Notes Ck'd by	Survey of	F.B. 2642 Pg.
Map No.	JN Tape Std °F	
Work	Surveyed by	
	Notes Date	
Date	Indexed	

	Job	Description
		TRANCAS CYN. RD. 0074.36
[illegible]	Chk	Field check of aerial topographic map.
[illegible]	X-sec.	X-sections of P-52-Station 121+02.01.
[illegible]2	Chk.	Field check of aerial topographic map.
[illegible]0	Prof.	Profile check at P #82 and P #86.
[illegible]08	X-sec.	Cross-sections.
[illegible]14	Prof.	Profile check from Sta. E-11 to Sta. E-5.
[illegible]17	Prof.	Profile from E-2 to P-112.
[illegible]23	Prof.	Profile from E-5 west 689.92 ft. on line to E-7.
[illegible]34	P-Line	P-line from L.A. Co. Rd. Dept. Camp #3 at East Encinal Cyn. Rd. N'ly to junction of Decker Rd. & Mulholland Hwy.
[illegible]45	Prof.	Over P-line from T #1 to T #19.
[illegible]50	Prof.	From E-8 north to 95B.
[illegible]20	P-Line Prof. & X-Sec.	From Pacific Coast Hwy. to Mulholland Hwy.
[illegible]2	Elev.	Survey to determine correct elev. of BM T-11.
223-234	C.L.	From L.A. Co. Rd. Dept. Camp 13 at E. Encinal Cyn. Rd. N'ly 3000'± Junc. of Decker Rd. & Mulholland.

Microfilmed Jan '86.

(cont'd on next page)

F.B. 2642 Pg.

Page	Job	Description
235-236	C.L.	Pick-up on Encinal Cyn Rd. See Pg. 226 & 227.
237-	C.L.	Pick-up on Encinal Cyn. Rd. See Pg. 233 & 235.
239	C.L.	Pick-up on Encinal Cyn. Rd. See Pg. 233 & 237.

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Notes Ck'd by	Survey of Trancas Cñ. Rd.	F. B. 2642 Pg. 5
Map No.	JN 0074.36 Tape 126 Std 84 °F	
Office Work	Surveyed by Uharriet	
Checked	Notes Uharriet Date 4-11-61	
Date	Indexed H. E. ON [illegible]	

TRANCAS CÑ. RD.

J.N. 0074.36

APRIL 1961

Field check of topographic map of Trancas Cñ. Rd. submitted by Universe Aerial Surveys, Inc.

Ref. F.B. 2338
F.B. 2267

Smith, L.V.	Uharriet
Crowe	Peterson
Tretteen	Wallace
Huckaby	Duran
Cowherd	Dale
Terranova	Morrison
Strader	Pyle
Jackson	Peavy
	Costlow

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75F3098 SSE 2247 11-58

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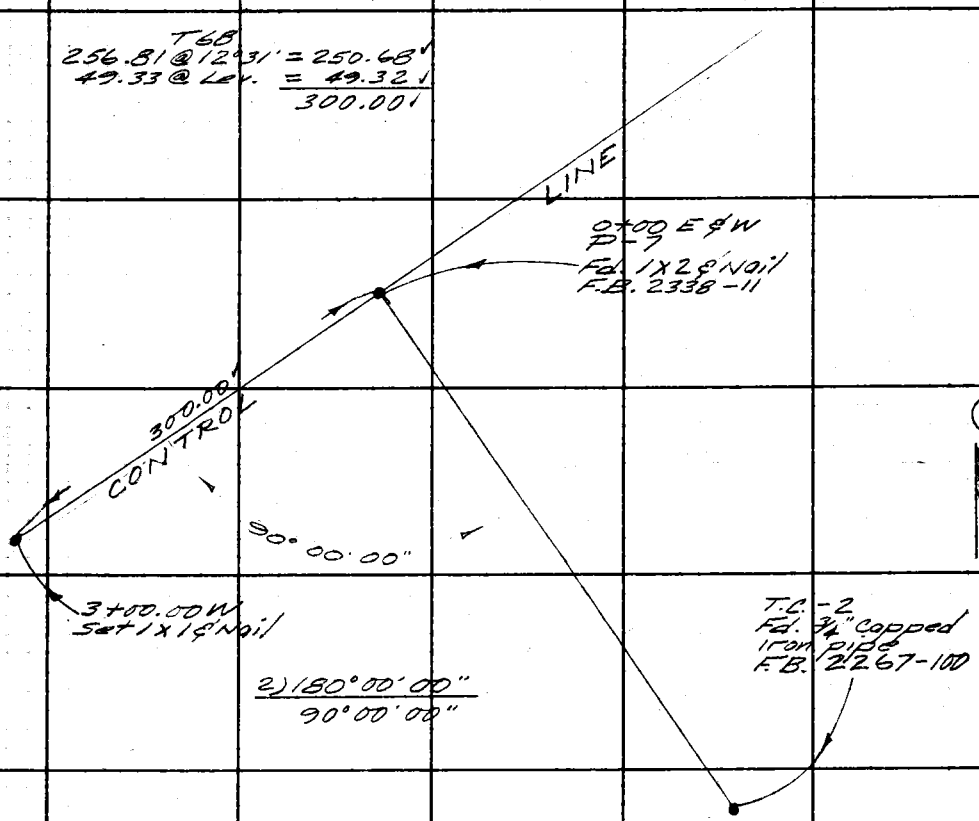
F. B. 2644 PG. 6

Notes Ck'd by CRG	Survey of Frances Cr. Rd.
Map No.	JN 0074.36 Tape 126 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-6-61
Date	Indexed H. E. On

F. B. 2642 Pg. 7



TRANSIT @ P-7 Elev. = 152.78' H.I. = 4.93

Sight on	-Rod	+ Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
3+00.00W	10.00	-9° 36' 45" -9° 36' 30" -9° 36' 37"	300.00	-55.87 50.80	96.91
3+00.00W	11.00	-9° 25' 30" -9° 25' 00" -9° 25' 15"	300.00	-55.85	96.93

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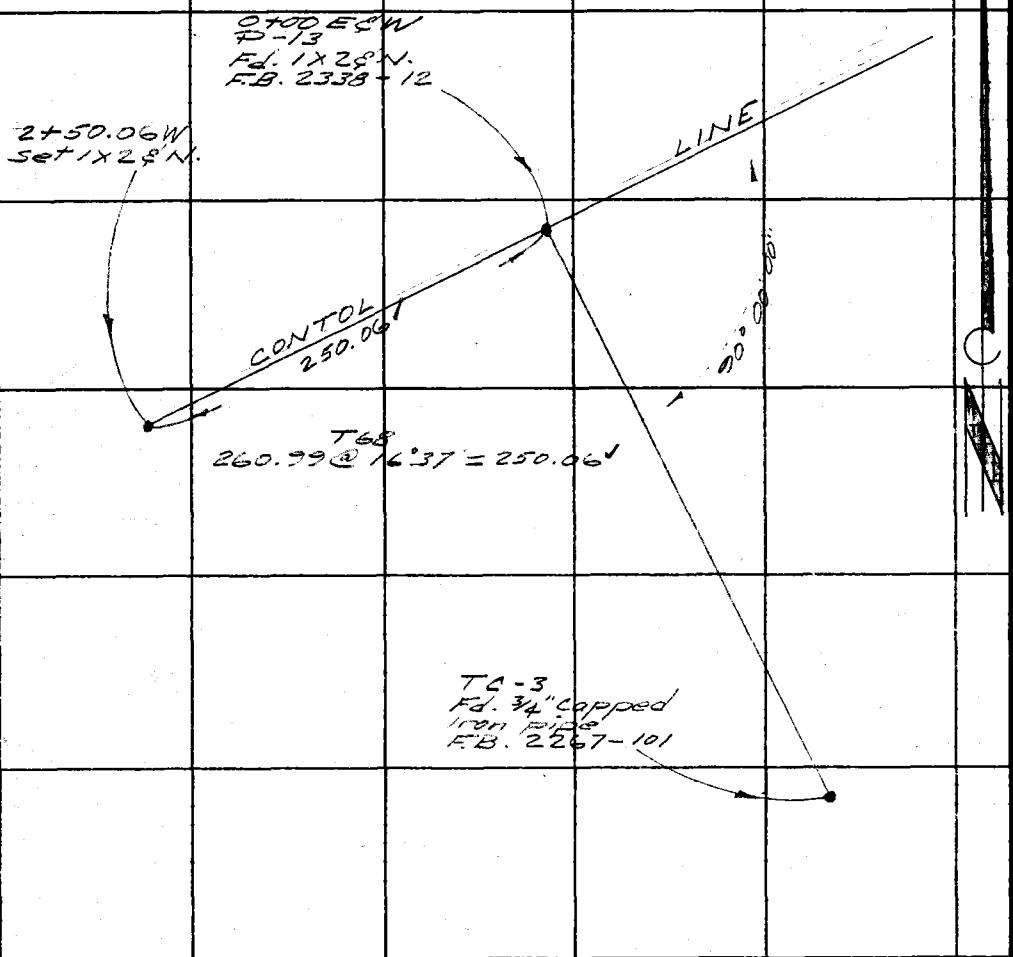
78F3095 S&E #247 11-58

F. B. 2642 PG. 8

2) 180°00'00"
90°00'00"



TRANSIT @ P-13 Elev. = 303.62 H.I. = 4.77

Sight on	-Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
2+50.06W	12.00	-14°50'30" -14°50'15" -14°50'22"	250.06	-73.48	230.14
2+50.06W	10.00	-15°16'00" -15°15'45" -15°15'52"	250.06	-73.47	230.15

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#7 = 0+00E&W	1033	163 11		152 78	P#7 Elev. = 152.78 F.B. 2338-68	
					1X2 & Nail F.B. 2338-11	
0+50°E			18	1613		
T.P.	954	172 20	045	162 66		
1+00°E			12	1710		
T.P.	1118	183 32	006	172 14		
1+50°E			03	1830		
T.P.	1117	194 40	009	183 23		
T.P.	1120	205 43	017	194 23		
2+00°E			64	1990		
T.P.	1112	216 27	028	205 15		
2+50°E			32	2131		
T.P.	1034	226 11	049	215 77		
3+00°E			10	2251		
T.P.	077	[illegible]	1205	[illegible]		
T.P.	148	207 76	855	206 28		
T.P.	178	200 43	911	198 65		
P#[illegible]			[illegible]	[illegible]	P#9 Elev. = 192.38 F.B. 2338-69	
					1X2 & NAIL F.B. 2338-1	

Profile Notes Red. ____ Plotted ____ Job No. 007436 Division No. 11 F. B. 2642 Pg. 9
No. ____ Date ____ Date ____ Survey of Trancas Cn. Rd.
X-Sec. Notes Chkd. C.J.G. Checked ____ Survey by Uhorriet Notes Peterson Date 4-6-61
No. ____ Date 4-19-61 Date ____ Map No. ____ Indexed H. E. Ott Date ____

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STATION	S. S.	H. I.	F. S.	ELEV.	
P#7 = 0+00 E&W	009	152 87		152 78	P#7 Elev. = 152.78 F.B. 2338-69
					1X2 & Nail F.B. 2338-11
0+50° W.			108	1421	
T.P.	075	141 81	1181	141 06	
T.P.	157	132 87	1051	13[illegible] 30	
1+00° W.			38	1291	
T.P.	161	123 72	1076	122 11	
1+50° W.			69	1168	
T.P.	098	113 52	1118	112 54	
2+00° W.			86	[illegible]	
T.P.	114	103 21	1145	102 07	
2+50° W			52	980	
T.P.	461	101 25	657	96 64	
3+00° W.			428	96 97	3+00° W Elev. = 96.92 F.B. 2642-7

F. B. 2642 Pg. 10 Job No. 007436 Division No. 11 Notes Red. Plotted Profile
Survey of Francas Cn. Rd. Date Date No.
Survey by Uharriet Notes Peterson Notes Chkd. Checked X-Sec.
Indexed H. E. OT Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#13 = 0+00 E&W	11 22	314 84		303 62	P#13 Elev. = 303.62 F.B. 2338-71	
					1X2¢ Nail F.B. 2338-12	
0+22° E			4 5	310 3	brk.	
T.P.	9 80	324 13	0 51	314 33		
0+50° E			6 3	317 8		
T.P.	9 34	333 47	0 00	324 13		
1+00° E			4 5	329 0		
T.P.	10 16	342 90	0 73	332 74		
1+50° E			1 0	341 9		
T.P.	9 33	351 45	0 78	342 12		
T.P.	10 51	360 49	1 47	349 98		
2+00° E			1 0	359 5		
T.P.	9 39	369 20	0 68	359 81		
T.P.	9 13	377 47	0 86	368 34		
T.P.	8 34	385 75	0 06	377 41		
2+50° E			3 7	382 1		
T.P.	0 39	384 13	2 01	383 74		
T.P.	0 45	373 22	11 36	372 77		
T.P.	1 35	363 18	11 39	361 83		
T.P.	2 14	358 53	6 79	356 39		
T.C. #3			8 04	350 49	T.C. #3 Elev. = 350.5	F.B. 2267-101

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 Pg. 11
No. ____ Date ____ Date ____ Survey of Trancas Cn. Rd.
X-Sec. Notes Chkd. CJG Checked ____ Survey by Uharriet Notes Uharriet Date 4-5-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OD Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#13 = 0+00E℄W	0 00	303 62		303 62	P#13 Elev. = 303.62	F.B. 2338-71
					1X2℄ Nail	F.B. 2338-12
0+12° W			4 3	299 3		
T.P.	0 61	295 50	8 73	294 89		
T.P.	0 63	285 28	10 85	284 65		
0+50° W			6 7	278 6		
T.P.	0 88	275 12	11 34	274 24		
T.P.	0 00	264 07	11 25	264 07		
T.P.	0 14	252 81	11 42	252 67		
1+00° W			2 4	253 4		
T.P.	1 21	242 80	11 22	241 59		
T.P.	0 92	232 29	10 53	232 27		
1+39° W			8 5	223 8	brk.	
1+44° W			13 8	218 5	bot. gully	
1+46° W			12 3	220 0	brk.	
1+50° W			11 6	220 7		
T.P.	1 85	230 88	3 26	229 03		
1+64° W			6 9	224 0	brk.	
2+00° W			4 7	226 2		
T.P.	5 90	232 19	4 59	226 29		
2+50.06 W			1 85	230 34	2+50.06 Elev. = 230.14	F.B. 2642-8

F. B. 2642 PG. 12

Survey of Tanner Cn. Rd. Job No. 00 74.36 Division No. 11 Notes Red. Plotted Profile

Survey by Harriet Notes Harriet Notes Chkd. Checked X-Sec.

Indexed H. E. OH Date Date Date Date No. No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#13 = 0+00° E & W	0 11	303 73		303 62 ✓	P#13 Elev. = 303.62 ✓ F.B. 2338-71	
					1X2 ¢ Nail F.B. 2338-12	
T.P.	0 63	292 33	12 03	291 70		
2+12° W			9 4	282 9	137° L saddle	
2+40° W			4 5	287 8	120° L top knoll	
3+20° W			8 8	283 5	100° L saddle	
T.P.	12 09	303 87	0 55	291 78		
- P#13			0 25	303 62 ✓		

Profile Notes Red. ____ Plotted ____ Job No. 07436 Division No. 11 F. B. 2642 Pg. 13
No. ____ Date ____ Date ____ Survey of Trancas Cn. Rd.
X-Sec. Notes Chkd. CJG Checked ____ Survey by Uhorriet Notes Uhorriet Date 4-5-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. F. OTT Date ____

F. B. 2642 Pg. 14 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile

Survey of Trancas Cn. Rd. Date Date No.

Survey by Uharriet Notes Uharriet Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	

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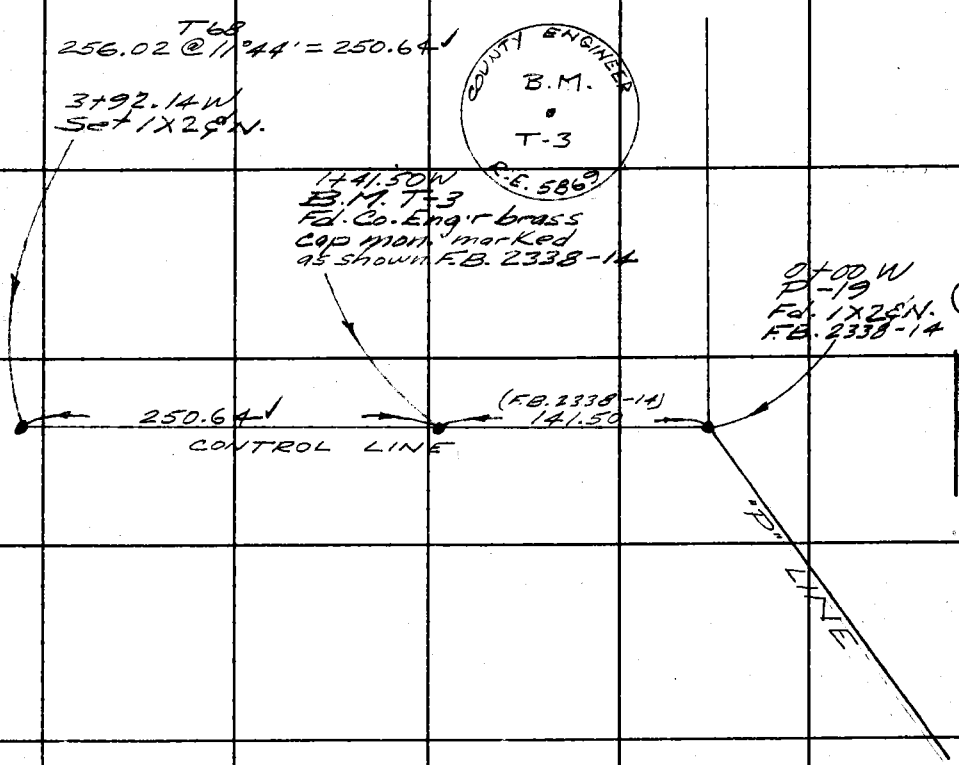
Notes Ck'd by CRGOSS	Survey of Frances Cn. Rd
Map No.	JN 0074-76 Tape 126 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-4-61
Date	Indexed H. E. QT

F. B. 2642 PG. 15



TRANSIT @ B.M. T-3 Elev. = 335.64 H.I. = 4.95

Sighton	- Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
3+92.14W	3.00	-11°42'45" -11°43'00" -11°42'52"	250.64	-50.02	285.62
3+92.14W	4.00	-11°30'00" -11°29'45" -11°29'52"	250.64	-50.03	285.61

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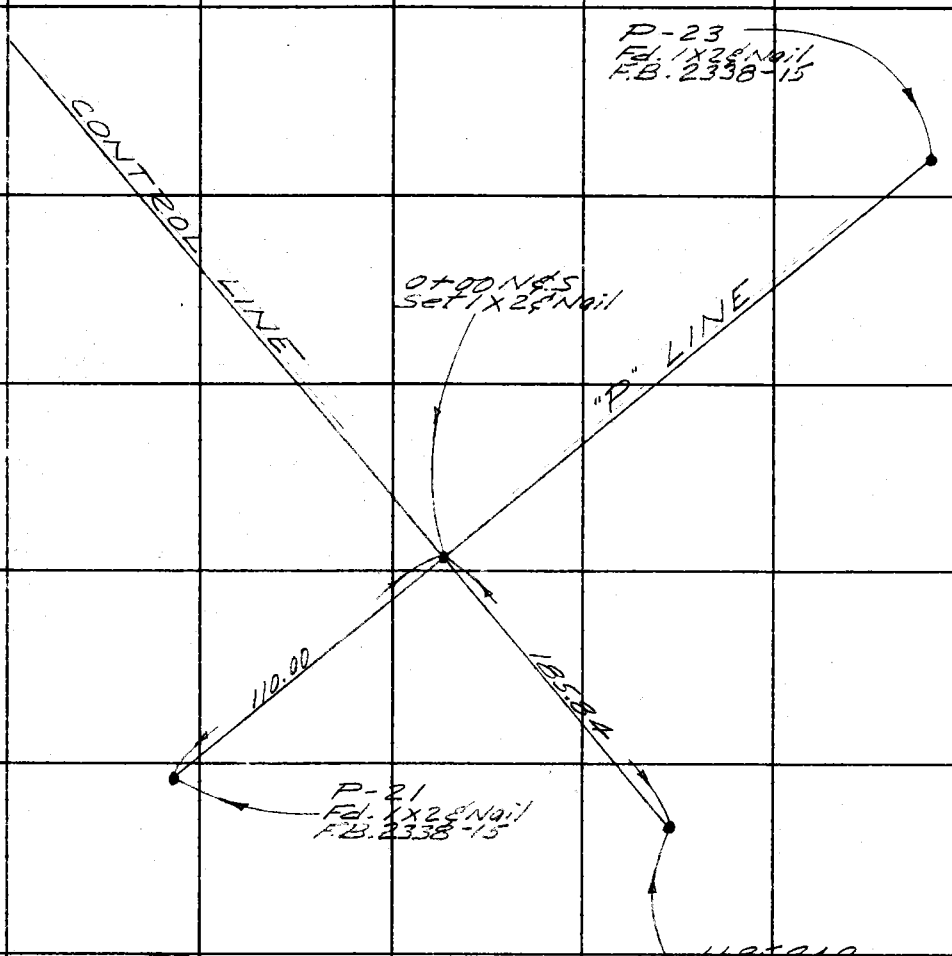
76F3098 S&E 1247 11-58

F. B. 2642 PG. 16



T76
49.33 @ 2°28' = 49.28
60.92 @ 4°40' = 60.72
110.00

T78
67.00 @ 41°19' = 50.32
69.11 @ 36°51' = 55.30
65.33 @ 29°59' = 56.59
23.63 @ 0°00' = 23.63
185.84

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#19 = 0+00W	5 24	371 77		366 53	P#19 Elev. = 366.53	1×2 & Nail
					F.B. 2338-14,73	
0+50°W			9 9	361 9		
			3 8	368 0	80°L top ridge	
T.P.	0 38	361 40	10 75	361 02		
0+50°W			2 8	358 6		
T.P.	0 18	349 47	12 11	349 29		
1 +00°W			1 7	347 8		
T.P.	1 36	339 96	10 87	338 60		
B.M.T-3	0 39	336 03	4 39	335 57	B.M.T-3 Elev. = 335.64	F.B. 2338-14,73
1+50°W			2 9	333 1		
T.P.	1 13	327 05	10 11	325 92		
2+00°W			8 7	318 3		
T.P.	0 59	316 02	11 62	315 43		
2+50°W			9 7	306 3		
T.P.	1 37	307 08	10 31	305 71		
3+00°W			11 6	295 5		
T.P.	0 91	296 45	11 54	295 54		
3+15°W			4 3	292 1	brk.	
3+ 50°W			7 2	289 2		
3+92.14W			10 76	285 69	3+92.14W Elev. = 285.62	F.B. 2642-15

Profile Notes Red. ____ Plotted ____ Job No. 0 74.36 Division No. 11 F. B. 2642 PG. 17
No. ____ Date ____ Date ____ Survey of Trancas Cn. Rd.
X-Sec. Notes Chkd. CJG Checked ____ Survey by Uharriet Notes Uharriet Date 4-4-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. Ott Date ____

F. B. 2642 Pg. 18 | Job No. 007436 Division No. 11 Notes Red. Plotted Profile

Survey of Trancas Cñ. Rd. Date Date No.

Survey by Uharriet Notes Uharriet Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#21	518	401 94		396 76	P#21 Elev. = 396.76 F.B. 2338-75	
					1X2 & Nail F.B. 2338-15	
0+00 N&S	1106	404 91	809	393 85	1X2 & N F.B. 2642-16	
T.P.	1134	415 55	070	404 21		
T.P.	1083	424 84	154	414 01		
T.P.	1229	437 10	003	434 81		
0+50 S & T.P.	1162	448 56	016	436 14	BRK	
T.P.	1150	459 74	032	448 24		
T.P.	1146	471 17	003	459 71		
T.P.	1141	482 12	046	470 71		
1+00 S			23	473 8		
T.P.	1160	493 00	072	481 40		
T.P.	1105	503 53	052	492 48		
1+41 S			28	50[illegible]	BRK	
T.P.	1096	513 84	065	502 88		
1+50 S			91	5047		
1+59 S			54	5082	BRK	
T.P.	776	519 52	208	511 76		
1+80 S			40	5155	BRK	
T.C. #4			374	515 78	T.C. #4 Elev. = 515.9 3/4" capped iron pipe	
					F.B. 2267-102	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 Pg. 19
Date ____ Date ____ Survey of Trancas Cn. Rd.
X-Sec. No. ____ Notes Chkd. CJG Checked ____ Survey by UHARRIET Notes T.C.P. Date 3-31-61
Date ____ Date ____ Map No. ____ Indexed H. E. OD Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.C. #4	11 87	527 65		515 78		
T.P.	12 12	539 03	0 74	52[illegible] 91		
2+60° S			2 5	53[illegible]	130° L top knoll	
T.P.	0 25	527 41	11 87	52[illegible]		
T.C. #4			11 66	515 75		
0+00° N & S	1 22	395 07		393 85		
T.P.	0 47	384 04	11 50	383 57		
T.P.	0 29	373 29	11 04	373 00		
T.P.	0 22	361 98	11 53	361 76		
0+50° N			10 1	351 9		
T.P.	0 37	350 89	11 46	350 52		
T.P.	0 09	340 05	10 93	339 96		
T.P.	0 83	329 34	11 54	328 51		
T.P.	0 81	318 39	11 76	317 58		
1+00° N			6 4	312 0		
T.P.	0 50	307 63	11 26	307 13		
T.P.	0 15	296 01	11 77	295 86		
T.P.	0 34	285 33	11 02	284 99		
T.P.	2 64	276 61	11 36	273 97		

F. B. 2642 Pg. 20 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of Transas Cn. Rd. Date Date No.
Survey by Uharriet Notes Uharriet Notes Chkd. CJG Checked X-Sec.
Indexed H. E. OR Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		276 61				
1+50°N			6 4	270 2		
T.P.	1 73	266 88	11 46	265 15		
T.P.	0 09	255 68	11 29	255 59		
T.P.	0 06	244 20	11 54	244 14		
T.P.	0 40	233 69	10 91	233 29		
2+00°N			3 1	230 6		
T.P.	0 24	222 98	10 95	222 74		
T.P.	0 16	211 93	11 21	211 77		
T.P.	0 47	201 05	11 35	200 58		
2+50°N			4 1	196 9		
T.P.	0 12	189 92	11 25	189 80		
2+70°N			5 2	184 7	brk.	
2+82°N			9 5	180 4	brk.	
3+00°N			11 7	178 2		
T.P.	0 99	179 69	11 22	178 70		
T.P.	0 96	168 93	11 72	167 97		
T.P.	2 84	160 37	11 40	157 53		
T.P.	0 19	150 54	10 02	150 35		
T.P.	1 25	140 59	11 20	139 34		
T.P.	0 09	130 21	10 47	130 12		

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 Pg. 21
No. ____ Date ____ Date ____ Survey of Trancas Cn. Rd.
X-Sec. Notes Chkd. CJG Checked ____ Survey by Charriet Notes Charriet Date 4-3-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. Ott Date ____

76L298 S & E #307 9-54

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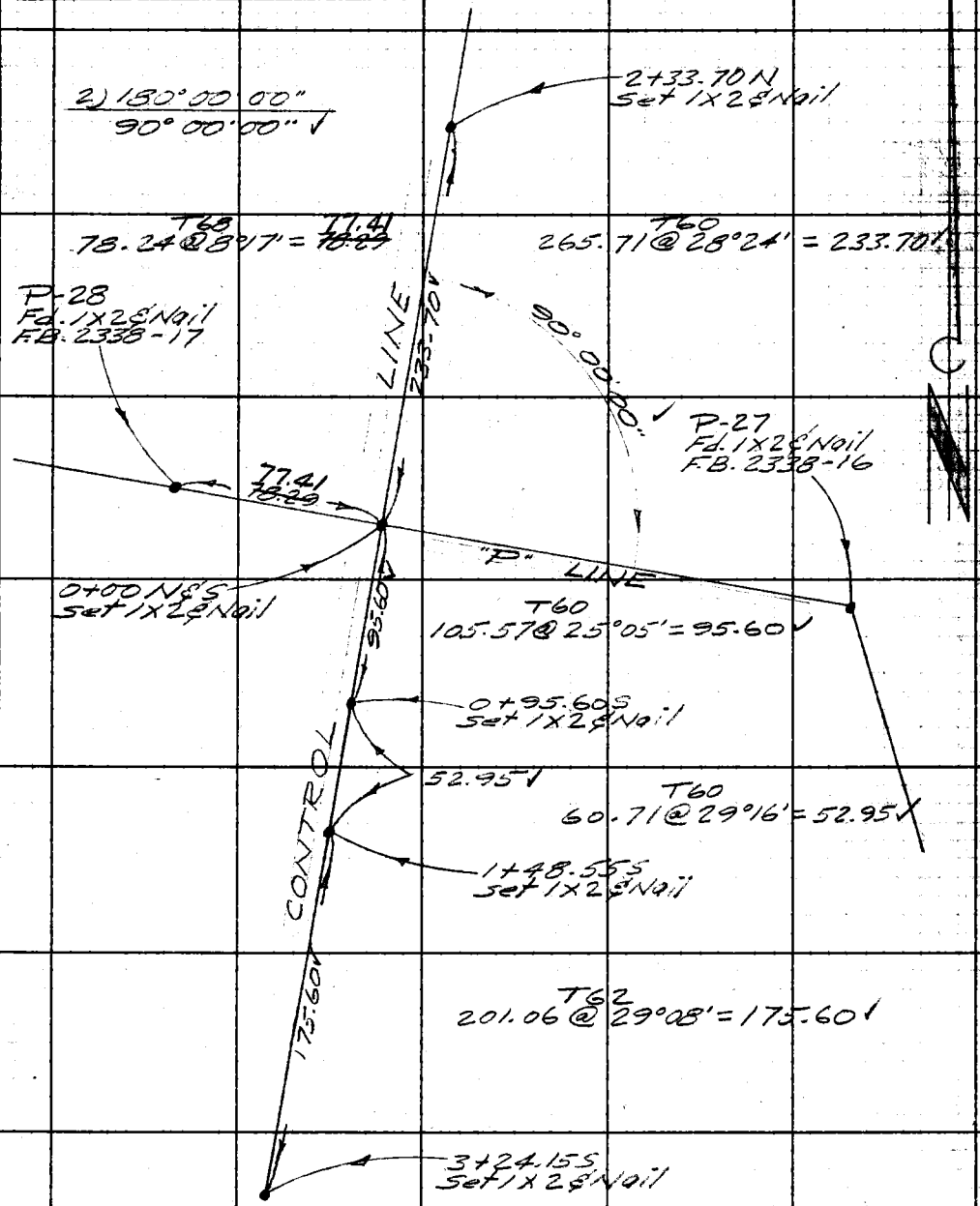
STATION	B. S.	H. I.	F. S.	ELEV.		
		130 21				
T.P.	0 31	118 87	11 65	118 56		
T.P.	0 76	107 52	12 11	106 76		
T.P.	0 80	96 35	11 97	95 55		
T.P.	0 86	87 49	9 72	86 63		
T.P.	5 80	83 97	9 32	78 17		
T.P.	7 67	89 63	2 01	81 96		
T.P.	7 58	95 87	1 34	88 29		
T.P.	11 28	105 02	2 13	93 74		
T.P.	6 73	111 39	0 36	104 66		
T #5			4 90	106 49	T #5 Elev. = 106.3	3/4" I.P., cem. plug &
					Co. Eng'r tag, F.B. 2266-115	

F. B. 2642 PG. 22 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of Trancas Cn. Rd. Date Date No.
Survey by Uharriet Notes Uharriet Notes Chkd. GJG Checked X-Sec.
Indexed H. E. OTT Date Date Date No.

Notes Ck'd by GOSS	Survey of Francis Ch. Rd.	F. B. 2672 Pg. 23
Map No.	JN 007436 Tape 126 Std. 84 °F	
Office Work	Surveyed by Uharriet	
Checked	Notes Uharriet Date 4-6-61	
Date	Indexed H. E. OT	



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7673093 CE #247—3-57

F. B. 2642 Pg. 24

Transit @ 0+00N&S Elev. = 477.95 ✓ H. I. = 4.52

Sight on	-Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
2+33.70N	6.00	+28°37'00" +28°36'30" +28°36'45" ✓	233.70 ✓	+126.00 ✓	603.95 ✓
2+33.70N	5.00	+28°26'00" +28°25'30" +28°25'45" ✓	233.70 ✓	+126.03 ✓	603.98 ✓
0+95.60S	6.00	-23°42'15" -23°42'00" -23°42'07" ✓	95.60 ✓	-43.45 ✓	434.50 ✓
0+95.60S	5.00	-24°12'15" -24°11'45" -24°12'00" ✓	95.60 ✓	-43.44 ✓	434.51 ✓

Transit @ 0+95.60S Elev. = 434.50 ✓ H. I. = 4.83

Sight on	-Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
3+24.15S	6.00	-28°31'15" -28°31'15" -28°31'15" ✓	228.55 ✓	-125.37 ✓	309.13 ✓
3+24.15S	5.00	-28°42'30" -28°42'30" -28°42'30" ✓	228.55 ✓	-125.34 ✓	309.16 ✓

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76L298 3 & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#28	0 24	488 02		487 78	P#28 Elev. = 487.78	1X2¢Nail F.B.2338-17,78
64+11.81 =0+00N&S	10 29	488 24	10 07	477 95	1X2¢Nail F.B. 2642	-23
P#28			0 46	487 78		
64+11.81 = 0+00 N&S.	000	477 95		477 95		
T.P.	056	466 80	11 71	466 24		
0+50 S			12 0	4548		
T.P.	097	450 96	11 81	454 99		
T.P.	050	444 87	11 57	444 37		
0+98 S			11 6	433 3	BREAK	
T.P.	061	433 90	58	433 27		
T.P.	083	423 07	11 66	422 24		
T.P.	075	412 36	11 46	411 61		
1+50 S			76	4048	BREAK	
T.P.	059	401 91	11 04	401 32		
T.P.	022	391 21	10 92	390 99		
T.P.	035	380 52	11 04	380 17		
T.P.	069	370 21	11 00	369 52		
2+00 S			39	3663		
2+025			47	3655	BREAK	
T.P			12 04	358 17		

Profile Notes Rod _____ Plotted _____ Job No. 07436 Division No. 11 F. B. 2642 PG. 25
No. _____ Date _____ Date _____ Survey of Travers Cir. Rd.
X-Sec. Notes Chkd. CJG Checked _____ Survey by Charriet Notes Charriet Date 4-7-61
No. _____ Date _____ Date _____ Map No. _____ Indexed B. E. Ott Date _____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	023	35840		35817		
T.P.	077	34826	1091	34749		
2+36° S			113	3370	BREAK	
T.P.	028	33664	1190	33636		
T.P.	103	32674	1093	32571		
2+56° S			92	3175	BOT. OF GULLEY	
2+64° S			118	3149	BOT. OF GULLEY	
2+69° S			104	3163	BREAK	
T.P.	048	31763	959	31715		
2+88° S			74	3102	BREAK	
3+00° S			84	3092		
3+24.15 S			845	30918	3+24.15 S Elev. = 309.14 F.B. 2642-24	
0+00 N & S 64+11.81 =	1135	48930		47795		
T.P.	1186	50024	092	48838		
0+37° N			48	4954	BREAK	
0+50° N			15	4987		
T.P.	1148	51031	141	49883		
0+68° N			65	5038	BREAK	
T.P.	1166	52113	084	50947		
T.P.			045	52068		

F. B. 2642 Pg. 26 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of Trancas Cn. Rd. Date Date No. X-Sec.
Survey by Uharriet Notes Paterson Notes Chkd. Checked
Indexed H. E. Ott Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
	1091	531 59		520 68		
1+00° N.			92	5224		
T. P.	1215	542 31	143	530 16		
T. P.	1149	553 57	023	542 08		
1+20° N			95	5441		235°R top knoll ✓
1+50° N.			03	5533		
T. P.	1189	565 43	003	553 54		
1+66° N.			10	5644	BREAK	
T. P.	1149	576 34	058	564 85		
T. P.	1212	587 85	061	575 73		
2+00° N			02	5877		
T. P.	1223	599 99	009	587 76		
T. P.	947	608 94	052	599 47		
2+25° N.			82	6007		
T. P. & 2+33.70 N	1180	615 87	487	604 07	2+33.70N Elev. = 603.96	F.B. 2642-24
2+50° N			58	6101		
T. P.	1070	626 31	026	615 61		
2+69° N			82	6181	BREAK	
2+78° N			54	6209	BREAK	
3+00° N			12	6251		
T. P.	063	615 65	1129	615 02		
2+33.70 N			1157	604 08	2+33.70N Elev. = 603.96	F.B. 2642-24

Profile Notes Red. ____ Plotted ____ Job No. 00 74.36 Division No. 11 F. B. 2642 PG. 27
No. ____ Date ____ Date ____ Survey of Trancas Cn. Rd.
X-Sec. Notes Chkd. CJG Checked ____ Survey by Uharriet Notes Person Date 4-10-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F. B. 2642 PG. 28 Job No. 0074.36 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of Trancas Cn. Rd. Date _____ Date _____ No. _____

Survey by Uharriet Notes Peterson Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

STATION	B. S.	H. I.	F. S.	ELEV.

76L298 S & E #307 9-54

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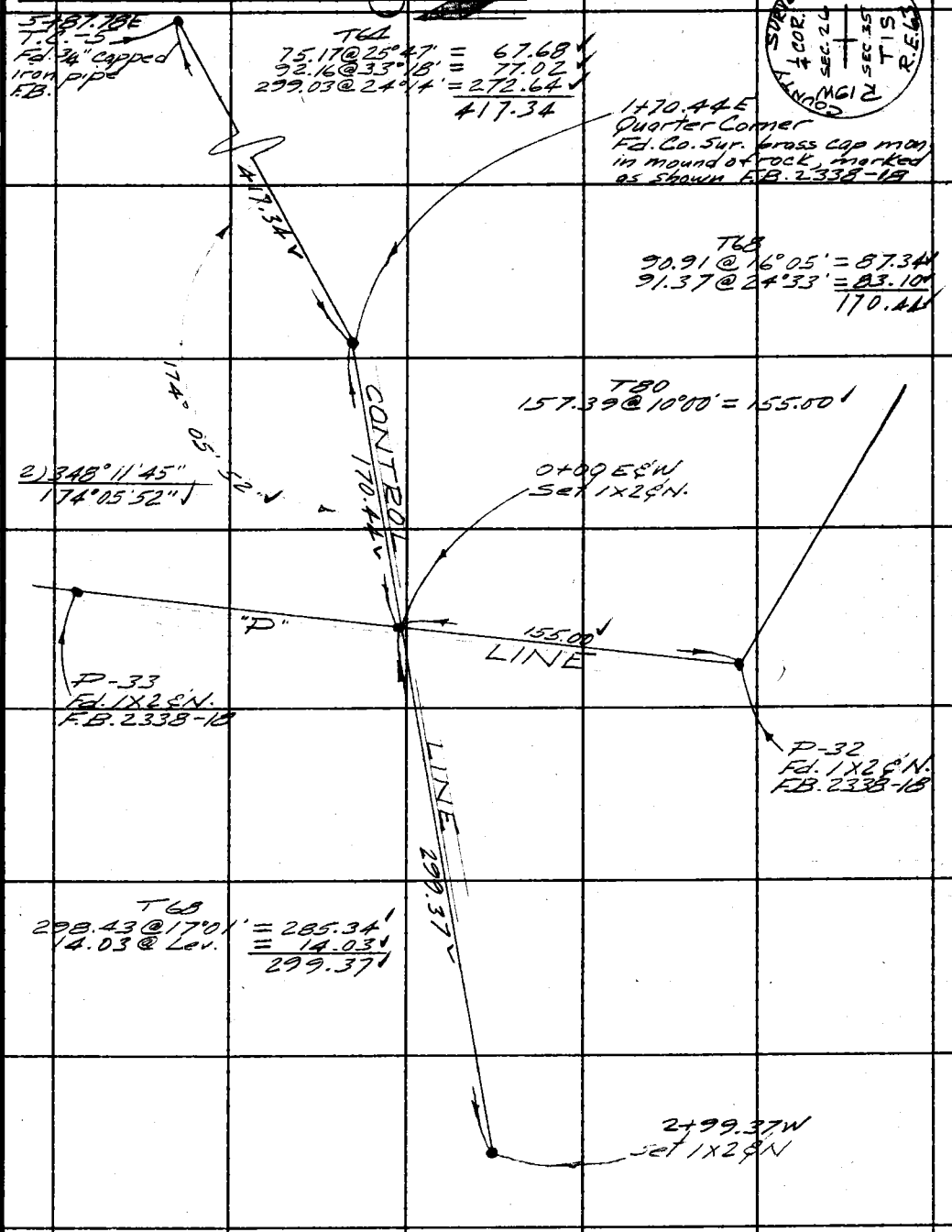
Notes Ck'd by C.R. Goss	Survey of Trancas Cn. Rd.
Map No.	JN 007436 Tape 126 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-10-61
Date	Indexed H. E. OTT

F. B. 2642 PG. 29



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76F3095 S&E #247 11-56

F. B. 2642 PG. 30

TRANSIT @ 0+00 E&W Elev. = 532.63 H.I. = 4.74

Sight on	Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
2+99.37W	6.00	-16°34'45" -16°34'30" -16°34'37"	299.37	-90.37	442.26
2+99.37W	5.00	-16°44'45" -16°44'30" -16°44'37"	299.37	-90.32	442.31

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#31	11 18	530 35		519 17	P#31 Elev. = 519.171	F.B. 2338-82
T.P.	8 29	537 56	1 08	529 27		
0+00E&W	3 95	536 58	4 93	532 63		
T.P.	0 55	530 28	6 85	529 73		
P#31			11 11	519 17		
0+00E&W	12 17	544 80		532 63		
0+13°E			3 8	541 0	brk.	
T.P.	10 96	555 55	0 21	544 59		
0+28°E			10 5	545 1	brk.	
0+50°E			2 5	553 1		
T.P.	11 41	565 29	1 67	553 88		
0+63°E			7 9	557 4	brk.	
0+67°E			5 8	559 5	brk.	
0+73°E			1 7	563 6	brk.	
T.P.	10 88	575 67	0 50	564 79		
0+81°E			6 4	569 3	brk.	
1+00°E			1 8	573 9		
T.P.	9 05	583 16	1 56	574 11		
1+ 37°E			0 8	582 4	brk.	
T.P.	11 16	593 65	0 67	582 49		

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 Pg. 31
No. ____ Date ____ Date ____ Survey of Traneas Cn. Rd.
X-Sec. Notes Chkd. Galli Checked ____ Survey by Uharriet Notes Uharriet Date 4-11-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. ON Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		593 65				
1+50° E			6 6	587 0		
T.P.	10 73	603 38	1 00	592 65		
1+70.44 E			8 0	595 4	on ground	
2+00° E			1 4	602 0		
T.P.	9 22	611 32	1 28	602 10		
2+26° E			3 5	607 8	brk.	
T.P.	11 70	622 04	0 98	610 34		
2+50° E			5 3	616 7		
T.P.	12 09	633 43	0 70	621 34		
T.P.	11 85	644 67	0 61	632 82		
3+00° E			7 6	637 1		
T.P.	11 37	654 68	1 36	643 31		
3+20° E			4 4	650 3	brk.	
T.P.	11 80	666 46	0 02	654 66		
3+50° E			3 4	663 1		
T.P.	12 13	678 07	0 52	665 94		
T.P.	11 63	689 13	0 57	677 50		
4+00° E			1 6	687 5		
T.P.	11 67	700 12	0 68	688 45		
T.P.	12 32	710 32	2 12	698 00		

F. B. 2642 PG. 32 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of Trancas Cn. Rd. Date Date No.
Survey by Uharriet Notes Uharriet Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		710 32				
T.P.	11 48	720 11	1 69	708 63		
T.P.	11 68	729 95	1 84	718 27		
4+50°E			6 9	723 1		
T.P.	11 87	740 48	1 34	728 61		
T.P.	11 66	751 75	0 39	740 09		
T.P.	11 99	763 14	0 60	751 15		
5+ 00°E			5 8	757 3		
T.P.	11 97	772 82	2 29	760 85		
5+20°E			3 6	769 2	brk.	
T.P.	12 10	784 29	0 63	772 19		
T.P.	12 01	795 29	1 01	783 28		
5+50°E			9 8	785 5		
T.P.	8 23	803 33	0 19	795 10		
T.C.#5			0 84	802 49	T.C.#5 Elev.=802.7	F.B. 2267-103

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 PG. 33
No. ____ Date ____ Date ____ Survey of Francis Ch. Rd.
X-Sec. Notes Chkd. Gulli Checked ____ Survey by Uhorriet Notes Uhorriet Date 4-11-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OD Date ____

F. B. 2642 Pg. 34 | Job No. 0074.36 Division No. 11 Notes Red. Plotted. Profile

Survey of Frances Ct. Rd. Date Date No.

Survey by Uharriet Notes Uharriet Notes Chkd. Checked X-Sec.

Indexed H. E. OTT Date Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.

76L298 S & E #307 9-84

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STATION	B. S.	H. I.	F. S.	ELEV.		
0+00 E&W	020	532 83		53263	1X2 & NAIL F.B. 2642-29,31	
0+12° W			53	5275	BREAK	
T.P.	063	522 52	1094	521 89		
T.P.	032	511 28	1156	510 96		
0+50° W			23	5090		
0+56° W			40	5073	BREAK	
T.P.	020	500 22	1126	500 02		
1+20° W			88	4914		
T.P.	092	490 23	1091	489 31		
1+16° W			39	4863	BREAK	
T.P.	128	480 35	1116	479 07		
1+50° W			53	4751		
T.P.	185	471 29	1091	469 44		
1+80° W			44	4669	BREAK	
2+00° W			91	4632		
T.P.	26	463 47	908	462 21		
2+50° W			101	4534		
T.P.	063	454 42	968	453 79		
3+00° W			118	4426		
2+99.37 W			1159	442 83	1X2 & N 2+99.37W Elev. = 442.28 F.B. 2642-30	

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 PG. 35
No. ____ Date ____ Date ____ Survey of TRANCAS CN RD
X-Sec. Notes Chkd. Galli Checked ____ Survey by DHARRIET Notes T.C.P. Date 4-11-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F. B. 2642 Pg. 36 | Job No. 0074.36 | Division No. 11 | Notes Red. | Plotted | Profile

Survey of Trancas Cn. Rd. | Date | Date | No.

Survey by Uharriet | Notes Peterson | Notes Chkd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.

