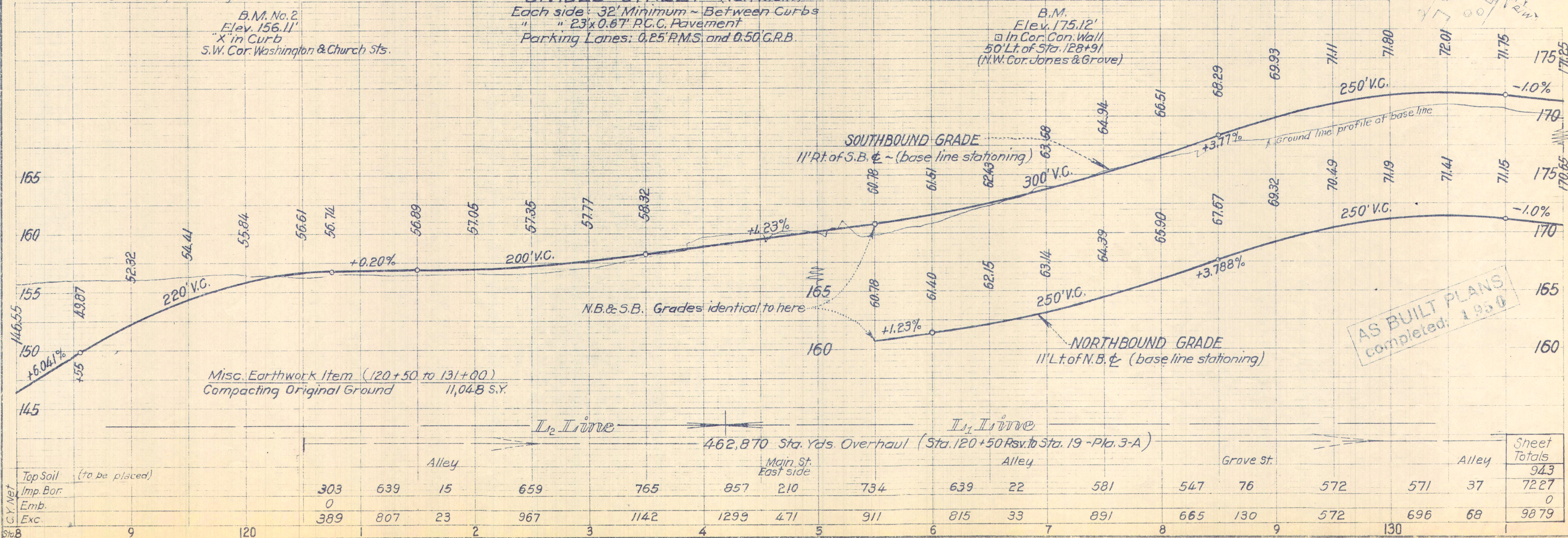
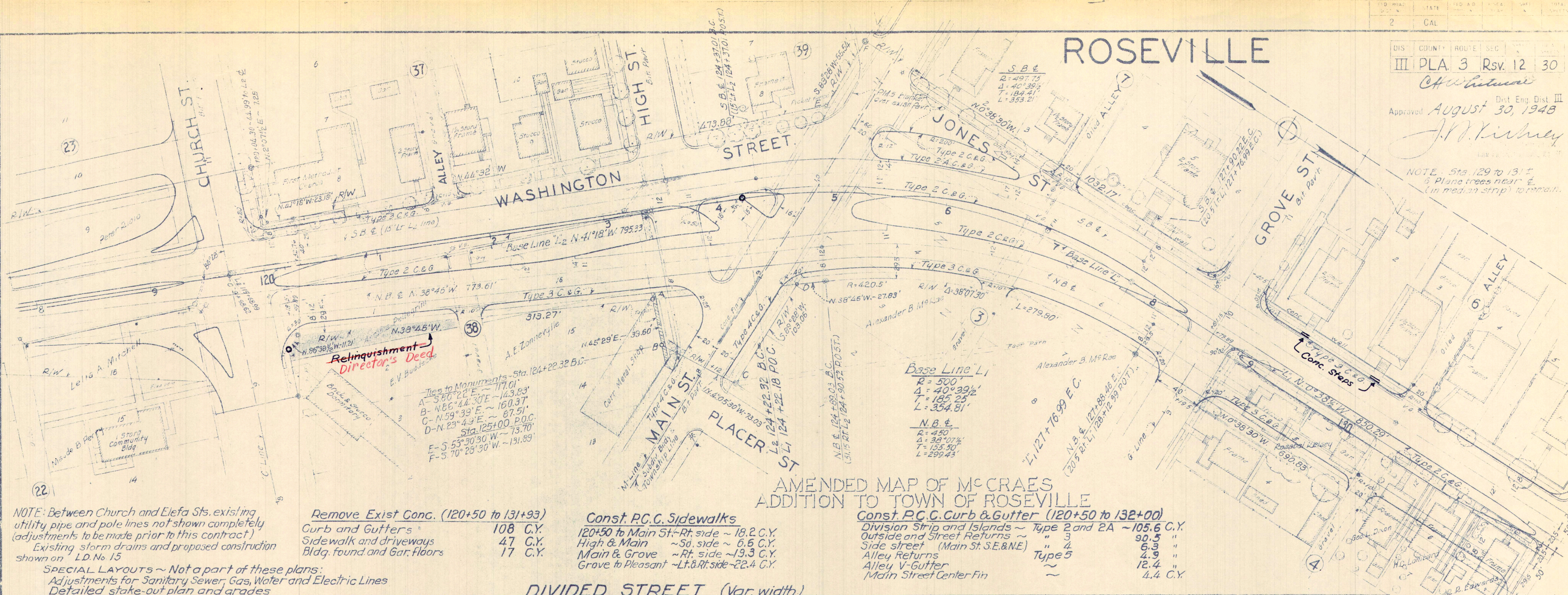
	Roadway = 236.400 Sta. 1+50 over haul (Sta. 1+20 +50 back to Sta. 1+2 +50 and 110 +10 over St.													TOTAL
Top soil (to be placed)	0	0	0	0	55	0	0	45	73	81	42	25	321	
Sub. Mat. 1	793	608	627	606	591	344	344	407	435	516	634	303	6552	
Emb.	1126	1511	1605	1882	1352	1089	1080	1082	351	0	0	0	11078	
Exc.	6025	6134	6964	6824	7028	6870	7070	6922	6238	4736	3157	1683	435	70086
	8	9	10	1	2	3	4	5	6	7	8	9	120	

