Survey of Amarillo Beach Landslide F.B. 2684 Pg. 5
JN 0021.81 Tape 161 Std. 84 91
Surveyed by [illegible]
Notes LNHO Date 2-6-61
Indexed H. E. Oh FEB 8 '61

Landslide Levels; Cont. from F.B. 2344

J.N. 0021.81

Amarillo Beach Landslide

Bench Levels over "Landslide Area"

F.B. 2684 Pages 5 thru 90.

J.N. 0021.82

Escondido Beach Landslide

Bench Levels over "Landslide Area"

F.B. 2684 Pages 91 thru 250

FEB 1961

LINO
WILKS
CARO
OHASHI
[illegible]

Microfilmed Nov. 85

F. B. 7684 Pg. 6

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Do not extend [illegible] line.

Note: [illegible]
Sheet [illegible]
Job With Date and Name [illegible]
Making Change

76L-298 S & E #307—1-56

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(P)

STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE 2-3-61
A.B. #1	6128	24 450		18 322	JM. A.B #1 EL= 18322
T.P.	6488	27 278	3 660	20 790	SPK.
T.P.	7 864	32 830	2312	24 966	"
A-12			5371	27 459	BT. SPK.
A-11			4674	28 156	" "
A-10B			2729	30 101	" "
T.P.			[illegible]	32 558 *	SPK.
	BEGIN SIDE LINE TO B-2, 3, 4, 5				
TP	11 344	43 902		32 558 *	SPK.
TP	11 513	54 417	[illegible]	42 904	"
B-2			8609	45 308	2" I.P. & SPK.
B-3			2738	51 679	" " " "
T.P.	[illegible]	62 839	2904	51 513	1x2" SPK.
B-4			[illegible]	54 815	2" I.P. & SPK.
T.P.	5417	66 828	1 428	61 411	1x2" SPK.
B-5			4085	62 743	2" I.P. & SPK.
	END SIDE LINE				
TP	1 580	34 138		32 558 *	
A-10A			5324	28 814	2" I.P. & SPK.

Profile No. X-Sec. No. Date Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 0021.61 Division No. 11 Survey of AMARILLO BEACH LANDSLIDE Survey by LIND Notes CARD Date 2-3-61 Map No. Indexed H. E. OTT Date FEB 8 61

F. B. 2684 Pg. 7

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STATION	B. S.	H. I.	F. S.	ELEV.		
		34 138				
A-10	6190	33 989	6339	27 [illegible]	3/4" I.P. & COP. BRAD	
A-9			5 [illegible]	[illegible]	" " "	
T.P.	3610	32 838	4 [illegible]	[illegible]	SPK	
A-8			4 413	28 440	3/4" I.P. & COP. BRAD	
T.P.	3751	3[illegible]	5 [illegible]	27 358	SPK	
A-7			5 [illegible]	[illegible]	3/4" I.P. & COP. BRAD	
A-1A	[illegible]	[illegible]	[illegible]	[illegible]	+	
A-6			4 687	24 343	" " " "	
T.P.	5275	29 046	5259	23 771	SPK	
A-5			4 959	24 087	3/4" I.P. & COP BRAD	
A-4A			4 632	[illegible]	" " "	
A-4	5809	31 203	3 [illegible]	[illegible]	" " "	
T.P.	5 [illegible]	32 788	4 047	27 156	SPK	
A-3			5 [illegible]	2[illegible] 87	3/4" I.P. & COP. BRAD	
A-2A	4884	33 629	4 [illegible]	[illegible]	" " " "	
A-2			4 019	29 [illegible]	BT. SPK	
A-1			3 351	30 [illegible]	A-1 ELE = 30.250	

F. B. 7684 PG. 8 Job No. 0021.81 Division No. 11 Notes Red. Plotted Profile
Survey of A.B. LANDSLIDE Date Date No. X-Sec.
Survey by LIND Notes CARD Notes Chkd Checked
Indexed M. E. OTT Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
A.B. # 1	6 860	25 182		18 322	A.B. # 1 EL. = 18.322	
T.P.	5 850	28 054	2 978	22 204		
T.P.	6 880	32 899	2 035	26 019		
A-12			5 448	27 451		
A-11			4 750	28 149		
A-10B			2 803	30 096		
T.P.	9 492	41 349	1 042	31 857	begin sideline	
— T.P.	11 613	52 408	0 554	40 795		
B-2			6 600	45 808		
B-3			0 733	51 675		
T.P.	10 898	62 408	0 898	51 510		
B-4			7 603	54 805		
T.P.	6 460	67 505	1 363	61 045		
B-5			4 765	62 740	end sideline	
T.P.	1 350	33 207		31 857		
A-10A			4 405	28 802		
A-10	5 860	33 657	5 410	27 797		
A-9			4 850	29 807		
T.P.	5 683	33 717	5 623	28 034		
— A-8			5 288	28 429		
T.P.	4 600	31 947	6 370	27 347		

Profile Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 11 F. B. 2684 Pg. 9
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes WILKS Date 4-17-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date [illegible]

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F. B. 2684 Pg. 10 Job No 202181 Division No 11 Notes Red. Plotted
Survey of AMARILLO BEACH LANDSLIDE Date Date No X-Sec.
Survey by LINE Notes WILKES Notes Chkd. Checked
Indexed H.E. ON Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		31 947				
A-7			5 940	26 007		
A-6A	5 320	29 645	7 622	24 325		
A-6			5 320	24 325		
T.P	4 685	28 735	5 590	24 055		
A-5			4 668	24 067		
A-4A			4 342	24 393		
A-4	4 993	30 368	3 360	25 375		
T.P	4 642	31 235	3 775	26 593		
A-3			3 473	27 762		
T.P	4 530	32 815	2 950	28 285		
A-2A			4 100	28 715		
A-2			3 335	29 480		
A-1			2 562	30 253	A-1 HYDR. EL. = 30.250	

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH	LANDSLIDE
B.M. A.B. #1	6338	24 660		18.322	B.M. A.B. #1, EL=18.322	6-13-61
T.P.	6615	28 380	2895	21 765	Spk.	
A-12	9203	36 660	0923	27 457	Bt. Spk.	
A-11			8494	28 166	spk.	
A-10B			6552	30108	pre cast mon	
T.P.	10 828	43 395	4 093	32567 *	Spk.	
T.P.	10368	53 277	0 486	42 909	Spk.	
B-2			7 450	45 827	2" I.P.	
B-3			1 600	51 627	" "	
T.P.	10405	61 931	1751	51 526	1"x2" stk	
B-4	11 822	66 636	7117	54 814	2" I.P.	
B-5			3885	62 757	" "	
T.P.	1 133	33 700		32 567	Spk.	
A-10A			4884	28 816	2" I.P.	
A-10			5888	27 812	3/4" I.P.	
A-9	4 748	33 573	4 875	28 825	" "	
A-8	3 608	32 059	5 122	28 451	" "	
A-7			6040	26 019	" "	
A-6A	4 662	29 001	7720	24 339	" "	
A-6			4654	24 347	" "	
A-5	6370	30 456	4 915	24 086	" "	

Profile Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 11 F. B. 2684 Pg. 11
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes CALO Date 6-13-61
No. ____ Date ____ Date ____ Map No. ____ Indexed U. E. CH Date JUN 21 '61

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE
		30 456			
A-4A			6043	24 413	3/4" I.P.
A-4			5 065	25 391	" "
T.P.	6050	33 086	3420	27 036	SPK
A-3			5305	27 781	3/4" I.P.
A-2A			4350	28 736	" "
A-2			3 485	29 601	" "
A-1			2 820	30 266	STA A-1 EL= 30.250

F. S. 2684 PG. 12
Job No. 0021.64 Division No. 11 Notes Red. Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No.
Survey by LINA Notes CARO Notes Chkd. Checked X-Sec.
Indexed H. E. OW Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE 7-31-61
AB # 1	6815	25 137		18322	A.B. #1 EL= 18,322 G.S. MON
T.P.	7051	27 842	4346	20 791	
T.P.	8850	33 358	3334	24 508	
A12			5910	27448	Bt. Spk & W.
A11			5210	28 148	Bt. Spk W&T.
A10-A			3273	30 085	Bt. Spk. W.&T.
T.P.	11649	44195	0812	32 546 *	
	BEG SIDE LINE				
T.P.	11540	54284	1451	42744	
B-2			8481	45803	2" I.P. & Spk
B-3			2614	51 670	2" I.P. & Spk
T.P.	10276	61779	2781	51 503	
B-4			6988	54791	2" I.P. & Spk
T.P.	9113	66 627	4265	57514	
B-5			3894	62733	2" I.P. & Spk
	END SIDE LINE				
T.P.	2153	34 699		32 546 *	
A-10-A			5900	28 799	2" I.P.
A-10	6614	34405	6908	27 791	1" I.P.
A-9			5602	28 803	1" I.P.
T.P.	3734	32 838	5301	29104	

Profile Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 11 F. B. 7684 Pg. 13
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LINO Notes LINO Date 7-31-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date AUG 1 '61

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE 7-31-61
		32 838			
A-8			4420	28 418	1" I.P.
A-7	5433	31 420	6851	25 987	1" I.P.
A-6A			7117	24 303	1" I.P.
A-6	4798	29 117	7101	24 319	1" I.P.
A-5			5049	24 068	1" I.P.
A-4A	6404	30 797	4724	24 393	1" I.P.
A-4			5415	25 382	1" I.P.
T.P.	7188	33 325	4660	26 137	
A-3			5561	27 764	1" I.P.
A2A	5106	33824	4607	28 718	1" I.P.
A-2			4239	29 585	1" I.P.
A-1			3571	30 253	AVER ELEV = 30.250
					2" I.P. & SPK.

F. B. 2684 PG. 14 Job No. 0021.81 Division No. 11 Notes Red. Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No. X-Sec.
Survey by LHD Notes LHD Notes Chkd. Checked
Indexed H. E. OTT Date Date Date No.

76L-298 CE 307 11-58

@ 9-20-61

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STATION	B.S.	H.I.	F.S.	ELEV.	AMARILLO BEACH LANDSLIDE 9-7-61
A.B. #1	6360	24682		18.322	BM. A.B. #1, EL= 18.322,
T.P.	6382	27879	3185	21497	Spk.
T.P.	7302	33581	1600	26279	"
A-12			6133	27448	Bt. Spk.
A-11			5430	28151	" "
A-10B			3495	30086	" "
T.P.	11773	44317	1037	32544	* Spk. Begin sideline
T.P.	11390	55116	0591	43726	Spk.
B-2			9315	45801	2" I.P.
B-3			3448	51668	" "
T.P.	10453	61950	3619	57497	1"x2" STK.
B-4			7170	54780	2" I.P.
TP	8450	67700	2700	59250	1"x2" STK
B-5			4970	62730	2" I.P. End sideline
	1420	33964		32544	
A-10A			5160	28804	Bt. Spk.
A-10	5930	33724	6170	27794	3/4" I.P.
A-9			4907	28817	" "
T.P.	2964	31963	4725	28999	Spk
A-8			3540	28423	3/4" I.P.
A-7	4130	30118	5975	25988	" "

Profile Notes Red ____ Plotted ____ Job No. 0021.61 Division No. 11 F.B. 2684 Pg. 75
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes WILKS Date 9-7-61
No. ____ Date ____ Date ____ Map No. ____ Indexed E. E. OTT Date SEP 1 8 61

F.B. 2684 PG. 16

Job No. 0021.81 Division No. 11 Notes Red ______ Plotted ______ Profile

Survey of AMARILLO BEACH LANDSLIDE Date ______ Date ______ No. ______

Survey by LIND Notes WILKS Notes Chkd. ______ Checked ______ X-Sec.

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

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STATION	B.S.	H.I.	F.S.	ELEV.	AMARILLO BEACH LANDSLIDE (CONT.)
		30 118			
A-6A			5812	24 306	3/4" I.P.
A6	4038	28 356	5800	24 318	" "
A-5	5895	29 958	4293	24 063	" "
A-4A			5560	24 398	" "
A4			4573	23 385	" "
T.P.	5333	31 931	3360	26 598	Spk.
A3			4160	27 771	3/4" I.P.
A-2A	4423	33 134	3220	28 711	" "
A2			3551	29 583	" "
A-1			2888	30 246	STA A-1, AVER ELEV= 30.250

76-L298 CE 307 3-61

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Profile Notes Red Plotted Job No. 32L1K Division No. 11
No. X-Sec. Date Date Survey of AMARILLO BEACH LANDSLIDE
No. Notes Chkd. Checked Survey by Notes Date
Date Date Map No. Indexed H. E. ORR Date NOV 2 A.M.

F. B. 1634 Pg. 17

STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE 11-21-61
A.B. #1	6 073	24 395		18 322	A.B # 1 = 18.322
T.P.	6 212	27 585	3 022	21 373	rock
T.P.	7559	32 152	2 988	24 597	"
[illegible]			4.319	27 439	3/4 spk.
A-11			4.012	28.144	" "
T.P.	9 086	39 960	1.282	30 874	* spk. begin sideline
A-10B			9 856	30104	
T.P.	8 953	48 253	0 560	39 400	
B-2	9 400	55 192	2 558	45 795	2" I.P. with conc. plug & 3/4 spk.
B-3			3 535	51 660	"
T.P.	9 850	61 341	3 704	51 491	rock
B-4	10 824	65 601	6 568	54 773	2" I.P. with conc plug & 3/4 spk.
B-5			2 880	62 721	" end of sideline
T.P.	3 799	34 663		30 874	* spk
A-10A			5 867	28 796	2" I.P. with conc. plug & 3/4 spk.
A-10	5 937	33 731	6 869	27 794	3/4" I.P. " & brass tack.
A-9			4 938	28 793	
T.P.	5 843	33 880	5 750	28 031	spk.
A-8	3 989	32 [illegible]	5 450	28 430	3/4" I.P. with conc. plug & brass tack
A-7	4 963	30 [illegible]	6 921	25 998	" " " " "
A-6A			6 683	24 278	" " " " "

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STATION	B.S.	H.I.	F.S.	ELEV.		
		30 961				
A-6	4 280	28 609	6 632	24 329	3/4" I.P. with conc. plug & tack	
A-5			4 530	24 079	" " " " "	"
A-4-A	6 118	30 528	4 199	24 410	" " " " "	"
A-4			5 130	25.398	" " " " "	"
T.P.	5 414	32 164	3 778	26 750	spk.	
A-3			4 392	27.772	3/4" I.P. with conc. plug & tack	
T.P.	5 838	33 720	4 282	27 882	rock	
A-2A			5 010	28710	3/4" I.P. with conc. plug & tack	
A-2			4 143	29 577	Bt. spk.	
A-1			3 467	30 253	AVER EL= 30.250	

F.B. 2684 Pg. 18 Job No. 302181 Division No. 11 Notes Red Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No.
Survey by LHD Notes WILKS Notes Chkd. Checked X-Sec.
Indexed H. E. OTT Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	AMARILLO BEACH LANDSLIDE 1-23-62
BM A.B. #1.	6 536	24 858		18 322	BM A.B. #1 EL = 18.322
T.P.	7 259	29 324	2 793	22 065	
A-12	8 857	36 308	1 873	27 451	SPK IN I.P.
A-11			8 163	28 145	" " "
A-10B			6 227	30 081	BEGIN SIDE LINE
T.P.	11 435	46 393	1 350	34 958	★
B-2	11 384	57 192	0 585	45 808	2" I.P. & SPK
B-3			5 520	51 672	2" I.P & SPK
B-4	11 054	65 841	2 405	54 787	" " " "
B-5			3 097	62 744	END SIDE LINE
	1 000	35 958		34 958	★
A-10A			7 174	28 784	
A-10			8 161	27 797	
A-9	5 116	33 925	7 149	28 809	
A-8			5 500	28 425	3/4" I.P. & TAC
A-7	4 177	30 172	7 930	25 995	" " " "
A-6A			5 897	24 275	L & TAC. IN CONC
A-6			5 849	24 323	3/4" I.P. & TAC
A-5	6 592	30 665	6 099	24 073	" " "

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Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 0021.81 Division No. 11 Survey of AMARILLO BEACH LANDSLIDE Survey by GUIZADO Notes SMITH Date 1-23-62 Map No. Indexed H. E. OTT Date FEB 1 '62

F.B. 2684 Pg. 19

76L-298 CE 307 11-58

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F.B. 2184 Pg. 20 Job No. 0021.81 Division No. 11 Notes Red Plotted Profile
Survey of AMARILLO BEACH LAND SLIDE Date Date No. X-Sec.
Survey by GUIZADO Notes R.D.SMITH Notes Ckd. Checked No.
Indexed H.E.OTT Date 1-23-62 Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		
		30 665				
A-4A			6 270	24 395	3/4" I.P & TAG.	
A-4			5 285	25 380	" " " "	
A-3	5 878	33 650	2 893	27 772	" " " "	
A-2A			4 925	28 715	" " " "	
A-2			4 056	29 594		
A-1			3 385	30 265	STA. A-1 EL.	30.250

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.	AMARILLO BEACH LANDSLIDE 2-21-62
AB # 1	5683	24005		18322	AB. #1 EL = 18.322
T.P.	6943	26880	4068	19937	
T.P.	6017	31372	1525	25355	
A-12	8263	35703	3932	27440	STA A-12 NOTE:
A-11			7565	28138	STA A-11 STA A-10-A NOT
A-10B			5634	30069	STA A-10B RECOVERED DUE TO
T.P.	10223	42795	3131	32572	* HIGH WATER.
	BEG SIDE LINE				
	7262	48649	1408	41387	
B-2	8804	54592	2861	45788	STA - B-2
B-3	8504	60124	2972	51620	STA - B-3
B-4	10777	65493	5408	54716	STA - B-4
B-5			2775	62718	STA B-5
	END SIDE LINE				
T.P.	2293	34865		32572	*
A-10	6101	33886	7080	27785	STA - A-10
A-9	4611	33414	5083	28803	STA - A-9
A-8	3856	32272	4998	28416	STA A-8
A-7	4985	30960	6297	25975	STA - A-7
A 6A			6813	24147	STA A-6A
A 6.			6673	24287	STA A-6

Profile Notes Red ____ Plotted ____ Job No. 0021.81 Division No. 11
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. F. McMILLAN Checked ____ Survey by LIND Notes LIND Date 2-21-62
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date MAR 2 '62

F.B. 2684 PG. 21

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	AMARILLO BEACH LANDSLIDE (CONT)
		30 960			
TP	5179	29 048	7091	23869	
A-5			5019	24 029	STA A-5
A-4A			4693	24355	STA A-4A
A-4	6052	31 421	3679	25369	STA A-4
A-3	5671	33 430	3662	27759	STA A-3
A-2A			5630	28 400	STA A-2A
A-2			3852	29 578	STA A-2
A-1			3188	30 242	STA A-1 EL = 30.250

F.B. 2684 Pd. 22

Job No. 002181 Division No. 11 Notes Red Plotted Profile

Survey of AMARILLO BEACH LANDSLIDE Date Date No. X-Sec.

Survey by LIND Notes LIND Notes Chkd. Checked

Indexed H. E. OTT Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
AB # 1	6 291	24 619		18 322	AB # 1 EL. 18.322	PER
T.P	6 280	26 583	4 316	20 303		
"	6 444	29 468	3 559	23 024		
A - 12	7 015	34 462	2 021	27 447	SPK	
A - 11			6 323	28 139	"	
A - 10B			4 480	29 982		
T.P	10 214	42 874	1 802	32 660	★ SPK	
	10 765	53 234	0 405	42 469	START SIDELINE	
B-2			7 444	45 790	SPK	
B-3			1 757	51 477	2" I.P W/ SPK	
T.P	9 789	61 080	1 943	51 291		
B-4			6 520	54 560	2" I.P W/ SPK	
	8 099	67 841	1 338	59 742		
B-5			5 130	62 711	END SIDE LINE	
T.P	2 418	35 078		32 660	★ SPK	
A-10	6 250	34 046	7 282	27 796	1" I.P PLUG + TACK	
A-9			5 230	28 816	" " " "	
A-8	3 902	32 323	5 625	28 421	" " " "	
A-7	4 538	30 502	6 359	25 964	" " " "	
A-6A			6 412	24 090	LT.	
A-6	3 980	28 247	6 235	24 267		

Profile Notes Red. Plotted Job No. 0021.81 Division No.
No. X-Sec. Date Survey of AMARILLO BEACH LAND SLIDE
No. Notes Chkd. Date Checked Survey by A.C.E. Notes P.D.S. Date 4-16-62
No. Date Map No. Indexed H.E.O.T. Date
F. B. 2684 Pg. 23

76L-298 S & E #307—1-56

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F. B. 2684 Pg. 24 | Job No. 00211.91 | Division No. | Profile
Survey of AMARILLO BEACH | Notes Red. | Plotted
Survey by A.G.S. R.A.S. | Notes | Date | No. | X-Sec.
Indexed H.E. OTT | Notes Chkd. | Checked
Date 4-16-62 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV. 24 369	
		28 247			
A-5			4 235		1" I.P. PLUG & TACK
T.P	6 146	30158		24012	— A-5 — ?
A-4A			5827	24331	1" I.P. PLUG & TACK
A-4			4 793	25365	" " " "
T.P	5052	31492	3 718	26440	
A-3	5078	32838	3732	27760	" " " "
A-2A	5109	33433	4514	28324	" " " "
A-2			3862	29571	S.PK.
A-1			3188	30245	2" I.P. & SPK.

Profile	Notes Red	Plotted	Job No. 0021.81	Division No. 11	F.B. 2684	Pg. 25
No.	Date	Date	Survey of Amarillo Beach Landslide			
X-Sec.	Notes Chkd.	Checked	Survey by Lind	Notes V.M. Clk	Date 6-29-62	
No.	Date	Date	Map No.	Indexed S. J. GALLI	Date JUL 9 '62	

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

WN 0021.81

AMARILLO BEACH LANDSLIDE

RE-RUN OF LEVELS OVER

LINES "A" & "B"

6-29-62

LIND
MYERS
RODRIGUEZ
HUCKABY

76L-298 CE 307 11-58

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Profile No. ____ Plotted ____ Date ____
X-Sec. No. ____ Checked ____ Date ____
Notes Red ____ Notes Chkd. ____ Date ____
Division No. 11 Date 8-21-81
Job No. 2284 Po 26 Survey of Alameda Los Angeles Line
Survey by Line & Notes C. J. GALL Indexed ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV	
A.B.#1	5081	23403		18322	B.M. A.B#1 EL. = 18.322
T.P.	6372	26973	2802	20601	
T.P.	6341	32114	1200	25773	
A-12	6084	33539	4663	27451	Sta. A-12
A-11			5390	28145	" A-11
A-10B	6410	36381	3564	29971	" A-10 B ✓
T.P.	10125	42806	3700	32681	* Spk
T.P.	7314	49743	0377	42429	Begin side line
B-2	9620	55425	3942	45801	Sta. B-2 ✓
B-3	11888	63349	3964	51401	Sta. B-3 ✓
B-4			8824	54525	Sta B-4 ✓
T.P.	5650	68401	0598	62751	
B-5			5688	62713	Sta. B-5 ✓ ✓
					End side Line
T.P.	2084	34765		32681	*
A-10-A-Aux1			1383	33382	A-10-A Aux 1 "NEW Point" ✓
A-10	6283	34098	6955	27815	Sta - A-10 ✓
A-9	4669	33517	5250	28848	Sta. A-9 ✓
TP.	3312	32536	4293	29224	
A-8			4100	28434	Sta A-8 ✓
A-7			6562	25974	Sta. A7 ✓

11-58

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(P)

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STATION	B.S.	H.I.	F.S.	ELEV.	Amarillo Beach Landslide	
A-7	5333	31307		25974		
A-6-A			7216	24091		
T.P.	4949	30960	5296	26011		
A-6			6669	24291	Sty- A-6	
T.P.	6665	29857	7768	23192		
A-5			5818	24039		
A-4A			5500	24357		
A-4			4463	25394		
T.P.	6523	32320	4060	25797		
A-3			4540	28780	← 27.780 NH	
A-2A	5225	33940	3605	28715		
A-2A			5585	28355		
A-2			4320	29620		
A-1			3640	30.300	Sty A-1 EL=	30.250

Profile Notes Red ____ Plotted ____ Job No. 0021.81 Division No. 11 F.B. 2684 Pg. 27
No. ____ Date ____ Date ____ Survey of Amarillo Beach Landslide
X-Sec. Notes Chkd. ____ Checked ____ Survey by Lind Notes Lind Date 6-29-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2684 Pg. 28

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76L-298 CE 307 11-58

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76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE
BM	6 33	24 65		18 32	BM AB #1 - ELEV = 18.322
T.P	6 72	27 00	4 37	20 28	
"	7 12	30 77	3 35	23 65	
A-12	7 59	35 03	3 33	27 44	
A-11			6 90	28 13	
A-10B	11 47	41 41	5 09	29 94	★
T-P	10 56	51 02	0 95	40 46	BEGIN SIDE LINE
B-2			5 24	45 78	
T.P	10 34	60 44	0 92	50 10	
B-3	8 97	60 40	9 01	51 43	
B-4			5 91	54 49	
T.P	9 49	68 53	1 36	59 04	
B-5			5 84	62 69	END SIDE LINE
T.P	5 90	35 84		29 94	★
A-10A AUX			2 48	33 36	
T.P.	6 66	34 44	8 06	27 78	
A-9			5 63	28 81	✓
T-P	5 97	34 46	5 95	28 49	
A-8	4 42	32 82	6 06	28 40	
A-7	5 69	31 60	6 91	25 91	
A-6A	6 60	30 57	7 63	23 97	✓

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 22281 Division No. 11 Survey of AMARILLO BEACH LANDSLIDE Survey by ACG Notes RDS Date 9-13-62 Map No. Indexed E.J. Date SEP 20 '62

F. S. 2684 Pg. 29

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		30 57				
A-6			6 33			
T.P	4 36	28 60		24 24		
A-5	4 95	28 94	4 61	23 99	✓	
A-4A	5 00	29 31	4 63	24 31	✓	
A-4	5 61	30 96	3 96	25 35	✓	
T.P.	5 65	32 23	4 38	26 58		
A-3	5 45	33 19	4 49	27 74	✓	
A-2A	5 54	33 83	4 90	28 29	✓	
A-2			4 28	29 55	✓	
A-1			3 61	30 22	✓	A-1 EL. 30.250

F. B. 2684 PG. 30 Job No. 00216 Division No. Notes Red. Plotted Profile
Survey of Amarillo Beach Landslide Date Date No. X-Sec.
Survey by ACG Notes RDS Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

76298 S & E #307—7-55

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(P)

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Profile Notes Red. Plotted Job No. 1221-81 Division No. 1 F. B. 7684 pg 57
No. Date Date Survey of AMARILLO BEACH
X-Sec. Notes Chkd Checked Survey by A.C.G. Notes R.D.S. Date 1-29-63
No. Date Date Map No. Indexed C.J. Date

STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH
AB #1	5 822	24 144		18 322	BM AB #1 ELEV = 18.322 CE MON
T.P	6 286	26 571	3 859	20 285	
T.P	7 335	29 636	4 270	22 301	
A-12	6 525	33 973	2 188	27 448	SPK & W & T
A-11			5 837	28 136	SPK & W & T
A-10B			4 030	29 943	SPK & W & T
T.P	11 739	44 410	1 302	32 671	★
T.P	10 412	54 432	0 390	44 020	START SIDE LINE
B-2			8 632	45 800	2" PIPE & SPK
B-3	11 930	63 374	2 988	51 444	2" PIPE & SRK
B-4	1 691		8 892	54 482	2" PIPE & SPK
T.P	5 242	66 925	1 691	61 683	
B-5			4 233	62 692	2" PIPE & SPK
	3 044	35 715		32 671	★ END SIDE LINE
AUX #1 A-10-A			2 338	33 377	
A-10	5 838	33 663	7 890	27 826	3/4" I.P.
A-9			4 818	28 845	" "
T.P	5 168	34 034	4 791	28 866	
A-8	4 030	32 481	5 583	28 451	3/4" I.P
A-7	5 012	30 976	6 517	25 964	3/4" I.P
A-6A			6 989	23 987	BT SPK W & T

76298 S & E #307—7-55

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F. B. 26884 Pg. 32 | Job No. 0021.81 | Division No. | Notes Red. | Plotted | No. | Profile
Survey of AMARILLO BEACH L.S. | Date 1-29-63 | Date | X-Sec.
Survey by ACG | Notes RDS | Notes Chkd. | Checked | No.
Indexed [redacted] | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.			
		B O 976					
A - 6	4 623	28 922	6 677	24.299	//	3/4' I.P	
A - 5			4 874	24 048	//	" "	
A - 4 A	5 950	30 318	4 554	24 368	//	" "	
A - 4		"	4 912	25 406	//	" "	
T. P	5 687	31 924	4 081	26 237	-		
A - 3	5 190	32 992	4 122	27 502	//	" "	
A - 2 A	5 469	33 822	4 631	28 353	//	" "	
A - 2			4 200	29 622	//	" "	
A - 1			3 526	30 296	//	" "	ELEV. 30.250

F.B. 2694 Pg. 33

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.81 Division No. 11
Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by LIND Notes LIND Date 6-19-63
Date ____ Date ____ Map No. ____ Indexed E. J. GATH Date JUL 3 '63

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STATION	B.S.	H.I.	F.S.	ELEV.	
					JN. 00 21. 81
					AMARILLO BEACH LANDSLIDE
					RE-RUN OF LEVELS
					OVER
					LANDSLIDE AREA
			6-19-63		
		LIND			
		MALDONADO			
	MARTINEZ				
	OHASHI				

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	AMARILLO BEACH	LANDSLIDE
A.B. # 1	3570	21 892		18 322	A.B. #1 EL= 18.	322
T.P.	6508	25 561	2839	19 053		
T.P.	6 039	28 016	3584	21 977		
T.P.	7 660	33 047	2629	25 387		
A-12			5 603	27 444		
A-11			4909	28138		
A-10-B			3093	29 954		
T.P.	10 219	40 963	2303	30 744 *		
	BEG	SIDE	LINE	TO "B" LINE		
T.P.	11 510	50 856	1617	39346		
T.P.	10 447	59 775	1528	49 328		
B-3			8319	51 456		
B-4	11 743	66 236	5282	54 493		
B-5			3520	62 716		
	END	SIDE	LINE			
	3919	34 663		30 744 *		
A-10A AUX 1			1300	33 363		
A-10			5858	27 305		

F.B. 2684 Pg. 34 Job No. 00 21.81 Division No. " Notes Red Plotted Profile
Survey of AMARILLO BEACH Date Date No. X-Sec.
Survey by LIND Notes LIND Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	Amarillo Beach	[illegible]
A-10	[illegible]	32 144		27 905	✓	
A-9			5329	28 812	✓	
TP	[illegible]	32 1[illegible]	4922	29 132		
A-8			[illegible]	28 417	✓	
A-7	4920	30 754	[illegible]	25 9[illegible]	✓	
A-6A			4937	~~[illegible]~~ 25 817	✓	
A-6	[illegible]	28 [illegible]	6482	24 2[illegible]	✓	
A-5			4731	24 001	✓	
A 4-A	6199	30 [illegible]	4421	24 [illegible]	✓	
A-4	[illegible]	30 [illegible]	[illegible]	25363	✓	
TP	5427	32 3[illegible]	3938	26920		
A-3			4611	27 742	✓	
A-2-A	[illegible]	33 314	4047	28 30[illegible]	✓	
A-2			4[illegible]	29 5[illegible]	✓	
A 1			[illegible]	30 2[illegible]	✓ [illegible] A 2 [illegible]	

5.31
[illegible]
[illegible]

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11 F.B. 2684 Pg. 35
No. ____ Date ____ Date ____ Survey of Amarillo Beach Landslide
X-Sec. Notes Chkd. ____ Checked ____ Survey by Lind Notes Lind Date 6-19-63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALL Date ____

F.B. 2680 Pg. 36

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

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76-L298 CE 307 3-61

F.B. 2684 Pg. 37

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.81 Division No. 11

X-Sec. No. ____ Date ____ Date ____ Survey of Amarillo Beach Landslide

Notes Chkd. ____ Checked ____ Survey by C.K. Lind Notes J.M.M Date 9-27-63

Date ____ Date ____ Map No. ____ Indexed L. J. GALLI Date OCT 64

W.N. 0021.81

AMARILLO BEACH LANDSLIDE

RE RUN OF LEVELS

OVER

"LANDSLIDE AREA"

STATION	B.S.	H.I.	F.S.	ELEV.
			9-27-63	
		LIND		
		MALDONADO		
		MARTINEZ		
		OHASHI		

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76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
A.B.#1	3240	21562		18322	BM A.B.# Elev. 18.322 C.S. Mon 18" dn.	
T.P.	6292	25345	2509	19053		
"	6663	28556	3452	21893		
A-12	6620	34063	1113	27443	Bt. SPK. & W.	
A-11			5920	28143	" " "	
A-10B Aux #1			3991	30072	* " " " & Tin Flush	"Set New Point"
A-10-A Aux #2	3087	33682	3468	30595	" " " " "	"Set New Point"
A-10			5877	27805	1" I.P. & Tag 2' dn	
A-10-B Aux #1	6250	36322		30072	Begin of Side Line	
T.P.	11318	46000	1640	34682		
T.P.	11052	56480	0572	45428		
B-3			5033	51447	2" I.P. & Bt. SPK in Conc. Plug	
B-4	11978	66454	2004	54476	" " " " " " " "	
B-5			3747	62707	End of Sideline	
A-10 T.P.	6055	33860		27805		
A-9			5013	28847	Bt. SPK & W.	
T.P.	4204	33355	4709	29151		
A-8			4914	28441	1" I.P. & Tag	
T.P.	3818	31515	5658	27697		
A-7			5572	25943	1" I.P. & Tag	
A-6-A			7641	24874	-	

F.B. 2684 Pg. 38
Job No. 0021.81 Division No. Notes Red Plotted Profile
Survey of Amarillo Beach Land Slide Date Date No. X-Sec.
Survey by Lind Notes J.M. Maldonado Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.		
		31515				
T.P.	3306	29450	5371	26144		
A-6			5166	24284	1" I.P. & Tag	
A-5			5463	23987	" " "	
A-4A			5105	24345	" " "	
T.P.	5733	30578	4605	24945		
A-4			5184	25394	" " "	
T.P.	6402	33032	3948	26630		
A-3			5239	27793	" " "	
A-2-A	5705	34034	4703	28329		
A-2			4424	29610	Bt. SPK & W.	
A-1			3755	30279	Bt. SPK & W. Elev. 30.250	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021-81 Division No. 11 F.B. 2604 Pg. 39
X-Sec. No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSCAPE
Notes Chkd. ____ Checked ____ Survey by LIND Notes U.4 Date 9-27-63
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 7654 PG. 40 | Job No. | Division No. | Notes Red | Plotted | Profile

Survey of | Date | Date | No. | X-Sec.

Survey by | Notes | Notes Chkd. | Checked |

Indexed | Date | Date | Date | No.

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

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Profile No. | Notes Red | Plotted | Job No. 0021.81 | Division No. 11 | F.B. 2684 Pg. 41
Date | Date | Survey of AMARILLO BEACH LANDSLIDE
X-Sec. No. | Notes Chkd. | Checked | Survey by LIND | Notes LIND | Date 12-20-63
Date | Date | Map No. | Indexed C. J. GALLI | Date

STATION	B.S.	H.I.	F.S.	ELEV.	
					J.N. 0021.81 AMARILLO BEACH LANDSLIDE
					RE-RUN OF LEVELS OVER
					CONTROL LINES "A" & B
			12-20-63		
		LIND MARTINEZ RODRIGUEZ			

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12-20-63

AYARILLO BEACH LANDSLIDE

STATION	B.S.	H.I.	F.S.	ELEV.	
A.B.#1	4253	22 575		18 322	A.B.#1 EL= 18.322
T.P.	8613	28 036	3152	19423	
T.P.	7747	31 943	3840	24 196	
A-12	8794	36 242	4495	27448	
A-11			8097	28 145	
A-10-B Aux 1			6170	30 072	
A-10-A-Aux2			5634	30 608	* HOLD FOR GOING AHEAD
	BEG SIDE LINE				
TP	10666	46 624	0284	35 958	
T.P.	10 547	56 833	0338	46 286	
B-3			5396	51 437	
B-4	11 798	66263	2368	54 465	
B-5			3563	62700	
	END SIDE LINE				
A-10-A-Aux-2	4064	34 672		30 608	*
A-10			6874	27798	.7000
A-9	5213	34 047	5838	28 834	
A-8	4602	33 031	5618	28 429	
A-7	5310	31 231	7110	25 921	
A-6A			7410	23 821	?
A-6	3927	29 668	5490	25 741	?

F.B. 2684 Pg. 42
Job No. 002181 Division No. 11 Notes Red Plotted Profile
Survey of AYARILLO BEACH LANDSLIDE Date Date No. X-Sec.
Survey by L.J.D. Notes LRD Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

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12-20-63

STATION	B.S.	H.I.	F.S.	ELEV.	AMARILLO BEACH LANDSLIDE	
		29 668				
A-6			5400	24 268	?	
A-5			5695	23 973	✓	
T.P.	6035	30 528	5175	24 493		
A-4A			6192	24 336	✓	
A-4			5137	25 391		
T.P.	6445	33 003	3970	26 558		
A-3			5224	27 779	✓	
A-2A			4687	28 316	✓	
A-2			3410	29 593	✓	
A-1			2730	30 273	✓	A-1 EL= 30.250

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.81 Division No. 11 F.B. 2684 Pg. 43
X-Sec. No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
Notes Chkd. ____ Checked ____ Survey by LIND Notes LIND Date 12-20-63
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2684 Pg. 44 | Job No. | Division No. | Notes Red | Plotted | Profile

Survey of | Date | Date | No. | X-Sec.

Survey by | Notes | Notes Chkd. | Checked

Indexed | Date | Date | Date | No.

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

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Profile No. _____ Notes Red _____ Plotted _____ Job No. 0021.01 Division No. 11 F.B. LL44 Pg. 45
Date _____ Date _____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by LIND Notes LIND Date 3-31-64
Date _____ Date _____ Map No. _____ Indexed C. J. GALLI Date _____

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STATION	B.S.	H.I.	F.S.	ELEV.	
					L.N. 0021.01 AMARILLO BEACH LANDSLIDE
					RE-RUN OF LEVELS OVER CONTROL LINES A & B.
			3-31-64		
		LIND			
		MALDONADO			
		WORKMAN			
		SMITH			
		OHASHI			

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STATION	B.S.	H.I.	F.S.	ELEV.		
AB #1	3860	22182		18322	BM AB #1 El. 18322	C.E. Mon.
T.P.	6339	26122	2399	19783		
"	7830	30332	3620	22502		
A-12	8100	35549	2883	27449		
A-11			7408	28141		
A 10-B Aux 1			5480	30069	* Begin Sideline	
T.P.	11528	45776	1301	34248		
"	10618	54994	1400	44376		
B-3	8321	59758	3557	51437	2" I.P. & Bt SPK.	
B-4			5307	54451	2" " " "	
T.P.	8430	66728	1460	58298		
B-5			4033	62695	2" I.P. & Bt. SPK	End of Sideline
	5298	35367		30069	*	
A-10A Aux 2 #			4766	30601		
A-10			7578	27789	1" I.P.	
A-9	4710	33545	6532	28835	1" I.P.	
A-8	4171	32597	5119	28426	1" I.P.	
A-7	3073	28991	6679	25918	* 1" I.P.	
A-6 A			5184	23807	Bt. SPK	
A-6			4728	24263	" "	
A-5			5019	23972		

F.B. 2684 Pg. 46

Job No. 0021.81 Division No. 11 Notes Red Plotted Profile

Survey of Amarillo Beach Landslide Date Date No. X-Sec.

Survey by Lind Notes J.M. Maldonado Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE
		23791			
4-4A			4660	24331	✓
T.P.	6033	30864	4160	24831	
A-4			5484	25380	✓
A-3			3092	27772	✓
A-2A			2555	28309	✓
A-2			1280	29584	✓
-A-1			0605	30609	✓ BM A-1 ELEV. 30.250

Profile Notes Red Plotted Job No. 0021.01
No. X-Sec. Date Date Date Division No. 11
No. Date Notes Chkd. Checked Survey of AMARILLO BEACH LANDSLIDE
Survey by L+S Notes L+S Date 3-31-64
Map No. Indexed C. J. GALL Date
F. B. 76 84 PG. 47

F.B. 2684 PG. 48 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

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F.B. 2684 Pg. 19

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0021.61 Division No. 11

Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of AMARILLO BEACH LAND SLIDE

Survey by LIND Notes LIND Date 7-8-64

Map No. ____ Indexed G. J. GALLI Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	
					LN. 0021.61 AMARILLO BEACH LANDSLIDE
					RE-RUN OF LEVELS OVER CONTROL LINES "A" & "B"
			7-8-64		
		LIND MACDONALDO OHA SHI			
	ROD READER				

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STATION	B.S.	H.I.	F.S.	ELEV.	AMARILLO BEACH LANDSLIDE
A.B. # 1	3238	21 560		18.322	A.B. #1 EL= 18.322
T.P.	6498	26 219	1839	19 721	
T.P.	7847	30 301	3721	22 458	
A-12	8324	35 774	2851	27 450	—
A-11			11 628	24 146	?
A-10B Aux 1			5702	30 072	*
T.P.	11877	46 952	0699	35 075	
T.P.	9112	55 037	1027	45 925	
B-3			3605	51 432	—
T.P.	11719	65 953	0798	54239	
B-4			11508	54 450	✓
B-5			3263	62 695	✓
A10B Aux 1	5101	35 173		30 072	*
A10A Aux 2			4572	30 601	—
A-10			7383	27 790	✓
A-9	5052	33 875	6350	28 823	—
A-8			5455	28 420	✓
A-7	4571	30 47[illegible]	7970	25 905	—
A-6A			[illegible]	23 78[illegible]	—
A-6			6219	24 257	✓
A-5			6530	23 94[illegible]	✓

F.B. 2684 Pg. 50
Job No. 9021.81 Division No. 11 Notes Red Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No. X-Sec.
Survey by LIND Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	Ayarillo Beach	Landslide
		30 476				
T.P.	5959	30 425	6010	24 466		
A-4A			6117	24 308 ✓		
A-4			5061	25 364 ✓		
T.P.	5979	32 643	3761	26 664		
A-3			4891	27 752 ✓		
A-2A			4353	28 290 ✓		
A-2			3070	29 573 ✓		
A 1			2401	30 242 ✓	A-1	FL = 30.250

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.31 Division No. 11 F.B. 2684 Pg. 51
X-Sec. No. ____ Date ____ Date ____ Survey of Ayarillo Beach Landslide
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 7-8-64
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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Profile No. _____ X-Sec. No. _____
Plotted _____ Date _____ Checked _____ Date _____
Notes Red _____ Date _____ Notes Chkd _____ Date _____
Division No. _____ Job No. _____
Survey of _____
Survey by _____ Notes _____ Date _____
Indexed _____

F. B. 2684 Pg. 52

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

BLANK

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Plotted ____ Date ____ Checked ____ Date ____

Job No. 0021.81 Division No. 11

Survey of AMARILLO BEACH LANDSLIDE

Survey by LIND Notes LIND Date 12-28-64

Map No. ____ Indexed C. J. GALLE Date JAN 6 '65

F.B. 2684 Pg. 53

J.N. 0021, 81

AMARILLO BEACH LANDSLIDE

RE-RUN OF LEVELS OVER

CONTROL LINES "A & B"

STATION	B.S.	H.I.	F.S.	ELEV.
	WILL	LIND MOODY	12-28-64	

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F.B. 7184 Pg. 54 | Job No. 0021.81 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Amarillo Beach Landslide | Date | No. | X-Sec.
Survey by Line | Notes | Checked
Indexed C. J. GALLI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Amarillo Beach Landslide
A.B. # 1	4498	22820		18322	A. B. # 1 EL= 18.322
T.P.	6972	26070	3722	19098	
T.P.	7782	29603	4249	21821	
A-12	8360	35805	2158	27445	
A-11			7662	28143	
A-10B Aux 1			5742	30063	
	Beg.	Side	Line		
T.P.	11755	47313	0247	35558	
T.P.	10544	57229	0628	46685	
B-3			5811	51418	
T.P.	9661	66150	0740	56499	
B-4			11715	54432	
B-5			3477	62673	
	End	Side	Line		
A-10B Aux 1	4891	34954		30063	
A-10A Aux 2			4362	30592	
A-10			7172	27782	
A-9	5637	34460	6131	28823	
A-8			6043	28417	
TP	3659	31474	6445	27315	
A-7			5571	25903	

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STATION	B.S.	H.I.	F.S.	ELEV.		
		31 474				
A-6A			7684	23 790		
A-6			7214	24 260		
T.P.	4784	29 746	6512	24 962		
A-5			5764	23 982		
A-4A			5419	24 327		
A-4	6277	31 661	4362	25 384		
A-3	5665	33 442	3884	27 777		
A-2A			5134	28 308		
A-2			3849	29 593		
A-1			3175	30 267	A-1	EL= 30.250

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0021.81 Division No. 11 F.B. 2684 Pg. 55

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE Survey by LND Notes LND Date 12-28-64

Map No. ____ Date ____ Indexed C. J. GALLI Date ____

F.B. 2464 Pg. 56 | Job No. 002181 | Division No. 11 | Notes Red | Plotted | Profile

Survey of AGARICO BRANCH LANDSCAPE | Date | Date | No.

Survey by LHD | Notes LHD | Notes Chkd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

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

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F.B. 2684 PG. 57

Profile No. _____ Notes Red _____ Plotted _____ Job No. 0021.81 Division No. 11

Date _____ Date _____ Survey of AMARILLO BEACH LANDSLIDE

X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by LIND Notes LND Date 7-20-65

Date _____ Date _____ Map No. _____ Indexed J. GALLI Date _____

LN. 0021.81

AMARILLO BEACH LANDSLIDE

PEPPUN OF LEVELS

OVER

CONTROL LINES "A & B"

STATION	B.S.	H.I.	F.S.	ELEV.
	LYBRAND	LIND	7-20-65	
	OHASHI	WORKMAN		

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STATION	B.S.	H.I.	F.S.	ELEV.	AMARILLO BEACH LANDSLIDE
A.B. #1	3247	21 569		18322	By A.B. #1 EL= 18.322
T.P.	6229	26 408	1890	19679'	
T.P.	7569	29 839	4138	22270'	
A-12	7692	35 142	2389	27 450'	
A-11			6991	28 151'	
A-10-B	7337	37 409	5070	30 072' *	BEG SIDE LINE
T.P.	11 841	48 714	0536	36 873'	
T.P.	11061	59 408	0367	48 347'	
B-3			7969	51 439'	
B-4			4957	54 451'	
T.P.	9759	68 162	1005	58 403'	
B-5			5459	62 703'	END SIDE LINE
A-10-B	5610	35 682		30 072 *	
A-10A AUX2			5067	30 615'	
A-10	6241	34 043	7880	27 802'	
A-9			5191	28 852'	
T.P.	4295	33 216	5122	28 921'	
A-8			4770	28 446'	
A-7	5019	30 936	7299	25 917'	
A6-A			7201	23 735'	

F.B. 2684 Pg. 58 Job No. 0921.81 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of AMARILLO BEACH LANDSLIDE Date ____ Date ____ No. ____
Survey by LIND Notes LIND Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE	
		30 936				
A-6			6663	24 273'		
T.P.	4271	29244	5963	24 973'		
A-5			5264	23 980'		
A-4A			4902	24342'		
A-4	5786	31 180	3850	25 394'		
A-3	5326	33 111	3395	27 785'		
A-2A	5551	33 858	4804	28 307'		
A-2			4247	29 611'		
A-1			3580	30 278'	STA A-1 EL=	30.250

Profile Notes Red ____ Plotted ____ Job No. 0024-81 Division No. 11 F. B. 2684 Pg. 59
No. ____ Date ____ Date ____ Survey of Amarillo Beach Landslide
X-Sec. Notes Chkd. ____ Checked ____ Survey by Lind Notes Lind Date 7-20-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 1684 Pg. 60 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed E. J. GALLI Date Date Date No.

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

78-L298 CE 307 3-61

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F.B. 2684 Pg. 61

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0021.81 Division No. 11

Survey of AMARILLO BEACH LANDSLIDE

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by LIND Notes DOVER Date 1-19-66

Map No. ____ Indexed C. J. GALLI Date ____

J.N. 0021.81

AMARILLO BEACH LANDSLIDE

RE-RUN OF LEVELS

OVER

CONTROL LINES A & B

STATION	B.S.	H.I.	F.S.	ELEV.
				1-19-66
				LIND.
				DOVER
				SWANN
				ALMANZAN

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76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	AMARILLO BEACH LANDSLIDE	
A.B. #1	3.189	21.511		18.322	B.M. A.B #1 EL=	18.322
T.P	5.332	25.458	1.385	20.126		
T.P.	7.305	29.508	3.255	22.203		
A-12	8.010	35.458	2.060	27.448		
A-11			7.313	28.145		
A-10B	6.970	37.025	5.403	30.055	* BEG. SIDE LINE	Probably A-10B Aux 1 Raw
T.P.	11.928	46.879	2.074	34.951		
T.P	11.953	57.738	1.094	45.785		
B-3			6.320	51.418		
B-4			3.308	54.430		
T.P.	10.014	66.620	1.132	56.606	SAME	
B-5			3.944	62.676	END SIDE LINE	
A-10B	4.092	34.147		30.055 *		
A-10A-AUX 2			3.552	30.595		
A-10			6.370	27.777		
A-9	4.853	33.678	5.322	28.825		
A-8	4.028	32.436	5.270	28.408		
A-7	4.752	30.630	6.558	25.878		
A-6A			7.002	23.628		

F.B. 2684 PG. 62

Job No. 0081.81 Division No. 11 Notes Red Plotted Profile

Survey of AMARILLO BEACH LANDSLIDE Date Date No. X-Sec.

Survey by LIND Notes DOVER Notes Chkd. Checked No.

Indexed Date Date Date

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		30 630				
A-6			6.392	24.238		
T. P.	3 585	28.595	5 620	25.010		
A-5			4 655	23.940		
A-4A			4 288	24.307		
T. P.	5 392	30 199	3 788	24.807		
A-4			4 830	25.369		
T. P.	5 322	31.816	3 705	26.494		
A-3			4 045	27.771		
T-P.	5 483	33652	3 647	28.169		
A-2A			5.407	28 245		
A-2			4.060	29.592		
A-1			3.385	30.267	STA A-1 EL. = 30.250	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 002181 Division No. 11 F.B. 2684 Pg. 63
X-Sec. No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
Notes Chkd. ____ Checked ____ Survey by LINO Notes DOVER Date 1-19-66
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 2694 Pg. 64 | Job No. ____ Division No. ____ Notes Red ____ Plotted ____ Profile

Survey of ____ Date ____ Date ____ No. ____

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

Indexed C. J. CALL Date ____ Date ____ Date ____ No. ____

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

76-L298 CE 307 3-61

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F.B. 2684 Pg. 65

Profile No. ____ X-Sec. No. ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Plotted ____ Date ____ Checked ____ Date ____
Job No. 0021.81 Division No. 11
Survey of AMARILLO BEACH LANDSLIDE AREA
Survey by LIND Notes DOVER Date 7-21-66
Map No. ____ Indexed C. J. GALLI Date DEC 16 66

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

J.N. 0021.81

AMARILLO BEACH

LANDSLIDE AREA

RE-RUN OF LEVELS
OVER
"A" & "B" LINES

7-21-66

DOVER
DUERBECK
ALMANZAN
PETERSON

258 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 2684 Pg. 66 | Job No. 2021.8 | Division No. 11 | Notes Red | Plotted | Profile
Survey of AMARILLO BEACH LANDSLIDE AREA | Date | No. | X-Sec.
Survey by LIND | Notes R. DEVER | Notes Chkd. | Checked | No.
Indexed | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
A.B.#1	2.945	21.267		18.322	B.M., A.B.#1 ELEV=	18.322 G.S. MON.
T.P.	6.158	25.883	1.532	19.725		
T.P.	7.425	30.193	3.115	22.768		
A-12	7.135	34.584	2.744	27.449		
A-11			6.443	28.141		
A-10B			4.562	30.082	(A-10B Aux.)	
A-10A	8.067	38.671	3.990	30.604	BEG SIDE LINE	(A 10A Aux 2)
T.P.	10.448	48.289	0.820	37.841	SAME	
B-2			2.515	45.774		
T.P.	11.025	57.191	2.123	46.166		
B-3			5.800	51.391		
B-4	11.922	66.320	2.793	54.398		
B-5			3.665	62.655	END SIDE LINE	
A-10A	3.539	34.133		30.594		
A-10			6.361	27.772		
A-9	4.850	33.682	5.301	28.832		
A-8	4.040	32.448	5.274	28.408		
A-7	4.750	30.614	6.584	25.864		
A-6A			7.052	23.562		

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
CONT.		30.614				
A-6	4.578	28.808	6.384	24.230		
A-5			4.882	23.926		
A-4A	5.812	30.110	4.510	24.298		
A-4			4.747	25.363		
T.P.	5.620	32.260	3.470	26.640		
A-3			4.504	27.756		
A-2A	5.375	33.605	4.030	28.230		
A-2			4.022	29.583		
A-1			3.340	30.265	B.M., STA A-1 EL=	30.250

Profile Notes Red Plotted Job No. 0071.81 Division No. 11
No. X-Sec. Date Date Survey of AMARILLO BEACH LANDSLIDE AREA
No. Notes Chkd. Checked Survey by LIND Notes DYER Date 7-21-66
Date Date Map No. Indexed Date

F. B. 2684 Pg. 67

F. B. 2684 Pg. 68

Job No.____ Division No.____ Notes Red____ Plotted____ Profile

Survey of____ Date____ Date____ No.____

Survey by____ Notes____ Notes Chkd.____ Checked____ X-Sec.