76L298 S & E #307 6-84

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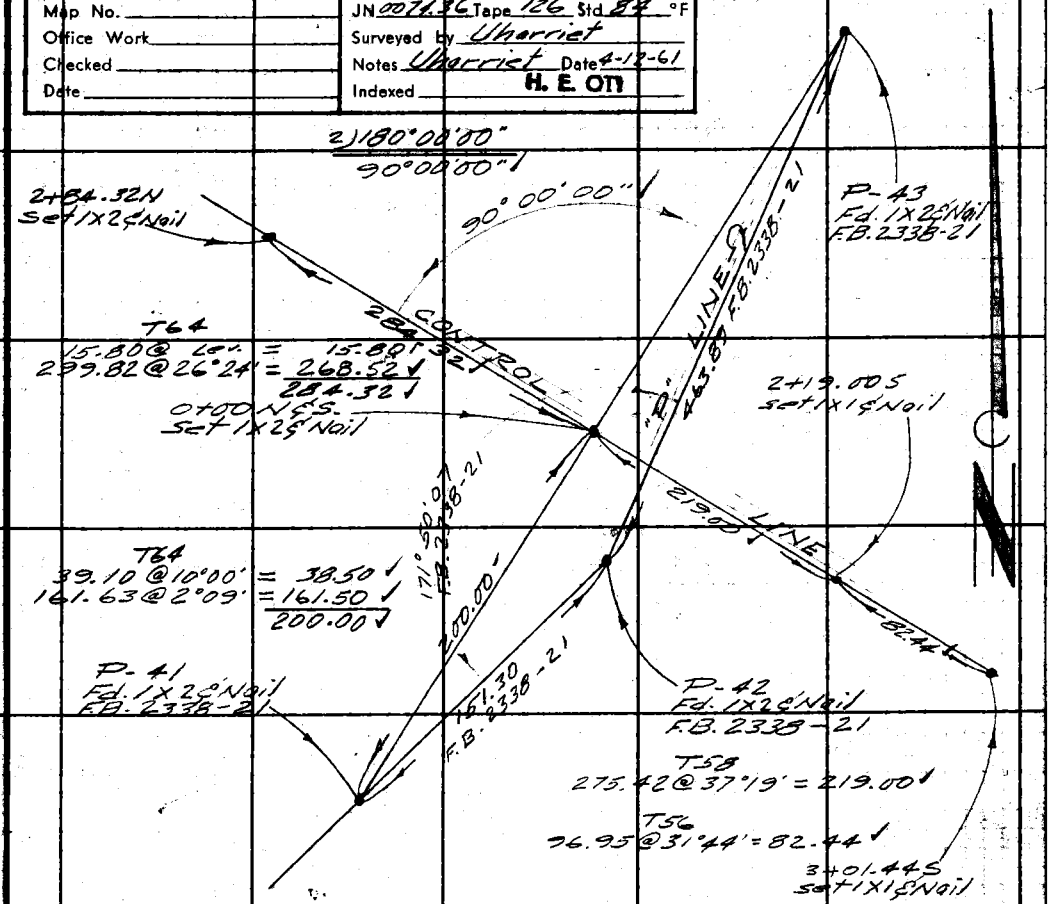
Notes Ck'd by C. R. GOSS	Survey of Frances Ch. Rd.
Map No.	JN 00714.36 Tape 126 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-12-61
Date	Indexed H. E. OTT

F. B. 2642 PG. 37



TRANSIT @ 0+00 N&S. H.I. = 4.80 Elev. = 632.74

Sighton	-Rod	Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
2+19.005	-6.00	+37°36'15" +37°35'45" +37°36'00"	219.00	+167.45	800.19
2+19.005	-5.00	+37°26'00" +37°25'30" +37°25'45"	219.00	+167.41	800.15

TRANSIT @ 2+19.005 H.I. = 4.50 Elev. = 800.17

Sighton	-Rod	Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
3+01.445	5.00	+32°38'00" +32°37'30" +32°37'45"	82.44	+52.28	852.45
3+01.445	4.00	+32°08'15" +32°08'00" +32°08'07"	82.44	+52.29	852.46

TRANSIT @ 0+00 N&S H.I. = 4.80 Elev. = 632.74

Sighton	-Rod	±Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
2+84.32N	10.00	-24°09'15" -24°09'00" -24°09'07"	284.32	-132.69	500.05
2+84.32N	9.00	-24°19'45" -24°19'45" -24°19'45"	284.32	-132.75	499.99

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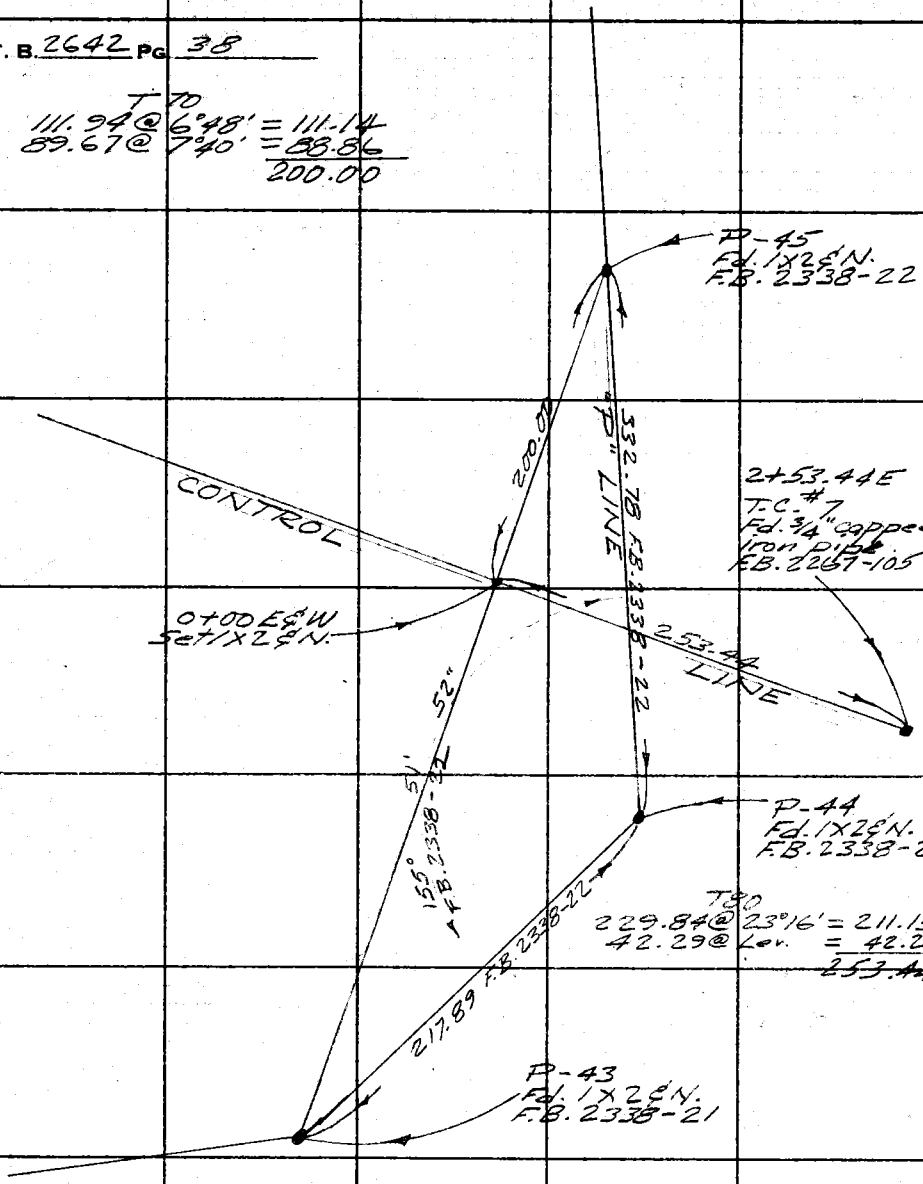
76F3095 SAE 1247 11-55

F. B. 2642 PG 38

T.O.
111.94 @ 6°48' = 111.14
89.67 @ 7°40' = 88.86
200.00



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76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
P-#42	0 89	650 73		649 84	P#42 Elev. = 649.835 F.B. 2338-87	
T.P.	1 21	641 34	10 60	640 13		
0+00° N&S	7 52	640 26	8 60	632 74		
T.P.	11 16	650 57	0 85	639 41		
P-#42			0 72	649 85		
0+00 N&S	0 00	632 74		632 74		
0 + 50° S			+33 3	666 0		
1+ 00° S			+71 4	704 1		
1+50° S			+112 1	744 8		
2+00° S			+153 7	786 4		
2+19.00 S	11 27	811 44	+167 91	800 65	2+19.00 S Elev. = 800.17 F.B. 2642-37	
T.P.	11 17	822 13	0 48	810 96		
2+50° S			2 2	819 9		
T.P.	11 15	832 76	0 52	821 61		
T.P.	11 16	843 09	0 83	831 93		
T.P.	10 57	853 04	0 62	842 47		
3+01.44 S			0 71	852 33	3+01.44 S Elev. = 852.46 F.B. 2642-37	
0+ 00 N&S	0 00	632 74		632 74		
0+50° N			33 2	599 5		

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 PG. 39
No. ____ Date ____ Date ____ Survey of Traneas Cir. Rd.
X-Sec. Notes Chkd. J.G. Checked ____ Survey by Uharriet Notes Uharriet Date 4-12-61
No. ____ Date 4-20-61 Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		632 74				
0+84.5 N			52 8	579 9	brk	
1+00.0 N			59 5	573 2		
1+23.0 N			67 3	565 4	brk.	
1+44.5 N			77 6	555 1	brk.	
1+68.7 N			91 2	541 5		
2+09.5 N			113 7	519 0		
2+40.0 N			130 7	502 0	bot gully	
2+67.0 N			133 1	499 6	brk.	
2+77.0 N			131 9	500 8	top spur	
2+84.32 N	4 74	504 76	132 72	500 02	2+84.32 N Elev.=500.02	F.B. 2642-37
3+00.0 N			11 6	493 2		

F. B. 2642 PG. 40 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of Trancas Cn. Rd. Date Date No.
Survey by Uharriet Notes Uharriet Notes Chkd. Checked X-Sec.
Indexed H. E. Oil Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#44	000	697 37		697 37	P#44 Elev. = 697.367	F.B. 2338-88
T.P.	006	686 09	11 34	686 03		
T.P.	535	682 80	864	677 45		
T.P.	189	674 29	980	673 00		
0+00 E&W	10 43	682 7[illegible]	260	672 29		
T.P.	[illegible]	688 49	525	677 46		
T.P.	1054	698 25	078	687 71		
P#44			074	697 36		
0+00 E&W	0 00	672 29		672 29		
0+50 1 E			+18 0	690 3		
0+85 3 E			+30 2	702 5	brk.	
1+01 0 E			+37 3	709 6		
1+28 4 E			+51 2	723 5	brk.	
1+52 2 E			+61 5	733 8	brk.	
1+88 3 E			+81 9	754 2	brk.	
T.P.	10 18	773 18	+90 71	763 00		
2+20 0 E			7 7	765 5		
T.P.	9 43	777 87	4 74	768 44		
T.C. #7			2 25	775 62	T.C. #7 Elev. = 775.8	F.B. 2267-105

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 Pg. 41
No. ____ Date ____ Date ____ Survey of Trancas Cn. Rd.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Uharriet Notes Uharriet Date 4-14-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
0+00 E&W	0 00	672 29		672 29	✓	
0+11° W			3 4	668 9	brk.	
0+23° W			5 0	667 3	brk.	
T.P.	0 52	667 85	4 96	667 33		
T.P.	0 11	655 87	12 09	655 76		
T.P.	3 04	652 46	6 45	649 42		
0+68.4 W (T.P.)	0 00	647 90	4 56	647 90	brk.	
0+80.3 W			7 4	640 5	brk.	
1+12.4 W			34 7	613 2		
1+38.3 W			53 1	594 8		
1+63° W			70 6	577 3	bot gully	
1+70° W			70 1	577 8	brk.	
2+02.6 W			77 5	570 4		
2+23.1 W			82 3	565 6	brk.	
2+58.7 W (T.P.)	0 00	565 07	82 83	565 07	top spur	
2+79° W			12 5	552 6	side of spur	

F. B. 2642 Pg. 42 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of Transas Ch. Rd. Date Date No.
Survey by Uharriet Notes Uharriet Notes Chkd. Checked X-Sec.
Indexed H. E. Ott Date Date Date No.

Notes Ck'd by	Survey of Trancas Cñ Rd.
Map No.	JN 0074.36 Tape Std °F
Office Work	Surveyed by L.V. Smith
Checked	Notes C.V. Crowe Date 4-14-61
Date	Indexed APR 1 1961 H. E. OTT

F. B. 2642 PG. 43

TRANCAS CÑ. RD.

J.N. 0074.36

Cross Section @ P-52 = Sta 121+02.01
Cross Section @ 90° to Line Between
P-52 + P-54

Party
L. V. Smith
C. V. Crowe
I. F. Tretteen
V. L. Huckaby

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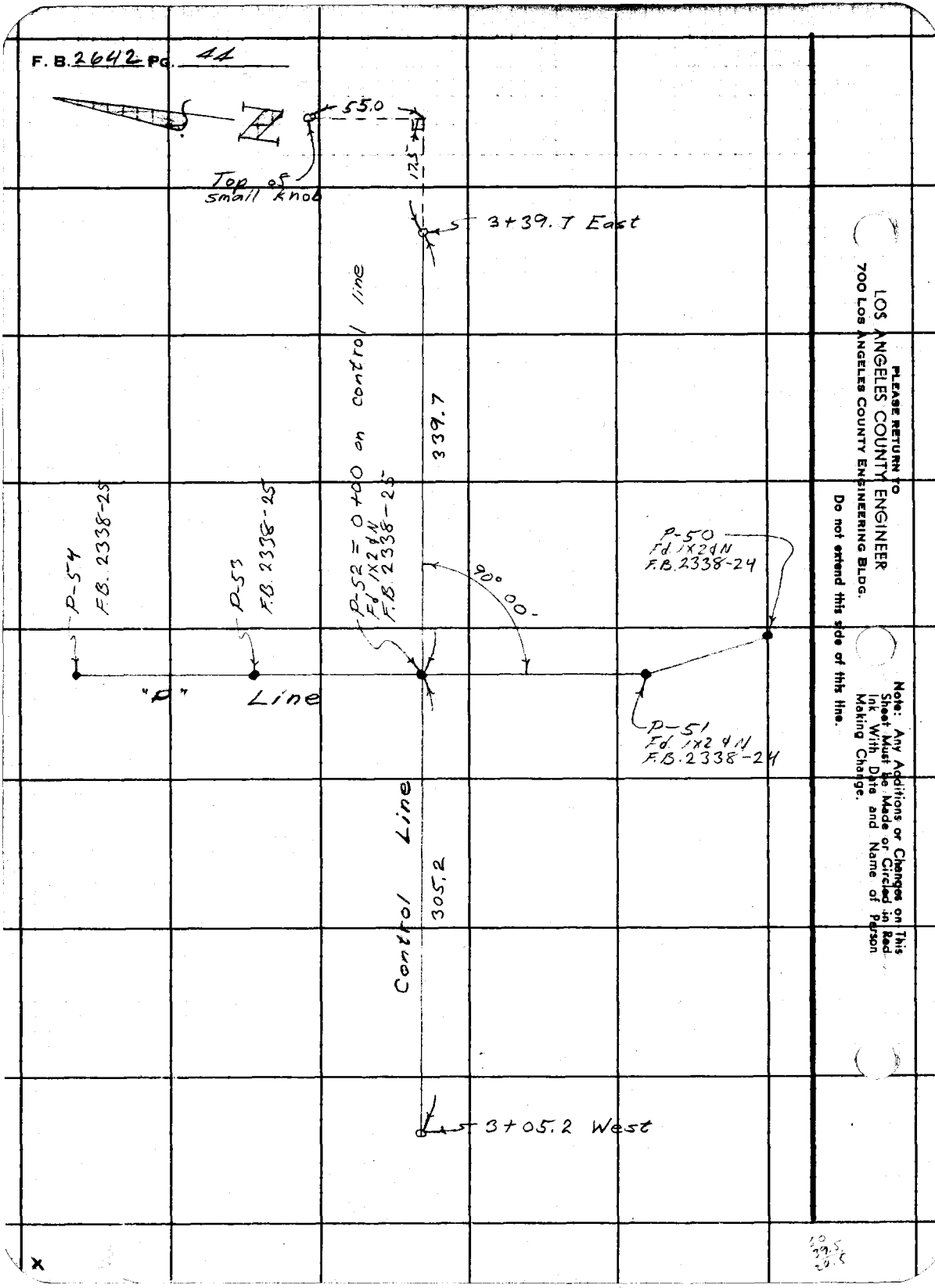
76F309S S&E #247 11-58

F. B. 2642 PG. 44



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76L298 307 10-51

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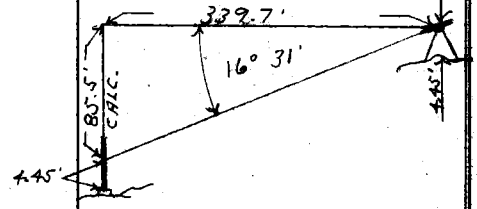
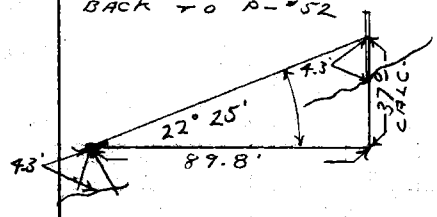
STATION	B. S.	H. I.	F. S.	ELEV.		
P-#52 =	4 45	796 95		792 50	P-#52 ELEV. = 792.50	F.B. 2338-91
0+00 E. & W.					FD. 1X2 & NAIL ON	SPUR.
0+50.6 E.			+7 4	804 4		
0+72.6 E.			+12 4	809 4	BREAK IN GRADE	
0+99.4 E.			+18 4	815 4		
1+48.0 E.			+30 3	827 3		CHECK FROM 3+39.7 E. BACK TO P-#52
1+62.0 E.			+33 5	830 5	" " "	
1+99.9 E.			+45 3	842 3		
2+48.[illegible] E.			+64 4	861 4		
2+88.4 E.	4 45	882 65	+81 2	878 2		
3+00.0 E.			+20	884 7		
3+39.7 E			+15 2	897 9	BREAK IN GRADE	
3+56.7 E			+22 7	905 4	55' L. = TOP SMALL KNOB	
P-#52	4 45	796 95		792 50	P-#52 ELEV. = 792.50	F.B. 2338-91
49.0 W.			24 7	772 3		CHECK FROM 89.8 W. BACK TO P-#52
89.8 W.	4 3	759 7	41 6	755 4	BREAK IN GRADE	
1+00.0 W.			11 6	748 1		
1+52.0 W.			46 2	713 5		
1+94.[illegible] W.			77 7	682 0		
2+48.6 W			117 5	642 2		





Profile No. ____ Notes Red ____ Plotted ____ Job No. 0074.56 Division No. ____ F.B. 2642 Pg. 45

X-Sec. No. ____ Date ____ Date ____ Survey of TRANCAS CN ROAD

Notes Chkd. J.G. Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 4-14-61

Date 4-21-61 Date ____ Map No. ____ Indexed H. E. OTT Date ____

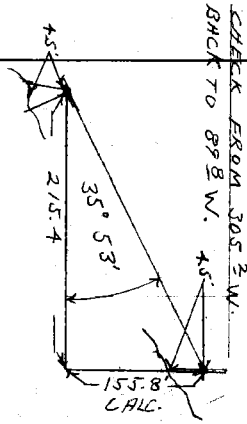
F.B. 2642 PG. 46 | Job No. 007436 | Division No. 11 | Notes Red. | Plotted | Profile

Survey of TRANCAS CN ROAD | Date | Date | No.

Survey by L.V. SMITH | Notes L.V.S. | Notes Chkd. JG | Checked | X-Sec.

Indexed H. E. OTT | Date | Date 4-21-61 | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.
305 ± W.		759.7	1603	599.4



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Notes Ck'd by	Survey of Francas Cn Rd.
Map No.	JN 0079.36 Tape Std °F
Office Work	Surveyed by L. V. Smith
Checked	Notes C.V. Crowe Date 4-15-61
Date	Indexed H. E. OTT

F. B. 2642 PG. 47

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F. B. 2642 PG. 48

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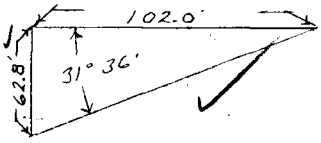
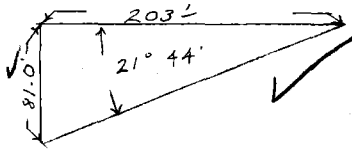
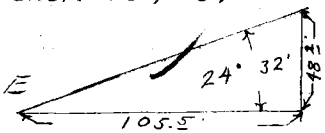
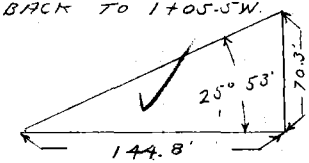
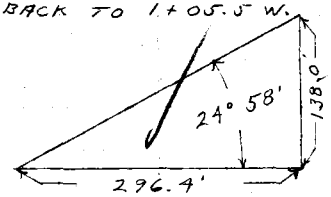
STATION	B. S.	H. I.	F. S.	ELEV.		
136 + 80.12 P-59 = 0+00 W. & E.	4 15	834 90		830 75	P-59 ELEV. = 830.746 1X2 & NAIL	F.B. 2338-93
0+49 7 E.			+25 7	860 4		
1+02 0 E.	47	898 1	+58 5	893 4	SET 1X1 ON BREAK IN GRADE	
1+50 7 E.			+13 9	912 0	CHECK FROM 1+02° E BACK TO P-59	CHECK FROM 3+05 1/2 E BACK TO 1+02° S.
1+97 4 E.			+34 1	932 2		
2+39 4 E.			+50 2	948 3		
3+ 05 1/2 E.			+76 4	974 5		
136 + 80.12 P-59 = 0+00 W & E	4 15	834 90		830 75	P-59 ELEV. = 830.746 1X2 & NAIL	F.B. 2338-93 CHECK FROM 1+05.5' W. BACK TO P-59
0+53.6 W.			31 1	803 8		
1+05 5 W.	42	786 8	52 3	782 6	1X1 BREAK IN GRADE	
1+56 5 W.			29 8	757 0		
2+02 9 W.			50 8	736 0	CHECK FROM 2+50.3W. BACK TO 1+05.5W.	
2+50 3 W.	42	716 5	74 5	712 3	1X1	CHECK FROM 4+01.9W. BACK TO 1+05.5 W.
3+01 5 W.			26 9	689 6		
3+50 8 W.			48 9	667 6		
4+01 9 W.			72 0	644 5	1X1	

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F.B. 2642 Pg. 49
No. ____ Date ____ Date ____ Survey of TRANCAS CN. ROAD
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 4-18-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. ON Date ____

F. B. 2642 Pg. 50 Job No. 007436 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of TRANCAS CN ROAD Date _____ Date _____ No. _____

Survey by L.V. SMITH Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

STATION	B. S.	H. I.	F. S.	ELEV.	

76L299 S & E #307 9-54

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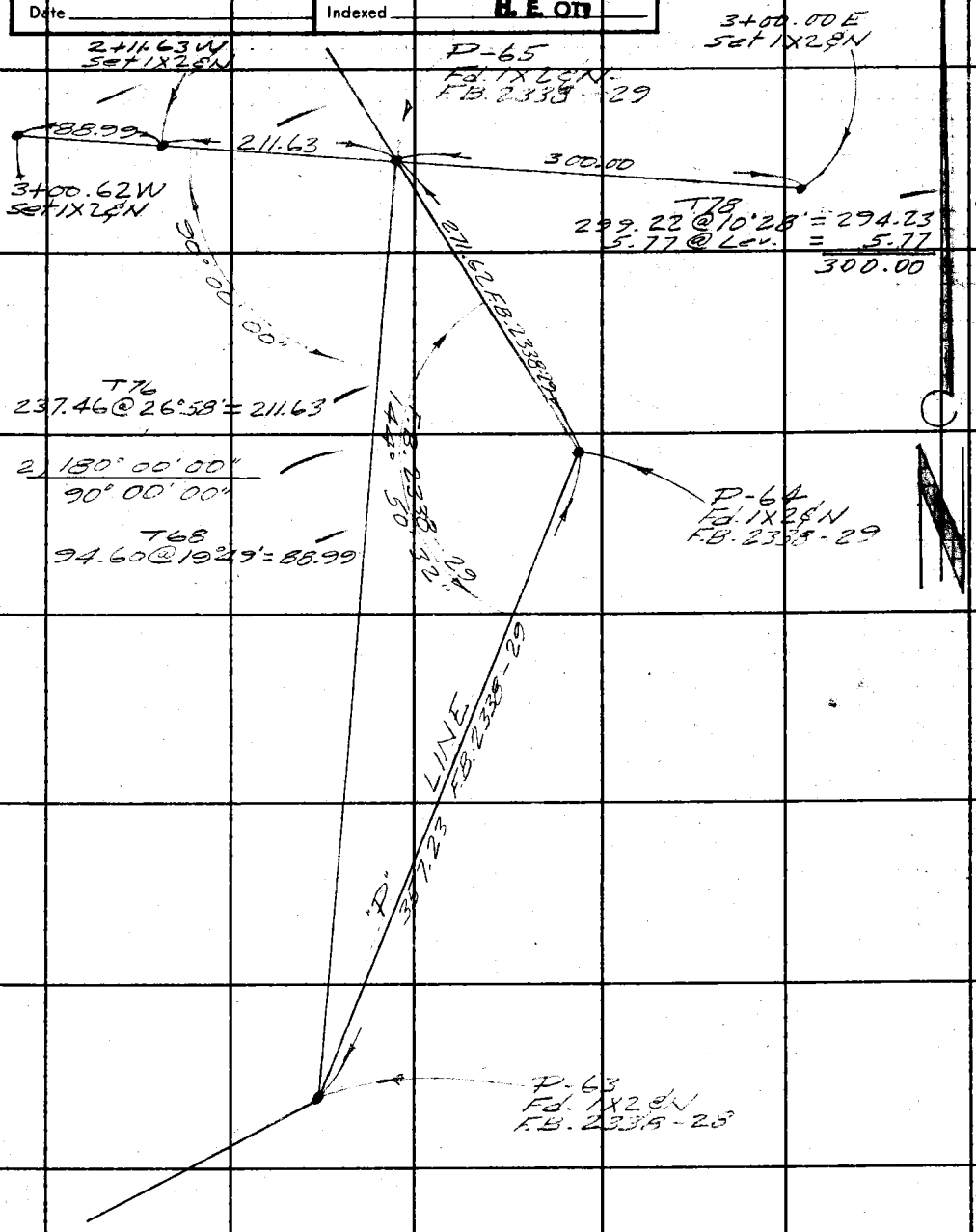
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Frances Ch. Rd.
JN 007436 Tape 126 Std 84 °F
Surveyed by Uharriet
Notes Uharriet Date 4-17-61
Indexed H. E. Ott

F. B. 2642 PG. 51



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78F3095 S&E #247 11-58

F. B. 2642 PG. 52

TRANSIT @ 0+00 E&W (P-65) Elev. = 902.91 H.I. = 5.17

Sight on	Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
3+00.00E	6.00	+11°03'30" +11°03'15" +11°03'22"	300.00	+57.79	960.~~78~~ .69
3+00.00E	5.00	+10°52'30" +10°52'00" +10°52'15"	300.00	+57.78	960.69
2+11.63W	6.00	-26°30'45" -26°30'30" -26°30'37"	211.63	-106.39	796.~~52~~ .53
2+11.63W	5.00	-26°43'30" -26°43'15" -26°43'22"	211.63	-106.37	796.~~54~~ .53

TRANSIT @ 2+11.63W Elev. = 796.53 H.I. = 4.49

Sight on	Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
3+00.62W	12.00	-15°11'30" -15°11'15" -15°11'22"	88.99	-31.67	764.~~86~~ .85
3+00.62W	11.00	-15°48'30" -15°48'15" -15°48'22"	88.99	-31.70	764.~~83~~ .85

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STATION	B. S.	H. I.	F. S.	ELEV.		
P-65 = 0+00E&W	0 00	902 91		902 91	P-65 Elev. = 902.907 F.B. 2338-96	
0+05[illegible] E			0 5	902 4	brk.	
0+37[3] E			5 9	897 0	brk.	
0+48[7] E			6 0	896 9	brk.	
0+62[5] E			3 7	899 2	brk.	
1+01[1] E			+11 1	914 0		
1+[illegible] 34[8] E			+23 2	926 1	brk.	
1+ 57[9] E			+27 8	930 7	brk.	
1+98[8] E			+31 5	934 4	brk.	
2+49[6] E			+42 9	945 8		
3+00.00E			+57 70	960 61	3+00.00E Elev. = 960.70 F.B. 2642-52	
P-65 = 0+00E&W	0 00	902 91		902 91		
0+05[illegible] W			1 4	901 5	brk	
0+50[6] W			25 0	877 9		
1+00[5] W			51 7	851 2		
1+29[6] W			66 9	836 0	brk.	
1+33[8] W			73 1	829 8	brk.	
1+ 46[3] W			81 6	821 3	brk.	
1+84[5] W			99 6	803 3	brk.	

Profile Notes Red. ____ Plotted ____ Job No. 00743[illegible] Division No. 11 F. B. 2642 Pg. 53
No. ____ Date ____ Date ____ Survey of Trapeas Cn. Rd.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Uharriet Notes Uharriet Date 4-17-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. Ott Date ____

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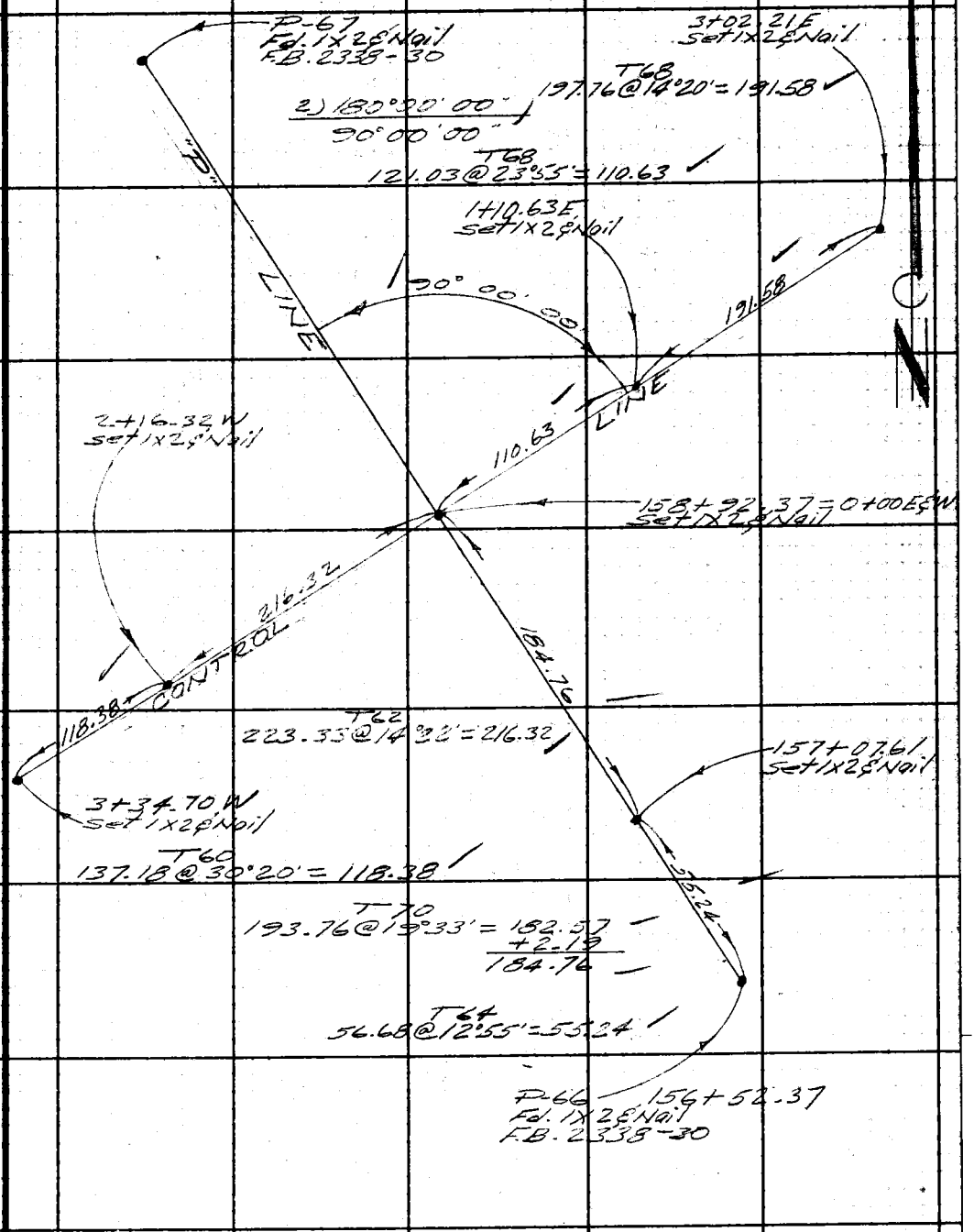
STATION	B. S.	H. I.	F. S.	ELEV.		
		902 91				
2+08.6 W			105 4	797 5	brK.	
2+11.63 W	0 00	796 53		796 53	2+11.63W Elev. = 796.53 F.B. 2642-52	
2+32.2 W			8 6	787 9	brK.	
2+73.0 W (T.P.)	0 00	758 03	38 50	758 03		
2+77.6 W			3 2	754 8	bot gully	
2+84.2 W			2 6	755 4	bot. gully	
2+95.4 W			+2 1	760 1	brK.	
3+00.62 W			+6 75	764 78	3+00.62W Elev. = 764.84, F.B. 2642-52	

F. B. 2642 Pg. 54 Job No. 0074-36 Division No. 11 Notes Red. Plotted Profile
Survey of Trancas Cn. Rd. Date No.
Survey by Uharriet Notes Uharriet Date Checked X-Sec.
Indexed H. E. OTT Date Notes Chkd. Date No.

Notes Ck'd by	Survey of Trancas Cn. Rd.	F. B. 2642 PG. 55
Map No.	JN 0074.36 Tape 126 Std 84 °F	
Office Work	Surveyed by Uharriet	
Checked	Notes Uharriet Date 4-10-61	
Date	Indexed H. E. OR	



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76F309S S&E #247 11-58

F. B. 2642 PG. 56

TRANSIT @ 157+07.61 Elev. = 957.30 H.I. = 4.70

Sight on	Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
158+92.37 = 0+00 E&W	8.00	-18° 24' 30" -18° 24' 16" -18° 24' 22"	184.76	-64.78	892.54
158+92.37 = 0+00 E&W	7.00	-18° 41' 15" -18° 41' 00" -18° 41' 07"	184.76	-64.78	892.54

TRANSIT @ 158+92.37 Elev. = 892.54 H.I. = 5.05

Sight on	Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
157+07.61	3.00	+18° 44' 45" +18° 44' 15" +18° 44' 30"	184.76	+64.74	957.28
157+07.61	4.00	+19° 01' 15" +19° 01' 00" +19° 01' 07"	184.76	+64.73	957.27
1+10.63E	6.00	+24° 44' 00" +24° 43' 30" +24° 43' 45"	110.63	+50.00	942.54
1+10.63E	5.00	+24° 18' 30" +24° 18' 00" +24° 18' 15"	110.63	+50.01	942.55

TRANSIT @ 1+10.63E Elev. = 942.54 H.I. = 4.93

Sight on	Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
3+02.21E	6.00	+15° 07' 00" +15° 06' 45" +15° 06' 52"	191.58	+50.67	993.21
3+02.21E	5.00	+14° 50' 45" +14° 50' 15" +14° 50' 30"	191.58	+50.70	993.24

TRANSIT @ 158+92.37 Elev. = 892.54 H.I. = 4.90

Sight on	Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
2+16.32W	6.00	-13° 34' 15" -13° 34' 00" -13° 34' 07"	216.32	-53.31	839.23
2+16.32W	5.00	-13° 48' 45" -13° 48' 45" -13° 48' 45"	216.32	-53.28	839.26

TRANSIT @ 2+16.32W Elev. = 839.25 H.I. = 4.30

Sight on	Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
3+34.70W	6.00	-29° 48' 15" -29° 48' 00" -29° 48' 07"	118.38	-69.50	769.75
3+34.70W	5.00	-30° 10' 00" -30° 09' 45" -30° 09' 52"	118.38	-69.50	769.75

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700 Los Angeles County Engineering Bldg.
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STATION	B. S.	H. I.	F. S.	ELEV.		
P-66	104	962 72		968 28	P-66 Elev. = 968.283 FB. 2338-98	
157+07.61	4 86	962 [illegible]	222	957 30	1x2 Wd FB. 2642-	
P-66			229	958 27		
158+92.37 = 0+00 E & N	0 00	892 54		892 54	158+92.37 Elev. = 892.54 FB. 2642-56	
0+28 E			+ 13 6	906 1	brk.	
0+54 E			+ 22 6	915 1	brk.	
0+81 E			+ 36 0	928 5	brk.	
1+01 E			+ 47 7	940 2	brk	
1+10.63 E	0 00	942 54		942 54	1+10.63 E Elev. = 942.54 FB. 2642-56	
1+22 E			+ 3 4	945 9	brk.	
1+50 E			+ 5 8	948 3		
1+79 E			+ 8 5	951 0		
1+90 E			+ 8 5	951 0		5° R
2+00 E			+ 8 8	951 3		
2+23 E			+ 8 4	950 9	brk	
2+34 E			+ 3	951 8	brk, bot. slope	
2+55 E			+ 19 8	962 3		
3+02.21 E			+ 50 46	993 00	3+02.21 E Elev. = 993.22 FB. 2642-56	
158 +92.37 = 0+00 E & W	0.00	892.54		892 54		

Profile Notes Red ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 Pg. 57
No. ____ Date ____ Date ____ Survey of Transcos Cir Rd.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Uhorriet Notes Uhorriet Date 4-12-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

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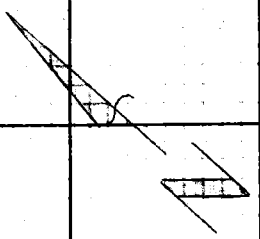
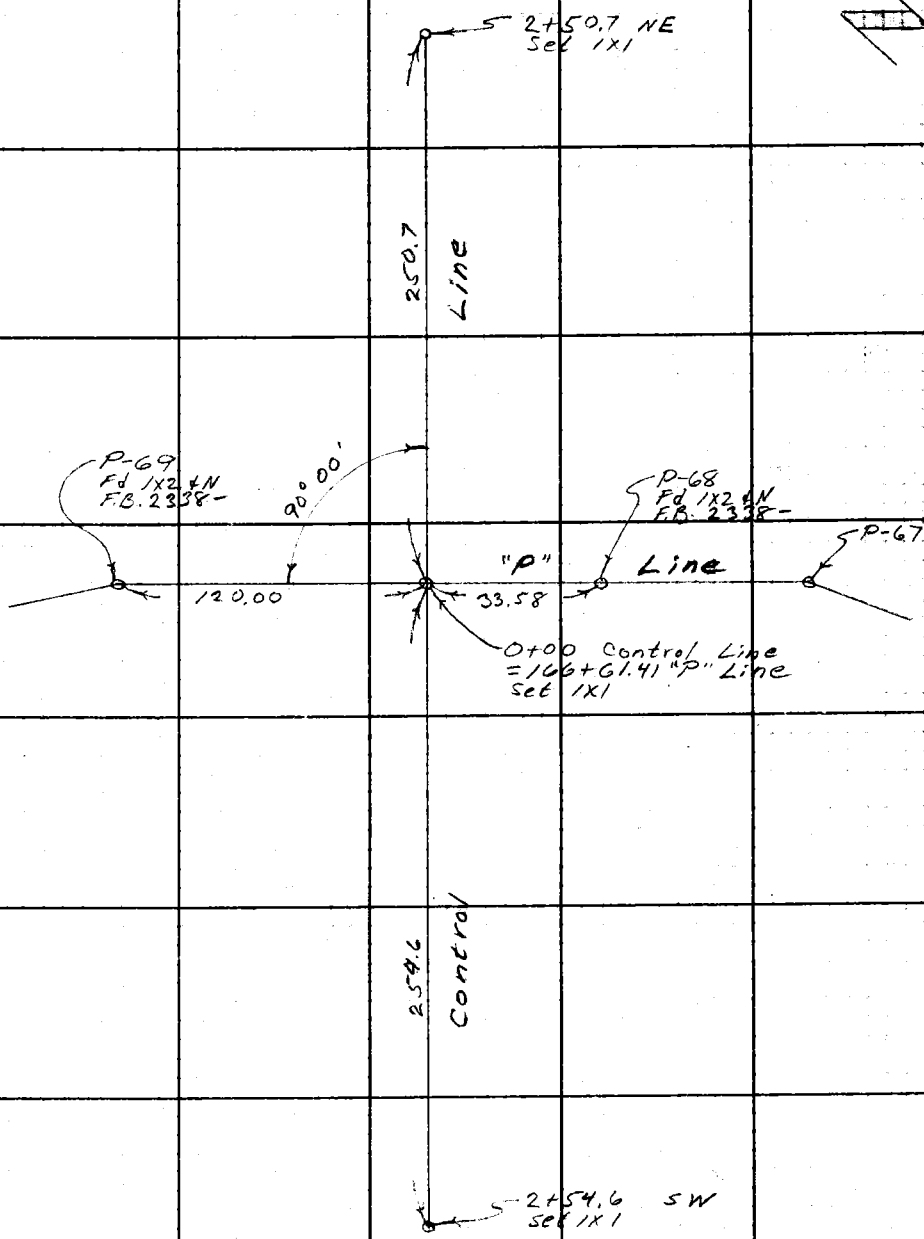
STATION	B. S.	H. I.	F. S.	ELEV.		
		892 54				
0+32.1 W			12 6	879 9	brk.	
0+60.9 W			27 1	865 4	brk.	
1+06.4 W			43 0	849 5		
1+41.6 W			53 0	839 5	brk.	
1+50.0 W			53 6	838 9		
1+78.2 W			53 6	838 9	brk.	
1+92.0 W			52 0	840 5	brk	
2+16.32 W	0 00	839 25	52 98	839 56	brk. 2+16.32 W Elev. = 839.25	F.B. 2642-56
2+52.7 W			28 2	811 0		
3+06.2 W			63 5	775 7	brk.	
3+34.70 W			69 68	769 57	3+34.70 W Elev. = 769.75	F.B. 2642-56

F. B. 2642 PG. 58 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of Francas Cn. Rd. Date Date No.
Survey by Uharriet Notes Uharriet Notes Chkd. Checked X-Sec.
Indexed H. E. on Date Date Date No.

Notes Ck'd by	Survey of Francas Cañ Rd.
Map No.	JN 007436 Tape Std °F
Office Work	Surveyed by L.V. Smith
Checked	Notes C.V. Crowe Date 4-20-61
Date	Indexed M. E. Ott JUN 8 61

F. B. 2642 PG. 59





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76F309S S&E #247 11-56

F. B. 2642 Pg. 60

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STATION	B. S.	H. I.	F. S.	ELEV.		
P-68	297	1077 92		1074 95	P-68 ELEV. = 1074.947 F.B. 2338-100	
					1X2 ¢ NAIL	
0+00 NE. & S.W.						
166+61.41 P'LINE	4 65	1073 75	882	1069 10	1X1	
0+28.3 N.E.	4 7	1084 7	+6 2	1080 0	TOP BREAK	
0+50.0 N.E.			21	1082 6		
1+01.3 N.E			+9 9	1094 6	BOT. BREAK	
1+41.2 N.E			+28 1	1112 8	TOP BREAK	
1+63.8 N.E.	4 4	1123 3	+34 2	1118 9	TOP "	
2+00 N.E.			1 2	1122 1		
2+38.5 N.E.			+ 2 9	1126 2	BOT. DRAIN	
2+50.7 N.E			+10 5	1133 8	1X1 SIDE HILL	
0+00 S.W.						
166+61.41	4 65	1073 75	882	1069 10		
0+46.9 S.W.			15 6	1058 2	BOT SWALE	
1+01.7 S.W.	4 7	1063 1	15 4	1058 4	TOP BREAK	
1+54.8 S.W.	4 4	1053 0	14 5	1048 6	" "	
1+99.4 S.W.			31 2	1021 8	BOT. "	
2+54.6 S.W.			55 2	997 8	1X1	

Need sketch !!

Profile Notes Red ____ Plotted ____ Job No. 0074.76 Division No. 11 F.B. 2642 Pg. 61
No. ____ Date ____ Date ____ Survey of TRAVERSE ON ROAD
X-Sec. Notes Chkd ____ Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 4-20-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2642 PG. 62 | Job No. 0074.76 Division No. 11 Notes Red. Plotted Profile

Survey of TRANCAS CN. ROAD Date Date No.

Survey by L.V. SMITH Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.

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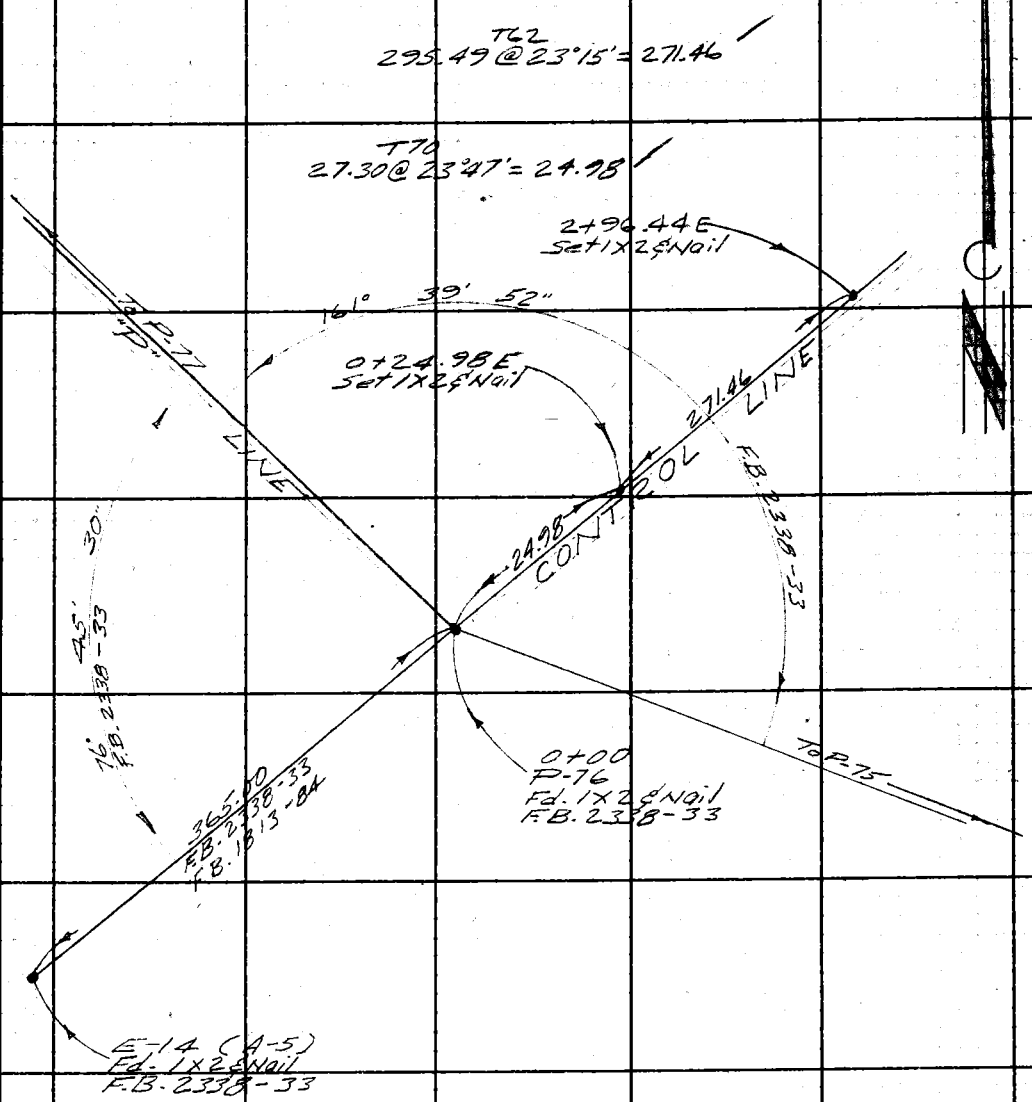
76L298 307 10-51

Notes Ck'd by	Survey of Frances Ch. Rd.	F. B. 2642 PG. 63
Map No.	JN 0074.36 Tape 126 Std 84 °F	
Office Work	Surveyed by Uharriet	
Checked	Notes Uharriet Date 4-21-61	
Date	Indexed H. E. On	



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76F309S S&E #247 11-58

F. B. 2642 PG. 64

TRANSIT @ P-76 (0+00) Elev. = 1064.81 H.I. = 4.36

Sight on	Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
0+24.98E	3.00	+23°22'00" +23°22'30" +23°22'15"	24.98	+12.15	1076.96
0+24.98E	4.00	+25°16'00" +25°16'00" +25°16'00"	24.98	+12.15	1076.96

TRANSIT @ 0+24.98E Elev. = 1076.96 H.I. = 4.98

Sight on	Rod	± Vert. Angle	Hor. Dist.	Diff. Elev.	Elev.
2+96.44E	5.00	+23°47'45" +23°47'15" +23°47'30"	271.46	+119.66	1196.62
2+96.44E	4.00	+23°37'00" +23°36'30" +23°36'45"	271.46	+119.65	1196.62

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STATION	B. S.	H. I.	F. S.	ELEV.		
0+00 P-76	0 00	1064 81		1064 81	P-76 Elev. = 1064.813 F.B. 2338-103	
0+23.3 E			+11 9	1076 7	brk.	
0+24.98 E	0 00	1076 96		1076 96	0+24.98 Elev. = 1076.96 F.B. 2642-64	
0+49.6 E			+4 0	1081 0	brk	
0+76.4 E			+13 8	1090 8	brk.	
1+17.4 E			+28 7	1105 7	brk.	
1+49.6 E			+39 3	1116 3		
1+86.9 E			+51 8	1128 8	brk.	
2+12.2 E			+64 5	1141 5		
2+49.4 E			+85 0	1162 0		
2+84.6 E			+110 2	1187 2	brk.	
2+96.44 E	0 00	1196 62	+119 56	1196 52	2+96.44 E Elev. = 1196.62 F.B. 2642-64	
3+00.2 E			+3 3	1199 9		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 007436 Division No. 11 F. B. 2642 Pg. 65
X-Sec. No. ____ Date ____ Date ____ Survey of Trancas Cn. Rd.
Notes Chkd. ____ Checked ____ Survey by Uharriet Notes Uharriet Date 4-21-61
Date ____ Date ____ Map No. ____ Indexed H. E. OH Date ____

F. B. 2642 Pg. 66 Job No. 007436 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of Francas Ch. Rd. Date _____ Date _____ No. _____

Survey by Uharriet Notes Uharriet Notes Chkd. _____ Checked _____ X-Sec.

Indexed H. E. OTT Date _____ Date _____ Date _____ No. _____

STATION	B. S.	H. I.	F. S.	ELEV.	

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76L298 307 10-51

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STATION	B. S.	H. I.	F. S.	ELEV.		
P-76	436	1069 17		1064 81	P-76 ELEV.=1064.813	FB 2338 103
					1X2 & NAIL	
0+48.0 W.			37 0	1032 2		
0+92.5 W.			65 8	1003 4	BREAK IN GRADE	
1+54.6 W.			96 5	972 7		
2+03.6 W			113 6	955 6		
2+20.7 W	4 7	954 4	119 5	949 7	" " "	
2+50.7 W			20 8	933 6		
2+89.9 W			39 4	915 0	" " "	
3+36.8 W			56 8	897 6		
3+65.0 W.			61 2	893 2	1X2 & N = E-14	

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Date ____ Job No. 0074.36 Division No. 11 Survey of TRANCAS CN ROAD

X-Sec. No. ____ Date ____ Notes Chkd ____ Checked ____ Date ____ Survey by L.V. SMITH Notes L.V.S. Date 4-21-61

Map No. ____ Indexed H. E. OTT Date ____

F.B. 2642 PG. 67

F.B. 2642 PG. 68 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile

Survey of Trancas Cn. Rd. Date Date No.

Survey by Smith Notes Smith Notes Chkd. Checked X-Sec.

Indexed Date Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.

76L298 307 10-51

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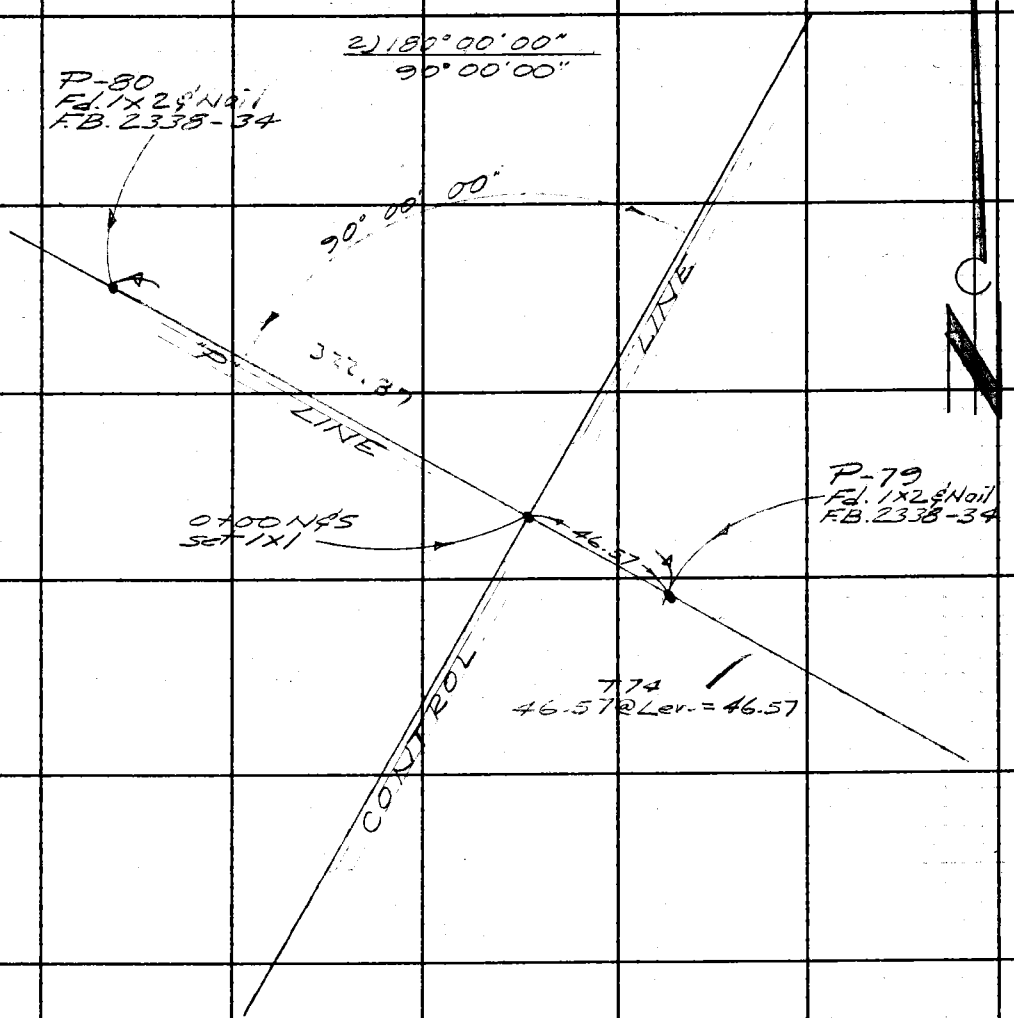
Notes Ck'd by	Survey of Francas Cn. Rd
Map No.	JN 007436 Tape 126 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 4-24-61
Date	Indexed H. E. On

F. B. 2642 PG. 69



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F. B. 2442 PG. 70

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STATION	B. S.	H. I.	F. S.	ELEV.		
P-79	4 97	1070 63		1065 66	P-79 Elev. = 1065.656	F.B. 2338-103
0+00 N&S	0 00	1058 93	11 70	1058 93	1x1 F.B. 2642-70	
0+24.4 N			+3 8	1062 7	brk.	
0+37.3 N			+2 6	1061 5	brk.	
0+57.0 N			2 3	1056 6	bgt. gully	
0+83.0 N			+9 4	1068 3	brk	
0+98.5 N			+13 4	1072 3		
1+ 41.1 N			+28 7	1087 6	brk.	
1+ 91.0 N			+41 5	1100 4	brk.	
2+47.4 N			+61 7	1120 6	brk.	
2+74.4 N			+73 5	1132 4	brk.	
2+86.5 N			+79 4	1138 3		
3+00.0 N			+87 8	1146 7		
0+00 N&S	0 00	1058 93		1058 93		
0+64.4 S			10 5	1048 4	brk.	
1+08.8 S			20 2	1038 7		
1+60.7 S (T.P.)	0 00	1029 16	29 77	1029 16	brk.	
2+01.7 S			11 8	1017 4		
2+ 20.0 S			17 2	1012 0	brk.	
2+ 55.0 S			25 3	1003 9		

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 PG. 71
No. ____ Date ____ Date ____ Survey of Francas Cir. Rd.
X-Sec. Notes Chkd. ____ Checked ____ Survey by Charrett Notes Charrett Date 4-24-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. Ott Date ____

F. B. 2642 Pg. 72 Job No. 0074-36 Division No. 11 Notes Red. Plotted Profile

Survey of Trancas Cñ. Rd. Date Date No.