ROSEVILLE

DIS. COUNTY ROUTE SEC. 30
PLA. 3 Rsv. 12 30

Approved August 30, 1948
J. M. Kishney

NOTE: Sta. 129 to 131
6 Plane trees near E
(in median strip) to remain.



ROSEVILLE

DIST COUNTY ROUTE SEC
III PLA 3 Rsv. 13 30

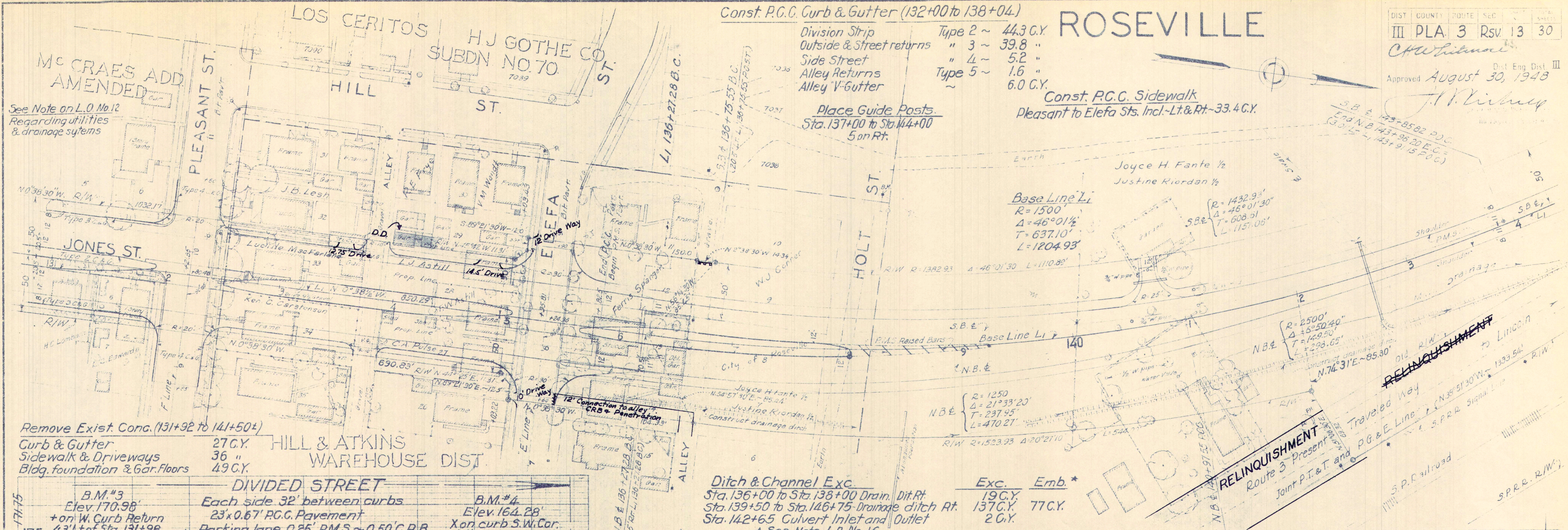
CH Wilbur Smith
Approved August 30, 1948

Const. P.C.C. Curb & Gutter (132+00 to 138+04)

Division Strip Type 2 ~ 44.3 C.Y.
Outside & Street returns " 3 ~ 39.8 "
Side Street " 4 ~ 5.2 "
Alley Returns Type 5 ~ 1.6 "
Alley V-Gutter ~ 6.0 C.Y.

Const. P.C.C. Sidewalk
Pleasant to Elefa Sts. Incl. Lt. & Rt. ~ 33.4 C.Y.

Place Guide Posts
Sta. 137+00 to Sta. 144+00
5 on Rt.



Remove Exist. Conc. (131+92 to 141+50+)
Curb & Gutter 27 C.Y.
Sidewalk & Driveways 36 "
Bldg. foundation & Gar. Floors 49 C.Y.

