Notes Ck'd by
Map No.
Office Work
Checked

Survey of
JN Tape Std "F"
Surveyed by
Notes Date
Indexed

F.B. 2344 Pg.

Job	Description	
	AMARILLO BEACH LAND MOVEMENT J.N. 0021.81	
5	Levels Bench levels thru area.	
0	Levels Along lines A & B	4-15-58
2	Levels Over line A.	4-18-58
6	Levels Across Line A.	4-22-58
8	Levels On Line A.	4-25-58
0	Levels On Line A.	4-29-58
2	Levels On lines A & B.	5-2-58
4	Levels Across Line A.	5-6-58
3	Levels On Line A.	5-13-58
8	Levels Across Lines A & B.	5-20-58
0	Levels Along Line A.	5-23-58
2	Levels On Lines A & B.	5-27-58
4	Levels On Lines A & B.	6-4-58
6	Levels Across Line A.	6-10-58
8	Levels Across Line A.	6-20-58
0	Levels Across Line A.	7-3-58
2	Levels Across Line A & B.	7-18-58
4	Levels Across Line A.	8-8-58
6	Levels Across Lines A & B.	9-17-58
8	Levels Across Lines A & B.	10-15-58
0	Levels Across Lines A & B.	11-12-58
2	Levels On Lines A & B.	12-11-58
4	Levels On Lines A & B.	1-21-59
6	Levels On Line A.	2-26-59
8	Levels On Lines A & B.	4-7-59
0	Levels On Lines A & B.	5-18-59
2	Levels On Lines A & B.	6-17-59
4	Levels On Lines A & B.	7-17-59
6	Levels On Line A.	8-14-59
8	Levels On Lines A & B.	9-18-59
0	Levels On Lines A & B.	10-28-59
2	Levels On Line A.	1-5-60
4	Levels On Line A.	2-5-60
9-86	Levels On Lines A & B	3-11-60
88	Levels On Lines A & B	5-25-60
90	Levels On Lines A & B.	7-5-60
1	Levels On Lines A & B.	9-20-60

microfilmed Jan 86

(cont'd on next page)

F.B. 2344 Pg.

Page	Job	Description	
93-94	Levels	On Lines A & B.	10-20-60
95-96	Levels	On Lines A & B.	12-9-60
97-98	Levels	On Lines A & B.	1-4-61
		ESCONDIDO BEACH LANDSLIDE J.N. 0021.82	
101-104	Levels	On Line Q.	9-18-59
105-108	Levels	On Line Q.	10-28-59
109-112	Levels	On Lines N & Q.	1-5-60
113-115	Levels	On Lines N & Q.	2-5-60
117-119	Levels	On Line Q.	3-14-60
121-123	Levels	On control lines.	5-24-60
125-127	Levels	On control lines.	8-9-60
129-131	Levels	On control lines.	9-19-60
133-135	Levels	On control lines.	10-19-60
137-139	Levels	On control lines.	12-7-60
141-143	Levels	On control lines.	1-5-61
151-167	Levels	Levels thru area.	
169-171	Levels	On Line Q.	4-28-58
173-176	Levels	On Line Q.	5-2-58
177-180	Levels	Across Line Q.	5-6-58
181-182	Levels	On Line Q.	5-9-58
183-185	Levels	Across Line Q.	5-14-58
187-194	Levels	Across Line Q.	5-21-58
195-198	Levels	On Line Q.	5-23-58
199-201	Levels	Across Line Q.	5-28-58
203-209	Levels	On Line Q.	6-6-58, 6-13-58
211-213	Levels	Across Line Q.	6-27-58
215-217	Levels	Across Line Q.	7-11-58
219-221	Levels	Across Line Q.	7-25-58
223-225	Levels	Across Line Q,M,N,O, &P	9-23-58
227-229	Levels	Across Line Q.	11-12-58
231-234	Levels	On Line Q.	12-11-58
235-237	Levels	On Line Q.	1-21-59
239-241	Levels	On Line Q.	2-26-59
243-245	Levels	On Line Q.	4-7-59
247-249	Levels	On Line Q.	5-18-59
251-254	Levels	On Line Q.	6-17-59
255-258	Levels	On Line Q.	7-17-59

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LANDSLIDE

Notes Ck'd by GOSS	Survey of AMARILLO BEACH	F. B. 2344 PG. 5
Map No.	JN 0021.81 Tape Std. °F	
Office Work	Surveyed by LIND	
Checked	Notes LIND Date 4-58	
Date	Indexed A. C. Johnson 4-25-58	

