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THE FREDERICK POST CO.

ENGINEERING and DRAFTING SUPPLIES

MICROFILM ELLATION

JAN 9 1965

INDEX. El Capitan Pipe Line Survey, Station 1212+112 to 996+5013 Apr. 9 to Apr. 22 Pages 1 to 9 Survey by McCarty Loc. 9 clers of El Capitan Pipe Line at co. Road King on Fairmount-11712 Profile a X-section of transit line from Mission Gorge Road to Mission Damsite *3, for location of road and pipeline 13-20 PROFILE OF TOP OF PIRE & NATURAL GROUND 57A. 1144+69 To 58A. 1123+50 EL CAPITAN PIPE LINE 10/27/19 1 22-25 The property Cor. 5 ALVARADO SUB-DIVALICE El Capitan poeline Eleus Ten of orge Monteguns 30.

		N. 33 57			April 9		McC	arty		NE 18 18 18					A THOMAS
	1000	11 3331			Link State		SOPE	r							1
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1264+778	BC						0560	orne		110					
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	A STATE OF THE STATE OF		William Control											4-1-1	
1207+039 H	E.C.								Δ	4/9	1.4	202	۵		
			150												
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		V45019'E	A KANA												
					Color Paris	1									
1208+339	06	2 3 2 3 3 3		E= 2.2					A 1:	30		150			
				E= 2.2 T= 50.1								ALT T			
		Harris Care		R= 572.96		-					2.7,5				
208+8 4.0 1	0°00'R			D= 10°	Apr. 10	1									
			1	L=100.0	7.70	1					***				
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1209+339 E	-					E C			Δ	97		272			
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14.		1	190	The State of		*									
	. n. 0 1	13537 € 135°17 E	Jelly .	BC V											
	-	V 35 19 E 4	t. I			1									
209+38 B	C					No.				98					
			,	= 362		1			4	1 =	4)	- 26°	Δ		A CULT
		CANADA NA	E	-148°							4-11				
210+862 5	102911	TO LEASE !	R	= 286. 4-8											
X10 T 06 = 0	121 2			D=20°					-						
	3.75		L	= 273.2		-									
	A STATE OF THE PARTY OF THE PAR					1					177				
1212+ /12 E	.C.	anna at	1.6	Karmed View		6			4	38º		320	1		
		1000 44 E	TENER PERMIT					A 15		20	4	1 22-	Δ		
600	Air Mi	189° 58' E													
X I					Ap.r. 9	-					ale en				

3987		14.5195 E	G.	W.Convers	se-chief-of -party	McCarty-Instrument Saper-head-chain Anderson-rear-chain Osborne-rear-chain, axe
1187+10= E	C					
		7-7-7	82.0			
1187+92² E	36			E=1.0		A 202 A 82 A
118813096.	°11' R			T= 38.7 R=716.20 D=8°00' L=77.3	Apr. 13	Old hub 125 back is 11.15
1188+695 F						A 18° A 8° A
		N.45°04 N44°46'E	106.3			A 1150 A 2005 A 15 36
1189+758 5	5°28'R	N. 39°36'E	270.0			
1192+459 4	4°44' L			Cegava Tagana		Δ 110° Δ 18° Δ Reset 9° Δ 1.39 0 1000
		N. 44°20'E				
1194+623 1	BC.			E= 1.0 T= 28,6		
1194 4908	8°00′ R			R=409.26 D=14°00' L=57-		A 135° 1642 A
1195+193 E						A 202 A 25th 92 A
		N.36°20'E N36°02'E	5 39.4			Approx. 75° A 156 -
1200+584;		N.33°57 N-33°39'E	E 419.1		Apr. 12	A +12 A 182 -A
1204+778						

			7.00	Contract Line	To division that the	McCarty	27	4012	
THE REAL PROPERTY.		N.00081	62,2			SARRY	1602 .		1
				was notified		Anderson Osborne In red		3	
1178+428	R.		L						
11/0+42=	DC				Apr. 14	P.Is referen	nced at	1. 1 To	
		and the second		E = 1.0		back tangent	25 line r	uns unless	
1178+693 8	3°27'R			T: 26.5		1 180	1 00	A noted.	S &
				R=358.10 D=16°			7 0 -	A noted.	-
1000				1=528					31.39
1178+956 E	- 1			L= 52.8					
1110110 - 2									
Control of the Contro		10000		100000000		(A) 电压性线路 (B) 医 (B)	ARe set.		
	1	N 56 81					AMILIA	N	
		V.8°35'W N8°53'W	250.8						37-1
1181+4641							AReset 92		
15-			3.4			A 21.2	4 92	4	3400
	业企业等程度		Section 1	E = 5.8 T= 105.7					
1102 . = 21				R = 954.93					
182+521	2.38 T	the technique		D=6000		old hub 1 13 Left	A A		
				L = 210.6					
	Fight Season 1						T X		
1183+57º E	- C			1		1 180	4 Reset 162		
				AL CAR SOL		7 10-	4 165		
7-1-1-1	C. C	V.4003E			GENERAL STATE OF	//生包型显出的设备不用原料重要			+
and agreement of		13°45'E	1.0-	1000					
William College	Table of the last	" J 45 E	108.5				103		
184+65 5 1	36					A 22º	1 92	AND ALLEY	
	A CARLOTTE IN			E=14.3		A 445	4 11	4	
2				T: 51.8 -	1				1
185+17 6	1040'1	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		R=86.81					
6	70 2			D= 66°		1111131	Δ		
可以是多用型的	A PROPERTY OF	The Transit of the	Toy-11 11 11 11	L=934		old hub 113 back	à l		
1109 -		N. T. C. B.							1.1
1185+58 = E	_			-		A 21º	4 62	0	
			1110			在一個人的現場整備的問題的思想的思想問題			
		V.65°43'E	1169	in entited			E 4 3 1 1 1 1		
	4	V65°25'E .			PERSONAL .				
1101.700		The second of the second	64	1				16,04	
1186+758 I	3C			- 11	SPECIAL PROPERTY.			72	
				E=1.1			4	3,/-	
				T=17.3 R=136.42 D=42°			4 860 16 07 10' 16'		
1186+93+14	Lº28' R			D=42°	44 / 64 64 64	100	16 01 16 OI	A	+ /
			122/22/31/1	1=34.4	a children	1500	100	A	
				2-27.4		A 150° Lae Approx.			
1187+103 E		ACCOUNT TO A PARTY	A PARTY OF			The state of the s	PROBLEM		
110/1102 5		1.51°15'E							MAN DE
SOURCE STATE	1	1.51 156	W. E.S.	THE PERSON NAMED IN					