Survey by Uharriet Notes Uharriet Notes Chkd. Checked X-Sec.

Indexed H. E. OTT Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.
2+79.9 S(T.P.)	0 00	1029 16		
3+00.0 S		997 77	31 39	997 77 brk.
			7 9	989 9

Notes Ck'd by	Survey of TRANCAS CYN RD	F. B. 2642 Pg. 73
Map No.	JN 0074.3 Tape 151 Std 84 °F	
Office Work	Surveyed by W. S. COWHERD	
Checked	Notes W.S.C. Date 4-21-61	
Date	Indexed	

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PROFILE CHECK AT P#82

SEE SHEET 7 OF 10 OF
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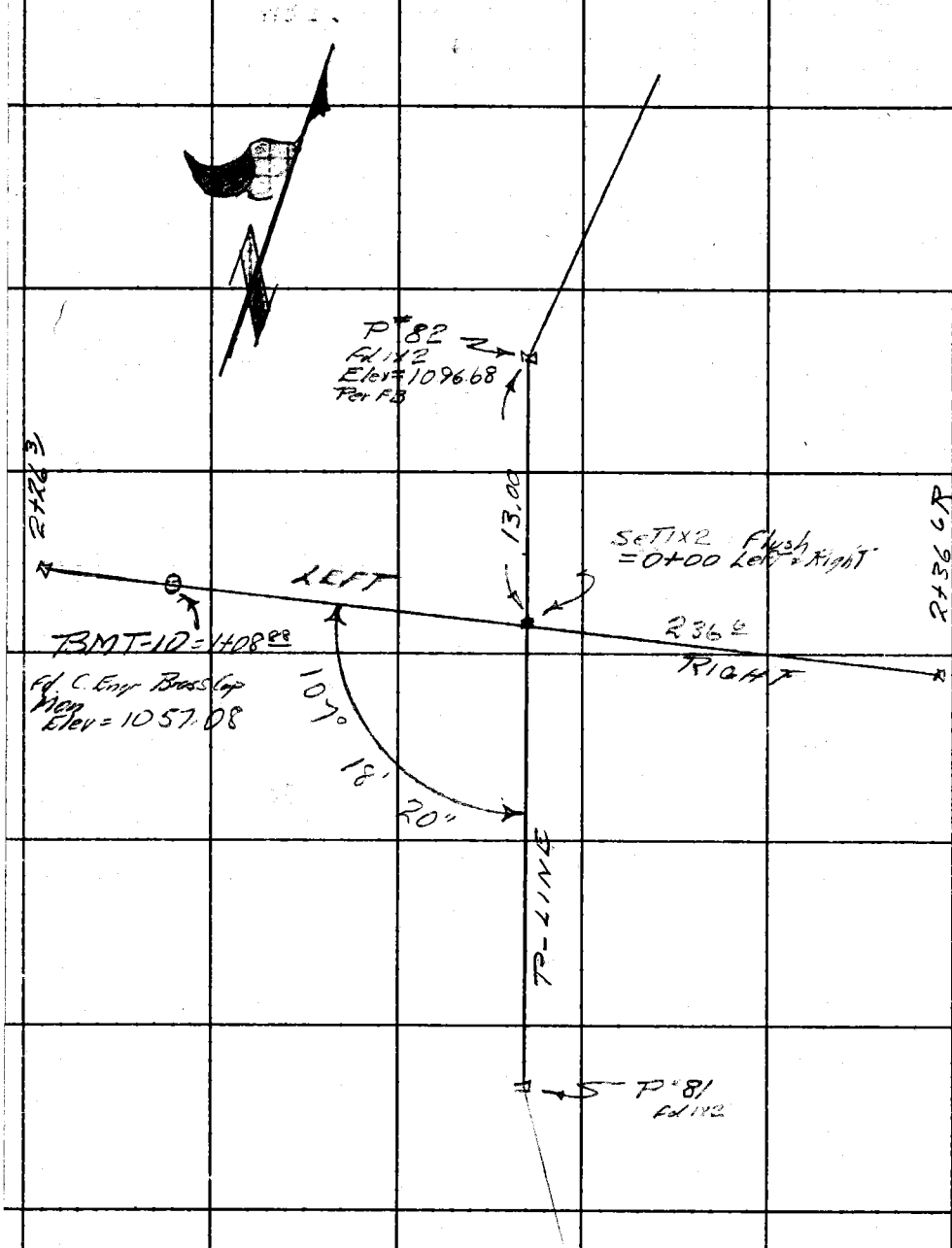
78F3095 S&E #247 11-58

F. B. 2642 PG. 74



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STATION	B. S.	H. I.	F. S.	ELEV.	
P#82	5.22	1101.90		1096.68	P#82 Fd 1X2 Flush Per FB
0+00 L&R	0.00	1096.82	5.08	1096.82	Fd 1X2 13' from P#82 Towards P#81
0+08 L			1.6	1095.2	Brk
0+48.2 L			19.6	1077.2	side hill
0+96 L			37.7	1059.1	Brk
1+08 88 L			39.72	1057.10	1+08 88 = BM T-10 Elev=1057.08 Rec on Flat
1+12 L			41.5	1055.3	Brk
1+48.8 L			50.2	1046.6	Brk
1+98.3 L			69.2	1027.6	side hill
2+09.3 L			73.2	1023.6	Brk
2+26.3 L			81.5	1015.3	side hill
P#82	5.22	1101.90		1096.68	P#82 Fd 1X2
0+00 To RT	0.00	1096.82	5.08	1096.82	Fd 1X2
0+21 R			4.5	1101.3	Brk
0+50 R			20.4	1117.2	side hill
0+99 R			52.1	1148.9	" "
1+50 R			84.1	1180.9	" "
1+99.6 R			114.4	1211.2	Brk
2+36.6 R			129.4	1226.2	side hill

X

Profile Notes Red. ____ Plotted ____ Job No. 007436 Division No. 11 F. B. 2642 Pg. 75
No. ____ Date ____ Date ____ Survey of TRANCAS CYN ROAD
X-Sec. Notes Chkd. ARG Checked ____ Survey by W.S.C Notes W.S.C Date 4-21-61
No. ____ Date 4-28-61 Date ____ Map No. ____ Indexed H. E. OD Date ____

F. B. 8642 Pg. 76 | Job No. 007436 Division No. 11 | Notes Red | Plotted | Profile

Survey of TRAVCAS CYN. ROAD | Date | Date | No.

Survey by W.S.C Notes W.S.C | Notes Chkd | Checked | X-Sec.

Indexed | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

76L398 307 4-63

Notes Ck'd by	Survey of TRANCAS Cyn RD	F. B. 2642 PG. 77
Map No.	JN 0074.36 Tape 151 Std 84 °F	
Office Work	Surveyed by W.S. COWHERD	
Checked	Notes W.S.C. Date 4-27-61	
Date	Indexed	

H. E. OTT

PROFILE CHECK AT P# 86

PER SHEET #7 OF 10 BY UNIVERSE AERIAL SURVEYS

JN 0074.36
APRIL-61

PARTY
W. S. COWHERD
J. Terranova
R. Strader
B. Jackson

X

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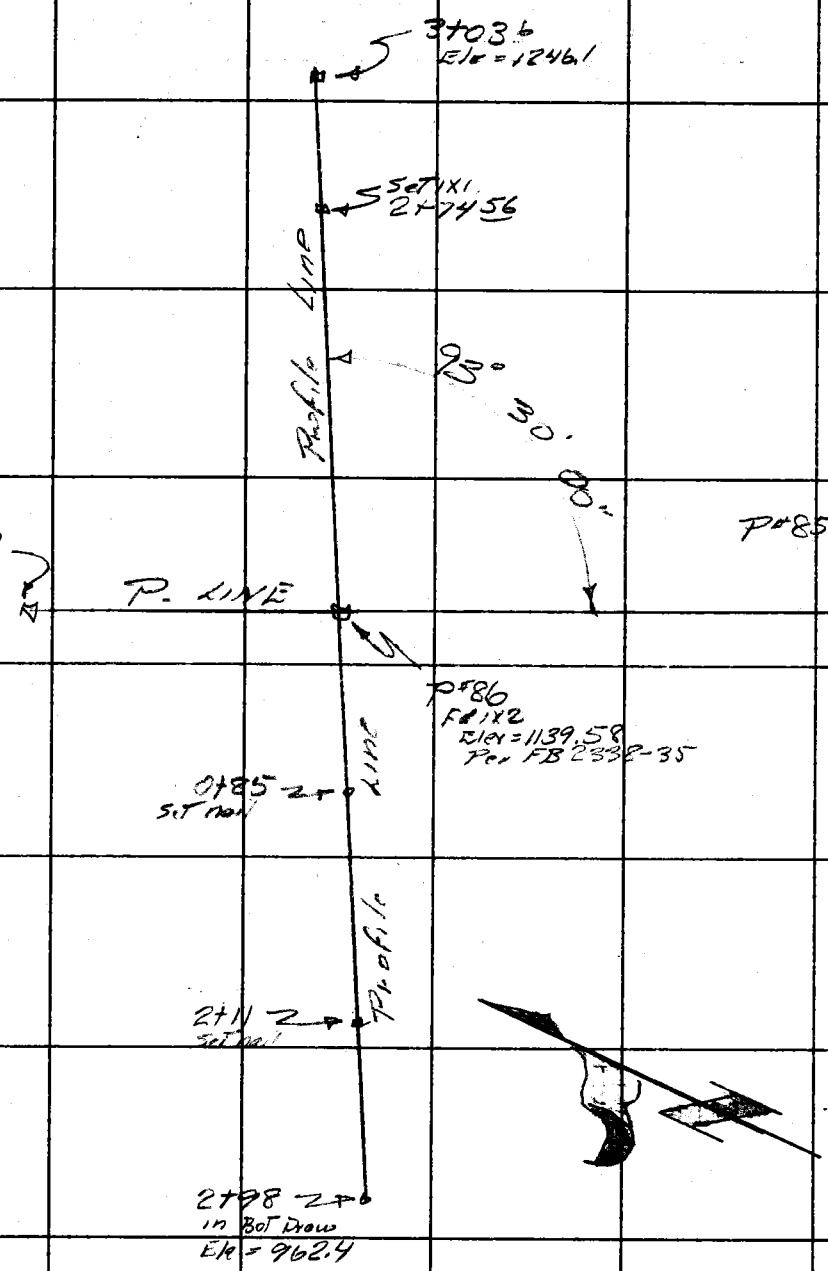
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F. B. 2642 PG. 78



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76L298 307 4-50

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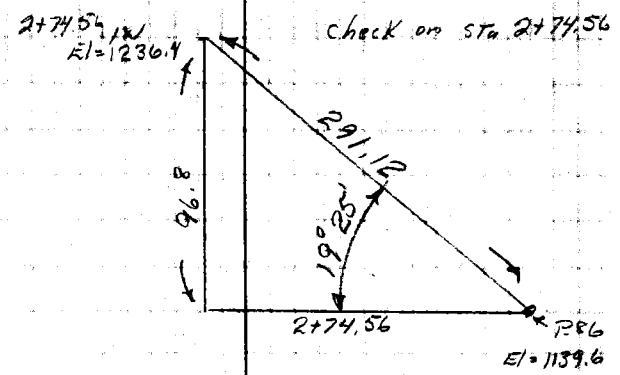
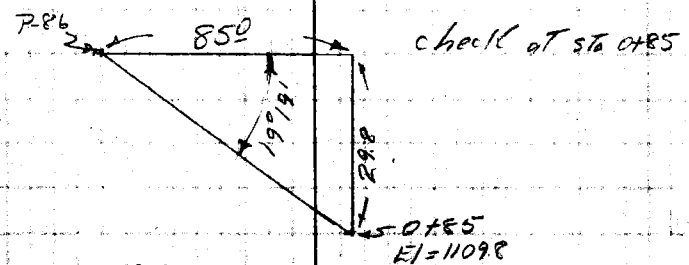
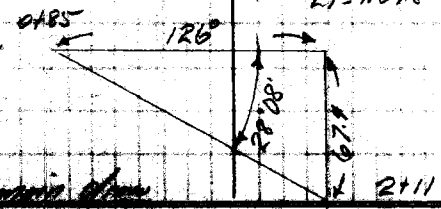
Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
P#86 = 0+00 Left & Right	0.00	1139.58		1139.58	✓
0+15 R			2.8	1142.4	Brk
0+50 R			5.4	1145.0	Brk
0+86 R			12.9	1152.5	Brk
1+00 R			16.4	1156.0	Side hill
1+50 R			35.1	1174.7	" "
2+00 R			58.1	1197.7	" "
2+49 R			83.7	1223.3	" "
2+74.56 R			96.8	1236.4	Brk
3+03.6 R			106.5	1246.1	Top spur
P#86 = 0+00 L	0.00	1139.58		1139.58	✓
0+47 L			13.9	1125.7	Brk
0+85		↑	29.8	1109.8	Brk
1+00			37.2	1102.4	Brk
1+49			68.4	1071.2	Brk
1+59			70.3	1069.3	Brk
2+11		↑	97.2	1042.4	Side hill
2+18			100.0	1039.6	Brk
2+36			122.1	1017.5	Brk
2+98			177.2	962.4	Bot of main drain







over

Profile Notes Red. Plotted Job No. 007436 Division No. 11 F. B. 8642 P. 79
No. Date Date Survey of TRANCAS CYN. RD
X-Sec. Notes Chkd. J.G. Checked Survey by W.S.C. Notes W.S.C. Date 4-26-61
No. Date 5-9-61 Date Map No. Indexed N. & OR Date

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.		
(1) Check on Elev of x 1253.5 on sheet 7						
Top of spur = 1253.5 Okay						
Pick up on P#85 Elev=1200.2 + 53.3 with hand level = 1253.5						

F. S. 2012 Pg. 80 Job No. 007436 Division No. 11 Notes Red. Plotted Profile
Survey of TRANCAS CYN. RD. Date No. X-Sec.
Survey by H. E. OH Notes Chkd. Checked
Indexed Date Date No.

Notes Ck'd by	Survey of Trancas Cn Rd
Map No.	JN 0074.36 Tape 152 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 4-24-61
Date	Indexed H. E. Ott

F. B. 2642 PG. 81

TRANCAS CN. RD.

JN 0074.36

CROSS-SECTION FROM A POINT
182.00 SOUTH OF P-93 EAST &
WEST IN LINE WITH BMT 11

REF
=B 2338-37, 115
SHEET # 7

PARTY
R.C. Dale
C.H. Morrison
C.A. Pyle
B.A. Peavy
R.J. Costlow

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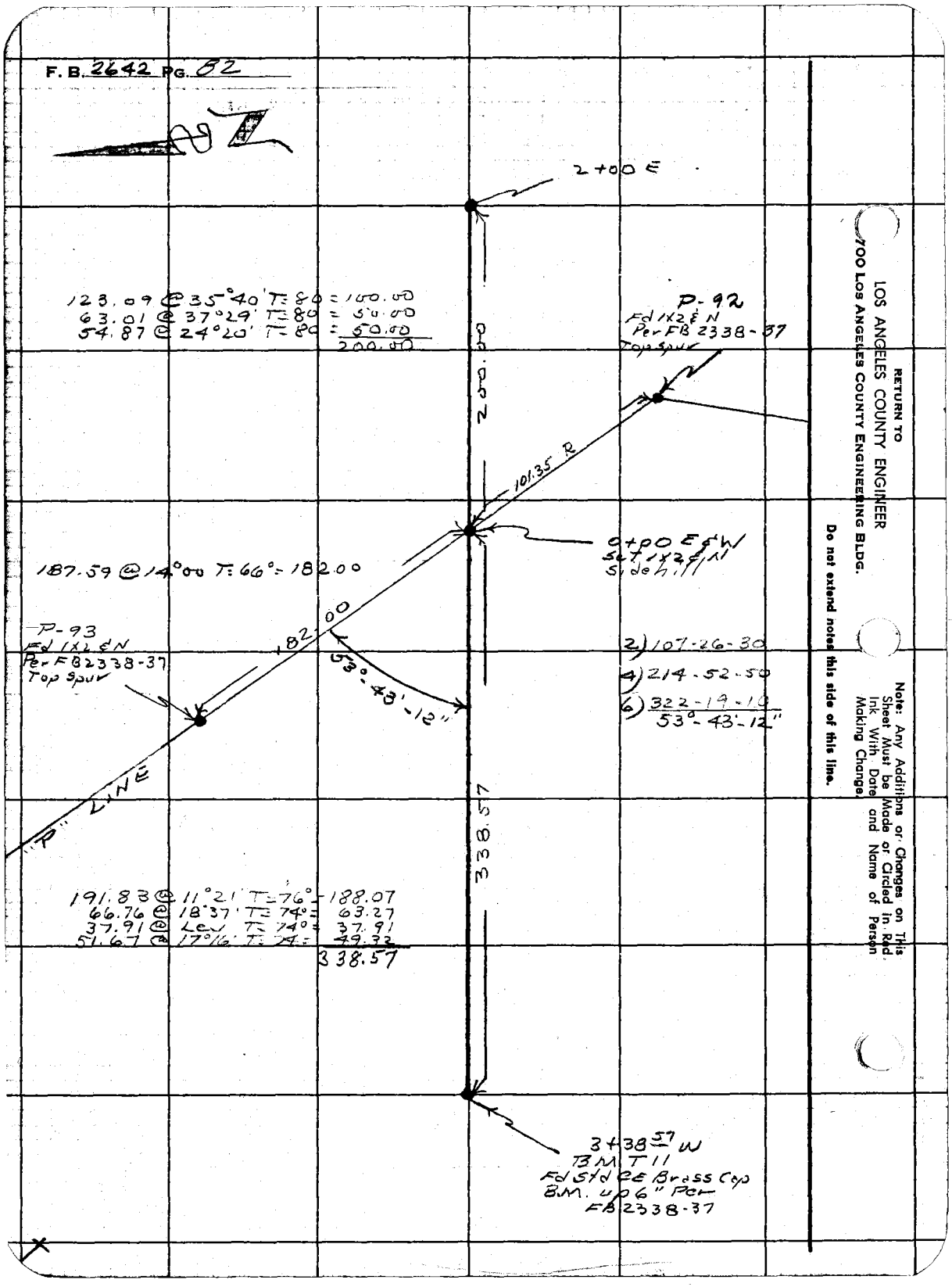
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F. B. 2642 PG. 82



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76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
P-93	12.16	1283.00		1270.84	✓ P-93 Elev = 1270.838 per FB2338-115 Fd 1x2 & N Top Spur Per FB2338-37	
T.P.	11.79	1294.71	0.08	1282.92		
T.P.	11.60	1306.14	0.17	1294.54		
T.P.	11.66	1317.42	0.38	1305.76		
T.P.	11.60	1328.94	0.08	1317.34		
T.P.	11.83	1340.73	0.04	1328.90		
T.P.	12.22	1352.79	0.16	1340.57		
2+00 E			0.2	1352.6	Sidehill	
1+60E	0.53	1341.27	12.05	1340.74	Brk. Top Spur	
1+50 E			7.3	1334.0	Sidehill	
T.P.	0.44	1329.70	12.01	1329.26		
1+24 E			11.1	1318.6	Top Brk.	
T.P.	0.32	1318.35	11.67	1318.03		
T.P.	0.04	1306.47	11.92	1306.43		
1+00 E			7.2	1299.3	Sidehill	
T.P.	0.27	1294.67	12.07	1294.40		
T.P.	0.12	1282.96	11.83	1282.84		
T.P.	0.16	1271.50	11.62	1271.34		
0+50E			8.8	1262.7	Sidehill	
T.P.	0.26	1259.52	12.24	1259.26		
0+25E	0.38	1247.87	12.03	1247.49	Top Brk.	

Profile Notes Red ____ Plotted ____ Job No. 0074.36 Division No. 11 P.B. 2642 Pg. 83
No. ____ Date ____ Date ____ Survey of Frances Ch Rd
X-Sec. Notes Chkd. J.G. Checked ____ Survey by R.C. Dale Notes RCD Date 4-25-61
No. ____ Date 5-9-61 Date ____ Map No. ____ Indexed B. E. Ott Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
		1247.87				
T.P.	0.66	1237.02	11.51	1236.36		
T.P.	1.05	1226.39	11.68	1225.34		
0+00 E&W			2.04	1224.35	Bot. Brk. 1x1 E'N on "P" Line	
T.P.	1 77	1216 05	12.11	1214.28		
T.P.	1 16	1205 50	11 71	1204 34		
0+44.50			7 3	1198 2	brk. Top rock cliff	
T.P.	1 30	1194 74	12 06	1193 44		
T.P.	0 05	1182 87	11 92	1182 82		
0+58.50			6 8	1176 1	brk. bot. rock cliff	
T.P.	8 26	1178 91	12 22	1170 65		
1+00			32 4	1146 5	S.H.	
1+07			39 2	1139 7	bot of Cn	
1+27			33 9	1145 0	SH brk.	
1+50			21 9	1157 0	SH brk.	
T.P.	10 99	1189 88	0 02	1178 89		
1+88.07			2 0	1187 8	1x2&T Top brk.	
T.P.	11 01	1200 60	0 29	1189 59		
2+00			8 2	1192 4	S.H.	
T.P. 2+20	19 53	1209 92	0 21	1200 39	Top brk	
2+51 34			1 00	1208 92	1x2&T Top brk. E side spur	

F.B. 2642 Pg. 84
Job No. 00 74 Division No. 11 Notes Red Plotted Profile
Survey of Troncos Cn. Rd. Date Date No. X-Sec.
Survey by RC Dale Notes RC Dale Notes Chkd. J.G. Checked No.
Indexed Date Date 5-9-61 Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		1209 92				
2+89.25			3 54	1206 38	1"x2"&T Top Spur	
3+00			6 0	1203 9	SH	
T.P.	1 11	1199.10	11 93	1197 99	OK 5-9-61 CJB.	
BMT-11	10.17	1203.42	5 85	1193.25	BMT-11 ELEV = 119428	Per sheet 7
T.P.	7.58	1210.88	0 12	1203 30		
T.P.	1.46	1201.85	10.49	1200 39		
T.P.	0.73	1191.48	11.10	1190.75	NOTE	
T.P.	1.90	1181.11	12 27	1179.21	Either the elevation shown on	
T.P.	11.24	1181.86	10.49	1170 62	sheet 7 for BM 11 or the elevation	
T.P.	12 06	1193.43	0.49	1181.37	on P-93 is out 1 foot.	
T.P.	11.23	1204.63	0.03	1193.40	(See pg-208)	
T.P.	12.17	1216.48	0.32	1204.31		
T.P.	12.19	1226 48	2.19	1214.29		
T.P.	11 60	1236 94	1.14	1225.34		
T.P.	11.87	1248 23	0.58	1236.36		
T.P.	12.16	1259.65	0.74	1247.49		
T.P.	12.12	1271.38	0.39	1259.26		
T.P.	4.66	1276 01	0.03	1271 35		
P-93			5.16	1270.85	P-93 Elev = 1270.84 Per FB2338-115 Fd 1x2 & N Top Spur Per FB2338-37	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 007436 Division No. 11 F.B. 2642 Pg. 85
X-Sec. No. ____ Date ____ Date ____ Survey of Trancas Cn Rd
Notes Chkd. J.G. Checked ____ Survey by R.C. Dale Notes R.C.D. Date 4-26-61
Date 5-9-61 Date ____ Map No. ____ Indexed N.E. OR Date ____

F.B. 2642 Pg. 86 Job No. 007436 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of Frances Cir Rd Date _____ Date _____ No. _____

Survey by R.C.D. Notes R.C.D. Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

STATION	B.S.	H.I.	F.S.	ELEV

76L-298 CE 307 11-58

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X

Notes Ck'd by	Survey of Trancas On Rd
Map No.	JN 0074.30 Tape 152 Std. 94 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 4-21-61
Date	Indexed H. E. OTT

JAN 8 '51

F. B. 2642 PG. 87

TRANCAS ON RD

JN 0074.36

CROSS-SECTION FROM A POINT
51' SOUTH OF P-96 RUNNING
UP AND DOWN SOUTH SIDE
OF SPUR

REF.

FB 2368-38, 115, 116
Sheet 8

PARTY

R.C. Dale
C.H. Morrison
C.A. Pyle
B.A. Peavy
R.J. Costlow

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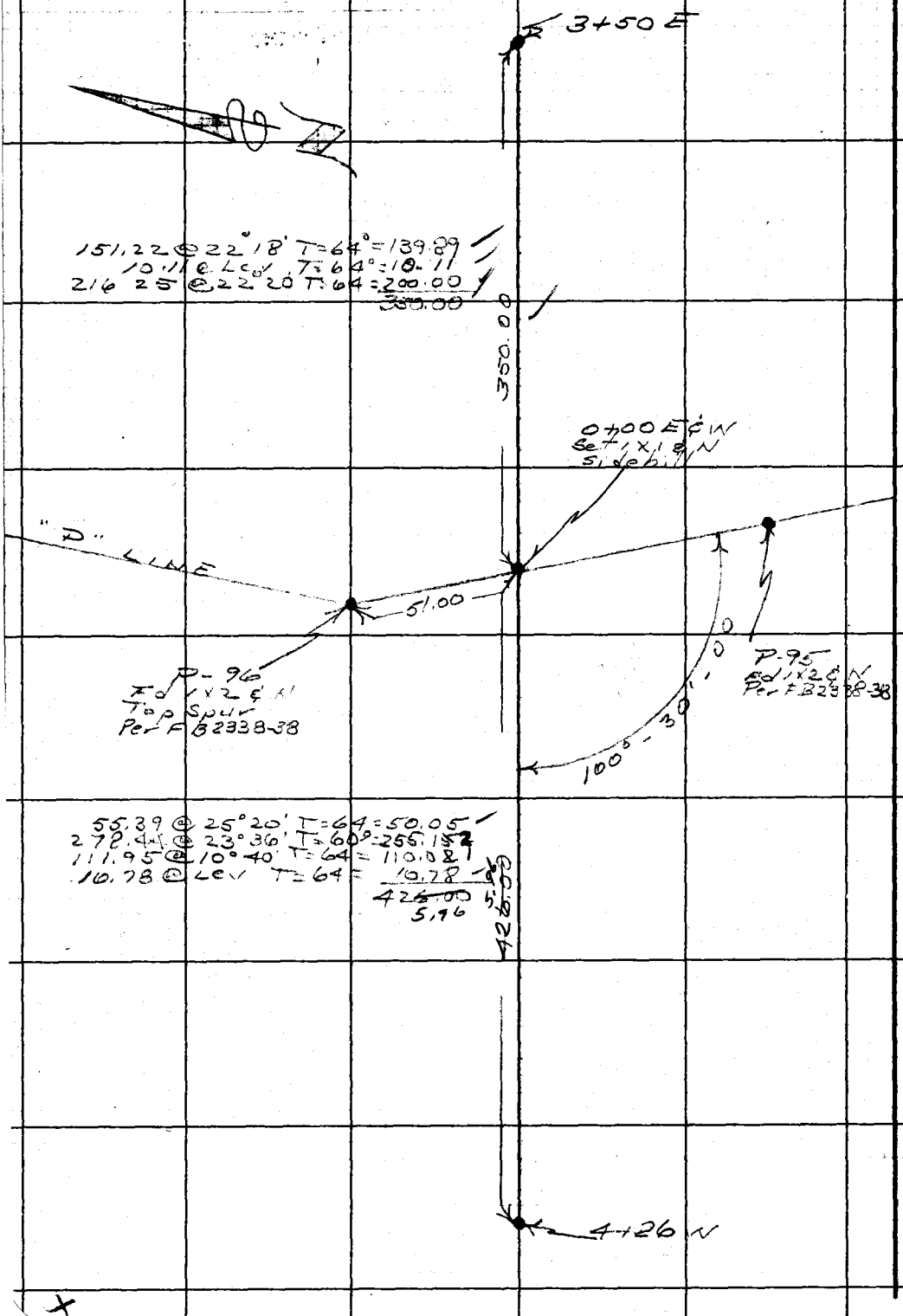
763095 CE #247—7-53

F. B. 2642 PG. 88



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STATION	B.S.	H.I.	F.S.	ELEV.	
P-96	1.09	1274.30		1273.21	P-96 Elev = 1273.209 Per FB 238-116 Fd 1x2 & N Top Spur Per FB 2338-38
T.P.	9.86	1272.07	12.09	1262.21	
0+00 E&W			11.94	1260.13	0+00 E&W Fd 1x1 & N Per FB 2642-
T.P.	10.33	1282.27	0.13	1271.94	
0+28 E			8.6	1273.7	Brk.
0+50 E			3.3	1279.0	side hill
T.P.	12.01	1294.05	0.23	1282.04	
T.P.	11.77	1305.44	0.38	1293.67	
1+00 E			5.7	1299.7	Bot. Brk.
T.P.	12.18	1317.28	0.34	1305.10	
1+12 E			9.7	1307.6	Top Break W. edge dirt road
1+27 E			7.7	1309.6	Bot. cut Bnk. E. edge road
1+33 E			2.3	1315.0	Top Cut Bnk
T.P.	11.84	1328.86	0.26	1317.02	
1+50 E			9.3	1319.6	
T.P.	11.43	1340.24	0.05	1328.81	
2+00			9.9	1330.3	side hill
2+16			8.4	1331.8	Brk Small Swale
T.P.	11.48	1351.47	0.25	1339.99	
2+51 E			10.2	1341.3	Top Brk W. edge dirt road
2+58 E			9.5	1342.0	Bot cut Bnk E edge road

Profile No. ____ Notes Red ____ Plotted ____ Job No. 00743 Division No. 11
Date ____ Date ____ Survey of Trancas Cn Rd
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes RCD Date 4-21-61
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2642 Pg. 89

76L-298 CE 307 11-58

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Profile No. ____ X-Sec. No. ____ Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Division No. 11 Job No. 0074.36 Survey of Tuscany CG Rd Survey by RC Dale Notes RCA Indexed H. E. Ott

F.B. 2642 Pg. 90

STATION	B.S.	H.I.	F.S.	ELEV		
2+60 E		1351.47	7.7	1343.8	Top cut Bnk	
T.P.	11.67	1362.96	0.18	1351.29		
3+00 E			4.6	1358.4	Side hill	
T.P.	11.80	1374.61	0.15	1362.81		
T.P.	6.82	1381.33	0.10	1374.51		
3+50 E			1.5	1379.8	Sidehill End of line To East	
T.P.	0.30	1369.78	11.85	1369.48		
T.P.	0.32	1357.79	12.31	1357.47		
T.P.	0.10	1345.73	12.16	1345.63		
T.P.	0.24	1333.72	12.25	1333.48		
T.P.	0.45	1322.08	12.09	1321.63		
T.P.	0.74	1310.91	11.91	1310.17		
P-94			10.38	1300.53	P-94 Elev = 1300.525 Per FB2338-115 Fd 1x2 ¢ N Per FB2338-38	
0+00 E&W	0.30	1260.43		1260.13	0+00 E&W Elev = 1260.13	
T.P.	0.24	1248.54	12.13	1248.30		
0+50 W			11.2	1237.3	sidehill	
T.P.	0.91	1237.84	11.61	1236.93		
T.P.	0.30	1226.09	12.05	1225.79		
0+83 W			3.9	1222.2	Top Bnk.	
T.P.	0.25	1214.58	11.76	1214.33		

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		1214.58				
1+00 W			3.6	1211.0	sidehill	
T.P.	0.58	1202.98	12.18	1202.40		
T.P.	0.16	1191.47	11.67	1191.31		
T.P.	0.25	1179.86	11.86	1179.61		
1+50 W			1.2	1178.7	Bot. Brk.	
T.P.	0.21	1167.93	12.14	1167.72		
2+00 W.			9.1	1158.8	Sidehill	
T.P.	0.35	1156.27	12.01	1155.92		
T.P.	0.47	1144.67	12.07	1144.20		
2+50 W			1.6	1143.1	sidehill	
2+67 W			5.4	1139.3	Top Brk.	
T.P.	0 ?	1133.34	11.91	1132.76		
3+00 W			4.9	1128.4	sidehill	
3+23 W	0.36	1121.81	11.89	1121.45	Top Brk.	
3+50 W			11.5	1110.3	sidehill	
3+53 W	0.58	1010.55	11.84	1009.97	Top Bank E Side Trancas Cñ	
3+81 W			9.8	1000.8	Flow line Trancas Cñ creek	
4+00 W			6.9	1003.7	Sidehill	
4+07 W			2.7	1007.9	Top Bank	
4+26 W			1.1	1009.5	Bot Brk	

Profile Notes Red ____ Plotted ____ Job No. 007936 Division No. 11 F.B. 26.42 Pg. 91
No. ____ Date ____ Date ____ Survey of Trancas Cñ Rd
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.C. Dale Notes RCD Date 4-21-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV		
		1010.55				
T. P.	10 48	1020. 19	0.84	1009.71		
T. P.	12 06	1031.63	0 62	1019 57		
T. P.	6.33	1036 65	1. 31	1030.32		
P#100			0.69	1135 96 ~~1036.06~~	P#100 Elev = 1136.081 Per FB2338-119 Fd 1x2 & N Per FB2338-39	

F.B. 2642 PG. 92 Job No. 0079.36 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Frances Ca Rd Date ____ Date ____ No. ____
Survey by R.C. Dale Notes R.C.D. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed H. E. Oil Date ____ Date ____ No. ____

Notes Ck'd by	Survey of Trancas CR Rd	F. B. 2642 PG. 93
Map No.	JN 0074.36 Tape 152 Std 84 °F	
Office Work	Surveyed by R.C. Dale	
Checked	Notes R.C.D Date 4-17-61	
Date	Indexed H. E. OTT JUN 8 61	

TRANCAS CN. RD.

JN 0074.36

CROSS-SECTION FROM P-102
NORTH EASTERLY 43° FROM A
LINE BETWEEN P-102 AND P-105
PER SHEET #8

REF

FB 2338-38-40,120
SHEET # 8

PARTY

R.C. Dale
C.H. Morrison
C.A. Pyle
B.A. Peavy
R.J. Costlow

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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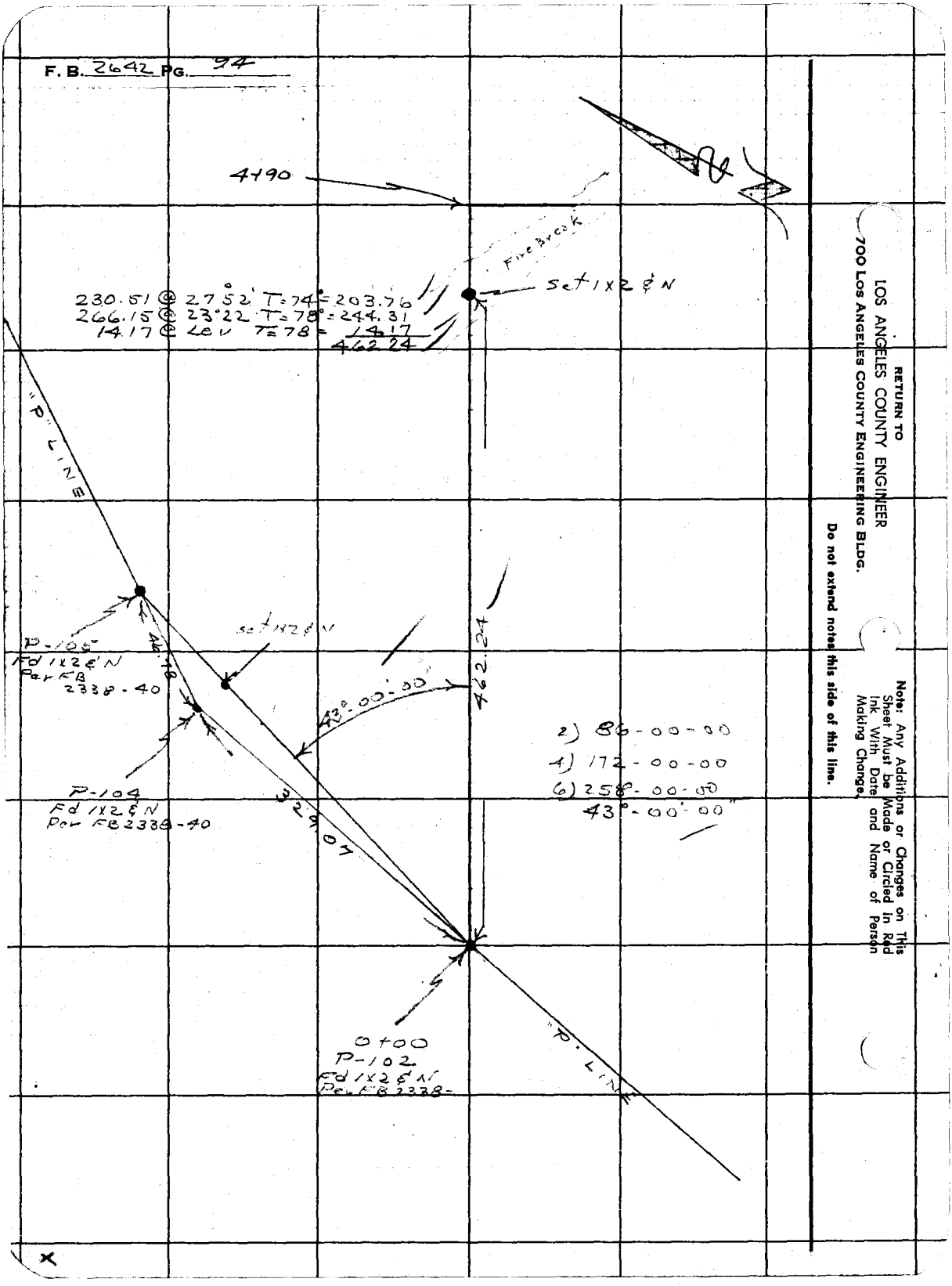
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-59

F. B. 2642 PG. 94



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76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
0+00 = P#102	11 35	1209 10		1197 75	P#102 ELEV = 1197.75 Fd. 1x2 & 17 Per. FB	Per FB 2338-120 2338-40
TP	11 30	1220 28	0 12	1208 98		
0+50			1 40	1218 88	S.H.	
TP	10 97	1231 19	0 06	1220 22		
TP	12 02	1243 14	0 07	1231 12		
T.P.	11 96	1255 07	0 03	1243 11		
1+00			10 75	1244 32	SH	
T.P.	11 38	1266 25	0 20	1254 87		
TP	11 00	1276 83	0 42	1265 83		
1+38			9 7	1267 13	Top brk. W. edg. dirt rd.	
1+48			9 7	1267 13	bot cut brk E. " " "	
1+50			8 5	1268 33	Cut brk.	
T.P.	11 47	1288 16	0 14	1276 69		
1+55			11 9	1276 ~~26~~ 3	Top Cut brk.	
T.P.	11 66	1299 76	0 06	1288 10		
TP	11 79	1311 41	0 14	1299 62		
2+00			7 5	1303 9	SH	
T.P.	11 86	1323 27	0 00	1311 41		
TP	11 72	1334 96	0 03	1323 24		
2+ 50			10 9	1324 ~~00~~ 1	SH	
x T.P.	12 17	1347 10	0 03	1334 93		

File Notes Red ____ Plotted ____ Job No. 007436 Division No. 11 F.B. 2642 PG. 95
Date ____ Date ____ Survey of Trancas Cn Rd.
-Sec. Notes Chkd. ____ Checked ____ Survey by RC Dale Notes RCD Date 4-19-61
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

H. E. OTT

CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV		
		1347 10				
2+76			16 2	1330 9	brk	
3+00			4 8	1342 3	S.H.	
T.P.	12 29	1359 13	0 26	1346 84		
T.P.	11 67	1370 79	0 01	1359 12		
3+50			4 7	1366 1	SH	
T.P.	11 57	1382 21	0 15	1370 64		
T.P.	11 54	1393 67	0 08	1382 13		
4+00			4 6	1389 1	SH	
T.P.	11 54	1405 06	0 15	1393 52		
TP	11 78	1416 71	0 13	1404 93		
4+50			5 5	1411 2	brk	
4+65			2 2	1414 5	Top knob	
4+90			9 9	1406 8	21' R. in saddle	
T.P.	5 84	1410 77	11 78	1404 93		
T.P.	0 44	1399 09	12 12	1398 65		
T.P.	0 34	1388 33	11 10	1387 99		
T.P.	0 23	1376 46	12 10	1376 23		
T.P.	0 20	1364 65	12 01	1364 45		
T.P.	0 24	1353 13	11 76	1352 89		
T.P.	0 32	1341 31	12 14	1340 99		

F.B. 2642 Pg. 96
Job No. 007436 Division No. 11 Notes Red Plotted
Survey of Trancas Cn Rd. Date 4-19-61 Date
Survey by RC Dale Notes RC Dale Notes Chkd. Checked
Indexed H. E. ON Date Date Date

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1341 31				
T.P	0 38	1329 39	12 30	1329.01		
T.P.	1 43	1319 74	11 08	1318 31		
P#104			7 84	1311 90	Fd 1x2 & n Topspur Per FB 2338-40 P#104 ELEV. = 1311 89 Per F.B. 2338-122	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 007436 Division No. 11 F.B. 2642 Pg. 97
Date ____ Date ____ Survey of Trancas Cn Rd.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by RC Dale Notes RCD. Date 4-19-61
Date ____ Date ____ Map No. ____ Indexed H. E. Ott Date ____

F.B. 2692 Pg. 98 Job No. 007436 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of Trancas Cn. Rd. Date _____ Date _____ No. _____

Survey by R.C. Dale Notes R.C. Dale Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

STATION	B.S.	H.I.	F.S.	ELEV

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76L-298 CE 307 11-58

Notes Ck'd by	Survey of Francas Cn. Rd.
Map No.	JN 00 74 36 Tape 126 Std 84 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 3-29-61
Date	Indexed H. E. OTT

F. B. 2642 PG. 39

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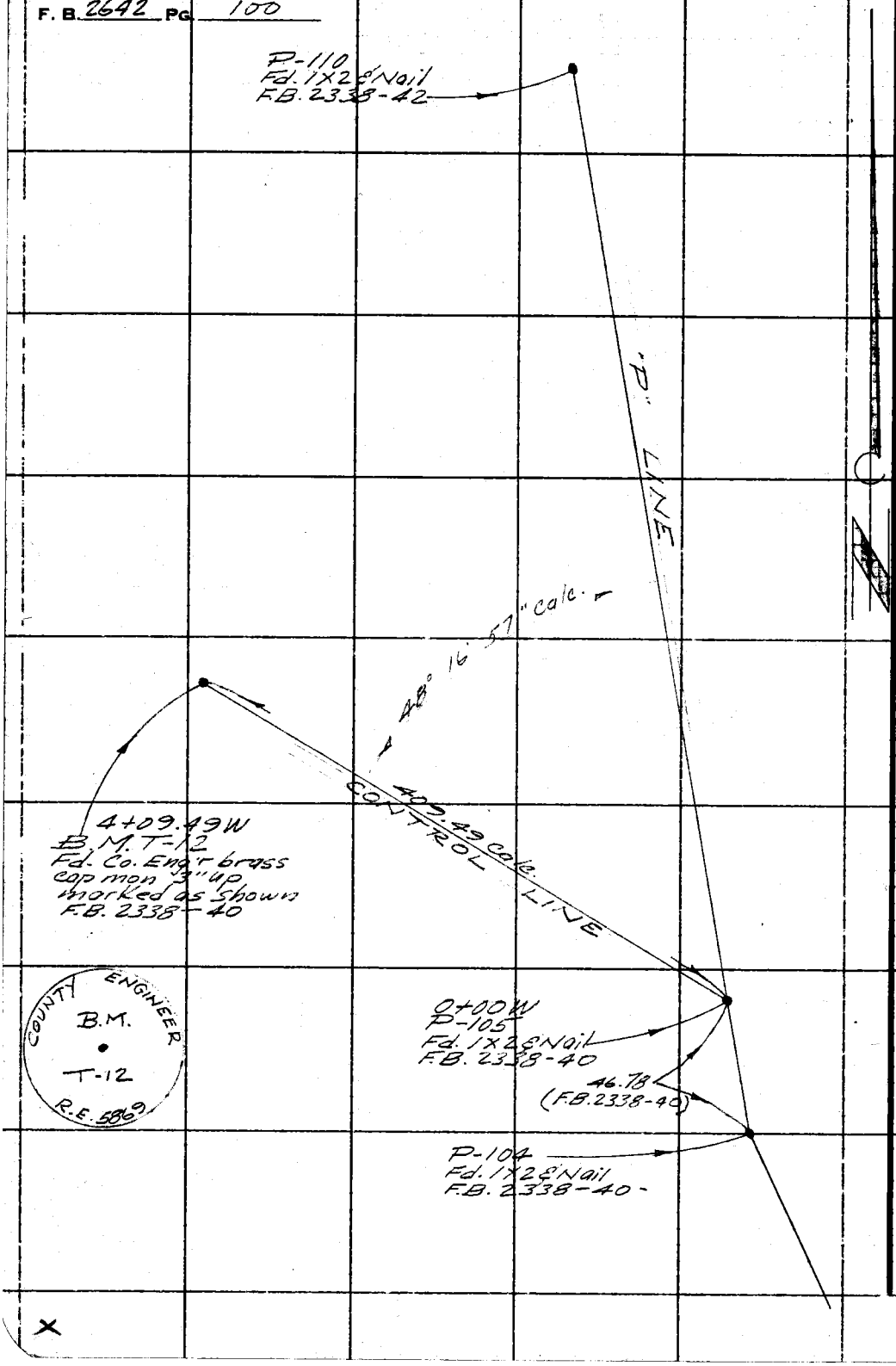
76F3083 SBE 1247 11-59

H. E. OTT

F. B. 2642 PG. 100



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76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#105 = 0+00 W	8 50	1308 77		1300 27	P#105 Elev. = 1300.269	F.B. 2338-122
					1X2 ℄ Nail F.B. 2338-40	
T.P.	0 63	1308 46	0 94	1307 83		
0+05° W			+6 1	1314 6		95° L top Knoll
T.P.	3 13	1299 73	11 86	1296 60		
T.P.	4 49	1292 85	11 37	1288 36		
T.P.	5 60	1287 64	10 81	1282 04		
T.P.	5 81	1281 31	12 14	1275 50		
0+50° W			12 3	1269 0		
T.P.	3 44	1272 42	12 33	1268 98		
T.P.	1 79	1266 01	8 20	1264 22		
T.P.	2 47	1258 01	10 47	1255 54		
T.P.	0 71	1247 31	11 41	1246 60		
1+00° W			8 7	1238 6		
T.P.	0 00	1235 79	11 52	1235 79		
T.P.	0 57	1225 35	11 01	1224 78		
T.P.	0 41	1213 66	12 10	1213 25		
1+49° W			4 2	1209 5	top cut slope	
T.P.	2 87	1204 75	11 78	1201 88		
1+ 53° W			4 9	1199 9	bot. cut slope, edge road	
+1+65° W			5 1	1199 7	top slope, edge road	

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 Pg. 101
No. ____ Date ____ Date ____ Survey of Trancas Cn. Rd.
X-Sec. Notes Chkd. CJG Checked ____ Survey by Uhorriet Notes Uhorriet Date 3-29-61
No. ____ Date 4-21-61 Date ____ Map No. ____ Indexed H. E. OT Date ____

76L298 S & E #307 9-54

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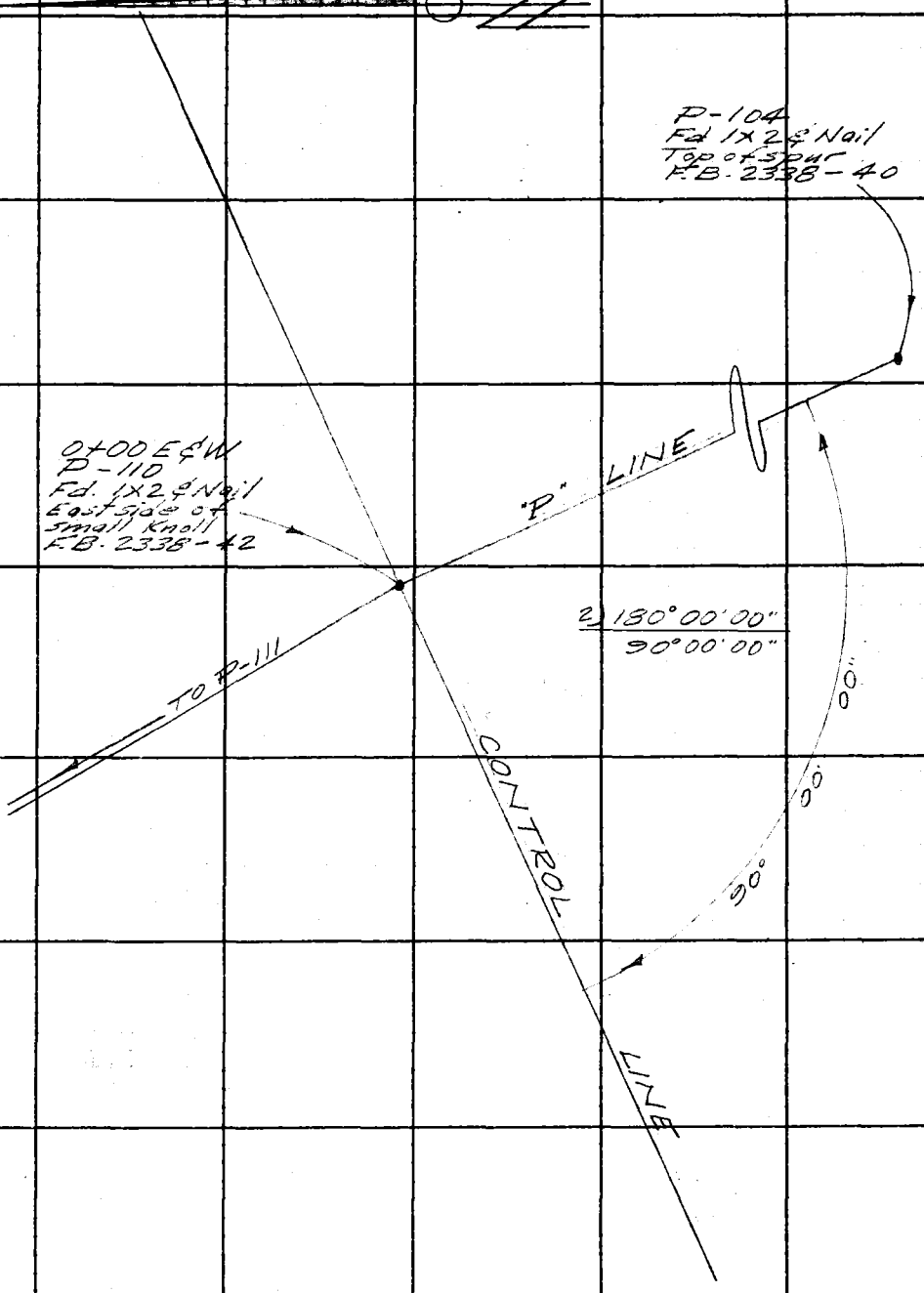
STATION	B. S.	H. I.	F. S.	ELEV.		
		1204 75				
T.P.	0 98	1194 30	11 43	1193 32		
T.P.	6 55	1189 53	11 32	1182 98		
2+00° W			8 4	1181 1		
2+09° W			12 5	1177 0	bot. creek	
2+15° W			12 2	1177 3	bot. creek	
2+37° W			+21 8	1211 3	43° R top large rock outcrop	
2+38.5 W			7 3	1182 2	brk.	
T.P.	11 69	1197 46	3 76	1185 77		
2+50° W			9 0	1188 5		
T.P.	8 55	1205 04	0 97	1196 49		
2+75° W			6 1	1198 9	brk.	
3+00° W			6 7	1198 3		
3+08° W			6 0	1199 0	brk	
T.P.	11 91	1216 22	0 73	1204 31		
T.P.	12 02	1227 23	1 01	1215 21		
3+50° W			10 8	1216 4		
T.P.	10 31	1237 06	0 48	1226 75		
T.P.	11 86	1248 15	0 77	1236 29		
4+00° W			3 3	1244 9		
B.M.T-12			+2 03	1250 18	B.M.T-12 Elev. = 1250.216	F.B. 2338-125.40

F. B. 2642 Pg. 102 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of Trancas Cn. Rd Date Date No.
Survey by Uharriet Notes Uharriet Notes Chkd. CJG Checked X-Sec.
Indexed H. E. OD Date Date 4-21-61 Date No.