U.N. 0021.81

AMARILLO BEACH

LANDSLIDE

BENCH LEVELS

APRIL 1958

LIND
GUILADO
PETERSON
FOULGER
HILL

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76F309S CE #247—3-57

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
FD						
BM 48-79	19 303					B.M. 48-79 EL= 19.303
+	5915		5956			PAC. COAST HWY AND MALIBU
π	25 218	-0.137	-0.142			CREEK, SE. COR. LARGE BT.
-	6 052		6098			SPK. IN SOUTH CB. 11.5 W.
T.P.	19 166					OF EAST END BRIDGE
+	5425		5458			PER F.B. 1369-68
π	24 591	-0.068	-0.072			
FD -	5493		5530			B.M. 48-80 EL= 19.094
BM 48-80	19.098					PAC. COAST HWY AND MALIBU
+	2192		2250			CREEK S.W. COR, LARGE
π	21.290	-3.891	-3.889			BT. SPK IN S. CB. 11° EAST
-	6083		6139			OF WEST END BRIDGE
T.P.	15.207					PER F.B 1369-68
+	3523		3598			
π	18.730	-1.042	-1.041			
-	4565		4639			
T.P.	14.165					
+	5151		5192			
π	19.316	-0.591	-0.590			
FD -	5742		5782			Disregard ? EL= 14.970
BM 48-81	13.574					B.M. 48-81 (LAS FLORES B-9B 1950)
+	5930		6003			PAC. COAST HWY 0.15 mi WEST
π	19504	+2.550	+2551			OF MALIBU CREEK, IN CENTER
-	3380		3452			DIVIDING STRIP, A STD CO TRAV.
T.P.	16124					STA. BRASS DISC 4" BELOW CRUB
+	5090		5218	5258		LEVEL 3.2 FT OF, AND
π	21214	+0.953	+0.959	+0.960		4.9 FT SOUTH OF TANGENT L&TS
-	4137		4259	4298		IN CB. PER FB 1369-68
T.P.	17077					

NOTES RED ____ JOB NO. 00.21.81 SURVEY OF Amarillo Beach Landslide
DATE ____ SURVEY BY Line
NOTES CHKD. Goss NOTES BY Line DATE 4-11-53
DATE ____ INDEXED C. Johnson DATE ____

F.B. 2344 PG. 7

82 12.508

768420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	17 077					
+	4 870		4750			
π	21 947	- 0.768	- 0.770			
-	5 638		5520			
T.P.	16 309					
+	5 191		5295			
π	21 500	- 0.507	0.506			
-	5698		5801			
T.P.	15 802					
+	4810		4895			
π	20612	- 0.564	- 0.562			
-	5374		5457			
T.P.	15238					
+	4752		4828			
π	19 990	- 0.315	- 0.312			
-	5067		5140			
T.P.	14.923					
+	3254		3.047			
π	18177	- 3.018	- 3.015			
-	6.272		6.062			
T.P.	11.905					
+	4.980		4.767			
π	16.885	- 0.220	- 0.216			
—	5.200		4.983			
T.P.	11.685					
+	4.861		4.714			
π	16.546	+ 0.263	+ 0.264			
—	4.598		4.450			
T.P.	11.948					

JOB NO. 0021.81 SURVEY OF Amarillo Beach Landslide NOTES RED. DATE
SURVEY BY Lind DATE 4-11-58 NOTES CHKD. Goss
NOTES BY Lind DATE
INDEXED K. C. Johnson DATE

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	11.948					
+	4.960		4.762			
⊼	16.908	+0.137	+0.135			
−	4.823		4.627			
T.P.	12.085					
+	4.838		4.580			
⊼	16.923	+0.330	+0.329			
−	4.508		4.251			
T.P.	12.415					
+	5.822		5.600	5.877		
⊼	18.237	+2.640	+2.649	+2.646		
−	3.182		2.951	3.231		
T.P.	15.055					
+	6.161		6.000			
⊼	21.216	+3.244	+3.248			
FD −	2.917		2.752			
BM. AB #1	18.299					B.M. A.B. #1 EL=
+	5.840		5.582			MALIBU RD. (NORTH SIDE)
⊼	24.139	+2.216	+2.214			AT P.I. OF CURVE OPPOSITE HSE
−	3.624		3.368			#23900. 40° N. OF ℄ MALIBU
T.P.	20.515					RD. & 8th EAST OF P.P. #12840Y.
+	6.152		5.852			A STD. BRASS CAP MON. STAMPED
⊼	26.667	+2.650	+2.650			RE 2177 DN 8"
−	3.502		3.202			
T.P.	23.165					
+	6.882		6.650			
⊼	30.047	+4.562	+4.563			
−	2.320		2.087			
T.P.	27.727					

NOTES RED ____ JOB NO. 0071 81 SURVEY OF AMARILLO BEACH LANDSLIDE
DATE ____ SURVEY BY LIND
NOTES CHKD Goss NOTES BY T.C.P. DATE 1-15-58
DATE ____ INDEXED C. Johnson DATE ____

F.B. 2344 PG. 9

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JOB NO. 002181 SURVEY OF AMARILLO BEACH LANDSLIDE NOTES RED. DATE
SURVEY BY LIND T.C.P. DATE 4-15-58 NOTES CHKD. Gess
NOTES BY A. C. Johnson DATE
INDEXED DATE
F.B. 2344 PG. 10