		THE PERSON NAMED IN STREET		S. Contract of the last			E AND THE		STATE OF THE PARTY OF THE PARTY.	
								1/0.9	553 4	1
		N.13°12'N1						4.30	35 5 4	
		N13°80'W 117.1							1 7 7 1 1 1 1	
		N/5 50 W 1/1.1					To the same			NO.
1166+00	BC	新聞報告 [184] [184] [184] [184]								
100,00	D.C.				4	18:	4	310	A	
					1					
12 ST 10			E:8,3						10 10 7 6 76 5	
1166+55.3	34°19' L		T= 55.3	11 1111	187 L	ick and left				
			R=179.05 D=32°	ola huo	0= 00	and let T		202		
73 1 1 1 1 1 1 1 1 1 1 1				The state of the s			00)	A	350	
11/ 2			L=107.2	Not at			400		35º Approx.	×
1167+073	E.C.			Hight angle	4	210		130	A Random angle	
	TENER PROPERTY		Control of the Contro						Thursday angle	
		N2107 E 452.1								448
THE PERSON	Table 1 11	N20°49'E 452.1	SERVICE THE PROPERTY.					V		
1171			CARLES HITCHISTORY	1911			Rese			40
1171+593	B.C.	MY and the Market of the Control of			Δ.	100		62		
			E=1.6			10-	4	6-	- A	
			T= 55,6			12/12	A Sept 1			
1172+149	6.401		R=954.93					Stadia		
11 2 5 7 KM	0 70 2		D = 6°		Δ	100		1722	Δ	
			L = 111.1				14 7 1			
	ECHAPICAL.									
1172+704	E.C.	18,55 4 4	CHARLES HOLDER TO THE STATE OF			200		8º		
						20-	4	07	+ 4	-1
		x1.27°47'E					N. O. C.			
		N21029'E 121.8								
THE RELEASE		112,217 1119								Ung.
173+923	BC									
			Militaria merinani				1			
	La Company		E = 1.4							
174+108	7040'		T=18.6		RPA					4
17777	142 K		R=119.37 D=48°) old hub o	90 left	1	2	69 1		
			D= 48 L= 36.9						Market Medical	
			L= 26.7							
174+29- 1	EC	100							PARKET	
		11.10°05'E	THE RESERVE OF THE PARTY OF THE	K TELEVISION OF THE SECOND OF						
	1	49°47'E 305,1	BARRESCHE ENGLISHED							
12- 717-			Company of the second							- 14
177+342	BC .		E LA							4
	AND THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE PERSON NAMED IN COLUMN TWO IS NAMED	TO SEED WAS A	E=1.0 T=23.3			REPERM				
5			R= 260,44							West !
177+575	10° 13' R		D= 22°							
	1				A	182 4	4	14º A		
			L=46.4.							
1			BEET STATE OF THE							
1177+805 E	56	N.0°08'N								1
-6 - 2							-			
CONTRACTOR OF THE PARTY OF THE		No 26' W	THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.							

		1000	E 411.8°			The state of			STATE OF THE PARTY	
		N.4 24	- 411.8						X	
							433		Resex 5	
1152+750	BC				Ollar Chin		Λ	179	72	
1157 1 00	00010	1.12		E= 2.8 T=73.8		1				
1153+485	0 20. K			T=73.8 R=954.93						
				D = 60					基础以供收益的证明的的证明	
1154+22.3	=	N.4°26'	1 121 25	L=147.2	Tribut E. STER					
1 1 1 1 1 1 1		N.4°26 1	126,2				Δ.	192	6º A	
1155+484	1006' R	N.5025	w.l							
		N5°50'W	353.9				Д	182	4 90 0	
1159+023										
1131702				E = 3.5				170	4 6° A	
				T=40.8	THE CONTRACTOR				Reset	
159+4311	9°25' R			R= 238.73 D= 24°			1 200 / 20		SENERAL FRANCE	
		A HISTORY		D= 24 L= 80.9		Nai	102 18++	and back	4	
								22 2	a cat	
1159+832 L	E.C.	\$ 7 may 1	Lieu Mar				A	220	Re5 8 A	
1				35,70				771	4 0 4	
		W.24 5,7 425 15 W	1						THE SEASON OF TH	
		425 15 W	233.9						传播的图像是图像图图图图图	
162+17-	BC:							100		
	" Town			E = 4.1 T = 39.6			A	17-	180 1	
7				T= 39.6 R=190.99		r				
162+56-2	3°25'L			D=300	Apr. 15	old	hub 090	left and back,		
				L=78.1				A'	BARARE SAME SEEDS	
162+952 E										
10217J-E	0						Δ	220	9: 1	
		V.1032'v							表现是想来是自然有效要并且以后 。	
		141°50 W	1111.0					HENNE		
111111		, , , , , , , , , , , , , , , , , , , ,	11410		A STATE OF THE STATE OF					
164+10° E	S.C.						4	182 1	4	
				E = 1.9 T= 36.6					Manager speciments	
164+465 1	10401 R			R=358.10	The Residence					
0 17 10 - 11	70 /			D=16°			4	210	129 0	
				L: 72.9						
164+829 E	20	1.13°12'm	,							
	Charles of the second	N13°30'W								
	1	M OC CIA						Tribay IV - 18		157

	W.12°28 E		677
	N12º10'E 371.0		1117+06 POT. A 200 4 190 A 1146 30
	WILTOE 271.0		
1118+26.4 B.C.			1 24º 4 17º A
	NIPOLOZ E	E=17.4 T=142.3	The state of the s
100 107 pm-111		R= 572.96	
119+68.7 27:54'L		D=10° L=279.0	4 b Old hub 176 right
		E: 17.4	
1121+054 EC			
		Apr. 19	A 18° A 16° A
1123+35° P.O.T.			△ 20e Po.T 23° △
1125+25,5 P.O.T		L= 17%0	A 18° 4 25° A
1131+00 POT			△ 25: A 28: △
	N.40°22 E		
1136+09.6 P.O.T.	N4004E 1564,2	Apr. 17	Δ 12° Δ 16° Δ
1136+69.6 B.C.			
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		E= 25.7	△ 10° A 10° A
		T=124.1	
137+93 46°50' R		R= 286.48 D= 20°	old hub 151 back and right 4
		L = 234.2	Old 1140 12 back and right
139+03.8 EC			Δ 13° Δ . 13° Δ
	14.6°28 V		
	N6046'W 68.9		old bu b
1139+72.7=5°00'R	Equation : 1139	+727=1139+527	15/1 back and right \ 12° \ \ 10° \ \
139+52.7			P.o.T
The second second	14.11°28 1		A 10:- 4 13: A
1146+50° POT	NH-46'W 75/18		A 16° 4 11° A
1147+045 BC			
		E = 5.5	Δ 152 4 140 Δ
THE STATE OF THE S		T=79.8	
147+843 15°52 L	RIGHT	R=572.96 Apr. 16	
	CBESTIV \	L=158.7	DET SET SET Old hub 127 tight one back
	(10/01)		Profice Hundles 170 A
1148+63 3 E.C.			6 50 8 50 A 27 € →A
Company and the second	V14°24 E		NOTE:- E.C. RESET & CO
1155 + 184 10 8 1 R	14°06'E 13°		REF JULY 20 1951
The state of the s	14 00 E	The state of the s	SEL Paga 28.

					MATERIAL SERVICES										
							481							1 4 4 4 5	7
			塔尼斯 克	*										113.4	
111	The same of the sa														
1118															
		A Wayer Har											184		
1119+							1								
				-											
1121-			N.29028	E 622 /											
STREET STREET		A STATE OF THE PARTY OF THE PAR	N29°10'E	533.6					Δ	192	Δ.	250			
11231	076+345	B.C.				Apr.21			Δ		2	25=	Δ		
1125+	海上了,在	Marie San	Annual Control		E=3.7 T=65.3										
113.10	076+99.8	13°00' L			R=572.96						4	old hu	b 898 b		
1136					D=100							A STATE OF			
1136					T2120.0				Δ	16:	4	23.	e _		
	077+64.5	E.C													
			N. 42°28	É											
1137+			N42°10'E	2208.1								4			
1	099+72.6	B.C.			E= 36.8				Δ	160	0	190	Δ		
139+					T = 208.5										
	1101+81.1	40°00' i			R=572.96 D=10°	Apr. 20			Δ	182	4	182	Δ		
	1011011	10 00 2			L= 400,0										
1139.															
	1103+72.6	F.C.													
1143															
1146			1/82029	7		AV									
1147+			N.82°28 N8270 E	732.8											
	1111+05.4	B.C.							Δ	202	Δ	179	۵		
1474					E=63.2	TOTAL STATE									
		Tag .			T=200,6' R=286.48						4				
	1113 +06.0	70°00' R			D= 20°							old hub	53 back		
1148+					L=350.0										MAKE
641	11/4 + 55.4	EC.	11 10000	=					Δ	172	Δ	260	Δ		and other street.
W55-X			N1290'E	_		COTTO		E STATE OF				1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	-		TOLENS IN