Notes Ck'd by	Survey of Frances Cn. Rd.
Map No.	JN 0074.36 Tape 126 Std 82 °F
Office Work	Surveyed by Uharriet
Checked	Notes Uharriet Date 3-24-61
Date	Indexed H. E. Ott

F. B. 2642 PG. 103



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76F309S S&E #247 11-58

F. B. 2642 PG. 104

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#110 = 0+00E&W	0 52	1380 11		1379 59	P#110 Elev. = 1379.591	F.B. 2338-128
					1X2 & Nail F.B. 2338	-42
0+16.5 E			4 4	1375 7	brk.	
T.P.	0 41	1368 84	11 68	1368 43		
0+50° E			2 1	1366 7		
T.P.	0 36	1357 44	11 76	1357 08		
1+00° E			5 1	1352 3		
T.P.	0 18	1345 78	11 84	1345 60		
1+ 50° E			8 0	1337 8		
T.P.	0 46	1334 48	11 76	1334 02		
2+00° E			9 2	1325 3		
T.P.	1 09	1323 84	11 73	1322 75		
2+50° E			11 8	1312 0		
T.P.	0 23	1312 46	11 61	1312 23		
T.P.	0 40	1301 71	11 15	1301 31		
3+00° E			12 1	1289 6		
T.P.	1 15	1290 97	11 89	1289 82		
T.P.	0 35	1279 48	11 84	1279 13		
T.P.	0 16	1267 69	11 95	1267 53		
3+ 50° E			1 5	1266 2		
X T.P.	0 12	1256 03	11 78	1255 91		

Profile Notes Red ____ Plotted ____ Job No. 00 74 36 Division No. 11 F. B. 2642 Pg. 105
No. ____ Date ____ Date ____ Survey of Trancas Cn. Rd.
X-Sec. Notes Chkd. CJG Checked ____ Survey by Uharriet Notes Uharriet Date 3-28-61
No. ____ Date 4-21-61 Date ____ Map No. ____ Indexed H. E. OTT Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1256 03				
T.P.	0 08	1244 62	11 49	1244 54		
4+00° E			3 4	1241 2		
T.P.	1 20	1233 95	11 87	1232 75		
4+33° E			11 7	1222 3	bot gully	
4+39° E			12 1	1221 9	" "	
4+50° E			6 5	1227 5		
T.P.	11 75	1245 19	0 51	1233 44		
T.P.	10 22	1255 19	0 22	1244 97		
86-A	9 54	1264 05	0 68	1254 51	1x2	
T.P.	11 63	1275 27	0 41	1263 64		
T.P.	11 81	1286 84	0 24	1275 03		
T.P.	11 12	1297 05	0 91	1285 93		
T.P.	11 39	1308 20	0 24	1296 81		
T.P.	12 04	1319 93	0 31	1307 89		
T.P.	11 19	1330 63	0 49	1319 44		
T.P.	11 94	1342 52	0 05	1330 58		
T.P.	3 90	1345 96	0 46	1342 06		
B.M. T-13			1 94	1344 02	1344.05	

F. B. 2642 Pg. 106 Job No. 0074.36 Division No. 11 Notes Red. Plotted No. Profile
Survey of Trancas Cn. Rd. Date Date X-Sec.
Survey by Uharriet Notes Uharriet Notes Chkd. CJG Checked
Indexed ~~H. E. OTT~~ Date Date 4-21-61 Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#110 = 0+00 E&W	6 94	1386 53		1379.59	P#110 Elev. = 1379.591 F.B. 2338-128	
					1x2 ¢ Nail F.B. 2338-42	
0+12.5 W			4 5	1382 0	brk.	
0+30.5 W			3 4	1383 1		
0+40.0 W			3 6	1382 9	brk.	
0+50.0 W			5 0	1381 5		
T.P.	1 85	1376 47	11 91	1374 62		
0 +86.5 W			3 4	1373 1	brk.	
1+ 00 W			4 3	1372 2		
1+15.0 W			4 9	1371 6	brk.	
T.P.	2 10	1367 35	11 22	1365 25		
1+50.0 W			4 6	1362 8		
1+70.5 W			9 3	1358 1	brk.	
T.P.	2 32	1358 46	11 21	1356 14		
2+00.0 W			10 3	1348 2		
T.P.	0 33	1348 73	10 06	1348 40		
2+35.0 W			13 6	1335 1	bot. gully	
2+40.0 W			11 4	1337 3	brk.	
2+50.0 W			10 6	1338 1		
3 +00.0 W			4 8	1343 9		
T.P.	11 76	1359 83	0 66	1348 07		

Profile Notes Red. ____ Plotted ____ Job No. 007436 Division No. 11 F. B. 2642 Pg. 107
No. ____ Date ____ Date ____ Survey of Trancas Cn. Rd.
X-Sec. Notes Chkd. CJG Checked ____ Survey by Uharriet Notes Uharriet Date 3-27-61
No. ____ Date 4-21-61 Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1359 83				
3+50° W			7 9	1351 9		
3+54° W			7 1	1352 7	bot. bank	
3+59° W			4 2	1355 6	top bank, edge road	
3+73° W			4 7	1355 1	bot cut, " "	
T. P.	9 38	1366 45	2 76	1357 07		
3+79° W			6 7	1359 7	top cut	
4+00° W			0 7	1365 7		
T. P.	0 27	1354 84	11 88	1354 57		
T. P.	0 15	1345 07	9 92	1344 92		
T. P.	0 46	1334 08	11 45	1333 62		
T. P.	0 19	1322 55	11 72	1322 36		
T. P.	0 56	1312 45	10 66	1311 89		
T. P.	0 34	1301 17	11 62	1300 83		
T. P.	0 46	1290 13	11 50	1289 67		
T. P.	2 85	1282 57	10 41	1279 72		
P#109			9 43	1273 14	P#109 Elev. = 1273.137	F.B. 2338-126
					1x2 & Nail F.B. 2338-41	
P#110	8 29	1387 88		1379 59	P#110 Elev. = 1379.591	F.B. 2338-128
0+35° W			4 1	1383 8		15° R top knoll
P#110			8 29	1379 59		

F. B. 2642 PG. 108 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of Trancas Cn. Rd. Date Date No.
Survey by H. E. Olt Notes Uharriet Notes Chkd. CJG Checked X-Sec.
Indexed Date Date 4-21-61 Date No.

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of TRANCAS ON RD
JN 007436 Tape 151 Std 84 °F
Surveyed by W.S. Cowherd
Notes W.S.C. Date 4-19-61
Indexed JUN 8 H. E. OR

F. B. 2642 PG. 105

PROFILE CHECK FROM △STA.E-11
TO △STA. E-5
(FOR A DISTANCE OF 600')

SEE SHEET 9 OF 10 OF
UNIVERSE AERIAL SURVEYS, INC.

PARTY
W.S. COWHERD
J. Terranova
R. Stanton
B. Jackson

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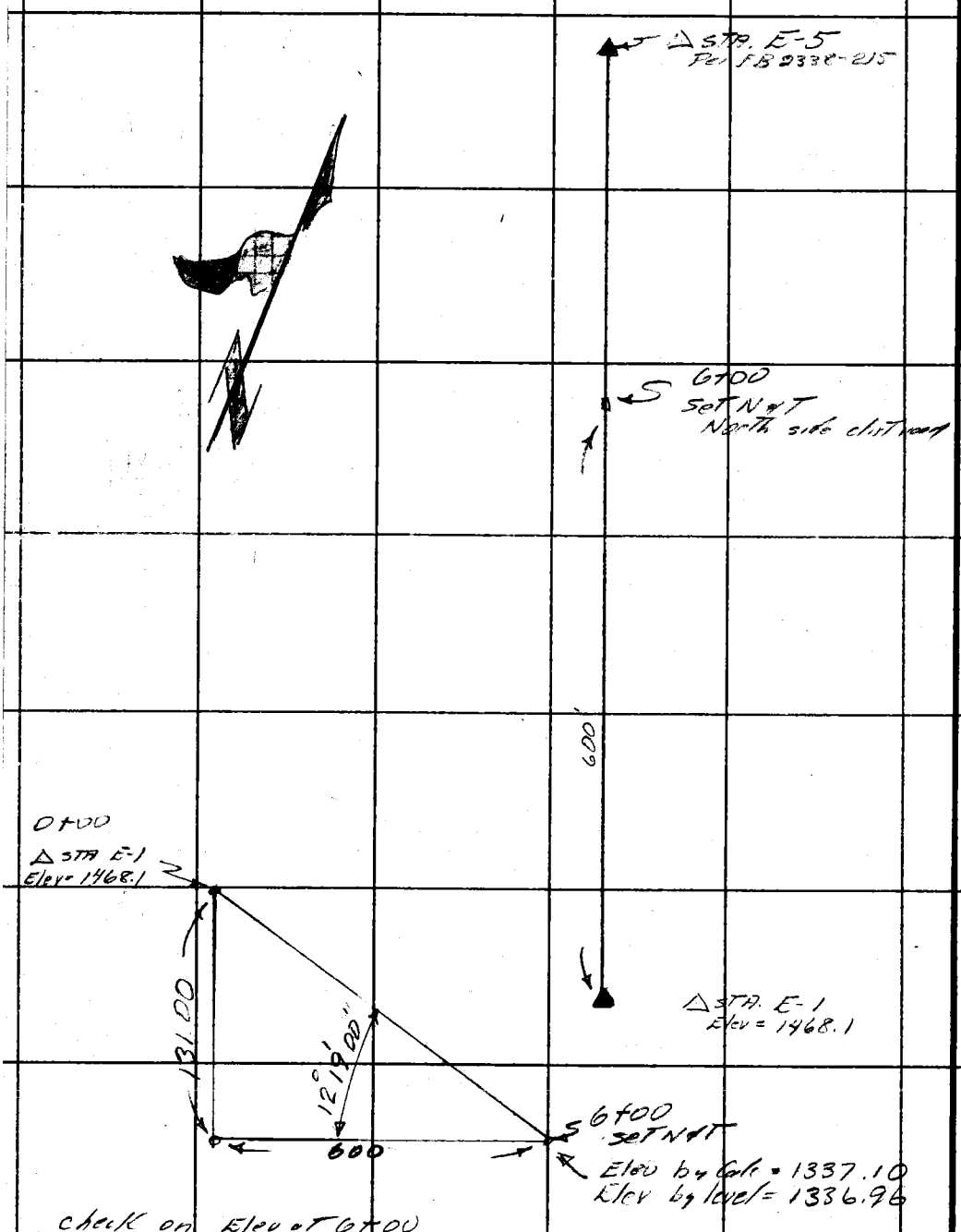
F. B. 2643 PG. 110



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STATION	B. S.	H. I.	F. S.	ELEV.		
E-1=0+00	2.24	1470.34		1468.10	E-1 Fd 3/4 IP & Cap Flush Top of Dike N.W. COR. Elev = 1468.1 Per FB 2338	
(4)			6.0	1464.3	(4) check on aerial control pt per sheet 9 rec Elev = 1464.3	
0+13			7.0	1463.3	Brk	
T.P.	0.22	1458.50	12.06	1458.28	1x1	
0+50			1.2	1457.3	Brk	
0+64			8.5	1450.0	Brk	
TP	0.10	1447.36	11.24	1447.26	x Top rock	
0+84			3.8	1443.6	Brk	
T.P.	0.18	1435.73	11.81	1435.55	1x1	
1+00			0.6	1435.1	Brk	
1+20			6.6	1429.1	Brk	
T.P.	0.01	1423.73	12.01	1423.72	x Top rock	
1+50			10.0	1413.7	side hill	
T.P.	0.19	1412.38	11.54	1412.19	1x2	
T.P.	0.30	1400.77	11.91	1400.47	x Top rock	
2+00			7.0	1393.8	side hill	
T.P.	0.12	1389.60	11.29	1389.48	1x2	
2+25			6.0	1383.6	side hill	
T.P.	0.29	1377.96	11.93	1377.67	1x2	
2+50			1.1	1376.9	side hill	
2+70			5.7	1372.3	Brk	

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 Pg. 111
No. ____ Date ____ Date ____ Survey of TRANCAS CYN ROAD
X-Sec. Notes Chkd. CRG Checked ____ Survey by W. S. COWHERD Notes W. S. C. Date 4-19-61
No. ____ Date 4-28-61 Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1377.96				
T.P	0.16	1367.31	10.81	1367.15	x Top rock	
3+00			6.3	1361.0	side hill	
T.P	0.42	1355.91	11.82	1355.49	1x2	
3+50			9.0	1346.9	side hill	
T.P	0.27	1344.79	11.39	1344.52	1x2	
4+00			10.0	1334.8	Top of cut - south side of dirt road	
4+03			12.4	1332.4	Bot " " " " " " "	
4+19			11.4	1333.4	Brk N. edge of road	
T.P	0.18	1333.09	11.88	1332.91	x Top rock	
(5)			13.7	1319.4	(Top of rock) (5) check on aerial control pt per sheet #9 rec Elev = 1320.8	
4+33			2.2	1330.9	Brk - Top south side of main water course	
4+50			15.4	1327.7	side of main water course (dry)	
4+59			17.8	1315.3	Bot " " " "	
4+75			11.3	1321.8	Brk N. side of main water course	
4+89			9.8	1323.3	Top of small spur	
5+00			11.0	1322.1	Brk also Toe of fill from North	
5+24			6.5	1326.6	Brk in slope on fill	
T.P	8.58	1340.08	1.59	1331.50	x Top of rock	
5+50			2.7	1337.4	side of fill	
5+53			1.2	1338.9	Top of fill	

X

F. B. 2642 Pg. 112 Job No. 007486 Division No. 11 Notes Red. Plotted Profile
Survey of TRANCAS CYN. ROAD Date Date No.
Survey by W. S. COWHERD Notes W. S. C. Notes Chkd. CRG Checked X-Sec.
Indexed H. E. OTT Date Date 4-28-61 Date No.

76L298 307 4-50

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1340.08				
5+86			2.5	1337.6	So. edge dirt road	
6+00			3.12	1336.96	Nd Tin in dirt road (End of Profile Check)	
6+03			3.0	1337.1	N edge dirt road	

Profile Notes Red. ____ Plotted ____ Job No. 007436 Division No. 11 F. B. 2642 Pg. 113
No. ____ Date ____ Date ____ Survey of TRANCAS CYN RD
X-Sec. Notes Chkd. CRG Checked ____ Survey by W.S.C Notes W.S.C Date 4-20-61
No. ____ Date 4-28-61 Date ____ Map No. ____ Indexed H. E. OTT Date ____

F. B. 2642 Pg. 114

Job No. 07436 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of TRANCAS CYN. ROAD Date _____ Date _____ No. _____

Survey by W. S. C Notes W. S. C Notes Chkd _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

STATION	B. S.	H. I.	F. S.	ELEV.

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764398 307 4-56

Notes Ck'd by	Survey of Trancas Cn Rd
Map No.	JN 007436 Tape 152 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 4-12-61
Date	Indexed

H. E. OTT

F. B. 2642 PG. 115

TRANCAS CN RD

JN 0074.36

PROFILE FROM E-2 TO P112
SHEET #9

REF.
SHEET #9

PARTY
R.C. Dale
C.H. Morrison
C.A. Pyle
B.A. Peery
R.J. Costlow

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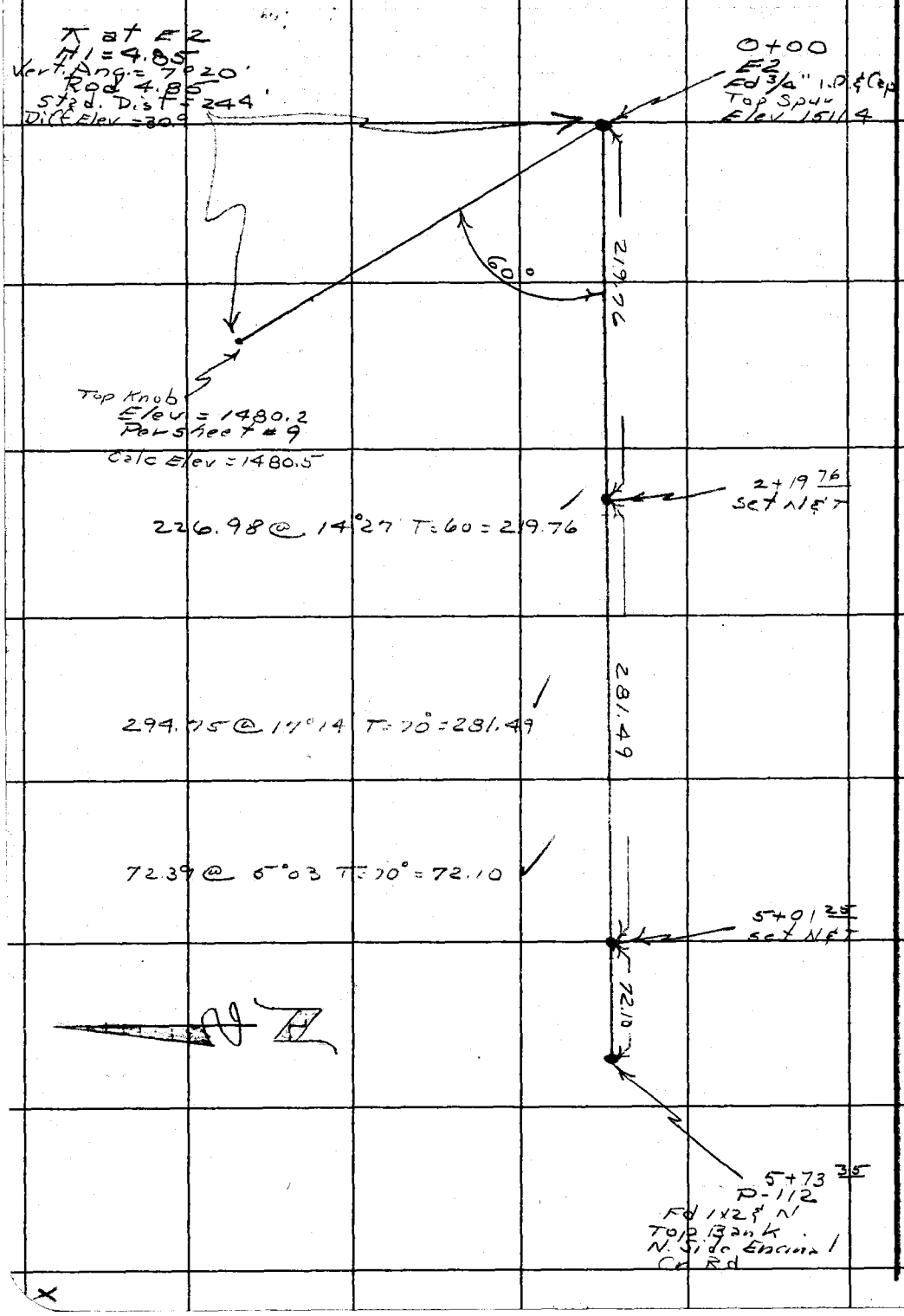
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F.B. 2642 PG. 116



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76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	
E-2					✓ E2 Elev 1511.4 Per Sheet #9
0+00		1511.4		1511.4	Fd 3/4" I.P. & Cap Top Spur
0+12			-0.8	1510.6	Top Brk
0+48			-13.5	1497.9	
1+00			-30.5	1480.9	
1+28			-36.8	1474.6	Bot Brk
1+49			-41.2	1470.2	
1+65			-43.1	1468.3	Top Brk
2+00			-53.2	1458.2	
2+19.76		1454.6	-56.8	1454.6	Top Brk N&T.
2+50			-14.2	1440.4	
2+96			-36.9	1417.7	Top Brk
3+26			-47.6	1407.0	Brk
3+46			-49.0	1405.6	
3+75			-51.8	1402.8	Brk
3+99			-61.5	1393.1	
4+48			-77.4	1377.2	
4+84			-85.5	1369.1	Bot. Brk.
5+01.25	4.8	1372.4	-87.0	1367.6	N&T
5+32			-5.8	1366.6	
5+50			-7.6	1364.8	✓ P-112 Fd 1x2 & N Top Bank N Side Encinal Cir Rd
P-112 = 5+			-11.1	1361.3	Elev = 1361.32 ✓ Per Sheet #9

Sheet #9

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0074-36 Division No. 11 F.B. 2642 Pg. 117
X-Sec. No. ____ Date ____ Date ____ Survey of Trancas Cir. Rd.
Notes Chkd. CJG Checked ____ Survey by R.C. Dale Notes R.C.D. Date 4-12-61
Date 4-21-61 Date ____ Map No. ____ Indexed H.E. OIL Date ____

F.B. 2642 PG. 118 Job No. 0074.36 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of Trancas Cn. Rd. Date _____ Date _____ No. _____

Survey by R.C. Dale Notes R.C. Dale Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

STATION	B.S.	H.I.	F.S.	ELEV

76L-298 CE 307 11-58

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Notes Ck'd by	Survey of Trancas Cn Rd
Map No.	JN 007436 Tape 152 Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 4-13-61
Date	Indexed JUN 8 '61 H. E. OTT

F. B. 2642 PG. 119

TRANCAS CN. RD.

JN 007436

PROFILE FROM E-5 WEST
689.92 FT. ON LINE TO E-7
SHEET #9 & 10

REF
SHEET #9 & 10

PARTY
R C Dale
C H Morrison
Q A Pyle
B A Peavy
R J Costflow

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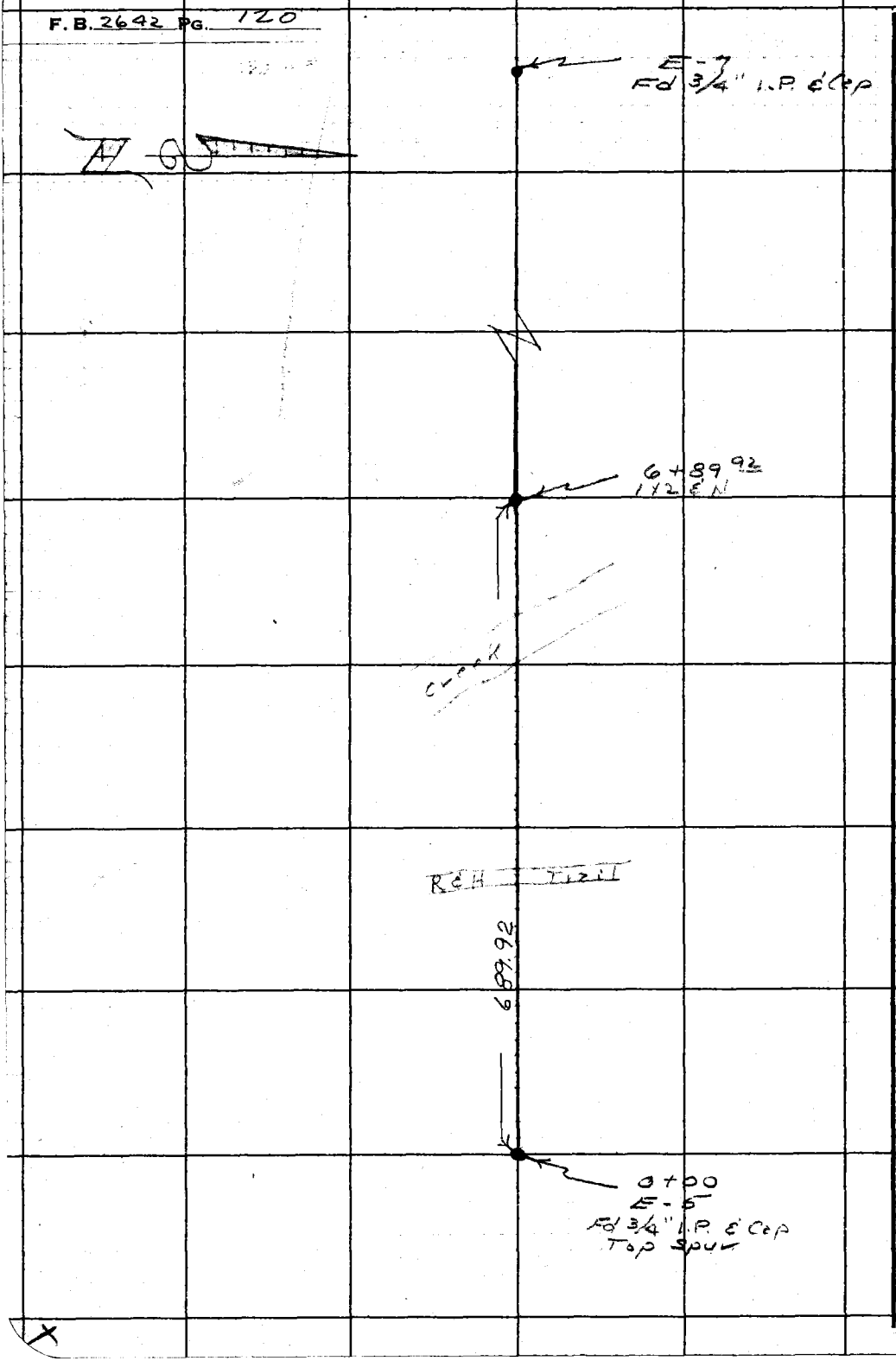
76S09S CE #247—7-53

F.B. 2642 PG. 120



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76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. B.	H. I.	F. B.	ELEV.		
E.5					✓ E-5 Elev 1491.4 Per sheet	
0+00	0.18	1491.58		1491.40	Fd 3/4" I.R. & Cap. up 3"	
0+09			0.9	1490.7	Brk W. side Spur	
0+50			11.3	1480.3	Sidehill	
T.P.	0.17	1479.74	12.01	1479.57		
T.P.	0.21	1468.08	11.87	1467.87		
1+00			6.9	1461.2	sidehill	
T.P.	0.25	1456.36	11.97	1456.11		
T.P.	0.30	1445.09	11.57	1444.79		
1+50			2.8	1442.3	Sidehill	
1+67			8.6	1436.5	Brk.	
T.P.	0.00	1433.12	11.97	1433.12		
T.P.	0.53	1421.60	12.05	1421.07		
2+00			1.4	1420.2	sidehill	
T.P.	0.08	1409.65	12.03	1409.57		
2+50			9.7	1400.00		
T.P.	0.10	1397.47	12.28	1397.37		
T.P.	0.31	1385.66	12.12	1385.35		
3+00			0.9	1384.8		
3+22			8.5	1377.2	Bot. Draw	
T.P.	0.46	1374.34	11.78	1373.88		
3+38			3.5	1370.8	Bot Draw	

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 Pg. 121
No. ____ Date ____ Date ____ Survey of Trancas Cã Rd.
X-Sec. Notes Chkd. CJG Checked ____ Survey by R.C. Dale Notes RCD Date 4-13-61
No. ____ Date 4-21-61 Date ____ Map No. ____ Indexed H. E. ON Date ____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1374.34				
3+50			3.4	1370.9	Top Bnk N Side Draw	
3+73			8.6	1365.7	Top " " " "	Brk
T.P.	0.15	1362 47	12.02	1362 32		
4+02			6.5	1356.0	E side R&H. Trail	
4+11			6.3	1356.2	W. side R&H Trail	
4+38	0.68	1351 74	11.41	1351 06	Top Large Rock outcrop	
T.P.	0.05	1339 68	12.11	1339.63		
4+52			5.0	1334.7	Bot. Large Rock outcrop.	
T.P.	0.79	1328 14	12 33	1327.35		
5+00			11.9	1316.2	Sidehill	
T.P.	1 27	1317 39	12 02	1316 12		
5+08			4.1	1313.3	Top Brk S side Draw	
5+20			12.2	1305.2	Bot Draw	
5+33	0.37	1307.05	10.71	1306 68	Top Break W side Draw	
5+50			5 1	1302.0	sidehill	
5+76			7.5	1299 6	E. edge creek	
5+88			9.3	1297.8	Flow Line creek	
6+00			7.5	1299.6	Bot. creek	
6+34			6.3	1300.8	W. edge creek	
T.P.	1055	1316 79	0.81	1306 24		

X

F. B. 2642 Pg. 122 Job No. 007436 Division No. 11 Notes Red. Plotted Profile
Survey of Trancas Ca Rd. Date Date No.
Survey by R.C. Dale Notes R.C.D. Notes Chkd. CJG Checked X-Sec.
Indexed H.E. Ott Date Date 4-21-61 Date No.

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
6+50		1316.79	8.3	1308.5	Top Bank W side creek	
T.P.	3.78	1320.36	0.21	1316.58	side hill	
6+89 92			1.25	1319.11	side hill End of Line 1X2	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0074.36 Division No. 11 Survey of Trancas Cr Rd Survey by RCDale Notes RCD Date 4-13-61 Map No. ____ Indexed H. E. OTT Date ____

X-Sec. No. ____ Notes Chkd. CJG Date 4-21-61 Checked ____ Date ____

F.B. 2642 PG. 123

F. B. 2642 Pg. 124 Job No. 0074.30 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of Frances Cir Rd Date _____ Date _____ No. _____

Survey by R.C. Dale Notes R.C.D. Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

STATION	B.S.	H.I.	F.S.	ELEV

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76L-298 CE 307 11-58

Notes Ck'd by	Survey of TRANCAS CYN. RD.
Map No.	JN 0074-36 Tape 151 Std 84 °F
Office Work	Surveyed by W.S. Cowherd
Checked	Notes W.S.C. Date 4-17-61
Date	Indexed [redacted]

F. B. 2642 PG. 125

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TRANCAS CYN. ROAD

P-LINE

FROM LA. COUNTY ROAD DEPT CAMP #13 AT EAST ENCINAL CANYON ROAD NORTHLY 3000'± TO JUNCTION OF DECKER ROAD & MULHOLLAND H.WY.

J.N. 0074-36

APRIL-61

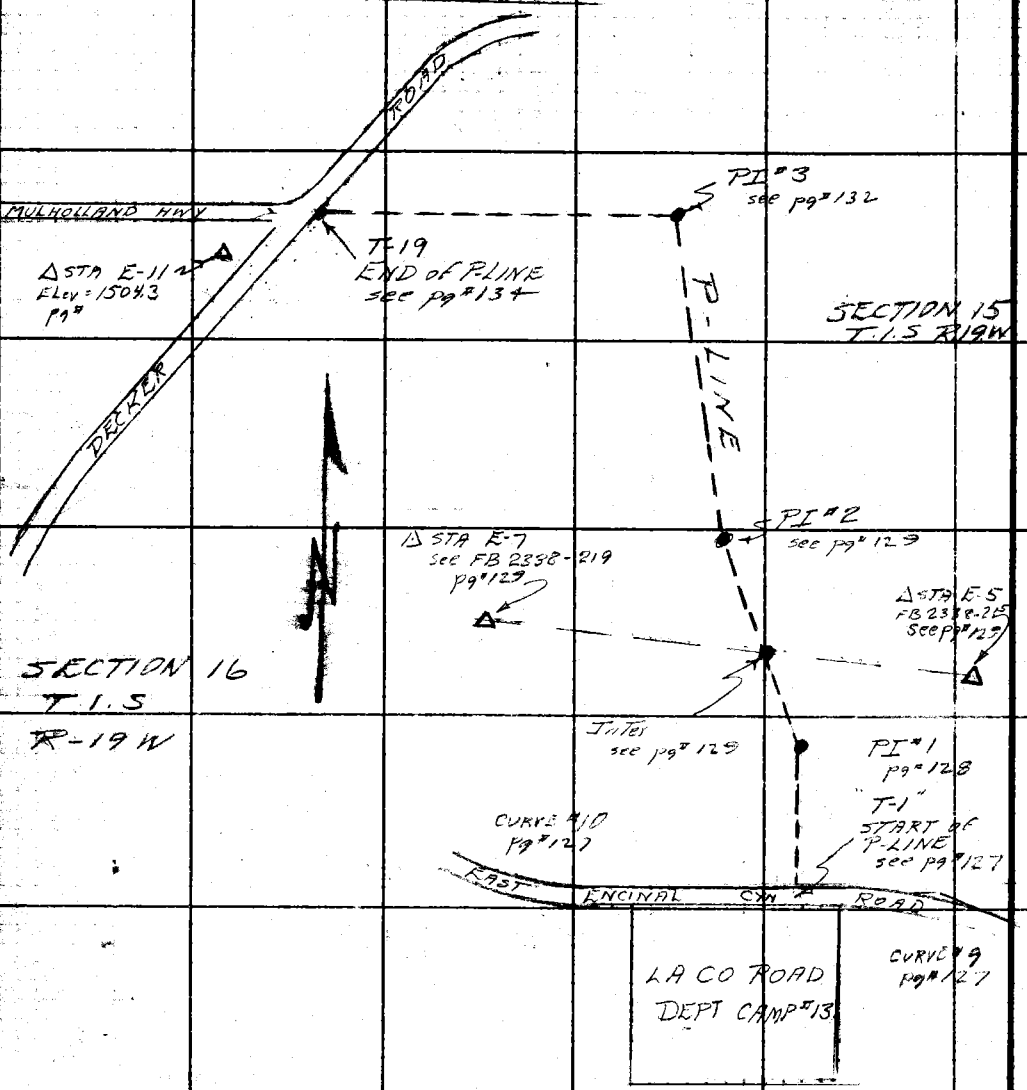
Reference
FB 2338-215, 240
FB

PARTY
W.S. Cowherd
J. Terranova
R. Strader
B. Jackson

76F3095 S&E 1247 11-58

F.B. 2642 Pg. 126

INDEX



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125-134	P-LINE
135-140	PROFILE OVER P-LINE

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
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Notes Ck'd by C.R.Goss
Map No.
Office Work
Checked
Date

Survey of FRANCAS CYN RD
JN 0774.36 Tape 151' Std 82 °F
Surveyed by W.S. COMPHERD
Notes W.S.C. Date 7-13-61
Indexed H. E. ON

F. B. 2642 Pg. 127

Rl. #11 (W.P.)

~~Pt #9~~

Fd LA.CO. RD. DEPT HEX. DRILL ROD FL.

CURVE #9
Δ = 60 08 00"
R = 500
T = 289.95

BOT Pt #2

D-LINE
N 39°-15' W mmg
43.01

189.14

0+00 To NORTH T.
SET 1" I.P. conc. plug & LA Co Engrs Tag Fl.

T=62°
59.12 @ 12-08 = 57.79
59.01 @ 11-38 = 57.79 - 57.79
291.89 @ 0-0 = 291.85 - 291.85
45.66 @ 0-0 = 45.65 - 45.65
395.29

43.02 @ 0-0 T-60 = 43.01

700'±

SET Cd. shot X N.E. cor of conc block incuy. top up 4" line only

395.29

48° 50'

SET 1X2 on post

T-60
203.24 @ 21-26 = 189.15
203.60 @ 21-42 = 189.14 - 189.14

POT
Cd Drill Rod dn 12" Per LA Co ROAD DEPT. no rec

T-60
59.12 @ 12-08 = 57.79
59.01 @ 11-38 = 57.79 - 57.79

T=62
72.47 @ 0-0 = 72.46
53.17 @ 0-0 = 53.16
125.62

125.62

EAST ENCINAL CYN RD
N 32°-30' E mmg

(2)	143	37	50
(4)	287	15	30
(6)	70	53	00
	71	48	50

T=62
225.79 @ 7-44 = 223.71
225.66 @ 7-31 = 223.69 - 223.70
144 + 00 B.L. (W.P.)
~~B.C. 141 + 13.95~~
Fd Drill Rod dn 6" Per LA Co Road Dept. no rec of survey

CURVE #12
Δ = 48 23 00
R = 900'
T = 359.39

223.70

POST. Fd Drill Rod flush Per LA Co. RD. DEPT.

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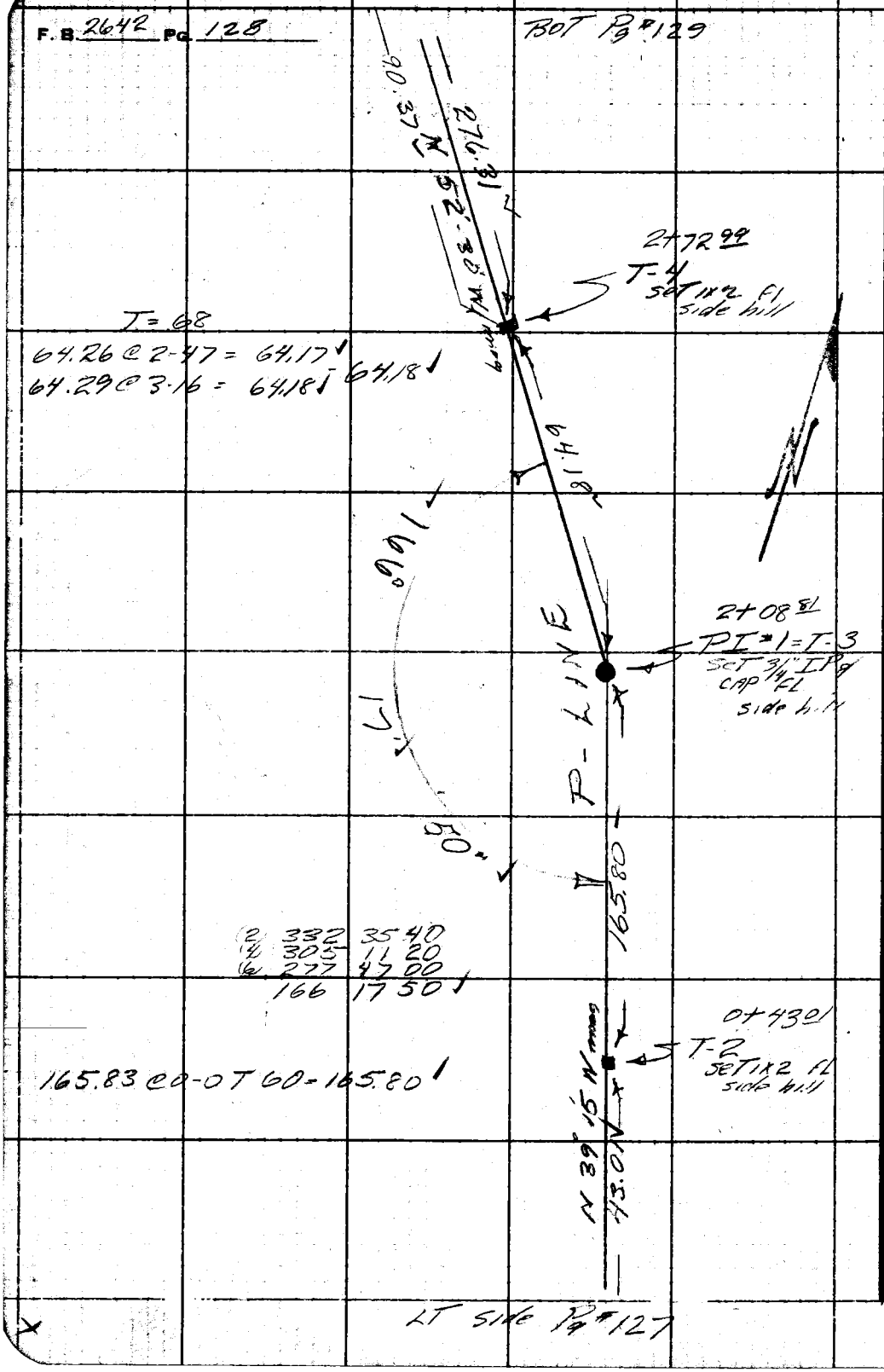
F.B. 2642 Pg. 128

BOT Pg #129



LT side Pg #127

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Notes Ck'd by C.R. Goss	Survey of TRANCAS CYN RD	F. B. 2642 PG. 129
Map No.	JN 0074.36 Tape 151 Std 84 °F	BoT Pg #130
Office Work	Surveyed by W.S. COWHERD	
Checked	Notes W.S.C Date 4-13-61	
Date	Indexed H. E. OTI	

T=66

93.18 @ 4-59 = 92.82 ✓
93.06 @ 4-05 = 92.81 ✓ — 92.81 ✓
126.41 @ 4-30 = 126.01 ✓
126.48 @ 4-53 = 126.01 ✓ — 126.01
218.82 ✓

T=66

276.39 @ 1-01 = 276.32 ✓
276.44 @ 1-39 = 276.30 ✓ — 276.31 ✓

T=72

240.42 @ 17-11 = 229.67 ✓
240.55 @ 17-16 = 229.69 ✓ — 229.68 ✓

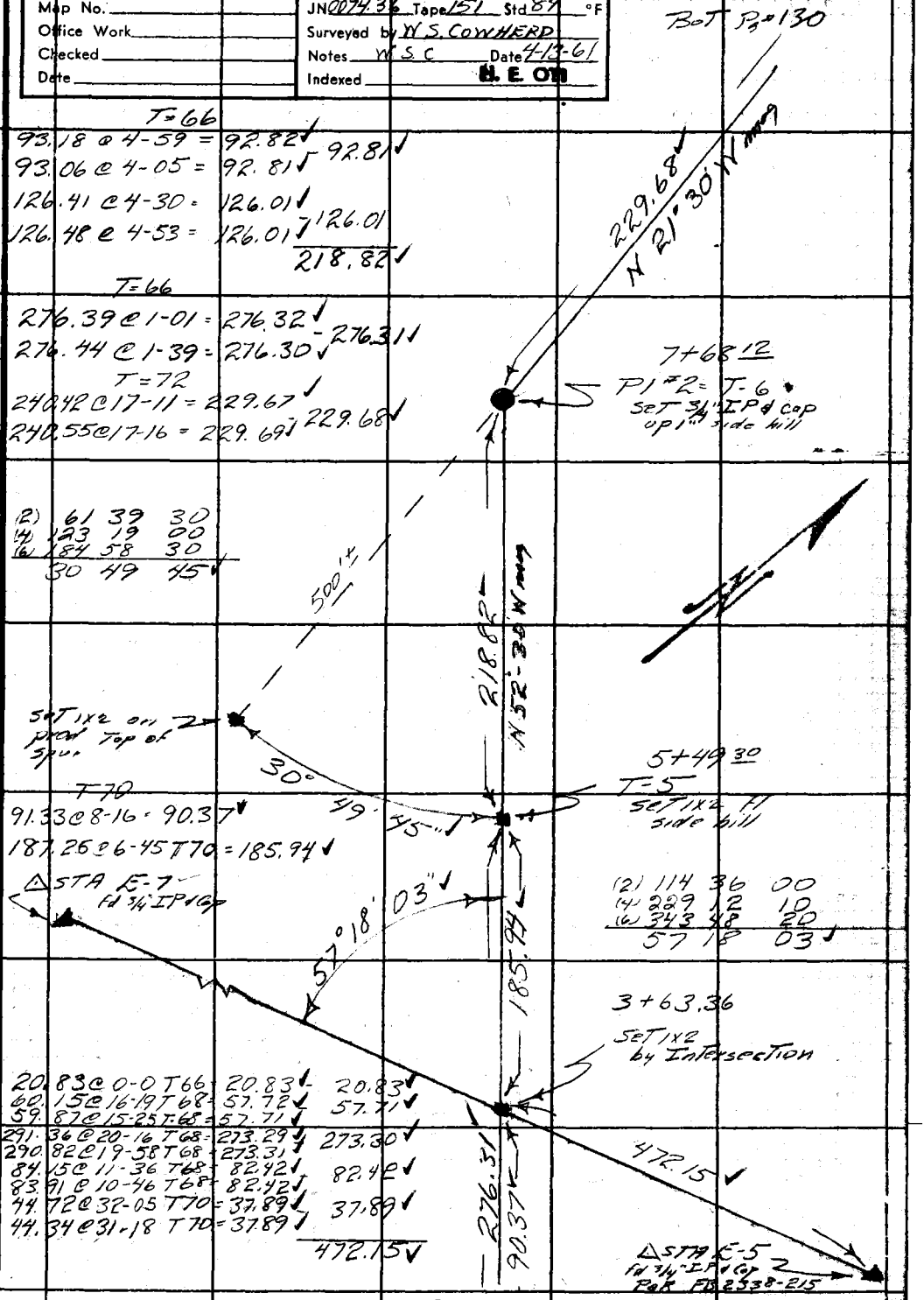
(2) 61 39 30
(4) 123 19 00
(6) 184 58 30
30 49 45 ✓

T70

91.33 @ 8-16 = 90.37 ✓
187.26 @ 6-45 T70 = 185.94 ✓

△STA E-7
Fd 3/4" IP & Cap

20.83 @ 0-0 T66 = 20.83 ✓ — 20.83 ✓
60.15 @ 16-19 T68 = 57.72 ✓ — 57.71 ✓
59.87 @ 15-25 T68 = 57.71 ✓
291.36 @ 20-16 T68 = 273.29 ✓ — 273.30 ✓
290.82 @ 19-58 T68 = 273.31 ✓
84.15 @ 11-36 T68 = 82.42 ✓ — 82.42 ✓
83.91 @ 10-46 T68 = 82.42 ✓
44.72 @ 32-05 T70 = 37.89 ✓ — 37.89 ✓
44.34 @ 31-18 T70 = 37.89 ✓
472.15 ✓



(2) 114 36 00
(4) 229 12 10
(6) 343 48 20
57 18 03 ✓

Top Pg #128

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700 Los Angeles County Engineering Bldg.