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	27.727					
+	6.562		6.391			
T	34.289	+0.711	+0.712			
—	5.851		5.679			
T.P.	28.438					
+	5.042		4.771			
T	33.480	+0.095	+0.094			
—	4.947		4.677			
T.P.	28.533					
+	5.061		4.839			
T	33.594	+0.388	+0.388			
—	4.673		4.451			
T.P.	28.921					
+	3.390		3.232			
T	32.311	-2.300	-2.303			
—	5.690		5.535			
T.P.	26.621					
+	3.567		3.340			
T	30.188	-1.772	-1.770			
—	5.339		5.110			
T.P.	24.849					
+	4.070		3.848			
T	28.919	-0.642	-0.641			
—	4.712		4.489			
T.P.	24.207					
+	6.280		6.039	6.336		
T	30.487	+1.901	+1.907	+1.904		
—	4.379		4.132	4.432		
T.P.	26.108					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	26.108					
+	5.820		5.618	5.848		
π	31.928	+0.667	+0.680	+0.670		
−	5.153		4.938	5.178		
T.P.	26.775					
+	6.132		5.965			
π	32.907	+2.085	+2.089			
−	4.047		3.876			
T.P.	28.860					
+	5.241		5.113			
π	34.101	+0.798	+0.801			
−	4.443		4.312			
T.P.	29.658					
+	5.713		5.488			
π	35.371	+2.053	+2.050			
−	3.660		3.438			
T.P.	31.711					
+	5.763		5.571			
π	37.474	−0.585	−0.581			
−	6.348		6.152			
SET. B.M. A.B. #2	31.126					B.M. A.B. #2 EL=
+	4.262		4.058			MALIBU RD (SOUTH SIDE),
π	35.388	−2.624	−2.625			±56° W/Y OF WEST EDGE OF
−	6.886		6.683			GARAGE OF HSE # 24514. ±24°
T.P.	28.502					S/Y OF APPROX. CENTER OF PVMT.,
+	4.590		4.369			3½ N. OF CTR. P.P. # 1027756E.
π	33.092	−1.097	−1.098			A STD. C.S. BRASS CAP MON.
−	5.687		5.467			STAMPED A.B. #2 DN. 12"
T.P.	27.405					

NOTES RED ____ JOB NO. ____ SURVEY OF AMARILLO BEACH LANDSLIDE
DATE ____ SURVEY BY LIND
NOTES CHKD. GOS NOTES BY T.C.P. DATE 4-15-58
DATE ____ INDEXED C. Johnson DATE ____

F.B. 2344 PG. 11

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	27.405					
+	5.918		5.687	5.942		
π	33.323	+1.195	+1.189	+1.193		
−	4.723		4.498	4.749		
T.P.	28.600					
+	4.875		4.701	4.782		
π	33.475	−1.701	−1.709	−1.705		
−	6.576		6.410	6.487		
T.P.	26.899					
+	2.908		2.712			
π	29.807	−2.272	−2.273			
−	5.180		4.985			
T.P.	24.627					
+	6.948		6.766			
π	31.575	+3.868	+3.868			
−	3.080		2.898			
T.P.	28.495					
+	8.094		7.928			
π	36.589	+4.019	+4.018			
−	4.075		3.910			
T.P.	32.514					
+	4.941		4.778			
π	37.455	−0.268	−0.268			
−	5.209		5.046			
T.	32.246					
+	5.251		5.509			
π	37.497	+0.399	+0.400			
−	4.852		5.109			
T.P.	32.645					

JOB NO. 0021.81 SURVEY OF Amarillo Beach Lanusline NOTES RED.
SURVEY BY LIND DATE
NOTES BY T.C.P. DATE 4-15-58 NOTES CHKD. Gross
INDEXED C. Johnson DATE DATE

F. B. 2344 PG. 12

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	32.645					
+	5.571		5.418			
⊼	38.216	+ 1.049	+1.049			
−	4.522		4.369			
T.P.	33.694					
+	4.942		4.738			
⊼	38.636	− 0.878	−0.873			
−	5.820		5.611			
T.P.	32.816					
+	3.318		3.150			
⊼	36.134	− 3.604	−3.605			
−	6.922		6.755			
T.P.	29.212					
+	3.449		3.282			
⊼	32.661	− 4.293	−4.293			
−	7.742		7.575			
T.P.	24.919					
+	11.292		11.411			
⊼	36.211	+ 11.041	+11.041			
−	0.251		0.370			
T.P.	35.960					
+	11.514		11.620			
⊼	47.474	+10.853	+10.854			
−	0.661		0.766			
T.P.	46.813					
+	11.204		11.000			
⊼	58.017	+10.576	+10.580			
−	0.628		04.20			
T.P.	57.389					

NOTES RED ____ JOB NO. #021.8 SURVEY OF Amarillo Branch Langslin
DATE ____ SURVEY BY LIND
NOTES CHKD. [illegible] NOTES BY T.C.P. DATE 4-15-58
DATE ____ INDEXED A. C. Johnson DATE ____