			Post Sec						200			No. of Concession, Name of Street, or other Designation, Name of Street, or other Designation, Name of Street, Original Property and Name of Stree
1024+7606	P. O. T.			1								8
第15章 100mm		N.46°28	E	1				A 33.	° 4	300 0		
		N46°10'E	1442.	8								
1030+31.2	B.C.						Δ,	230	4	210	Δ	
				E=1.7 T=50.1		4 2 1 1 1 1						1 1 1 1 1 1
1030+813	8°00'R			R= 716.20 - D=8°							X.	
				L=100.0		1						
1031+31,2												
10317 31,2	s. C.					2	Δ	222	4	220	Δ	
				Market St.							N. C.	
1032 +41.9	P.O. T.						Δ	26°	4	240	Δ	
Year	Tay (***)					A. I						
1038+356	POT	winds " in			7 40							
		Z. C. C.			Apr. 22	20 20 20 20 20 20 20 20 20 20 20 20 20 2	۵	3/2	4	262	۵	
		V 38°2 N38°10'E	8'E									
	The second secon	N3810'E	1249.9									
1043+81.1	2°00'L			A TANK SHIP		Old hub	137 hack	A 20°	4	212 1		
				a salve ou is			IJ - DUCK					
1055+00	P. O. T.						Δ	000				
						1	Δ	222	4	250	A 2 3 8	
1058+55 7	D . T											
	.0.1.	92.5 801 90.5						249	Δ	292	Δ	
	N	4028	-			8 : 10 10 10 10 10 10 10 10 10 10 10 10 10						
		40"28"	2609.8									
069+90.9 B	Campaga		THE SECTION	A CONTRACT				0.00				
			E	= 2.7			Δ.,	220	Δ	22=	4	A. C.
070+46.1 11	ONNE		7	= 55.2 R = 572.96								
11 16.7	00 K		The second secon	=100		old H	hub 970 bac	K	0			
A		F1 4 5 1	<u></u>	=110.0	1					13		
1071 +00.9 E.	c						A	270	A			
		10-1						~	4	252	۵	EL ELDI
	N	29°28'	= .									21041

			1-	lere 4:45	Apr. 22		McCar Soper Anders Osborn	on Co	intinu Page	ied z#	1 in E	300 K	5.	9
996+50.13		le Hub.								4	130.		-	
996+59.20							Intersec	tion of old	1 1,00		1-1-			
996+64.70	(Stradd)	(e Hub)							1116	4				
998+05	OF E.C						2011/	1 = 51				2	raddi	6 1/
						1	BX4 Hay	bon J.L.	40/	>		50	t by	Leach.
002+86 88 9	20.T						2.22 fro	m W. Stra	135/hg	2.22	Prope	1031	2	
		N.7°45'V	777.8	- 10-		1					Yo. Linn	Lot 8	20/70	>
005+82.8			,,,,,,	E = 20.2		1		Δ	140	Δ	192	Δ	1 2	HE BY
007+36.33	'0°00'L			T=153.5 R=572.96										
				D= 10° L=300.6										
008+82.8E	,८,							Δ	25°	Δ	150	Δ		
		¥ 22°15												
008+90.5 B		¥21°57′E	7.7			1								
1 9 7 3				E=10.0 T=107.3				Δ	312	Δ	312	Δ		
009+97.8 21	1°13' L			R. 572,96 D. 100		1	1							
				L:212,2										
011+02.7 E.	C.	143°28'E	1000			1		Δ	232	Δ	182	Δ		
015+884 3	3°00'L		403.1			1		۵	242		282			
		1.46028	F			1			A		20	4		
	f	1.46°28	A DESCRIPTION											1

The state of the s				+1	10年至10万万省共和国中国国际国际国际国际国际国际国际国际国际国际国际国际国际国际国际国际国际国际
THE PARTY AND THE		A Living			10
	A.	24,1226	DEN.	+	
	AUSTEL BOARD				
			Osberne (n		
1308+309,27 1308+30 E6			Maultine ch.		
1308+30 EG					
		A 89° 55°	A=89'5 '	7	
1307 +95° P.I.				1	
2-21762			250		
1307+70,03 307+34 B.C.		10000	39.24	1	
				1	
		D=			
100 c = 61. 100 c1.				1.1.	
1285+554 17006	~				
			The second second		
				1	
284+72°2 16°22R		12			
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257+0492 A 1°46'R					
THE RESERVE				1	
07=10.23 1 10.011					
255+4233 A 1046'L					
	S.89°44'E				
212+13 ² Eq. E.C.	上九十二十二十二十五十二十二十二十二十二十二十二十二十二十二十二十二十二十二十二十				
212+11= 9. 2.2.					
a 1 次 正等 数 图 1 元 2 次 4 元 8	BOTH NEWS				
BOOK HE CONTROL					
Charles Transfer					(
				315	

A/11/38 clear +warm 14:11 Simpson Loc of Co. Road xing of El Capitan Pipe Line on Fair mount Ave. 1146+625 end of uncovered partion @ 130°11. AL @ 130011' AL @ 450 50 AR 0 1147+25 3 46° 18' AR 0 470/8" AR 0 48046 AR 2+26.2 Transit on intersec foresight sta. 2+00 Co. road 1147+15.2 Intersee Coroad & Pipe Line Note stationing taken from gate valva bax = 1148+83.2 (T.V. Haft) Goto is shown on profile sheet as 1119400

	This B.M.	Apparent	ly Based (on City	1/11/38	ise Datum References Apparently Reversed. Apparently Reversed. 12
	F.B. R70	2 Page 20)	show the	Elev. Here	1/11/38 (th	ise Datum References Are Apparently Reversed. Are Apparently 15 6.12 Below U.S. G.S. "Zero", Whitmarsh 12/15/54
1	erels	over	Pipe 1	ine	Frond	Are Apparent 15 0 15 0 15 0 15 0 15 0 15 0 15 0 15
B.M.	11.5-0	133.80		122,30		R. J
1147758			5-1	Co. Patum	city batum	Red head in pore & Fairmount : 0+00 for new,
1147+50	4			128.7		
1147+75-2				130.0	272	
					136.7	Note: all readings on top.
T.P.			1.14	132.66	1	Note all readings on top.
	12.30	144.96				
1147+25			10.9	134.1	179.0	· · · · · · · · · · · · · · · · · · ·
1147			6.6	138.4	1443	
1146+25			1.9	143.1	1790	
1146+625			+0.3	145.3		
						n 140 2 15 5
						1146+40 12-15 54
BM.	2.5-0	17174		172 20		
TP	2.5-0	,	1273	17.23		Evidently a ret point
				16401		Evidently a ret point
70	017	16478				
1.7.		/	1524	15-1.37		
	191	153.25				
T.P.			8.98	14.4.27		sto on El cep pipe line,
		(1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	9.86	143.32		Red hil. sto. 2+00 Co. read loc.
	Add.	elors or	pipe	9/14/38		
	0.0					THE RESERVE OF THE PROPERTY OF
1147+78			8.1	1260		
	0.0	1200				。 1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		130.8		130.8		THE PROPERTY OF STREET STREET,
			13.5	1173		Bot. value box of 1198+83.2
				WINDS SEE	Sandah media	· · · · · · · · · · · · · · · · · · ·