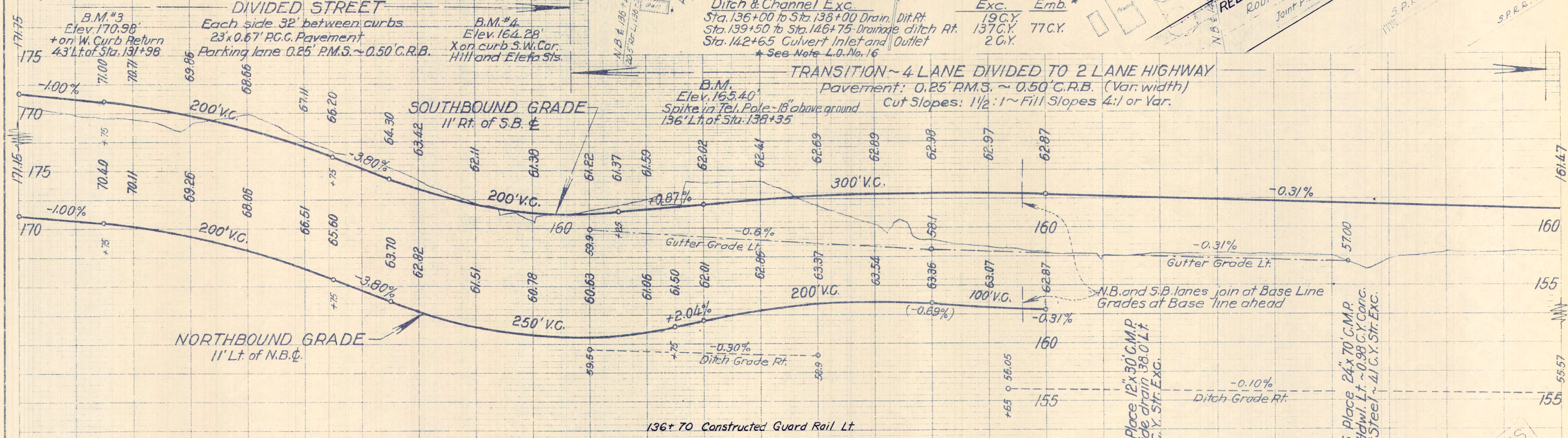
HILL & ATKINS
WAREHOUSE DIST.

Ditch & Channel Exc.
Sta. 136+00 to Sta. 138+00 Drain. Ditch Rt. 19 C.Y.
Sta. 139+50 to Sta. 146+75 Drainage ditch Rt. 137 C.Y.
Sta. 142+65 Culvert Inlet and Outlet 2 C.Y.
* See Note L.O. No. 16

Exc. Emb.*
19 C.Y. 77 C.Y.
2 C.Y.

TRANSITION ~ 4 LANE DIVIDED TO 2 LANE HIGHWAY

Pavement: 0.25' P.M.S. ~ 0.50' C.R.B. (Var. width)
Cut Slopes: 1 1/2 : 1 ~ Fill Slopes 4 : 1 or Var.



Misc. Earthwork Items (totals for this sheet)
Slope preparation 368 S.Y.
Compacting original ground 6641 S.Y.
Add'l. Paving Exc. for compaction of Orig. ground 317 C.Y.

136+70 Constructed Guard Rail Lt.

See L.O. No. 12 for Overhaul Quantity

Cuts Net	Top Soil		Pleasant St		Alley		Elefa St						Rd. Appr. Lt.				639	
	Imp. Bor	594	579	42	574	26	574	553	78	468	451	419	389	361	11	326	291	288
	Emb.																	
	Exc.	650	625	112	953	46	1031	795	146	948	155	572	979	929	0	780	754	544
	131	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18

AS BUILT PLANS
completed.

Ditch & Channel Excav.

Sta. 139+50 to 146+75 - Drainage Ditch Rt. - (See L.O. No. 1 for Quant)
Sta. 152+50 Culvert Inlet & Outlet ditch ~ 2 C.Y.