76F3095 SBE #247 11-60

F. B. 2642 Pg. 130

200.74

T=68°?
201.61 @ 5-16 = 200.74
201.48 @ 4-50 = 200.74 — 200.74

12+00.00
T-9
set 1x2 Pl.
side hill

P-LINE

100.49

100.50 @ 0-0 T68 = 100.49

10+99.51
T-8
set 1x2 Pl
side hill

N 21°-30' W

101.71

T=68
101.86 @ 3-02 = 101.71
101.96 @ 3-56 = 101.71 — 101.71

9+97.80
T-7
set 1x2 Pl
Top spur

229.68

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Notes Ck'd by C.R. Goss	Survey of Francas Cyn Rd
Map No.	JN 0274.36 Tape 151 Std 81 °F
Office Work	Surveyed by W.S. Cowherd
Checked	Notes W.S.C Date 4-13-61
Date	Indexed H. E. Ott

F. B. 2642 Pg. 131

Bot Pg # 132

203.24 @ 0-0 T 72 - 203.22'

203.22

16+10.01

T-12
set 1x2
N. side spur

T-72
70.55 @ 8-19 = 69.80
70.52 @ 8-07 = 69.80 69.80

69.80

N 21° 30' W

15+40.21

T-11
set 1x2 fl.
S. edge spur

P. LINE

139.47

14+00.74

T-10
set 1x2 fl.
Low spur

T-72
143.78 @ 14-05 = 139.46
144.15 @ 14-37 = 139.48 139.47

200.74

Top Pg # 130

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78F3098 S&E 1247 11-58

F. B. 2642 Pg. 132

T = 86'

27.38 @ 0-0 = 27.38 — 27.38

297.54 @ 6-02 = 295.99 — 295.99

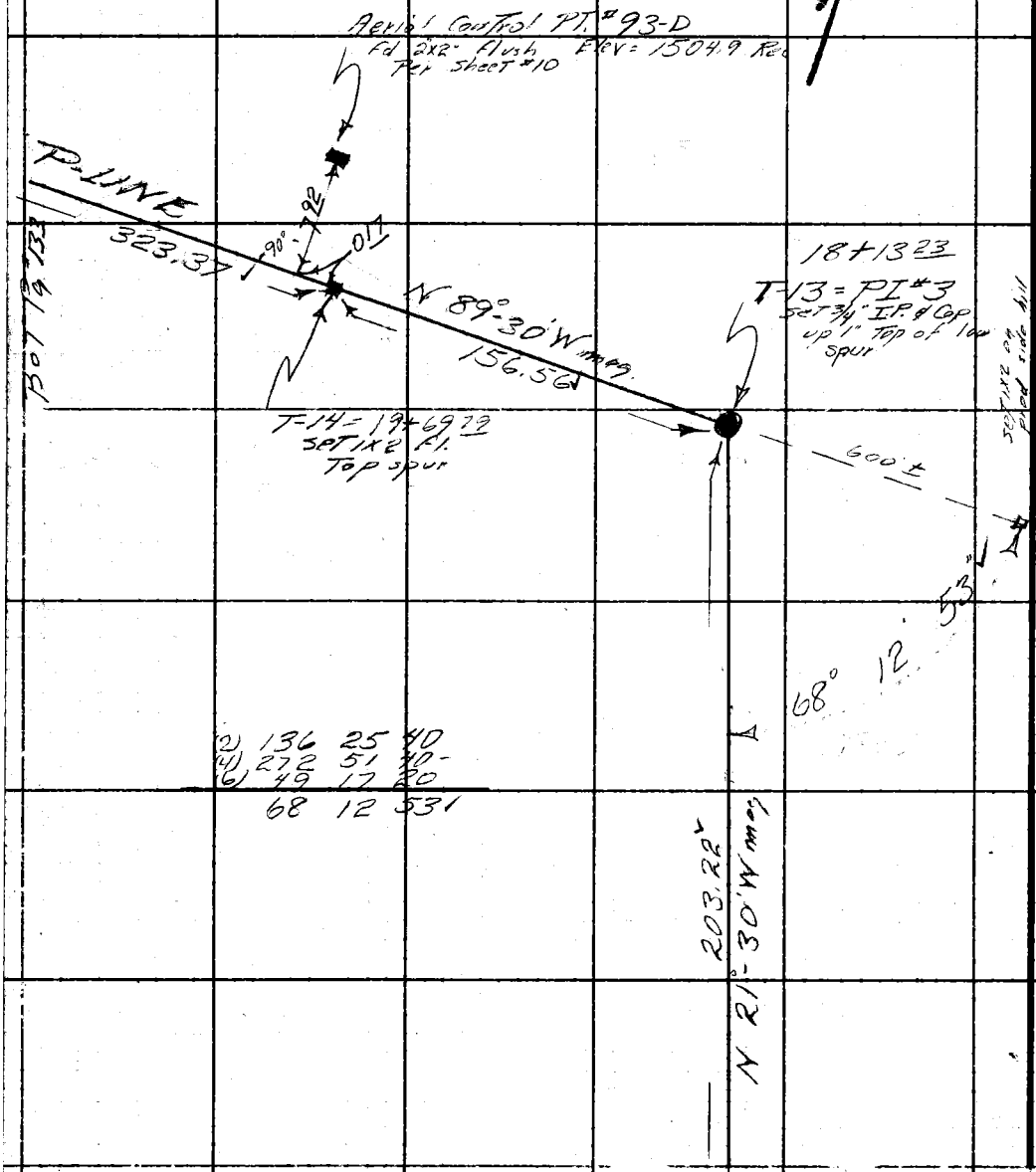
297.35 @ 5-30 = 295.98

323.37

T = 82

158.29 @ 8-29 = 156.56 — 156.56

158.53 @ 9-02 = 156.56



(2) 136 25 40
(4) 272 51 40
(6) 49 17 20
68 12 53

Top Pg #131

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Notes Ck'd by C.R. Goss	Survey of Trancas Ga Rd	F. B. 2642 PG. 133
Map No.	JN 007436 Tape 151 Std 84 °F	
Office Work	Surveyed by W.S. Cowherd	
Checked	Notes W.S.C. Date 4-17-61	
Date	Indexed B. E. OTT	

BOT Pg 134

129.11

25+93.83

T-17
SET 1x2 Fl
side hill

T=70
129.86 @ 6-06 = 129.11 ✓ -129.11 ✓
129.73 @ 5-33 = 129.11 ✓

23.05

Fd. old 2"x2"
& nail up 2"

.07

69.52

T-16
SET 1x2 Fl.
side hill

69.53 @ 0-0 T 68 = 69.52 ✓

231.15

P-LINE

22+93.16

T=80°
231.21 @ 1-16 = 231.14 ✓ -231.15 ✓
231.17 @ 0-20 = 231.16 ✓

T-15
SET 1x2 Fl.
Top spur

323.37

N 89-30 W mg

Top. Pg 132

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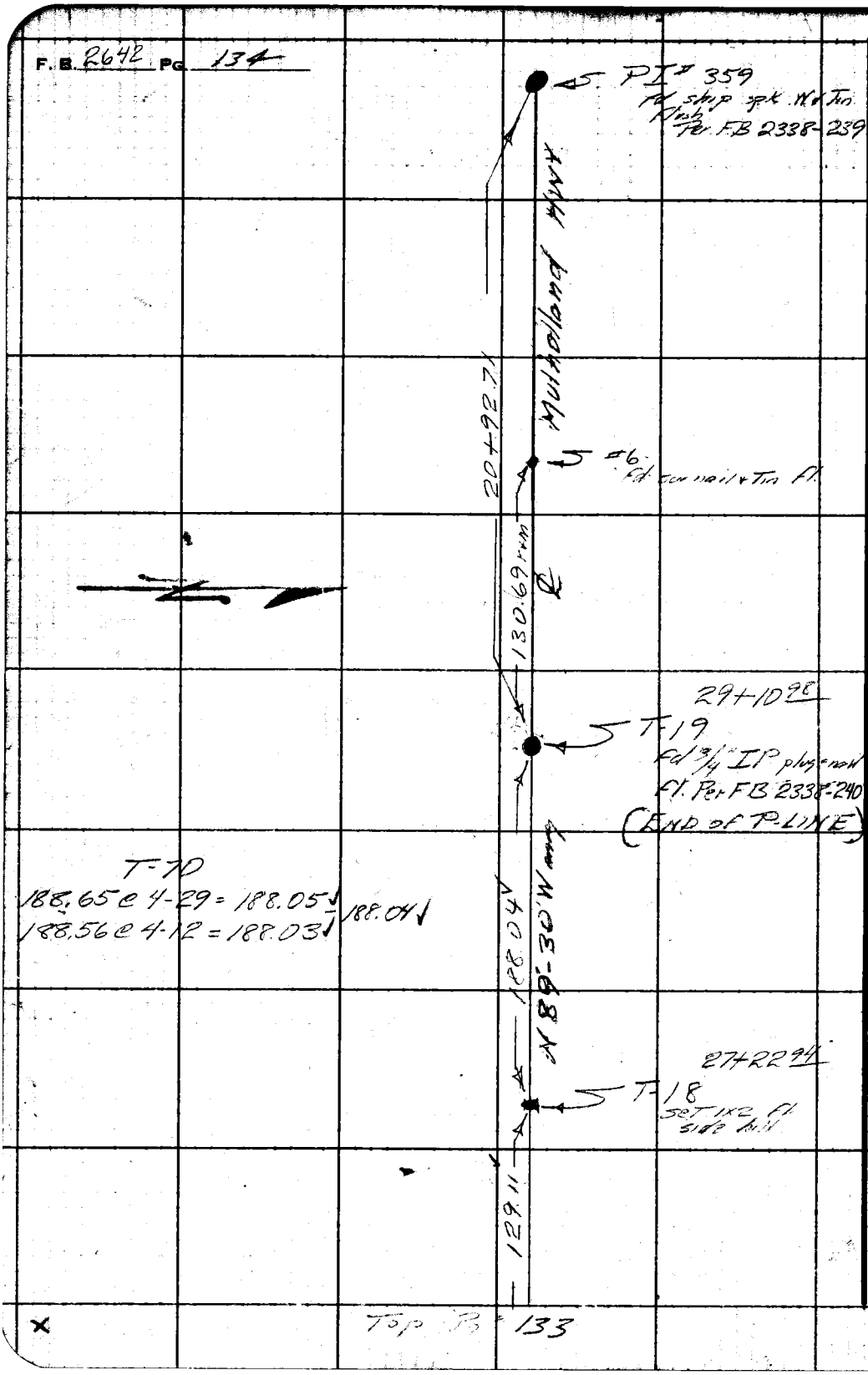
76F3095 S&E #247 11-58

F.B. 2642 PG. 134



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Notes Ck'd by	Survey of TRANCAS CYN RD	F. B. 2642 PG. 135
Map No.	JN 007436 Tape 151 Std 84 °F	
Office Work	Surveyed by W. S. Cowherd	
Checked	Notes W.S.C. Date 4-12-61	
Date	Indexed JUN 8 '61	

PROFILE NOTES OVER P-LINE

FROM T#1 TO T#19 per pages #1 TO 8
PLUS SPOT CHECKS ON ELEVATIONS SET FOR VERTICAL CONTROL BY "UNIVERSE AERIAL SURVEYS INC" SHEETS 9 & 10

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76F309S S&E #247 11-58

F. B. 2642 PG. 136

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X

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.	
BM T-13	12.20	1356.25		1344.05	BM T-13 Elev = 1344.05 Fd L.A.Co Engr. BM. Brass Cap Mon. MXL BM T-13 ap 4" Per FB
T.P.	10.48	1366.25	0.48	1355.77	
T.P.	10.44	1375.66	1.03	1365.22	
T.P.	10.49	1385.39	0.76	1374.90	
T.P.	11.14	1395.70	0.83	1384.56	
T.P.	4.17	1399.23	0.64	1395.06	
T.P.	1.24	1388.54	11.93	1387.30	
T.P.	0.46	1377.13	11.87	1376.67	
T.P.	0.96	1366.76	11.33	1365.80	
T.P.	0.62	1355.98	11.40	1355.36	
(1)			3.8	1352.2	(1) check on aerial control - Map #9 = 1352.3 in Flat
(2)			6.9	1349.1	(2) " " " Map #9 = 1349.0 Top of cut
T.P.	0.74	1345.46	11.26	1344.72	
T.P.	1.30	1337.45	9.31	1336.15	(3) check on aerial control North side road
(3) G-1 A			10.65	1326.80	G-1 A Elev = 1327.0 per Map #10 Fd 2"x2"
T.P.	11.56	1347.89	1.12	1336.33	TXL
-0+41			20.5	1327.4	BAT CUT N. side East Enroval Gov Rd
-0+35			14.2	1333.7	Top of cut N. side " " " "
0+00			11.2	1336.7	[illegible] TP coming [illegible] Per FB [illegible]
T.P. 0+13.4			4.75	1343.14	[illegible]
0+50			4.4	1343.5	[illegible]

Profile Notes Red _____ Plotted _____ Job No. 0715 Sheet No. 11
No. _____ Date _____ Date _____ Survey of TRACT 45 Date 4-14-61
X-Sec. Notes Chkd Date 4-28-61 Checked _____ Date _____ Survey by W.S.C. Notes W.S.C. Date _____
Map No. _____ Indexed H.E.O.M. Date _____

Profile No. 1 | Plotted | Date | Notes Red | Date | No. | X-Sec. No. | Date | Notes Chkd. CRG | Date 4-28-61 | Checked | Date | No.

Job No. 6024 | Station No. 1 | Project CAL. RANCHO | Road CAL. W. S.C. | Notes | Date | Project No. K.S.C. | Instrument K.E. Oil

76L298 307 4-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1347.89				
0+93			8.0	1339.9	BRK	
1+00			7.7	1340.2	side hill	
1+31			3.9	1344.0	BRK	
1+50			3.8	1344.1	side hill	
2+00			2.2	1345.7	" "	
T-3 = 2+08.81	2.98	1349.28	1.59	1346.30	T-3 = PL #1 (1 3/4" IP & Cap P.L. See FB 2642-	
2+25			1.4	1347.9	BRK	
2+50			3.4	1345.9	side hill	
T-4 = 2+72.99			6.30	1343.0	T-4 1X2	
2+93			8.1	1341.2	BRK -	
3+00			9.5	1339.8	side hill	
T.P.	0.18	1337.45	12.01	1337.27	TP Top of rock	
3+50			8.4	1329.1	BRK	
3+77			10.2	1327.3	BRK	
4+00			14.9	1322.6	side of draw	
4+08			17.2	1320.3	Bot of draw	
4+20			10.6	1326.9	BRK	
4+50			6.6	1330.9	side hill	
4+64			4.3	1333.2	BRK (South side of Riding & Hiking Trail)	X
4+74			4.2	1333.3	BRK North " " " " "	Bot Cut

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1337.45				
4+76			2.6	1334.9	Top cut (North side of Trail)	
T.P.	11.01	1348.08	0.38	1337.07	1x1	
5+00			5.4	1342.7	side hill	
T.P.	8.40	1355.38	1.10	1346.98	x Top rock	
5+24			6.9	1348.5	Brk	
T-5 = 5+49.30			4.15	1351.23	Top of rise or low spur	1x2
6+00			5.0	1350.4	side hill	
6+27			4.7	1350.7	Brk	
6+37			6.6	1348.8	Bot small draw	
T.P.	11.50	1363.95	2.93	1352.45	x Top rock	
6+50			8.4	1356.6	side of draw	
6+62			4.0	1360.0	Brk	
(1)			2.8	1362.2	(1) check point on aerial control - Map #10 Elev on Map = 1362.1	Top of rock
(2)			15.0	1349.0	(2) " " " " " " 10 " " Map = 1351.2	Brush 12 feet tall at this point
T.P.	8.74	1371.99	0.70	1363.25	x Top rock	
7+00			9.9	1362.1	side hill	
7+50			5.4	1366.6	" "	
T-6 = 7+68.12			4.02	1367.97	T-6 = PL #2 Fd 3/4" IP & Cap Pl Per FB 2642-129	
T.P.	11.43	1382.86	0.56	1371.43	x Top rock	
8+00			7.0	1375.9	side hill	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11 F.B. 2642 No. 139
No. ____ Date ____ Date ____ Survey of TERRACES CYN ROAD
X-Sec. Notes Chkd CRG Checked ____ Survey by WSC Notes WSC Date 4-[illegible]
No. ____ Date 4-28-61 Date ____ Map No. ____ Indexed E OTT Date ____

76L298 307 4-50

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1382.86				
8+11			5.5	1377.4	Brk.	
8+37			7.6	1375.3	Brk	
8+50			6.7	1376.2	in bat. small drain	
T.P.	11.17	1393.65	0.38	1382.48	1x2	
T.P.	10.62	1403.71	0.56	1393.09	x Top rock	
9+00			0.0	1403.7	side hill	
T.P.	8.42	1411.90	0.23	1403.48	x Top rock	
T.P.	11.64	1422.94	0.60	1411.30	1x2	
9+50			1.2	1421.7	Sidehill	
T.P.	10.98	1433.71	0.21	1422.73	(1x1)	
T.P.	10.34	1443.31	0.74	1432.97	Top Rock	
T-7 = 9+97.80			1.94	1441.37	(1x2)	
10+00			1.9	1441.4	Top Spur	
10+50			5.3	1438.0	Swale	
T.P.	11.03	1454.29	0.05	1443.26	(1x1)	
T-8 = 10+99.51			4.27	1450.02	(1x2) Side of Spur	
11+18			2.5	1451.8	Top Spur	
11+38			5.0	1449.3	Side of Spur	
11+50			10.9	1443.4	Bri	
11+58			13.2	1441.1	Bf. Dr.	

Sheet 24 1/2 Pg. 1 of 1 Profile
Survey of Tr. Engineers Job No. 02743 Division No. 11 Notes Red No. X-Sec.
Survey by M.S.C. Notes C.V.N. Date Date No.
Indexed M.S.C. Date Notes M.S.C. Checked CEG
Date 4-28-61

764398 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1454.29			
T-9 = 12+00.00			0.6	1453.7	Top Spur 1x2
12+13			0.7	1453.6	Bt. Side of Spur
12+50			7.5	1446.8	Sidehill
T.P.	0.33	1443.29	11.33	1442.96	(1x1)
13+00			10.9	1432.4	side of spur
13+20			19.5	1423.8	Bot of draw
13+44			12.3	1431.0	Brk
13+50			12.4	1430.9	side of spur
13+55			13.0	1430.3	Brk
T-10 = 14+00.74			5.21	1438.08	Top of low spur 1x2
14+50			11.4	1431.9	Bot draw
T.P.	10.75	1453.78	0.26	1443.03	1x1
T.P.	11.56	1464.68	0.66	1453.12	x on rock
15+00			9.7	1455.0	side of spur
T.P.	11.96	1476.36	0.28	1464.40	1x1
T-11 = 15+40.21			4.55	1471.81	1x2, Brk
15+50			2.4	1474.0	
T.P.	9.99	1485.16	1.19	1475.17	x for rock
16+00			4.8	1480.4	Top spur
T-12 = 16+10.01			4.16	1481.00	1x2 Top of spur

Profile Notes Rod _____ Plotted _____ Job No. 00.76 Division No. 11 F.B. 2642 No. 11

No. _____ Date _____ Date _____ Survey of Transits Gyn. Eqpd

X-Sec. Notes Chkd. CRG Checked _____ Survey by W.S.C. Notes W.S.C. Date 4-17-61

Date 2-28-61 Date _____ Map No. _____ Indexed H.E.OB Date _____

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1485.16				
16+38			4.0	1481.2	Brk	
16+50			5.7	1479.5	side of spur	
17+00			16.4	1468.8	" " "	
17+07			17.2	1468.0	Brk	
17+33			25.0	1460.2	Brk	
17+50			31.9	1453.3	side of draw	
17+58			35.4	1449.8	Bot. of Draw	
18+00			12.2	1473.0	side of spur	
TP=18+13.23	11.54	1490.54	6.16	1479.00	TP = PI #3 Fd 3/4" IP & Cap Flush. Per FB 2642-132	
18+50			8.5	1482.0	Sidehill	
19+00			5.3	1485.2	Sidehill	
T.P.	11.71	1502.21	0.04	1490.50	(1x1)	
T.P.	6.29	1508.42	0.08	1502.13	(1x1)	
19+50			6.1	1502.3	Sidehill	
T-14=19+69.77			3.12	1505.30	1x2 Top Spur	
93-D (3)			2.9	1505.5	(3) Fd (2x2) Aircal Control 1" = Elev. 1504.9 Rec. per Sheet #10	
20+00			5.1	1503.3	Sidehill	
20+25			8.7	1499.7	Br. Sidehill	
20+50			14.8	1493.6	Br. Sidehill	
20+63			20.4	1488.0	Bt. Draw	

Profile No. 142 Job No. 274-36 Division No. Notes Bad No. Plotted Date No. Xfer
Project FRANCAS CYN. EQ. Date Notes Chkd. 2RG Checked Date
Sheet W.S.G. Notes W.S.G. Date 4-18-61 Date 4-28-61 Date
Drawn B.E.O.P.

761.298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1508 42			
21+00			14 1	1494 3	Sidehill
21+18			9 4	1499 0	Sidehill
T.P.	10 95	1518 65	0 72	1507 70	Rock
21+36			12 0	1506 6	Sidehill
21+50			10 1	1508 5	Sidehill
21+68			7 4	1511 2	Sidehill
T.P.	12 32	1530 34	0 63	1518 02	(1x1)
22+00			11 1	1519 2	Sidehill
T.P.	12 26	1542 29	0 31	1530 03	(1x1)
22+50			8 0	1534 3	Sidehill
22+78			2 4	1539 9	East Side of Spur
T-15=22+93 16			1 69	1540 60	(1x2) Top Spur
23+00			1 7	1540 6	Top Spur
23+13			2 2	1540 1	West Side of Spur
23+50			5 1	1537 2	Sidehill
24+00			11 3	1531 0	Sidehill
24+17			12 3	1530 0	Swale
24+50			6 0	1536 3	Sidehill
T.P.	9 87	1550 94	1 22	15[illegible] 07	(1x1)
25+00			6 3	15[illegible]	[illegible]

Profile Notes Red ____ Plotted ____ Job No. 00 74 36 Division No. 11 F.B. 2642 Pg. 143
No. ____ Date ____ Date ____ Survey of Tuancas Cyn. Road
X-Sec. Notes Chkd. CRG Checked ____ Survey by W.S.C. Notes W.S.C. Date 4-18-61
No. ____ Date 4-28-61 Date ____ Map No. ____ Indexed M. R. OTR Date ____

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1550 94				
T-16 = 25+24 31			4 74	1546 20	East Side of Spur (1x2)	
25+50			4 4	1546 5	Top Spur	
Spot Check #4			10 9	1540 0	Saddle - Spot Check #4 per Sh. #10 1537.6	
T-17 = 25+93 83			4 37	1546 57	(1x2) West Side of Spur	
26+00			4 8	1546 1	West Side of Spur	
26+50			7 7	1543 2	Side hill	
T.P.	0 51	1539 89	11 56	1539 38	(1x1)	
27+00			1 7	1538 2	Sidehill	
T-18 = 27+22 74			5 55	1534 34	(1x2) Sidehill	
27+50			11 8	1528 1	Sidehill	
T.P.	0 03	1528 25	11 67	1528 22	(1x1)	
27+79			8 5	1519 7	Sidehill	
28+00			18 3	1510 0	Sidehill	
28+17			23 4	1504 9	Bt. Drain	
28+23			23 3	1505 0	End of Spur	
28+41			26 8	1501 5	Bt. Drain	
28+50			21 7	1506 6	Sidehill	
28+82			8 3	1520 0	Sidehill	
29+00			4 1	1524 2	Top Spur	
T-19 = 29+10 98			7 24	1521 01	Fd. 3/4" I.P. w/wd. pl. & Al. per F.B.	

Survey of TRANCAS CYN. RD. Job No. 007436 Division No. 11 Notes Red Plotted Date No. Profile
Survey by W.S.C. Notes W.S.C. Date 4-18-61 Notes Chkd. CRG Checked Date 4-28-61 No. X-Sec.
Indexed H. E. OH Date No.
F.B. 2642 Pg. 144

74L298 307 4-50

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1528 25				2338-021
29+20			8 0	1520 3	Br. to road	
T.P.	2 38	1525 09	5 54	1522 71	Sur. Nl.	
29+47			1 5	1523 6	Top Burm	
29+50			2 4	1522 7	East Edge Parm't (End of T-LINE)	
Spot Check #5			4 5	1520 6	Spot Check #5 per Sh. #10 = 1520.7	
Spot Check #6			3 0	1522 1	Spot Check #6 per Sh. #10 = 1522.3	
Spot Check #7			2 8	1522 3	Spot Check #7 per Sh. #10 = 1521.6	
Spot Check #8			1 6	1523 5	Spot Check #8 per Sh. #10 = 1522.6	
Spot Check #9			3 3	1521 8	Spot Check #9 per Sh. #10 = 1521.6	
T.P.	0 61	1514 15	11 55	1513 54	Sur. Nl.	
US BM 1326 = E-11			8 90	1505 25	E-11 = US BM 1326 Fd. USGS Brass Cap in 8"x8" conc. block up 9" stamped B-53 at ± intersection Mulholland Hwy & Decker RD. 30'± West of Decker RD. ~240'± So. of Mulholland Hwy. 1928 ADJ. Elev = 1504.88	

Profile Notes Red ____ Plotted ____ Job No. 00 2338 Station No. 11 F.B. 2642 PG. 1-3
X-Sec. Date ____ Date ____ Survey at TRENCAS CKN. BOARD
No. ____ Notes Chkd. C.R.G. Checked ____ Survey by W.S.C. Notes W.S.C. Date 4-10-61
Date 4-28-61 Date ____ Map No. ____ Indexed H.E. OH Date ____

F. B. 8642 PG. 146

Job No. 007436 Division No. 11 Notes Red. Plotted. Profile

Survey of TRANCAS CYN. RD. Date Date No.

Survey by W.S.C. Notes W.S.C. Notes Chkd. Checked. X-Sec.

Indexed Date Date Date No.

76L298 307 4-50

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.

Notes Ck'd by	Survey of Trancas Cn Rd
Map No.	JN007436 Tape 152 Std 84 °F
Office Work	Surveyed by R C Dale
Checked	Notes R.C.D Date 4-14-61
Date	Indexed JUN 8 '61

F. B. 2642 PG. 147

TRANCAS CN RD

JN 0074.36

PROFILE FROM E-8 NORTH
TO 95B SHEET #10

REF
Sheet #10

PARTY
R.C. Dale
C.H. Morrison
C.A. Pyle
B.A. Peavy
R.J. Costlow

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-59

F. B. 2642 PG. 148

8+14 76
95-B
Fd 1/2 & N.

DECKER CN. RD.

50.00 Lev. T=70 = 50.00
202.32 @ 8°44' T=70 = 199.96
300.52 @ 5°37' T=74 = 299.06
270.55 @ 10°48' T=74 = 265.74
814.76

814.76

0+00
E-8
Fd 3/4" I.P. & Cap

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Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV.		
E-8 0+00	1 08	1588 38		1587.3	1" IP 3" up Top rdg.	
0+50			2 2	1586 2	Top brk.	
1+00			8 9	1579.5	SH	
T.P.	0 40	1576 77	12 01	1576 37		
1+50			4 2	1572 6	S.H.	
T.P.	0 90	1565 41	12 26	1564 51		
2+00			1 2	1564 2	SH	
2+22			3 5	1561 9	Top brk.	
2 +50			9 5	1555 9	SH	
T.P. 2+60	0 29	1553 65	12 05	1553 36	Top brk.	
T.P.	0 66	1542 27	12 04	1541 61		
3+00			2 6	1539 7	S.H.	
T.P.	0 22	1530 33	12 16	1530 11		
3+50			3 5	1526 8	SH	
3+63			6 6	1523 7	Toe slope	
4+00			11 7	1518 6	S.H.	
T.P.	7 60	1525 80	12 13	1518 20		
4+33			10 2	1515 6	bot brk.	
4+50			8 6	1517 2	brk	
4 +57			7 5	1518 3		
4+75			7 0	1518 8		

Profile Notes Red ____ Plotted ____ Job No. 0074.36 Division No. 11 F.B. 2642 Pg. 149
No. ____ Date ____ Date ____ Survey of Trancas Cr. Rd
X-Sec. Notes Chkd. CJG Checked ____ Survey by RC Dale Notes CHM Date 4-14-61
No. ____ Date 4-21-61 Date ____ Map No. ____ Indexed H. E. OTT Date ____

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STATION	B. S.	H. I.	F. S.	ELEV		
		1525 80				
4+93			4 2	1521 6	S. edg. Road.	
5+00			3 4	1522 4	on Road	
5+04			3 1	1522 7	N. edg. Road	
TP	12 17	1537 64	0 33	1525 47		
5+50			8 0	1529 6	S. edg. Road	
5+64			5 9	1531 7	N. " "	
T.P.	12 25	1549 28	0 61	1537 03		
6+00			9 7	1539 6	SH	
6+45			2 1	1547.2	bot. brk.	
6+50			0 8	1548 5	SH	
T.P.	12 31	1561 12	0 47	1548 81		
6+66			8 4	1552.7	Top brk.	
7+00			8 7	1552 4	bot. brk.	
7+17			2 5	1558 6	Top "	
T.P.	11 99	1573 00	0 11	1561 01		
7+50			7 5	1565 5	S.H.	
7+72			1 5	1571 5	bot. brk.	
T.P.	11 07	1583 87	0 20	1572 80		
7+89			5 8	1578 1	Top brk.	
8+00			4 7	1579 2	flat	
8+14 76			3 33	1580 54	95-B 1x2 flat 1580.6	

F.B. 2642 Pg. 150

Job No. 00 74 36 Division No. 11 Notes Red Plotted Profile

Survey of Trancas Cn Rd Date Date No. X-Sec.

Survey by RC Dale Notes CHM Notes Chkd. CJG Checked

Indexed H. E. OTT Date Date 4-21-61 Date No.

Profile No.	Notes Red.	Plotted	Job No. 0074.36	Division No. 11	F. B. 2642 Pg. 151
	Date	Date	Survey of Trancas Cñ Rd.		
X-Sec. No.	Notes Chkd. JG	Checked	Survey by R.J. Mitchell	Notes Smiley	Date April 1961
	Date 4-18-61	Date	Map No.	Indexed	Date JUN 8 '61

H. E. OTV

(1)

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"P" LINE PROFILE

TRANCAS CÑ RD.

FROM

PACIFIC COAST HIGHWAY

TO

MULHOLLAND HIGHWAY

JN 0074.36

R.J. Mitchell L.V. Smith
L.C. Smiley
M.L. Bushum
R.F. Siemann
L.Q. Bankson

ELEV.	F. B.	H. I.	B. S.	STATION
April 1961				

76L298 307 8-53

76L298 307 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.	
H-9A	6 50	19 71		13 21	H-9A Elev. 13.~~19~~ 20 F.B. 2388-9-~~66~~ 64
P-1			4 41	15 30 / 15 33	P-1 Elev. 15.33 F.B. 2388-9-66
0+00			4 43	15 28	pavement: ℄ int. Pacific Coast Highway & "P" Line: Trancas Cn. Rd.
0+33.4			5 01	14 70	pavement: N'ly. edge Pacific Coast Highway @ int. with "P" line.
0+50				14 8	Shoulder. (Gnd)
0+53				14 6	S'ly. edge of R. & O. paved drainage ditch. (top)
0+58				12 0	Bottom of R. & O. paved drainage ditch.
0+63				15 5	N'ly. edge of R. & O. paved drainage ditch. (top)
0+75				16 4	Side slope of cut bank (rt. side)
1+00				14 2	toe of slope " " "
+50				12 2	Gnd.
2+00				13 3	"
+50				12 0	"
+70				12 7	btm bk
+74				15 3	top bk.

300+

F. B. 2642 Pg. 152 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of Trancas Cn. Rd. Date Date No. X-Sec.
Survey by Mitchell Notes L.E. Smiley Notes Chkd. JG Checked
Indexed B. E. Ott Date Date 4-18-61 Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
3+00		1971		191	Gnd.	
T.P.	11 51	3066	0 56	1915	T.P. @ Sta. 3+00 ("P" Line) 1"x1" stk.	
3+50			2 9	278	Gnd	
T.P.	10 46	3822	2 90	2776	T.P. @ Sta. 3+50 ("P" Line) 1"x1" stk.	
4+00			0 3	379	Gnd.	
T.P.	11 62	4958	0 26	3796	T.P. @ Sta 4+00 ("P" Line) 1"x1" stk.	
4+11			8 7	409	Gnd. bk. side Hill	
+ 33			4 6	450	" " "	"
+ 50			2 8	468	" "	"
T.P.	6 14	5301	2 71	4687	T.P. @ Sta. 4+50 ("P" Line) 1"x1" stk.	
5+00			2 1	509	Gnd. side Hill	
+ 50			0 8	522	" "	"
6+00			2 4	506	" "	"
+ 50			1 0	520	" "	"
T.P.	0 88	4566	8 23	4478	T.P. @ Sta 6+50 ("P" Line) 1"x1" stk.	
6+94			10 2	355	Gnd. bk.	
T.P.	1 25	3571	11 20	3446	T.P. near Sta. 7+00 (on bec. stone)	
7+00			3 1	326	Gnd.	
+ 05			5 2	305	" S'ly edge dirt rd.	
20			5 4	303	" N'ly "	" "
32			10 9	248		

1120

Profile No. _____ Notes Red. _____ Plotted _____ Job No. 2774-K Division No. 11 F. B. 2642 Pg. 153

X-Sec. No. _____ Date _____ Notes Chkd. J.G. Date 4-18-61 Checked _____ Date _____ Survey of Tract 25 Cor Road Survey by R.S. Mitchell Notes Smith Date April 61 Map No. _____ Indexed E.E.O.N. Date _____

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9.34

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STATION	B. S.	H. I.	F. S.	ELEV.	
		35 71			
7+47			10 7	25 0	Gnd. bk.
7+50			9 4	26 3	" slope
+			7 5	28 2	" bk.
8+00			7 2	28 5	"
+32			6 8	28 9	" toe of slope.
+50			1 5	34 2	" side Hill
T.P.	11 80	46 06	1 45	34 26	@ sta. 8+50 ("P" Line) 1"X1" Stk.
9+00			1 9	44 2	Gnd side Hill
T.P.	10 80	54 84	2 02	44 04	T.P. @ sta 9+00 ("P" Line) 1"x1" Stk.
+50			3 4	51 4	Gnd. side Hill
T.P.	10 64	62 10	3 38	51 46	T.P. @ sta 9+50 ("P" Line) 1"x1" Stk.
10+00			4 3	57 8	Gnd. side Hill
T.P.	10 75	68 58	4 27	57 83	T.P. @ sta 10+00 ("P" Line) 1"x1" Stk
10+50			0 5	68 1	Gnd. side Hill
T.P.	11 12	79 24	0 46	68 12	TP @ sta. 10+50 ("P Line) 1"x1" stk.
T.P.	11 09	89 00	1 33	77 91	TP near sta. 11+00 mrk'd stone
11+00			6 5	82 4	Gnd. side Hill
TP	11 70	98 89	1 81	87 19	T.P. on stump @ 11+25 ±
T.P.	6 93	104 11	1 71	97 18	T.P. near Sta. 11+93 95 (P #6)
T.P. (P #6)			3 50	100 61	T.P. @ Sta. 11+93 95 (P #6) 1"x2" Stk. F.B. 380

F. B. 2642 Pg. 154 Job No. 00 M 36 Division No. 11 Notes Red Plotted Profile
Survey of Trancas Cn Road Date Date No.
Survey by R.J. Mitchell Notes L.C. Smiley Notes Chkd. 26 Checked X-Sec.
Indexed H. E. Off Date Date 4-18-61 Date No.

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(3)

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	965	110 25		100 60	T.P. = P #6 Elev. 100.60 F.B. 2338-11-67	
12+00			90	101 3	Gnd. side Hill	
+50			29	107 3	"	
T.P.	12 27	119 64	288	107 37	T.P. @ Sta 12+50 ("P" Line) 1"x1" Stk.	
13+00			74	112 2	Gnd side hill	
+50			46	115 0	" "	
14+00			27	116 9	" "	
T.P.	956	126 49	27	116 93	T.P. @ Sta 14+00 ("P" Line) 1"x1" Stk.	
14+50			67	120 8	Gnd. side Hill	
15+00			50	121 5	" "	
+50			40	122 5	" "	
16+00			28	123 7	" "	
T.P.	0 82	124 52	279	123 70	T.P. @ Sta. 16+00 ("P" Line) 1"x1" Stk.	
+50			53	119 2	Gnd. side Hill	
T.P.	1 05	113 64	11 93	11 259	T.P. @ abt. Sta 16+20 (Lt. side) Mkd. Stone	
17+00			84	105 2	Gnd. side slope	
+07			11 5	102 1	" btm draw.	
T.P.	11 22	124 36	0 50	113 14	T.P. @ abt. Sta 17+20 (Lt. side) Mkd Stone	
17+50			07	123 7	Gnd.	
T.P.	10 36	134 12	0 60	123 76	T.P. @ Sta. 17+50 ("P" Line) 1"x1" Stk.	
T.P.			0 36	133 76	T.P. @ abt. Sta 17+80 ~ 10 ft L. ~ Mkd Stone.	

Profile No. ____ Date ____ Date ____ Date ____ Date ____
Notes Rod. ____ Plotted ____ Job No. 2071.3 Division No. 11
X-Sec. ____ Notes Chkd. J.G. ____ Checked ____ Survey of Tracer Co. Road
Survey by Mitchell Notes Walker Date April 1, '61
No. ____ Date 4-18-61 Date ____ Map No. ____ Indexed ____ Date ____
F. B. 2642 Pg. 153

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	11 64	145 40		133 76	T.P. bottom (Previous Page)	
18+00			6 1	139 3	Gnd. S'ly slope.	
T.P.	2 14	157 34	8 20	149 20	T.P. @ abt. Sta. 18+15 (4ft.Lt.) Wd Stake	
T.P. +50			5 5	151 8	Gnd. S'ly slope	
T.P. (in)			4 54	152 80	T.P. @ Sta 18+56 ("P-7") FP.	
(out)	12 08	164 86		152 78	"P-7" Elev. 152.78 FP.	
19+00			5 2	159 7	Gnd. S'ly slope.	
T.P.	11 97	176 04	0 79	164 07	T.P. @ abt. Sta 19+30 (24ft.Lt.) 1"x1" Stk.	
19+50			8 4	167 6	Gnd. S'ly slope.	
T.P.	12 15	188 04	0 15	175 89	T.P. @ abt. Sta 19+91 (7ft.Rt.) Wd stake.	
20+00			11 6	176 4	Gnd. S'ly slope.	
+34.03			4 0	184 0	Gnd. @ "P-8"	
+50			1 9	186 1	Gnd. Side slope	
T.P.	8 41	195 68	0 97	187 07	T.P. @ abt. Sta 20+58 (out) [illegible]	
21+00			4 1	191 6	Gnd. Side slope	
+36.31			3 4	192 3	" @ "P-9"	
+50			4 5	191 2	Gnd. bk.	
T.P.	2 88	186 64	11 92	183 76	T.P. @ abt. Sta 21+78 (4ft.Rt) 1"x1"	
22+00			11 2	175 4	Gnd. S'ly ~~H.H~~ slope	
T.P.	1 51	176 92	11 23	175 41	T.P. @ Sta. 22+00 ("P" Line) 1"x1"	
T.P.	1 37	166 53	11 76	165 16	T.P. @ abt. Sta 22+25 (24ft.Rt) 1"x1"	
22+50			10 4	156 1	grnd	

F. B. 2642 Pg. 156 | Job No. 00774-56 | Division No. 11 | Notes Red. | Plotted | Profile

Survey of Tranquas Cn Road | Date | Date | No.

Survey by R.J. Mitchell | Notes L.C. Smiley | Checked | X-Sec.

Indexed H.B. OH | Date | Notes Chkd. | Checked | No.

Date 4-1-(illegible) | Date

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STATION	B. S.	H. I.	F. S.	ELEV.		
		166 53				
22+70			15 6	1509	Gnd. toe of slope (3'lyedge wash)	
23+00			155	1510	Gnd. (in wash)	
+50			129	1536	" "	
24+00			94	1571	" (" ")	
+15			87	1578	Gnd. (toe of slope) 1'lyedge wash.	
T.P.	1016	176 64	0 05	166 48	T.P. @ abt sta. 24+30 (1 ft. Lt.) marked stone.	
24+50			25	1741	Gnd. (bk in slope.)	
T.P.	1033	185 64	1 33	175 31	T.P. @ abt. sta 24+50 (1 ft. Rt.) mkd. stone	
			0 1	1855	Gnd. top spur. @ sta. 24+82 84	
T.P. (in)			0 12	1855 2	T.P. "P-10" Elev. 185 55 F.B. 2338 -	
out.	11 59	197 14		1855 5	See above.	
25+00			8 9	1882	Gnd. — Side Slope	
+50			47	1924	" — " "	
26+00			40	1931	" — " "	
T.P.	1201	206 80	2 35	194 79	T.P. @ sta. 26+12 (3 ft. Lt.) mkd stone	
26+30			9 7	187 4	Gnd — bk.	
+50			0 8	206 0	Gnd — side slope	
T.P.	11 56	217 77	0 59	206 21	T.P. @ sta 26+50 ("P" Line) 1 "X1" stk.	
T.P.	1082	227 97	0 62	217 15	T.P. @ abt. sta 26+90 (n. line) mkd. stump	
27+00			8 5	218 5	Gnd — side slope.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. PTM-36 Division No. 11 F. B. 2642 Pg. 157
X-Sec. No. ____ Date ____ Date ____ Date ____ Survey of Tract Cor Road
Notes Chkd. JG Checked ____ Survey by Mitchell Notes Sam Date 4-14-61
Date 4-18-61 Date ____ Map No. ____ Indexed ____ Dwg. ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		227 97				
T.P.	12 13	23 9 53	0 57	227 40	T.P. @ abt. sta 27+35 (on ln.) mkd. Stone	
27+50			9 0	230 5	Gnd. – side	
T.P. "P-11"	9 79	241 02	8 30	231 23	T.P. (27+51) 67 Elev 231.16 FB 2338-70)	
T.P.	10 95	251 54	0 43	240 59	T.P. @ abt. sta. 27+92 (3ft. Rt.) 1"x1" stk.	
28+00			9 9	241 6	Gnd – Side slope.	
T.P.	10 86	262 40	0 00	251 54	T.P. @ abt. sta 28+80 (3ft. Lt.) 1"x1"	
28+50			8 2	254 2	Gnd. – Side slope.	
T.P.	11 27	273 35	0 32	262 08	T.P. @ abt sta 28+80 (on ln.) stump.	
29+00			7 7	265 7	Gnd. – Side Slope.	
T.P.	11 35	283 19	1 51	271 84	T.P. @ abt. sta 29+30 (2ft. Lt.) stump.	
29+50			4 6	278 6	Gnd – Side Slope.	
T.P.	11 95	293 61	1 53	281 66	T.P. @ abt. sta 29+65 (Fd. P.O.T.) 1"x2"	No. Ref.
30+00			7 0	286 6	Gnd. – Side slope.	
+50			0 8	292 8	Gnd. – " "	
T.P.	10 19	303 14	0 66	292 95	T.P. @ sta 30+50 ("P" Line) 1"x1" stk.	
31+00			4 7	298 4	Gnd – Side slope	
P-12			3 8	299 3	Gnd – " " bk.	
T.P. "P-12"	5 83	305 25	3 72	299 42	T.P. "P-12" Elev. 299.38 FB 2338-71	
31+50			5 5	299 8	Gnd – Side slope	
32+00			7 3	297 9	" – " "	

F. B. 2642 Pg. 158 Job No. 0074.36 Division No. 11 Notes Red. Plotted No. Profile
Survey of Trancas Cn Road Date Date X-Sec.
Survey by L. J. Mitchell Notes L. C. Smiley Notes Chkd. J.G. Checked
Indexed N. E. OTT Date Date 4-18-61 Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		30525				
32+50			15 9	2984	grnd	
+65			15 8	2895	Bk. toe of Slope	Gnd.
+85			4 4	3009	" top "	" "
33+00			3 1	3022	grnd	
"P-13"			1 7	3036	Gnd - on spur (near crest)	
T.P.	3 87	30753	1 59	30366	T.P. @ "P-13 Elev. 303 62 FB 2338-71	
33+50			5 7	3018	Gnd - steep side slope.	
34+00			9 8	2977	" - " "	"
+07 50			11 2	2963	" - " "	"
T.P.	1 40	29772	11 21	29632	T.P. @ "P-14" Elev. 296 30 FB 2338-71	
34+50			10 4	2873	Gnd - steep side slope	
35+00			12 0	2857	" - " "	"
+08 85			11 7	2860	" - " "	"
T.P. "P-15"	0 00	28627	11 45	28627	T.P. "P-15" Elev. 286 23 FB. 2338-72	
T.P.	0 21	27472	11 76	27451	T.P. @ abt. Sta. 35+42 (on lin.) stone.	
35+50			3 9	2708	Gnd - steep side slope	
T.P.	0 00	264 68	10 04	264 68	T.P. @ abt. 35+70 (2 ft Rt.) Mkd. stone	
+91			11 1	2536	Brk. E'ly Side Ravine.	
T.P.	0 13	255 13	9 68	255 00	T.P. @ abt Sta 35+89 (2 ft Rt.) Stone	
36+00			7 9	2472	Gnd - Ravine Wall	

Profile Notes Red ____ Plotted ____ Job No. 0014.36 Division No. 11 F. B. 2642 Pg. 159
No. ____ Date ____ Date ____ Survey of Tropical Canyon Road
X-Sec. Notes Chkd. JG Checked ____ Survey by Mitchell Note Keeper G. E. Orr Date April 14 '61
No. ____ Date 4-18-61 Date ____ Map No. ____ Indexed ____ Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		255 13				
36+15			18 8	236 3	Bottom Ravine.	
T.P.	11 41	265 93	0 61	254 52	T.P. @ abt. sta 36+35 (nnln.) 1"x1" stk.	
T.P.	10 55	274 37	2 11	263 82	T.P. @ abt. sta 36+45 (" ") 1"x1" stk.	
36+50			3 3	271 1	Gnd - Steep side slope	
T.P.	11 63	282 65	3 35	271 02	T.P. @ sta. 36+50 (1"x1" stk) "P" line	
T.P.	10 20	292 64	0 21	282 44	T.P. @ abt. sta 36+70 (5ft. Rt.) 1"x1" stk.	
T.P.	11 69	303 85	0 48	292 16	T.P. @ abt. " 36+90 (nnln.) stone	
T.P.	6 83	310 15	0 53	303 32	T.P. @ " " 36+98 (3ft. Lt.) stone.	
37+00			5 9	304 3	Gnd - Steep Slope.	
"P-16" 37+11.72			0 93	309 22	"P-16" Elev. 309 18 F.B. 2338-72	
	4 66	313 84		309 18	1x2 & NAIL	
37+21			29	310 9	TOP SPUR	
37+50			4 20	309 64	1x1	
38+00			10 32	303 52	1x1	
38+12.5			11 3	302 5	BOT. DRAIN	
T.P.	11 81	325 37	0 28	313 56	1x1	
38+50			2 74	322 53	1x1	
T.P.	11 30	336 37	0 30	325 07	1x1	
38+86			2 7	333 7	BREAK IN GRADE	
T.P.	11 34	347 51	0 20	336 17		

F. B. 2642 Pg. 160 Job No. 0074-36 Division No. 11 Notes Red. Plotted No.
Survey of Francis Canyon Road Date Date X-Sec.
Survey by R.J. Mitchell Notes L.C. Smiley Notes Chkd. JG Checked No.
Indexed H. E. Ott Date Date 4-18-61 Date

76L298 307 10-51

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		347 51				
39+00			10 58	33693		
39+19.32 P-17			800	33951	FD. 1x2 & NAIL - LOOSE	F.B. 2338-72
39+50			388	34363	1x1	
T.P.	11 88	358 90	049	34702	1x1	
40+00			933	34957	1x1	
40+50			194	35696	1x1	
T. P.	11 38	369 84	044	35846		
40+78			67	3631	BREAK IN GRADE	
41+00			282	36702		
41+23.50 P-18			162	36822	P-18 ELEV. = 368.191	F.B. 2338-73
					FD 3/4" I.P. IN SADDLE	
P-19			321	36663	P-19 ELEV = 366.529	F.B. 2338-73
					FD 1x2 & N. IN SADDLE	

Profile
Notes Red ____ Plotted ____ Job No. 0074-36 Division No. 11 F.B. 2642 PG. 161
No. ____ Date ____ Date ____ Survey of TRANCAS CN ROAD
X-Sec. Notes Chkd. JG Checked ____ Survey by L.V. SMITH Note L.V.S. Date 4-12-61
No. ____ Date 4-18-61 Date ____ Map No. ____ Indexed ____ Date ____

H. E. Ott

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STATION	B. S.	H. I.	F. S.	ELEV.		
P-19	078	367 31		366 53	P-19 ELEV = 366.529	FB. 2338-73
					FD. 1x2 & NAIL N. SIDE OF SADDLE	
42+00			645	36086	1x1	
42+50	542	360 90	11 83	355 48	1x1	
43+00			954	351 36	1x1	
43+50			11 03	349 87	1x1 BOT. SWALE	
44+00			5 38	355 52	1x1	
T.P.	11 71	371 04	157	359 33	1x1	
44+50			753	363 51	1x1	
44+75			20	369 0	BRK. IN GRADE	
T.P.	991	379 27	168	369 36	1x1	
T.P.	11 35	390 19	043	378 84	1x1	
45+00			1029	379 90		
T.P.	1038	400 47	010	390 09	1x1	
45+29			13	399 2	TOP BREAK	
T.P.	864	408 43	068	399 79	1x1	
45+50			451	403 92	1x1	
P-20			214	406 29	P-20 ELEV. = 406.367	F.B. 2338.74
" "	384	410 21		406 37	FD 1x2 & NAIL	
46+00			573	404 48	1x1	
46+50			898	401 23	1x1	

Profile
No.
X-Sec.
No.
Plotted
Date
Checked
Date
Notes Red.
Date
Notes Chkd. JG
Date 4-18-61
Division No. 11
Job No. 0074-36
Survey of TRANCAS CN. ROAD
Survey by L.V. SMITH
Notes L.V.S.
Date
Indexed
B. E. OH
F.B. 2642 PG. 162

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STATION	B. S.	H. I.	F. S.	ELEV.		
		410 21				
T.P.	509	404 02	11 28	39893	1x2	
47+00			7 14	39688	1x1	
47+02.66 P-21	719	403 95	7 26	39676	P-21 ELEV = 396.762 FB 2338-75	
					FD. 1x2 & NAIL SIDEHILL	
47+50			4 78	39917	1x1	
48+00			7 97	39598	1x1	
T. P.	735	401 19	10 11	39384	1x2 INTERSECTION CROSS-SECTION LINE	
					& ℄	
48+50			11 30	38989	1x1	
48+62			10 6	3906	SWALE	
49+00	1097	407 54	4 62	39657	1x1	
49+29.96 P-22			4 50	40304	P-22 ELEV. = 403.032 F.B. 2338-75	
" "	446	407 49		403 03	FD. 1x2	
49+50			308	40441	1x1 TOP BRK.	
50+00			968	39781	1x1 BRK. IN GRADE	
50+50			934	39815	1x1 BRK IN GRADE	
51+00			351	40398	1x1	
T.P.	1225	418 60	1 14	40635	1x1	
51+ 50			8 96	40964	1x1	
51+ 84			5 4	4132	BRK. IN GRADE	

Profile Notes Red ____ Plotted ____ Job No. 007436 Division No. 11 F.B. 2642 Pg. 163

No. ____ Date ____ Date ____ Survey of TRANCAS CN ROAD

X-Sec. Notes Chkd. JG Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 4-11-61

No. ____ Date 4-18-61 Date ____ Map No. ____ Indexed H. E. OR Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		418 60				
52+00			1 72	416 88	1x1	
T. P.	11 84	430 18	0 26	418 34	1x1	
52+17.7			7 90	422 28	1x2	
T. P.	9 99	439 28	0 89	429 29		
52+50			7 07	432 11	1x1 BRK. IN GRADE	
52+67.92 P-23			3 00	436 28	P-23 ELEV. = 436.291	F.B. 2338-75
" "	2 84	439 13		436 29	1x2 & NAIL ON SMALL SPUR	
53+00	5 48	434 51	10 10	429 03	1x1	
53+50			9 90	424 61	1x1	
53+72			9 1	425 4	BOT. SWALE	
54+00			5 75	428 76	1x1	
T. P.	11 38	445 57	0 32	434 19		
54+50	10 93	454 62	1 88	443 69	1x1	
T. P.	11 72	465 74	0 60	454 02	1x2	
55+00	11 98	477 54	0 18	465 56	1x1	
T. P.	11 51	488 49	0 56	476 98	1x1	
55+50			5 50	482 99	1x1	
T. P.	11 38	498 77	1 10	487 39		
55+70			10 0	488 8	BREAK IN GRADE	
56+00			3 02	495 75		

F.B. 2642 Pg. 164 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of TRANCAS CN ROAD Date Date No.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd JG Checked X-Sec.
Indexed H. E. OTT Date Date 4-18-61 Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		498 77				
56+07-51 P-24			155	497 22	P-24 ELEV = 497.199	F.B. 2338-76
	699	504 19		497 20	1x2 & NAIL ON TOP OF SPUR (SLY SIDE)	
56+50			229	501 90	1x1	
56+52.84 P-25			208	502 11	P-25	
					1x2 & NAIL TOP OF SPUR	
56+95.30 P-26			369	500 50	P-26 ELEV. = 500.49	F.B. 2338-77
" "	376	504 25		500 49	1x2 & NAIL NLY. SIDE OF SPUR	
57+00			416	500 09	1x1	
57+50	017	493 82	10 60	493 65	1x1	
58+00	132	483 05	12 09	481 73	1x1 BREAK IN GRADE	
58+22			79	475 2	BREAK IN GRADE	
T.P.	021	471 53	11 73	471 32	1x1	
T.P.	308	463 27	11 34	460 19	1x1	
58+50			668	456 59	1x1 ON STEEP SLOPE	
T.P.	193	454 10	11 10	452 17	1x1	
T.P.	235	444 88	11 57	442 53	1x1	
T.P.	099	434.57	11 30	433 58	1x1	
T.P.	166	425 66	10 57	424 00	1x1	
T.P.	195	416 00	11 61	414 05	1x1	
59+00			34	412 6	1x1 " " "	