Indexed____ Date____ Date____ Date____ No.____

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

76-L298 CE 307 3-61

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F.B. 2684 Pg. 69

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.84 Division No. 11
Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by LIND Notes LIND Date 1-4-67
Date ____ Date ____ Map No. ____ Indexed L. J. GALL Date JAN 19 '67

J.N. 0021.81

AMARILLO BEACH LANDSLIDE

RE-RUN OF LEVELS

OVER

LINES "A & B"

STATION	B.S.	H.I.	F.S.	ELEV.
			1-4-67	
		LIND		
		JONES		
	SWANN			
	JACKSON			

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STATION	B.S.	H.I.	F.S.	ELEV.		
BM A.B. #1	2930	21 252		18.322	BM A-B #1 EL=	18.322
T.P.	6740	25 769	2 223	19 029		
T.P.	7021	29 600	3 190	22 579		
A-12	6 440	33 885	2 155	27 445		
A-11			5734	28 151		
A10 B AUX 1	7026	37 054	3 857	30 028	*	
T.P.	11 669	48 144	0579	36 475	BEGIN SIDE LINE	
T.P.	11 898	58 607	1435	46 709		
B-3			7190	51 417		
B-4	11 805	66 220	4192	54.415		
B-5			3536	62.684		
A10 B AUX 1	5 425	35 453		30 028	* END SIDE LINE	
A10 A AUX 2			4857	30 596		
A-10	5842	33 634	7661	27 792		
A-9			4797	28 837		
T.P.	4789	33 732	4691	28 943		
A-8			5317	28 415		
T.P.	3769	31 566	5935	27 797		
A-7			5703	25 863		
A-6A			8043	23 523		
T.P.	4518	29 961	6123	25 443		

F.B. 2684 Pg. 70 Job No. 002181 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of AHARIGLO BEACH LAND DEV. DE Date ____ Date ____ No. ____
Survey by LIND Notes LIND Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.		29 961				
A-6			5727	24 234		
T.P.	4868	28 937	5892	24 069		
A-5			5003	23 934		
A-4A			4638	24 299		
A-4	5023	30 419	3541	25 396		
T.P.	5200	32 371	3248	27 171		
A-3			4578	27 793		
A. 2A	5302	33 534	4139	28 232		
A-2			3928	29 606		
A-1			3252	30 282	A-2 EL= 30.250	

Profile Notes Red ____ Plotted ____ Job No. 00212/ Division No. 11 F.B. 2684 PG. 71
No. ____ Date ____ Date ____ Survey of Amarillo Beach Land Sales
X-Sec. Notes Chkd. ____ Checked ____ Survey by Lind Notes Lind Date 1-4-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2694 Pg. 72 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

78-L298 CE 307 3-61

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F. B. 2684 Pg. 73

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0021.01 Division No. 11

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by LINE Notes LINE Date 8-1-67

Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date NOV 10 '67

Survey of AMARILLO BEACH LANDSLIDE

STATION	B. S.	H. I.	F. S.	ELEV.	
					J.N. 0021.01 AMARILLO BEACH LANDSLIDE
		LINE McCALL SWAIN WISDOM	8-1-67		RE RUN OF LINES OVER LINES "A & B"

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76298 S & E #307—7-35

F. B. 2684 Pg. 74 | Job No. 002124 | Division No. 11 | Notes Red. | Plotted | Profile

Survey of AMARILLO BEACH LANDSLIDE | Date | Date | No.

Survey by LMD | Notes LMD | Notes Chkd. | Checked | X-Sec.

Indexed C. J. GALLI | Date | Date | Date | No.

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

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76298 S & E #307—7-55

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
AB# 1	3179	21 541		18 322	A. B. #1 EL= 18.322	FB 2344
T.P.	6123	26 099	1525	19 976		
T.P.	6889	29 512	3476	22 623		
A-12	8093	35 570	2035	27 477		
A-11			7418	28 152		
A-10 B Aux 2			5558	30 012		
A 10 A Aux 2			4969	30 601		
T.P.	5878	36 216	5232	30 339	* BEG SIDE LINE	
T.P.	11 221	46 536	0901	35 315		
T.P.	11 952	58 167	4321	46 215		
B-3			6753	51 414		
B-4			3778	54 389		
TP	11 833	67 077	2923	55 244		
B-5			4398	62 679		
T.P.	4053	34 391		30 338	* END SIDE LINE	
A-10			6599	27 792		
A-9			5541	28 850		
T.P.	5403	33 819	5975	28 416		
A-8			5399	28 420		
T.P.	4404	32 315	5908	27 911		

SAME

Profile Notes Red. ____ Plotted ____ Job No. 002131 Division No. 11 F. B. 2684 Pg. 75
No. ____ Date ____ Date ____ Survey of Amarillo Beach Landslide
X-Sec. Notes Chkd. ____ Checked ____ Survey by Linn Notes Linn Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		32 315				
A-7			6463	25 852		
A-6A			8856	23 459		
TP	4972	30 351	6936	25 379		
A-6			6125	24 226		
TP	5029	29 138	6642	24 109		
A-5			5208	23 930		
A-4A			4846	25 292		
A-4	5320	30 729	3729	25 409		
TP	4676	31 742	3663	27 066		
A-3			3937	27 805		
A-2A	5478	33 718	3502	28 240		
A-2			4099	29 619		
A-1			3552	30 166	RE SET [illegible]	
RP TO A-1			3226	30 492		

F. B. 268A Pg. 76 Job No. 0021.81 Division No. 11 Notes Red. Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No.
Survey by LIND Notes LIND Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

F.B. 2684 PG. 77

Profile No. ____ Notes Red ____ Plotted ____ Job No. 002131 Division No. 11

Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by LWD Notes LWD Date 1-9-68

Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	
					J.N. 0021.91 AMARILLO BEACH LANDSLIDE
					RE RUN OF LEVELS OVER LINES "A" & "B"
			1-9-68		
		LWD STRADER			
	SWANN MUNOZ				
	FISHER				

76-L296 CE 307 3-61

F.B. 2680 Pg. 78 Job No. 0021.61 Division No. Notes Red Plotted Profile

Survey of AVALON BEACH LANDSLIDE Date Date No.

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

Indexed Date Date Date No.

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

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
A.B. #1	3290	21 612		18 322		
T.P.	6298	26 270	1640	19 972'		
T.P.	7182	30 297	3155	23 118'		
A-12	8169	35 639	2827	27 470'		
A-11			7493	28 141'		
A-10B Aux 1			5632	30 009'		
A 10A Aux 2			5048	30 591' *	BEG. SIDE LINE	
TP	10098	45 500	0 227	35 412'		
T.P.	11 487	56 699	0 298	45 212'		
B-2			10 915	45 784'		
B-3			5314	51 385'	SAME	
B-4	10604	64 970	2333	54 366'		
B-5			2299	62 671'		
A 10A Aux 2	3592	34 183		30 591 *		
A-10			6400	27 783'		
A-9	4536	33 371	5348	28 835'		
A-8	3183	31 584	4970	28 401'		
A-7	4704	30 506	5782	25 802'		
A-6A			7232	23 274'		
A-6			6341	24 165'		
T.P.			5641	24 865'		

Profile Notes Red ____ Plotted ____ Job No. 042181 Division No. 11 F.B. 2684 Pg. 79
No. ____ Date ____ Date ____ Survey of AZUSA BRANCH LAND SLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date 1-9-68
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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F.B. 1484 Pg. 80 | Job No. 8021.81 | Division No. 11 | Notes Red | Plotted | Profile
Survey of AMARILLO BEACH LANDSLIDE | Date | Date | No.
Survey by FK LIND Notes LIND | Notes Chkd. | Checked | X-Sec.
Indexed | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
TP	3 550	28 415		24 865		
A-5			4 541	23 874		
A-4A			4 197	24 218		
TP	5 200	29 918	3 697	24 718		
A-4			4 537	25 381		
TP	5 050	31 669	3 299	26 619		
A-3			3 891	27 778		
TP	5 861	33 272	4 258	27 411		
A-2A			5 083	28 189		
A-2			3 679	29 593		
A-1			3 135	30 137		
R.P. TO A-1			2 810	30 462		

ESCONDIDO

Notes Ck'd by	Survey of BEACH LANDSLIDE
Map No.	JN 0021.82 Tape 14 Std 84 °F
Office Work	Surveyed by LIND
Checked	Notes LIND Date 2-6-61
Date	Indexed H. E. OTT FEB 8 '61

F.B. 2684 PG. 91

LANDSLIDE LEVELS; CONT. FROM F.B. 2344

J.N. 0021.82

ESCONDIDO BEACH LANDSLIDE

BENCH LEVELS OVER "LANDSLIDE AREA"

FEB 1961

LIND
WILKS
CARD
OHASHI
MASUDA

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763093 CE #247—7-53

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9

F.B. 2222 PG. 22

76L-298 CE 307 11-58

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P

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STATION	B.S.	H.I.	F.S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 2-6-61
BM EB#2	0440	39 552		39 112	B.M. E-B. #2 EL=, 39.112
T.P.	0950	29 527	10975	28 577	SPK.
T.P.	6569	28 241	7855	21 672	"
Q-9	4099	29 109	3231	25 010	3/4" I.P. & ENGR. TAG.
Q-8			5409	23 700	" " " L.&T.
Q-7	10643	35 370	4382	24 727	* L.&T.
T.P.	9 118	38 507	5981	29 389	1"x2" STK.
T.P.	10823	48 053	1277	37 230	" "
N-7			4933	43 120	C.E. MONT.
N-6			3935	44 118	" "
T.P.	11099	52 234	6918	41 135	1"x2" STK.
O-5			11 450	40784	C.E. MONT.
T.P.	11250	63 005	0479	51 755	1x2 STK
N-5			3597	59408	C.E. MONT.
O-4	11991	71 575	3 421	59 584	" "
T.P.	11360	82475	0460	71 115	1"x2" STK.
O-3			6923	75 552	C.E. MONT
TP	11703	93 795	0383	82092	1x2" STK.
N-3			3312	90483	C.E. MONT.
T.P.	11 858	105371	0 282	93 513	1"x2" STK.
T.P.	11 465	116 416	0420	104951	" "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.92 Division No. 11 F.B. 2684 Pg. 93
X-Sec. No. ____ Date ____ Date ____ Survey of Escondido Beach Landslide
Notes Chkd. ____ Checked ____ Survey by Lind Notes Chkd. Date 2-6-61
Date ____ Date ____ Map No. ____ Indexed ____ Date FEB 8 '61

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		116 416				
T.P.	11 029	125 426	2 019	114 397	1"x2" STK.	
M-3			8 764	116 662	3/4" I.P. & L&T.	
M-2A			9 581	115 845	C.E. MONT.	
T.P.	10 306	133 769	1 963	123 463	SPK.	
M-2			6 540	127 229	L&T.	
T.P.	6337	138 775	1 331	132 438	SPK.	
BM 48-102			4 098	134 677	BM 48-102 ELE.= 134.649	
" " "	3322	137 971		134 649		
T.P.	0813	126 755	12 029	125 942	SPK.	
N-1			5 857	120 898	C.E. MONT.	
N-2			6 569	120 186	" "	
T.P.	3268	120 285	9 738	117 017	SPK.	
O-2			8 992	111 293	C.E. MONT.	
O-1			7 128	113 157	3/4" I.P. & BRAD	
RP-01	1684	111 091	10 878	109 407	" " " "	
P-1			3 109	107 982	" " " "	
T.P.	0527	99 686	11 932	99 159	SPK	
P-2			9 744	89 942	C.E. MONT.	
T.P.	0690	88 956	11 420	88 266	SPK.	
T.P.	4875	84 443	9 388	79 568	1"x2" STK.	

F.B. 2684 Pg. 94

Job No. 0021.92 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of Escondido Beach Landslide Date ____ Date ____ No. ____

Survey by Lind Notes Cairo Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed H.E. Ott Date ____ Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		84 443				
P-3	1930	77 862	8 511	75 932	C.E. MONT.	
T.P.	0838	67 601	11 099	66 763	1"x2" STK.	
T.P.	0282	56 731	11 152	56449	" "	
P-4			7 154	49 577	C.E. MONT.	
T.P.	0657	45 688	11 706	45 031	1"x2" STK.	
T.P.	0539	35 746	10 481	35 207	SPK.	
Q-1 & P-5	2930	31 200	7482	28 264	3/4" I.P. & BRAD	
Q-2	4916	31 216	4900	26 300	" " " "	
Q-3			5364	25852	" " " "	
Q-4	3328	28 065	6479	24 737	" " " "	
Q-5			4015	24 050	L. & T.	
Q-6			5388	22677	" " "	
Q-7			3 349	24 716	Q-7 ELE = 24.727,	PER FB 2684 - 93

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. CU21.92 Division No. 11 Survey of Escondido Beach Landslide Survey by Lind Notes Caro Date 2-6-61 Map No. ____ Indexed H. E. OTT Date ____

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____

F.B. 2684 Pg. 93

F. B. 1684 Pg. 96 Job No. 0021.82 Division No. 11 Notes Red Plotted Profile

Survey of Escondido Beach Landslide Date Date No.

Survey by Lind Notes C9T0 Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76L-256 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. E.B. #2	0 480	39 592		39 112	B.M. E.B. #2 EL.= 39.112	
T.P.	0 841	29 416	11 017	28 575		
T.P.	6 533	28 070	7 879	21 537		
Q-9	4 051	29 063	3 058	25 012		
Q-8			5 363	23 700		
Q-7			4 338	24 725		
T.P.	10 010	38 290	0 783	28 280		
T.P.	11 620	48 846	1 064	37 226		
N-7			5 732	43 114		
N-6			4 757	44 089		
T.P.	3 285	45 889	6 242	42 604		
T.P.	7 255	52 046	1 098	44 791		
O-5			11 260	40 786		
T.P.	11 634	62 827	0 853	51 193		
N-5			3 411	59 416		
O-4	11 772	71 358	3 241	59 586		
T.P.	11 495	82 108	0 745	70 613		
O-3			6 551	75 557		
T.P.	11 742	93 108	0 742	81 366		
N-3	11 402	101 875	2 635	90 473		
T.P.	11 519	112 682	0 712	101 163		

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2684 Pg. 97
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes WILKS Date 4-13-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date APR 1 9 '61

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F S.	ELEV		
		112 682				
T. P.	11 787	124 118	0 351	112 331		
M-3			7 452	116 666		
M-2A			8 289	115 829		
T. P.	11 241	134 700	0 659	123 459		
M-2			7 486	127 214		
T. P.	6 160	138 857	2 003	132 697		
B.M. 48-102	2 720	137 388	4 189	134 668	B.M. 48-102 EL. = 134.649	
T. P.	0 178	126 137	11 429	125 959		
N-1			5 214	120 923		
N-2			5 925	120 212		
T. P.	3 428	120 195	9 370	116 767		
O-2			8 871	111 324		
O-1			7 020	113 175		
R.P. O-1	1 645	111 072	10 768	109 427		
P-1			3 065	108 007		
T. P.	0 790	100 731	11 131	99 941		
P-2			10 749	89 982		
T. P.	0 449	90 960	10 220	90 511		
T. P.	1 117	81 686	10 391	80 569		
P-3			5 740	75 946		

F.B. 2684 Pg. 98

Job No. 0021.82 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of E. B. Landslide Date ____ No. ____ X-Sec. ____

Survey by Lind Notes Wilks Notes Chkd. ____ Checked ____ No. ____

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

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		81 686				
T.P.	0 553	70 481	11 758	69 928		
T.P.	0 738	59 907	11 312	59 169		
P-4			10 298	49 609		
T.P.	0 550	49 347	11 110	48 797		
T.P.	0 978	40 293	10 032	39 315		
Q-1 & P-5	4 479	34 764	12 008	28 285		
Q-2	4 872	31 196	8 440	26 324		
Q-3	3 638	29 514	5 320	25 876		
Q-4			4 755	24 759		
Q-5	4 966	29 048	5 432	24 082		
Q-6			6 343	22 705		
Q-7			4 301	24 747	Q-7 EL. = 24.725 PER PAGE 91	

Profile Notes Red Plotted Job No. 0021.82 Division No. 11
No. X-Sec. Date Date Survey of ESCONDIDO BEACH LANDSLIDE
No. Notes Chkd. Checked Survey by LUND Notes WILKS Date 4-13-61
Date Date Map No. Indexed Date

F.B. 2684 Pg. 91

F.B. 2684 Pg. 100

Job No. 0021.82 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of E.B. Landslide Date _____ Date _____ No. _____

Survey by Lind Notes Wilks Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

761-296 CE 307 11-58

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76L-298 S & E #307—1-56

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6-12-61

STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE
B.M. E.Q. #2	0 367	39 479		39 112	B.M. E.Q. #2 EL = 39.112
T.P.	1 538	30 118	10 899	28 580	Sq. Hd.
T.P.	6 029	28 027	8 130	21 988	rock
O-9			3 002	25 025	3/4" I.P.
T.P.	5 093	29 151	3 969	24 058	rock
O-8			5 458	23 713	L.&T
O-7			4 406	24 745	L.&T *
T.P.	10 668	37 652	2 167	26 984	rock
T.P.	11 562	47 650	1 564	36 088	rock
N-7			4 518	43 132	pre cast mon.
T.P.	6 573	49 875	4 348	43 302	rock
N-6			5 744	44 131	pre cast mon.
T.P.	9 554	50 304	9 125	40 750	rock
O-5			9 520	40 784	pre cast mon.
T.P.	11 890	61 666	0 528	49 776	rock
N-5			2 250	59 416	pre cast mon
O-4	10 846	70 432	2 080	59 586	" " "
T.P.	11 625	81 460	0 597	69 835	rock
O-3			5 907	75 553	pre cast mon.
T.P.	11 648	92 544	0 564	80 896	rock
N-3			2 065	90 479	pre cast mon.

Profile Notes Red. Plotted Job No. 0021.92 Division No. 11 F. B. 2644 Pg. 101
No. X-Sec. Date Date Survey of ESCONDIDO BEACH LANDSLIDE
No. Notes Chkd. Checked Survey by WILLEY Notes WILLEY Date 6-12-61
Date Date Map No. Indexed E & OM Date JUN 21 '61

76L-298 S & E #307—1-56

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F. B. 2684 Pg. 102
Survey of E.B. Landslide Job No 2021.82 Division No. 11 Notes Red. Plotted Profile
Survey by Lind Notes Wilks Date No. X-Sec.
Indexed H. E. Ott Date Notes Chkd. Checked No.
Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	
		92 544			
T.P	11 539	103 752	0 331	92 213	rock
T.P	11 401	114 699	0 454	103 298	rock
T.P.	10 694	124 923	0 470	114 229	rock
M-3			8 252	116 671	3/4" I.P.
M-2A			9 090	115 733	pre cast mon.
T.P.	10 299	133 767	1 455	123 468	nail
M-2			6 541	127 226	L.S.T.
T.P.	6 505	138 728	1 544	132 223	rock
B.M. 48-102			4 047	134 681	B.M. 48-102 EL. = 134.649
B.M. 48-102	3 864	138 513		134 649	
T.P.	0 450	127 518	11 445	127 068	1X2"
N-1			6 602	120 916	pre cast mon
N-2			7330	120188	" " "
T.P.	2 646	120 802	9 362	118 156	1"X2"
O-1			7 658	113 144	3/4" I.P.
O-2			9 525	111 277	pre cast mon
R.P. - O-1	2 215	111 595	11 432	109 380	3/4" I.P.
P-1			3 607	107 988	3/4" I.P.
T.P.	0 361	100 695	11 361	100 334	rock
P-2			10 743	89 952	pre cast mon

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		100 695				
T.P.	0 953	89 863	11 785	88 910	rock	
T.P.	2 637	85 832	6 668	83 195	"	
P-3			9 914	75 918	pre cast mon.	
T.P.	0 397	74 992	11 137	74 695	nail	
T.P.	0 802	64 301	11 493	63 499	rock	
T.P.	0 416	52 989	11 728	52 573	rock	
P-4			3 409	49 580	pre cast mon.	
T.P.	0 669	42 784	10 874	42 115	sq. Hd.	
T.P.	1 790	33 023	11 551	31 233	rock	
P-5 - Q-1			4 767	28 256	3/4" I.P.	
Q-2	4 700	30 996	6 727	26 296	3/4" I.P.	
Q-3			5 148	25 848	3/4" I.P.	
Q-4	3 586	28 318	6 264	24 732	3/4" I.P.	
Q-5			4 273	24 045	L. & T.	
Q-6			5 653	22 665	L. & T.	
Q-7			3 610	24 708	L. & T.	Q-7 elev. = 24.745 per page 101

Profile Notes Red. Plotted Job No 292.82 Division No. 11
No. X-Sec. Date Date Survey of Escondido Beach Landslide
Notes Chkd. Checked Survey by Lind. Notes Wilks Date 6-12-61
No. Date Date Map No. Indexed H.E.O.M. Date

F. B. 2684 Pg. 103

F. B. 2684 Pg. 104

Job No 2021.84 Division No. 11 Notes Red. Plotted Profile

Survey of E. B. Landslide Date Date No.

Survey by Lind Notes Wilks Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76L-298 S & E #307—1-56

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76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 7-28-61
BM EB #2	0241	39 353		39 112	BM. E-B #2, EL= 39.112
TP	0260	28 840	10773	28580	Spk
TP	5 553	27 478	6915	21 925	"
Q-9	3970	28 988	2460	25 018	3/4" I.P.
Q-8			5285	23 703	" "
Q-7			4 253	24 735	* L.&T.
TP	11 064	39 824	0 228	28 760	1"x2" STK
TP	10490	50 108	0206	39 618	" "
N-7			6974	43 134	C.E. MONT.
N-6	11 238	55 335	6 01[illegible]	44 097	" "
TP	2 683	51 728	6 290	49 045	1"x2" STK.
O-5			10 941	40 787	C.E. MONT.
TP	11 743	61 825	1 646	50 082	1"x2" STK
N-5			2 408	59 417	C.E. MONT.
O-4	11 968	71 543	2 250	59 575	" "
TP	11 720	83 039	0 224	71 319	1"x2" STK
O-3			7 496	75 543	C.E. MONT
TP	11 305	93 966	0 378	82 661	1"x2" STK
N-3			3 478	90 488	C.E. MONT
TP	11 953	105 282	0 637	93 329	1"x2" STK
TP	11 905	116 420	0 767	104 515	1"x2" STK

Profile Notes Red. ____ Plotted ____ Job No. 0021.92 Division No. 11 F. B. 2684 PG. 105
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 7-28-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date AUG 1 '61

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		16 420				
T.P.	10 [illegible]	124 219	2 313	114 107	1"x2" STK.	
M-3			7 55[illegible]	[illegible]	3/4" I.P.	
M-2A			8 3[illegible]	115 831	C.E. MONT.	
T.P.	10 083	133 552	0 750	123 469	SPK	
M-2			6 320	127 232	3/4" I.P.	
TP	6 023	138 237	1 338	132 214	SPK	
BM 48-102			3 560	134 677	BM 48-102 Elev = 134.649	
" " "	3608	138 257		134 649	TRI. STATION MONT.	
T.P.	0250	130 959	7 548	130 709	1"x2" STK.	
N-1			10 062	[illegible]	C.E. MONT	
N-2			[illegible]	[illegible]	" "	
T.P.	1 668	121 054	11 573	119 386	SPK.	
O-2			9 764	111 290	C.E. MONT	
O-1			7 916	113 138	3/4" I.P.	
R.P. O-1	3 278	112 632	11 700	109 354	" "	
P-1			4 656	107 974	" "	
T.P.	0284	101 016	[illegible]	100 732	SPK.	
P-2	3450	93 396	11 070	89 946	C.E. MONT.	
TP	3 030	84 764	11 662	81 734	1"x2" STK.	
P-3			8 855	75 909	2" I.P.	

F. B. 2684 PG. 106

Job No. 0021.82 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of ESCONDIDO BEACH LANDSLIDE Date ____ Date ____ No. ____

Survey by LIND Notes CARO Notes Chkd. ____ Checked ____ X-Sec. ____

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

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		84 764				
T.P.	2057	75 246	11 575	73 189	1x2' STK	
T.P.	0210	63 471	11 985	63 261	" "	
T.P.	0962	52 520	11 913	51 558	"	
P-4			2 953	49 561	C.E. MONT.	
T.P.	0685	42 755	10 400	42 120	STK.	
T.P.	3422	34 556	11 621	31 134	"	
Q-1			6 292	28 264	3/4" I.P.	
Q-2	5120	31 418	8 258	26 298	" "	
Q-3			5568	25 850	" "	
Q-4	4231	28 956	6692	24 726	" "	
Q-5			4905	24 051	L.&T.	
Q-6			6290	22 666	"	
Q-7			4245	24 711	Q-7 Elev. = 24.735	FB 2684-105

Profile Notes Red. ____ Plotted ____ Job No. 002182 Division No. 11 F. B. 2684 PG. 107
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes CARO Date 7-28-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F. B. 2684 Pg. 108 Job No. 0021.82 Division No. 11 Notes Red Plotted Profile

Survey of ESCONDIDO BEACH LANDSLIDE Date Date No.

Survey by LINO Notes CARO Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

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76L-298 S & E #307—1-56

761-296 CE 307 11-58

R 9-26-61

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Profile Notes Red ____ Plotted ____ Job No. 002.82 Division No. 11
No. ____ Date ____ Date ____ Survey of Escondido Beach Landslide
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Lund Notes Wilks Date 9-6-61
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2684 Pg. 109

STATION	B.S.	H.I.	F.S.	ELEV.	Escondido Beach Landslide 9-6-61
B.M. E.B. # 2	0 402	39 514		39 112	B.M. - E.B. # 2 El. = 39.112
T.P.	0 985	29 569	10 930	28 584	Sq. hd.
T.P	6 728	28 653	7 644	21 925	" "
Q-9	4 302	29 314	3 641	25 012	3/4" I.P
Q-8			5 624	23 690	" "
Q-7			4 592	24 722	" " begin side line
T.P.	10 619	39 447	0 486	28 828	1X2
T.P	11 648	48 676	2 419	37 028	Rock
N-7	6 957	50 072	5 561	43 115	pre-cast mon.
T.P.	11 580	52 487	9 165	40 907	rock
O-5			11 710	40 777	pre cast mon
T.P.	11 126	62 868	0 745	51 742	1X2
N-5			3 468	59 400	pre cast mon
O-4	10 239	69 799	3 308	59 560	" " "
T.P.	10 794	80 085	0 508	69 291	rock
O-3			4 553	75 532	pre cast mon
T.P.	10 728	90 194	0 619	79 466	rock
T.P.	10 385	99 791	0 788	89 406	"
N-3			9 323	90 468	pre cast mon
T.P.	10 574	110 186	0 179	99 612	rock
T.P	11 120	120 793	0 513	109 673	"

76L-298 CE 567 11-58

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@ 9-20-61

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

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Division No. 11 Job No. 0281.03 Notes Wilcox Date ____

Survey of Escondido Beach Landslide

Survey by Engr. Dept. of Engr.

Indexed D. E. ONT

P. Book # Pg. 110

STATION	B. S.	H. I.	F S.	ELEV		
		120 793				
M-3			4 150	116 643	3/4" I.P.	
M-2A			4 980	115 813	pre cast mon	
T.P.	10 063	130 488	0 368	120 425	rock	
M-2			3 278	127 210	3/4" I.P.	
T.P.	8 847	138 174	1 161	129 327	Sq. hd	
B.M. 48-102			3 513	134 661	B.M. 48-102 EL. =	134.649
B.M. 48-102	2 323	136 972		134 649		
T.P.	0 526	126 468	11 030	125 942	rock	
N-2			6 289	120 179	2" capped pipe	
N-1			5 548	120 920	" " "	
T.P.	3 309	119 854	9 923	116 545	rock	
O-2			8 579	111 275	2" capped pipe	
O-1			6 720	113 134	3/4" I.P.	
R.P. To O-1	1 841	111 188	10 507	109 347	" "	
P-1			3 202	107 986	3/4" I.P.	
T.P.	0 921	101 170	10 939	100 249	rock	
P-2			11 219	89 951	2" capped pipe	
T.P.	0 413	92 038	9 545	91 625	rock	
T.P.	2 562	83 810	10 790	81 248	"	
P-3			7 911	75 899	2" capped pipe	

76L-298 S & E #307—1-56

@ 9-20-61

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE
		83 810			
T.P.	0 516	72 687	11 639	72 171	rock
T.P.	0 871	62 079	11 479	61 208	"
T.P.	1 073	51 667	11 491	50 588	"
P-4			2 089	49 572	2" capped pipe
T.P.	0 948	41 253	11 356	40 305	Sq. hd.
T.P.	4 163	34 326	11 090	30 163	rock
Q-1			6 068	28 258	3/4" I.P.
Q-2	5 343	31 638	8 039	26 287	" "
Q-3			5 783	25 847	" "
Q-4	3 628	28 348	6 910	24 720	" "
Q-5			4 299	24 049	L. & T.
Q-6			5 690	22 658	"
Q-7			3 641	24 707	" Q-7 EL = 24722 pg. 109

Profile Notes Red. Plotted Job No. 0021.02 Division No. 11
No. Date Date Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. Checked Survey by LIND Notes WILKS Date 9-6-61
No. Date Date Map No. Indexed M.E.ON Date
F. B. 21884 Pg. 111

F. B. 2684 Pg. 112

Job No. 0021.82 Division No. 11 Notes Red. Plotted Profile

Survey of E. 13. Landslide Date Date No.