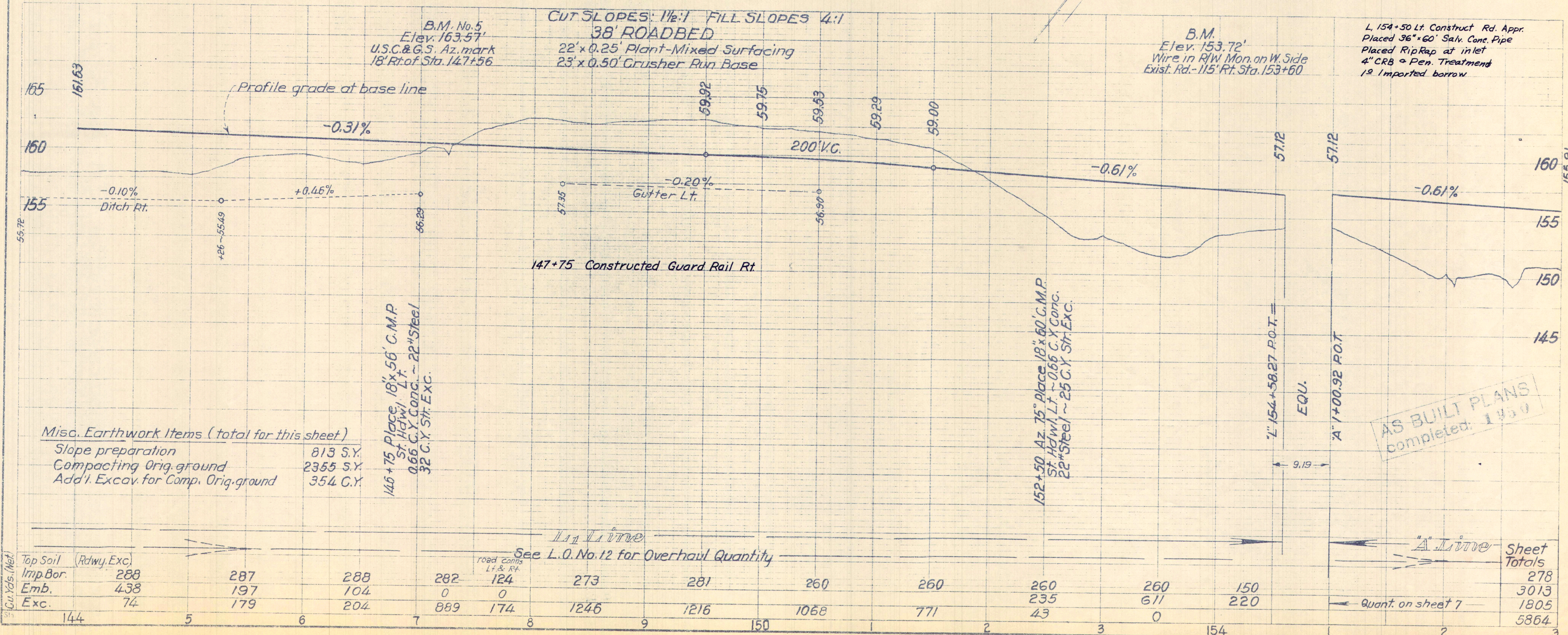
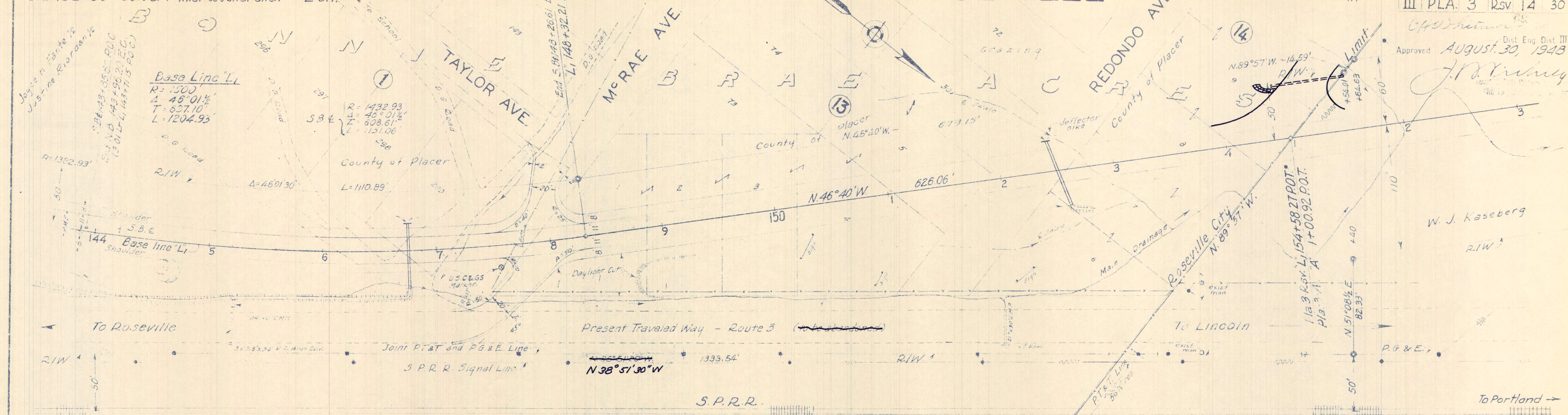
Const. New Property Fence
Sta. 148+32 to City Limit - Lt. ~ 0.128 Mi.

ROSEVILLE

Place Guide Posts
Sta. 145+50 and 148+25 ~ 2 Rt.

DIST	COUNTY	ROUTE	SEC	TA
III	PLA.	3	Rsv	14 30

Approved August 30, 1948
J. P. Kaseberg



Misc. Earthwork Items (total for this sheet)

Slope preparation	813 S.Y.
Compacting Orig. ground	2355 S.Y.
Add'l. Excav. for Comp. Orig. ground	354 C.Y.

146+75 Place 18" x 56" C.M.P.
St. Hdwl. Lt. ~ 22" Steel
32 C.Y. Str. Exc.

152+50 Az. 75° Place 18" x 60" C.M.P.
St. Hdwl. Lt. ~ 0.66 C.Y. Conc.
22" Steel ~ 25 C.Y. Str. Exc.