Profile No. ____ Date ____ Notes Red ____ Date ____ Plotted ____ Job No. 007436 Division No. 11 F.B. 2642 PG. 165
X-Sec. No. ____ Date ____ Notes Chkd. J.G. Date 4-16-61 Checked ____ Date ____ Survey of TRANCAS CN ROAD
Survey by L.V.S. MIDN Notes L.V.S. Date 4-11-61
Map No. ____ Indexed H. E. OTT Date ____

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		416 00				
T.P.	007	404 02	12 05	403 95	1x1	
T.P.	043	393 22	11 23	392 79	1x1	
T.P.	116	382 66	11 72	381 50	1x1	
T.P.	101	372 31	11 36	371 30	1x1	
T.P.	164	362 22	11 73	360 58	1x1	
59+50			5 20	357 02	1x1 ON STEEP SLOPE	
59+75			25 8	336 4	BOT. OF DRAIN	
60+00			11 01	351 21	1x1 ON STEEP SLOPE	
T.P.	10 49	372 34	0 37	361 85	1x1	
T.P.	11 50	381 43	2 41	369 93	1x1	
T.P.	11 39	392 32	0 50	380 93	1x1	
T.P.	11 62	403 60	0 34	391 98	1x1	
60+50			9 77	393 83	1x1 " " "	
T.P.	12 26	414 93	0 93	402 67	1x1	
T.P.	11 06	424 99	1 00	413 93	1x1	
T.P.	11 68	436 12	0 55	424 44	1x1	
T.P.	10 90	445 92	1 10	435 02	1x1	
61+00			5 85	440 07	1x1 " " "	
T.P.	10 78	456 39	0 31	445 61	1x1	
T.P.	11 70	467 38	0 71	455 68	1x1	

HAND LEVEL TO BOTTOM OF DRAIN
−12.00
+ 0.0
−12.0
13.8
−25.8

F.B. 2642 Pg. 166 Job No. 0074-36 Division No. 11 Notes Red. Plotted No. Profile
Survey of TRANCAS CN ROAD Date Date No. X-Sec.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd JG Checked
Indexed H. E. OIF Date Date 4-18-61 Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		46738				
T.P.	1213	47922	029	46709		
61+45			10	4782	BREAK IN GRADE	
T.P.	1155	48996	081	47841	1x1	
61+50			1035	47961	1x1	
61+60			70	4830	BREAK IN GRADE	
T.P.	1210	50125	081	48915	1x1	
61+92 T.P.	607	50651	081	50044	1x1 BREAK IN GRADE	
62+00			376	50275	1x1	
P-27			211	50440	P-27 ELEV. = 504.43	F.B. 2338-78
" "	215	50658		50443	1x2 & NAIL ON RIDGE	
62+30			42	5024	BREAK IN GRADE	
62+50			892	49766	1x1	
T.P.	094	49599	1153	49505		
62+78			43	4927	BREAK IN GRADE	
63+00			1197	48402		
T.P.	071	48451	1219	48380		
T.P.	436	47862	1025	47426		
63+50			722	140	1x1	
63+55			76	4710	BREAK IN GRADE	
63+66			66	4720	EDGE OF SMALL RAVINE	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 007432 Division No. 11 F.B. 2642 Pg. 167
Date ____ Date ____ Survey of TRENCHES ON ROAD
X-Sec. No. ____ Notes Chkd. J.G. Checked ____ Survey by L.V. SMITH Notes K.S. Date 4-12-61
Date 4-18-61 Date ____ Map No. ____ Indexed ____ Date ____

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		478 62				
63+71			96	469 0	BOT. SMALL RAVINE	
63+80			61	472 5	EDGE "	
64+00			368	474 94	1X1	
64+11.81	11 55	489 48	069	477 93	1X2 INTERSECTION	"X"-SECTION LINE
64+50			622	483 26	1X1	
64+73	398	491.47	199	487 49	BREAK IN GRADE	SET 1X1
64+90.10 P-28			371	487 76	P-28 ELEV. = 487.780	
" "	375	491 53		487 78	1X2 & NAIL	
65+00			357	487 96	1X1	
65+38			60	485 5	TOP BREAK	
65+50			776	483 77	1X1	
65+55			90	482 5	BREAK IN GRADE	
T.P.	9 53	490 09	1097	480 56		
65+73			168	473 3	BOT DRAIN	
65+83			90	481 1	BREAK IN GRADE	
66+00			717	482 92		
66+11			56	484 5	TOP SMALL SPUR	
66+28			66	483 5	BREAK IN GRADE	
66+41			129	477 2	BOT. DRAIN	
66+50	sheet 2		627	483 82	1X1	

F.B. 2642 PG. 168 Job No. 0074-36 Division No. 11 Notes Red. Plotted Profile
Survey of TRANCAS CN ROAD Date Date No.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd. JG Checked X-Sec.
Indexed H. E. OTT Date Date 4-18-61 Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		490 09				
T.P.	12 07	501 58	0 58	489 51	1x1	
T.P.	11 01	512 39	0 20	501 38	1x1	
T.P.	11 85	523 95	0 29	512 10	1x1	
67+00			5 63	518 32	1x1 ON STEEP HILLSIDE	sheet #3
T.P.	11 71	534 18	1 48	522 47	1x2	
T.P.	11 73	545 64	0 27	533 91	1x1	
T.P.	11 04	555 39	1 29	544 35	1x1	
T.P.	11 84	566 85	0 38	555 01	1x1	
67+50			7 03	559 82	1x1 " " "	
T.P.	12 23	577 51	1 57	565 28	1x1	
T.P	12 21	588 52	1 20	576 31	1x1	
T.P.	11 54	599 90	0 16	588 36		
T.P. 68+00	9 47	607 46	1 91	597 99	1x1 " " "	
T.P.	11 29	613 87	4 88	602 58	T.P. @ abt. sta. 68+05 (mkd. stone) Ln.	
T.P.	12 30	622 62	3 55	610 32	T.P. @ " " 68+20 (" ") 10 ft Rt.	
T.P.	11 71	632 51	1 82	620 80	T.P. @ " " 68+30 (" ") " "	
T.P.	11 46	643 82	0 15	632 36	T.P. @ " " 68+40 (" ") " "	
68+50			0 9	642.92	Gnd.	
T.P.	4 22	647 43	0 61	643 21	T.P @ sta 68+50 (1"x1" stk.)	
P- 29			2 3	645 13	Gnd. @ sta 68+54 84	

Profile No.____ Date____ Notes. Red____ Plotted____ Job No. 00743 Division No. 11 F.B. 2642 PG. 169
X-Sec. No.____ Date____ Notes Chkd. J.G. Date 5-4-61 Checked____ Date____ Survey of TRANCHES CN ROAD
Survey by L.V. SMITH Notes L.V.S. Date 4-12-61 Map No.____ Indexed____ Date____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		647 43				
68+54 84			2 31	645 12	P-29 Elev.	F.B.
68+62 6			0 4	647 03	15 7 Lt. (top spur.)	Gnd.
+69 0			6 4	641 03	36 4 " (" ")	"
T.P.	0 35	635 91	11 87	635 56	T.P. @ abt. sta 68+80 (10 ft. Rt.)	Gnd.
69+00			12 5	623 41		
T.P.	0 09	623 63	12 37	623 54	T.P. @ sta. 69+00 (1"x1" stk.)	
T.P.	0 27	612 26	11 64	611 99	" @ abt. sta 69+38 (Mkd. Stone) 9 ft. Rt.	
69+50			4 1	608 16	Gnd. (side hill)	
T.P.	0 04	600 10	12 20	600 06	T.P. @ abt. sta. 69+75 (Mkd. Stone) 3 ft. Rt.	
70+00			11 6	588 50	Gnd. (side hill)	
T.P.	0 52	589 27	11 35	588 75	T.P. @ sta. 70+00 (1"x1" stk.)	
T.P.	2 32	580 39	11 20	578 07	T.P. @ abt. sta. (1"x1" stk.) 2 ft. Lt.	
70+50			7 5	572 89	Gnd. (side hill)	
+			10 4	569 99	" (" ")	
T.P. "P-30"	0 03	570 13	10 29	570 10	T.P. "P-30" Elev.	F.B.
T.P.	0 35	558 49	11 99	558 14	T.P. @ abt. sta 70+80 (1"x1" stk) 3 ft. Lt.	
71+00			11 8	546 7	Gnd. (side hill)	
+50			25 4	533 1	" "	
72+00			34 1	524 4	" "	
72+16 27			40 1	518 4	"P-31" Elev.	F.B.

F.B. 2642 PG. 170 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of Trancas Cr. Rd. Date Date No. X-Sec.
Survey by Notes Smiley Notes Chkd. J.G. Checked
Indexed N. E. OTT Date Date 5-4-61 Date No.

76L298 S & E #307 9-54

~~44.6~~
~~41.0~~
~~53.0~~
~~50.0~~
~~61.7~~

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59.4 726 LOS ANGELES COUNTY ENGINEERING BLDG.

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(6)

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STATION	S. S.	H. I.	F. S.	ELEV.		
		55849				Note: The stake @ "P-32" has been replaced. (does not carry original elevation)
72+45.91			549	5036	"P-32" Elev. 504.67	
+50			562	5023	Gnd. (side hill)	
+80.5			681	4904	" (btm draw)	
73+00			563	4022	" (side hill)	
+50			440	5145	" (" ")	
74+00			271	5314	" (" ")	
± 50	1212	56644	417	55432	1x1 BREAK IN GRADE	
74 +78.36 P-33			624	56020	P-33 ELEV. = 560.238 FB. 2338-83	
" "	618	56642		56024	1x2 & N. BREAK IN GRADE	
75+00			470	56172	1x1	
75 x 50			399	56243	1x1	
76+00	1204	57602	244	56398	1x1	
76+50			980	56622	1x1	
76+81			89	5671	BREAK IN GRADE	
77+00			900	56702	1x1	
77+32			87	5673	BREAK IN GRADE	
77+50			495	57107	1x1	
T.P.	1200	58778	024	57578	1x1	
77 +85			70	5808	BREAK IN GRADE	
78+00	1226	59997	007	58771	1x1 " " "	

Profile Notes Red. ____ Plotted ____ Job No. 007436 Division No. 11 F. B. 2642 Pg. 171
No. ____ Date ____ Date ____ Survey of TRANCA CO. ROAD
X-Sec. Notes Chkd. J.G. Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 4-25-61
No. ____ Date 5-4-61 Date ____ Map No. ____ Indexed ____ Date ____

76L298 S & E #307 9-54

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STATION	S. S.	H. I.	F. S.	ELEV.	
		599 97			
T.P.	1 67	601 41	023	599 74	SPK.
78+33			06	600 81	TOP SPUR
78+44.85 P-34			223	599 18	P-34 ELEV = 599.161 FB.
" "	221	601 37		599 16	
78+50			251	598 86	1x1
78+66			59	595 5	BREAK IN GRADE
T.P.	082	590 55	11 64	589 73	1x1
79+00	229	581 89	10 95	579 60	1x1 STEEP SIDE HILL
T.P.	039	570 74	11 54	570 35	1x2
T.P.	012	558 75	12 11	558 63	
79+50	305	551 64	10 16	548 59	1x1
79+78.5			203	531 3	CTR. DRAIN APPROX. 8 FT. WIDE
80+00			594	545 70	1x1
T.P.	11 74	562 42	096	550 68	1x1
T.P.	11 64	572 83	123	561 19	1x1
T.P.	12 10	584 55	038	572 45	1x1
80+50	11 77	594 24	208	582 47	
80+56.5			83	585 9	BREAK IN GRADE
P-35 80+61.52			645	587 79	P-35 ELEV. = 587.810 F.B. 2338-84
"	653	594 34		587 81	1x2 & NAIL

F. S. 2642 Pg. 172 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of TRANCAS CN. ROAD Date Date No.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd J.G. Checked X-Sec.
Indexed H. E. OTT Date Date 5-4-61 Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		594 34				
81+00	11 41	605 25	0 50	593 84	1x1	
81 + 37.5			7 2	598 1	BREAK IN GRADE	
81 + 50			7 32	597 93	1x1	
81 + 87.5			2 9	602 4	BREAK IN GRADE	
T.P.	11 24	615 59	0 90	604 35	1x1	
82+00			9 45	606 14	1x1	
82 +50	4 68	618 70	1 57	614 02	1x1	
P-36 82 +64.46			1 36	617 34	P-36 ELEV. = 617.338	F.B. 2338-85
					1x2 & NAIL TOP ROCKY SPUR	
T.P.	1 08	609 32	10 46	608 24	POINT ON ROCK	
82+85			3 7	605 6	BREAK IN GRADE	
T.P.	0 81	598 14	11 99	597 33	1x2	
83+00			1 60	596 54	1x1	
T.P.	0 45	588 63	9 96	588 18	1x1	
83+2 & T.P.	7 29	585 78	10 14	578 49	BREAK IN GRADE	
83+10			10 3	575 5	" " "	
83+40			10 7	575 1	MIDDLE WIDE SPAW	
83+50			10 19	575 59	1x1 TOE SLOPE	
T.P.	11 95	595 57	2 16	583 62	1x1	
T.P	9 01	603 09	1 49	594 08	1x2	

Profile Notes Red. ____ Plotted ____ Job No. 007436 Division No. 11 F. B. 2642 Pg. 173
No. ____ Date ____ Date ____ Survey of TRANCAS CN. ROAD
X-Sec. Notes Chkd. J.G. Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 4-25-61
No. ____ Date 5-4-61 Date ____ Map No. ____ Indexed H.E. OTT Date ____

76L298 S & E #307 9-54

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F. B. 2642 PG. 174 Job No 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of TRIUNGLAS CN. ROAD Date No. X-Sec.
Survey by L.V. SMITH Notes L.V.S. Date Notes Chkd. J.G. Checked
Indexed H. E. OR Date 5-4-61 Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		603 09				
83+92			10	602 1	TOP BREAK	
84+00			052	602 57	1x1	
T.P.	11 50	614 54	005	603 04	1x1	
84+29.2			58	603 3	BOT BRK.	
T.P.	11 39	624 82	111	613 43		
T.P.	11 43	634 66	159	623 23		
84+50.	10 18	642 16	268	631 98	1x1 TOP BREAK	
84+70.99 P-37			1095	631 21	P-37 ELEV. = 631.233 FB.	
"	336	634 59		631 23	LD & TK. IN ROCK	
84+78			27	631 9	BRK. IN GRADE	
84+80			72	627 4	" " "	
84+84			124	622 2	" " "	
85+00			12 81	621 78	1x1	
85+08.5			12 6	622 0	BREAK IN GRADE	
85+32			8 6	626 0	TOP BREAK	
85+50			12.16	622 43	1x1	
85+89			7 1	627 5	BREAK IN GRADE	
86+00			770	626 89	1x1	
86+32			12 0	622 6	SMALL SWALE	
86+50			109 1	623 68	1x1	

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		634 59				
86+64.91' P-38	9 56	633 74	10 41	624 18	P-38 ELEV. = 624.177 F.B. 2338-85	
					1x2 & NAIL	
87+00			4 63	629 11	1x1	
87+25			2 4	631 3	TOP SPUR	
87+31.78 P-39			5 53	628 21	P-39 ELEV. = 628.221 F.B. 2338-86	
" "	10 73	638 95		628 22	1x2 & NAIL	
87 ± 50			11 56	627 39	1x1	
87 +58			11 4	627 6	BOT. BREAK	
87 +80			7 6	631 4	TOP "	
88 +00			11 30	627 65	BOT. BREAK	
88+50			5 84	633 11	1x1	
T.P.	10 81	647 46	2 30	636 65	1x1	
89+00			9 56	637 90	TOP BREAK	
89+05.48 P-40			10 08	637 38	P-40 ELEV. = 637.401 F.B. 2338-86	
					1x2 & NAIL	
89+36			8 5	639 0		
89+50			11 31	636 15	1x1	
89+73			11 4	636 2	BOT BREAK	
90+ 00			6 86	640 60	1x1	
90+ 27.67 P-41			3 76	643 70	P-41 ELEV. = 643.727 F.B. 2338-87	

Profile Notes Red. ____ Plotted ____ Job No. 5074 36 Division No. 11 F. B. 2642 Pg. 175
No. ____ Date ____ Date ____ Survey of TRANCAS CIV. ROAD
X-Sec. Notes Chkd. J.G. Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 4-26-61
No. ____ Date 5-4-61 Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
90+27.67 P-41	771	65144		643 73	P-41 ELEV. = 643.727 F.B. 2338-87	
90+50			707	644 37	1x1	
91+00			720	644 24	1x1 ON BOULDER	
91+50			431	647 13	1x1	
91+78.97 P-42	157	65141	160	649 34	P-42 ELEV = 649.835 F.B. 2338-87 1x2 & NAIL	
92+00			350	647 91	BREAK IN GRADE	
T.P.	124	641 66	1099	640 42	1x1	
92+50			320	638 46	1x2	
93+00			823	633 43	1x1	
93+31			82	633 5	BREAK IN GRADE	
93+50	496	635 37	1125	630 41	1x1	
94+00			844	6~~3~~2 69	BOT BREAK 1x1	
94+43.8			550	629 87	1x1	
94+52			57	629 7	TOP BREAK	
94+78			170	618 4	1x1 BOT SMALL DRAIN	
95+00	1150	646 23	064	634 73	1x1	
T.P.	1202	656 85	140	644 83	1x1	
95+31			72	649 7	BREAK IN GRADE	
T.P.	1142	667 64	063	656 22	1x1	
95+50			51	662 5	GROUND	

F. B. 2642 Pg. 176 Job No. 0074.36 Division No. 11 Notes Red. Plotted Profile
Survey of TRANCAS CN. ROAD Date Date No. X-Sec.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd. J.G. Checked
Indexed H. E. Ctr. Date Date 5-4-61 Date No.

76L298 307 10-51

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STATION	B. S.	H. I.	F. S.	ELEV.		
		667 64				
T.P.	11 23	678 39	048	667 16	1x2	
95+81.5			44	674 0	BREAK IN GRADE	
96+00	12 30	689 68	101	677 38	1x1	
96+42.86 P-43			042	689 26	P-43 ELEV. = 689.267 F.B. 2338-87	
" "	4 32	693 59		689 27	1x2 & NAIL	
96+50			266	690 93	1x1	
96+57			20	691 6	TOP BREAK	
T. P.	067	681 98	12 28	681 31		
97+00			658	675 40	1x1	
97+18.7	012	670 22	11 88	670 10	1x1 BREAK IN GRADE	
T.P.	058	659 09	11 71	658 51	1x1	
97+50			808	651 01	1x1	
97+73.6			22 2	636 9	BOT. DRAIN	
97+92.9	1206	668 49	266	656 43	1x1	
T.P.	1000	678 47	002	668 47	1x1	
T.P.	11 88	690 24	011	678 36	1x1	
98+21.0			1032	679 92	BREAK IN GRADE	
T.P.	11 95	701 76	043	689 81		
98+50			874	693 02	1x1	
98+60.70 P-44			4 50	697 26	P-44 ELEV. = 697.367 F.B. 2238-88	

Profile Notes Red ____ Plotted ____ Job No. 0074 36 Division No. ____ F.B. 2642 PG. 177

No. ____ Date ____ Date ____ Survey of TRANCAS CN. ROAD

X-Sec. Notes Chkd J.G. Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 4-26-61

No. ____ Date 5-4-61 Date ____ Map No. ____ Indexed H. E. OTT Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	
98+60.70 P-44	4 65	702 02		697 37	P-44 ELEV. = 697.367 FB. 2338-88
					1X2 & NAIL TOP SPUR
99+00			5 04	696 98	1X1
99+11			5 2	696 8	BREAK IN GRADE
T.P.	1 00	691 55	11 47	690 55	1X1
99+45			4 7	686 9	" " "
99+50			5 03	686 52	1X1
99+87			6 0	685 6	TOP BREAK
100+00			9 37	682 18	1X1
100+09			11 9	679 7	TOP BREAK
100+25 8			23 8	667 8	BOT. DRAIN
100+50	11 58	696 95	6 18	685 37	
100+69 5			4 3	692 7	TOP SPUR
100+84 5			4 97	691 98	1X1
101+00			9 1	686 9	GROUND
101+15 5			12 0	685 0	BOT. SWALE
101+50 0			8 40	688 55	1X1
101+93.48 P-45			1 23	695 72	P-45 ELEV. = 695.751 FB. 2338-88
" "	1 05	696 80		695 75	1X2 & NAIL TOP SPUR
102+00			1 12	695 68	1X1
102+50			9 63	687 17	1X1

F.B. 2642 PG. 178 Job No. 0074.36 Division No. 11 Notes Red. Plotted No. Profile
Survey of TRANCAS CN. ROAD Date Date X-Sec.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd. J.G. Checked No.
Indexed H. S. OTT Date Date 5-4-61 Date

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STATION	B. S.	H. I.	F. S.	ELEV.		
		696 80				
102 + 62	014	684 83	12 11	684 69	1X2 TOP BREAK	
T.P.	053	673 59	11 77	673 06	1x1	
103 + 00			696	666 63	1x1	
T.P.	035	661 94	12 00	661 59	1X2	
T.P.	041	650 13	12 22	649 72	1X2	
103 + 50			10 66	639 47	1x1	
103 + 53			12 4	637 7	BOT. BREAK - ENTER	DRAIN
103 + 62			12 1	638 0	CTR. DRAIN	
103 + 69			11 8	638 3	BOT BREAK - LEAVE	DRAIN
T.P.	11 48	653 55	8 06	642 07	POINT ON BOULDER	
T.P.	11 50	661 56	3 49	650 06	1X2	
T.P.	11 14	672 02	0 68	660 88	1x1	
T.P.	11 81	682 90	0 93	671 09	1x1	
104 + 00			10 43	672 47	1x1	
T.P.	12 20	694 27	0 83	682 07	1x1	
T.P.	10 81	703 58	1 50	692 77		
104 + 35.06 P = 46			1 69	701 89	P-46 ELEV. = 701.901	F.B. 2338-88
" "	9 94	711 84		701 90	1X2 & NAIL ON SPUR	
104 + 50			6 50	705 34	1x1	
105 + 00			3 43	708 41	1x1	

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 0074-36 Division No. 11 F.B. 2642 Pg. 178
X-Sec. No. ____ Notes Chkd. J.G. Date 5-4-61 Checked ____ Date ____ Survey of FRANCIS CN ROAD
Survey by L.V. SMITH Notes L.V.S. Date 4-26-61
Map No. ____ Indexed H. E. OH Date ____

76L298 307 10-51

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STATION	B. S.	H. I.	F. S.	ELEV.	
		711 84			
105+50			4 19	707 65	1x1
105+90			4 5	707 3	BREAK IN GRADE
106+00	1 01	706 65	6 20	705 64	1x1 & BREAK IN GRADE
106+32			11 6	695 1	BOT. DRAIN
106+46			3 8	702 9	TOP BREAK
106+50			2 85	703 80	1x1
P-47			2 65	704 00	1x1 SET -(COULD NOT FIND 1x2 & N.)
					TOP SPUR
T.P.	0 46	695 13	11 98	694 67	1x1
T.P.	0 29	684 04	11 38	683 75	1x1
107+00			5 31	678 73	1x1 & BREAK IN GRADE
107+17			15 9	668 1	BOT DRAIN
107+39.5			5 5	678 5	BREAK IN GRADE
107+50			3 55	680 49	1x1
107+77			3 1	680 9	TOP SPUR
108+00			6 23	677 81	1x1
T.P.	0 82	673 44	11 42	672 62	1x1
108+40			3 26	670 18	1x2 - BREAK IN GRADE
T.P.	6 62	668 46	11 60	661 84	1x1
108+50			9 58	658 88	1x1

F.B. 2642 PG. 180 Job No. 007436 Division No. 11 Notes Red. Plotted Profile
Survey of TRANCAS CN. ROAD Date Date No. X-Sec.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd J.G. Checked
Indexed H. E. OTT Date Date 5-4-61 Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		668 46				
108+70.0			24 0	644 5	CTR 10FT DRAIN	
108+97			39	664 6	TOP BREAK	
109+00			335	665 11	1X1	
T.P.	11 18	678 78	086	667 60	1X1	
109+17.8			538	673 40	1X2	
109+21			43	674 5	TOP SMALL SPUR	
109+50			700	671 78	1X1	
109+74.3			729	671 49	1X1 TOP BREAK	
109+84.7			12 9	665 9	BOT. DRAIN - 6 FT WIDE	
T.P.	12 14	690 35	057	678 21	1X1	
110+11.0			618	684 17	1X1 BREAK IN GRADE	
T.P.	12 21	702 54	002	690 33	1X1	
T.P.	10 95	713 44	005	702 49	1X1	
110+44.5			999	703 45	1X1	
110+50.7	11 19	724 62	001	713 43	1X1 " "	"
T.P.	11 58	736 01	019	724 43	1X1	
110+76.3			729	728 72	1X1 " "	"
111+03.02 P-48			167	734 34	P-48 ELEV. = 734.31	F.B. 2338-89
" "	12 02	746 33		734 31	1X2 & N.	
111+50			643	739 90	1X1	

Profile
No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 007436 Division No. 11 F.B. 2642 Pg. 181
X-Sec. No. ____ Date ____ Notes Chkd J.G. Date 5-4-61 Checked ____ Date ____ Survey of TRANCAS CN. ROAD Survey by L.V. SMITH Notes L.V.S. Date 4-27-61 Map No. ____ Indexed ____ Date ____

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Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chkd J.G. Date 5-4-61

Division No. 11 Job No. 0274.36 Page 2642 PG. 182

Survey of FRANCIS CN. ROAD

Survey by L. V. SMITH Notes L. V. S.

Indexed H. E. Ott Date ____

STATION	B. S.	H. I.	F. S.	ELEV.		
		746 33				
T.P.	896	752 90	239	743 94	1x1	
112 + 00			833	744 57	1x1	
112 + 50			475	748 15	1x1	
112 + 78.43 P-49			297	749 93	P-49 ELEV: 749.935	F.B. 2338-89
112 + 90			23	750 6	TOP SPUR	
113 + 00			188	751 02	1x1	
113 + 10			34	749 5	BREAK IN GRADE	
T.P.	577	746 66	1201	740 89	1x1	
113 + 50			627	740 39	1x1	
114 + 00			802	738 64	1x1	
114 + 50			789	738 77	1x1	
115 + 00			651	740 15	1x1	
115 + 50			508	741 58	1x1	
115 + 77.44 P-50			702	739 64	P-50 ELEV. = 739.656	F.B. 2338-90
" "	1174	751 40		739 66	1x2 & NAIL	
116 + 00			876	742 64	1x1	
116 + 50			817	743 23	1x1	
117 + 00			345	747 95	1x1	
117 + 19			29	748 5	BREAK IN GRADE	
117 + 28.56 P-51			330	748 10	P-51 ELEV. = 748.091	F.B. 2338-90
					TOP SPUR	

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		751 40				
117+50	9 44	755 34	5 50	745 90	1X1	
117+72			10 8	744 5	BOT. SWALE	
118+00			8 90	746 44	1X2	
118+25			3 7	751 6	GROUND TOP BREAK	
118+50			8 06	747 28	1X1	
118+70			15 3	740 0	BOT. SWALE	
118+96			3 0	752 3	BREAK IN GRADE	
119+00	12 26	765 37	2 23	753 11	1X1	
119+50			5 43	759 94	1X1	
T.P.	11 22	775 51	1 08	764 29	1X1	
120+00			5 60	769 91	1X1	" " "
T.P.	11 48	786 83	0 16	775 35	1X1	
120+50	11 23	795 11	2 95	783 88	1X1	
121+00			2 68	792 43	1X1	
121+02.91 P-52			2 60	792 51	P-52 ELEV. = 792.499 FB. 2338-91	
" "	1 69	794 19		792 50	1X2 & NAIL TOP SPUR	
121+12			1 2	793 0	BREAK IN GRADE	
121+50			5 02	789 17	1X1	
121+73.16 P 53			9 10	785 09	P-53 ELEV. = 785.092 FB. 2338-91	
T.P.	0 35	782 53	12 01	782 18		

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. ____ F. B. 2642 Pg. 183
No. ____ Date ____ Date ____ Survey of TRANCAS CN. ROAD
X-Sec. Notes Chkd. J.G. Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 4-27-
No. ____ Date 5-4-61 Date ____ Map No. ____ Indexed ____ Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	
		782 53			
121 + 87			08	781 7	BREAK IN GRADE
122 + 00			6 83	775 70	1x1
T.P.	0 53	770 85	12 21	770 32	1x1
122 + 50			9 14	761 71	1x1
T.P.	0 55	759 08	12 32	758 53	1x1
122 + 91			4 6	754 5	BREAK IN GRADE
123 + 00			3 00	756 08	1x1
123 + 12.0			4 20	754 88	TOP BREAK - 1x1
123 + 28			11 1	748 0	BREAK IN GRADE
123 + 33.2			16 0	743 1	BOT. DRAIN
123 + 41.0			10 1	749 0	BREAK IN GRADE
123 + 59	11 74	770 80	0 02	759 06	1x1 " " "
124 + 00			8 39	762 41	1x1
124 + 21.5			7 6	763 2	BREAK IN GRADE
124 + 50	12 25	782 28	0 77	770 03	1x1
T.P.	12 10	793 76	0 62	781 66	1x1
125 + 00			8 34	785 42	1x1
T.P.	11 56	804 84	0 48	793 28	
125 + 38			5 1	799 7	BREAK IN GRADE
125 + 50	5 53	808 93	1 44	803 40	1x1

F. B. 2642 Pg. 184 Job No. 0074-36 Division No. 11 Notes Red. Plotted Profile
Survey of TRANCAS CN. ROAD Date Date No.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd. J.G. Checked X-Sec.
Indexed H. E. Date Date 5-9-61 Date No.

76L298 S & E #307 9-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		808 93				
125+67.12 P-54			306	805 87	P-54 ELEV. = 805.833 F.B. 2338-91	
" "	298	808 81		805 83	1 x 2 & NAIL TOP SPUR.	
125+84			32	805 6	BREAK IN GRADE	
126+00			508	803 73	1 x 1	
126+50	419	801 02	11 98	796 83	1 x 1	
127+00			624	794 78	1 x 1	
127 + 12			64	794 6	BREAK IN GRADE	
127 +48.8			393	797 09	1 x 2	
128+00			533	795 69		
128+29			66	794 4	BREAK IN GRADE	
128+44			90	792 0	BOT. SMALL DRAIN	
128+50			829	792 73	1 x 1	
128+93			72	793 8	BREAK IN GRADE	
129+00			887	792 15	BOT BREAK	
129+19			44	796 6	BREAK IN GRADE	
129+50	1234	813 03	033	800 69	1 x 1	
130+00			216	810 87	1 x 1	
T.P.	1074	823 50	027	812 76		
130 + 45.33 P-55			294	820 56	P-55 ELEV. 820.571 F.B. 2338-92	
P-55	1212	832 69		820 57	1 x 2 & NAIL	

Profile Notes Red ____ Plotted ____ Job No. 0074-36 Division No. 11 F. B. 2642 Pg. 183
No. ____ Date ____ Date ____ Survey of TRANCAS CN. ROAD
X-Sec. Notes Chkd. J.G. Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 4-28-61
No. ____ Date 5-4-61 Date ____ Map No. ____ Indexed B. E. OTT Date ____

76L298 S & E #307 9-54

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F.B. 2642 Pg. 186 Job No. 2074-36 Division No. 11 Notes Red. Plotted
Survey of TRANCAS CR. ROAD Date Date No.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd. J.S. Checked X-Sec.
Indexed H. E. OTT Date Date 5-6-61 Date Profile No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		832 69				
130+50			1083	821 86	1x1	
130+94			10	831 7	BREAK IN GRADE	
T.P.	749	841 59	059	832 10	1x1	
131+00			862	832 93	1x1	
131+50.48' P-56			238	839 21	P-56 ELEV. 839.204	FB 2338-92
" "	749	846 69		839 20	1x1	
132+00			515	841 54	1x1	
132+50			858	838 11	1x1	
133+00			1038	836 31	1x1	
P-57 133+09.88			1056	836 13	P-57 ELEV = 836.15	F.B. 2338-92
P-57	192	838 07		836 15	"X" ON ROCK	
133+50			435	833 72	1x1 BREAK IN GRADE	
T.P.	398	829 96	1209	825 78	1x1	
133+85'			1020	819 76	BOT. BREAK 1x1	
134+00			1090	819 06	1x1	
134+40			69	823 1	BREAK IN GRADE	
134+55.34' P-58			263	827 33	P-58 ELEV. = 827.351	FB 2338-93
					1x2 & NAIL ON SPUR	
134+71	187	823 41	842	821 54	1x1 BREAK IN GRADE	
134+80			1176	811 65	1x1 BOT. DRAIN	

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		823 41				
134+90			11 9	811 5	BREAK IN GRADE	
135+00			6 43	816 98	1X1 TOP BREAK	
135+50			6 01	817 40	BOT. BREAK	
T.P.	10 74	833 56	0 59	822 82	1X1	
135+81			9 2	824 4	TOP "	
136+00			10 69	822 87	1X1	
136 +50			5 90	827 66	1X1	
136 +80.12 P-59			2 82	830 74	P-59 ELEV = 830.746 F.B. 2338 - 93	
					1X2 & NAIL TOP SPUR	
T.P.	8 34	837 35	4 55	829 01	1X1	
137+00			7 56	829 79	1X1	
137+39			12 0	825 4	BOT SWALE	
137+50			10 98	826 37	1X1	
137+80			4 3	833 1	TOP BREAK	
138+00			3 57	833 78	1X1	
138+42.84 P-60			2 90	834 45	P-60 ELEV= 834.434 F.B. 2338-93	
" "	5 18	839 61		834 43	1X2	
138+50			5 07	834 54	1X1 TOP BREAK	
139 +00			13 2	826 4	GROUND	
139+10			15 8	823 8	BOT. DRAIN	

Profile Notes Red. Plotted Job No. 0074.36 Division No. 11 F. B. 2642 Pg. 189
No. Date Date Survey of TRANCAS CN. ROAD
X-Sec. Notes Chkd. J.G. Checked Survey by L.V. SMITH Notes L.V.S. Date 4-28-61
No. Date 5-4-61 Date Map No. Indexed H. E. OTT Date

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		839 61				
139+50			697	832 64	1x1	
T.P.	10 90	850 34	017	839 44	1x1	
140+00			676	843 58	1x1	
140+12			48	845 5	TOP BREAK	
140+43 E			82	842 1	BOT "	
140+50			691	843 43	1x1	
T.P.	576	855 45	065	849 69		
140+97.23 P-61			097	854 48	P-61 ELEV. = 854.481 FB. 2338-94	
					1x2 & NAIL TOP SPUR	
141+00			135	854 10	1x1	
T.P.	054	844 33	11 66	843 79	1x1	
141+38 7			960	834 73	BREAK IN GRADE 1x1	
141+50			141	830 2	GROUND	
141+79 8			916	835 17	1x1 TOP BREAK	
142+00			138	830 5	BOT DRAIN	
142+21			28	841 5	BREAK IN GRADE	
142+30.2	114	844 44	103	843 30	TOP SPUR 1x1	
142+50			628	838 16	1x1	
142+53			73	837 1		
T.P.	045	833 59	11 30	833 14	1x1	

F. B. 2642 Pg. 188 Job No. 007436 Division No. 11 Notes Red. Plotted Profile
Survey of TRANCAS CN. ROAD Date Date No.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd. J.G. Checked X-Sec.
Indexed H. E. OH Date Date 5-4-61 Date No.

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		833 59				
142+66			24	831 2	BREAK IN GRADE	
142+75			11 4	822 2	BOT. DRAIN 3 FT. WIDE	
142+80.2			7 93	825 66	TOP BREAK 1X1	
142+81.2			80	825 6	" "	
143+00			12 05	821 54	1X1	
143+02			12 6	821 0	BOT DRAIN	
143+09			10 0	823 6	BREAK IN GRADE	
143+29.7			7 4	826 2	TOP BREAK	
143+43.0			16 1	817 5	BOT DRAIN	
143+50			12 0	821 6	GROUND	
T.P.	12 18	845 19	0 28	833 31	1X1	
T.P.	12 28	857 38	0 39	845 10	1X1	
143+86.52 P-62	11 86	867 23	2 01	855 37	P-62 ELEV. = 855.372 F.B. 2338-94	
					1X2 & NAIL (BREAK IN GRADE)	
144+00			4 84	862 39	1X1	
T.P.	11 59	877 99	0 83	866 40	1X1	
T.P.	11 96	889 78	0 17	877 82	1X1	
T.P.	11 72	901 21	0 29	889 49	1X2	
144+50			8 01	893 20	1X1	
T.P.	10 82	911 92	0 11	901 10		

Profile Notes Red. ____ Plotted ____ Job No. 007436 Division No. 11 F. B. 2642 Pg. 189
No. ____ Date ____ Date ____ Survey of TRANCAS CN. ROAD
X-Sec. Notes Chkd. J.G. Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 5-1-61
No. ____ Date 5-4-61 Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
		911 92			
144+98.87 P-63			211	90[illegible] 81	P-63 ELEV. = 909.779 F.B. 2338-95
	049	910 27		909 78	1x2 & NAIL TOP SPUR
145+00			036	909 91	1x1
145+05.5			12	909 1	TOP BREAK
T.P.	052	898 85	11 94	898 33	POINT ON BOULDER
T.P.	064	887 52	11 97	886 88	1x1
145+50			1 97	885 55	1x1
T.P.	100	876 51	12 01	875 51	1x1
T.P.	013	864 97	11 67	864 84	1x1
T.P.	041	853 64	11 74	853 23	1x1
146+00			1 53	852 11	1x1
T.P.	036	842 19	11 81	841 83	1x1
T.P.	077	830 90	12 06	830 13	1x1
146+50			7 82	823 08	1x1
T.P.	070	819 79	11 81	819 09	1x1
T.P.	204	809 64	12 19	807 60	
146+99			9 0	800 6	TOP BREAK
147+00			9 90	799 74	1x1
147+03			11 7	797 9	BOT. DRAIN - 3 FT WIDE
147+06			9 7	799 9	TOP

F. B. 2642 Pg. 190 Job No. 007436 Division No. 11 Notes Red. Plotted No. Profile
Survey of TRANCAS CN. ROAD Date Date X-Sec.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd. J.G. Checked No.
Indexed H. E. OTT Date Date 5-4-61 Date

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		809 64				
147+14			892	800 72	BOT BREAK	
T.P.	12 20	821 45	039	809 25	1X1	
T.P.	11 90	833 24	011	821 34	1X1	
147+50			852	824 72	1X1	
T.P.	12 26	845 38	012	833 12	1X1	
T.P.	11 60	856 07	091	844 47	1X1	
147+87.5			54	850 7	BREAK IN GRADE	
148+00	12 12	867 92	027	855 80	1X1	
T.P.	11 49	878 82	059	867 33	1X1	
148+50			588	872 94	1X1	
148+56.10 P-64			388	874 94	P-64 ELEV. = 874.908	F.B. 2338-96
	384	878 75		874 91	1X2 & NAIL ON RIDGE	
148+86			32	875 6	BREAK IN GRADE	
149+00			608	872 67	1X1	
T.P.	1 88	868 95	11 68	867 07	POINT BOULDER	
149+40.5			1239	856 56	1X1 BOT. DRAIN	
149+50			787	861 08	1X1	
T.P.	11 54	879 60	089	868 06	1X1	
149+85			74	872 2	BREAK IN GRADE	
150+00			498	874 62	1X1	

Profile Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F. B. 2642 Pg. 191
No. ____ Date ____ Date ____ Survey of TRANCAS CN. ROAD
X-Sec. Notes Chkd. J.G. Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 5-1-61
No. ____ Date 5-8-61 Date ____ Map No. ____ Indexed ____ H. E. Off Date ____

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		879 60				
T.P.	12 32	891 18	0 74	87386	POINT OF ROCK	
150+50			11 6	879 6	GROUND	
T.P.	12 25	903 11	0 32	89086	1x1	
151+00			7 84	89527	1x1	
T.P.	1 92	90 4 94	0 19	90292	1x1	
151+27.72 P-65			1 93	902 91	P-65 ELEV = 902.907 F.B. 2338 - 96	
					1x2 & NAIL ON SPUR	
151+50	0 82	894 32	11 34	89350	1x1	
T.P.	0 67	883 53	11 46	88286	1x1	
152+00	0 11	871 51	12 13	87140	1x1	
152+50	1 20	860 94	11 77	859 74	1x1	
152+59.5			4 2	856 7	BREAK IN GRADE	
T.P.	0 08	849 52	11 50	849 44	POINT ON BOULDER	
152+81			10 0	839 5	BREAK IN GRADE	
152+90			18 3	831 2	BOT. DRAIN	
153+00			14 8	834 7	1x1	
T.P.	11 38	860 03	0 87	848 65	1x1	
T.P.	12 27	872 15	0 15	859 88	1x1	
T.P.	12 26	883 69	0 72	871 43	1x1	
153+50			10 09	873 60	1x1	

F. B. 2642 Pg. 192
Job No. 007436 Division No. 11 Notes Red. Plotted Profile
Survey of TRANCAS GN. ROAD Date Date No.
Survey by L.V. SMITH Notes L.V.S. Notes Chkd. CJG Checked X-Sec.
Indexed H. E. OTT Date Date 5-4-61 Date No.

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		883 69				
T.P.	11 45	894 33	0 81	882 88	1X1	
153+67			10 4	883 9	BREAK IN GRADE	
154+00	11 76	903 82	2 27	892 06	1X1	
154+22.62 P-65-A			7 82	896 00	P-65-A ELEV. = 896.057 F.B. 2338 96	
" "	12 21	908 27		896 06	1X2 & NAIL	
154+50		0	6 58	901 69	1X1	
T.P.	11 40	919 46	0 21	908 06	1X1	
155+00			7 08	912 38	1X1	
T.P.	11 98	931 40	0 04	919 42	1X1	
155+50			4 04	927 36	1X1	
T.P.	11 83	942 27	0 96	930 44	1X1	
155+32.5			5 9	936 4	BREAK IN GRADE	
T.P.	12 04	953 96	0 35	941 92	1X1	
156+00			8 70	945 26	1X1	
T.P.	11 99	965 24	0 71	953 25		
T.P.	9 60	969 96	4 88	960 36		
156+62.37 P-66			1 67	968 29	P-66 ELEV. = 968.283 F.B. 2338 -98	
					1X2 & NAIL ON SPUR	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0074.36 Division No. 11 F.B. 2642 Pg. 193
X-Sec. No. ____ Date ____ Date ____ Survey of TRANCAS CN. ROAD
Notes Chkd. J.G. Checked ____ Survey by L.V. SMITH Notes L.V.S. Date MAY 5, 1961
Date 5-4-61 Date ____ Map No. ____ Indexed H. E. OTT Date ____

F. B. 2642 Pg. 194 Job No. 97436 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of TRANCAS CN. RD. Date _____ Date _____ No. _____

Survey by L. V. SMITH Notes L. V. S. Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

STATION	B. S.	H. I.	F. S.	ELEV.

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Form CE 307 11-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

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STATION	B.S.	H.I.	F.S.	ELEV.	TC	Horiz Dist.	Vertical Angle	Vert. Dist.	Rod	NOTES
156+52 37	-48			968.28	157+00	47 6	+9°18'	-7 8	+3.0	P66 Elev 968.28 per Photo-Spec. List
		963.5								
157+00			5.2	958.3	"	0	0	0	-5.2	
157+07 61			6.2	957.3	"	0	0	0	-6.2	brk
157+50			32.8	930.7	"	50 0	-30°00	-28 9	-3.9	grad
158+00			62.3	901.2	"	100 0	-29°52	-57 13	-5.0	"
158+50			66.6	896.9	"	150 0	-22°00	-60 6	-6.0	"
158+92 37			71.0	892.5	"	192 4	-18°41	-65 0	-6.0	1x1 fl.
" "	4.2				159+00		0	0	+4.2	" "
		896.7			"					
159+00			-5.0	891.7	"		0	0	-5.0	grad
159+50			-14.3	882.4	"	50 0	-9°23	-8 3	-6.0	"
160+00			-14.1	882.6	"	100 0	-1°14	-2 1	-12.0	1x1 fl.
160+00	-23.9				161+37 2	-137 2	+11°20	-27 5	+3.6	
		858.7			"					
160+50			-17.4	841.3	"	-87 2	+9°59	-15 4	-2.0	1x1 fl.
161+00			-1.5	857.2	"	-37 2	0	0	-1.5	1x1 fl.
161+37 2			-5.0	853.7	"	0	0	0	-5.0	brk
161+83 2			-44.0	814.7	"	46 0	-32°75	-30 3	-14.0	bottom of cu
162+15 5			-9.1	849.6	"	78 3	-6°37	-9 1	-4.0	steep slope
34 5			+1.8	860.5	"	97 6	+3°28	+5 5	-4.0	" "

Profile No. 2 Sec. No. ___ Date ___
Notes Red ___ Date ___
Notes Chkd. J.G. Date 5-11-61
Checked ___ Date ___
Plotted ___ Date ___
Job No. 80TA36 Division No. 11
Survey of Tierra Rejada Channel
Survey by McGill Notes McGill Date 4-25-61
Map No. ___ Indexed B.R.O.N. Date ___
F.B. 26 42

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Chkd. LG Date 5-11-61
Division No. 11 Job No. 0074.86
Notes H.E. Oh
Survey of Tujunga Cn. Road
Survey by Mitchell
Indexed ____ Date ____
2642 Pg. 196

STATION	B.S.	H.I.	F.S.	ELEV	TC	Hor. Dist.	VA	V Dist.	Rod	
		858 7			161+37 2					
162+93 4			+47 5 (50 2)	906 2 (8.9)	161+37 2	+56 2	+18°51	+50 3 6	-3 1	steep slope
163+79 1			+104 4	963 1	"	+36 9	+29°03	+106 0	-1 6	1x1 ft. "
163+79 1	4 1				163+79 1	0	0	0	+4 1	
		967 2			"					
164+10 1			+30 3	997 5	"	+36 0	+42°51	+33 4	-3 1	steep slope
164+75 1			+90 2	1057 4	"	+101 0	+43°33	+95 8	-5 6	" "
164+86 5			+103 4	1070 6	"	+112 4	+43°28	+106 5	-3 1	" "
"	+14 7				165+03 59	-17 1	-12°11	+3 7	+11 0	
		1085 3			"					
164+97 2			-6 4	1078 9	"		0	0	-6 4	break top steep slope
165+00			-5 7	1079 6	"		0	0	-5 7	
165+03 59			-5 3	1080 0	"	0	0	0	-5 3	(P67) 1x2 fl. top stake
165+50			-19 0	1066 3	"	46 4	-9°47	-8 9	-11 0	
165+59			-24 6	1060 7	"	55 4	-13°49	-13 6	-11 0	bot gulley
165+69			-19 3	1066 0	"	65 4	-7°13	-8 3	-11 0	top "
166+00			-14 7	1070 6	"	96 4	-3°00	-5 0	-9 2	side slope
166+27 83			10 6	1074 7	"	124 2	0°00	0	10 6	top Ridge
"	+18 2				167+81 41	+153 6	+7°30	-20 2	+2 0	" "
		1056 5			"					
166+50			+14 5	1071 0	"	+131 4	+7°30	+17 3	-2 8	side slope

76L-298 CE 807 11-56

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18⁶

Do not extend notes this side of this line.