Survey by Lind Notes Wilks Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76L-298 S & E #307—1-56

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76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 11-21-61
[illegible] #2	0 189	39 301		39 112	[illegible] #2 [illegible]
T.P.	1 148	30 699	9 750	29 551	spk.
T.P.	5 345	27 342	8 702	21 997	rock
Q-9	5 785	30 800	2 327	25 015	3/4" I.P. with conc. plug & tack
Q-8			7 109	23 691	" " " " " "
Q-7			6 075	24 725	L & t. begin side line
T.P.	10 069	39 450	1 419	29 381	2x2 & nail
T.P.	11 060	49 065	1 445	38 005	rock
N-7	5 700	48 813	5 952	43 113	pre-cast mon.
N-6			4 705	44 108	" " "
T.P.	7 114	50 881	5 046	43 767	nail on a wooden porch
O-5			10 125	40 756	pre-cast mon.
T.P.	11 630	61 748	0 763	50 118	rock
N-5	4 658	64 045	2 361	59 387	pre-cast mon.
O-4	8 989	68 534	4 500	59 545	" " "
T.P.	11 373	79 689	0 218	68 316	rock
O-3			4 182	75 507	pre-cast mon.
T.P.	10 822	89 732	0 779	78 910	rock
T.P.	10 252	99 514	0 470	89 262	"
N-3			9 065	90 449	pre-cast mon.
T.P.	10 773	109 658	0 629	98 885	rock

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2684 PG. 113
No. ____ Date ____ Date ____ Survey of Escondido Beach Landslide
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes Wicks Date 11-21-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. F. OTT Date NOV 24 61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		109 658				
T.P.	11 542	120 660	0 540	109 118		
M-3	7 974	124 596	4 038	116 622	3/4" I.P. conc. plug & tack	
M-2A			8 809	115 787	pre-cast mon.	
T.P.	9 781	134 048	0 329	124 267	rock	
M-2			6 855	127 193		
T.P.	6 810	139 296	1 562	132 486	rock	
Fd 48-102			4 664	134 632	B.M. 48-102 El. = 134.649	
48-102	3 033	137 682		134 649		
T.P.	0 309	127 069	10 922	126 760	rock	
N-2			6 875	120 194	pre-cast mon	
N-1			6 155	120 914	" " "	
T.P.	3 568	120 704	9 933	117 136	rock	
O-2			9 414	[illegible] 290	pre-cast mon.	
O-1			7 590	113 114	3/4" I.P. with conc. plug & tack	
R.P. to O-1	2 385	111 744	11 345	109 359	" " " " " "	
P-1			3 751	107 993	" " " " " "	
T.P.	1 262	101 868	11 [illegible]38	100 606	rock	
P-2			11 908	89 960	pre-cast mon	
T.P.	0 283	90 908	11 243	90 625	rock	
T.P.	3 915	84 436	10 387	80 521	nail in a long plank	

P.B. 2684 Pg. 114

Job No. 0021.82 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of Escondido Beach Landslide Date ____ Date ____ No. ____ X-Sec. ____

Survey by Lind Notes Wilks Notes Chkd. ____ Checked ____ No. ____

Indexed H.E. OTT Date ____ Date ____ Date ____

07 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		84 436				
P-3			8 532	75 904	2" I.P. with conc. plug & [illegible] spx.	
T.P.	0 338	73 137	[illegible] 637	72 799	S.E. cor. of first wooden stair from bottom	
T.P.	0 545	61 759	[illegible] 923	61 214	rock	
T.P.	2 408	52 529	11 638	50 1[illegible]	"	
P-4			2 934	49 595	pre-cast mon.	
T.P.	[illegible]	[illegible] 644	10 402	42 12[illegible]	sq. to [illegible]	
— T.P.	3 968	34 [illegible]	11 [illegible]	30 673	rock	
Q-1 [illegible] Q-5			6 363	28 2[illegible]	3/4" I.P. conc. plug & tack	
Q-2	4 951	31 270	8 322	26 319	"	
Q-3			5 391	25 879		
Q-4	3 [illegible]	28 [illegible]	6 527	24 743		
Q-5			4 [illegible]	24 [illegible]		
Q-6			5 596	22 [illegible]		
Q-7			3 536	24 740	Q-7 El = 24,725 per pg. 113	

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2681 PG. 115
No. ____ Date ____ Date ____ Survey of Escondido Beach Landslide
X-Sec. Notes Chkd. ____ Checked ____ Survey by Lind Notes Wilks Date 11-21-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date NOV 24 61

F.B. 2684 Pg. 116

Job No. 0021.82 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of Escondido Beach Landslide Date _____ Date _____ No. _____

Survey by Lind Notes W. Iks Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L298 CE 307 3-61

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(P)

STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 1-24-62
BM E.B. #2	0 448	39 560		39 112	BM E.B #2, EL= 39.112
T.P.			10 007	29 553	T.P. SPK. & T
	1 029	30 582			
			7 991	22 591	T.P. SPK & T
	4 055	26 646			
T.P			3718	22 928	T.P. ROCK IN PVM'T.
	6630	29 558			
Q-9			4 542	25 016	3/4" I.P. CONC. PLUG & TACK (SIDE SHOT.)(FLUSH)
Q-8			5858	23 700	L&T IN CONC. PVM'T. (FLUSH)
	9 094	32 794			
Q-7			8065	24 729	L&T IN CONC. PVM'T. (SIDE SHOT) (FLUSH)
T.P.			0413	32 381	ROCK STEP @ HSE # 26701
	11 047	43 428			
T.P.			0 479	42 949	NAIL IN WOODEN STEP @ HSE # 26701
	7 557	50 506			
N-7			7 373	43 133	STD. C.E. MON. (FLUSH)
N-6			6 413	44 093	" " " "
T.P.			9 039	41 467	ROCK
	0 736	42 203			
O-5			1 413	40 790	2" I.P. WITH C.E. CAP (FLUSH.
T.P			1 058	41 145	T.P.

Profile Notes Red. ____ Plotted ____ Job No. 0024.82 Division No. 11 F. B. 2684 Pg. 117
No. ____ Date ____ Date ____ Survey of Escondido Beach Landslide
X-Sec. Notes Chkd. ____ Checked ____ Survey by Lind Notes Lind Date 1-24-62
No. ____ Date ____ Date ____ Map No. ____ Index H. E. OTT Date FEB 1 '62

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
T.P	9 618	50 763		41 145	T.P
T.P.			0 340	50 423	T.P
	10 277	60 700			
N-5			1 293	59 407	STD. CE. MON. (FLUSH)
	3 640	63 047			
O-4			3 508	59 539	STD. C.E. MON (FLUSH)
	7 802	67 341			
T.P.			0 513	66 828	ROCK IN PVM'T.
	11 483	78 311			
O-3			2 767	75 544	STD. CE. MON DN. 12"
T.P			0 560	77 751	ROCK IN PVM'T.
	11 800	89 551			
T.P.			0 213	89 338	ROCK IN PVM'T.
	10 843	100 181			
N-3			9 689	90 492	STD. CE. MON (FLUSH)
T.P.			0 992	99 189	ROCK IN PVM'T.
	10 703	109 892			
T.P			0 207	109 685	ROCK
	9 407	119 092			
M-3			2 419	116 673	1" I.P. WITH CONC. PLUG & CE. TAG. FLUSH
M-2A			3 272	115 820	STD CE. MON FLUSH

F. B. 2684 PG. 118 Job No. 0021 62 Division No. 11 Notes Red. Plotted Profile
Survey of [illegible] Date Date No. X-Sec.
Survey by LIND Notes Notes Chkd. Checked
Indexed H. E. OTT Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE (1-24-62
M-2A	11 142	126 962		115 820	STD. CE MON FLUSH
T.P.			0 985	125 977	ROCK IN PVMT. (OLD P.C.H.)
	8 820	134 797			
M-2			7 568	127 229	L&T IN CONC. PVMT DN 2" (OLD PCH.)
T.P.			1 607	133 190	ROCK IN. PVM'T (OLD P.C.H.)
	6397	139 587			
BM. 48-102			4 910	134 677	STD GEODETIC CONTROL TRAVERSE STA. MK. SOLSTICE CYN. F-9A ELEV.= 134.649
"	2 195	136 844		134 649	B.M. 48-102
T.P.	1 407	128 181	10 070	126 774	ROCK IN DRIVE
N-2			7 995	120 186	STD C.E MON. (FLUSH)
N-1			7 273	120908	" " " "
T.P.	1 318	118 666	10 833	117 348	ROCK IN PVM'T.
O-1			5515	113 151	3/4" I.P. CONC. PLUG. FLUSH
O-2			7 388	111 278	STD. C.E MON FLUSH
T.P.	4 947	113 962	9 651	109 015	ROCK IN PVM'T.
R.P. O-1			4555	109 407	3/4" I.P. CONC. PLUG FLUSH
P-1			5 969	107 993	TAG & TACK IN CONC. PLUG IN DRIVE (FLUSH)
T.P.	0929	105007	9 884	104 078	ROCK IN DRIVE
T.P.	0691	94 051	11 647	93 360	" " "
P-2			4109	89 942	STD. C.E. MON FLUSH
T.P.			10 366	83685	NAIL IN STUMP

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0021 #2 Division No. 11 F. B. 2684 Pg. 119
X-Sec. No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
Notes Chkd. ____ Checked ____ Survey by LIND Notes LIND Date 1-24-62
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date FEB 1 '62

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
T.P.	1 437	85 122		83 685	NAIL IN STUMP
P-3	0 892	76 797	9 217	75 905	2" I.P. CONC. PLUG & BT SPK.
T.P.	0 426	66 108	11 115	65 682	ROCK IN CONC. WALK
T.P.	0 458	55 348	11 218	54 890	ROCK IN CONC. WALK
P-4			5 765	49 583	STD. CE MON. DN. 3"
T.P.	1 455	46 334	10 469	44 879	ROCK IN WALK
T.P.	0 679	36 703	10 310	36 024	" " "
P-5 = Q-1			8 431	28 272	3/4" I.P. CONC. PLUG. & TACK
T.P	4 497	31 225	9 975	26 728	ROCK IN PVMT.
Q-2			4 919	26 306	3/4" I.P. CONC. PLUG. & TACK
Q-3			5 363	25 862	" " " " " "
Q-4	3 435	28 115	6 505	24 720	" " " " " "
Q-5			4 104	24 051	L&T IN CONC. RD.
Q-6			5 496	22 659	" " " "
Q-7			3 444	24 711	" " " "

F. B. 2684 PG. 120 Job No. 0021.82 Division No. 11 Notes Red. Plotted Profile
Survey of ESCONDIDO BEACH LANDSLIDE Date Date No. X-Sec.
Survey by LIND Notes LIND Notes Chkd. Checked
Indexed H. E. OTT Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	Escondido Beach Landslide 2-23-62
E.B. #2	0486	39 598		39 112	B.M. E.B. #2 EL. = 39.112
T.P.	0977	29 564	11 011	28587	Spk.
TP	6452	28 181	7835	21 729	"
Q-9	4102	29 120	3163	25 018	3/4" I.P.
Q-7	9753	34 478	4395	24725	* L.&T. Begin side line
Q-8			10772	23706	3/4" IP
TP	10556	43 846	1188	33 290	Stk.
N-7	11 971	55 113	0704	43 142	C.E. MON.
N-6	6241	50 256	11 098	44 015	" "
T.P.	10 689	52 366	8579	41 677	Stk.
O-5			11 720	40 646	C.E. MON
T.P.	11 795	63 896	0265	52 101	Stk.
N-5			4502	59 394	C.E. MON.
O-4	9902	69 111	4687	59209	" "
T.P.	11 097	79 877	0331	68 780	Stk.
O-3			5234	74 643	C.E. MON.
TP	11553	91 206	0224	79653	Stk.
N-3	11 909	102 351	0764	90 442	C.E. MON.
T.P.	10408	111 951	0808	101 543	Stk.
TP	8307	119 791	0467	111 484	"
M-3			3 157	116 634	3/4" I.P.

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2684 Pg. 81
No. ____ Date ____ Date ____ Survey of Escondido Beach Landslide
X-Sec. Notes Chkd. ____ Checked ____ Survey by Lind Notes Carp Date 2-23-62
No. ____ Date ____ Date ____ Map No. ____ Traced H. E. O. Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	
		119 791			
M-2A	11 567	126 881	4 477	115 314	C.E. MON.
T.P.	9 625	136 145	0 361	126 520	Spk.
M-2			8 978	127 167	L.&T.
BM48-102	3 593	138 213	1 525	134 620	Brass Cap. MON.
TP	0 187	129 702	8 698	129 515	Spk.
N-2			9 499	120 203	C.E. MON.
N-1	0 625	121 566	8 761	120 941	" "
O-1			8 383	113 183	3/4" I.P.
O-2			10 266	111 300	C.E. MON.
TP	1 157	116 602	6 121	115 445	Spk.
RP-1#	1 799	111 190	7 211	109 391	3/4" I.P.
P.1#			3 216	107 974	" "
T.P.	0 315	99 664	11 841	99 349	Spk
P-2#			9 707	89 957	C.E. MON.
T.P.	0 178	87 949	11 893	87 771	Spk.
T.P.	11 083	87 061	11 971	75 978	Stk.
P-3#	1 495	77 403	11 153	75 908	C.E. MON.
T.P.	0 443	65 879	11 967	65 436	Stk.
T.P.	1 260	55 605	11 534	54 345	"
P-4#			6 020	49 585	C.E. MON.

F.B. 2684 PG. 122

Job No. 0021.82 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of E.B. Landslide Date ____ Date ____ No. ____
Survey by Lind Notes Wilks Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed H.E. OTT Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		55 605				
TP	0265	44 186	11 684	43 921	S+K	
T.P	1 533	35 327	10 392	33 794	"	
Q-1			7 060	28 267	3/4" I.P.	
Q-2	5 051	31 355	9 023	26 304	" "	
Q-3			5 496	25 859	" "	
Q-4	3 133	27 865	6 623	24 732	" "	
Q-5			3 839	24 026	L. & T.	
Q-6			5 262	22 603	" "	
Q-7			3 159	24 706	Q-7 El. = 24.725 per page 121	

Profile Notes Red. Plotted Job No. 02/62 Division No. 11
No. X-Sec. Date Date Survey of Escondido Beach Landslide
Notes Ck'd. H. E. McMILLAN Checked Survey by Land Notes Wilks Date 2-23-62
No. Date Date Map No. Indexed H. E. OTT Date MAR 2 '62

F.B. 2684 Pg. 123

F. B. 2684 Pg. 124

Job No. 002182 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of E. B. Landslide Date _____ Date _____ No. _____

Survey by Lind Notes W. Iks Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

75L-298 CE 307 11-58

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B85-4

76L-298 S & E #307—1-56

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11 9-3

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STATION	B. S.	H. I.	F. S.	ELEV.		
E.B℄ Z	1 837	40949		39 112		
T.P.	1 079	31217	10811	30138		
"	6 004	27493	9728	21489		
9-9			2478	25015		1" I.P
T.P	5460	29 608	3345	24148		
9-7	11 850	36534	4 924	24684		1" I.P
T.P.	11 167	47182	0519	36015		
"	7 352	50 482	4 052	43130		
N-7			7345	43 130		C.E. MON.
N-6			6656	43 826		C.E. MON.
T.P.	8 766	51 855	7393	43 089		
"	5 069	52 230	4694	47161		
O-5			11 973	40257		C.E. MON.
T.P.	10 842	62 683	0389	51 84H		
N-5			3452	59 231		C.E. MON
O-4	11 725	70 286	4 122	58 561		" "
TP.	9 876	78 904	1 258	69028		
O-3			4 864	74 040		C.E. MON
T.P.	11 908	90 611	0201	78703		
T.P	11 750	101 567	0794	89 817		
N-3			11 090	90 477		C.E. MON.

Profile Notes Red. Plotted Job No. 00 21.82 Division No.
No. X-Sec. Date. Date. Survey of ESCONDIDO BEACH LANDSLIDE
Notes Chkd. Checked Survey by A.C.E. Notes R.D.S. Date 4-17-62
No. Date. Date. Map No. Indexed H.E. OTT Date.

F. B. 2684 PG. 125

76L-298 S & E #307—1-56

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Z 684 Pg. 126 | Job No. 0021.82 | Division No. | Notes Red. | Plotted | Profile No.
Survey of ESCONDIDO BEACH LAND SURVEY | Date | Date | X-Sec. No.
Survey by A.S.C. | Notes R.D.S. | Notes Chkd. | Checked
Indexed H.E.OTT | Date 4-17-62 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	
		101 567			
T.P	11123	112383	0 307	101260	
	10913	122746	0 550	111833	
M-3			6082	116664	1" I.P & BOLT
M-2A			8474	114272	C.E. MON.
	10757	132937	0566	122180	
M-2			5749	127188	N&T
	6980	138796	1 121	131816	
B.M 48-102	3892	138538	4 150	134646	SOLSTICE CH. F-9A.
T.P.	1600	132281	7857	130681	
N-1	3717	124675	11 323	120958	C.E. MON
N-2			4437	120238	" "
T.P	3443	117648	10470	114205	
O-2			6341	111307	C.E. MON
O-1			4433	113215	1" I.P.
T.P.	4610	113928	8330	109318	
R.P #1			4523	109405	1" I.P.
P-1			5937	107991	" "
T.P	0598	102668	11858	102070	
	4134	95171	11631	91037	
P-2			5216	89955	C.E. MON

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		95 171				
T.P	0 711	89 152	6 730	88441		
"	1 569	82385	8 335	80817		
P-3			6478	75907	2" I.P.	
T.P	0461	71 818	11028	71357		
"	0565	60541	11842	59976		
P-14	1 614	51 192	10 963	49578	C.E. MON	
T.P	0623	40 946	10 869	40323		
	4 749	34 999	10 696	30250		
P-5 = 9-1			6135	28264	1" I.P.	
T.P	4 102	31 115	7 986	27013		
9-2	4 867		4 821	26294	1" I.P	
T.P	4 078	30326	4 867	26248		
9-3			4 472	25854	1" I.P	
9-4			5607	24719	1" I.P	
9-5	4 763	28731	6358	23968	L+T	
9-6			6265	22466	"	
9-7			4065	24666	* 1" I.P.	
9-8			5043	23688	1" I.P.	

Profile Notes Red. Plotted Job No. 00218Z Division No. F. B. 2684 Pg. 17
No. X-Sec. Date Date Survey of ESCONDIDO BEACH HARBOR SLIPS Date 4-17-62
Notes Chkd. Checked Survey by A.C.G. Notes R.D.S. Date
No. Date Date Map No. Indexed H.E.O. Date

F. B. 2684 Pg. 128 0021.82

Job No. Division No. Notes Red. Plotted Profile

Survey of ESCONDIDO BEACH LANDSLIDE Date Date No.

Survey by A.C.G. Notes R.D.S. Notes Chkd. Checked X-Sec.

Indexed Date 4-17-62 Date Date No.

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

76L-298 S & E #307—1-56

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Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0021.82 Division No. 11

Survey of ESCONDIDO BEACH LANDSLIDE

Survey by LIND Notes MYERS Date 7-7-82 JUL 9 '82

Notes Chkd. ____ Date ____ Checked ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2684 Pg. 19

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STATION	B.S.	H.I.	F.S.	ELEV.	
					L.N. 0021.82 ESCONDIDO BEACH LANDSLIDE
					RE-RUN OF LEVELS OVER SLIDE AREA
					7-2-82
					LIND
					MYERS
					RODRIGUEZ
					VALDEZ
					HUCKABY

76L-298 CE 307 11-58

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Profile No. ____ Plotted ____ Date ____
X-Sec. No. ____ Checked ____ Date ____
Notes Red ____ Date 7-2-62
Notes Chkd. ____ Date ____
Division No. 11
Job No. 0024.82 Notes LINED
Survey of ESCONDIDO CANYON DR. Notes MYERS
Survey by LINED Notes C. J. GALLI Date ____
Indexed ____ Date ____
Bk. 2184 Pg. 130

STATION	B.S.	H.I.	F.S.	ELEV	
BM E.B.#2	0228	39340		39112	BM E.B.#2 EL= 39.112
T.P.	0823	29414	10749	28591	
T.P.	6536	28228	7722	21692	
Q-9	3811	28830	3209	25019	Q-9 3/4" I.P. CONC. PLUG & COP. TACK
Q-8	9852	33554	5128	23702	Q-8 3/4" I.P. " " " " "
Q-7			8900	24654	Q-7 L&T IN CONC. PVMT.
T.P.	11271	44522	0303	33251	
T.P.	6748	50153	1117	43405	
N-7			7021	43132	N-7 C.E. MON.
N-6			6425	43728	N-6 " "
T.P.	11660	54883	6930	43223	
T.P.	3915	51916	6882	48001	* HOLD FOR LINE AHEAD
O-5			11869	40047	O-5 C.E. MON.
T.P.	11869	59870		48001	*
T.P.	5509	63885	1490	58380	
N-5	11661	70773	4773	59112	N-5 C.E. MON.
T.P.	9326	78281	1812	68961	
T.P.	0729	76301	2715	75572	
T.P.	1111	65446	11966	64335	
O-4	9823	68003	7266	58180	O-4 C.E. MON.
T.P.			0519	67484	

761-298 CE 307 11-58

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Profile Notes Red____ Plotted____ Job No. 0021.8 Division No. 11
No. X-Sec. Date____ Date 7-2-62 Survey of ESCONDIDO BEACH LANDS
No.____ Notes Chkd.____ Checked____ Survey by K.L.N.D. Noted K. NYE Date 7-2-62
Date____ Date____ Map No.____ Indexed C. T. GALL Date____

F.B. 2684 P.

STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.	11632	79 116		67 484		
T.P.	4405	83 261	0260	78 856		
O-3	11802	85 456	9607	73 654	O-3 ′ C.E. MON.	
T.P.	8025	93 275	0206	85 250		
N-3	11230	101 708	2797	90 478	N-3 ′ C.E. MON.	
T.P.	9731	109 975	1464	100 244		
T.P.	9884	119 130	0729	109 246		
M-3			2462	116 668	M-3 ′ 3/4 I.P. CONC. PLUG & TACK	
M-2A			5325	113 805	M-2A ′ C.E. MON.	
T.P.	10640	129 220	0550	118 580		
M-2	9540	136 751	2009	127 211	M-2	
T.P.	5803	139 613	2941	133 810		
B.M. 48-102			4949	134 664	B.M. 48-102 C.S. MON. TRAVERSE STA. EL: 134.649	
" " "	2009	136 658		134 649	" " " " " " " "	
T.P.	1223	129 173	8708	127 950		
N-1			8252	120 921	N-1 C.E. MON.	
T.P.	0600	120 453	9320	119 853		
N-2			0344	120 109	N-2 2" I.P. & BR. CAP (CO. ENGR.)	
O-1			7255	113 198	O-1 3/4 I.P. CONC. PLUG & TACK	
O-2	3309	114 561	9201	111 252	O-2 2" I.P. & BR. CAP (CO. ENGR.)	
T.P.			5440	109 121		

76L-298 CE 307 11-58

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Profile Plotted Date No.
X-Sec. Checked Date No.
Job No. 2021.8 Division No. 11 Notes Red. Date 1-3-62
Survey of BEACH LANDS LIDO Notes Chkd. Date
Survey by K. UNER Notes K. NOVER
Indexed C. J. GALLI Date
Pg. 132

STATION	B. S.	H. I.	F. S.	ELEV		
T.P.	4484	113 605		109 121		
R.P. O-1			4203	109402	R.P. O-1 3/4" I.P. CONC. PLUG & TACK	
P-1			5618	107987	P-1 3/4" I.P. CONC. PLUG & TACK	
T.P.	1190	106720	8075	105530		
T.P.	2363	97522	11561	95159		
P-2			7572	89950	P-2 2" I.P. & C.E. CAP	
T.P.	0611	86 470	11663	85859		
P-3			10577	75893	P-3 2" I.P. CONC. PLUG & BT. SPK.	
T.P.	0607	77 207	9870	76600		
T.P.	0381	65 782	11806	65401		
T.P.	0224	54 728	11278	54504		
P-4			~~51624~~	~~49 546~~	P-4 C.E. MON.	
T.P.	1050	44 224	11554	43 174		
T.P.	2077	34 522	11779	32445		
Q-1 & P-5			6278	28 244	Q-1 & P-5 3/4" I.P. CONC. PLUG & TACK	
T.P.	5258	31 549	8231	26291		
Q-2			5276	26 273	Q-2 3/4" I.P. CONC. PLUG & TACK	
Q-3	3802	~~29 648~~	~~5703~~	25846	Q-3 " " " " " "	
Q-5 OK	5125	~~29 033~~	5740	~~23 908~~	Q-5 " " " " " "	
Q-4 OK			4337	~~24 696~~	Q-4 L&T IN CONC. PVMT.	
Q-6			6674	~~22 359~~	Q-6 " " "	
Q-7			4406	~~18 627~~	Q-7 " " "	" Q-7 EL= 24.454

Pg. 170

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	ESCONDIDO BEACH LANDSLIDE
BM	060	39 71		39 11	BM EB #2 ✓ ELEV=39.112
T-P	219	31 43	10 47	29 24	
"	436	26 79	9 00	22 43	
"	618	28 92	4 05	22 74	
Q-9	440	29 41	3 91	25 01	✓
Q-8	785	31 53	5 73	23 68	✓
Q-7			6 91	24 62	★ ✓
T.P.	10 42	40 65	1 30	30 23	
"	8 78	49 03	0 40	40 25	
N-7	7 37	50 48	5 92	43 11	✓
N-6			6 79	43 69	✓
T-P.	11 62	52 74	9 36	41 12	
"	10 97	62 01	1 70	51 04	
N-5			2 96	59 05	✓
T-P			3 74	58 27	★
"	1 67	51 83	11 85	50 16	SIDE LINE
O-5			11 91	39 92	✓
T.P.	3 58	61 85		58 27	★
O-4	9 89	67 89	3 85	58 00	✓
	11 54	78 67	0 76	67 13	
O-3	11 87	85 37	5 17	73 50	✓

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2684 Pg. 138
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by ACG Notes ____ Date 9-17-62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date SEP 20 62