F.B. 2344 PG. 13

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN.	ADJ. ELEV.	DESCRIPTION
T.P	57.389					
+	11.505		11.655			
π	68.894	+11.301	+11.300			
−	0.204		0.355			
T.P.	68.690					
+	11.542		11.640			
π	80.232	+11.052	+11.056			
−	0.490		0.584			
T.P.	79.742					
+	11.355		11.465			
π	91.097	+10.852	+10.850			
−	0.503		0.615			
T.P.	90.594					
+	11.180		11.303			
π	101.774	+10.412	+10.411			
−	0.768		0.892			
T.P.	101.006					
+	11.322		11.420			
π	112.328	+11.002	+11.002			
−	0.320		0.418			
T.P.	112.008					
+	11.110		11.183			
π	123.118	+10.658	+10.655			
−	0.452		0.528			
T.P.	122.666					
+	11.418		11.550			
π	134.084	+10.797	+10.800			
−	0.621		0.750			
T.P.	133.463					

JOB NO. 0021.81 SURVEY OF Amarillo Beach Landslide NOTES RED.
SURVEY BY LIND DATE
NOTES BY T.C.P. DATE 4-15-58 NOTES CHKD Goss
INDEXED C. Johnson DATE DATE

F. B. 2344 PG. 14

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	133.463					
+	11.453		11.566			
π	144.916	+10.980	+10.983			
−	0.473		0.583			
T.P.	144.443					
+	11.260		11.400			
π	155.703	+10.511	+10.513			
−	0.749		0.887			
T.P.	154.954					
+	11.812		11.877			
π	166.766	+11.321	+11.321			
−	0.491		0.556			
T.P.	166.275					
+	9.830		10.030			
π	176.105	+7.022	+7.021			
−	2.808		3.009			
T.P.	173.297					
+	6.337		6.122	6.372		
π	179.634	+2.169	+2.162	+2.162		
FD −	4.168		3.960	4.210		
BM (J-8) 48-90	175.466					B.M. 48-90 EL = 175.501 (SOLSTICE CANYON J-8 1950) PAC. COAST HWY 2.25 MILES WEST OF MALIBU CREEK 0.1 MILES EAST OF PUERCO CANYON RD. ℄ POT AT HWY STA 820 + 50.95, IN CENTER OF HWY DIVIDING STRIP 10" BELOW CURB LEVEL BETWEEN TWO LGT.s A STD CO SUR CONTROL TRAV. STA. FB 1369-76

NOTES RED ____ JOB NO. 0021.81 SURVEY OF AMARILLO BEACH LANDSLIDE
DATE ____ SURVEY BY LIND
NOTES CHKD GOSS NOTES BY ~~A. C. JOHNSON~~ T.C.P. DATE 4-15-58
DATE ____ INDEXED ____ DATE ____

F.B. 2344 PG. 15

76298 S & E #307—7-55

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Do not extend notes this side of this line. AMARILLO BEACH LANDSLIDE

STATION	B. S.	H. I.	F. S.	ELEV.	LINE "A"	4-15-58
A.B. # 1	5622	23 944		18 322	AMARILLO BEACH #1,	EL = 18.322 pg 9.
T.P.	5659	26 020	3 583	20 361		
T.P.	6585	29 258	3 347	22 673		
T.P.	5903	33 048	2 113	27 145		
STA. A-12			5 514	27 534		
STA A-11			4 888	28 160		
T.P.	10722	40 273	3 497	29 551 *		
T.P.	9591	48 199	1 665	38 608		
	BEL. SIDE			LINE	TO "B" LINE	
STA B-2	10 613	56 552	2 260	45 939		
STA B-3			4 484	52 062		
STA B-4	11 609	67 143	1 018	55 534		
STA B-5			4343	62 800		
STA B-6			2 678	64 465		
	END SIDE			LINE		
T.P.	3 946	33 497		29 551 *		
STA A-10-A			4478	29 019		
STA A-10-B			4610	28 887		
STA A-10			5723	27 774		
T.P.	4993	33 508	4982	28 515		
STA A-9			4738	28 770		

Profile Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 10 F. B. 2344 Pg. 17
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. GOSS Checked ____ Survey by LINO Notes LINO Date 4-15-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson 4-17-58

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		33 508				
T.P.	4182	33 415	4 275	29 233		
STA A-8			4 982	28 483		
T.P.	4208	31 698	5 925	27 490		
STA A-7			5545	26 153		
STA A-6A	4417	29 510	6 605	25 093		
STA A-6			5 120	24 390		
T.P.	4798	28 660	5 642	23 [illegible]		
STA A-5			4 543	24 123		
STA A-4-A			4 213	24 453		
STA A 4	5494	30 860	3 300	25 360		
T.P.	5506	32 294	4 072	26 788		
STA A-3			4 551	27 743		
T.P.	5662	32 740	5 216	27 078		
STA A-2A			4 963	27 777		
STA A-2			3 [illegible]	29 [illegible]		
STA A-1	5453	35 690	2 447	30 243		
T.P.	5092	36 030	4 752	30 [illegible]		
T.P.	5085	36 577	4 544	31 492		
B.M. AB. # 2			5 415	31 162	B.M. AB. # 2 EL =	31.159 @ pg. 11
			END	RUN		