(2)

STATION	B.S.	H.I.	F.S.	ELEV.	A.C.	H.D. 0+72 D:37	VA	V.Dist	Rod	Notes.
		1056 5			167+81 41					
167+00			+57	10622	"	+81 4	7°30	+10 7	5 0	side slope
167+34			-0 5	10560	"	147 9	7°30	+ 6 2	-6 2	" "
167+50			-4 9	10516	"	+31 4	7°30	+ 4 1	-9 0	
167+56			-6 4	10501	"	125 0	7°30	+ 3 3	-9 2	Btm. Swale
167+81 41			-4 9	10516	"	0 0	0°	0	-49	"P-69" El. per. Lost
167+92 5			-10 1	10464	"	+11 1	-0°0		-10 1	brk
168+14 8			-31 3	10252	"	+33 4	-30°47	-19 3	-12 0	"
168+76 0			-58 8	9977	"	+94 6	-26°21	-96 8	-12 0	"
169+00			-71 1	9854	"	+118 6	-26°21	-58 7	11 4	"
169+14			-89 0	9675	"	+132 6	-26°49	-67 0	-14 0	"
169+50			-106 8	9497	"	+168 6	-29°09	-94 0	-12 0	"
169+79 6			-118 8	9377	"	+193 2	-28°48	-106 8	-12 0	"
169+82 6			121 8	9347	"					3' below 169+79 6 bottom drain
169+92 3			119 5	9370	"	210 9	-29°00	-107 5	-12 0	
170+00			107 8	9487	"	218 6	-28°38	-95 3	-12 0	
170+29 6			105 7	9508	"	248 2	-20°41	-93 7	-12 5	base lg. sandstone block
170+45			82 7	9738	"	263 6	-15°03	-70 7	-12 0	top " " "
170+51 0			91 5	9650	"	269 6	-16°27	-79 9	-12 0	on " " "
170+79 0			108 9	9476	"	297 6	-10°06	-96 2	-12 0	base "
171+06			96 6	9603	"	324 6	-14°30	-84 5	-12 0	[illegible]

Profile No. 1 Rod Plotted
X-Sec. Date Date
Notes Chkd. J.G. Checked Date
No. Date 5-11-61 Date Map No. Indexed
Div. No. 0074-16
Job No. 0074-16
Survey of Transect [illegible]
Survey by [illegible]
F.B. 2642 [illegible]

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	TC@	Hor D.st.	VA	VDist	Rod	Notes
171+06	74 6			960 3	172+50	-144°	-25°29	+68 6	+6°	
		1034 9			"					
171+44			72 2	962 7	"	-106	-29°35	-60 2/9	-12°	slope w/lg bldrs
172+00			34 5	1000 4	"	50	-27°14	-22 5/5	-12°	" " "
172+40			8 6	1026 3	"	10	0	0	8 6	brk " "
172+50			4 9	1030 0	"	0	0	+0 6	4 9	top spur
172+68 47		+	0 6	1035 5	"	18 5	+1°49	+0 6	0°	(P-70 top spur)
				1035 6	Corrected Elev.					Elev 1035 45 per spec. hist
172+68 47	+12 9	1048 5			174+70	201 5	-1°52	+6 9	+6°	slope
173+00			15 6	1032 9	"	170	-3°15	-9 6	-6°	"
173+50			27 3	1021 2	"	120	-10°04	-21 3	-6°	"
173+85			37 3	1011 2	"	85	-16°34	-25 3	-12°	draw
174+00			34 2	1014 3	"	70	-17°36	-22 2	-12°	slope
174+50			12 2	1036 3	"	20	-17°18	-6 2	-6°	slope
174+67 6			5 4	1043 1	"		0	0	-5 4	brk
174+93 47			5 6	1042 9	"	23 5	0	0	-5 6	top spur (P-71)
175+00			5 9	1042 6	"	30	0	0	-5 9	
175+07			6 1	1042 4	"	37	0	0	-6 1	top bldr.
175+09			10 9	1037 6	"	39	0	0	-10 9	base bldr.
175+46 55			-15 5	1033 0	"	76 5	-2°39	-3 5	-12°	(P-72) brk. North
"	+4 5	1037 5			175+50	3 5	0	0	+4 5	

Survey of Tranco Canyon Road
Survey by Hatfield
Notes
Indexed H. E. Oh Date
Job No. 0074-36 Division No. 11 Profile
Notes Red Plotted
Date Date
Notes Chkd. J.G. Checked
Date 5-11-61 Date
No. X-Sec.
No.
F.B. 2642 Pg. 198

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

(3)

STATION	B.S.	H.I.	F.S.	ELEV.	AC	Hor Dist	V.A.	V Dist	Rod	
		1037 5			175+50					
175+50			-5 2	1032 3	"	0	0	0	-5 2	N side spur
175+75			-13 4	1024 1	"	25	-3°15	-1 4	-12	slope
176+00			-29 4	1008 1	"	50	-19°11	-17 4	-12	"
176+12			-37 2	1000 3	"	62	-22°05	-25 2	-12	bottom draw
176+23			-31 0	1006 5	"	73	-22°05	-29 6	-1 4	brk
176+50			-29 4	1008 2	"	100	-9°53	-17 4	-12	slope
176+75			-30 3	1007 2	"	125	-8°18	-18 3	-12	top brk
177+00			-38 0	999 5	"	150	-9°49	-26 0	-12	
177+12			-46 7	990 8	"	162	-12°16	-35 2	-11 5	bottom draw
177+44			-28 4	1009 1	"	194	-4°52	-16 4	-12	brk
177+50			-27 8	1009 7	"	200	-4°52	-16 9	-10 9	
177+61 1/5			-28 0	1009 5	"	211 1/	-4°22	-16 0	-12	(P-73) Elev 1008.91 per Spec. List
"				1008 9	corrected elev					
"	+32 9	1041 8			180+00	239 8	-5°00	+20 9	+12	side slope
178+00			-52 2	987 6	"	200	-11°20	-40 2	-12	" "
178+50			-43 5	998 3	"	150	-11°50	-31 5	-12	" "
179+00			-39 6	1002 2	"	100	-15°43	-27 6	-12	" "
179+50			-22 1	1019 7	"	50	-11°24	-10 1	-12	" "
180+00			-4 5	1037 3	"	0	0	0	-4 5	" "
180+34 2/5			+11 2	1048 8	"	84	+3°42	+5 2	-12	side slope

Profile Notes Red ____ Plotted ____ Job No. 00 74-36 Division No. 11 F.B. 2642 P. 10
No. ____ Date ____ Date ____ Checked ____ Survey of Transcor Construction Road
X-Sec. Notes Chkd. J.G. Date ____ Survey by Wilkie // Notes Wilkie Date 5-11-61
No. ____ Date 5-11-61 Date ____ Map No. ____ Indexed H.E. Ott Date ____

76L-298 CE 307 11-58

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NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED IN INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

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Profile No. ____ Plotted ____ Notes Rcd. ____ Division No. 11 Job No. 207-1.6
Date ____ Date ____ Survey of Temple Canyon Road
X-Sec. No. ____ Checked ____ Notes Chkd. 16 Survey by Mitchell Notes RS-Mitchell
Date ____ Date 5-11-61 Initialed A.P. OH Date ____

STATION	B.S.	H.I.	F.S.	ELEV	T @	Hor Dist	V.A.	V Dist	Rod	
		1041 8			180+00					
180+42 2			+2 1	1043 9	"	42 2	+5°38	+4 1	-2 0	spur
180+50			+0 3	1042 1	"	50	+5°38	+4 9	-4 6	Rocky slope
180+69 0			-7 3	1034 5	"	69	+4°08	+5 0	-12 3	bottom Draw
181+00			+2 3	1044 1	"	100	+4°12	+7 3	-5 0	slope
181+04 32			+2 6	1044 4	"	104 3	+4°12	+7 6	-5 0	(P-75) top hump
181+04 32	+24 9	1069 3			183+00	195 7	-5°32	+18 9	+6 0	" " "
181+50			-23 1	1046 2	"	150	-6°30	-17 1	-6 0	side slope
181+87			-20 5	1048 8	"	113	-7°17	-14 5	-6 0	" "
182+00			-21 9	1047 4	"	100	-9°02	-15 9	-6 0	" "
182+30			-23 5	1045 8	"	70	-14°01	-17 5	-6 0	bot draw
182+50			-20 8	1048 5	"	50	-16°28	-14 8	-6 0	side slope
182+78			-16 1	1053 2	"	22	-10°37	-4 1	-12 0	" "
183+00			-4 8	1064 5	"	0	0	0	-4 8	brk
183+16 02			-4 5	1064 8	"	16	0	0	-4 5	(P76) Elev 1064.81 per spec. List
183+16 02	-20	1062 8			183+50	34	+5°06	+3 0	+1 0	top spur
183+50			-4 2	1058 6	"	0	0	0	-4 2	slope
184+00			-23 2	1039 6	"	50	-12°40	-11 2	-12 0	"
184+50			-42 4	1020 4	"	100	-16°53	-30 4	-12 0	"
184+79 0			48 0	1014 8	"	129	-15°39	-36 2	-12 0	"
184+79 0	-14 8	1000 0			185+54	77 8	+11°36	-15 8	+1 0	

76L-298 CE 307 11-58

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Profile No. ____ Notes Rod ____ Plotted ____ Date ____ Job No. 0774.36 Location No. 11
X-Sec. No. ____ Notes Chkd. JG Date ____ Checked ____ Date ____ Survey of Fences Cr. Field
Date 5-11-61 Survey by RJH, Little Notes Date 1/14/61 Map by KV
Map No. ____ Indexed ____ Date ____ Notes ME Orr Date ____ F.B. 2442 Pg. 20

STATION	B.S.	H.I.	F.S.	ELEV.	TC	Dist	VA	V. Dist	Rod	
		1000 0			185+56					
184+97			-1 0	999 0	"	59 8	+1°45		-1 0	gulley
185+08 5			-1 2	998 8	"	47 3	0	0	-1 2	top rise
185+37 0			-9 8	990 2	"	19 8	0	0	-9 0	gulley
185+56 8			-4 5	995 5	"	0	0	0	-4 5	top rise
185+71 8			-6 5	993 5	"	15°	0	0	-6 5	brk
186+00			-16 0	984 0	"	43 2	-5°15	-4 0	-12 0	brk
186+18 5			-22 9	977 1	"	71 7	-13°14	-16 9	-6 0	gulley
186+42 5			-20 1	979 9	"	85 7	-9°20	-14 1	-6 0	slope
186+47 5			-20 7	979 3	"	90 7	-12°32	-20 2	-0 5	"
186+49 5			-17 8	982 2	"	92 2	-10°53	-17 8	-0 0	crossing 15' diam grate
186+53 5			-20 4	979 6	"	96 7	-9°38	-16 4	-4 0	" " "
186+53 5			-29 4	970 6	"	96 7	-10°13	-17 4	-12 0	base " "
186+66 5			-32 7	967 3	"	109 7	-10°40	-20 7	-12 0	Rock bottom gulley
186+74 5			-35 0	965 0	"	117 7	-11°04	-23 0	-12 0	fl. ln. " "
186+91 5			-22 1	977 9	"	134 7	-9°19	-22 1	0 0	top 15'x12'x8' blder
187+00			-25 8	974 2	"	143 2	-9°03	-22 8	-3 0	base "
187+05 0			-28 7	971 3	"	148 2	-8°39	-22 3	-6 0	base " lg. granite rock
187+11 6			+26 4	1026 4	"	154 8	+9°41	+26 4	0 0	top " " "
187+33 5			+20 0	1020 0	"	176 7	+9°39	+30 0	-10 0	top " " "
187+11 6	+41 8	1068 2			188+46	-154 8	-10°53	+29 5	+12 0	see above

15' diam. grate

76L-298 CE 307 11-58

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Profile No. ___ X-Sec. No. ___ Plotted ___ Date ___ Checked ___ Date 5-11-61 Notes Red ___ Date ___ Notes Chkd. ___ Date ___ Division No. 11 Job No. 00 74.36 Notes ___ Date ___

Survey of Tenaya Canyon Road
Survey by Bakelell
Indexed A. P. Ott

P. 2642 Pg. 202

STATION	B.S.	H.I.	F.S.	ELEV	TC	Hor Dist.	V.A.	V.Dist	Rod	
		1068 2			188+60					
187 +39			-71 4	9968	"	121	-26°07	-59	-12	Base of Rock grnd.
187+50			-70 0	9982	"	110	-27°45	-58	-12	grnd
187 +76			-58 7	1009 5	"	84	-29°02	-46	-12	grnd
188 +01			-46 1	1022 1	"	58	-30°19	-34	-12	grnd. base bldr.
188 +11			-31 2	1037 0	"	48	-21°39	-19	-12	top bldr
188+19			-29 4	1038 8	"	40	-23°21	-17	-12	" "
188 +26			-31 2	1037 0	"	34	-29°17	-19	-12	grnd base bldr.
188 +48			-21 9	1046 3	"	11	-40°43	-9	-12	base rock outcrop
188 +54			-5 3	1062 9	"	6	-0	0	-5	top " "
188+60			-4 3	1063 9	"	0	0	0	-4	on " "
189 +00			-4 7	1063 5	"	39	0	0	-4	grnd
189+34			-2 2	1066 0	"	74	0	0	-2	(P77) Elev 1066.00 per spec. List
"	+52	1071 2			191+00	165	+0°37	-1	+7	" "
189+50			-3 9	1067 3	"	150	+0°48	+2	-6	grnd
189+86			-0 9	1070 3	"	113	+1°00	+2	-2	(P-78) "
190 +00			-1 6	1069 6	"	100	+0°47	+1	-3	"
190+50			-2 3	1068 9	"	50	0	0	-2	"
191+00			-5 2	1066 0	"	0	0	0	-5	"
191+13			-5 5	1065 7	"	13	0	0	-5	(P-79) "
191+37			-7 3	1063 9	"	37	0	0	-7	"

76L-298 CE 307 11-58

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(5)

STATION	B.S.	H.I.	F.S.	ELEV.	T@	H.Dist	VA	VDist	Rod	
		1071 2			191+00					
191+50			-10 4	1060 8	"	50°	0	0	-10 4	grnd
191+80			-16 1	1055 1	"	80°	-2°55	-4.1	-12°	brk
192+00			-24 6	1046 6	"	100°	-7°10	-12.6	-12°	brk
192+25			-33 9	1037 3	"	125°	-9°55	-21.2	-12°	draw
192+38			-28 1	1043 1	"	138°	-6°39	-16.1	-12°	brk
192+50			-26 5	1044 7	"	150°	-5°33	-14.5	-12°	grnd
193+00			-7 0	1064 2	"	200°	0	0	-7°	grnd
193 15 7			+1 1	1072 3	"	215 7	+1°06	+4.1	-3°	15 ft diam bldrs bet
193+50			+9 0	1080 2	"	250	+2°17	+10.0	-1°	grnd
193+59			+10 0	1081 2	"	259	+2°43	+12.0	-2°	grnd
193+97			+11 5	1082 7	"	297	+3°00	+15.5	-4°	grnd
194+00			+15 5	1086 7	"	300	+3°10	+16.5	-1°	on lg. granite bldr
194+17			+16 5	1087 7	"	317	+3°32	+19.5	-3°	base of rock outcrop
194+20			+25 3	1096 5	"	320	+4°33	+25.3	0°	top of rock outcrop
194+36 28			+23 8	1095 0	"	336 3	+4°45	+27.8	-4°	(R80) grnd
194+36 28				1095 1	195+50	Corrected Elev per Photo Spec. List				
"	121	1107 2			195+50		0	0	+12 1	(R80)
194+50			11 9	1095 3	"	100	0	0	-11 9	grnd
194 62			14 6	9216	"	88	-1°43	-2.6	-12°	brk
194 85			23 3	8399	"	65	-7°18	-8.7	-15°	bottom draw

Profile Notes Red ____ Plotted ____ Job No. 207A.36 Division No. 11
No. ____ Date ____ Date ____ Survey of Transect Center Road
X-Sec. ____ Notes Chkd. JG Checked ____ Survey by M. Hetell Notes Drawn May 3 67
No. ____ Date 5-11-61 Date ____ Map No. ____ Indexed ____ Notes ____

F.B. 2642 Pg. 203

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	Π@	H. Dist	V.A.	V. Dist	Rod	
		1107 2			195+50					
195+00			-15 6	1091 6	"	50	-4°11	-3.6	-12°	slope
195+25			-4 6	1102 6	"	25	0	0	-4 6	brk
195+31 54			-4 0	1103 2	"	18 5	0	0	-4°	(P81)
195+50			-5 1	1102 1	"	0	0	0	-5 1	grnd
196+00			-5 8	1101 4	"	50	0	0	-5 8	"
196+50			-6 3	1100 9	"	100	0	0	-6 3	"
197+00			-11 1	1096 1	"	150	0	0	-11 1	"
197+50			-11 7	1095 5	"	200	0	0	-11 7	"
197+83 20			-10 6	1096 6	"	233 2	0	0	-10 6	(P82) "
"	+13 9	1110 5			199+00	-116 8	-1°25	+2 9	+11°	"
198+00			-13 8	1096 7	"	100	-1°02	-1.8	-12°	"
198+50			-8 7	1101 8	"	50	0	0	-8 7	"
198+60			-7 4	1103 1	"	40	0	0	-7 4	"
199+00			-4 6	1105 9	"	0	0	0	-4 6	"
199+20			-8 7	1101 8	"	20	0	0	-8 7	"
199+44			-13 2	1097 3	"	44	-1°35	-1.2	-12°	draw
199+50			-10 1	1100 4	"	50	0	0	-10 1	grnd on steep rise
199+88			+5 3	1115 8	"	88	+4°05	+6.3	-1°	" "
200+00			+11 3	1121 8	"	100	+7°00	+12.2	-1°	" top "
200+25 30			+17 3	1127 8	"	125 3	+8°24	+18 3	-1°	(P-83) see next

P.B. 2642 PG. 204 Job No. C074.36 Division No. 11 Notes Red 1 Plotted Profile
Survey of Trancas Canyon Road Date Date No. X-Sec.
Survey by [illegible] Notes R.J. Mitchell Notes Chkd. JG Checked
Indexed Date Date 5-11-61 Date No.

76L-298 CE 307 11-58

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1128.01

(6)

STATION	B.S.	H.I.	F.S.	ELEV.	⊓@	H.Dist	V.A.	V Dist.	Rod	
200+26.30				1128.0	~ See Photo Spec. List ~					(P-83) Corrected Elev
"	-7.2	1120.8			202+00	174.7	+3°02	-9.2	+2.0	
200+50			+5.9	1126.7	"	150	+3°01	+7.9	-2.0	grnd.
200+53.15			+5.1	1125.9	"	146.8	+2°22	+6.1	-1.0	(P-84) brk
200+65			-1.4	1119.4	"	135	0	0	-1.4	grnd
201+00			-11.0	1109.8	"	100	0	0	-11.0	"
201+35			-22.2	1098.6	"	65	-8°55	-10.2	-12.0	bot. draw
201+50			-16.5	1104.3	"	50	-5°11	-4.5	-12.0	grnd
201+75			-7.3	1113.5	"	25	0	0	-7.3	brk
202+00			-4.6	1116.2	"	0	0	0	-4.6	grnd
202+10			-3.6	1117.2	"	10	0	0	-3.6	swale
202+40			+1.7	1122.5	"	40	+3°50	+2.7	-1.0	brk
202+50			-1.5	1119.3	"	50	+2°52	+2.5	-4.0	grnd
203+00			+1.3	1122.1	"	100	+2°28	+4.3	-3.0	"
203+12			+4.8	1125.6	"	112	+3°30	+6.8	-2.0	brk
203+45			+6.7	1127.5	"	145	+3°51	+9.7	-3.0	draw
203+50			+8.2	1129.0	"	150	+3°54	+10.2	-2.0	grnd
203+75			+26.5	1147.3	"	175	+8°55	+27.5	-1.0	steep slope
203+85			+38.0	1158.8	"	185	+11°55	+39.0	-1.0	" "
204+00			+43.6	1164.4	"	200	+12°52	+45.5	-2.0	" "
204+50			+62.7	1183.5	"	250	+14°30	+64.2	-2.0	slope

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0074.36 Division No. 11 F.B. 2642 Pg. 205
Date ____ Date ____ Survey of Trancas Canyon Road
X-Sec. No. ____ Notes Chkd. JG Checked ____ Survey by Mitchell Notes Mitch Date May 3, '61
Date 5-11-61 Date ____ Map No. ____ Indexed H. S. OH Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	Π@	H Dist.	V.A.	V Dist	Rod	
		1120 8			202+00					
205+00			+78 3	1199 1	"	300	+15°11	+81.3	-3°	grnd
205+05 32			+79 4	1200 2	"	305 3	+15°18	+83 4	-4°	(P85) ~ See Photo
"	-48 5	1151 7			207+00	-194 7	+15°07	-52 5	+4°	Spec. List.
205+50			+35 6	1187 3	"	150	+14°44	+38.6	-3°	slope
206+00			+22 2	1173 9	"	100	+14°08	+25.2	-3°	"
206+50			+6 9	1158 6	"	50	+8°58	+7.9	-1°	"
207+00			-5 0	1146 7	"	0	0	0	-5°	"
207+50			-24 8	1126 9	"	50	-20°38	-18.8	-6°	"
207+75			-35 6	1116 1	"	75	-20°38	-28.2	-7 4	"
208+00			-53 7	1098 0	"	100	-22°39	-41 7	-12°	"
208+50			-79 6	1072 1	"	150	-24°15	-67.6	-12°	"
208+75			-93 0	1058 7	"	175	-23°11	-75°	-18°	bottom draw
208+90			-85 0	1066 7	"	190	-21°02	-73°	-12°	base rock cliff
208+98			-78 3	1073 4	"	198	-18°00	-66 3	-12°	top " "
209+00			-75 3	1076 4	"	200	-17°34	-63 3	-12°	steep slope
209+50			-40 0	1111 7	"	250	-7°44	-34°	-6°	" "
209+60 15			-34 9	1116 8	"	260 1	-6°21	-28 9	-6°	
209+94			-19 3	1132 4	"	294	-2°36	-13 3	-6°	
210+00			-17 9	1133 8	"	300	-2°17	-11 7	-6°	
210+43 92			-11 9	1139 8	"	343 92	0	0	-11 9	(P86) Elev 1139.58 per Photo Spec. List

F.B. 2642 PG. 206

Job No. 0074-36 Division No. 11 Notes Red Plotted Profile
Survey of Francis Canyon Rd. Date Date No. X-Sec.
Survey by Mitchell Notes R.J. Mitchell Notes Chkd. J.G. Checked
Indexed H.E. OTT Date Date 5-11-61 Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
P#86 210+43.92	0.59	1140.17		1139.58	P#86 - Fd 1x2 Top of spur	Elev = 1139.58 Shot #7
210+50			0.6	1139.6	Top spur	
210+62			2.1	1138.1	B.K. N. side spur	
T.P.	2.14	1130.66	11.65	1128.52	TP 1x1 side of spur	
211+00			5.0	1125.7	side	
211+17			10.2	1120.5	Bot. small draw	
211+33			7.8	1122.9	Top of low spur between draws	
211+43			9.8	1120.9	B.K.	
211+50			9.1	1121.6	in bot. small draw	
211+55			9.0	1121.7	center Bot. small draw	
211+60			8.1	1122.6	B.K.	
T.P.	11.31	1141.41	0.56	1130.10	TP 1x1 side of spur	
211+83			9.1	1132.3	B.K.	
212+00			3.8	1137.6	side of spur	
TP = 212+10	12.19	1153.14	0.46	1140.95	1x1 B.K.	
T.P.	12.23	1164.92	0.45	1152.69	1x1	
212+50			7.0	1157.9	B.K. side of spur	
212+62			0.1	1164.8	B.K. " " "	
TP	11.44	1176.22	0.14	1164.78	1x1	
T.P.	14.70	1187.73	0.19	1176.03	1x2	
212+80			9.7	1178.0	side of spur	

Notes Red _____ Plotted _____ Job _____ Sheet No. _____
No. _____ Date _____ Date _____ Survey of TRACT 25242 Sheet No. _____
Z.Sec. _____ Notes Chkd. 5-16 Checked _____ Survey by WSC Note WSC Date 5-7-54
No. _____ Date 5-9-54 Date _____ Map No. _____ Indexed H.E.O.P. Date _____

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1187.73				
TP	12.04	1199.46	0.31	1187.42	1x1	
13+17			8.5	1191.0	Brk	
TP	3.82	1202.68	0.60	1198.86	1x2	
TP & P#87 213+49.66	1.10	1202.54	1.24	1201.44	P#87 Fd 1x2 Top spur	Elev = 1201.44 mes 1202.44 Rec
213+50			1.1	1202.5	Top spur	
213+63			2.4	1200.1	Brk	
214+00			16.7	1185.8	side hill	
214+31			29.6	1172.9	Brk.	
214+50			30.0	1172.5	side hill	
214+70			30.3	1172.2	Brk	
215+00			35.4	1167.1	side hill	
215+05			35.4	1167.1	Brk	
TP 215+50	12.03	1213.06	1.51	1201.03	side hill	
215+77			2.0	1211.1	Brk	
TP	11.29	1224.14	0.21	1212.85	1x1	
216+00			9.2	1214.9	side hill	
216+33			0.6	1223.5	Brk	
TP	8.70	1232.16	0.68	1223.46	x on rock	
216+50			8.2	1224.0	side hill	
[illegible]			9.02	1223.14	P#88	

These elevs set by hand level & Turning up by hand level to Sta 215+50 & checking elev. set on Sta 215+50 by level instrument within .10±

"NOTE"

An error of 1.00 was made on the original levels run by Wilson from P#86 to BM#T-11 Per FB 2338-109 & 110. This was found when in these profile notes I was 1.00 lower than record at P#87 Rec-1202.44 Mes-1201.44. This was checked by Uharriet who ran levels from P#86 to BMT-11 to P#93 and got a Elev of 1193.22 Rec-1194.28. Also when checking into P#88 I got an elev of 1223.14 as against 1223.10 record. Picking up 1.00 between P#87 & P#86 showing an error was also made between P#87 & P#86 in the original level notes Per FB 2338 pages 112 & 113. I double checked my field work by running back to P#86 from P#88 with a hand level. Also proving these were errors made in the original [illegible] by checking into P#93 with an elev of [illegible] checking Uharriet who ran up to P#93 [illegible] an elev of 1193.25 See Page 208

FORM 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1232.16				
217+00			9.1	1223.1	Side hill	
217+17			8.3	1223.9	B.K	
217+41			13.9	1218.3	B.K (bot small draw)	
217+50			11.5	1220.7	Side of small spur	
217+61			10.1	1222.1	Top spur	
218+00			16.2	1216.0	B.K (bot small draw)	
218+22			6.9	1225.3	B.K (Top small spur)	
218+50			4.8	1227.4	B.K	
TP	11.51	1241.70	1.97	1230.19	1x2	
TP	12.08	1253.29	0.49	1241.21	1x2	
218+81			9.3	1244.0	B.K	
219+00			1.5	1251.8	B.K	
P#89 = 219+17.28			0.08	1253.21	Fd 1x2	
219+50			2.4	1250.9	B.K	
TP	11.00	1262.90	1.39	1251.90	1x2	
P#90 = 219+85.12			4.30	1258.60	P#90 1x2 Top of spur	Elev = 1258.53 Rec Elev = 1258.60 Ma
220+00			4.7	1258.2	Bot of bk	
220+34			11.2	1251.7	" " "	
[illegible]			14.9	1248.0	" " "	(Couldn't get elev on sta 220+50 Note as it fell on side of large rock)
	1.17	1251.95	12.12	1250.78	" " "	

Profile Notes Rod _____ Plotted _____ Job No. 8736 Division No. 11 S.B. 2492 PG. 21
No. _____ Date _____ Date _____ Survey of TRENCES CAN TOWN
X-Sec. Notes Chkd. J.G. Checked _____ Survey by W.S.C. Notes W.S.C. Date 6-28-61
No. _____ Date 5-9-61 Date _____ Map No. _____ Indexed M.E. OTT Date _____

Profile No. ____ Plotted ____ Date ____ Notes Red ____ Date ____ Notes Child ____ Checked ____ Date 5-9-61 ____ Date ____

Page 210 Job No. 27H.36 Division No. 4 Notes ____ Notes ____ Notes ____ Date ____

Name of PRINCES CYN ROAD

Sheet by MSC

Checked by M.S.C.

X-Sec. ____ No. ____

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1251.95				
P=91 = 220+78.61			4.96	1246.99	Fd 1x2 side hill	
221+00			10.2	1241.8	side hill	
221+26			18.0	1234.0	Bk. (side hill)	
TP	0.70	1241.74	10.91	1241.04	1x2	
221+50			9.9	1231.8	side hill	
TP=A3 = 221+61.83	1.78	1233.47	10.05	1231.69	TP=193 Fd 1x2 side hill	
221+72			3.7	1229.8	Bk.	
222+00			8.8	1224.7	side hill	
222+06			11.2	1222.3	Bk	
T.P.	0.20	1222.54	11.13	1222.34	T.P. x top rock	
TP	0.11	1211.04	11.61	1210.93	TP 1x2	
222+32			4.0	1207.0	Bk	
222+50			5.4	1205.6	side hill	
223+00			6.4	1204.6	" "	
223+23			10.1	1200.9	Bk	
TP	11.17	1210.37	11.84	1199.20	TP 1x2	
223+40			20.8	1189.6	Toe of Slope	
223+50			20.8	1189.6	Bt. Drow	
223+59			18.4	1192.0	Bk.	
T.P.	10.22	1220.14	0.45	1209.92	(1x1)	

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1220 14			
224+00			3 6	1216 5	Sidehill
T.P.	11 03	1230 99	0 18	1219 96	(1x1)
T.P.	11 21	1242 09	0 11	1230 88	(1x1)
T.P.	11 94	1253 25	0 78	1241 31	(1x1)
T.P.	11 18	1264 42	0 01	1253 24	(1x1)
224+50			4 3	1260 1	Sidehill
T.P.	11 87	1276 01	0 28	1264 14	Tp. Rock
P#92 = 224+67 66			5 30	1270 71	Fd (1x2) P#92 Elev. = 1270.60
224+79			3 4	1272 6	Top Spur
225+00			10 1	1265 9	Sidehill
225+28			20 0	1256 0	Br.
225+50			34 7	1241 3	Sidehill
226+00			70 8	1205 2	"
226+30			86 5	1189 5	Bt. Draw
226+50			73 9	1202 1	Sidehill
226+72			54 8	1221 2	Br.
227+00			36 3	1239 7	Sidehill
227+26			15 3	1260 7	Br.
P#93 = 227+51 01	5 42	1276 36	5 07	1270 94	Fd (1x2) P#93 Elev = 1270.89
227+69			5 6	1270 8	Br.

Head levelled these sta. and checked out against elev. set by level on P#93 checking within 0.05

Profile No. ____ Notes Rod ____ Plotted ____ Job No. ____ Section No. ____

Sec. No. ____ Date ____ Date ____ Survey of Tracks Sta. 224

Notes Chkd. ____ Date ____ Chkd. ____ Date ____ Survey by W.S.C. ____ Date ____

Date 5-1-61 Date ____ Map No. ____ Indexed ____ Date ____

76L298 307 4-50

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1276 36			
227+90			8 8	1267 6	Side Dr.
228+00			8 1	1268 3	Sidehill
228+17			5 3	1271 1	Br.
228+33			5 0	1271 4	Br.
228+50			6 6	1269 8	Sidehill
228+90			6 0	1270 4	Br.
229+00			12 1	1264 3	Sidehill
229+50			19 3	1257 1	"
229+91			20 9	1255 5	Br.
230+00			23 6	1252 8	Sidehill
230+19			29 9	1246 5	Bt. Dr.
230+27			20 4	1256 0	Br.
230+50			14 0	1262 4	Sidehill
T.P.	11 05	1286 58	0 83	1275 53	Top Rock
T.P.	12 19	1298 00	0 77	1285 81	Top Rock
231+00			11 6	1286 4	Sidehill
T.P. 231+28	6 31	1304 15	0 16	1297 84	(1x1) Br.
231+50			3 2	1301 0	Top Spur
P#94 = 231+64 77			3 51	1300 64	Fd(1x2) Top Spur Elev = 1300.53

F. S. 2642 PB. 212 Job No. 007436 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of TRANCAS CYN. RD Date ____ Date ____ No. ____
Survey by W.S.C. Notes J.T. Notes Chkd J.G. Checked ____ X-Sec. ____
Indexed H.E. OTT Date ____ Date 5-9-61 Date ____ No. ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	π @	H. Dist	V.A.	V. Dist	Rod	
234+20 36	42 8	1296 3		1253 5	231+97	228 4	-10°06	+39 8	+3 0	(P-95) Elev 1253.52 per Spec. List
231+64 77			+4 2	~~1292 1~~ 1300 5	"	32 2	+10°54	+6 [illegible]	-2 0	(P-94)
232+00			-5 3	1291 0	"	3 0	0°00	0 0	-5 3	top bk.
" +03			-8 8	1287 5	"	6 0	0°00	0 0	-8 8	btm bk.
" +50			-27 9	1268 4	"	53 0	-16°41	-15 9	-12 0	side slope.
233+00			-44 4	1251 9	"	103 0	-17°29	-32 4	-12 0	btm. draw.
" +11			-45 4	1250 9	"	114 6	-16°18	-33 4	-12 0	" "
" +26 4			-52 8	1243 5	"	129 4	-17°31	-40 8	-12 0	" "
" + 30 4			-50 5	1245 8	"	133 4	-16°07	-38 5	-12 0	top bk.
" + 50			-43 4	1252 9	"	153 0	-11°37	-31 4	-12 0	bk.
" + 60			-42 2	1254 1	"	163 0	-10°30	-30 2	-12 0	top spur.
234+00			-47 4	1248 9	"	203 0	-9°53	-35 4	-12 0	btm swale.
" +50			-44 2	1252 1	"	253 0	-7°15	-32 2	-12 0	
"	+26 8	1278 9			235+50	100 0	-11°45	+20 8	+6 0	
234+75			-31 8	1247 1	"	75 0	-18°58	-25 8	-6 0	
235+00			-26 3	1252 6	"	50 0	-22°08	-20 3	-6 0	
235+45			-6 3	1272 6	"	5 0	0°00	0	-6 3	bk.
235+50			-5 0	1273 9	"	0 0	0	0	-5 0	
235+72 69			-5 7	1273 2	"	22 7	0°00	0	-5 7	P-96
235+99 60			7 6	1271 3	"	49 6	0°00	0 0	-7 6	P-97
235+99 65	48 7	1222 6			238+00	200 4	+13°54	~~-30 5~~ +43	+1 0	"

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0074.36 Division No. 11 F.B. 2642 Pg. 213
X-Sec. No. ____ Date ____ Date ____ Survey of Transas Canyon Road
Notes Chkd. J.G. Checked ____ Survey by Mitchell Notes Mitch Date May 5, 1961
Date 5-9-61 Date ____ Map No. ____ Indexed H. E. Ott Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	T.C	H.Dist	V.A.	V.Dist.	Rod.	
		1222 6 ~~1221 8~~			238+00					
236+50			+252	1247 8	"	150°	+9°55	+26 2	-1°	
236+75			+134	1236 0	"	125°	+9°44	+21 4	-8°	btm. Swale.
236+85			+123	1234 9	"	115°	+9°32	+19 3	-7°	top. "
237+00			+101	1232 7	"	100°	+9°23	+16 1	-6°	
237+50			+65	1229 1	"	50	+8°30	+7 5	-1°	
237+89 36			-13	1221 3	"	10 4	+0°00	0	-1 3	(P.98)
238+00			-48	1217 8	"	00	+0°00	0	-4 8	
238+50			-187	1203 9	"	50	-7°37	-6 7	-12°	
238+63			-217	1200 9	"	63	-8°43	-9 7	-12°	top. bk.
238+78 86			-268	~~1195 8~~ 1195 8	"	78 9	-14°45	-20 8	-6°	El. 1195.97 (P.99) Per Photo Spec. Lt.
238+78 86				1196 0	—	—	—	—	—	Corrected Elev.
238+78 86	-46 6	1149 4			240+00	-121 1	+22°15	-49 6	+3°	
239+00			+386	1188 0	"	100°	+22°06	+40 6	-2°	
239+15			+307	1180 1	"	85	+22°14	+34 7	-4°	bk.
239+50			+160	1165 4	"	50°	+19°48	+18 0	-2°	
240+00			-51	~~1154 5~~ 1154 3	"	00	0°00	0	-5 1	
240+18 50			-134	~~1162 0~~ 1162 0	"	18 5	-21°49	-7 2	-6°	(P.100) 1136.08 Rec.
240+22 5			-150	~~1164 4~~ 1164 4	"	22 5	-21°48	-9 0	-6°	top bk.
240+24 5			-176	~~1167 8~~ 1167 8	"	24 5	-25°21	-11 6	-6°	btm. " (Edge Rd.
240+35°			-147	~~1163 7~~ 1163 7	"	35°	-19°16	-8 7	-6°	top bk (" "

Profile No. ____ Plotted ____ Date ____
X-Sec. No. ____ Checked ____ Date ____
Notes Red ____ Date ____
Notes Chkd. J.G. Date 5-9-61
Division No. 11
Job No. 0079.56
Survey of Frances Canyon Road
Survey by Mitchell Notes Rehm Hall
Indexed H.E. OM Date ____
F.B. 2642 Pg. 214

76L-298 CE 307 11-56

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(2)

STATION	B.S.	H.I.	F.S.	ELEV.	T.C.	H.Dist.	V.A.	V.Dist.	Rod	
		1149 4			240+00					
240+50			-26 0	1123 4	"	50°	-21°51	-20°	-6°	
+55			-28 6	1120 8	"	55°	-22°22	-22 6	-6°	btm draw.
+69			-25 3	1124 1	"	69°	-15°37	-19 3	-6°	(top) bk.
241+00			-17 4	1132 0	"	100°	-6°32	-11 4	-6°	side slope.
+50			-6 9	1142 5	"	150°	-1°06	-2 9	-4°	(P.) " "
+50	-56 2	1198 7			243+00	150°	-18°30	+50 2	+6°	
242+00			-46 0	1152 7	"	100°	-21°47	-40°	-6°	toe of slope
242 +20 95			-38 4	1160 3	"	79 5	-22°13'	-32 4	-6°	(P-101)
+50			-23 5	1175 2	"	50°	-19°19	-17 5	-6°	side hill
243+00			-5 1	1193 6	"	0°	0°00	0	-5 1	" "
+14 02			-0 9	1197 8	"	14°	0°00	0	-0 9	(P-102) "
+32°			+5 2	1203 9	"	32°	+12°40	+7 2	-2°	bk. (slope)
+50			+7 9	1206 6	"	50°	+11°13	+9 9	-2°	side slope
244+00			+15 0	1213 7	"	100°	+10°12	+18°	-3°	" "
+50			+28 8	1227 5	"	150°	+13°04	+34 8	-6°	btm bk.
+63			+37 2	1235 9	"	163°	+13°52	+40 2	-3°	top "
245+00			+54 7	1253 4	"	200°	+16°06	+57 7	-3°	slope
+50			+77 0	1275 7	"	250°	+17°32	+79°	-2°	"
76 40			+89 0	1287 7	"	276 4	+18°14	+91°	-2°	(P-103)
+ "	291	1316 8			246+50	73 4	-13°05	+17 1	+12°	(")

Profile No. X-Sec. No. | Notes Red Date | Notes Chkd. J.G. Date 5-9-61 | Plotted Date | Checked Date | Job No. 0074.36 | Division No. 11 | Survey of Tracers Center Rd | Survey by M.K. Hill | Notes M.K. Hill | Map No. | Indexed | Date | F.B. 2642 Pg. 215

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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1300.27

Do not extend notes this side of this line.

F.B. 2642 Pg. 216 | Job No. 0074.36 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Tarcos Canyon | Date | Date | No.
Survey by M. Hall | Notes R.E. McLeod | Notes Chkd. J. G. | Checked | X-Sec.
Indexed D. E. Orr | Date | Date 5-9-61 | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV	TC	H.Dist.	V.A.	V.Dist.	Rod	
		1316 8			246+50					~~top bk. (5'lyedge Rd.)~~
246+12			-171	1299 7	"	38°	-7°35	-5¹	-12°	top bk (5'lyedge Rd.)
+28			-153	1301 5	"	22°	-8°26	-3³	-12°	btm " (N'lyg " "
+36			-101	1306 7	"	14°	0°00	0	-10¹	top " (" " "
+43.09			-46	1312 2	"	6⁹	0°00	0	-4⁶	(P-104) Crest Ridge
246+50			-51	1311 7	"	0°	0°00	0	-5¹	~~top~~ Ridge.
+67			-86	1308 2	"	17°	0°00	0	-8⁶	top bk (5'lyedge Rd.)
+73			-155	1301 3	"	23°	-8°43	-3⁵	-12°	btm " (" " ")
+84.9			-167	1300 1	"	34⁹	-7°45	-4⁷	-12°	bk. (N'lyg " ")
+89.87			-162	1300 6	"	39⁹	-6°05	-4²	-12°	(P-105) Elev. 1300.27
+89.87	-79.3	1221 0		1300 3	249+50	260¹	+17°22	-81³	+2°	(Corrected Elev.)
247+00			+74 4	1295 4	"	250°	+16°48	+75⁴	-1°	side slope.
+50			+38 8	1259 8	"	200°	+11°17	+39⁸	-1°	" "
248+00			+12 1	1233 1	"	150°	+5°01	+13¹	-1°	" "
+50			-09	1220 1	"	100°	0°00	0	-0⁹	toe of slope
249+00			-38	1217 2	"	50°	0°00	0	-3⁸	G.L.
+11			-45	1216 5	"	39°	0°00	0	-4⁵	top bk.
+17			-81	1212 9	"	33°	0°00	0	-8¹	btm drow.
+35			-42	1216 8	"	15°	0°00	0	-4²	top bk.
+50			-47	1216 3	"	0°	0°00	0	-4²	bk.
+76.86			-99	1211 1	"	26⁹	0°00	0	-9⁹	(P-106)

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

1247.9

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	T.C.	H.dist.	V.A.	V.Dist.	Rod	
		1221 0			249+50					
249+82°			-98	1212	"	32°	0°00	0	-9 8	
250+00			-136	74	"	50°	-1°47	-1 6	-12°	top bk.
+06			-157	12053	"	56°	-3°47	-3 7	-12°	S'ly edge Rd. (bk
+25			-143	12067	"	75°	-1°46	-2 3	-12°	N'ly " " ("
+50			-209	12001	"	100°	-5°08	-8 9	-12°	Slope
+91 7			-307	11903	"	141 7	-7°32	-18 7	-12°	top. bk. (into btm)
+94°			-326	11884	"	144°	-8°10	-20 6	-12°	btm Ravine.
251 +13°			-312	11898	"	163°	-6°44	-19 2	-12°	" " (bk.)
+41°			-101	11109	"	191°	0°00	0°00	-10 1	top (bk)
+50°			-81	11129	"	200°	0°00	0°00	-8 1	Side Slope.
252+00			+116	11326	"	250°	+2°53	+12 6	-1°	" "
+35 87			+269	1247 9	"	285 9	+5°34	+27 9	-1°	(P-107) El. 1247.87 Spec. List.
+35 87	+25 6	1273 5		1247 9	253+50	114 1	-6°40	+13 6	+12°	Corr. Elev. 1247.9
+50°			-225	12510	"	100	-6°02	-10 5	-12°	Side Slope.
253+00			-102	12633	"	50	0°00	0°	-10 3	" "
+18 16			-71	12664	"		0°00	0°	-7 1	(P-108) top slope
+50°			-49	12686	"	0°	0°00	0°	-4 9	E'ly, toe of Rd. Fill
254+00			-77	12658	"	50°	0°00	0°	-7 7	Side hill
+50			-68	12667	"	100°	0°00	0°	-6 8	" "
255+00			-06	12729	"	150°	0°00	0°	-0 6	" "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 007436 Division No. 11 F.B. 2642 Pg. 219
X-Sec. No. ____ Date ____ Date ____ Survey of Trancas Canyon Rd.
Notes Chkd. J.G. Checked ____ Survey by R.J. Mitchell Notes R.J.M. Date 5-5-61
Date 5-9-61 Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L-298 CE 307 11-58

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1273.14

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV	TC	H.dist.	V.A.	V.Dist	Rod	
		1273 5			253+50					
255+12.09			-0 4	1273 1	"	162°	0°00		-0 4	(P-109) Elev. 1273.14 Spot. Lint.
+12.24	854	1358 5		1273 1	259+00	388°	-11°34	+79 4	+6°	(Corr. Elev.)
+50			-887	1269 8	"	350°	-13°18	-82 2	-6°	Side Slope
256+00			-938	1264 7	"	300°	-16°20	-87 8	-6°	" "
+38			-100 8	1257 7	"	262°	-18°44	-88 8	-12°	bk. "
+45			-105 1	1253 4	"	255°	-21°15	-99 1	-6°	btm Ravine
+50			-103 4	1255 1	"	250°	-21°18	-97 4	-6°	" "
+55			-100 8	1257 7	"	245°	-21°10	-94 8	-6°	bk. Slope
257+00			-91 0	1267 5	"	200°	-23°03	-85°	-6°	Side Slope.
+50			-72 4	1286 1	"	150°	-23°54	-66 4	-6°	" "
258+00			-50 0	1208 5	"	100°	-23°45	-44°	-6°	" "
+50			-26 7	1331 8	"	50°	-22°30	-20 7	-6°	" "
+85			-10 1	1348 4	"	15°	±0°00	0°	-10 1	" " (bk)
259+00			-5 4	1353 1	"	0°	±0°00	0°	-5 4	" "
+50			+10 2	1368 7	"	50°	+14°46	+13 2	-3°	" "
+85			+19 5	1378 0	"	85°	+14°52	+22 5	-3°	" " (bk.)
260+00			+20 6	1379 1	"	100°	+14°52	+26 6	-6°	" "
+11.08			+21 6	1380 1	"	111 1	+14°46	+29 6	-8°	(P-110) El 1379.59
+ "	-15 0	1365 1 ~~1364 6~~		~~1379 6~~	262+00	188 9	+6°21	-21°	+6°	(Corrected Elev.)
+50						150°	-6°07	16 1	-3°	Side Slope

P-111 Elev. 1273.14

F.B. 2642 Pg. 218

Job No. 00 7436 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of Tranquas Canyon Rd. Date ____ Date ____ No. ____

Survey by M. Tahell Notes R. J. Mitchell Notes Chkd. J.G. Checked ____ X-Sec. ____

Indexed R. E. Ott Date ____ Date 5-9-61 Date ____ No. ____

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	⊼@	H.dist.	V.A.	V.Dist	R.d.	
		1363 1 ~~1364 6~~			262+00					
261+00			+5 8	1370 9	"	100°	+6°57	+12 2	-6 0	side slope.
+30			-3 1	1362 0	"	70°	+2°21	+2 9	-6 0	btm Swale.
+40			-1 6	1363 5	"	60°	+2°48	+2 4	-4 0	side slope
+50			+0 3	1365 4	"	50°	+2°39	+2 3	-2 0	" "
+90			-2 8	1362 3	"	10°	0°00	0 0	-2 8	" " (bk)
262+00			-5 1	1360 0	"	0°	0°00	0 0	-5 1	" "
+50			-25 6	1339 5	"	50°	+5°14	-13 6	-12 0	" "
263+00			-46 8	1318 3	"	100°	-19°12	-34 8	-12 0	" "
+16			-52 8	1312 3	"	116°	-19°23	-40 8	-12 0	top cut bank.
+38			-62 2	1302 9	"	130°	-21°09	-50 2	-12 0	btm bank. (edge Rd.)
+46			-63 3	1301 8	"	146°	-19°22	-51 3	-12 0	N'l edge Rd. (top fill)
+50			-66 4	1298 7	"	150°	-19°58	-54 4	-12 0	(on fill)
+58			-71 3	1293 8	"	158°	-20°36	-59 3	-12 0	btm draw
+75			-61 6	1303 5	"	175°	-15°50	-49 6	-12 0	Gnd.
264+00			-50 8	1314 3	"	200°	-10°58	-38 8	-12 0	Side slope.
+50		1357 3	-33 8	1331 3 ~~1330 8~~	"	250°	-5°00	-21 8	-12 0	T.P. (" ")
	+26 0	~~1356 8~~			265+50	100°	-8°10	+14 4	+12 0	"
+80			-19 4	1337 9	"	70°	-6°04	-7 4	-12 0	side slope
265+00			-19 9	1337 4	"	50°	-9°02	-7 9	-12 0	btm Swale.
+18			-16 4	1340 9	"	32	-7°54	-4 4	-12 0	bk.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 00743 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of Francas Canyon Rd.
Notes Chkd. J.G. Checked ____ Survey by R.J. Mitchell Notes Mitchell Date 5-5-61
No. ____ Date 5-9-61 Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2642 Pg. 219

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

50
479
821

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV	∠	Hdist.	V.A.	V.Dist	Rod	
265+50		1357 3 ~~1356 8~~			265+50				-4 8	
265+67 93	-1 5 ~~+5 5~~	1352 ~~1348~~ 6	-3 2	1354 1 ~~1353 6~~	"	17 9	0°00	0 0	-3 2	(P-111) El. 1354-11 Specs. List.
					266+50	82 6	+2°25	-3 5	+2 0	"
266+00			-1 5	1351 1	"	50°	0°00	0 0	-1 5	side slope.
+50			-4 8	1347 8	"	0 0	0°00	0 0	-4 8	" "
+70			-9 2	1343 4	"	20°	0°00	0°	-9 2	" "
+85			-15 8	1336 8	"	35°	-6°14	-3 8	-12 0	" "
267+00			-22 5	1330 1	"	50°	-11°52	-10 5	-12 0	" "
+10 0			-25 1	1327 5	"	60°	-12°18	-13 1	-12 0	btm draw.
+25 0			-15 5	1337 1	"	75°	-02°40	-3 5	-12 0	(bk.) side slope.
+50 0			-10 5	1342 1	"	100°	0°00	0 0	-10 5	" "
+62 0			-6 2	1346 4	"	112°	0°00	0 0	-6 2	(bk.) " "
+88 0			-1 0	1351 6	"	138°	±0°00	0 0	-1 0	Edge berm (Rd.)
+93 0			+1 0	1353 6	"	143°	+0°49	+2 0	-1 0	top berm.
+97 0			+1 0	1353 6	"	147°	+0°46	+2 0	-1 0	" "
268+00 0			-0 5	1352 1	"	150°	+0°36	+1 5	-2 0	Edge Rd.
+18 0			-0 3	1352 3	"	168°	+0°36	+1 7	-2 0	Fr. Rd. (approx)
+33 0			+0 1	1352 7	"	183°	+0°40	+2 1	-2 0	Edge Rd. (base cut bank)
+41 0			+8 6	1361 2	"	191°	+2°35	+8 6	0 0	top cut bank.
+45 28			+8 8	1361 4 ~~1357 4~~	"	195 3	+2°35	+8 8	0 0	(P112) End Project Elev 1361.32 Specs. List.

END PROJECT

F.B. 2642 Pg. 220 Job No. 007436 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Trancas Canyon Rd. Date ____ Date ____ No. ____ X-Sec. ____
Survey by R.J.M. Notes R.J. Mitchell Notes Chkd. JG Checked ____ No. ____
Indexed H.E. OTT Date ____ Date 5-9-61 Date ____

Profile No.	Notes Red.	Plotted	Job No. 0074.36	Division No. 11	F. B. 2642 Pg. 221
	Date	Date	Survey of Trancas Cn. Rd.		
X-Sec. No.	Notes Chkd.	Checked	Survey by Uharriet	Notes Uharriet	Date 5-3-61
	Date	Date	Map No.	Indexed H. E. OTT	Date JUN 8 '61

TRANCAS CN. RD.

J.N. 0074.36

APRIL-MAY 1961

Survey to determine correct elevation of B.M. T-11

Ref: F.B. 2338

Uharriet
Peterson
Wallace

STATION	B. S.	H. I.	F. S.	ELEV.

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PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

76L298 S & E #307 9-54

76L298 S & E #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
P#86	8 64	1148 22		1139 58	P#86 Elev. = 1139.576	F.B. 2338-109
T.P.	9 43	1156 53	1 12	1147 10		
T.P.	11 38	1167 38	0 53	1156 00		
T.P.	11 66	1177 51	1 53	1165 85		
T.P.	11 84	1188 41	0 94	1176 57		
T.P.	7 80	1194 33	1 88	1186 53		
B.M.T-11	11 31	1204 53	1 11	1193 22	B.M.T-11 Elev. = 1194.283	F.B. 2338-110
T.P.	11 30	1215 38	0 45	1204 08		
T.P.	11 62	1226 58	0 42	1214 96		
T.P.	10 74	1236 92	0 40	1226 18		
T.P.	12 19	1247 35	1 76	1235 16		
T.P.	11 35	1258 60	0 10	1247 25		
T.P.	11 33	1267 35	2 58	1256 02		
T.P.	11 35	1275 96	2 74	1264 61		
P#93			5 21	1270 75	P#93 Elev. = 1270.838	F.B. 2338-115

F. B. 2642 Pg. 222 Job No. 007436 Division No. 11 Notes Red. Plotted No. Profile
Survey of Trancas Cir. Rd. Date Date X-Sec.
Survey by Uharriet Notes Uharriet Notes Chkd. CJG Checked No.
Indexed H. E. OTT Date Date 5-9-61 Date

Notes Ck'd by	Survey of TRANCAS CYN ROAD
Map No. B-2836	JN 0074.36 Tape 191 Std 84 °F
Office Work T. H. BURNS	Surveyed by W. S. COWHERD
Checked	Notes W.S.C. Date 12-13-62
Date	Indexed G. J. GALLI DEC 27 '62

F. B. 2642 PG. 223

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TRANCAS CYN ROAD

FINAL ℄

FROM LA COUNTY ROAD DEPT. CAMP #13 AT EAST ENCINAL CANYON ROAD, NORTHLY 3000'± TO JUNCTION OF DECKER ROAD & MULHOLLAND HWY.
(ALL PI's SET PER OFFICE STAKING SHEET SEE pages 232 & 233 AS TO HOW PI, 1A, 2, 3 & 4 WERE SET)

JN 0074.36

DEC.-62

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Reference
FB 2642-125 to 134
RDFB-327

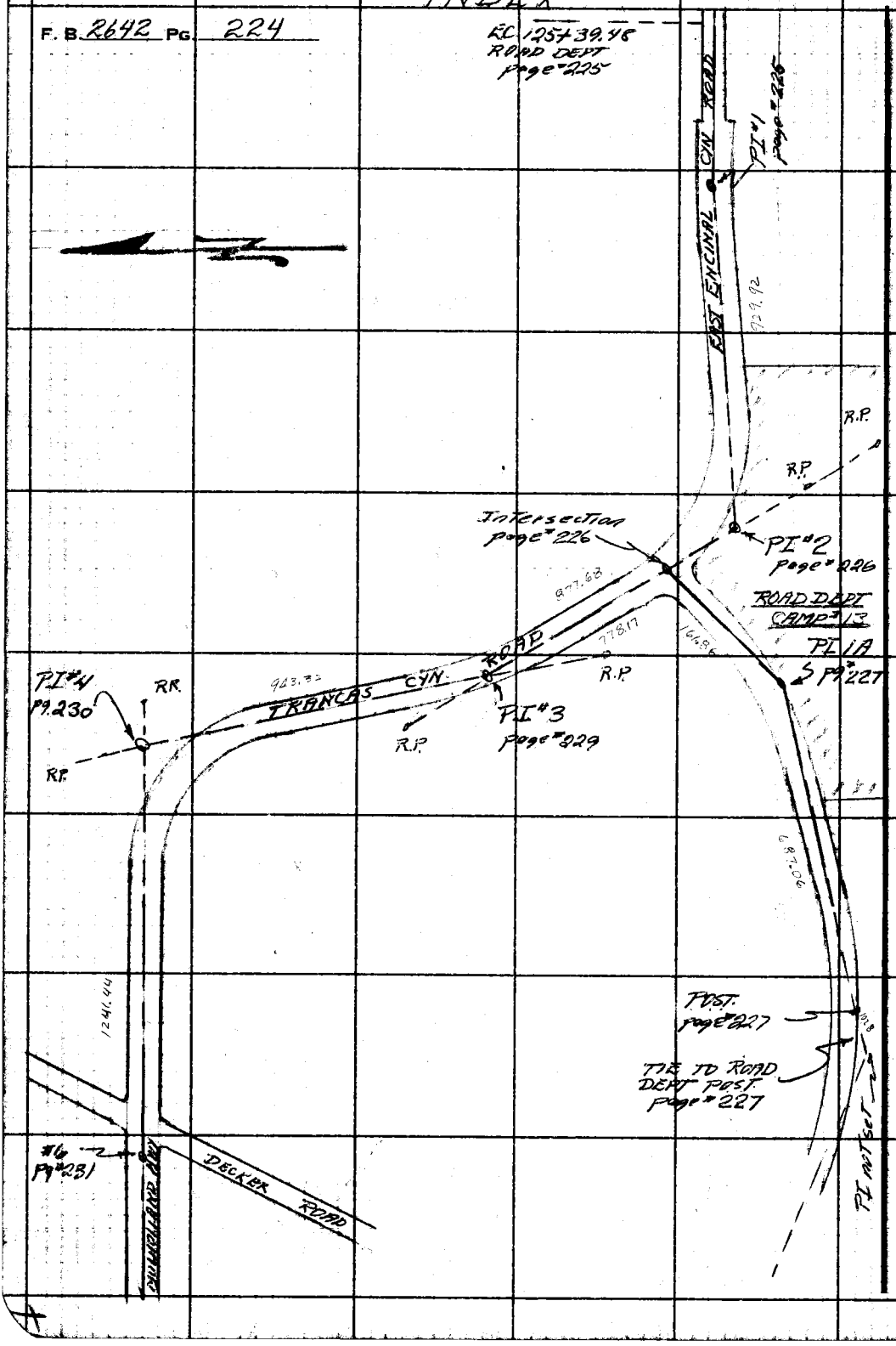
Party
W.S. COWHERD
C. ADAMS
R. STRADER
G. MASUDA

76F3095 CE # 310 3-61

X

INDEX

F. B. 2642 PG. 224



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403 Los Angeles County Engineering Bldg.