F.B. 2684 Pg. 134 | Job No. 0021.82 | Division No. 11 | Notes Red | Plotted | Profile
Survey of ESCONDIDO BEACH LANDSLIDE | Date | No. | X-Sec.
Survey by A.G.S. | Notes R.D.S. | Notes Chkd. | Checked | Date | No.
Indexed C.J. GALLI | Date 9-17-62 | Date | Date | No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
T.P		85.37				
"	8.55	93.49	0.43	84.94		
N-3	11.51	101.95	3.05	90.44	✓	
T-P	10.31	110.24	2.02	99.93		
"	10.86	119.04	2.06	108.18		
M-3	8.73	125.34	2.43	116.61	✓	
M-2A			11.68	113.66	✓	
T-P	9.01	133.69	1.26	124.08		
M-2			5.91	127.18	✓	
T-P	7.83	138.78	2.14	130.95		
BM 48-102			4.14	134.64	✓ BM 48-102 EL.	134.649
T-P	0.56	131.21	8.13	130.65		
N-2			11.11	120.10	✓	
N-1	1.19	122.09	10.31	120.90	✓	
O-2			10.84	111.25	✓	
O-1	5.84	119.03	8.90	113.19	✓	
T-P	4.94	113.95	10.02	109.01		
R.P O-1			4.55	109.40	✓	
P-1	2.26	110.25	5.96	107.99	✓	
	1.83	100.12	11.96	98.29		
P-2			10.18	89.94	✓	

76L-298 S & E #307—1-56

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ESCONDIDO BEACH LANDSLIDE

STATION	B. S.	H. I.	F. S.	ELEV.	
		100 12			
T.P	127	90 43	10 96	89 16	
"	504	85 81	966	80 77	
P-3			992	75 89	
T-P	102	74 96	11 87	73 94	
"	142	64 50	11 88	63 08	
"	071	53 61	11 60	52 90	
P-4			404	49 57	
T.P	101	43 12	11 50	42 11	
	399	35 40	11 71	31 41	
B-1 P-5			7 15	28 25	
B-2	528	31 56	912	26 28	
B-3	381	29 66	571	25 85	
B-4			498	24 68	
B-5	633	30 23	576	23 90	
B-6			790	22 33	
B-7			562	24 61	*

Profile Notes Red. Plotted Job No. 0021.82 Division No. 11 F. B. 2684 Pg. 135
No. X-Sec. Date Date Survey of ESCONDIDO BEACH LANDSLIDE
No. Notes Chkd. Checked Survey by A.G.G. Notes R.D.S. Date 9-17-62
Date Date Map No. Indexed C. J. GALL Date

F. B. 2684 Pg. 136 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

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76L-298 S & E #307—1-56

76L-298 S & E #307—1-56

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P

STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH	
BM. E.B. #2	0 389	39 501		39 112	BM E.B. #2	ELEV. 39.112
	0 930	29 023	11 408	28 093		
	5 741	27 629	7 135	21 888		
Q-9			2 605	25 024	3/4" I.P	
T.P	4 510	28 477	3 662	23 967	" "	
Q-8			4 771	23 706	3/4" I.P	
Q-7			3 840	24 637	★ L+T	
T.P	10 170	37 608	1 039	27 438	START SIDELINE.	
"	11 308	48 705	0 211	37 397		
N-7	11 558	54 695	5 568	43 137	2" I.P + CAP	
N-6			10 990	43 705	C.E. MON.	
T.P.	10 742	61 439	3 998	50 697		
N-5			2 372	59 067		
T.P	1 410	51 107	11 742	49 697		
O-5			11 172	39 935	2" I.P + CAP	
T.P	11 233	59 156	3 184	47 923		
O-4	11 887	69 892	1 151	58 005	2" I.P + CAP	
T.P	11 393	81 527	0258	69 634		
O-3			7993	73 534	2" I.P + CAP	
T.P	11 454	92 750	0 231	81 296		
N 3			2240	90 510	2" I.P + CAP	

Profile Notes Red Plotted Job No 11821.82 Division No 11
No. X-Sec. Date Date Survey of ESCONDIDO BEACH L.S.
Notes Chkd. Checked Survey by A.C.G. Notes R.D.S. Date 2-5-63
No. Date Date Map No. Indexed J.J. CALL Date 7-63
F. B. 2684 pp 36-37

76L-298 S & E #307—1-56

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P

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STATION	B. S.	H. I.	F. S.	ELEV.		
		92 750				
T.P	11 698	104 200	0248	92 502		
"	12 010	115 622	0 588	103 612		
M-2A	11 920	125 613	1 929	113 693	✓ 2" I.P. & CAP	
M-3			8 923	116 690	✓ 3/4" I.P.	
	10 609	135 683	0 539	125 074		
M-2			8 416	127 267	✓	
T.P	6 428	139 499	2 612	133 071		
B.M 48-102			4 773	134 726	✓ BM 48-102	ELEV = 134.649 ✓
	2 457	137 106		134 649	✓ " " "	" "
	0 471	126 779	10 798	126 308		
N-1			5 864	120 915	✓ 2" I.P. & CAP	
N-2			6 663	120 116	✓ " " " "	
T.P	2 819	117 917	11 681	115 098		
O-1			4 705	113 212	✓ 3/4" I.P.	
O-2			6 677	111 240	✓ 2" I.P. & CAP	
	1 763	111 526	8 154	109 763		
R.P #1			2 126	109 400	✓	
P-1			3 536	107 990	✓ 3/4" I.P.	
T.P	0 402	99 988	11 940	99 586		
P-2			10 036	89 952	✓ 2" I.P. & CAP	

Profile
Plotted
Date
No.
X-Sec.
Checked
Date
No.
Notes Red
Date 2-5-63
Notes Chkd
Date
Division No. 11
Job No. 0021.82
Survey of ESCONDIDO BEACH L.S.
Survey by ACG
Notes R.D.S.
Indexed J. GALLI
Date

76L-298 S & E #307—1-56

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P

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ESCONDIDO BEACH

STATION	B. S.	H. I.	F. S.	ELEV.	
		99 988			
T.P	1 318	89 700	11 606	88 382	
"	7 084	85 141	11 643	78057	
P-3			9253	75888	X 2" I.P & CAP
T.P	0 897	74 944	11 094	74 047	
"	0 651	63 733	11 862	63 082	
"	0 308	53 217	10 824	52909	
P-4			3640	49577	X 2" I.P & CAP
T.P	0 440	41 799	11 858	41359	
"	4 851	35 340	11 310	30489	
P-5 = Q-1			7078	28262	*
T.P	3551	31 274	7617	27723	
Q-2			4 991	26283	X 3/4" I.P
Q-3	3012	28 871	5415	25859	X " " "
Q-4			4 183	24688	*
Q-5			4 974	23897	X
Q-6			4 553	22318	X
Q-7			4 268	24603	X * END SIDE LINE

Profile Notes Red. Plotted Job No. Division No. 11
No. X-Sec. Date Date Survey of ESCONDIDO BEACH
Notes Chkd. Checked Survey by A.C.G. Notes R.D.S. Date 2-5-43
No. Date Date Map No. Indexed J. GALLI Date

0021.82

F. B. 2[illegible]

F. B. 2684 Pg. 140 | 0021.82

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

Survey of ESCONDIDO BEACH L.S. Date 2-5-53 Date _____ No. _____

Survey by A.S.G. Notes R.D.S. Notes Chkd. _____ Checked _____ X-Sec.

Indexed R. J. CALLI Date _____ Date _____ Date _____ No. _____

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

76L-298 S & E #307—1-56

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Profile	Notes Red	Plotted	Job No. 0021.81	Division No. 11	F.B. 2684	Pg. 141
No.	Date	Date	Survey of [illegible]			
X-Sec.	Notes Chkd.	Checked	Survey by [illegible]	Notes [illegible]	Date [illegible]	
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date JUL 3 '63	

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

J.N. 0021.82

ESCONDIDO BEACH LANDSLIDE

RE RUN OF LEVELS

OVER

LANDSLIDE AREA

6-20-63

LING

MALDONADO

MARTINEZ

OHASHI

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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P X

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STATION	B.S.	H.I.	F.S.	ELEV.	Escondido Beach	Landslide
E.B. #2	1480	40 592		39 112	E.B. #2 EL= 39.112	
T.P.	0587	29 818	11361	29 231		
T.P.	6857	28 388	8287	21 531		
Q-9			3361	25 027		
T.P.	3956	28 167	4177	24 211		
Q-8			4471	23 [illegible]		
Q-7			3551	24 [illegible]		
Q-6	7091	29 435	5823	22 344		
Q-5			5523	23 912		
Q-4			4739	24 696		
Q-3			3550	25 885		
T.P.	10749	38 596	1588	27 847		
T.P.	6713	42 406	2903	35 693		
Q-5			2561	39 845		
T.P.	9721	50 795	1332	41 074 *		
	Beg	Side Line	to	[illegible]		
N-6			7139	43 656		
N-7			7678	43 117		
	End	Side Line				
T.P.	7485	48 559		41 074 *		
T.P.	11 926	60 243	0242	48 317		

F.B. 2684 Pg. 142

Job No. 002182 Division No. 11 Notes Red Plotted Profile

Survey of Escondido Beach + Landslide Date Date No. X-Sec.

Survey by Lind Notes Lind Notes Chkd. Checked No.

Indexed C. J. GALLI Date Date Date

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Profile Notes Red ____ Plotted ____ Job No. 0021.21 Division No. 11
No. ____ Date ____ Date ____ Survey of ESCONDIDO DRAIN LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2694 Pg. 143

STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO DRAIN LANDSLIDE	
		60 243				
T.P.	6 071	64 094	2220	58 023		
O-4	7 562	65 594	6062	58 032	✓	
T.P.	11 303	74 888	1999	63 585		
T.P.	11 601	85 832	0657	74 231		
O-3			12 400	73 432	✓	
T.P.	11 497	96 999	0330	85 502		
N-3			6662	90 437	✓	
T.P.	11 [illegible]	107 990	0471	96 529		
T.P.	9999	117 021	0733	107 042		
	8191	125 374	1318	115 183		
M-3			6912	118 462	✓	
M-2A			9855	115 484	✓	
T.P.	10 3[illegible]	133 [illegible]	[illegible]	[illegible]		
M-2			6[illegible]	[illegible]	✓	
T.P.	6 471	139 634	[illegible]	[illegible]		
BM 43-102			4993	134 641	✓ BM 43-102 EL=	134.649

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
BM 48-102	3259	137 908		134 649	BM 48-102 ELEV. = 134.649	
T.P.	0653	127 724	10 837	121 071		
N-2			7707	120 017		
N-1			6 797	120 927		
T.P.	0720	116 581	11 863	115 861		
O-2			5365	111 216		
O-1			3359	113 222		
T-P	5320	113 801	8 100	108 481		
RP. .01			4396	109405		
P-1			5803	107 998		
T.P.	1047	103 208	11 640	102 161		
T.P.	2477	95 254	10 431	92 777		
P-2			5297	89 957		
T.P.	1127	86 388	9 993	85 261		
P-3			10 492	75 894		
T.P.	0252	74 703	11 937	74451		
T.P.	0843	63 556	11 990	62 713		
T.P.	0702	52 901	11357	52 199		
P-4			3316	49 585		
T.P.	0982	42 318	11 565	41 336		
T.P.	4550	35 219	11 649	30669		

F.B. 2684 Pg. 144 Job No. 0021.82 Division No. 11 Notes Red Plotted Profile
Survey of ESCONDIDO BEACH LANDSLIDE Date Date No. X-Sec.
Survey by LIND Notes Chkd. Checked
Indexed [illegible] Date Date No.

76-L.298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		35 219				
			6 943	28 276		
TP	2220	31 305	5 171	27 048		
9-2			5 0.0	26 272	X	
9-3			5 439	25 869		

Profile Notes Red Plotted Job No. Division No.
No. X-Sec. Date Date Survey of
No. Notes Chkd. Date Checked Survey by Notes
Date Map No. Indexed J. J. GAU Date

F. B. 2694 PG. 145

F.B. 2684 Pg. 146

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

Survey of _____ Date _____ Date _____ No. _____

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

Indexed E. J. GALLI Date _____ Date _____ Date _____ No. _____

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

76-L298 CE 307 3-61

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Profile	Notes Red	Plotted	Job No. 0021.82	Division No. 11	F.B. 2684	Pg. 147
No.	Date	Date	Survey of ESCONDIDO BEACH LANDSLIDE			
X-Sec.	Notes Chkd.	Checked	Survey by LIND	Notes LIND	Date 9-25-63	
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date [illegible] '63	

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STATION	B.S.	H.I.	F.S.	ELEV.	
					J.N. 0021.82 ESCONDIDO BEACH LANDSLIDE
					RE RUN OF BENCH LEVELS OVER SLIDE AREA
					9-25-63
					LIND MALDONADO
					MARTINEZ OHASHI

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	ESCONDIDO BEACH LANDSLIDE
BM E.B. # 2	0897	40 009		39 112	BM EB # 2 EL= 39.112
T.P.	0813	30 304	10519	29491	
T.P.	6199	28 052	8450	21854	
T.P.	4241	28 636	3657	24395	
Q-9			3623	25 013	
Q-8			4949	23687	
T.P.	5253	28 991	4898	23738	
Q-7			4384	24 607	
Q-6			6692	22299	
Q-5	6069	29 962	5098	23893	
Q-4			5268	24694	
Q-3			4083	25 879	
T.P.	11 956	41 049	0869	29 093	
Q-5			1281	39 768	
T.P.	9685	50 183	9551	40 498	* HOLD POINT
N-7			7113	43 070	
N-6			6588	43 595	
T.P.	11 152	51 650		40 498	* HOLD POINT
T.P.	11 692	62 229	1113	50 537	
0-4 ~~N-4~~	11230	69 027	4432	57 797	?
T.P.			0673	68 354	

F.B. 7684 Pg. 148 Job No. 0021.82 Division No. 11 Notes Red Plotted Profile
Survey of ESCONDIDO BEACH LANDSLIDE Date Date No. X-Sec.
Survey by LIND Notes LIND Notes Chkd. Checked
Indexed R. J. GALLI Date Date OCT 1 '63 Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Escondido Beach Land Slide	
T.P.	11 881	90 235		68 354		
O-3			6898	73 337		
T.P.	11 157	90 908	0484	79 757		
T.P.	11 543	101 564	0887	90 021		
N-3			11 211	90 353		
T.P.	11 012	111 525	1051	100 513		
T.P.	11 367	122 546	0366	111 159		
M-2A			9127	113 419		
M-3			5970	116 576		
T.P.	10919	133 203	0262	122 284		
M-2			6023	127 180		
T.P.	7436	138 856	1783	131 420		
Bm 48-102			4223	134 633	Bm 48-102	El= 134.649
Bm 48-102	3752	138 401		134 649	Bm 48-102	El= 134.649
T.P.	0268	130 158	8511	129 890		
N-2			10 163	119 995		
N-1	1521	122 409	9270	120 888		
O-2			11211	111 198		
O-1			9219	113 190		
T.P.	3223	113 642	11 990	110 419		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2021 ____ Division No. 17 F.B. 2694 Pg. 149
Date ____ Date ____ Survey of Escondido Beach Landslide
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Lind Notes Lind Date 9-24-63
Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	ESCONDIDO BEACH	LANDSLIDE
		113 642				
R.P. Q-1			4244	109398		
P-1			5661	107981		
T.P.	0792	102 555	11879	101763		
T.P.	5712	97 189	11078	91477		
P-2			7250	89939		
T.P.	0320	85 771	11738	85451		
P-3			9927	75844		
T.P.	0799	75 222	11349	74423		
T.P.	0544	65 633	10133	65089		
T.P.	1014	55 104	11543	54090		
P-4			5545	49559		
T.P.	0694	44 274	11924	43580		
T.P.	2502	35 410	11366	32908		
P-5 & Q-1			7160	28250		
Q-2	5072	31 342	9140	26270		
Q-3			5498	25844	Q-3 EL= 25879	P.G.

F.B. 2684 PG. 150

Job No. 4021.82 Division No. 11 Notes Red Plotted Profile

Survey of ESCONDIDO BEACH LANDSLIDE Date Date No. X-Sec.

Survey by LIND Notes LIND Notes Chkd. Checked

Indexed U. J. GALLI Date Date Date No.

F.B. 2684 Pg. 151

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11

Date ____ Date ____ Survey of Escondido Beach Landslide

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by C.K.L. Notes L.M. Date 12-16-63

Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date JAN 7 '64

J.N. 0021.82

ESCONDIDO BEACH LANDSLIDE

Re-RUN of BENCH LEVELS

OVER

SLIDE AREA

STATION	B.S.	H.I.	F.S.	ELEV.
		C.K. Lind J.M. Maldonado E. Martinez	12-16-63	
		R.R. Rodriguez T. Ohashi		

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76-L296 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 2684 Pg. 152

Job No. 2021.82 Division No. 11 Notes Red. Plotted Profile
Survey of Escondido Beach Lands/Ide Date No. X-Sec.
Survey by C.K. Lind Notes T.M. Maldonado Notes Chkd. Checked No.
Indexed R.J. GALLA Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		
EB #2	0884	39996		39112	BM EB #2 Elev. 39.112 Bolt in Conc. Wall	
T.P.	0573	29266	11303	28693		
"	6828	28876	7218	22048		
Q-9	3972	28984	3862	25014	1" IP & T ✓	
Q-8	3851	27546	5293	23611	" " " ✓	
Q-7			2946	24600	L & T. ✓	
Q-6			5257	22289	L & T. ✓	
Q-5			3654	23892	✓	
Q-4	9504	34200	2858	24696	L & T in 1" I.P. ✓	
T.P.	9246	42536	0904	33296		
O-5			2713	39823	✓ * Br. Cp.	
T.P.	9422	50470	1488	41048		
N-7			7350	43120	✓ Brass Cap Mon.	
N-6			6827	43643	✓ " " *	
T.P.	10384	51432		41048		
"	11568	62403	0597	50835		
O-4	11425	69288	4540	57863	✓	
TP	9433	78428	0293	68995		
O-3			5044	73384	✓ Brass Cap Mon.	
TP	11490	89685	0233	78195		
"	10719	99720	0684	89001		

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		99720				
N-3			9308	90412	✓	C. E. Mon
TP	10824	110121	0423	99297		
"	10913	120420	0614	109507		
M-3			3795	116625	✓	L&T in 1" I.P.
M-2A			6974	113446		C. E. Mon
TP	10697	130412	0705	119715		
M-2			3190	127222	✓	L&T
	8392	138505	0299	130113		
BM 48-102	3874	138523	3823	134682 (649)	✓	BM 48-103 Elev. 134.649
	0438	130544	8417	130106		
N-2			10552	119992	✓	C. E. Mon
N-1			9646	120898	✓	C. E. Mon
TP	1480	120337	11687	118857		
O-2			9137	111200	✓	C. E. Mon
O-1			7132	113205	✓	L&T in 1" I.P.
RP O-1	2102	111514	10925	109412	✓	L&T in 1" I.P.
P-1			3523	107991	✓	
T.P.	1158	101369	11303	100211		
P-2			11419	89950	✓	C. E. Mon
TP	0412	90139	11642	89727		

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 00-21.87 Division No. 11 Survey of Escondido Beach Landslide

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by C.R. Lind Notes J.MM Date 12-16-63 Map No. ____ Indexed C. J. GALL Date ____

F.B. 2684 Pg. 15-3

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		90139				
T.P.	6588	85114	11613	78526		
P-3			9280	75834 ✓	C. E. Mon	
T.P.	0610	75049	10675	74439		
"	0790	64286	11553	63496		
"	0688	53541	11433	52853		
P-4			3954	49587 ✓	C. E. Mon	
T.P.	1174	43301	11414	42127		
"	2420	35354	10367	32934		
Q-1 and P-5			7075	28279 ✓	L&T in 1" I.P.	
T.P.	4230	31609	7975	27379		
Q-2			5315	26296 36296	L&T in 1" I.P.	
Q-3			5732	25877 ✓		
Q-4			6915	24694 ✓	L&T in 1" I.P.	Elev. 24.696

F.S. 2684 Pg. 154

Job No. 0021.82 Division No. 11 Notes Red Plotted Profile

Survey of Escondido Beach Date Date No. X-Sec.

Survey by [illegible] Notes 47 Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0021.82 Division No. 11

Notes Chkd. ____ Date ____ Checked ____ Date ____ Map No. ____

F.B. 2684 Pg. 155

Survey of Latigo Shore Landslide

Survey by English Notes Ed. Date 7-30-64

Indexed H. E. OTT Date [illegible]

LATIGO SHORE LANDSLIDE
J.N. 0021.82

Vertical
Movement
Check.

July 30, 1964
English
Shoemaker
Tollison
Masuda
Robbins

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

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76-1-298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 2684 Pg. 56 Job No. 0021.82 Division No. 11 Notes Red ____ Date ____ Notes Chkd. ____ Date ____ Profile ____ No. ____ X-Sec. ____ No. ____
Survey of Largo Shore Ed. Slide
Survey by EMP/JSS Notes ____ Checked ____ Date ____
Indexed H.E.OTT ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.		
E.B.#2	0 23	39 34		39 112	B.M. E.B.#2, Elev. 39.112, Bolt in conc. wall.	See p9.152
T.P.	0 85	28 43	11 76	27 58		
T.P.	6 94	28 30	7 07	21 36		
Q-9	4 80	29 82	3 28	25 02	1" I.P. P.&Tag.	
Q-8			6 13	23 69	" " "	
Q-7			5 23	24 59	L.&T.	
Q-6			7 54	22 28	"	
Q-5			5 94	23 88	"	
Q-4			5 14	24 68	3/4" I.P. P.&T.	
T.P.	11 38	4 0 70	0 50	29 32	1X2	
O-5			0 90	39 80	Br. Cp.	
T.P.	7 69	98 06	0 33	40 37	rock	
N-7	(Has	been	destroyed	By Construction.)		
N-6			2 47	45 59	fd. N-6, dn. 2',	Replaced with 2" I.P. & C.E. Br. Cp. Up 1.97 above old N-6
T.P.	9 67	57 52	0 21	47 85		
N-5-A	9 95	64 29	3 18	54 34	Br. Cp. Mon.	
N-5			5 31	58 98	" "	
T.P.	12 00	76 10	0 19	64 10	1X2	
T.P.	8 68	83 16	1 62	74 48	"	
M-2D			5 20	77 96	Br. Cp. Mon.	
M-2C			1 37	81 79	" " "	

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		8316				
T.P.	1 48	73 43	11 21	71 95	1X2	
N-4A			2 72	70 71	Br. Cp. Button mon.	
T.P.	3 17	64.63	11 97	61.46		
O-4			6.83	57.80	Brass cap Mon.	
P-4A			5 98	58.65	Brass cap button Mon.	
T.P.	11.98	75.57	1.04	63.59	Rock	
T.P.	11 44	86.42	0 59	74.98	Conc. cor.	
O- 3			10.09	76.33	Fd old O-3, replaced with new O-3 (Up 2.99 above old O-3)	
T.P.	11 91	97.82	0.51	85.91	Rock	
N-3			7.46	90 36	Brass cap mon	
T.P.	11.08	108.69	0.21	97.61	Rock	
M-2B			4 77	103.92	Brass cap button Mon.	
T.P.	10.62	119.08	0.23	108.46	1X2	
M-2A			5.71	113.37	Brass cap Mon.	
M-3			2 48	116.60	3/4" I.P. & conc plug.	
T.P.	10.96	129.76	0.28	118.80	1X2	
M-2	9 38	136.59	2.55	127.21	L&T in Conc.	
M-1			1.94	134.65	BM 48-102, Brass Cap Δ STA. Mon. El. 135.028, F.B. 1369-85	
M2 AA	1 02	130.78	6.83	129.76	Brass cap button mon.	
N1			9.87	120 91		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2684 Pg. 157
X-Sec. No. ____ Date ____ Date ____ Survey of Latigo Shore Slide
Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 7-30-64
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76-L298 CE 307 3-61

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F.B. 2484 Pg. 158 Job No. 0021.82 Division No. 11 Notes Red Plotted Profile
Survey of Latigo Shore Lands/de Date Date No. X-Sec.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked
Indexed H. E. OTT Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		130.78				
N-2			10.80	119.98	Brass Cap Mon.	
T.P.	1.82	120.92	11.68	119.13	Rock	
O-1	6.81	119.99	7.74	113.18	3/4" I.P. Conc. plug	
O-2			8.83	111.16	Brass cap Mon.	
P.O.T. 2	0.66	110.82	13.59	109.40	3/4" I.P. & Conc. Plug.	
P-1			2.08	107.98	3/4" I.P. & Conc. Plug.	
T.P.	4.00	102.10	11.96	93.10	Rock	
P-2A			1.90	100.20	Brass cap button mon.	
T.P.	2.59	98.35	1.34	96.46	Rock	
P-2			3.99	89.96	Brass cap mon.	
T.P.	3.84	86.20	10.69	85.36	Rock	
P-3			10.38	75.82	2" I.P. & Tack.	
T.P.	1.46	77.34	10.32	75.88	1x2	
T.P.	0.62	66.13	11.83	65.51	Rock	
T.P.	3.76	55.64	11.25	54.25	PK in Bldg.	
P-4			6.08	49.56	Brass cap mon.	
T.P.	0.82	45.41	11.05	44.59	1x2	
T.P.	0.69	35.14	10.87	34.54	1x2	
P5 & Q1	8.8		6.88	28.26	3/4" I.P. & Conc. plug	
Q-2	4.90	31.18	8.86	26.28	3/4" I.P. & Conc. plug.	

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		31.18				
Q-3			5.32	25.86	3/4" I.P. & Conc. Plug	
Q-4			6.53	24.65	" " " "	"
Elevation Comparison between E.B.#2 & B.M. 48-100.						
E.B.#2	2.06	41.17		39 11	B.M. E.B.#2, el=39.112, Pg-156&152	
T.P.	11.80	50 53	2.44	38.73	Rock	
T.P.	4.97	49.95	4.65	45.88	"	
	11.52	56.32	5.15	44.80		
BM-48-100			10.23	46.09	BM 48-100, el=46.411, F.B. 3161-29 F.B. 1369-83 Solstice Canyon G-9A	

Profile Notes Red. Plotted Job No. 0021.82 Division No. 11 F. B. 2684 Pg. 159
No. X-Sec. Date Date Survey of Latigo Shore Landslide
No. Notes Chkd. Checked Survey by E. English Notes E.S. Date 7-21-84
Date Date Map No. Index H. E. OTT Date

F. B. 2684 Pg. 160

Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

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76L-298 S & E #307—1-56

0021.82

F.B. 2684 Pg. 161

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Plotted ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____

Job No. ____ Division No. 11 Survey of Latigo Shore Slide

Survey by English Notes Ed. Date 9-28-64

Map No. ____ Indexed C. J. GALL Date OCT 5 64

LATIGO SHORE
LANDSLIDE

J.N. 0021.82

Vertical
Check.