Profile	and x-5	ortion of	+	line Fro	in the	4/7/42
Missian	Gorge ro	-1 to m	ession De	moite "		Soper Soper
Transii	t notes in	Book = 30	8			Bowlin Davis
-					-	· Caus
B.M	8.90	516.43		507.53	Assumed Elevation	Tren pra, 30 84 173 +546 Co. Road station. Elevation
					7-7-7	
						e by County is assumed
						# # Folds are tor - From ground elegat \$ 5015.
0.18036.0			Z(0,0)			All rod's are tor - from ground elegate sold
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1+00			7/	509.3		## ## ## ## ## ## ## ## ## ## ## ## ##
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1+63			5.1	511.3		1000000000000000000000000000000000000
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4+00			2.9	513.5		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
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		/				-12 -02 +30 +73 +175 591.8 -110 -02 -03 +43 +175 591.8 -110 -02 -00 +43 -107
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4+70			12,6	16.5		-13 -03 +30 +73 +17
			7-17-24			18 25 86 94
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						500 501 572 010 200
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				+197.6	600	Table Man
+58				497.6	1,2,2	0.0 draw +10 +58 x 18 458 x 18
14+00			7.9	495.48		20 8 24 + 245% - 300 turber
		494.75		492-75		
7	2.00	504.75	12.58	492.75		
1/2						

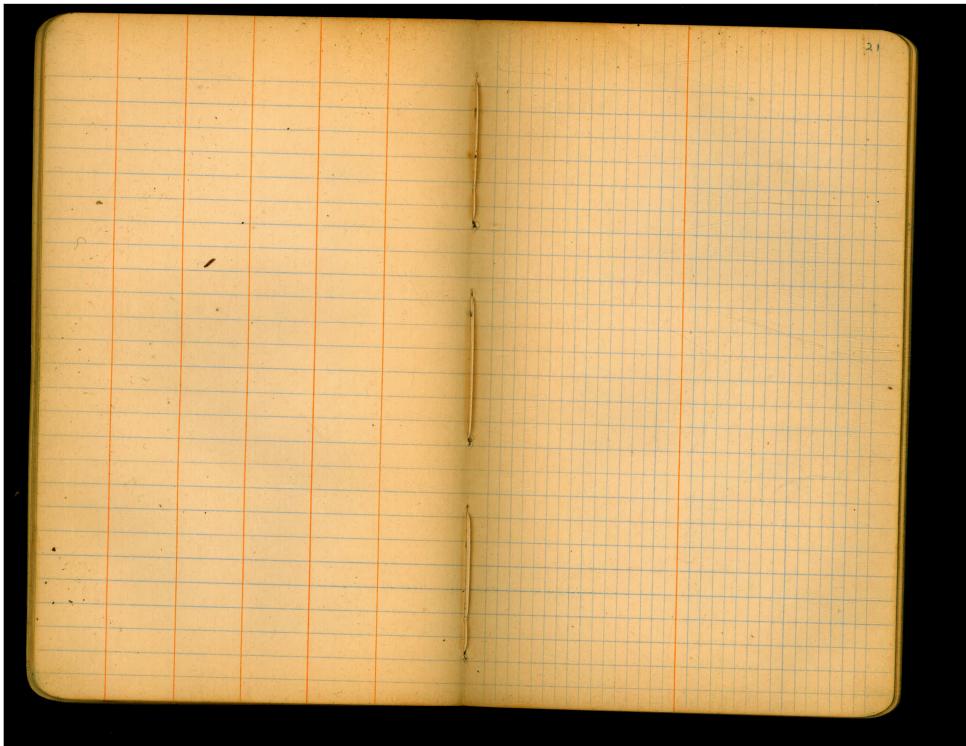
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16+40 R 5181 493.74 6.82 497.93 6+75 13.3 480.4 17+06 12.7 481.0 7910							*101+					
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		493.74				17
17+71			11.0	482.7		
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19400			12.6	481.1		
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				4817		
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21+15			11.8	481.9		
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22+00				481.7
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			039.33	
24400	THE PARTY		86	482.4
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24210	S. Carlos		8.6	482.4
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+83	Alank I		8.8	482.2
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				THE REAL PROPERTY.
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		Market			THE STATE OF	
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			THE STATE OF		THE REAL PROPERTY.	
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	ALKER I		THE STATE OF			
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Set B.M.			3.67	796.97		P.o.R. on line 33+83
						· · · · · · · · · · · · · · · · · · ·
MANUFACTURE AND ADDRESS OF THE PARTY OF THE	A STATE OF THE PARTY OF THE PAR	Section Section 1	The Parket			



A SECTION AND ADDRESS OF THE PARTY OF THE PA				90 0	ET. 27 1949	THE RESERVE OF THE PROPERTY OF
	PROFILE	OF TO	POFPI	e d	BEATTY T	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
	1/2	I UKAL	(JROUND	LINE	ROGERS TO FINNEY	
	EL	CAPITAN	PIPEL	INE		
BM.		287. 251		286.93	NAIL IN HUB 30'LT 1136+50	
(I)		1				
D	0.24	274.39	13.10	274.15		
P	0.23	261.63	12.99	261.40		
P	The State of the S	AND THE PARTY OF	A STATE OF STREET			
		249.23		248,71		
P	0.58	237.12	12.69	23.6.54	BEALERS	
P	0.20	224.70 V	12.62	224.501		
Pa -	\$5.00 at \$5.00 miles				,	
		211.73	(R. J. L. 1974)	211.62 4	AND THE RESERVE OF THE PARTY OF	
P	0.01	198.80	12.94	198.79		
1144 +69			26.0	172.8	Bodue of 10 /28/49 W. H.	
		45-			10/28/49 W. H.	
+25			20.4	178.4		
1144.400			14.1	184.7		
+84			12.9	185.9		
	TENESTI.		16.7	183.1		
+740			14.5	184.3		G of Endpier Top of Conc.
+749.	State of the		14.9	183.9.		
+570						Top of pipe
			14.7	184.1	- 1	G PICK - Top Pipe
+268			14.3	184.5		a pier - 11 o
+24			4.4.8	154.0		
42 +10			44.8	154.0		N.GRO & CHANNEL
1/43+970	A P		13.7	185,1	1	G pier Top pipe
+670		A Charles	13.1	185.7	Office and the	Epier. Top pipe
+490			12.7	186.1		
		1				Top pupe at ground.
	13.10	211.89	P.C.1	198.79		
1142+00			7.2	204.7		PIERS
+50			The state of the last		1	
2011 - 100 Miles 19				207-9		A PARTY DESIGNATION OF THE PROPERTY OF THE PARTY OF THE P
1	12.29 2	23 .90	0.28	211.61		A COMPANIES OF PERSONS AND PROPERTY OF THE PARTY OF THE P
1141+00						
			16./	211, 2		。 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
AND THE RESERVE TO SERVE THE PARTY OF THE PA			THE RESERVE	MARKET BEAR		

					Oct. 27 1949	
Modern D		E ST				
	PROFIL	E- TOP OF	DIDE &	NAT. GRE	(Conta)	
1140+50		223.70		214.6		
1140+00			4.8	219.1		
1139+5274	K		0.8	223.1		
P	11164	235.35		223 .71		
439+00	<i>*</i>		7.5	227.9		
+ 50	1		3,1	232.3		
P	12.91	248.05	0.21	235.14		
1138+00			8.7	239.4		
P	13.00	260.88	0.17	247.88 V		
C + 50			9.2	251.7		
P.	13.37	274.22	0.03	260.85		
1137+00			12.4	261.8		
+50			1.1	273.1		
A CERT	13.33 :	287.48	0.05	274.17	= 274-15	
+20			8.3	279.2		By Test Hole
+20			11.1	276.4		
1136+00			5,6	281.9		Top of pipe
P	9.56	296,54	0,50	2.86.98		
+50			9.1	287.4		
+140			8.0	188.5		a Pier (Top conc)
+140			8.4	288.1		
1134+450			6.0	190.5		Top of pipe
+150				290.6	1	6 pier Top pipe
134 +00				283.4		N.G. Top of Pipe (W.N)
133+85			THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	19/11		Top of Pine (M.M.)
	3					