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95-B-1

Notes Ck'd by H. E. AUSTIN
Map No. B-2836
Office Work E. H. BURNS
Checked
Date

Survey of TRANCAS CYN ROAD
JN 00 74 36 Tape 191 Std 64 °F
Surveyed by W.S. Cowherd
Notes W.S.C. Date 12/17/62
Indexed C. J. GALLI

F. B. 2642 PG. 225

EC 1257+39.48

FM LA CO RD. DEPT
Drill Rod dn 3" Per

NOTE
USED THIS & PER L.A.CO. ROAD DEPT. NO NOTES AVAILABLE TO REFERENCE TO FOUND ALL EC's + BC's SET by LA CO ROAD DEPT IN ORIGINAL SURVEY & REFERENCED by ROAD DEPT

BC
SET BT spk WIT Flush

(30) (30)

S89°32'00"W 291.80

(50) (50)

T=66
292.47 @ 3-48 = 291.80 - 291.80
292.42 @ 3-38 = 291.80

T=60
76.91 @ 0-0 = 76.90
24.91 @ 0-0 = 24.91
101.81

69.14 @ 0-0 T60 = 69.13

69.59 @ 0-0 T60 = 69.58

T-60
68.72 @ 0-0 = 68.71
33.11 @ 0-0 = 33.10
101.81

(1) 174 10 20
(4) 336 41 00
(6) 325 01 50
174 10 18

101.81

ROAD EAST

RP3
SET 1" IP, conc plug & L.A. CO. ENGRS TAG 4P1"

69.58

69.13

PI #1
SET 1" IP
Conc plug + L.A.CO. ENGRS TAG D112"
Also SET 4 Tru. Surface Ties BT. spk W + Tins Flush
pg #832

90°

174°

10

18"

℄ CURVE DATA

Δ
R = 2000'
T =
L =

101.81

ENCINAL CYN

EC
SET BT spk WIT Flush

(50)

381.00

13545

T-66
297.76 @ 4-04 = 296.98 - 296.97
297.67 @ 3-51 = 296.97

64.042 @ 0-0 = 64.03 - 64.03
361.00

POT
SET 1x1 LF

TOP Pg # 826

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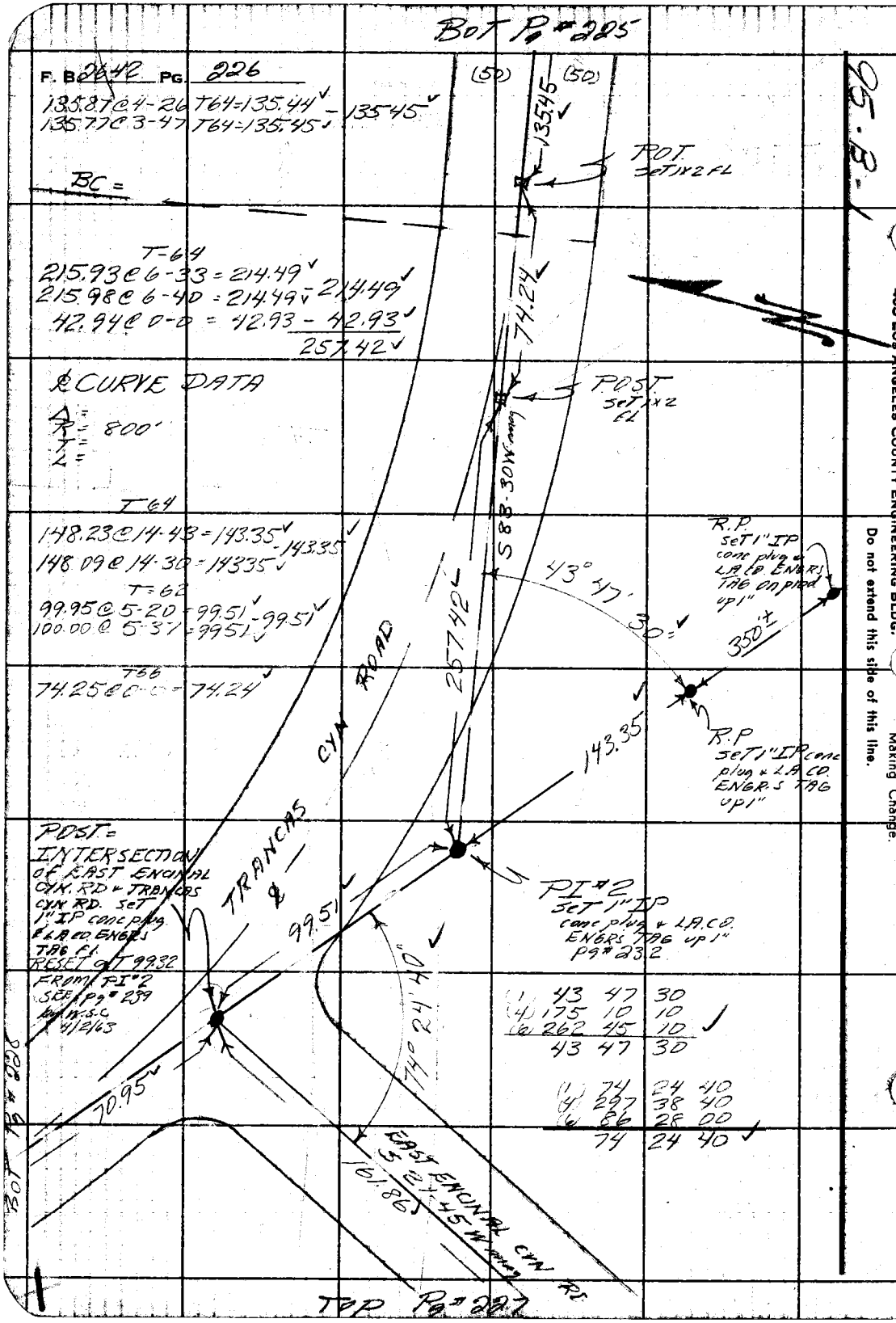
76F309S CE # 310 3-61



(1)	43	47	30
(4)	175	10	10
(6)	262	45	10
	43	47	30

(1)	74	24	40
(4)	297	38	40
(6)	86	28	00
	74	24	40

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Notes Ck'd by H. E. AUSTIN	Survey of TRANCAS CYN Rd.
Map No. B-2836	JN 007436 Tape 191 Std 84 °F
Office Work T. H. BURNS	Surveyed by W. S. Cowhard
Checked	Notes W.S.C Date 12/18/62
Date	Indexed C. J. GALLI

F. B 2642 PG. 227
BOT. Page 226

95-B-1

T=64
172.15 @ 19-53 = 161.87 ~ 161.86 ✓
172.41 @ 20-08 = 161.85 ✓

54.17 @ 0-0 T72 = 54.17 ✓
23.37 @ 0-0 T72 = 23.37
77.54 ✓

E.C.

(30) (30)

161.86 ✓

& CURVE DATA

Δ
R = 800'
T
L

B.C.

171° 45' 55"

(1) 171 45 50
(4) 327 03 40
(6) 310 35 30 ✓
171 45 55

8.72 @ 0-0 T72 = 8.72
84.34 @ 0-0 T72 = 84.38 ✓

NEW E.C.

S 29-30 W

430.18

T=66
231.73 @ 3-00 = 231.38
231.68 @ 2-45 = 231.38 ~ 231.38 ✓
198.82 @ 0-0 = 198.80 ~ 198.80 ✓
430.18 ✓

T=68
258.24 @ 5-49 = 256.88 ✓
258.30 @ 5-57 = 256.88 ✓
256.88

PI #1A
Set 1" IP conc plug & LA CO. ENGRS TAG up 1" pg #233
R.P. Set BT. spk in T. PL

77.54
8.72
84.38
Dn 12"
R.Ps Set 1" IPs conc plug & LA CO. ENGRS TAG Dn 12" on 1st RP & Dn 1" on 2nd RP

NEW E.C.
Set 1" IP conc plug & LA CO. ENGRS Tag Dn 12" with Tan surface Ties BT. spk W. in

TRANCAS CYN ROAD

256.88

POST.
RESET on NEW ADOPTED R/W .09 To NORTH SEE pg #239 by W.S.C. 4/2/63

POST. Removed & Reset .09 To NORTH
Set 1" IP conc plug & LA CO. ENGRS TAG up 1" Top cut bank

EAST ENCINAL

.09
1.25
10.28
44.08

Fd LA. CO. RD. DEPT. POST. Dn 1" steel up 1" Top cut bank Ref RD FB 327-29

(30)

30' To PL

BOT Pg #235

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76F3095 CE # 310 3-61

BOT Pg #229

F. B. 2642 PG. 228

(50) (50)

122.90

B.C.

T-64

POT. SET 1x2 Flush

123.28 @ 4-21 = 122.90 122.90

123.20 @ 3-51 = 122.90

T-64

216.38 @ 5-48 = 215.24 215.24

216.47 @ 6-00 = 215.25

215.24

TRANCAS CYN ROAD

T-70

103.12 @ 15-31 = 99.35 99.35

103.36 @ 16-00 = 99.35

POT. SET 1x2 Flush

N 53°-00' W

99.35

(50) (50)

EC

POST SET 1x2 N 1

108.45

108.46 @ 00-07 70 = 108.45

POST SET 1x2 FL

T64

71.01 @ 1-53 = 70.96 70.95

71.09 @ 3-25 = 70.95

70.95

LT Pg #226

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95-B-1

Notes Ck'd by H. E. AUSTIN	Survey of TRANCAS CYN ROAD
Map No. B-2836	JN 007436 Tape 191 Std 84 °F
Office Work T. H. BURNS	Surveyed by W.S. COWHERD
Checked	Notes W.S.C Date 12-18-62
Date	Indexed C. J. GALLI

F. B. 2642 Pg. 229

BOTB #230

P.O.T. set 1x2 flush

(50) 100.12'

(50)

EC

103.21

N 21°-05' W

170° 54' 20"

TRANCAS CYN ROAD

T=64

103.38 @ 3-06 = 103.22 — 103.21

103.41 @ 3-29 = 103.21

T=64

78.92 @ 20-52 = 73.73 — 73.73

78.67 @ 20-24 = 73.73

67.95 @ 29-57 = 58.87 — 58.86

68.00 @ 30-02 = 58.86 — 132.59

T=66

126.58 @ 9-13 = 124.94 — 124.94

126.70 @ 9-31 = 124.95

R.P. PI#3 Set 1" IP conc plug & LA CO Engr Tag up 1" Top low side spur

P.O.S.T. set 1x2 fl.

124.94

132.59

PI#3 Set 1" IP conc. plug & LA.CO. Engrs Tag up 1" in draw pg#234

T=66

187.60 @ 14-37 = 181.51 — 181.51

187.50 @ 14-30 = 181.51

Conc. 148.24'

CHORD 181.51

54.77

57.29

Δ & CURVE DATA

Δ = 800'

(1)	170	54	20
(4)	323	37	20
(6)	305	26	00
	170	54	20

(1)	157	29	40
(4)	269	59	50
(6)	224	59	40
	157	29	57

570'±

P.O.S.T. set 1x2 fl.

157°

106.51

(1)	157	29	40
(4)	269	59	50
(6)	224	59	40
	157	29	57

R.P. PI#3 Set 1" IP conc plug & LA CO ENGRS TAG up 1" on pipe in middle low spur

55.95 @ 11-43 T66 = 54.77 — 54.77

55.82 @ 11-04 T66 = 54.77

T-62

106.94 @ 4-58 = 106.52 — 106.51

107.00 @ 5-24 = 106.50

P.O.S.T. set 1x2 flush

(50)

(50) 100.12'

Top Pg #228

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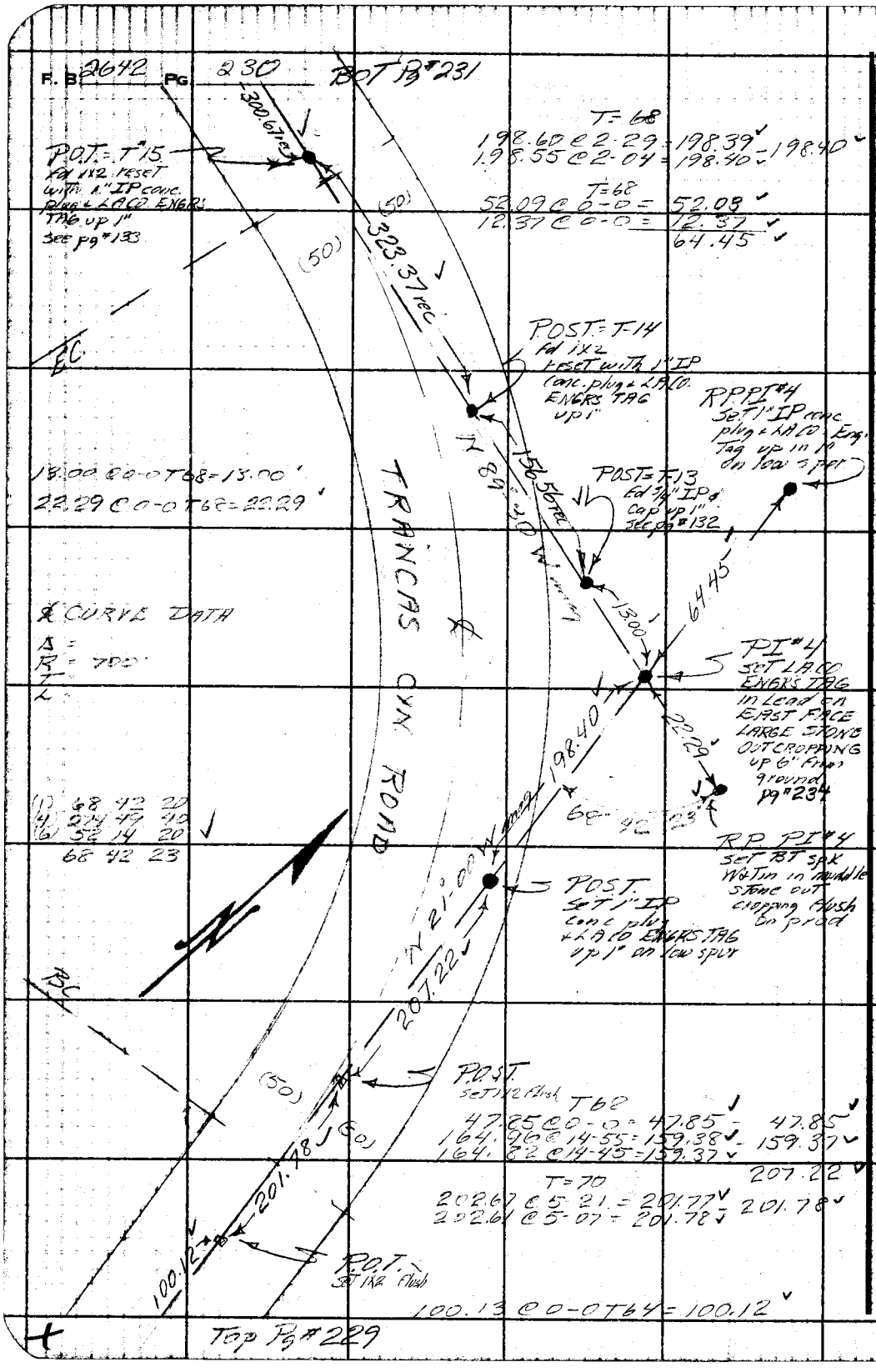
76F3089 CE # 310 3-61



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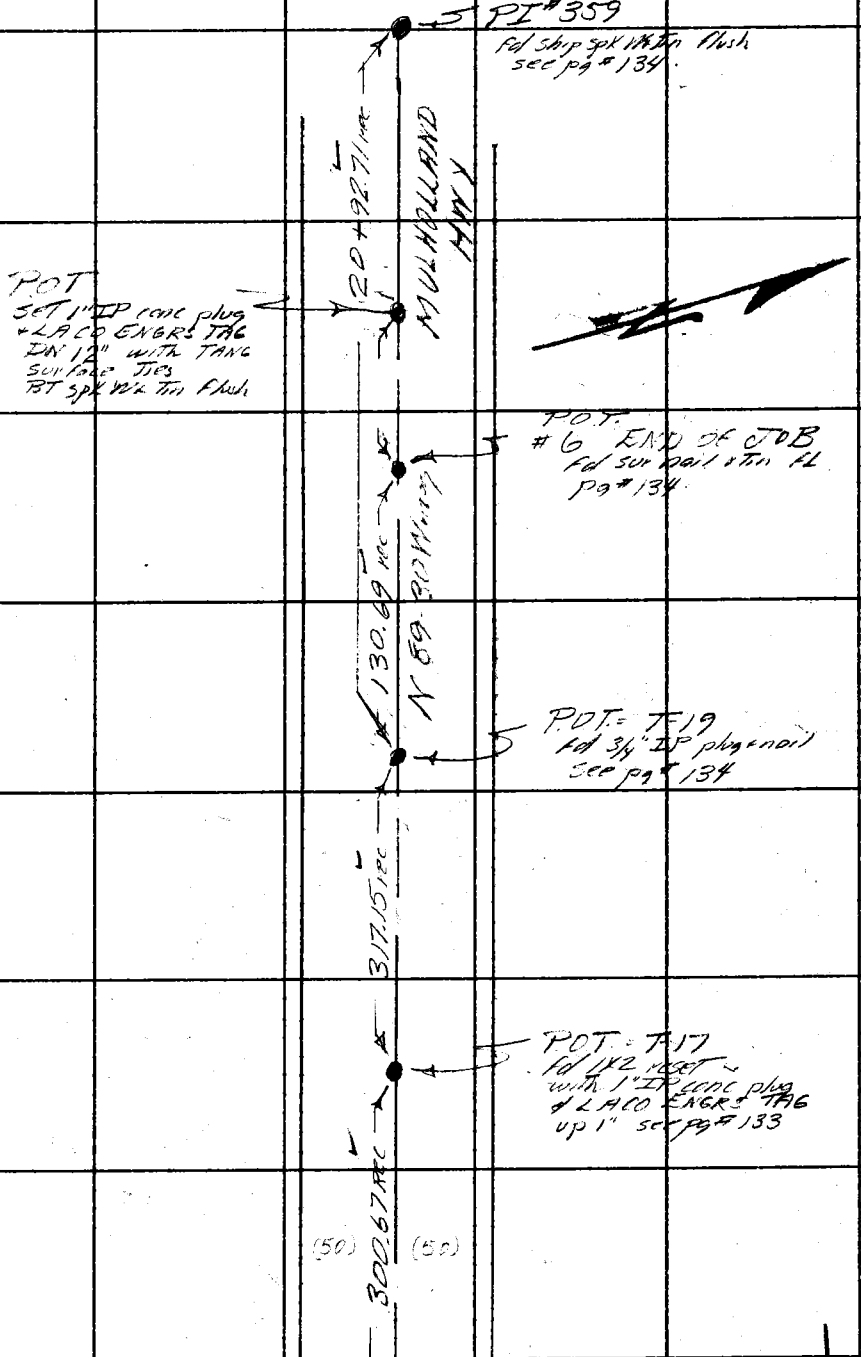
95-B-1

Notes Ck'd by H. E. AUSTIN	Survey of TRANCAS CYN ROAD
Map No. 8-2836	JN 007436 Tape 191 Std 84 °F
Office Work T. H. BURNS	Surveyed by W.S. COWHERD
Checked	Notes W.S.C Date 12-18-62
Date	Indexed C. J. GALLI

F. B. 2642 PG. 231



Top Pg #230

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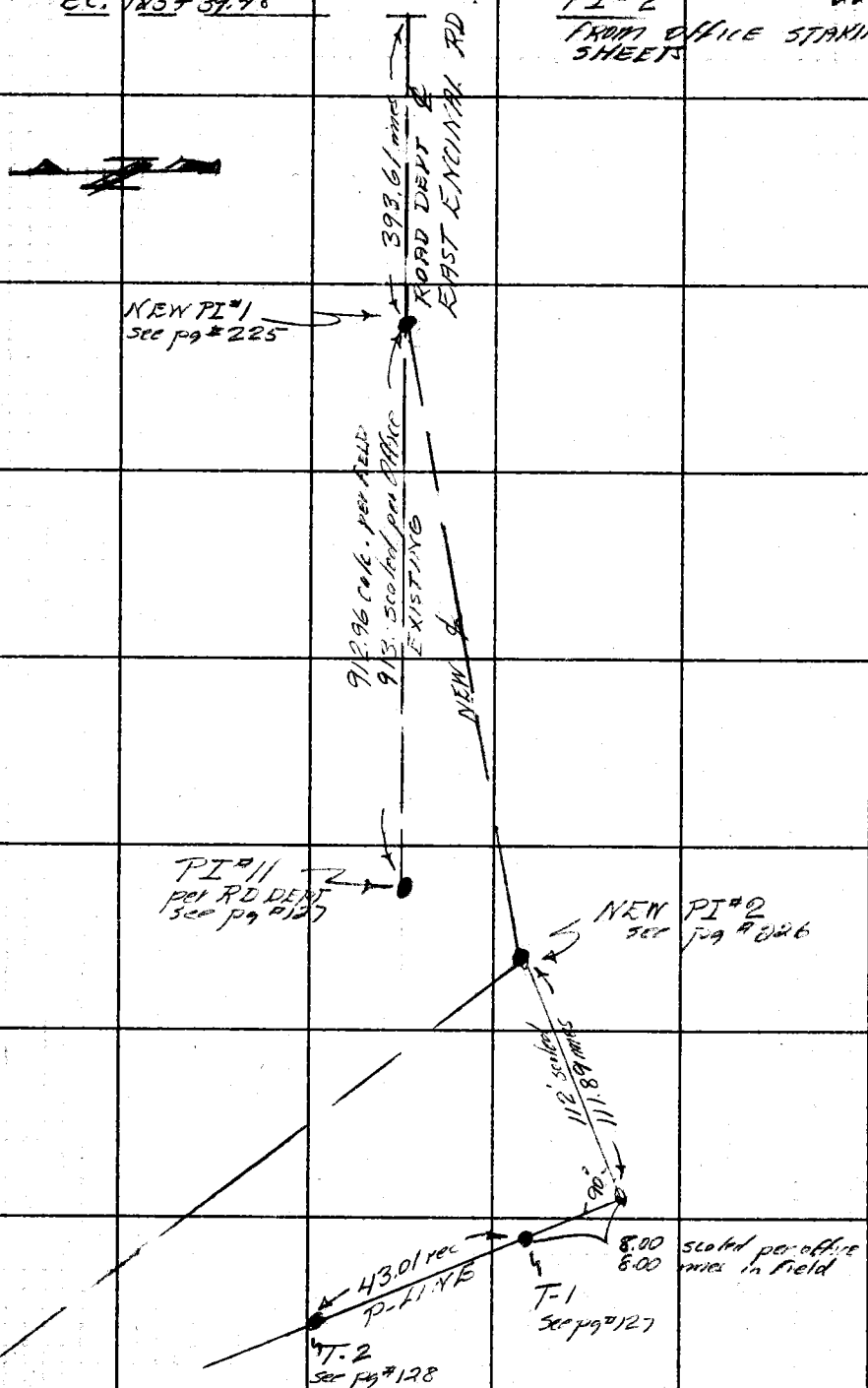
76F309S CE # 310 3-61

F. B. 8642 PG. 232

ESTABLISHMENT OF PI #1 SEE pg # 225 226

EC. 125+39.46 PI #2

FROM OFFICE STAKING SHEETS



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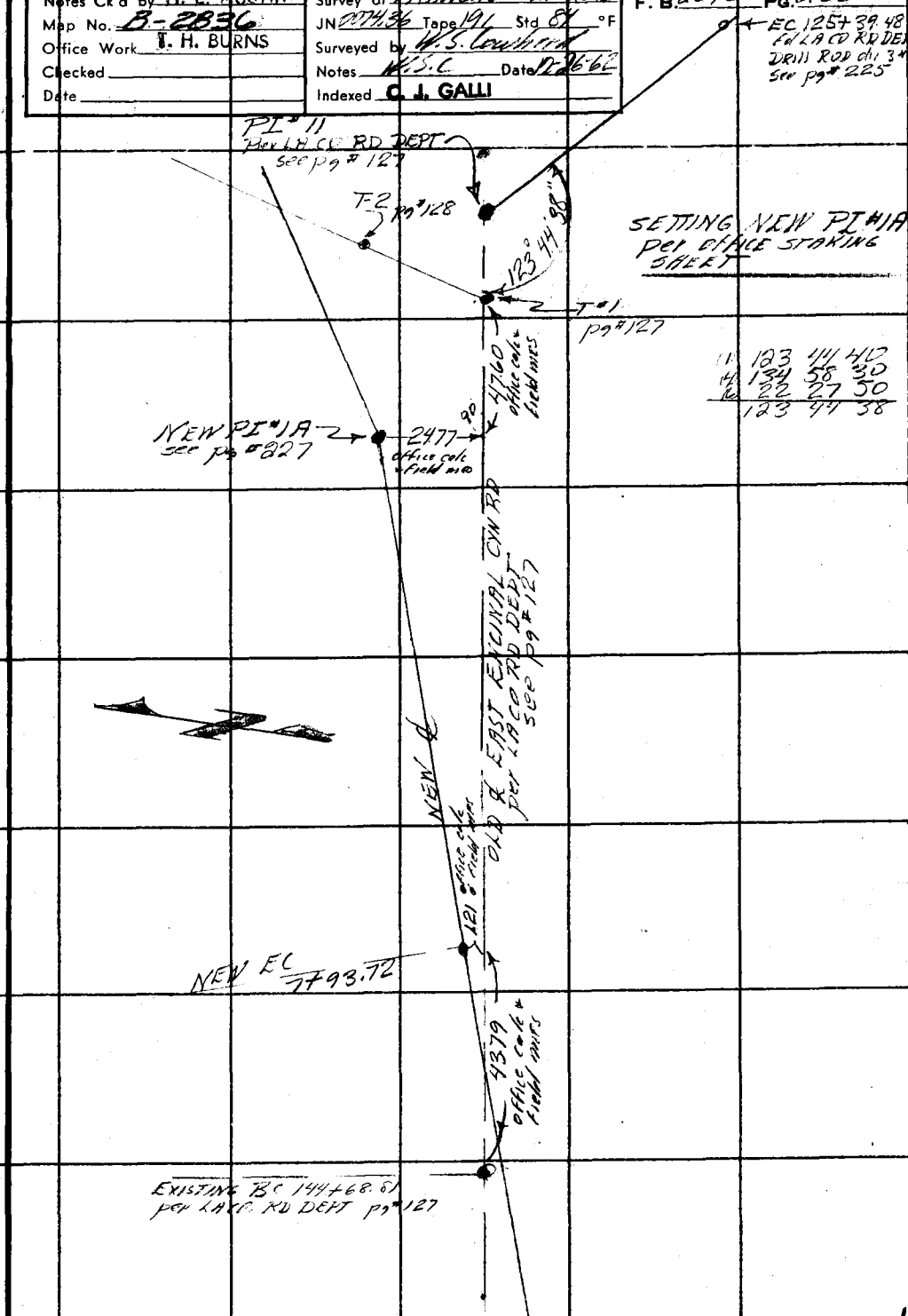
Notes Ck'd by H. E. AUSTIN	Survey of TRANCAS CYN ROAD
Map No. B-2836	JN 0074.36 Tape 191 Std 84 °F
Office Work T. H. BURNS	Surveyed by W. S. Lowhead
Checked	Notes W.S.L. Date 12-26-62
Date	Indexed C. J. GALLI

F. B. 2642 Pg. 233



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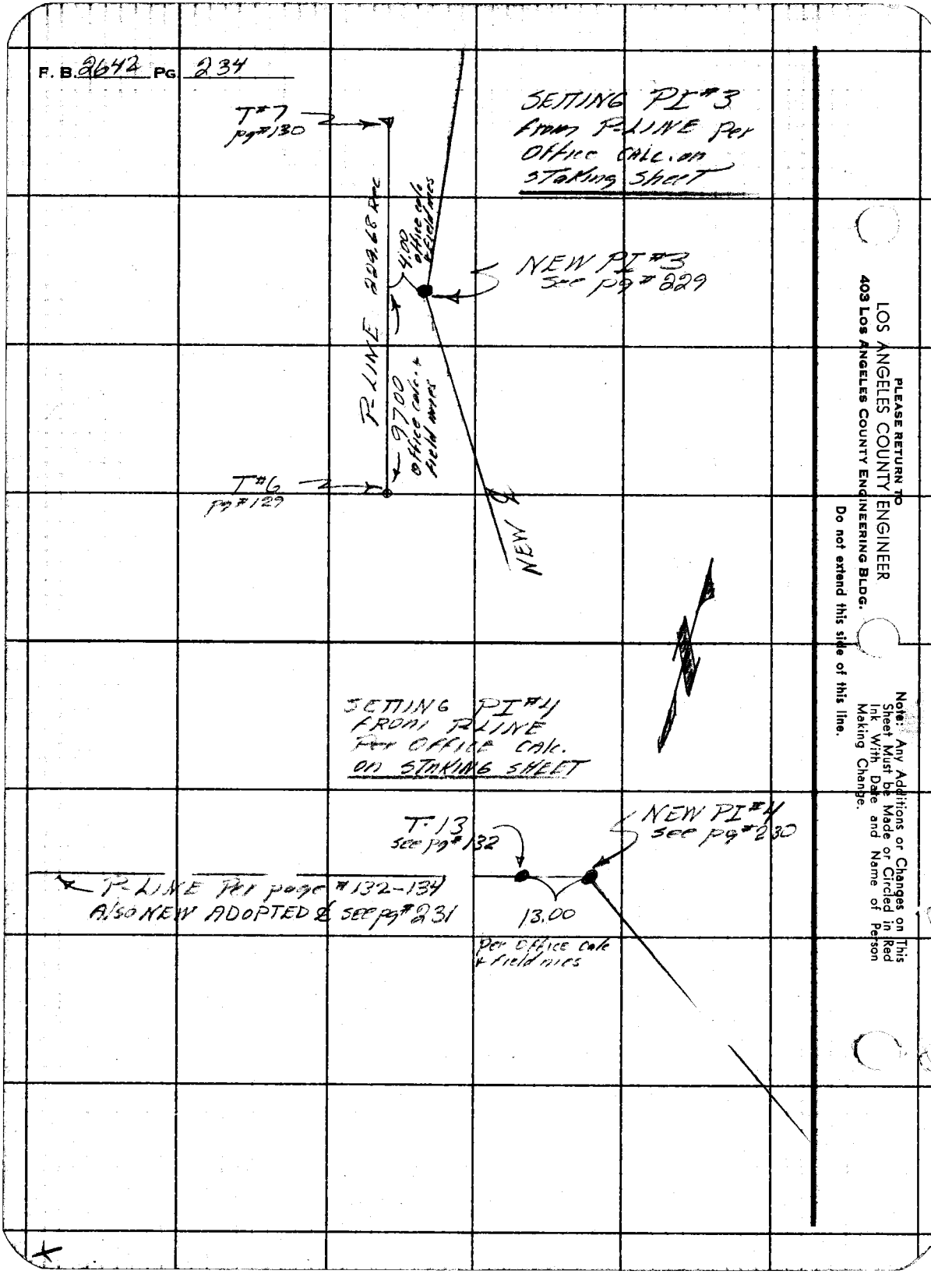
76F309S CE # 310 3-61

F. B. 2642 PG. 234



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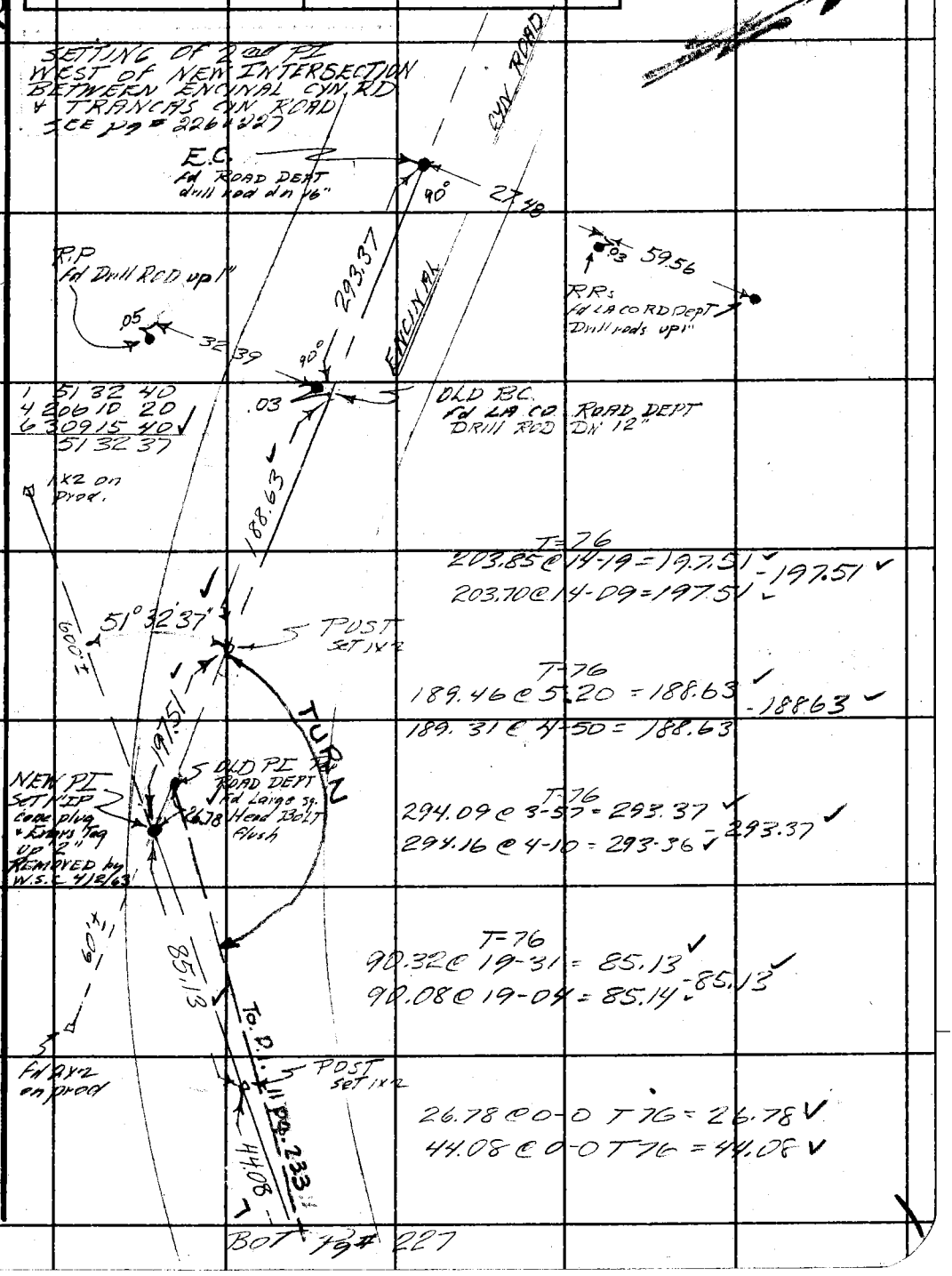
95-B-1

Notes Ck'd by	Survey of TRANCAS CYN RD
Map No. B-2836	JN 007436 Tape 191 Std 84 °F
Office Work T. H. BURNS	Surveyed by W.S. COWHERD
Checked	Notes W.S.C Date 2-26-63
Date	Indexed C. J. GALLI MAR 4 '63

F. B. 2642 PG. 235



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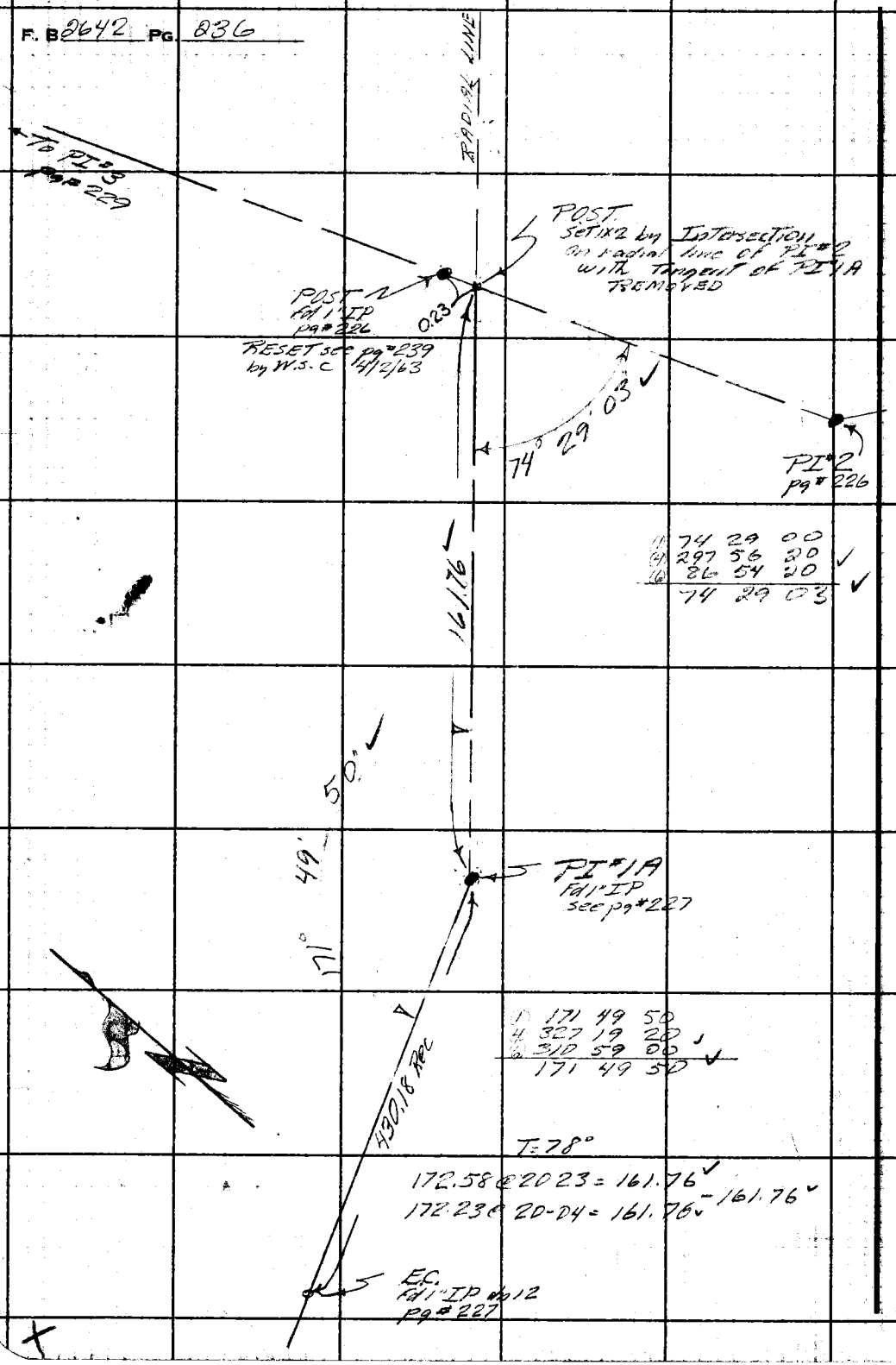
76F3095 CE # 310 3-61

F. B 2642 PG. 236



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Notes Ck'd by	Survey of TRANCAS CYN ROAD
Map No. B-2836	JN 0074.36 Tape 191 Std 84 °F
Office Work T. H. BURNS	Surveyed by W. S. COWHERD
Checked	Notes V.S.C. Date 3-7-63
Date	Indexed C. J. GALLI MAR 13 '63

F. B. 2642 Pg. 237

(1) 123 44 40
(4) 134 58 30
(6) 22 27 50 ✓
123 44 38 ✓

(1) 123 44 50
(4) 134 59 40
(6) 22 29 40 ✓
123 44 57 ✓

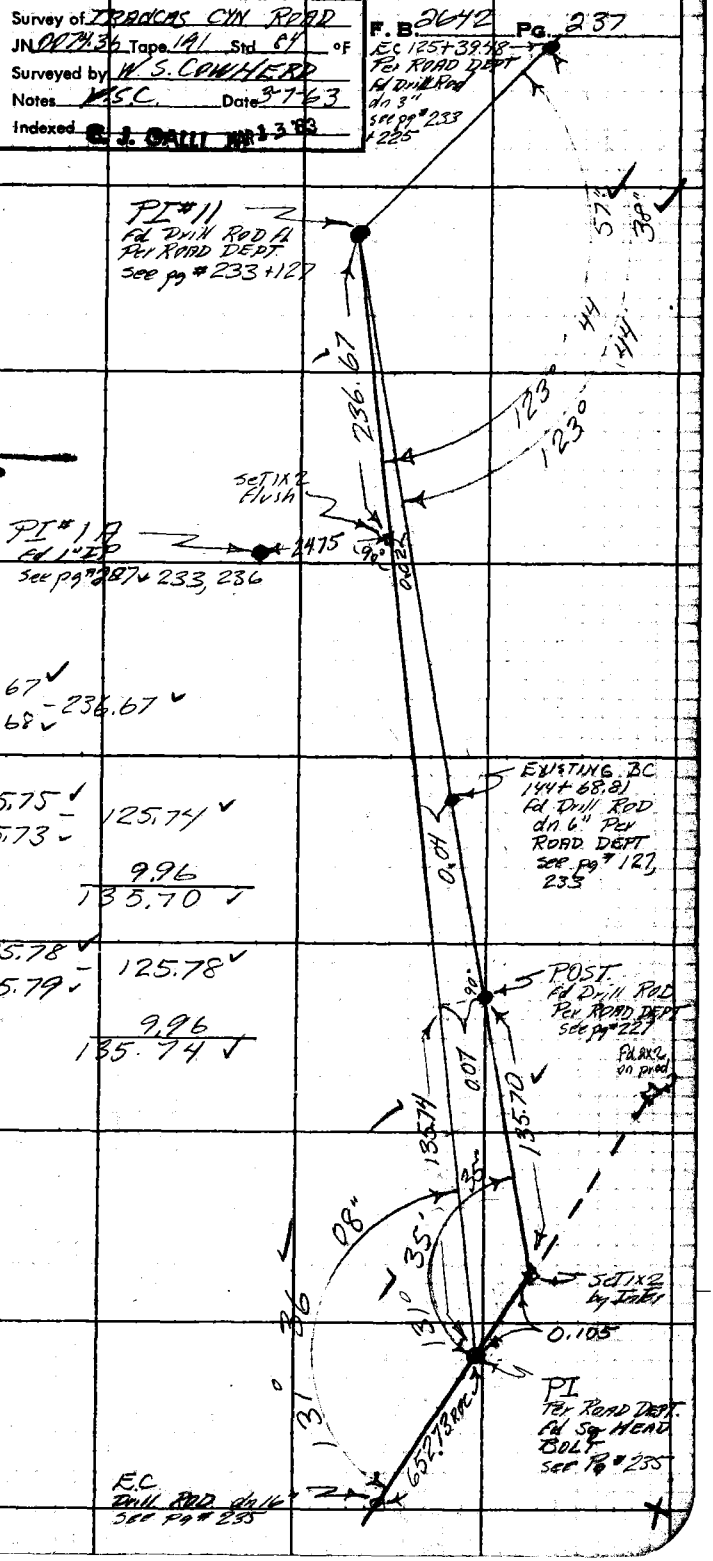
T58
252.17 @ 20-10 = 236.67 ✓
252.64 @ 20-27 = 236.68 ✓ — 236.67 ✓

T62
131.21 @ 16-33 = 125.75 ✓
131.38 @ 16-50 = 125.73 ✓ — 125.74 ✓
9.96 @ 0-0 = 9.96
135.70 ✓

T62
131.25 @ 16-34 = 125.78 ✓
131.45 @ 16-51 = 125.79 ✓ — 125.78 ✓
9.96 @ 0-0 = 9.96
135.74 ✓

(1) 131 35 30
(4) 166 22 20
(6) 69 33 30 ✓
131 35 35 ✓

(1) 131 36 10
(4) 166 24 40
(6) 69 36 50 ✓
131 36 08 ✓



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765098 CE #247—7-55

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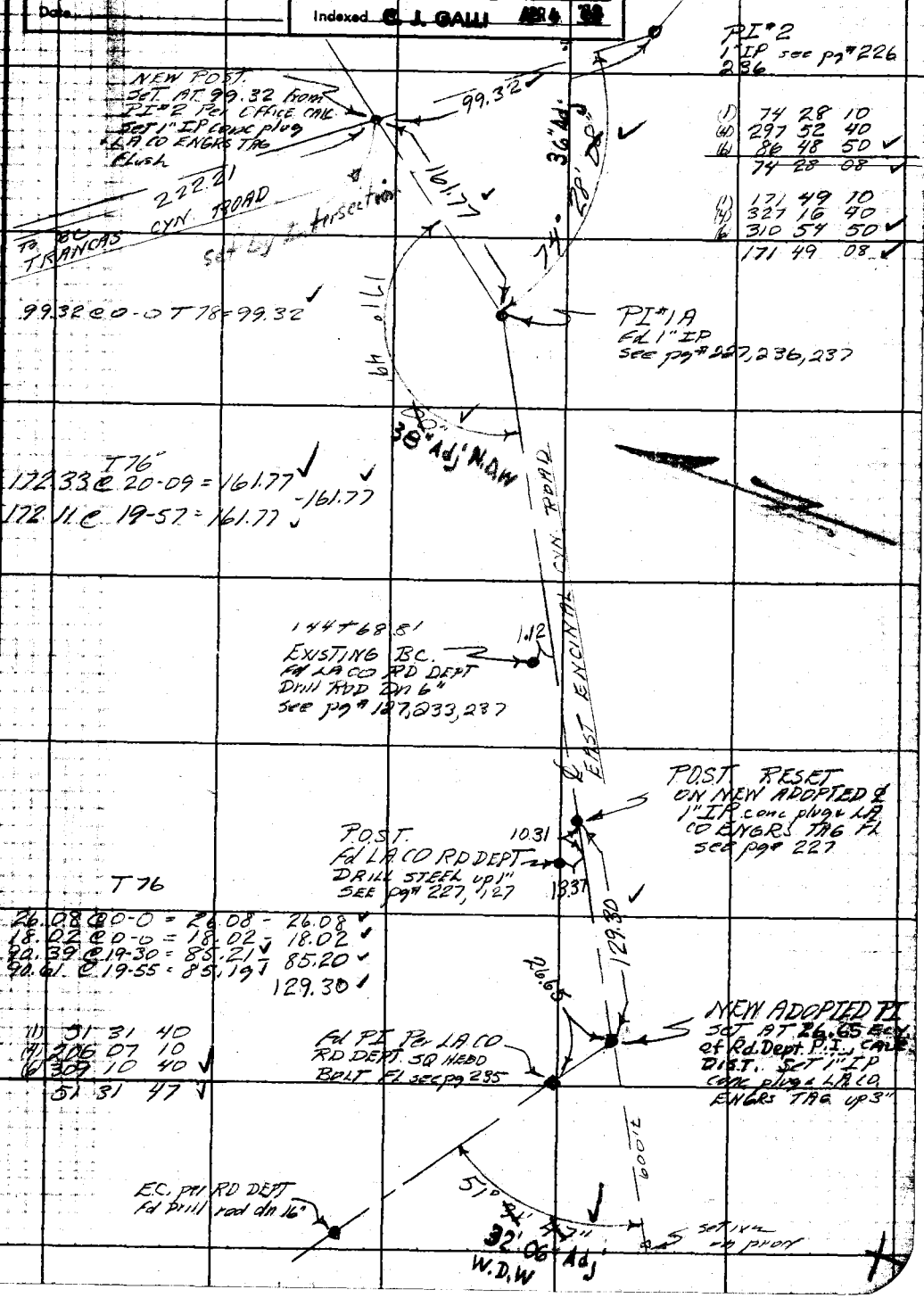
F. B. 2642 PG. 238

Notes Ck'd by
Map No. B-2836
Office Work T. H. BURNS
Checked
Date

Survey of TRANCAS CYN ROAD
JN JN0074.36 Tape 191 Std 84 °F
Surveyed by W. S. COWHERD
Notes W.S.C Date 4-3-63
Indexed C. J. GALLI

F. B. 2642 PG. 239



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F. B._____ Pg._____