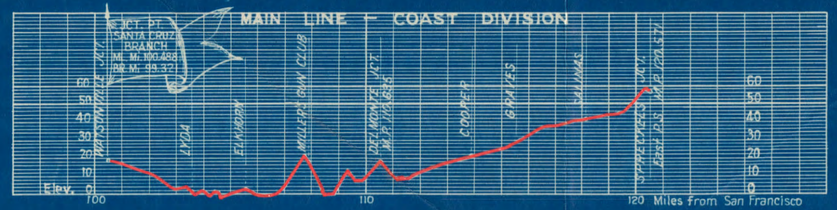
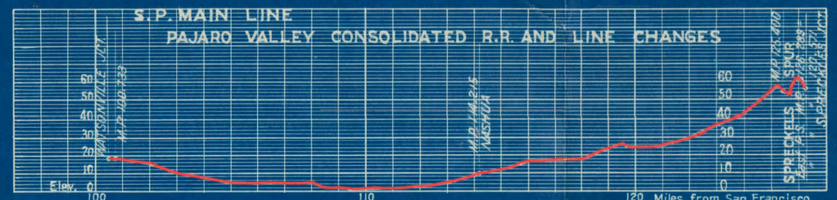
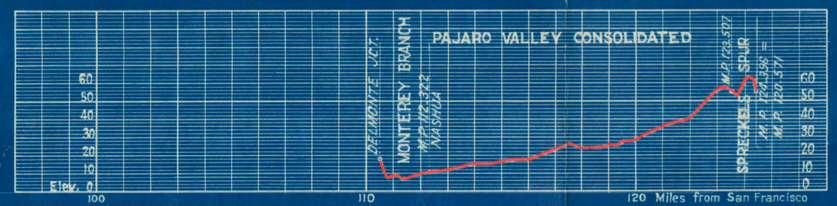






CONDENSED PROFILES
Scales : Vert. 1 in. = 60 ft.
Horiz. 1 in. = 4 mi.

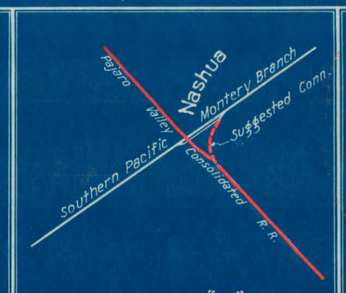
COMPARATIVE CHARACTERISTICS
Main Line - Coast Division Versus
Pajaro Valley Consolidated Railroad
From M.P. 100.488 Watsonville Jct. to M.P. 120.571
Point of East Wye switch at Spreckels Jct.

Characteristics	Routes Via S.P.	Routes Via P.V.C.	Difference in Favor of S.P.	Difference in Favor of P.V.C.
Distance in Miles	20.083	25.801	5.718	
Curvature in Degrees	462	1521	1059	
Number of Curves	15	75	60	
Max. Degree of Curve	4°	16°	12°	
Ascent East in feet	114.7	76.6		38.1
Ascent West in feet	76.7	38.6		38.1
Maximum Grade Rate	0.6%	0.6%	--	--
Lth. Curved Track (miles)	6.257	5.553		0.704
Lth. Tangent Track (miles)	13.826	20.248		6.422

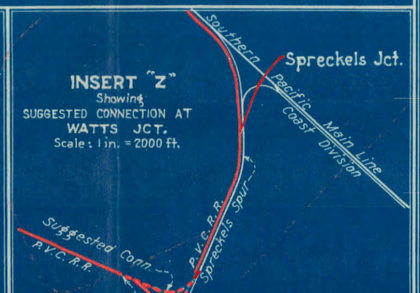
COMPARATIVE CHARACTERISTICS
Main Line - Coast Division Versus
Pajaro Valley Consolidated Railroad
From M.P. 110.635, Delmonte Jct. to M.P. 120.571,
Point of East Wye Switch at Spreckels Jct.

Characteristics	Routes Via S.P.	Routes Via P.V.C.	Difference in Favor of S.P.	Difference in Favor of P.V.C.
Distance in Miles	9.936	13.761	3.825	
Curvature in Degrees	97	731	634	
Number of Curves	4	22	18	
Max. Degree of Curve	1°30'	16°	14°30'	
Ascent East in feet	50.2	69.2	19.0	
Ascent West in feet	11.0	30.0	19.0	
Maximum Grade Rate	0.4%	1.0%	0.6%	
Lth. Curved Track (miles)	2.642	2.838	0.190	
Lth. Tangent Track (miles)	7.288	10.923		3.635

INSERT "X"
Showing
SUGGESTED CONNECTION AT WATSONVILLE JCT.
Scale: 1 in. = 1 mi.



INSERT "Y"
Showing
SUGGESTED CONNECTION AT NASHUA
Scale: 1 in. = 2000 ft.



INSERT "Z"
Showing
SUGGESTED CONNECTION AT
WATTS JCT.
Scale: 1 in. = 2000 ft.

VICINITY MAP
Scale : 1 in. = 10 mi.

20649

MAP SHOWING
PAJARO VALLEY CONSOLIDATED R.R.
IN
SANTA CRUZ & MONTEREY COUNTIES
CALIFORNIA
Scales : As shown
L.R.C. & C.O.J - Mch. 4, 1927

Accompanying Report of A.E. McKennett, dated March 4, 1927

Prepared in Office of Chief Engineer, S.P. Co. - S.F.