F. B. 2344 Pg. 18 Job No. 0021.81 Division No. 10 Notes Red. Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No.
Survey by LUND Notes LUND Notes Chkd. GOSS Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE "A"	4-16-58
BM A.B. #1	5686	24008		18 322	B.M A.B. #1 EL= 18.322	PG. 9
T.P	5698	26058	3648	20360		
T.P	6577	29248	3387	22671		
T.P.	5892	33037	2103	27145		
A-12			5504	27533		
A-11			4881	28156		
T.P.	10884	40425	3496	29541*		
	BEGIN DOGLEG					
T.P	9191	47791	1825	38600		
B-2	10630	56556	1865	45920		
B-3			4513	52043		
B-4	11447	66960	1043	55513		
B-5			4164	62796		
B-6			2497	64463		
	END DOGLEG					
	3874	33415		29541*		
A-10B			4539	28876		
A-10A			4407	29008		
A-10			5644	27771		
T.P.			4903	28512		

Profile Notes Red ____ Plotted ____ Job No. 0021 81 Division No. 10 F. B. 2344 PG. 19
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. GOSS Checked ____ Survey by LIND Notes T.C.P. Date 4-16-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. JOHNSON Date ____

76L296 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
	4945	33457		28512		
A-9			4692	28765		
A-8	4067	32502	5022	28435		
T.P.	3764	31254	5012	27490		
A-7			5103	26151		
A-6A	4303	29384	6173	23081		
A-6			5015	24369		
T.P.	4752	28602	5534	23850		
A-5			4496	24106		
A-4A			4163	24439		
A-4	5026	30379	3249	25353		
T.P.	5417	32193	3603	26776		
A-3			4468	27725		
T.P.	6092	33151	5134	27059		
A-2A			5383	27768		
A-2			3595	21556		
A-1	5416	35643	2924	30227		
T.P.	3558	34487	4714	30929		
T.P.	5633	37100	3014	31473		
B.M. AB #2			5956	31150	B. M. A. B. # 2	EL = 31,159, pg. 11

F. B. 2344 Pg. 20 Job No. 0021.81 Division No. 16 Notes Red. Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No.
Survey by LIND Notes T.C.P. Notes Chkd. C30SS Checked X-Sec.
Indexed R. C. JOHNSON Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	"A" LINE	4-18-58
B.M. A.B. #2	5.667	23 989		18 322	B.M. A.B. #7, EL = 18.322	
T.P.	[illegible]	[illegible]	3 633	20 352		
T.P.	[illegible]	[illegible]	[illegible]	22 6[illegible]		
STA A 12	5819	33 345	[illegible]	[illegible]		
STA A-11			5 183	28 162		
STA 10-B			4 484	28 861		
T.P.	10 698	40 228	3 815	29 530 *		
	BEG. SIDE LINE TO "B" LINE					
T.P.	9263	47 862	1 630	38 598		
STA - B-2	11 262	57 180	1943	45 918		
STA - B-3			5156	52 024		
STA - B-4	11 047	66 531	1 696	55 484		
STA - B-5			3736	62 795		
STA - B-6			2074	64 457		
	END SIDE LINE					
T.P.	3 997	33 527		29 530 *		
STA - A-10-A			4516	29 011		
STA A 10			5750	27 777		
A-9	4 759	33 719	4767	28 760		
A-8	4 133	32 555	5 297	28 422		
T.P.	4 147	31 626	5 076	27 479		

Profile Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 10 F. B. 2344 Pg. 21
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. GOSS Checked ____ Survey by LINO Notes LINO Date 4-18-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson 4-22-58

F. B. 2344 Pg. 22 Job No. 0021.81 Division No. 10 Notes Red. Plotted Profile

Survey of AMARILLO BEACH LANDSLIDE Date Date No.

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

Indexed K. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
		31 62		
STA A-7			5482	26144
STA A-6A	4507	29 87	6557	25064
STA A-6			5507	24364
T.P.	5504	29 347	6035	23844
STA A-5			5242	24104
STA A-4-A			4910	24437
STA A-4	5612	30 95	4004	25343
T.P.	5420	32 238	4177	22778
STA A-3			4510	21728
STA TP	5915	32 971	5182	27056
STA A-2A			5224	27744
STA A-2			3411	29560
STA A-1	5615	35 840	2742	30224
T.P.	5296	36 220	4910	30930
T.P.	6244	37 719	4751	31475
B.M. A.B. #2			6566	31153

B.M. A.B. #2, EL = 31.159

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE "A"	4-22-58
B.M. A.B. #1	5817	24 139		18 322	A. B. #1 EL =	18.322
T.P.	6192	26 557	3774	20365		
T.P.	6813	29 487	3853	22674		
STA A-12	5634	33 164	1957	27 530		
STA A-11			5000	28 164		
STA A-10B			4335	28829		
STA A-10-A			4148	29 010		
T.P.	11 064	40 589	3639	29 525 *		
	BEG. SIDE LINE			ALONG "B" LINE		
T.P.	9195	47 791	1993	38 596		
STA B-2	10 150	56 054	1882	45909		
STA B-3			4068	51 991		
STA B-4	10 393	65 836	0616	55443		
STA B-5			3033	62 803		
STA B-6			1371	64465		
	END SIDE LINE					
T.P.	4035	33 560		29 525 *		
STA A-10			5776	27784		
STA A-9	5033	33 806	4787	28773		
STA A-8	4004	32 446	5364	28 442		
STA A-7	4113	30 266	6293	26 153		