AS BUILT PLANS
completed: 1950

Top Soil	Imp. Bor.	Emb.	Exc.	144	5	6	7	8	9	150	1	2	3	154	2	3
(Rdwy. Exc.)	288	438	74													
	287	197	179													
	288	104	204													
	282	0	889													
	124	0	174													
	273		1246													
	281		1216													
	260		1068													
	260		771													
	260		43													
	260		671													
	150		220													
Sheet Totals	278	3013	1805													
Quant. on sheet 7			5864													

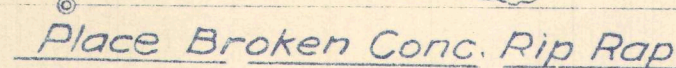
Ditch and Channel Excavation

* Bank and Dike Construction (Quantities not included in station quantities shown below)

III	PLA.	3	A	16	30
-----	------	---	---	----	----

Approved *August 30, 1948*

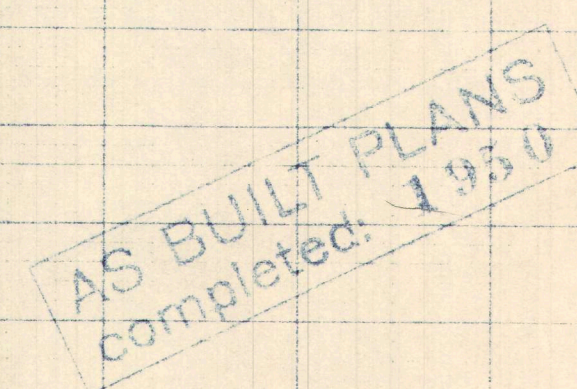
J. L. Vickrey



Sta.	to	Sta.	Side	Rip Rap	Sta.
1+55	"	1+70	Lt.	C.Y.	0
7+90	"	8+10	Lt.	4.1	3
10+30	"	10+87	Lt.	4.1	7
13+30	"	11+85	Lt.	9.5	7
11+60	"	13+50	Culv./Int. Lt.	5.7	4
15+60	"	15+80	Rt.	7.0	4
17+00	"	17+25	Culv./Int. Rt.	4.6	6
17+80	"	18+15	Lt.	10.7	6
				8.1	

Place Guide Posts
Sta. 4+00 to Sta. 11+50 - 2 Lt. & 2 Rt.
5+10' Rt. Constructed Rd. Approach

GUT SLOPES: 1 1/2%
FILL SLOPES: 4% or Var.



Misc. Earthwork Items: (totals for this sheet)
Compacting original ground = 994 S.Y.
Additional Rdwy. Exc. for compacting
Orig. ground (not in station Quant's. = 59 C.Y.

- See L.O. No. 12 for Overhaul Quantity

Sheet
Totals

Jan. 31 1967

Const. New Property Fence
Sta. 21+00 to Sta. 46+00, Lt. & Rt. ~ 0.947 Mi.
Place Drive Gates
Sta. 33+35 ~ Lt.
Sta. 34+10 ~ Rt.
Sta. 45+00 ~ Lt.

Moved & Reset old Fence
Sta. 43+25 to 47+00 Rt.

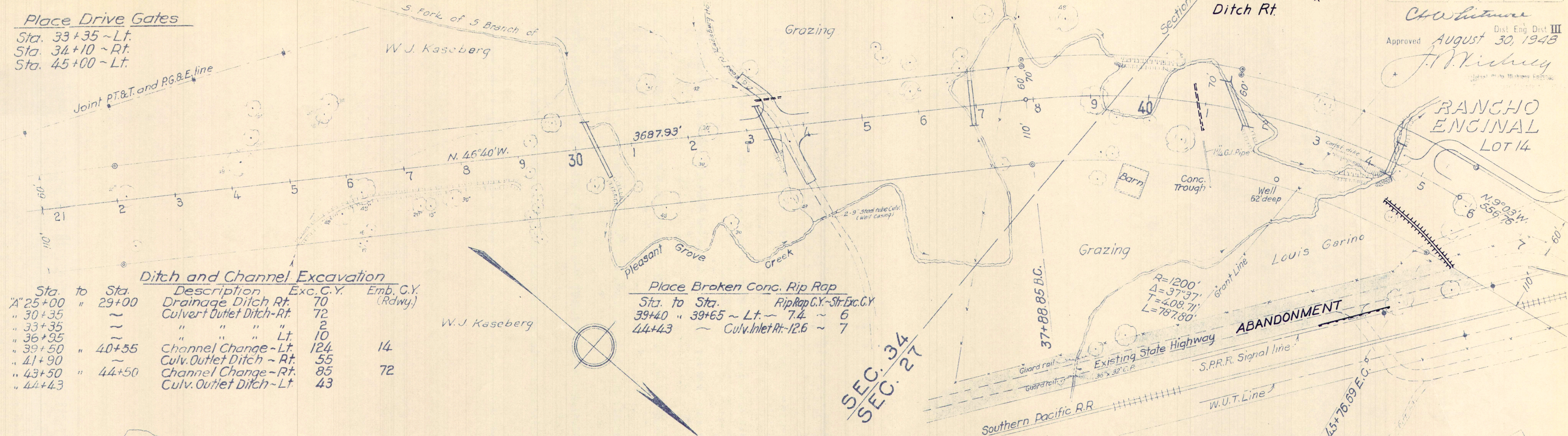
Place Guide Posts
Sta. 38+50 to 40+50 ~ 3 Lt.

T.11N.-R.6E.-M.D.B.&M.

44+50 - 46+25
Constructed Surface
Ditch Rt.