Sept. 28, 1964
English
Shoemaker
Tollison
Robbins

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

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76-1-298 CE 307 2-63

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.		
E.B.#2	0 56	39 67		39 11	B.M. E.B.#2, Elev.=39.112, Pg. 152 {Bolt in conc. wall.	
T.P.	0 20	28 81	11 06	28 61	Spk.	
T.P.	6 96	28 57	7 20	21 61	"	
Q-9	4 69	29 70	3 56	25 01	1" I.P. P. & Tag	
Q-8			6 01	23 69	" "	
Q-7			5 10	24 60	L. & T.	
Q-6			7 43	22 27	"	
Q-5			5 83	23 87	"	
Q-4			5 06	24 64	3/4" I.P. P. & T.	
T.P.	11 91	41 25	0 36	29 34	1x2	
O-5			1 46	39 79	Br. Cp.	
T.P.	8 63	49 60	0 28	40 97	rock	
N-6	10 65	56 24	4 01	45 59	Br. Cp.	
N-5-A	9 66	64 02	1 88	54 36	Br. Cp.	
N-5			5 00	59 02	" "	
T.P.	11 49	75 14	0 37	63 65	1x1	
T.P.	8 62	83 50	0 26	74 88	"	
M-2D			5 51	77 99	B.M. mon.	
M-2C			1 67	81 83	" "	

F.B. 2684 Pg. 162 Job No. 0021.82 Division No. 11 Notes Red Plotted Profile
Survey of Latigo Shore Slide Date Date No. X-Sec.
Survey by English Notes Ed. Notes Chkd. Checked No.
Indexed Date Date Date

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
		83.50				
T.P.	1 25	75.41	9.34	74 16	1x2.	
N-4A	2.28	73.00	4 69	70.72	Br. Cp. button mon.	
T.P	3.31	64.93	11 38	61.62	1X1.	
O-4			7.12	57.81	Br. Cp.	
P-4A			6.25	58.68	Br. Cp button mon.	
T.P.	11.51	75.07	1.37	63.56	Rock.	
T.P	11 67	86.53	0.21	74.86	Conc. Cor.	
O-3			10.17	76.36	B.M. mon.	
T.P.	11.92	98 06	0.39	86.14	Rock.	
N-3			7.67	90.39	Br. Cp. Mon.	
T.P.	11.15	108.62	0.59	97.47	Rock.	
M-2B			4 68	103.94	Br. Cp. button mon.	
T.P.	11 25	119.67	0.20	108.42	1X2.	
M-2A			6.29	113.38	Br. Cp. Mon.	
M-3			3.05	116.62	3/4" I.P. & conc. plug.	
T.P.	11.16	129.19	1 64	118.03	1X2.	
M-2	9 99	137.23	1.95	127.24	L & T in conc. B.M. 48-102, El. 135.038; F.B. 1369-85.	
M-1			2 55	134.68	Br. Cp. Δ Std. Mon.	
M-2 AA	1.04	130.83	7 44	129.79	Br. Cp. button mon.	
N-1			9 90	120 93	Br. Cp.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 002182 Division No. 11 F.B. 2684 Pg. 163
X-Sec. No. ____ Date ____ Date ____ Survey of Latigo Shore Slide
Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 10-1-64
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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F.B. 2684 Pg. 164 Job No. 0021.82 Division No. 11 Notes Red Date Notes Chkd. Date Plotted Date Checked Date Profile No. X-Sec. No.

Survey of Latigo Shore Slide

Survey by English Notes Ed.

Indexed Date

STATION	B.S.	H.I.	F.S.	ELEV.	
		130.83			
N-2			10.82	120.01	Br. Cp.
T.P.	0.25	119.32	11.76	119.57	1x1.
O-1			6.15	113.17	3/4" I.P.
O-2			8.14	111.18	Br. Cp Mon.
T.P.	1.76	111.07	10.01	109.31	1x1.
P.O.T. 2			1.66	109.41	3/4" I.P.
P-1			3.08	107.99	" ".
T.P.	1.62	101.98	10.71	100.36	rock.
P.2A			1.76	100.22	B.M. Mon.
T.P.	0.57	94.13	8.42	93.56	rock.
P-2			4.18	89.95	Br. Cp.
T.P.	0.90	84.31	10.72	83.41	rock.
P-3			8.48	75.83	Br. Cp. Mon.
T.P.	0.26	73.41	11.14	73.15	I.P.
T.P.	0.51	62.11	11.81	61.60	1x1.
T.P.	1.02	51.19	11.94	50.17	1x1.
P.4			1.62	49.57	Br. Cp. Mon.
T.P.	0.60	40.91	10.88	40.31	spk.
T.P.	3.36	34.03	10.24	30.67	1x1.
P-5 & Q-1			5.76	28.27	3/4" I.P.

Profile	Notes Red	Plotted	Job No. 0021.82	Division No. 11	F.B. 2684 Pg. 165
No.	Date	Date	Survey of Latigo Shore Slide		
X-Sec.	Notes Chkd.	Checked	Survey by English	Notes Ed	Date 10-1-64
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date

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STATION	B.S.	H.I.	F.S.	ELEV.	
		34.03			
Q-2	4.73	31.01	7.75	26.28	3/4" I.P.
Q-3			5.13	25.88	" "
Q-4			6.37	24.64	" "
Q-5			7.15	23.86	L&T, see: Pg. 162

76-L-298 CE 307 2-63

F.B. 2684 Pg. 166

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76-L-296 CE 307 2-63

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Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Plotted ____ Date ____

Notes Chkd. ____ Date ____ Checked ____ Date ____

Job No. 0021.82 Division No. 11

Survey of LATIGO SHORE SLIDE

Survey by LIND Notes LIND Date 12-31-64

Map No. ____ Indexed C. J. GALLI Date JAN 6 '65

F.B. 2684 Pg. 167

LATIGO SHORE
LANDSLIDE

J.N. 0021.82

VERTICAL
CHECK

DEC. 31, 1964
LIND
MOODY
JONES
WILL

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

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76-L298 CE 307 3-61

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F.B. 26682 Pg. 168 | Job No. 00218Z | Division No. 11 | Notes Red | Date | Plotted | Date | Profile | No.
Survey of LAYTIGO SHORE SLIDE | Date | Notes Chkd. | Date | Checked | Date | X-Sec. | No.
Survey by C.J. GALLI | Notes LAND | Date | Indexed | Date

STATION	B. S.	H. I.	F. S.	ELEV.	LAYTIGO SHORE	LAND SLIDE
E.B. #2	0232	39 344		39 112	B.M. E.B. #2 EL. =	39.112
T.P.	0815	29 129	11030	28314		
T.P.	7212	29 121	7220	21909		
Q-9			4091	25 030		
Q-8	5570	29 272	5419	23 702		
Q-7			4666	24 606		
Q-6			6984	22287		
Q-5			5378	23 994		
Q-4	6052	30 744	4526	24 686		
TP	11907	42 282	4361	30 375		
O-5			2440	39 842		
T.P.	10622	51 952	0982	41 300		
N-6			6376	45 606		
T.P.	9355	61 053	4284	51 698		
N-5A			6690	54 363		
N-5			2041	59 012		
T.P.	11719	72259	4514	60539		
T.P.	11612	81 701	2169	70089		
M-2-D	4752	82 771	3712	77923		
M-2-C			0952	81 819		
T.P.	1299	73 283	10797	71 984		

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

Profile Notes Red. Plotted. Job No. 00218Z Division No. 11 F.B. 2684 Pg. 162
No. X-Sec. Date Date Survey of LAYTGO SHORE SLIDE
No. Notes Chkd. Checked Survey by LUND Notes LUND Date 12-21-64
Date Date Map No. Indexed G. J. GALL Date

STATION	B.S.	H.I.	F.S.	ELEV.		
		73293				
N-4A			2568	70 715		
T.P.	0300	61 910	11679	61 604		
O-4			4078	57 832		
P-4A	11999	70 674	3219	58 691		
T.P.	11960	82 308	0322	70 348		
O-3			5963	76 345		
T.P.	11981	94 021	0268	82 040		
N-3			3613	90 408		
T.P.	11979	105 657	0281	93 740		
M 2 B			1731	103 928		
T.P.	11950	117 328	0281	105 378		
M-2-A	11856	125 214	3970	113 358		
M-3			8596	116 618		
T.P.	11297	136290	0221	124993		
M-2			9061	127229		
BM 43-102	3329	138 004	1615	134 675	BM 43-102 EL= 134.649	
M2-A-A			8203	129 801		
T.P.	0539	126704	11839	126 165		
N -1			5725	120 979		
N - 2			6659	120 045		

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		126704				
T.P.	0988	115 796	11 896	114808		
Q-1			2574	113222		
Q-2			4579	111 217		
T.P.	4428	113 022	7202	108594		
POT-2			3583	109439		
P-1			5010	108012		
T.P.	0458	101 495	11985	101037		
P-2	3852	93 846	11 501	89994		
T.P.	5130	87 662	11 314	82 532		
P-3			11808	75854		
T.P.	0268	77 129	10801	76861		
T.P.	0382	65 546	11965	65164		
T.P.	0311	55 233	10624	54922		
P-4			5618	49 615		
T.P.	0706	44 325	11 614	43 619		
T.P.	2579	35 606	11298	33 027		
P-5; Q-1			7311	28 295		
Q-2	5295	31 602	9299	26 307		
Q-3			5711	25891		
Q-4			6925	24677	Q-4 EL= 24.686	PER PG 168

F.B. 2684 Pg. 170 Job No. 0021.82 Division No. 11 Notes Red Plotted Profile
Survey of LATIGO SHORE SLIDE Date Date No.
Survey by LIND Notes LIND Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

Profile No.	Notes Red	Plotted	Job No. 0021.82	Division No. 11	F.B. 2684 Pg. 171
	Date	Date	Survey of LATIGO SHORE SLIDE		
X-Sec. No.	Notes Chkd.	Checked	Survey by LIND	Notes MOODY	Date 5-10-65
	Date	Date	Map No.	Indexed C. J. GALLI	Date JUN 21 '65

LATIGO SHORE

LANDSLIDE

J.N. 0021.82

VERTICAL

CHECK

MAY 10, 1965

C R LIND
J A MOODY
J W. LYBRAND
R.R. RODRIGUES
A.R. WORKMAN
S J WILL

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

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 2684 Pg. 172 | Job No. 0021.82 Division No. 11 Notes Red ____ Plotted ____ Profile
Survey of LATIGO SHORE SLIDE Date ____ Date ____ No. ____ X-Sec.
Survey by LUND Notes MAGY Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GALL Date 5-10-65 Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	LATIGO SHORE LAND SLIDE
E.B#2	0 258	39 370		39 112	BM. EB#2 EL. = 39.112
T.P.	0 602	28 162	11 810	27560	
T.P.	6090	28134	6118	22044	
Q-9	3789	28 803	3120	25014	✓
Q-8	6154	29837	5120	23 683	✓
Q-7			5247	24590	✓
Q-6			7570	22267	✓
Q-5	6748	30 625	5960	23877	✓
Q-4	9484	34 159	5950	24675	✓
T.P.	11 930	44 882	1207	32 952	
O-5		OUT 5-10-65			✓
T.P.	11885	53167	3600	41282	
N-6	11571	57157	7581	45586	✓
N-5A			2801	54356	
T.P.	7810	64522	0445	56712	
N-5			5512	59010	✓
T.P.	11502	75660	0364	64158	
T.P.	10 687	83 880	2467	73193	
M-2-D			5909	77 971	
M-2-C ✓			2063	81 817	
T.P.	2103	75 275	10708	73 172	

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LATIGO SHORE LANDSLIDE
		75275			
N-4-A			4589	70686	
TP	0457	64390	11342	63933	
O-4			6560	57830	
P-4-A			5702	58688	
TP	11787	74361	1816	62574	
TP	11077	84771	0667	73694	
O-3			8427	76344	
TP	11770	95889	0652	84119	
N-3			5477	90412	
TP	11928	107261	0556	95333	
M-2B			3335	103926	
TP	11791	118651	0401	106860	
M-2A			5310	113341	
M-3	11818	128479	1990	116661	
M-2	11660	138908	1231	127248	
Bm 48-102			4200	134708	BM 48-102 EL. = 134.649
M2-A-A	2160	131990	9078	129830	
N-1			10972	121018	
N-2	0630	120720	11900	120090	
O-1			7462	113258	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 0021.82 Division No. 11 Survey of LATIGO SHORE LANDSLIDE Survey by LIND Notes MOODY Date 5-10-65 Map No. Indexed C. J. GALLI Date JUN 21 '65

F.B. 2684 Pg. 173

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	LATIGO SHORE LANDSLIDE
		120 720			
O-2			9459	111 261	
TP	4929	114 034	11615	109 105	
POT. #2			4569	109 465	
P-1			5986	108 048	
TP	0512	102 593	11 953	102 081	
TP	3220	94 619	11 194	91 399	
P-2			4592	90 027	
TP	4567	87 347	11 839	82 780	
P-3	3028	78 915	11460	75887	
TP	0891	68 345	11 461	67454	
TP	1523	58 121	11 747	56 598	
P-4	0550	50 184	8487	49 634	
TP	0319	38 594	11 909	38 275	
P-5, Q-1			10281	28 313	
TP	3911	31 569	10936	27658	
Q-2			5242	26 327	
Q-3			5659	25 910	
Q-4			6 870	24 699	Q-4 EL= 24.675 PER PG. 172

F.B. 2684 Pg. 174 Job No. 0021.82 Division No. 11 Notes Red Plotted Profile
Survey of LATIGO SHORE LANDSLIDE Date Date No. X-Sec.
Survey by LWD Notes MOODY Notes Chkd. Checked
Indexed C. J. GALLI Date 5-10-65 Date Date No.

Profile No. _____ X-Sec. No. _____

Notes Red _____ Date _____ Notes Chkd. _____ Date _____

Plotted _____ Date _____ Checked _____ Date _____

Job No. 0021.82 Division No. 11

Survey of LATIGO SHORE LANDSLIDE

Survey by LIND Notes MOODY Date 6-14-65

Map No. _____ Indexed C. J. GALLI Date _____

F.B. 2684 Pg. 175

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STATION	B.S.	H.I.	F.S.	ELEV.	
					LATIGO SHORE LANDSLIDE
					JN. 0021.82
					VERTICAL CHECK
					JUNE 14 1965
					LIND MOODY ~~LYBRAND~~ WORKMAN WILL

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 2684 Pg. 176 | Job No. 0021.82 | Division No. 11 | Notes Red | Plotted | Profile
Survey of LATIGO SHORE LANDSLIDE | Date | No. | X-Sec.
Survey by LWD Notes MOODY | Notes Chkd. | Checked
Indexed C. J. GALLI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	LATIGO SHORE LANDSLIDE
EB #2	0259	39371		39112	BM EB #2 EL = 39.112
TP	0661	28292	11740	27631	
TP	6900	29327	5865	22427	
Q-9			4306	25021	
Q-8	5130	28818	5639	23688	
Q-7			4223	24595	
Q-6			6551	22267	
Q-5	6651	30527	4942	23876	
Q-4			5858	24669	*
TP	11580	41189	0918	29609	
TP	7768	48578	0379	40810	
TP	10052	56919	1711	46867	
N-6			11362	45557	
N-5A	8471	62801	2589	54330	
N-5			3816	58985	
TP	11601	73812	0590	62211	
TP	10161	83760	0213	73599	
M-2D			5827	77933	
M-2C			1973	81787	
TP	2158	77060	8838	74922	
N-4A			6395	70665	

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		77 060				
TP	0 195	66 242	11013	66 047		
O-4			8463	57 779	~	
R4A	11960	70 612	7590	58 652	~	
TP	11670	81 782	0500	70 112		
O-3			5484	76 298	~	
TP	11974	93 439	0317	81 465		
N-3			3095	90 344	~	
T-P	11829	104 895	0373	93066		
T-P	11917	114 025	2787	102 108		
M-2B			10140	103 885	~	
TP	11228	125 064	0189	113836		
M-2A			11762	113302	~	
M-3			8438	116 626	✓	
TP	9732	134 079	0717	124 347		
M-2	11900	139 111	6868	127 211	✓	
48-102			4442	134 669	BM 48-102 EL = 134.669	
M-2AA	2711	132 490	9332	129 779		
N-1	2188	123 140	11538	120952	✓	
N-2			3113	120027	~	
O-1			9930	113210		

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2684 Pg. 177
No. ____ Date ____ Date ____ Survey of LATIGO SHORE LAND SLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes MOODY Date 6-19-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		123 140				
O-2	2 873	114 058	11955	111 185	✓	
P.O.T #2	0 892	110 322	4628	109 430	✓	
P-1			2308	108014	✓	
T.P	3402	102 584	11 140	99 182		
P-2 A			2349	100235	✓	
T.P.	3562	94 508	11 638	90946		
P-2			4533	89975	✓	
TP	3902	87 333	11077	83431		
P-3	3 391	79 256	11 468	75865	✓	
TP	0 214	69 278	10 192	69 064		
TP	0238	58 688	10828	58 450		
P-4			9097	49 591	✓	
T.P.	0477	47 942	11 223	47 465		
TP	0 422	37 210	11 154	36788		
P-5, Q-1			8928	28 282	✓	
Q-2	5199	31 491	10918	26292	✓	
Q-3			5605	25 886	✓	
Q-4			6830	24 661	✓	PG 176 LINE 9

F.B. 2684 Pg. 178 Job No. 0021.82 Division No. 11 Notes Red Plotted Profile
Survey of LATIGO SHORE LANDSLIDE Date Date No. X-Sec.
Survey by LIND Notes MOODY Notes Chkd. Checked
Indexed C. J. GALLY Date Date Date No.

Profile	Notes Red	Plotted	Job No. 0021.82	Division No. 11	F.B. 2684	Pg. 179
No.	Date	Date	Survey of LATIGO SHORE SLIDE			
X-Sec.	Notes Chkd.	Checked	Survey by LIND	Notes MOODY	Date 7-14-65	
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date 10 5 '65	

LATIGO SHORE

LANDSLIDE

JN. 0021.82

VERTICAL

CHECK

STATION	B.S.	H.I.	F.S.	ELEV.
				JULY 14, 1965
				LIND MOODY LYBRAND OHASHI

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STATION	B.S.	H.I.	F.S.	ELEV.		
EB #2	0920	40 032		39 112	BM EB #2 EL = 39.112	
T.P.	0182	28 646	11 568	28 464		
T.P.	5698	28 030	6314	22 332		
Q-9			3012	25 018		
T.P.	5784	30 249	3565	24 465		
Q-8			6560	23 689		
Q-7			5651	24 598		
Q-6			7972	22 277		
Q-5			6365	23 884		
Q-4	10 782	35 449	5582	24 667		
T.P.	11 215	43 963	2701	32 748		
TP	11 647	53 809	1801	42 162		
N-6	10 938	56 508	8239	45 570		
N-5A	10 666	65 010	2164	54 344		
N-5			5999	59 011		
TP	11 992	76 704	0298	64 712		
TP	8790	83 252	2242	74 462		
M-2D			5302	77 950		
M-2C			1443	81 809		
TP	1167	74 619	9800	73 452		
N-4A			3930	70 689		

F.B. 2684 Pg. 180 Job No. 0021.82 Division No. 11 Notes Red Plotted Profile
Survey of LATIGO SHORE SLIDE Date Date No. X-Sec.
Survey by LIND Notes MOODY Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-1298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		74.619				
T.P.	2110	65 777	10952	63 667		
O-4			7959	57 818		
P-4A	11 874	70 558	7093	58 684		
TP	11 445	81 445	0.558	70000		
O-3			5.116	76 329		
TP	11915	93 132	0.228	81 217		
N-3			2756	90 376		
TP	11 620	104 232	0520	92 612		
T.P.	10 911	114 202	0941	103 291		
M-2B			10281	103 921		
TP	11155	124 889	0468	113 734		
M-3			8230	116659		
M-2A			11559	113330		
TP	11 922	135 379	1432	123 457		
M-2			8138	127 241		
F-9A			0695	134684		
M-2AA	2023	131 829	5 573	129 806		
N-2	1535	121 595	11 769	120060	?	
NT 1			0 614	120981		
O-2			10 380	111 215		

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0021.82 Division No. 11 Survey of CATIGO SHORE SLIDE Survey by SMW Notes MIDDLE Date 7-14-65 Map No. ____ Indexed G. J. GALLI Date ____

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____

F. B. 2684 Pg. 181

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		121 595				
O-1			8368	113 227		
TP	2828	112568	11 855	109 740		
P.O.T. #2			3121	109 447		
P-1			4539	108 029		
TP	1698	104 378	9 888	102680		
P-2 A			4128	100 250		
TP	1802	74 806	11374	93004		
P-2			4775	90031		
TP	3616	87153	11 269	83 537		
P-3			11 249	75904		
T.P.	0761	75965	11 949	75 204		
T.P.	0838	65 534	11 269	64696		
T.P.	0312	54 195	11 651	53883		
P-4			4547	49648		
TP	0573	44 284	10484	43 711		
TP	2 024	35350	10 958	33 326		
P-5, Q-1			7029	28 321		
Q-2	4963	31 297	9 016	26 334		
Q-3			5377	25 920		
Q-4			6 602	24695		

F.B. 2684 Pg. 182 Job No. 0021.82 Division No. 11 Notes Red Plotted Profile
Survey of LATIGO SHORE SLIDE Date Date No.
Survey by LIND Notes MOODY Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

Profile	Notes Red	Plotted	Job No. 0021.82	Division No. 11	F.B. 2184 PG. 183
No.	Date	Date	Survey of Latigo Shore Land Slide		
X-Sec.	Notes Chkd.	Checked	Survey by Lind	Notes Lind	Date 9-23-65
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date OCT 1 '65

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76-1-298 CE 307 3-61

WA 0021.82

LATIGO SHORE

LAND SLIDE

RE-RUN OF LEVELS

SEPT 23, 1965

LIND
DOVER
SWAN
ALMANZAN

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

76-L298 CE 307 3-61

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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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	LATIGO SHORE	LANDSLIDE
EB. #2	0636	39 748		39 112	EB. # 2 EL =	39.112
T.P.	0971	29 636	11083	28665		
T.P.	6622	28 343	7915	21721		
TP	5044	29 192	4205	24 138		
Q-9			4145	25 037		
Q-8	5137	28 831	5438	23 694		
Q-7			4228	24 603		
Q-6			6550	22 281		
Q-5	6255	30 144	4942	23889		
Q-4			5 470	24 674		
Q-3			4 242	25 902		
T.P.	11303	40 982	0465	29679		
T.P.	7170	46 865	1287	39 695		
T.P.	9910	55 815	0960	45 905		
N-6			10230	45 585		
T.P.	9172	63 657	1330	54 485		
N-5A			9315	54 342		
N-5			4642	59 015		
T.P.	11 100	74 297	0460	63 197		
T.P.	11285	82 929	2653	71 644		
M2D			4985	77 944		

F.B. 2684 PG. 184
Job No. 0021.82 Division No. 4 Notes Red Plotted Profile
Survey of LATIGO SHORE LANDSLIDE Date Date No.
Survey by LHD Notes LHD Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-1-298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	LATIGO SHORE LANDSLIDE	
		82 929				
M-2C			1125	81 804		
TP	3751	74 997	11683	71 246		
N 4A			4319	70 678		
T.P.	0374	63 939	11432	63 565		
O-4			6148	57 791		
P-4A	11205	69 882	5262	58 677		
	8195	77 741	0336	69 546		
O -3	10930	87 243	1428	76 313		
T.P.	10804	97 712	0335	86 908		
N-3	11.068	101.425	7355	90 357		
T.P.	11.429	112.067	0.787	100.638		
M-2-B			8.158	103.909		
T.P.	11.167	122.529	0.705	111.362		
M-2-A			9 218	113.311		
T.P.	10.600	132.659	0.470	122.059		
M-2			5.418	127.241		
T.P.	5918	137.659	0.918	131.741		
B.M. 48-102	2.878	137.572	2.965	134.694		
B.M. 2 AA	1.070	130.877	7.765	129.807		
N-2			10.827	120.050		

Profile No. X-Sec. No.
Notes Red Date
Notes Chkd. Date
Plotted Date
Checked Date
Job No. 2021.82 Division No. 11
Survey of LATIGO SHORE LANDSLIDE
Survey by LIND Notes LIND Date 9-23-65
Map No. Indexed J. GALLI Date
F.B. 2684 Pg. 185

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LAT 160 SHORE	LANDSIDE
N-2	1223	121.273		120.050		
N-1			0.312	120.961		
O-1	1 275	114.481	8.067	113.206		
O-2			3.310	[illegible]		
T.P.	2.929	111.340	6.070	108.411		
P.C.T. #2			1.900	109.440		
P-1			3.312	108.028		
T.P.	2055	103.735	9660	101.680		
P-2-A			3480	100.255		
T.P.	1967	94.547	11.155	92.580		
P-2			4536	[illegible]		
T.P.	1 033	83.884	11.696	[illegible]		
P-3			8 004	75.880		
T.P.	1,657	75.020	10.521	73.363		
T.P.	0 903	64.433	11490	63.530		
T.P.	[illegible]	[illegible]	11.555	52.878		
P-4			3.434	49.[illegible]		
T.P.	0746	42.143	11.673	[illegible]		
T.P.	4824	35.104	11.863	30.[illegible]		
P-5 & P-1			6.775	28.329		
T.P.			7938	27.166		

F.B. 2684 Pg. 186 Job No. 02182 Division No. 11 Notes Red Plotted Profile
Survey of LAT 160 SHORE LANDSLIDE Date Date No. X-Sec.
Survey by LAND Notes LAND Notes Chkd. Checked
Indexed G. J. GALLI Date Date Date No.

Profile	Notes Red	Plotted	Job No. 002182	Division No. 11	F.B. 2684	Pg. 187
No.	Date	Date	Survey of LATIGO SHORE LANDSLIDE			
X-Sec.	Notes Chkd.	Checked	Survey by LIND	Notes LIND	Date 9-23-65	
No.	Date	Date	Map No.	Indexed J. GALLI	Date	

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STATION	B.S.	H.I.	F.S.	ELEV.	LATIGO SHORE	LANDSLIDE
Q-2	3.593	30.759		27.166		
Q-3			4.430	26.329		
			4.842	25.917	Q-3 EL= 25.902 PAGE 184	

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F. B. 2624 Pg. 103 Job No. 002182 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of LATIGO SHORE CONSTRUCTION Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L298 CE 307 3-61

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F. B. 2684 Pg. 189

Profile No. ____ X-Sec. No. ____ | Notes Red ____ Date ____ | Plotted ____ Date ____ | Job No. 0021.82 | Division No. 11

Notes Chkd. ____ Date ____ | Checked ____ Date ____ | Survey of LATIGO SHORE LANDSLIDE

Survey by C.K. LIND Notes DOVER Date 10-25-65

Map No. ____ | Indexed C. J. GALLI Date 10-[illegible]-65

J.N. 0021.82

LATIGO SHORE

LANDSLIDE

RE-RUN OF LEVELS

OCT. 25, 1965

LIND

DOVER

SWAN

ALMANZAN

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

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F.B. 2684 Pg. 196 | Job No. 11-21-82 | Division No. 11 | Notes Red | Plotted | Profile
Survey of LATIGO-SHORE LANDSLIDE | Date | Date | No.
Survey by LUNZ | Notes DAVIS | Notes Chkd. | Checked | X-Sec.
Indexed C. J. SMITH | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	LATIGO SHORE	LANDSLIDE
E.B. #2	0.498	39.610		39.112	E.B. #2 El. = 39.112	
T.P.	1.570	30.228	10.952	28.658	"D" SPK.	
T.P.	5.889	27.497	8.620	21.608	"D" SPK.	
Q-9			2.460	25.037		
T.P.	4.942	29.078	3.361	24.136		
Q-8			5.370	23.685		
Q-7	3.017	27.615	4.480	24.598	T.P.	
Q-6			5.345	22.270		
Q-5			3.731	23.884		
Q-4	5.499	30.159	2.946	24.669	T.P.	
Q-3			4.257	25.902		
T.P.	8.459	37.620	0.998	29.161	T.P.	
T.P.	9.760	46.235	1.145	36.475	T.P.	
T.P.	9.808	55.723	0.320	45.915	"D" SPK.	
N-6			10.135	45.588		
T.P.	9.300	63.793	1.230	54.493		
N-5A			9.452	54.341		
N-5			4.779	59.014		
T.P.	11.568	74.768	0.593	63.200	1X2 STK.	
T.P.			3.119	71.649	3" I.P.	