Profile Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 10 F. B. 2344 Pg. 23
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. GOSS Checked ____ Survey by ____ Notes ____ Date 4-22-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 4-25-58

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		30 266				
STA. A-6A			5188	25 078		
STA. A-6	4328	28 71[illegible]	5878	24 388		
STA A-5			4595	24 121		
STA. A-4A	6032	30 481	4267	24 443		
STA A-4			5114	25 367		
T.P.	3960	32 747	3694	26 787		
STA A-3			5003	27 744		
T.P.	5304	32 868	5683	27 064		
STA A-2A			5115	27 753		
STA A-2			3297	29 571		
STA A-1			2633	30 235		
T.P.	3922	34 394	2396	30 472		
T.P.	5352	36 28[illegible]	3460	30 934		
T.P.	6252	37 726	4[illegible]	31 474		
B.M. A.B. #2			6575	31 151	B.M. A.B. #2 EL=	31.159

F. B. 2344 PG. 24

Job No. 0021.81 Division No. 10 Notes Red. Plotted Profile

Survey of AMARILLO BEACH LANDSLIDE Date Date No.

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

Indexed K. C. Johnson Date Date Date No.

76L298 307 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE "A"	4-23-58
BM-AB #1	5800	24 122		18 322	BM AB #1 ELEV = 18.322	
T.P.	6064	26 427	3.759	20 363		
T.P.	6.901	29 577	3.751	22 676		
T.P.	6.100	33 251	2.426	27.151		
A #12			5720	27 531		
A #11			5081	28.170		
A #10B			4428	28.823		
I.P.			3.730	29 521	*	
	BEGIN SIDE LINE					
T.P.	11.007	40 528		29 521		
T.P.	9.140	47 729	1.939	38 589		
B-#2	10 975	56 873	1 831	45 898		
B-#3			4 897	51 976		
B-#4	10 790	66 222	1 441	55 432		
B-#5			3 422	62 800		
B-#6			1 768	64 454	B-6 ELEV = 64.463	
	END SIDE LINE					
T.P.	3 936	33 457		29 521	*	
A-#10A			4 439	29 018		
A-#10			5 675	27 782		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0021-81 Division No. 10 F. B. 2344 PG. 25
X-Sec. No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
Notes Chkd. GOSS Checked ____ Survey by LINO Notes LINO Date 4-23-58
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L298 307 8-53

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		33 457				
A-#9	5140	33 908	4689	28 768		
A-#8	4120	32558	5470	28 438		
TP	3840	30 253	6145	26 413		
A-#7			4096	26 157		
A-#6A			5175	25078		
A-#6	4881	29 273	5861	24392		
A-#5			5149	24 124		
A-#4A	6508	30 960	4821	24 452		
A-#4			5594	25 366		
T.P	5630	32 423	4167	26 793		
A-#3			4675	27 748		
A-#2A	7344	35 103	4664	27 759		
A-#2			5527	29 576		
A-#1			4856	30 247		
T.P.	5885	35918	5070	30 033		
T.P.	5255	36 202	4971	30 947		
TP	6059	37 550	4711	31 491		
BM-AB#2			6385	31165	BM · AB#2 ELEV = 31.159	

F. B. 2344 Pg. 26 Job No. 0021.81 Division No. 10 Notes Red. Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No.
Survey by LINO Notes A.C.G. Notes Chkd. GOSS Checked X-Sec.
Indexed J. C. Johnson Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	"A" LINE	4-25-58
BM A.B.#1	5515	23837		18322	BM A.B.#1 EL. 18.322	
T.P.	5803	26167	3473	20364		
T.P.	6863	29535	3495	22672		
T.P.	5857	32998	2394	27141		
A12			5477	27521		
A11			4843	28155		
A10B			4198	28800		
I.P.	10660	40161	3497	29501 *		
BEGIN SIDELINE TO "B" LINE						
T.P.	9302	47880	1583	38578		
B2	10703	56583	2000	45880		
B3			4637	51946		
B4	11757	67156	1184	55399		
B5			4366	62790		
B6			2703	64453		
END SIDELINE						
	3892	33393		29501 *		
A10A			4386	29007		
A10			5633	27760		
A9	4778	33545	4626	28767		
A8			5113	28432		

Profile Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 10 F. B. 2344 Pg. 27
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. GOSS Checked ____ Survey by LIND Notes T.C.P. Date 4-25-58
No. ____ Date ____ Date ____ Map No. ____ Index [illegible] O. Johnson 4-28-58

76L298 307 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.		
	3795	32227		28432		
A7	3213	29363	6077	26150		
A6A			4296	25067		
A6	3725	28112	4976	24387		
A5	5139	29257	3994	24118		
A4A			5811	23446		
A4			3893	25364		
T.P.	5923	32495	2685	26572		
A3			4743	27752		
A2A	7091	34851	4735	27760		
A2			5266	29585		
A1			4597	30254		
T.P.	5948	35997	4802	30049		
T.P.	4827	35981	4843	31154		
T.P.	5202	37125	4058	31923		
B.M. A.B. #2			5939	31186	B.M. A.B. #2 EL. 31.159	