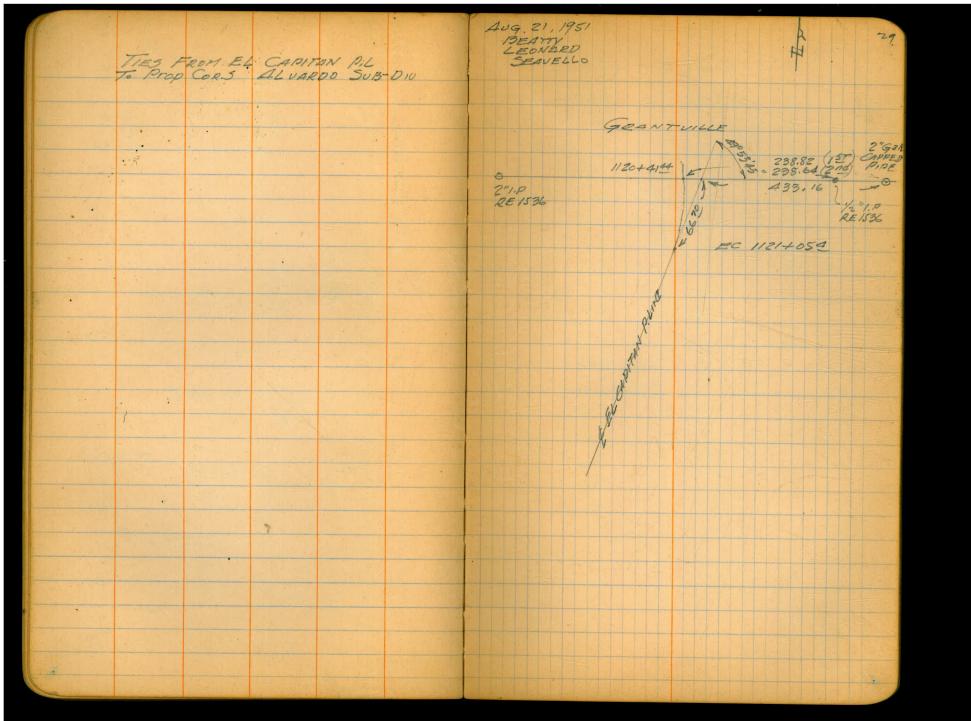
S Lates I II				Ост. 27, 1949	· · · · · · · · · · · · · · · · · · ·
	n				
	PROFILE	- Top. a	FPIDE	War Geo (Contd)	
1133+55		296.54	4,9	291.6	Top of Pipes W.M.
+42			10.3	286.2	N.G.
+ 25			4.4	292.1	Epier top of pipe
1132+90	A CI		3.2	293.3	Tapof cono a pier
7 84.			3.6	292.9	Top of pipe atground
	13.00	309.34	0.20	296,34	Top of pipe at ground
+50			7.8	301.5	
425			2.0	307.3	
W:	12.73	322,07	0.00	309.34	
1132+00		A	7.1	315:0	
+92			4.6	317.5	By Test Hole
+92			7.1	315.0	Top pipe
A STATE OF THE PARTY OF THE PAR	13.30	335,31	0.06	322.01	
+50			6.0	329.3	
	9.13	343,74	0.70	334.61	
+37			11.0	332.7	
+29			7.1	336.6	
1/31+00.	£# 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		6.4	337.3	
. +75	*		-8,35	335.4	Top of sipe at AVA & Box
+40	Shidr		3.6	340.1	
+27	7/5		10.2	333.5	
+18			10.9	332.8	By Test Hole
+18.			12.0	A DESCRIPTION OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	Top of pipe
11) .	0.48	33272	The second secon	331.24	
130+00			0.7		
				Marie Marie Land	

TOTAL STATE OF STATE				- 6	DET 27 1949	
	PROFILE	= 700	=0		o (Contid)	
		332.72	THIPE.	& NAT. GR	(Conta)	
1129+50		334.12	6.5	326,2		
1129 400			13.1	319.6		
+99°			13.0	319.7		
+99			13.4	319.3		Top conc c pier
+50			16.2	316.3		Teg pige
+310			16.6	3/6/1		Top pipe
128+012			17.0	315.7.		a pier top pipe
+95			31.0	301.7		e pier top pier
\$710				315.2		NAT. GED
•						tex pipe a pier
+21				315.1		9 of B.O Bex 55 LT. 1127+25
127400			AND THE PARTY OF T	316.2		top of pipe at ground
+ 50				319.4		
* + 17				3 26.4		
+17			CALL HAVE HAVE	331.4		By Test hole
	12 1			329.5		top pipe
	12.40 3	44.84		332.44 -		
126+00.				333.6		
+50			6.9	337.9	1	
125+00			The state of the s	340.8		
+50			2.1	342.7		
424+00			20	342.8		
3750			4.50	340.34		
DROCK.			4.33	340.51)	Tep of pipe of Val IN VALLER
					1	
	3					

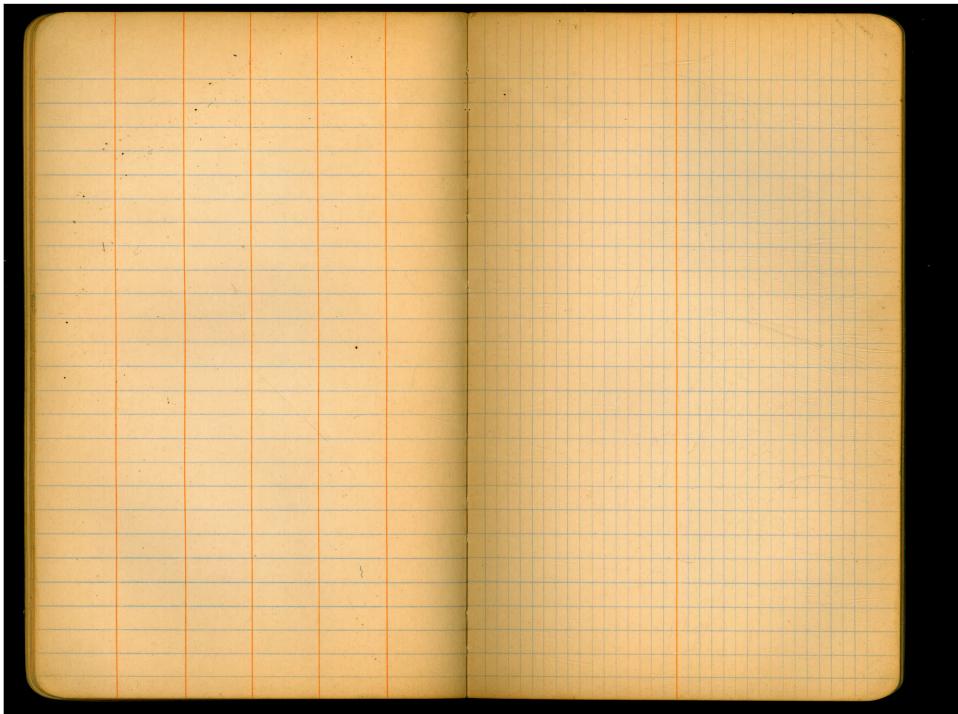
	JULY 13 1951 1 624'
TIES FROM & EL CAPITAN PIPELINE	13 = ATTY 5°14'30'3 2 26 24' 1 26'24'
TO PROPERTY OF ALVARADO SUS-DIV.	
COR'S.	77-203
CONTRACTOR OF THE PROPERTY OF THE PARTY.	1120 + 4194 3 SEE ADDITIONAL TIE, PG 29
1120+41# Int. Bdry of Sub-Div.	FD 2"1.PD 65 8:
The state of the s	RE 1534 SOUTH LINE OF GRANTVILLE & FE 1524. Mess. 436.10 No. 238.82
0 = 10° from	
1121+054 E.C. (From)	FG 1121+054
11-17-00-2.6	Lot 59 00th
	ALVARADO DE
	SUB-DIV.
1123+4885 POT. C of G.V.	
1123+5005 Pot. SET Chis x on Cons Chamber	y la
	SEPENISX 100 C OF VALVE 1123+4885
	1123+5045 C OF VALVE 1123+4885
	FO 12"1.P. LE 1534
1125+19 5 POT Int of COT LINE 56-57	107 57
	1125+1965
	823945
NOTES DESCRIPTION OF THE PERSON OF THE PERSO	
	All Sections
	100 / 20 56 PO 1/2 10 RE 1594
THE REPORT OF SALES PROPERTY OF SALES AND ADDRESS AND ADDRESS OF SALES AND ADDRESS OF SALES AND ADDRESS OF SALES A	11/1
THE RESIDENCE OF THE PARTY OF T	