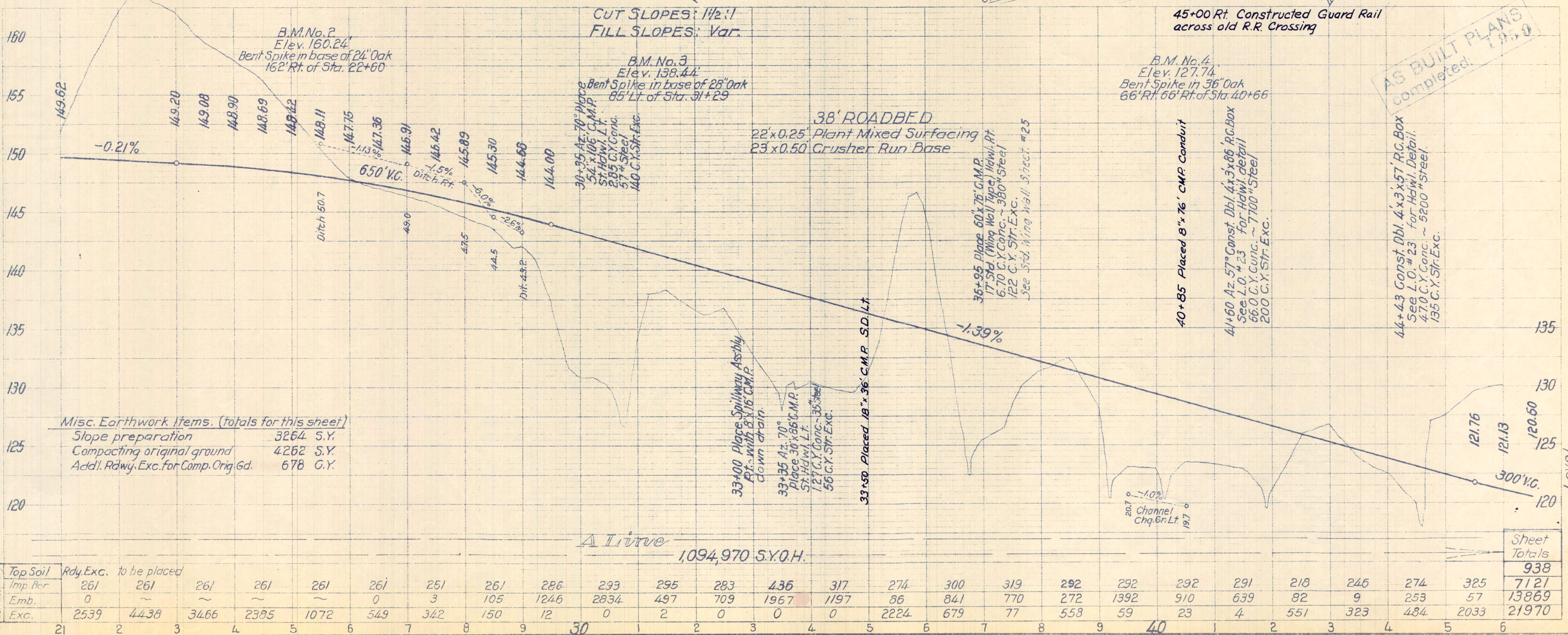
DIST COUNTY ROUTE SEC
III PLA. 3 A 17 30

Approved August 30, 1943
J. N. Kishney
Dist. Eng. Dist. III



Sta.	to	Sta.	Description	Exc. C.Y.	Emb. C.Y. (Rdwy.)
21+00	29+00		Drainage Ditch Rt.	70	
30+35			Culvert Outlet Ditch - Rt.	72	
33+35			" " " Lt.	2	
36+35			" " " Lt.	10	
39+50	40+55		Channel Change - Lt.	124	14
41+90			Culv. Outlet Ditch - Rt.	55	
43+50	44+50		Channel Change - Rt.	85	72
44+43			Culv. Outlet Ditch - Lt.	43	

Sta. to	Sta.	Rip Rap C.Y. - Str. Exc. C.Y.
39+40	39+65 ~ Lt. ~	7.4 ~ 6
44+43	~ Culv. Inlet Rt. ~	12.6 ~ 7



AS BUILT PLANS
completed 1950

Const. Channel Change

Sta.	Description	Exc. C.Y. ~
52+00	to 56+00 ~ Drainage Ditch Rt. ~ 179 ~	
	57+75 to 59+90 - Surface Ditch Rt.	

DIST	COUNTY	ROUTE	SEC	SHEET No.	TOTAL SHEETS
III	PLA.	3	A	18	30

Approved *AUGUST 30, 1948* Dist. Eng. Dist. I

H. J. Kichrey

Const. New Property Fence
Sta. 46+00 to Sta. 71+00~Lt.&Rt.~0.901M

Place Drive Gates
Sta. 48+75 Rt.
Sta. 57+65 Rt.
Sta. 58+10 Lt.

AS BUILT PLANS
completed: 1 050

B.M. No. 7
Elev. 148.17'
1" Iron Pipe
65' Rt. of Sta. 70+00

58+10 Place 12" x 22' C.M.P. Side Dr. 35' Lt
5 C.Y. Str. Exc.