F. B. 2344 Pg. 28 Job No. 0021.81 Division No. 10 Notes Red. Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No.
Survey by LIND Notes T.C.P. Notes Chkd. CRG Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76L298 307 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.	LINE "A"	4-29-58
B.M. AB.# 1	5960	24282		18322	BM A.B.#1 ELEV. 18,322	F.B. P.G.
T.P.	6239	26608	3913	20369		
T.P.	6892	29580	3920	22688		
A 12	5230	32770	2040	27540		
A 11			4601	28169		
A 10 B			3972	28798		
T.P.	10824	40332	3262	29508 *		
~BEGIN "B" SIDE LINE~						
I.P.	9581	48171	1742	38590		
B 2	11342	57229	2284	45887		
B 3			5289	51940		
B 4	11156	66541	1844	55385		
B 5			3737	62804		
B 6			2081	64460		
~END SIDE LINE~						
	3308	32816		29508 *		
A 10 A			3792	29024		
A 10			5025	27791		
A 9	4770	33556	4030	28786		
A 8	3840	32287	5109	28447		
A 7	4280	30433	6134	26153		
A 6 A			5361	25072		
A 6			6036	24397		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 002181 Division No. 10 F. B. 2344 Pg. 29
X-Sec. No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
Notes Chkd. GOSS Checked ____ Survey by LIND Notes T.C.P. Date 4-29-58
Date ____ Date ____ Map No. ____ Indexed C. Johnson 4-30-58

76L298 307 8-53

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F. B. 2344 Pg. 30 Job No. 0021.81 Division No. 10 Notes Red. Plotted No.
Survey of AMARILLO BEACH LANDSLIDE Date Date X-Sec.
Survey by LIND Notes T.C.P. Notes Chkd. GOSS Checked
Indexed C. Johnson Date Date Date No.

Profile

STATION	B. S.	H. I.	F. S.	ELEV.		
A6	4451	28848		24397		
A5			4721	24127		
A4A	6260	30720	4388	24460		
A4			5340	25380		
T.P.	5963	32773	3910	26810		
A3			5009	27764		
A2A		UNABLE TO LOCATE				
T.P.	6650	34838	4585	28188		
A2			5245	29593		
A1			4575	30263		
T.P.	5782	35836	4784	30654		
T.P.	5320	36475	4681	31155		
T.P.	5202	37677	4000	32475		
B.M. AB #2			6495	31182	A.B. #2	EL = 31.159

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH	5-2-58
BM AB#1	5494	23 816		18 322	BM AB#1 ELEV = 18.322	
T.P.	6 216	26 583	3 449	20 367		
T.P.	6 821	29 505	3 899	22 684		
Sta A-12	6 915	34 445	1 975	27 530		
T.P.			0510	33 935		
	BEGIN	SIDE	LINE			
T.P.	10 774	44 709		33 935		
T.P.	11 607	55 429	0887	43 822		
Sta B-2			9 561	45 868		
" B-3			3 519	51 910		
T.P.	11 224	66 240	0 413	55 016		
Sta B-4			10 889	55 351		
" B-5			3 441	62 799		
" B-6			1 781	64 459	Sta B-6 ELEV = 64.463	
	END	SIDE	LINE			
T.P.	0 284	34 219		33 935		
Sta A-10A			5 202	29 017		
" A-10	5 875	33 669	6 425	27 794		
" A-9	4 934	33 716	4 887	28 782		
" A-8	4 009	32 455	5 270	28 446		

Profile Notes Red. ____ Plotted ____ Job No. 0071.81 Division No. 10 F. B. 2344 PG. 31
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. GOSS Checked ____ Survey by LIND Notes ACG Date 5-2-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. JOHNSON Date 5-6-58

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		32.455 ✓				
Sta A-7	3903	30.054 ✓	6.304	26.151 ✓		
A-6A			4.995	25.059 ✓		
A-6	4.451	28.838 ✓	5.667	24.[illegible] ✓		
A-5			4.720	24.118 ✓		
A-4-A	6.261	30.714 ✓	4.385	24.453 ✓		
A-4			5.348	25.366 ✓		
T.P.	6.329	33.123 ✓	3.920	26.794 ✓		
Sta A-3			[illegible]	27.716 ✓		
T.P.	6.443	35.031 ✓	4.[illegible]	[illegible] ✓		
Sta A-2			5.456	29.575 ✓		
" A-1			4.784	30.247 ✓		
T.P.	5.960	36.[illegible] ✓	4.989	30.042 ✓		
T.P.	5.183	36.[illegible] ✓	4.853	[illegible] ✓		
T.P.	5.484	37.953 ✓	[illegible]	[illegible] ✓		
BM AB #2			6.784	31.169 ✓	BM AB #2 ELEV =	31.159

F. B. 2344 Pg. 32

Job No. 0021.B1 Division No. 10 Notes Red. Plotted No. Profile

Survey of Amarillo Beach Landslide Date Date X-Sec.

Survey by Lind Notes ACG Notes Chkd. GOSS Checked No.