76-1298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	11.159	82,808		71 649	T.P 3" I.P. (CONT)	
M-2D			4,862	77,946		
M-2C			1.000	81.808		
T.P.	3 998	75,251	11.555	71.253	1X2 STK.	
N-4A			4 566	70.685		
T.P.	1.489	65.059	11.681	63,570	1X2 STK.	
O-4			7 248	57,811		
P-4A			6373	58.686		
T.P.	11,555	74.634	1.980	63.079	CONC. CURB.	
T.P	11.303	83.665	2.272	72,362	CONC. CURB	
O-3			7350	76 315		
T.P.	12.005	95,403	0,267	83.398	"□" SPK	
N-3			5,048	90 355		
T.P.	10,860	106,033	0.230	95.173	"□" SPK	
M-2B			2.120	103.913		
T.P.	10,094	115.431	0.696	105,337		
M-2A			2,121	113,310		
T.P.	10,202	125,351	0.282	115.149		
T.P.	9.710	134.727	0.334	125.017		
M-[illegible]2			7.489	127.238		
T.P.	5.670	138,068	2.329	132.398	"□" SPK.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2684 Pg. 191
Date ____ Date ____ Survey of LATIGO SHORE LANDSLIDE
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by C. K. LIND Notes DOVER Date 10-25-65
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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P.B. 2684 Pg. 192

Job No. 002.82 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of LATIGO SHORE LANDSLIDE Date ____ Date ____ No. ____ X-Sec. ____
Survey by LIND Notes DOVER Notes Chkd. ____ Checked ____ No. ____
Indexed G. J. GALLI Date ____ Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	
		138.068			
BM 48-102	3.260	137.951	3.377	134.691	SOLSTICE CYN. F-9A
BM M-ZAA	1.450	131.247	8.154	129.797	- ZAA
N-2	2.241	122.281	11.207	120.040	BRASS CAP TURNS
N-1			1.334	120.947	
O-2			11.132	111.149	
O-1			9.100	113.181	
T.P.	2.834	113.396	11.714	110.562	"□" SPK.
D.O.T. #2	1.739	111.162	3.973	109.423	
P-1			3.147	108.015	
T.P.	1.249	102.917	9.492	101.670	1" IP & C.E. Tag.
P-2A			2.678	100.241	
T.P.	1.537	94.103	10.353	92.566	"□" SPK.
P-2			4.103	90.000	
T.P.	4.256	86.558	11.801	82.302	ROCK IN RUBBLE WALL
P-3			10.692	75.866	
T.P.	1.892	78.182	10.268	76.290	1x2 STK
T.P.	0.625	68.085	10.722	67.460	NAIL IN 4"x4" POST
T.P.	0.524	56.989	11.620	56.465	SPK IN CONC.
P-4			7.363	49.626	
T.P.	0.921	47.197	10.713	46.276	NAIL

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		47 197				
T.P.	0.273	35.520	11.950	35.247		
P-5 & Q-1			7215	28 305		
T.P.	4.009	31.161	8.368	27.152		
Q-2			4.844	26 317	Q-3 El. 25.902	Page-
Q-3			5.255	25.906		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 002182 Division No. 11 F.B. 2684 Pg. 193
X-Sec. No. ____ Date ____ Date ____ Survey of CATIGO SHORE LANDSCAPE
Notes Chkd. ____ Checked ____ Survey by LIND Notes DOVER Date 10-25-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 2684 Pg. 194 | Job No. | Division No. | Notes Red | Plotted | Profile

Survey of | Date | Date | No. | X-Sec.

Survey by | Notes | Notes Chkd. | Checked |

Indexed C. J. GALLI | Date | Date | Date | No.

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

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F.B. 2684 Pg. 195

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11
Date ____ Date ____ Survey of LATIGO SHORE LANDSLIDE
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by C.K. LIND Notes ____ Date 11-30-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date DEC 2 '65

IN 0021.82

LATIGO SHORE

LANDSLIDE

RE-RUN OF LEVELS

NOVEMBER 30, 1965

LIND
DOYER
SUVAN
ALMANZAN

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

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76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LATIGO SHORE LANDSLIDE 12-1-65
E.B.#2	0258	39 370		39 112	E.B.#2 El = 39.112
T.P.	1077	29 729	10 718	28 652	
T.P.	5861	27 468	8122	21 607	
T.P.	4680	28 799	3349	24 119	
Q-9			3777	25 022	
Q-8	5430	29 119	5110	23 689	
Q-7			4523	24 596	
Q-6	6404	28 674	6849	22 270	
Q-5			4795	23 879	
Q-4	7788	32 452	4010	24 664	
T.P.	9640	41 833	0259	32 193	
T.P.	10 311	51 543	0601	41 232	
N-6			5967	45 576	
T.P.	7744	58 659	0627	50 915	
N-5-A			4315	54 344	
T.P.	5340	63 101	0898	57 761	
N-5			4095	59 006	
T.P.	11 030	73 774	0357	62 744	
T.P.	11399	83 036	2137	71 637	
M-2D			5094	77 942	
M-2-C			1234	81 802	

F.B. 2684 Pg. 196
Job No. 0021.82 Division No. 11 Notes Red Plotted Profile
Survey of LATIGO SHORE LANDSLIDE Date Date No. X-Sec.
Survey by LIND Notes LIND Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	LATIGO SHORE LANDSLIDE 12-1-65	
		83 036				
TP	2616	73872	11780	71256		
N-4-A			3190	70 682		
TP	1030	64 634	10268	63 604		
O-4			6823	57 811		
P-4-A			5958	58 676		
T.P.	11304	73 698	2240	62 394		
T.P.	11 648	83 792	1554	72 144		
O-3			7473	76 319		
T.P.	11 039	94 503	0328	83 464		
N-3			4133	90 370		
T.P.	10661	104480	0684	93 819		
M 2 B			0561	103 919		
T.P.	11790	115 037	1233	103 247		
M-2 A			1743	113 294		
T.P.	10940	125 648	0329	114708		
M-3			9009	116639		
T-P	9690	134748	0590	125058		
M-2			7522	127226		
T.P.	5819	138 202	2365	132383		
BM 48-102	3483	138 163	3522	134 680	BM 48-102	

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2684 Pg. 197
No. ____ Date ____ Date ____ Survey of LATIGO SHORE LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes LIND Date 12-1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GALLI Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LATIGO SHORE LAND SLIDE 12-1-65
		138163			
M2 AA	0740	130 573	8330	129833	
N-2			10 520	120053	
N-1	0403	121 407	9569	121004	
O-2			10 210	111197	
O-1			8175	113232	
T.P.	4422	113 974	11855	109552	
POT #2	0223	109 661	4536	109438	
P-1			1640	108021	
POT #	1839	103 510	7990	101 671	
P-2A			3260	100 250	
T.P.	2697	94 642	11565	91945	
P-2			4643	89999	
T.P.	2459	85 381	11720	82922	
P-3			9519	75 862	
T.P.	2650	76 701	11330	74051	
T.P.	0465	65 912	11254	65447	
POT #			6802	59 110	L. & CE TAG
T.P.	0596	54 908	11600	54312	
P-4			5293	49 615	
T.P.	0727	44 414	11221	43 687	

F.B. 2684 PG. 198
Job No. 0021.82 Division No. 11 Notes Red Plotted Profile
Survey of LATIGO SHORE Date Date No. X-Sec.
Survey by LIND Notes LIND Notes Chkd. Checked
Indexed G. J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	LATIGO SHORE LANDSLIDE 12-1-65	
		44 414				
T.P.	1768	35 209	10 973	33 441		
P-5=Q-1			6913	28 296		
T.P.	4021	31 168	8062	27 147		
Q-2			4861	26 307		
Q-3	4283	30 173	5278	25 890		
Q-4			5511	24 662	Q-4 EL= 24.664 PAGE 196	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 00 21.92 Division No. 11 F.B. 2684 Pg. 199
Date ____ Date ____ Survey of LATIGO SHORE LANDSLIDE
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by LIND Notes LIND Date 12-1-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2184 Pg. 200 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

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Profile No. Notes Red Plotted Job No. Division No.
Date Date Survey of
X-Sec. No. Notes Chkd. Checked Survey by Notes Date
Date Date Map No. Indexed Date

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

76-L298 CE 307 3-61

F. B. Pg.

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

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Profile No. ____ X-Sec. No. ____ | Notes Red ____ Date ____ | Notes Chkd. ____ Date ____ | Plotted ____ Date ____ | Checked ____ Date ____ | Job No. 0021.82 | Division No. 11 | Survey of LATIGO SHORE LANDSLIDE | Survey by LIND | Notes DOVER | Date 1-14-66 | Map No. ____ | Indexed C. J. GALLI | Date JAN 24 '68

F. B. 7684 Pg. 201

JN 0021.82

LATIGO SHORE

LANDSLIDE

RE RUN OF LEVELS

JANUARY 14, 1966

C. K LIND

DOVER

SWANN

ALMANZAN

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

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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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
E.B. #2	0.784	39.896		39.112		
T.P.	1.727	30.374	11.249	28.647		
T.P.	5.859	27.463	8.770	21.604		
Q-9			2.448	25.015		
T.P.	5.460	29.581	3.342	24.121		
Q-8			5.891	23.690		
Q-7	2.852	27.443	4.990	24.591		
Q-6			5.177	22.266		
Q-5	6.362	30.242	3.563	23.880		
Q-4			5.579	24.663		
Q-3	10.457	36.348	4.351	25.891		
T.P.	10.263	43.821	2.790	33.558		
T.P.	10.408	51.687	2.542	41.279		
N-6			6.108	45.579		
T.P.	7.633	58.550	0.770	50.917		
N-5A			4.199	54.351		
T.P.	7.858	64.368	2.040	56.510		
N-5			5.351	59.017		
T.P.	11.894	75.125	1.137	63.231		
T.P.	10.881	82.523	3.483	71.642		
M-2D	0.732		4.583	77.940		

F. B. 2684 PG. 202

Job No. 0021.82 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of LATIGO SHORE LANDSLIDE Date ____ Date ____ No. ____

Survey by LINA Notes DOVER Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		82.523				
M-2C			0.710	81.813		
N-4A	2644	73.341	11.826	70.697		
T.P.	1.045	64.656	9730	63.611		
O-4			6.835	57821		
P-4A			5.970	58.686		
T.P.	11.065	73.732	1.989	62.667		
T.P.	11.439	84.638	0.533	73.199		
O-3			8.314	76.324		
T.P.	11.183	95.172	0649	83.989		
N-3			4.780	90.392		
T.P.	11.486	106.218	0.440	94.732		
M-2B			2.290	103.928		
T.P.	10.819	116.357	0.680	105.538		
M-2A			3.070	113.287		
T.P.	11 015	125872	1.500	114.857		
M-3			9.228	116.644		
T.P.	9.879	135.451	0300	125.572		
M-2			8228	127.223		
T.P.	6071	139 121	2 401	133.050		
BM 48-102			4.440	134.681	BM 48-102	

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2684 Pg 203
No. ____ Date ____ Date ____ Survey of LATIGO SHORE LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LINO Notes DOVER Date 1-14-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. 48-102	3.251	137.932		134.681	B.M. 48-102	
M-2AA	0.522	130.366	8.088	129.844		
N-1			9.360	121.006		
N-2	1.309	121.372	10.303	120.063		
O-2			10.167	111.205		
O-1	1.142	114.374	8.140	113.232		
T.P.	3.288	112.795	4.867	109.507		
P.O.T #2			3.350	109.445		
P-1			4.773	108.022		
P.O.T.	1.700	103.373	11.122	101.673		
P-2A			3.108	100.265		
T.P.	1.897	94.376	10.894	92.479		
P-2			4.373	90.003		
T.P.	0.559	84.273	10.662	83.714		
P-3			8.394	75.879		
T.P.	3.356	76.787	10.842	73.431		
T.P.	1.522	66.978	11.331	65.456		
P.O.T #			7.858	59.120		
T.P.	0.430	56.282	11.126	55.852		
P-4			6.658	49.624		
T.P.	0.732	47.004	10.010	46.272		

F.B. 2684 PG. 204

Job No. 0021.82 Division No. 11 Notes Red Plotted Profile

Survey of LATIGO SHORE LANDSLIDE Date Date No. X-Sec.

Survey by LIND Notes DOVER Notes Chkd. Checked No.

Indexed G. J. GALLI Date Date Date

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		47.004				
	0.249	35.495	11.758	35.246		
P-5 & Q-1			7.190	28.305		
T.P.	3.840	30.996	8.339	27.156		
Q-2			4.680	26.316		
Q-3			5.090	25.906		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2684 Pg. 205
Date ____ Date ____ Survey of LATIGO SHORE LAND SLIDE
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by LIND Notes DOVEL Date 1-14-66
Date ____ Date ____ Map No. ____ Indexed C. J. GALLIS Date ____

F.B. 2684 PG. 206

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76-L298 CE 307 3-61

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F.B. 2634 Pg. 207

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11

Date ____ Date ____ Survey of LATIGO SHORE LANDSLIDE

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by LIND Notes SWANN Date 2-16-66

Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date FEB 24 66

JN 0021.82

LATIGO SHORE LANDSLIDE

RE RUN OF LEVELS

STATION	B.S.	H.I.	F.S.	ELEV.
			FEB. 16, 1966	
			C.K. LIND	
			DOVER	
			SWANN	
			ALMANZAN	

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76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.
E.B. # 2	0.278	39.390		39.112
T.P	1.689	30.337	10.742	28.648
T.P.	5.691	27.298	8.730	21.607
Q-9			2.280	25.018
T.P.	5.315	29.433	3.180	24.118
Q-8			5.747	23.686
Q-7	2.919	27.508	4.844	24.589
Q-6			5.240	22.268
Q-5	6.339	30.217	3.630	23.878
Q-4			5.550	24.667
Q-3	11.096	36.990	4.323	25.894
T.P.	9.742	46.039	0.693	36.297
T.P.	11.319	56.893	0.465	45.574
N-6			11.319	45.574
T.P.	5.841	59.200	3.534	53.359
N-5-A			4.850	54.350
T.P.	4.770	63.369	0.601	58.599
N-5			4.347	59.022
T.P.	11.757	74.906	0.220	63.149
T.P.	10.870	82.509	3.267	71.639
M-2D			4.568	77.941

F.B. 2684 Pg. 208
Job No. [illegible] Division No. 11 Notes Red Plotted Profile
Survey of LATIGO SHORE LANDSLIDE Date No.
Survey by LIND Notes SWANN Notes Chkd. Checked X-Sec.
Indexed C. J. GALD Date Date No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		82.509				
M-2C			0.690	81,819		
N-4A	2.974	73,672	11.811	70,698		
T.P.	0.740	64.063	10.349	63,323		
O-4			6.241	57,822		
P-4A			5.370	58,693		
T.P.	10.529	73.153	1.439	62.624		
T.P.	11.305	83.460	0.998	72.155		
O-3			7.130	76,330		
T.P.	11.545	94,372	0.633	82.827		
N-3			3.967	90.405		
T.P.	11.960	105.772	0.560	93.812		
M-2B			1.840	103,932		
T.P.	11.010	115.948	0.834	104.938		
M-2A			2.660	113.288		
T.P.	10.185	125.051	1.082	114,866		
M-3			8.395	116.656		
T.P.	10.270	134.901	0.420	124.631		
M-2			7.670	127.231		
T.P.	5.722	138.774	1.849	133.052		
B.M. 48-102			4.090	134.684	B.M. 48-102	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 0021.82 Division No. 11 Survey of LATTGO SHORE LANDSLIDE Survey by LIND Notes SWANN Date 2-16-66 Map No. Indexed C. J. GALLI Date [illegible] 2 [illegible]

F.B. 2684 Pg. 209

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
	3,273	137,957		134.684	B.M. 48-102	
M-2 AA	1,266	131,119	8.104	129.853		
N-1			10.101	121.008		
N-2	1,296	121,375	11.040	120.079		
O-2			10.159	111.216		
O-1	1,181	114.414	8.142	113,233		
T.P.	0.955	110,472	4.897	109.517		
P.O.T. # 2			1,020	109.452		
P-1			2.440	108.032		
P.O.T.	2,921	104,598	8.795	101,677		
P-2A			4,328	100,270		
T.P.	1,299	94,127	11,770	92.828		
P-2			4,120	90,007		
T.P.	0,250	83,967	10,410	83,717		
P-3			8.083	75.884		
T.P	2,960	76,400	10.527	73,440		
T.P.	1,025	66,489	10.936	65,464		
P.O.T.			7,361	59,128		
T.P.	0.563	55,499	11,553	54.936		
P-4			5,869	49.630		
T.P.			11,867	43,632		

F.B. 2684 Pg. 210

Job No. [redacted] Division No. 11 Notes Red Plotted Profile

Survey of [illegible] Date Date No. X-Sec.

Survey by [illegible] Notes [illegible] Notes Chkd. Checked

Indexed C. J. GALL Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	0.742	44.374		43.632		
T.P.	1.135	36.386	9.123	35.251		
P-5 & Q-1			8.078	28.308		
T.P.	3.648	30.806	9.228	27.158		
Q-2			4.488	26.318		
Q-3			4.905	25.901		

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2684 Pg. 211
No. ____ Date ____ Date ____ Survey of LATIGO SHORE LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes SWANN Date 2-16-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLE Date FEB 9 '66

F. B. 1684 Pg. 212 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

78-L298 CE 307 3-61

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F.B. 2684 Pg. 213

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Plotted ____ Date ____ Job No 002182 Division No. 11

Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of LATIGO SHORE LAND MOVEMENT

Survey by C.K. LIND Notes DOVER Date 4-21-66

Map No. ____ Indexed C. J. CALL Date MAY 3 '66

J.N. 0021.82

LATIGO SHORE

LANDSLIDE

RE RUN OF LEVELS

STATION	B.S.	H.I.	F.S.	ELEV.
			SWANN	APRIL 21 1966
			ALHANZAN	C.K LIND
				DOVER

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STATION	B.S.	H.I.	F.S.	ELEV.	
E.B. #2				39.112	E.B. #2 ELEV= 39.112
	0.276	39.388			
T.P.	1.129	29.783	10.734	28.654	
T.P.	5.760	27.375	8.168	21.615	
T.P.	4.600	28.754	3.221	24.154	
Q-9			3.720	25.034	
T.P.	4.310	28.482	4.582	24.172	
Q-6			6.199	22.283	
Q-5			4.600	23.882	
Q-4			3.800	24.682	
Q-3	9.451	35.373	2.560	25.922	
T.P.	8.220	42.473	1.120	34.253	
T.P.	10.635	51.925	1.183	41.290	
N-6			6.350	45.575	
T.P.	8.051	58.963	1.013	50.912	
N-5A			4.628	54.335	
T.P.	5.081	63.472	0.572	58.391	
N-5			4.450	59.022	
T.P.	11.536	74.653	0.355	63.117	
T.P.	11.320	82.952	3.021	71.632	
		"OVER"			

F.B. 2684 Pg. 214
Job No. 002182 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of LATIGO SHORE LAND MOVEMENT Date ____ Date ____ No. ____
Survey by C.K. LIND Notes Dover Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALM Date ____ Date ____ No. ____

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Profile Notes Red. Plotted Job No. 2284 Division No. 11 F.B. 2284 Pg. 215
No. X-Sec. Date Date Survey of LARGO SANDS COUNTY HIGHWAY
No. Notes Chkd. Checked Survey by C. K. KLING Notes EBEE Date 4-12-66
Date Date Map No. Indexed C. J. GAU Date 4-12-66

STATION	B. S.	H. I.	F. S.	ELEV.		
(CONT)		82,952				
M-2D			5.012	77.940		
M-2C			1.138	81.814		
T. P.	3.131	74.385	11.700	71.252		
N-4A			3.711	70.672		
T. P.	0.940	64.443	10.880	63.503		
O-4			6.628	57.815		
P - 4A			5.739	58.708		
T.P.	11.562	74.185	1.820	62.623		
T. P.	11.690	84.104	1.771	72.414		
O-3			7.780	76.324		
T. P.	11.127	93.845	1.386	82.718		
N-3			3.433	90.412		
T. P.	11.450	104.921	0.374	93.471		
M-2B.	11.462	115.433	0.950	103.971	HAS BEEN HIT & MOVED	
M-2A	11.773	125.037	2.169	113.264		
M-3			8.382	116.655		
T. P.	9.879	134.516	0.400	124.637		
M-2			7.285	127.231		
T. P.	5.374	138.438	1.452	133.064		
B.M. 48-102			3.730	134.708	B.M 48-102 & M-1 ELEV=	F.B. -

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
(CONT)				134.708	BM 48.102 ELEV=	F.B -
	3.200	137.908				
M-2AA	0.870	130.708	8.070	129.838		
N-1			9.675	121.033		
N-2	1.288	121.369	10.627	120.081		
O-2			10.189	111.180		
O-1			8.123	113.246		
T.P.	3.498	113.415	11.452	109.917		
P.O.T #2			3.939	109.476		
P-1			5.357	108.058		
P.O.T #3	1.367	103.074	11.708	101.707		
P-2A			2.760	100.314		
T.P.	1.461	93.975	10.560	92.514		
P-2			3.931	90.044		
T.P.	0.672	84.422	10.225	83.750		
P-3			8.508	75.914		
T.P.	2.790	76.245	10.967	73.455		
T.P.	0.875	66.362	10.758	65.487		
P.O.T. #4			7.210	59.152		
T.P.	0.317	55.278 "OVER"	11.401	54.961		

F.B. 2684 Pg. 216

Job No. 002182 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of LATIGO SHORE LAND MOVEMENT Date ____ Date ____ No. ____

Survey by C.K. LIND Notes DOVER Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed G. J. GALLE Date ____ Date ____ No. ____

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
(CONT)		55.278				
P-4			5.617	49.661		
T.P.	0.633	44.354	11.557	43.721		
T.P.	0.402	35.681	9.075	35.279		
Q-1 & P-5			7.340	28.341		
T.P.	3.650	30.843	8.488	27.193		
Q-2			4.498	26.345		
Q-3			4.900	25.943	SEE PAGE 214 ELEV=	25.922 (Q-3)
					SEE NEXT PAGE FOR	ELEV. ON Q-7 & Q-8

Profile Notes Red ____ Plotted ____ Job No. 0021.83 Division No. 11 F.B. 2684 PG. 217
No. ____ Date ____ Date ____ Survey of Cat/90 Shore Land Movement
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.K. Lind Notes Dover Date 9-21-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLS Date ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
Q-6				22.283	Q-6 = SEE PAGE 214	ELEV = 22.283
	5.840	28.123				
Q-7			4.821	23.302	RE-SET THIS POINT PER 3251-67 (SEE NOTE)	
Q-8			4.438	23.685	FOUND.	
Q-6			5.840	22.283	T.P. PER PAGE 214	ELEV. = 22.283

F. B. 2684 PG. 218

Job No. 002182 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of LATIGO SHORE LAND MOVEMENT Date ____ Date ____ No. ____

Survey by C.K. LINE Notes R. DOVER Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

F.B. 2684 Pg. 219

Profile No. ____ X-Sec. No. ____
Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11
Date ____ Date ____ Survey of LATIGO SHORE LAND MOVEMENT
Notes Chkd. ____ Checked ____ Survey by C. F. LIND Notes R. DOVEIC Date 7-5-66
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date AUG 16 66

J.N. 0021.82

LATIGO SHORE

LANDSLIDE

RE RUN OF LEVELS

STATION	B.S.	H.I.	F.S.	ELEV.
				JULY 5, 1966
				R. DOVEIC
				DUERBECK
				ALMANZAN
				PETERSON

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76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
E.B. #2	0.369	39.481		39.112		
T.P.	1.688	30.322	10.647	28.634		
T.P.	5.814	27.430	8.706	21.616		
Q-9			2.402	25.028		
T.P.	5094	29.218	3.306	24.124		
Q-8			5.544	23.674		
Q-7			5.913	23.305		
T.P.	3.580	27.457	5.341	23.877		
Q-6			5.202	22.255		
Q-5	6.412	30.276	3.593	23.864		
Q-4			5.641	24.635		
Q-3	10.708	36.585	4.399	25.877		
T.P.	10.834	46.366	1.053	35.532		
T.P.	11.620	56.973	1.213	45.153		
N-6			11.441	45.532		
N-5A	9.768	64.062	2.679	54.294		
N-5			5.105	58.957		
T.P.	11.601	74.653	1.010	63.052		
T.P.	10.683	82.244	3.092	71.561		
M-2D			4.383	77.861		
M-2C		CONT.	0.493	81.751		

F.B. 2684 Pg. 220

Job No. 2071.82 Division No. 11 Notes Red Plotted Profile

Survey of LATIAD SHORE LAND MOVEMENT Date Date No. X-Sec.

Survey by C. K. LINO Notes R. DOVER Notes Chkd. Checked No.

Indexed C. J. GALLI Date Date Date

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Profile Notes Red Plotted Job No. 2221.82 Division No. 11 F.B. 2684 Pg. 221
No. X-Sec. Date Date Survey of HATILLO SHORE LAND MOVEMENT STUDY
No. Date Notes Chkd. Checked Survey by C.K. LIND Notes DOYLE Date 7-5-66
Date Map No. Indexed C. J. GALL Date

STATION	B. S.	H. I.	F. S.	ELEV.		
CONT.		82.244				
N-4A	3.798	74.391	11.651	70.593		
T.P.	1.199	64.209	11.372	63.019		
O-4			6.481	57.728		
P-4A			5.570	58.639		
T.P.	10.821	73.360	1.670	62.539		
T.P.	11.786	84.055	1.091	72.269		
O-3			7.832	76.223		
T.P.	11.171	93.810	1.416	82.639		
N-3			3.488	90.322		
T.P.	11.293	104.674	0.429	93.381		
M-2B	10.798	114.688	0.784	103.890		
T.P.	8.512	122.752	0.448	114.240		
M-3			6.189	116.563		
M-2A			9.582	113.170		
T.P.	7.962	130.347	0.367	122.385		
M-2			3.175	127.172		
T.P.	8.081	137.838	0.590	129.757		
B.M. 48-102	3.837	138.467	3.208	134.630	B.M. 48-102 ELEV. =	F.B.
M-2AA	0.484	130.236	8.715	129.752		
N-2		(CONT)	10.239	119.997		

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F.B. 2684 Pg. 222 | Job No. 00218 | Division No. 11 | Notes Red | Plotted | Profile
Survey of LATIGO SHORE LAND MOVEMENT STUDY | Date | No. | X-Sec.
Survey by C.K. LIND Notes R. DENER | Notes Ckd. | Checked | No.
Indexed C. J. GALLI | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
(CONT)		130.236				
N-1	1.388	122.317	9.307	120.929		
O-2			11.251	111.066		
O-1			9.158	113.159		
T. P.	2.442	113.756	11.003	111.314		
P.O.T. # 2	2.188	111.580	4.364	109.392		
P-1			3.609	107.971		
P.O.T. # 3	1.976	103.593	9.963	101.617		
P-2A			3.387	100.206		
T. P.	1.630	94.040	11.183	92.410		
P-2			4.092	89.948		
T. P.	0.143	83.319	10.864	83.176		
P-3			7.507	75.812		
T. P.	0.423	71.866	11.876	71.443		
T. P.	0.226	61.234	10.858	61.008		
P.O.T. # 4			2.163	59.071		
P-4	0.358	49.921	11.671	49.563		
T. P.	0.459	39.350	11.030	38.891		
P-5 OR Q-1			11.093	28.257		
T. P.	3.132	30.816	11.660	27.684		
Q-2			4.556	26.260		

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STATION	B. S.	H. I.	F. S.	ELEV.		
(CONT)		30.816				
Q-3	2.759	28.623	4.952	25.864	· SEE Q-3 Page # 220	EL= 25.877
T. P.	7.550	29.792	6.381	22.242		
T. P.	4.179	28.262	5.709	24.083		
T. P.	8.037	29.607	6.692	21.570		
T. P.	11.448	40.044	1.011	28.596		
E.B.M 2			0.971	39.073	·	

Profile · Notes Red _____ Plotted _____ Job No. 0021.68 Division No. 11 F.B. 2664 PG. 223

No. _____ Date _____ Date _____ Survey of LATIGO SHORE LAND MOVEMENT STUDY

X-Sec. Notes Chkd _____ Checked _____ Survey by LINO Notes DOUG Date 7-6-66

No. _____ Date _____ Date _____ Map No. _____ Indexed C.J. GILL Date _____

F.B. 2684 Pg. 224 | Job No. | Division No. | Notes Red | Plotted | Profile

Survey of | Date | Date | No. | X-Sec.