CUT SLOPES: $1\frac{1}{2}:1$
FILL SLOPES: $4:1$ or Var

38' ROADBED

22' x 0.25' Plant Mixed Surfacing
23' x 0.50' Crusher Run Base

49+6.5 Place 18"x1' C.M.P. with Automatic Drainage Gate
on end of existing 36" C.P. under P.R. 150' LT.
(See L.O. #23 for detail) ~ 0.13 C.Y. Conc.

49+70 Place 12"x24" C.M.P. Side Dr. 30' Rt ~ 6 C.Y. Str. Exc.
50+27 Place 12"x24" C.M.P. Side Dr. 30' Lt ~ Plug Exist.
4x4 R.F. Box ~ 25' x 1' ~ 6 C.Y. Str. Exc.

52+0.9 Az. 105° Const. Dbl. 8x6'x 53' R.C. Box
(See L.O. #23 for Haul detail) 123 C.Y. Conc.
12,300 # Steel ~ 200 C.Y. Str. Exc.

49+50 to 51+60 Rt.
Constructed Rd. Approach

54+50 Place Spillway Assembly Lt. with
8'x18' C.M.P. down drain.

7. FORK OF SO. BRANCH OF PLEASANT GROVE CREEK
CHANNEL CHANGE (Southwest of S.P.R.R.)

SO. BRANCH OF PLEASANT GROVE CREEK CHANNEL CHANGE (VICINITY STA. 52±)

Exc. (Rdwy. 93 417 743 902 460 278 4)							
Sta.	1	2	3	4	5	6	7

64+27 Place 18"x64' C.M.P. ~ St. Hdwl. Rt.
0.66 C.Y. Conc. ~ 22" Steel ~ 27 C.Y. Str. Exc

68+43 Az. 75° Pl. 18" x 76' C.M.P. St. Hdwl. R.
0.66 C.Y. Conc. ~ 22" Steel ~ 30 C.Y. Str. Exc

71+00 Place 18"x60' C.M.P. ~ St. Hd w/ Rt.
0.66 C.Y. Conc. ~ 22" Steel ~ 25 C.Y. Str. Ex.

<u>Misc. Earthwork Items (totals for this sheet)</u>	
Slope preparation	3136 S.Y.
Compacting original ground	4267 S.Y.
Add'l. Rdwy. Exc. for Comp. Orig. Gd.	692 C.Y.

	1	2	3	4	5	6	7	8	Totals
Emb.	46	139	130	130	222	14	0		681
Exc.(Adm.)	544	2639	3426	3370	1695	417	93		12184
Sta:	1	2	3	4	5	6	7	8	

"A" line — See L.O. No. 17 for Overhaul Quantity

Sheet
Totals

874

673
1226

21367

40
35
4
9
2
7
...These do not include Chan. Change Quantities shown elsewhere

T.11N.-R.6E.-M.D.B.&M. SEC. 28

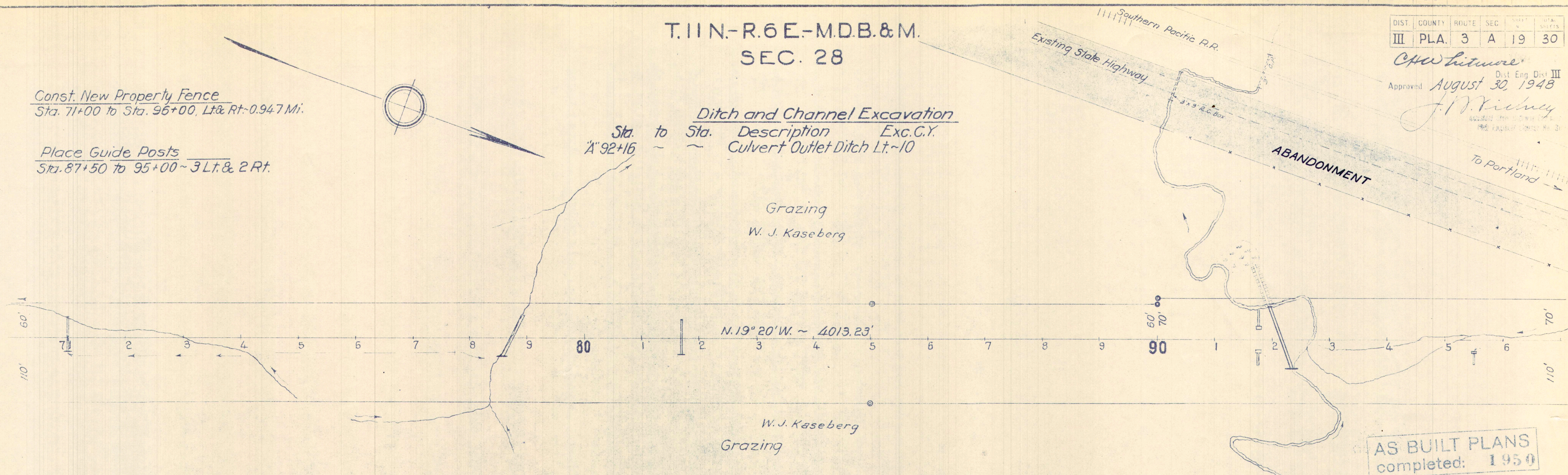
Const. New Property Fence
Sta. 71+00 to Sta. 96+00, Lt. & Rt. 0.947 Mi.