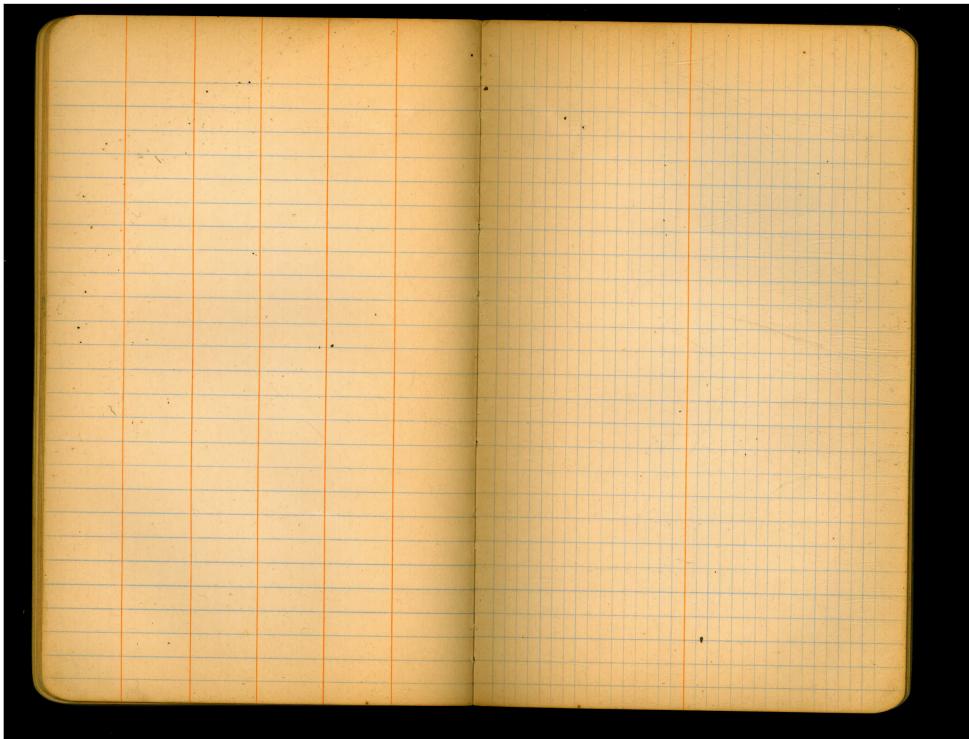
	July 13 1951
TIES FROM EL CAPITAN DIRELINE TO PROPERTY COR'S ALVARADO SUB-DIV.	75ET CHISX CURD 1130+4668
1130+4668 POT SET Chisx on Curb.	1130+7675 AIR VAL.
1131+3815 POT INT. OF STREET \$ LOT. 73	\$ Record 59°05'16' 2 A 3 a a a a a a a a a a a a a a a a a a
	1131+3815 QR. Gone GG. 250
	FO 1" 1.P. 346.25 374. 54 232 32. 63 3 4 4 25 3 4 2149
	201 2 132 + 9149
	113541679
1136+69 BC.	
1137+815 P.O.S.T Int. LOT 75-93 A= 46°50'RT 1137+937 P.I. D 200 FO 2×2 HUB	5700321
Note: All stations passed on this point.	P.1. 1137+9370 FD DRIG. RI. D - 46°50 LT RY HUB 23333
139+038 EC This point.	5°17 ×PT 1/39472 20
1139+912 POT. Int. Lot 92 & 93	1139+322A 10+ 1139+9125- 93
11. 1.01. MIT. LOT 72 9 93	50% P 82°25

TIES To PR	FROM EL	CAPITAN RIS ALVAR	PIDE L	INE UB-DIV.	JULY 18, 1951 HOT.1 DEATHY LEONARD 25
					# # PIER 1142+70.30
9					2 PIER 1143+00
					END PIER 1143+60
			7		
					GO IV.D.
					1534 FO 29.10 LOT 90 K. 1.1.
1144+2020 X20	T Inter	LOT. 67 R	ancho	Mission	109,32
					10
1146+4590 PC	ot Inter	LOTO 89-9	90		So time to 67 8 Alisso.
					Alissu,
					"" to 1000
					FO 1534 1146 + 4590 LOT 89
11 \$7+59 B.O	5.5				
					P. 05. T 1 + 59 16 1
u 17 , 013 ·		A 15°52	RT		134.30 29
1147+843					2 62.52.30
					Pr 1/42 + 343 0
					R1. 1147 +842 1 15°52' RT
1168+632 E.C		REF. 5	50 100	T @ 90°)	. /
					RESET E.C. Comer)
	(0)			210	Spire Soi Pet Mus Gros
1149+17º Pot	622	OF. T. & G	1000	4 Bo	52 305
				= Pg 11-	12° RT 1149+170



E4	EVATION	L CAPITOP	TAN P	PELINE.		JAN. 14 1955. BEATTY SHOREY MARTELL MARTHLE	30.
BM	MONT	EZUMA	I FAIR	2 MOUNT CITY DATUM 128.99		Chis I NW Cor DOOL Box Culvert Hamily	
1149+145		oipa .	14.56	121.81	127.93		8.48 131 6.48 14.56
1147+823	Top of	pipe.	6.31	130.06	136.18 136.82	(=5+05 "C" Line County survey)	
1147+470	12.75 Top. of	118,51 - pipe	12,74	135.76	141.89		
	11.56	159.86	0.2/	141.37	147,49		
D. x	13.16			171.67	= 184.51	Top of pier 1/43 +772 (see pg. 22. \$ 28)	
1142+67	Top of p	pe		179.74		Top of pipe 1142+703 (" " ")	
	. 7						