Survey by | Notes | Notes Chkd. | Checked

Indexed | Date | Date | Date | No.

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

70-L296 CE 307 3-61

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F.B. 2684 Pg. 225

Profile No. ____ X-Sec. No. ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Plotted ____ Date ____ Checked ____ Date ____
Job No. 002182 Division No. 11
Survey of LATIGO SHORE LANDMOVEMENT STUDY
Survey by C.K. LIND Notes DOVER Date 17 NOV. 1966
Map No. ____ Indexed C. J. GALLI Date NOV 25 '66

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J.N. 002182

LATIGO SHORE LANDSLIDE

RE-RUN OF LEVELS

PARTY

16 NOVEMBER 1966
C.K. LIND
R. DOVER
R. SWANN
B. JACKSON
T.W. PETERSON

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

76-1.298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 2684 Pg. 226 | Job No. 00218Z Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of LATIGO SHORE LAND MOVEMENT Date ____ Date ____ No. ____ X-Sec. ____
Survey by LIND Notes R. DOVER Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GALLI. Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.		
E.B. #2	0.420	39.532		39.112	B.M. E.B. #2 ELEV = 39.112	
T.P.	1.873	30.505	10.900	28.632		
T.P	5.903	27.498	8.910	21.595		
Q-9			2.485	25.013		
T.P.	5.748	29.828	3.468	24.080		
Q-8			6.145	23.683		
Q-7	4.114	27.422	6.520	23.308		
Q-6			5.168	22.254		
Q-5	6.438	30.308	3.552	23.870		
Q-4			5.651	24.657		
Q-3	9.390	35.286	4.412	25.896		
T. P.	10.355	42.891	2.759	32.536		
T. P.	11.450	53.402	0.939	41.952		
N-6			7.846	45.556		
T.P.	7.525	58.297	2.630	50.772		
N-5.4			3.968	54.329		
T.P.	5.237	63.294	0.240	58.057		
N-5	6.112	65.120	4.286	59.008		
T. P.	10.710	75.448	0.382	64.738		
T. P.	10.161	82.961	2.648	72.800		
M-2C			1.173	81.788		

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Profile Notes Red____ Plotted____ Job No. 0037.82 Division No. 11
No.____ Date____ Date____ Survey of LATIGO SHORES LAND MOVEMENT STUDY
X-Sec. Notes Chkd.____ Checked____ Survey by C.W. LUND Notes DOVER Date 11-17-66
No.____ Date____ Date____ Map No.____ Indexed C. J. GALLI Date____

F.B. 2684 Pg. 27

STATION	B. S.	H. I.	F. S.	ELEV.		
M-2D		82.961	5.072	77.889	•	
T. P.	1.680	73.592	11.049	71.912		
N-4A			2.978	70.614	•	
T. P.	2.998	65.018	11.572	62.020		
O-4			7.268	57.750	•	
P-4A			6.340	58.678	•	
T. P.	11.371	73.749	2.640	62.378		
T. P.	11.282	84.332	0.699	73.050		
O-3			8.080	76.252	•	
T. P.	11.395	94.074	1.653	82.679		
N-3			3.717	90.357	•	
T. P.	11.838	105.253	0.659	93.415		
M-2B			1.314	103.939	•	
T. P.	11.990	116.256	0.987	104.266		
M-2A			3.065	113.191	•	
T. P.	11.013	126.360	0.909	115.347		
M-3			9.760	116.600	•	
T. P.	10.359	135.929	0.790	125.570		
M-2			8.700	127.229	•	
T. P.	5.995	138.196	3.728	132.201		
B.M. 48-102	3.425	138.101	3.520	134.676	•	B.M. 48-102

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
M-2AA	0.652	138.101	8.303	129.798		
	0.652	130.450	—	—		
N-2			10.418	120.032		
N-1	0.223	121.190	9.483	120.967		
O-2			10.099	111.091		
O-1			8.026	113164		
T.P.	3,535	113,232	11.493	109.697		
P.O.T. # 2			3.813	109419		
P-1			5.221	108 011		
P.O.T. # 3	2,000	103,658	11.574	101.658		
P-2A			3.450	100208		
T.P.	1,617	94,046	11,229	92.429		
P-2			4,065	89.981		
T.P.	0,410	84,106	10,350	83.696		
P-3			8,283	75 823		
T.P.	2,013	76,692	9,427	74.679		
T.P.	0,590	66,020	11,262	65.430		
P.O.T. #4			6,935	59.085		
T.P.	0,505	55,410	11,115	54.905		
P-4			5.810	49.600		
T.P.	0,220	43,880	11,750	43.660		

F.B. 2684 Pg. 228

Job No. 0021.82 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of LATIGO SHORE LAND MOVEMENT Date ____ Date ____ No. ____

Survey by LIND Notes R. DOVER Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

76-1298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		43,880				
T. P.	0,908	34,697	10.091	33.789		
P-50 Q-1			6,422	28.275		
T. P.	3,620	31,127	7.190	27.507		
Q-2			4,847	26 280		
Q-3			5.260	25.867	Q-3 ELEV = 25.896	PER PAGE 226

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0021.42 Division No. 11 Survey of LATIGO SHORE LANDSCAPE Survey by LHO Notes DOVER Date 11-17-66

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Map No. ____ Indexed C. J. GALLS Date ____

F. B. 2684 PG. 229

F.B. 2684 Pg. 230

Job No. 002182 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of LATIGO SHORE LAND MOVEMENT Date _____ Date _____ No. _____

Survey by LIND Notes DOVER Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L298 CE 307 3-61

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F.B. 2684 Pg. 231

Profile No. ____ X-Sec. No. ____ | Notes Red ____ Date ____ | Plotted ____ Date ____ | Job No. 0021.82 Division No. II | Survey of LATIGO SHORE LAND MOVEMENT STUDY | Survey by LIND Notes DOVER Date 16 DEC 66 | Checked ____ Date ____ | Map No. ____ Indexed C. L. GALLI Date DEC 27 '66

J.N. 0021.82

LATIGO SHORE LANDSLIDE

RE-RUN OF LEVELS

PARTY

16 DECEMBER 1966
C. K LIND
R. DOVER
R. SWANN
B. JACKSON

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

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F.B. 2684 Pg. 232 | Job No. 00218 | Division No. 11 | Notes Red | Plotted | Profile
Survey of LATIGO SHORE LAND MOVEMET | Date | Date | No. | X-Sec.
Survey by L.W.D. Notes R. DOVER | Notes Chkd. | Checked | No.
Indexed | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	
E.B.# 2	0.425	39.537		39.112	E. B. #2 ELEV.= 39.112
T.P.	0,312	28,948	10,901	28.636	
T.P.	5,545	27,363	7,130	21,818	
Q-9			2.340	25.023	
T.P.	5,140	29,212	3,291	24,072	
Q-8			5.524	23,688	
Q-7	4,249	27,561	5.891	23.321	
Q-6			5.295	22.266	
Q-5			3.681	23.880	
Q-4	5,510	30,171	2,900	24,661	
Q-3	10,512	36,412	4,271	25,900	
T.P.	0,261	41,824	3,857	32,555	
T.P.	11,529	52,903	0,450	41,374	
N-6			7,341	45,562	
T.P.	8,520	59,313	2,110	50,793	
N-5A			4.980	54,333	
T.P	5,668	63,741	1,240	58,073	
N-5			4,703	59,038	
T.P.	11,562	74,842	0,461	63,280	
T.P.	10,360	83,167	2,035	72,807	
M-2C			1,370	81,797	

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STATION	B. S.	H. I.	F. S.	ELEV.		
(CONT)		83 167				
M-2D			5,260	77 907		
T.P	2,520	73,709	11,978	71,189		
N-4A			3,060	70,649		
T.P	0,287	64,671	9,325	64 384		
O-4			6,886	57,785		
P-4A			5,970	58,701		
T.P.	11,790	74,211	2,250	62,421		
T.P.	10,715	84 475	0,451	73,760		
O-3			8,192	76,283		
T.P.	11,190	94,620	1,045	83,430		
N-3			4,220	90 400		
T.P.	11,280	104,732	1,168	93,452		
	9,390	113,775	0,347	104,385		
M-2B			9,818	103.957		
T.P	10,062	121,922	1,915	111 860		
M-3			5,295	116 627		
M-2A			8.720	113,202		
T.P.	11,772	133,224	0,470	121,452		
M-2			5,990	127.234		
T.P.	6,205	137,357	2,072	131.152		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 002182 Division No. 11 F.B. 2684 Pg. 233
Date ____ Date ____ Survey of LATIGO SHORE LAND MOVEMENT
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by LIND Notes DOVER Date 16 DEC 66
Date ____ Date ____ Map No. ____ Indexed G. J. GALL Date ____

F.B. 2684 Pg. 234 | Job No 2021.82 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of LATIGO SHORE LAND MOVEMENT STUDY Date ____ Date ____ No. ____ X-Sec. ____
Survey by LIND Notes ROBT. DOVER Notes Chkd. ____ Checked ____
Indexed C. J. CALLE Date ____ Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
(CONT)		137.357				
B.M. 48-102	2,575	137,271	2,661	134,696	B.M. 48-102	
M-2AA	1,112	130,973	7,410	129,861		
N-1			9,955	121.018		
N-2	0.880	120 962	10,891	120 082		
O-2			9,800	111 162		
O-1			7,730	113,232		
T.P.	4248	113,750	11,460	109,502		
P.O.T. # 2			4,295	109,455		
P-1	1,062	109,101	5,711	108,039		
P.O.T # 3	1,918	103,604	7.415	101,686		
P-2A			3,352	100.252		
T.P.	1,808	94,282	11,130	92.474		
P-2			4.270	90,012		
T.P.	0,435	84,159	10,558	83,724		
P-3			8,305	75,854		
T.P.	2,943	76,272	10,830	73,329		
T.P.	0,828	66,911	11,089	65,183		
P.O.T. # 4	0,475	59,584	6,902	59.109		
P-4	0,942	50,553	9,973	49.611		
T.P.	0,619	40,952	10,220	40,333		

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
(CONT)		40,952				
T.P.	4,885	35,413	10,424	30528		
Q-1			7,130	28 283		
T.P.	3,650	31,170	7,893	27,520		
Q-2			4,880	26.290		
Q-3			5,181	25,889	Q-3 ELEV = 25,900	PER PAGE 232

Profile Notes Red Plotted Job No. 8221.82 Division No. 11 F. B. 2684 Pg. 235
No. Date Date Survey of LATIGO SHORE LAND MOVEMENT STUDY
X-Sec. Notes Chkd. Checked Survey by LIND Notes DOVER Date 16 DEC 66
No. Date Date Map No. Indexed C. J. CALL Date

F.B. 2684 Pg. 236

Job No. 002182 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of LATIGO SHORE LAND MOVEMENT STUDY Date _____ Date _____ No. _____

Survey by LIND Notes ROBT DOVER Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

76-L.298 CE 307 3-61

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Profile No.	Notes Red	Plotted	Job No. 002182	Division No. 11	F.B. 2684	Pg. 237
	Date	Date	Survey of LATIGO SHORE LAND STUDY			
X-Sec. No.	Notes Chkd.	Checked	Survey by LIND	Notes JONES	Date 1-16-67	
	Date	Date	Map No.	Indexed C. J. GALLI	Date JAN 19 '67	

J.N. 002182

LATIGO SHORE LANDSLIDE

RE-RUN OF LEVELS

PARTY
LIND
JONES
SWANN
JACKSON

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

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STATION	B. S.	H. I.	F. S.	ELEV.		
E. B. #2	0570	39 682		39.112	E. B. #2 ELEV. = 39.112	BLt. set in Conc. Wall
T. P.	1 820	30 453	11 049	28.633		
T. P.	5 413	27 226	8 640	21.813		
Q-9			2 205	25.021		
T. P.	5 383	29 527	3 080	24.146		
Q-8			5 843	[illegible]		
Q-7			6 [illegible]	25.318		
Q-6	[illegible]	28 [illegible]	7 260	22.269		
Q-5			[illegible]	[illegible]		
Q-4			3 979	24.[illegible]		
Q-3	10 648	36 553	2 732	[illegible]		
T. P.	9 247	45 173	[illegible]	35.931		
T. P.	9 [illegible]	53 799	[illegible]	[illegible]		
N-6			8 235	[illegible]		
T. P.	11 [illegible]	62 381	3 001	[illegible]		
N-5A			8 040	[illegible]		
N-5			3 347	[illegible]		
T. P.	11 805	73 975	[illegible]	62.170		
T. P.	[illegible]	82 831	1 175	[illegible]		
M-2C			1 [illegible]	[illegible]		
M-2D			4 920	[illegible]		

F. B. 2684 PG. 238
Job No. 002182 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of LATIGO SHORE LAND STUDY Date ____ Date ____ No. ____
Survey by LIND Notes JONES Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
T. P.		82.831		72.800		
T. P.	2460	74 010	11 281	71.550		
N-4 A			3373	70.657		
T. P.	2 740	64 705	11345	61.665		
O-4			6920	57.785		
P-4 A			6004	58 701		
T. P.	10 023	72 148	2 580	62.125		
T. P.	11 338	83 007	0479	71.669		
O-3			6727	76.280		
T. P.	10 843	93 542	0 308	82.699		
N-~~4~~ 3			3150	90.392	/ Should be N-3 raw	
T. P.	11 393	104.704	0 231	93.311		
T. P.	10 130	114 504	0330	104.374		
M-2 B			10 551	103.953		
T. P.	10 103	123 531	1 076	113.428		
M-3			6 905	116.626		
M-2 A			10 330	113.201		
T. P.	10 081	[illegible]	0473	123.058		
M-2			5910	[illegible]		
T. P.	[illegible]	137 953	0932	132.157		
B. M. 48-102			3262	134.694	B. M. 48-102	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2021.32 Division No. 11 Survey of LATIGO LAND SHORE MOVEMENT Survey by LIND Notes JONES Date 1-16-67

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 2694 Pg. 239

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. 48-102	3 200	137 894		134 694	B.M. 48-102	
M-2 A A	0 941	130 794	8 041	129 853	•	
N-1			[illegible]	120 075		
N-2	0 373	121.386	9 781	121 013		
O-2			10 220	111.166	•	
O-1			8 159	113.227	•	
T. P.	3 301	112 376	[illegible]	[illegible]		
P.O.T. # 2			3 420	109.456	•	
P-1			4 332	108.044	•	
P.O.T. # 3	1 496	103 133	[illegible]	101.687	•	
P-2 A			2 920	100.263	•	
T. P.	1 817	94 296	[illegible]	[illegible]		
P-2			4 277	90.019	•	
T. P.	0 258	83 985	10 569	83.727		
P-3			3 123	75 862	•	
T. P.	3 042	76 344	10 683	73.302		
T. P.	0 [illegible]	66 07[illegible]	10 878	65.46[illegible]		
P.O.T. # 4			6 939	59.[illegible]	•	
T. P.	0 393	55 339	11 130	54.94[illegible]		
P-4			5 697	49.642	•	
T. P.			11 633	43.706		

F.B. 2684 Pg. 240 Job No. 002182 Division No. 11 Notes Red Plotted Profile
Survey of LATIGO SHORE LAND MOVEMENT Date Date No. X-Sec.
Survey by LIND Notes JONES Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
T. P.	0 804	44. 510		43 706		
T. P.	2. 069	34. 942	11 637	32. 873		
Q - 1			6. 620	28. 322		
T. P.	3 815	31 524	7 233	27. 709		
Q - 2			5 194	26. 330		
Q - 3			5 600	25. 924	Q-3 Elev. = 25. 905	Per Page 238

Profile Notes Red Plotted Job No. 0021.82 Division No. 11 F. B. 2684 Pg. 241
No. Date Date Survey of LATIGO SHORE LAND MOVEMENT
X-Sec. Notes Chkd. Checked Survey by LUND Notes JONES Date 1-16-67
No. Date Date Map No. Indexed R. J. G. Date

F. B. 2624 Pg. 242 Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

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76-L298 CE 307 3-61

Profile No. | Notes Red | Plotted | Job No. 0021.82 | Division No. 11 | F.B. 2684 | Pg. 243

Profile No. | Date | Date | Survey of Latigo Shore Land Study

X-Sec. No. | Notes Chkd. | Checked | Survey by Lind | Notes Jones | Date 3-9-67

X-Sec. No. | Date | Date | Map No. | Indexed C. J. GALLI | Date

J. N. 0021.82

LATIGO SHORE LANDSLIDE

RE RUN OF LEVELS

3-9-67

PARTY

Lind

Jones

Swann

Barnett

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

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76-L298 CE 307 3-61

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F. B. 2684 Pg. 244 | Job No. 0221.82 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Latigo Shore Land Study | Date | Date | No. | X-Sec.
Survey by Lind | Notes Jones | Notes Chkd. | Checked | No.
Indexed C.J. GALLI | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	
E.B. # 2	0498	39 610		39.112	E.B. # 2 Elev. = 39.122 Bolt set in concrete wall.
T.P.	1813	30450	10 973	28.637	↓ .112
T.P.	5389	27 209	8630	21.820	
Q-9			2180	25.029	
T.P	5027	29 136	3 100	24.109	
Q-8			5449	23.687	
Q-7			5820	23.316	
Q-6	6183	28449	6870	22.266	
Q-5			4573	23.876	
Q-4			3790	24.659	
Q-3	10395	36293	2551	25.898	
T.P.	10849	46454	0688	35.605	
T.P.	7738	52935	1257	45.197	
N-6			7382	45.553	
T.P.	8541	59328	2148	50.787	
N-5A			5.000	54.328	
T.P.	6838	64342	1824	57.504	
N-5			5300	59.042	
T.P.	11731	74664	1409	62.933	
T.P.	9217	82782	1099	73.565	
M-2C			0935	81.797	

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STATION	B. S.	H. I.	F. S.	ELEV.		
T. P		82 782		73. 565		
M-2 D			4 881	77.901		
T. P	2 750	73 912	11 620	71.162		
N-4A			3 298	70.614		
T. P.	1752	64 780	10 334	63.328		
O-4			7 010	57.770		
P-4A			5 080	58.691		
T. P.	11 449	73 769	2460	62320		
T. P.	11 585	83 761	1593	72.173		
O-3			7 480	76.281		
T. P.	11 513	94, 836	0468	33.293		
N-3			4408	90.398		
T. P.	11419	104 874	1351	93.455		
T. P	9701	114 065	0.510	104-364		
M-2 B			10123	103.942		
T. P.	9 808	123 163	0 710	113.355		
M-3			6535	116.628		
M-2A			9 970	113.193		
T. P	10332	131 775	1720	121 443		
M-2			4553	127 223		
T. P.			2203	129.512		

Profile Notes Red Plotted Job No. 902482 Division No. 11 F. B. 2684 Pg. 245
No. Date Date Survey of Latiga Shore Land Study
X-Sec. Notes Chkd. Checked Survey by Lind Notes Jones Date 3-9-67
No. Date Date Map No. Indexed Date

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P	8495	138.007		129.512		
B.M. 48-102			3 330	134.677	B.M. 48-102	
" " " "	3 195	137 872		134.677		
M-2 AA	0 783	130 617	8 043	129.829		
N-1			9 620	120.997		
N-2	0 887	120 954	10 550	121.067		
O-2			9 813	111.141		
O-1			7 740	113.214		
T. P.	2160	112.101	11 013	109.941		
P.O.T. # 2			2 664	109.437		
P-1			4 077	108.024		
P.O.T. # 3	1 497	103 168	10 430	101.671		
P-2A			2 913	100.255		
T.P.	1361	93 829	10 700	92.468		
P-2			3 833	89.996		
T. P.	0175	83 884	10 120	83.709		
P-3			8 025	75.859		
T. P.	3 159	76 245	10 798	73.086		
T. P.	0 293	65 722	10 816	65.429		
P.O.T # 4			6 607	59.115		
T.P.			10 802	54.920		

F. B. 2684 Pg. 246 Job No. 0021.82 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Latigo Shore Land Study Date ____ Date ____ No. ____
Survey by Lind Notes Jones Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GAITT Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.	0313	55 233		54.920		
P-4			5619	49.614		
T.P.	0469	44 147	11555	43.678		
T.P.	2032	34 876	11303	32.844		
Q-1			6583	28.293		
T.P.	3473	31 004	7345	27.531		
Q-2			4705	26.299		
Q-3			5110	25.894	Q-3 ELev. = 25.898	See Page 244

Profile Notes Red ____ Plotted ____ Job No. 0021.32 Division No. 11 F.B. 2684 Pg. 247
No. ____ Date ____ Date ____ Survey of Latino Shore Land Study
X-Sec. Notes Chkd. ____ Checked ____ Survey by Lind Notes Jones Date 3-10-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F. B. 2684 Pg. 248 Job No. 002182 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of Latigo Shore Land Study Date _____ Date _____ No. _____

Survey by Lind Notes Jones Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

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Profile No. _____ X-Sec. No. _____

Notes Red _____ Date _____ Notes Chkd. _____ Date _____

Plotted _____ Date _____ Checked _____ Date _____

Job No. 0021.82 Division No. 11

Survey of LATIGO SHORE LANDSLIDE

Survey by LIND Notes LIND Date 4-26-67

Map No. _____ Indexed C. J. GALLI Date MAY 2 '67

F. B. 2694 Pg. 249

J.N. 0021.82

LATIGO SHORE LANDSLIDE

RE RUN OF LEVELS

STATION	B.S.	H.I.	F.S.	ELEV.
			4-26-67	
	SWAIN	LIND		
	BARNETT	JAMES		

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STATION	B. S.	H. I.	F. S.	ELEV.		
E.B. #2	0 605	39 717		39 112	E.B. #2 EL=	39.112
T.P.	0 508	29 136	11 089	28 628		
T.P.	5 561	27 412	7 285	21 851		
Q-9			2405	25 007		
T.P.	5162	29 412	3162	24 250		
Q-8			5730	23 682		
Q-7			6104	23 308		
Q-6	6303	28 556	7159	22 253		
Q-5			4695	23 861		
Q-4			3909	24 647		
Q-3	11 857	37 741	2672	25 884		
T.P.	10 885	47 941	0685	37 056		
T.P.	10 375	56 623	1693	46 248		
N-6			11 085	45 538		
N-5-A	5 455	59 776	2302	54 321		
T.P.	11 041	64 627	6188	53 588		
N-5			5601	59 028		
T.P.	11 171	75 140	0660	63 969		
T.P.	9 642	83 196	1586	73 554		
M2D			5307	77 889		
M2C			1407	81 789		

F.B. 2684 Pg. 250

Job No. 0021.82 Division No. 11 Notes Red Plotted Profile

Survey of LATIGO SHORE LANDSLIDE Date Date No.

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

Indexed C. L. GALLI Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.		
		83 196				
T.P.	3322	75 436	11082	72114		
N-4 A			4845	70 591		
T.P.	0850	64 703	11 583	63 953		
O-4			6965	57.738		
P-4 A			6024	58.679		
T.P.	11 239	73 578	2364	62.339		
T.P.	7271	80 383	0466	73.112		
O-3			4133	76.250		
T.P.	11 443	90 601	1225	79.158		
N-3	10 855	101 223	0233	90.368		
T.P.	10 128	110 601	0750	100 473		
M-2-B			6 698	103 903		
T.P.	10 728	120 468	0861	109 740		
M-3			3864	116 604		
M-2 A			7305	113 163		
T.P.	10 886	130 575	0779	119 689		
M-2			3377	127 198		
T.P.	8418	137 908	1085	129 490		
BM 48 102	3144	137 799	3253	134 655	BM 48-102	
M-2 AA	0787	130 583	8403	129 796		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 002182 Division No. 11 F.B. 2684 Pg. 251
X-Sec. No. ____ Date ____ Date ____ Survey of LATIGO SHORE LAND SLIDE
Notes Chkd. ____ Checked ____ Survey by LIND Notes LIND Date 4-26-67
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		130 583				
N-2			10 543	120 040		
N-1			9 606	120 977		
T.P.	0 508	120 726	10 365	120 218		
O-2			9 639	111 087		
O-1			7 526	113 200		
T.P.	2 979	112 775	10 930	109 796		
P.O.T. #2			3 355	109 420		
P-1			4 770	108 005		
POT #3	1 906	103 558	11 123	101 652		
P-2 A			3 335	100 223		
T.P.	1 208	93 659	11 107	92 451		
P-2			3 675	89 984		
T.P.	0 993	84 667	9 985	83 674		
P-3			8 823	75 844		
T.P.	3 194	76 271	11 590	73 077		
T.P.	1 567	66 452	11 386	64 885		
T.P.			7 353	59 099	POT #4	
T.P.	0 257	55 168	11 541	54 911		
P-4			5 564	49 604		
T.P.	4 635	44 807	10 996	44 172		

F.B. 2684 PG. 252

Job No. 002182 Division No. 11 Notes Red Plotted Profile

Survey of Latigo Shore Land Slide Date Date No. X-Sec.

Survey by LWD Notes LWD Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		44 807				
T.P.	0 286	35 511	9 682	35 225		
Q-1			7222	28 289		
T.P.	3 250	30 773	7 988	27 523		
Q-2			4482	26 291		
Q-3			4887	25 886	Q-3 EL= 25 884	Per Ng 260

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F. B. 7684 Pg. 753
No. ____ Date ____ Date ____ Survey of LATIGO THORE LANDSLIDE
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by LIND Notes LIND Date 4-26-67
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2684 PG. 254 Job No. 0071.82 Division No. 11 Notes Red Plotted Profile

Survey of LATIGO SHORE LANDSLIDE Date Date No.

Survey by LIND Notes LIND Notes Chkd. Checked

Indexed Date Date Date No.

FOR CONTINUATION SEE F.B. 3415

STATION	B.S.	M.I.	F.S.	ELEV.

76-L298-CE 307 3-61

PLEASE RETURN TO:

LOS ANGELES COUNTY ENGINEER

402 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not [illegible] this side of this line.

NOTE: [illegible] CHANGES [illegible] OR [illegible] IN RED INK WITH DATE AND [illegible]