Place Guide Posts
Sta. 87+50 to 95+00 ~ 3 Lt. & 2 Rt.

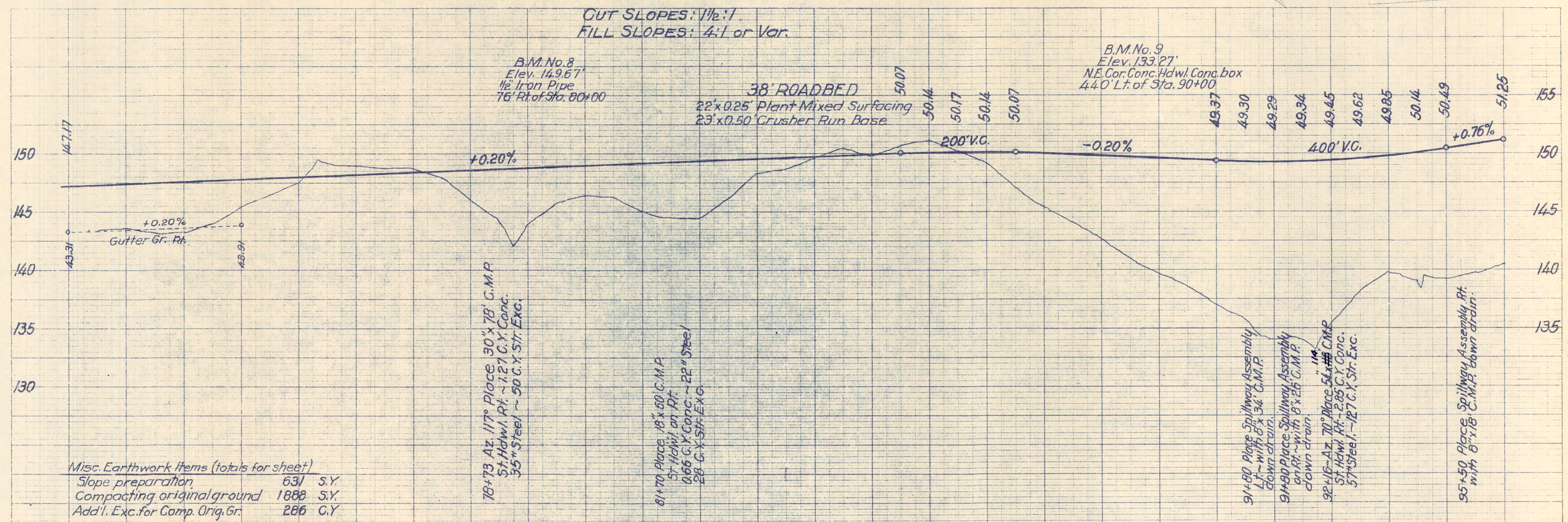
Sta. to Sta. Description Exc. C.Y.
A 92+16 ~ ~ Ditch and Channel Excavation
Culvert Outlet Ditch Lt. ~ 10

DIST.	COUNTY	ROUTE	SEC.	SHEET	TOTAL SHEETS
III	PLA.	3	A	19	30

Approved August 30, 1948
J. P. Kieley
Dist. Eng. Dist. III



AS BUILT PLANS
completed: 1950



Misc. Earthwork Items (totals for sheet)

Slope preparation	631	S.Y.
Compacting original ground	1888	S.Y.
Add'l. Exc. for Comp. Orig. Gr.	286	C.Y.

A Time																									Sheet Totals	
See L.O.No.17 for Overhaul Quantity																									861	
Top Soil (Qty.Exc.) to be placed	260	260	260	260	260	271	297	298	303	296	291	260	260	260	269	301	310	294	292	292	292	292	292	292	7022	
Imp. Bor.	382	297	188	28	0	0	10	570	433	368	644	279	0	0	0	1	255	873	1606	2298	3387	3784	2648	2245	2121	22417
Exc.	18	21	44	164	670	604	244	0	20	17	0	6	264	548	687	458	75	0	0	0	0	0	0	0	0	3840
Sta.	71	2	3	4	5	6	7	8	9	80	1	2	3	4	5	6	7	8	9	90	1	2	3	4	5	6

Approved *August 30, 1948*
J. B. Kichney
Assistant State Highway Engineer
Civil Engineer License No. 304

AS BUILT PLANS
completed: 1950

B.M. (old)
Elev. 150.11'
N.E. Cor. C.H.C. Mon.
50' Lt. of Sta. 126+00

Sheet	
Totals	
	440
	3477
	5716
	4797

Jan. 31, 1947

T.11N.-R.6E.-M.D.B.&M.

Ditch and Channel Excavation
Sta. A/00+60 to A/04+10 Surface Ditch Rt.

SEC. 21

W. J. Kaseberg

→ Const. New Property Fence
(Sta. 96+00 to Sta. 97+75± Lt. & Rt. ~0.071 Mi.)

~~Move & Reset Exist Fence~~
Sta. 97+75 ± to Sta. 115+00, ~ Rt. ~ 0.243 Mi.

Place Guide Posts
Sta. 96+50 to Sta. 99+50 ~ 2 Lt. & 1 Rt.
" 102+00 " " 105+00 ~ 4 Lt.