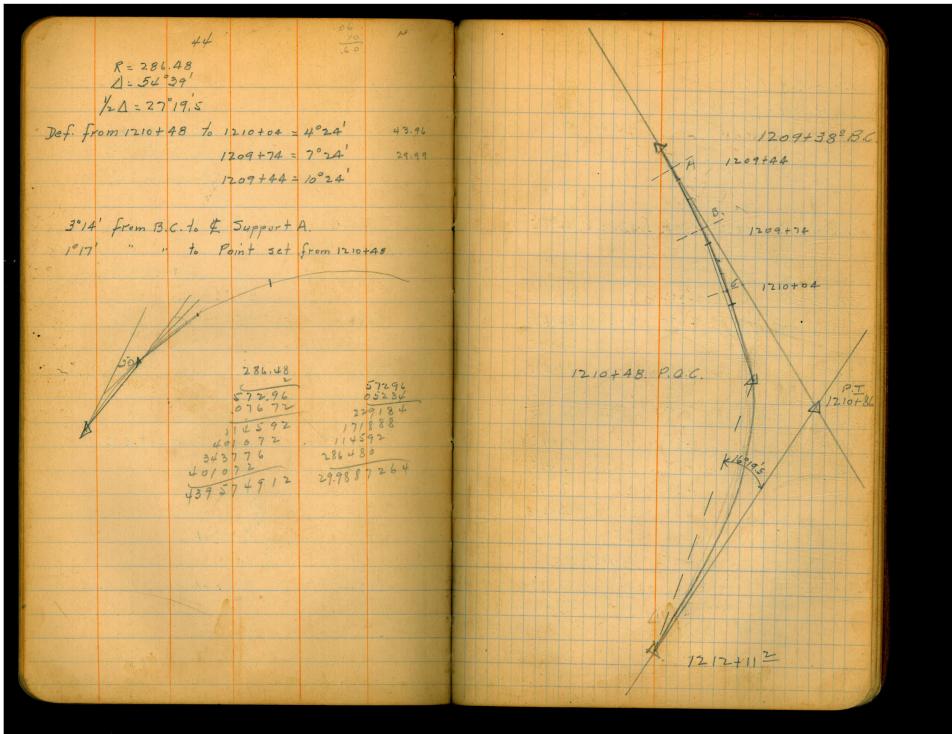


11/2+5	5,4	Tall	The state of the s	The state of the s	THE WHITE DAY IN THE PARTY OF T
11/2+3	4	T=200.6 11.	4+55.4	1.375 115.03	11.12+50=120,4
		R=286.48	CLASS SHOW	1/2.35	1112+45 = 119.7
The state of the s		D=20°		1/3:73	11/2+40 = 118.4/31
B.C. 1111+0.	54	COLLEGE DESCRIPTION		8 19	
	The second second second second second			121.92 4. I	1111100=102, 1194
1111+1	9 -102116	(1112+25)			1613+50 = 151 /197
1 11	4 - 3051.6	1112 +00			
	4 50		Supports.	1112+45 Joint	10492
(ords) 1 + 6	\$ 6°21.6	21117+75		1112+26 Joint	3,45
	F 8°51.6	1111+501			10837-4.7
				1112+40 = Grade + Sur	face Elev.
1112+10	9 11021,6	(1111+25)		1111+10 11 11	
	# 13°51.6				19.0
+4	4 122116		4		
					1,316
V see the little					1021/36"
104.92					
11.27					
116.19	H.7	Elev		15	11/11/11/11
	111111	1 = 103,3	1	& Support:	Weat Line Elev.
	1111 + 50	- 104.2 Nea	Line Elevi	11/2+25	
		10011			113.4
	1112+0	0-105.0		1112+00	105.0
}	1112+2	5 113.4)		1111+75	
THE BUILDING		THE DESIGNATION OF THE PARTY OF			105.4
				1111+50	104.2
		State of the last		1111+25	1000
		BETTER BUILDING	Market Street	11165	103.3.
Carlotte Carlotte	A CHARLES		THE RESERVE		
		MARK CATTERNS	Miles Control of the	是在教育的基础的是由自己的是一种的。	
		AND DESCRIPTION OF THE PARTY OF	1		
			1		
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No. of the second					
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		District of the last of the la	State of the last		
				一位,是不得到这样的人,可以	"我们还是有一个人的,我们还是一个人的。"

			3-5/8		2.3	The delication of the second state of the second second
		16°19.5				
1210+48			80	7,14 98 91,14 6,86 4,28 11,14	10 15	
1209+98	5.5		71	14 58	10 150	
1209+83	6°30'			6,86		
				1/14		
						© 12.09+38° B.C.
						1209144
		HIDE				
						11209+59
		15 15 15				
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						1209+74-
	5.8	44.5	17.			1209+83
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	Jtakes	a251.	1, 90	716		1209+34.5
007	STO NES	7/3/00	18 10	1.700		
						100° A R.P.
						100
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						987+17°25 P.I A 160° 1
						600
				0		ARP.
						30° 7 00° R.P.
						O.º R.P
		THE RESERVE				182
-						550 100
	No.					100° A R.P.
						97 G20 1278
						P.I. 979+1378 A 100 A R.P
(24)						10° 4 K. P
						1902 A RP.
175 Feb. 181						
					THE STATE OF	
SALE OF THE REAL PROPERTY.						医多甲氏反射性性眼球性神经 计多数数 电影 医多种性 经基础 化二甲基苯甲基甲基苯甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲基甲

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7.2 7.2 89 .84	
148 - 58	
35-37 3 14 3 2 3 2 5 4 8 6 4 8 6 4 8	1208 + 89
3 14 35°37 E.6.408 6.048.	
38 51	- 1209+14
37 2	1209+14. # Pier
1208+00 Grade Elex = 330.00	
1208+84 Grade Clevi - 226,040	3/4
342,3° 1 9.6 2.205 2.30 2.30 2.30 342.5	0/2
3+2,3° 1 9.6 \$1,205 335.9 \$209+339	1050'
3.36.4	1209+33.9 E.C.
19 9 4 04.	4 120 130 1 200
1208 +84 330.1	
345.358 11.588 333.918 337.577	200
2.577	
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	4. 1209+38º B.C.
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	3°,4'
	E Pier - 6 1209+44
THE RESIDENCE OF THE PROPERTY OF THE PARTY O	
COLUMN TO THE PARTY OF THE PART	2000年1月1日 1月1日 1月1日 1日 1



经验信贷法 证			54-39
1208+33.9 B.C.		-	
+58.9		25	THE PARTY OF THE P
+83.9	2030	24.9	Market Market Street Committee of the Co
1209 + 08.9	3045	74.5	SANTON DE LA CONTRACTOR
+ 33.9 E.C	CONTRACTOR OF THE REAL PROPERTY OF THE PERSON OF THE PERSO	99.8	AND RESIDENCE PROPERTY.
Pier at 1209+1	3.9 Def	from t	26.4005
E. 6.12 12 +112 1269+12	1209+380	B. C.	27.19.5
+44	+63	2-30	24-49.5
+ 74	+880		22-19.5
	1210+135		19-49.5
74.79	+38 +48 +63	12-30	17-19.5 16-19.5 P.O.G. 14-49.5
99.49		15	Contraction and the contraction of the contraction
	1211+13	17-30	9-49.5
	+38	20	7-19,5
	+63	22.30	4-49,5
	+88	25	2-19.5
	1212+112	27-19.5	
0.11		,	
1319.	asson	ned K	P. pin 30 Rot
B	e.173+	54.67	507,523

1257 +02.33 41
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202.2

Distance of slape state of the or side of ships of the state of the st

IMPROVED TABLES

amount if out elevate it fill. Add this arrount to out or fill and find down in table. Set up

INFORMATION

Luto 2:53 off E. End 1393 = 19,
but off E. End 1393 = 20,
but 392 miles in build not sense box

but 392 miles in build not sense

vd 1390 - W. End = 1206+748

Supposed to have been cut of the order of the supposed to have been cut

DIRECTIONS FOR USE OF TABLES

TABLE No. 1.

Distance of slope stake from side or shoulder stake for any width roadway, slope 1½ to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body of table in same row and column gives distance from side stake to slope stake. If ground is not level estimate the difference in elevation between the side stake and slope stake, lower target by this amount if cut, elevate if fill. Add this amount to cut or fill and find distance in table. Set up rod at this point, and line of sight should cut target. If it does not make the slight adjustment necessary.

TABLE No. 9.

To find Tangent and External for curve of any other degree, divide by degree of curve and add correction found in column of corrections.

Degree of curve with a given I may be found by dividing tangent, (or external), opposite I by given tangent, (or external).

The distance from a point on the tangent to the curve is very nearly the square of the tangent length divided by twice the radius.

1187+10 back

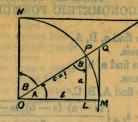


TABLE I

TRIGONOMETRIC FORMULÆ.

$$\angle A = \angle MOP$$
 $\angle B = \angle PON = \angle OPL$
 $R = OB = c = 1$

$$\sin A = \frac{a}{c} = \frac{a}{1} = a = \cos B = LP$$

$$\cos A = \frac{b}{c} = \frac{b}{1} = b = \sin B = OL$$

$$\tan A = \frac{a}{b} = \frac{MQ}{OM} = \frac{MQ}{1} = MQ = \cot B = MQ$$

$$\cot A = \frac{NT}{ON} = \frac{NT}{1} = NT = \tan B = NT$$

$$\sec A = \frac{OQ}{OM} = \frac{OQ}{1} = OQ = \csc B = OQ$$

$$\csc A = \frac{OT}{ON} = \frac{OT}{1} = OT = \sec B = OT$$

vers
$$A = \frac{LM}{OP} = LM = covers B #$$

covers
$$A = \frac{OP - LP}{OP} = OP - LP = vers B$$

exsec A = PQ = coexsec Bcoexsec A = PT = exsec B

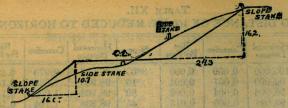
$$\sin \frac{1}{2} A = \sqrt{\frac{1 - \cos A}{2}} \qquad \cos \frac{1}{2} A = \sqrt{\frac{1 + \cos A}{2}}$$

 $\sin 2A = 2 \sin A \cos A$ $\cos 2 A = \cos^2 A - \sin^2 A$

Law of Lines
$$\frac{\sin A}{a} = \frac{\sin B}{B} = \frac{\sin C^1}{C}$$

Law of Cosines $c^2 = a^2 + b^2 - 2$ ab cos C

Law of Tangents
$$\frac{a+b}{a-b} = \frac{\tan \frac{1}{2} (A+B)}{\tan \frac{1}{2} (A-B)}$$



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 116 TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.8	.4	.5	.6	.7	.8	.9	1
01	U 00	U 15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.85	-
0	1.50	1 65	1 80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	KO-
2	3.00	3.15	3.30	3 45	3,60	3 75	3.90	4.05	4.20	4 85	To de la constitución de la cons
28	4.50	4 65	4.80	4.95	5 10	5 25	5 40	5.55	5.70	5.85	
4	6.00	6 15	6.30	6.45	6.60	6.75	6.90	7.05	7.20	7.35	1
5	7 50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	
6	9 00	9 15	9.30	9.45	9.60	9.75	9.90	10.05	10.20	10.35	
7	10.50	10 65	10.80	10.95	11.10	11.25	11.40	11.55	11 70	11.85	
8	12.00	12 15	12.80	12.45	12.60	12.75	12.90	13.05	13.20	13.35	1
9	13 50	13 65	18 80	13 95	14.10	14,25	14.40	14 55	14.70	14.85	15
10	15.00	15 15	15 30	15 45	15.60	15.75	15.90	16.05	16.20	16 35	1
1	16 50	16 65	16 80	16.95	17 10	17.25	17.40	17.55	17.70	17.85	1
12	18 00	18.15	18.30	18 45	18.60	18 75	18.90	19.05	19.20	19 35	1
18	19 50	19 65	19.80	19.95	20.10	20.25	20 40	20.55	20.70	20.85	1
14	21.00	21 15	21.30	21.45	21 60	21.75	21.90	22 05	22 20	22 35	1
15	22 50	22 65	22 80	22 95	23.10	23,25	23.40	23.55	23.70	23.85	1
16	24.00	24 15	24 30	24 45	24.60	24.75	24 90	25 05	25.20	25.35	1
17	25,50	25 65	25.80	25 95	26.10	26 25	26 40	26.55	26.70	26.85	1
18	27.00	27 15	27.30	27 45	27.60	27.75	27.90	28.05	28 20	28.35	1
19	28 50	28 65	28 80	28.95	29.10	29.25	29.40	29.55	29.70	29.85	1
90	30 00	30 15	30.30	30.45	30.60	30.75	30.90	31.05	31.20	31.35	2
21	31 50	31 65	31.80	31.95	32 10	32 25	32.40	32.55	32 70	32 85	2
22	33 00	33 15	33 30	33 45	33.60	33 75	33.90	34.05	34.20	34.35	2
23	34 50	34 65	34.80	34.95	35.10	35 25	35 40	35.55	35.70	35 85	2
24	36.00	86 15	36.30	36 45	36.60	36.75	36.90	37.05	37 20	37.35	2
25	37.50	37.65	37 80	37.95	38.10	38.25	38.40	38.55	38.70	38,85	2
26	39 00	39 15	39.30	39 45	39 60	39.75	39.90.	40.05	40.20	40.35	2
27	40 50	40 65	40 80	40.95	41.10	41,25	41 40	41.55	41.70	41.85	2
28	42 00	42 15	42.30	42.45	42.60	42 75	42,90	43.05	43.20	43.35	2
29	43 50	43 65	43.80	43 95	44.10	44 25	44 40	44.55	44.70	44 85	2
30	45 00	45 15	45.80	45 45	45.60	45.75	45.90	46.05	46 20	46.35	3
31	46.50	46,65	46.80	46 95	47.10	47.25	47.40	47.55	47.70	47.85	3
32	48 00	48.15	48.30	48 45	48.60	48 75	48.90	49.05	49 20	49.35	3
33	49.50	49 65	49.80	49.95	50.10	50,25	50.40	50.55	50 70	50.85	3
34	51 00	51.15	51.30	51.45	51.60	51.75	51 90	52.05	52.20	52.35	3
35	52 50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	53.70	53.85	3
36	54 00	54 15	54.30	54 45	54.60	54.75	54.90	55.05	55,20	55.35	3
37	55 50	55 65	55.80	55.95	56.10	56,25	56,40	56.55	56.70	56.85	3
38	57.00	57.15	57.30	57 45	57.60	57 75	57.90	58.05	58.20	58 35	3
39	58 50	58,65	58 80	58 95	59.10	59 25	59.40	59 55	59.70	59.85	3
W	60 00	60 15	60 30	60 45	60 60	60.75	60 90	61.05	61 20	61.35	4
ĭ	61.50	61 65	61 80	61 95	62 10	62 25	62.40	62 55	62 70	62.85	4
2	63 00	63.15	63 30	63 45	63 60	63 75	63 90	64 05	64 20	64.35	4
13	64.50	64 65	64 80	64.95	65.10	65 25	65 40	65.55	65.70	65.85	4
14	68 00	66 15	66 30	66.45	66.60	66.75	66.90	67.05	67.20	67.35	14
5	67 50	67 65	67 80	67.95	68.10	68.25	68.40	68.55	68.70	68.85	4
16	69 00	69 15	69 30	69.45	69.60	69.75	69.90	70.05	70.20	70.35	4
17	70 50	70 65	70 80	70 95	71.10	71.25	71 40	71.55	71.70	71.85	4
18	72.00	72 15	72.30	72.45	72.60	72.75	72.90	73 05		73 35	4
19	73 50	73 65	73.80	73,95	74.10	74.25	74.40	74.55	73,20 74.70	74.85	4
50	75.00	75.15	75.30	75,45							5
30	10.00	10.10	10.00	10,40	75.60	75.75	75.90	76.05	76.20	76.35	1

Computed by L Leland Locke.

1145+0043

E.C. 1183457°. Bell Hole 1183+56° E.C. 1178+95 Bell Hole 1178+94.6 B.C. 1171+593 Bc11 Hole 1171+585