Indexed C. Johnson Date Date Date

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	Amarillo Beach	5-6-58
BM AB #1	5887	24.209		18322	BM AB #1 ELEV = 18.322	
TP	6375	26.734	3850	20359		
TP	6850	29.527	4057	22677		
sta. A-12	9025	36.548	2004	27523		
TP			1975	34573 *		
	Begin side Line					
T.P.	11743	46.316		34573		
Sta. B-2	10709	56.564	0461	45855		
B-3			4679	51885		
sta. B-4	11785	67.107	1242	55322		
sta. B-5			4322	62785		
sta. B-6			2658	64449		
	End side line					
T.P.	0268	34.841		34573 *		
sta. A-10-A			5839	29002		
sta. A-10	6212	33.994	7059	27782		
sta A-9			5229	28765		
TP	3463	32.792	4665	29329		
sta. A-8			4357	28435		
TP	3440	30.752	5480	27312		
Sta. A-7			4608	26144		

Profile Notes Red. ____ Plotted ____ Job No. 20218 Division No. 10 F. B. 2344 Pg. 33
No. ____ Date ____ Date ____ Survey of Amarillo Beach Landslide
X-Sec. Notes Chkd. CRG Checked ____ Survey by LINO Notes ACG Date 5-6-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 5-9-58

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		30752				
Sta. A-6-A			5698	25054		
Sta. A-6	4245	28637	6360	24392		
Sta A-5			4511	24126		
Sta. A-4-A	5912	30371	4178	24459		
Sta. A-4			4995	25376		
T.P.	6183	32984	3570	26801		
Sta. A-3			5237	27747		
TP	5312	33318	4978	28006		
Sta. A-1	5540	35791	3567	30251		
TP	5260	36416	4635	31156		
TP	5170	37641	3945	32471		
BM AB #2			6456	31185	BM AB #2 ELEV = 31.159	

F. B. 2344 PG. 34 Job No. 002181 Division No. 10 Notes Red. Plotted Profile
Survey of Amarillo Beach Landslide Date Date No. X-Sec.
Survey by LMD Notes ACG Notes Chkd. CRG Checked
Indexed C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH	5-13-58
BM AB #1	5 648	23 970		18 322	BM AB #1 ELEV = 18.322	
T.P	6 121	26 490	3 601	20 369		
T.P.	6 840	29 524	3 806	22 684		
Sta A-12	10 300	37 833	1 991	27 533		
A-11			9 652	28 181		
A-10B			7 520	30 313	Reset 3/4" IP conc plug & brad 5/12/58	
A-10A			8 798	29 035 *		
		BEGIN	SIDE	LINE		
T.P	10 294	47 865	0 262	37 571		
Sta B-2	11 112	56 991	1 986	45 879		
B-3			5 091	51 900		
B-4	11 200	66 522	1 669	55 322		
B-5			3 709	62 813		
B-6			2 [illegible]	64 463	Sta B-6 ELEV = 64.463	
		END	SIDE	LINE		
Sta A-10A	4 401	33 436		29 035 *		
A-10			5 639	27 807		
A-9	4 663	33 463	4 636	28 800		
A-8	4 049	32 507	5 005	28 458		
A-7	4 105	30 264	6 348	26 159		
A-6A			5 198	25 066		

Profile Notes Red. ____ Plotted ____ Job No. 20218 Division No. 10 F. B. 2344 Pg. 35
No. ____ Date ____ Date ____ Survey of Amarillo Beach Landslide
X-Sec. Notes Chkd. [illegible] Checked ____ Survey by Lino Notes RCS Date 5-13-58
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson 6-15-58

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		30 264				
Sta A-6	4 691	29 086	5869	24 395		
A-5			4 961	24 125		
A-4A	6 049	30 500	4 635	24 451		
A-4			5 129	25 371		
T.P.	6 220	33 011	3 709	26 791		
Sta A-3			5 260	27 751		
RE SET Sta A-2A	6 470	35 080	4 401	28 610		
A-2			5 497	[illegible]		
A-1			4 829	30 251		
T.P.	6 088	36 128	5040	30 040		
T.P.	5 301	36 744	4 685	31 443		
T.P.	5 329	38 042	4 031	32 713		
BM AB #2			6 865	31 177	BM AB #2 ELEV. = 31.159	

F. B. 2344 Pg. 36 Job No. 002181 Division No. 10 Notes Red. Plotted Profile
Survey of Amarillo Beach Landslide Date Date No.
Survey by Lino Notes ACG Notes Chkd. CRG Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH	5-20-58
BM AB #1	5648	23 970		18 322	BM AB #1 ELEV=	18.322
T.P.	6092	26 459	3603	20367		
T.P.	[illegible]	29 320	[illegible]	[illegible]		
Sta A-12	10 [illegible]	38 31[illegible]	1 [illegible]	27 516		
A-11			10 151	28 [illegible]		
A-10B			8 029	30 285		
A-10A			[illegible]	[illegible] *		
		BEGIN	SIDE	LINE		
T.P.	[illegible]	47 693	0 250	38 [illegible]		
Sta B-2	10 [illegible]	56 707	1 834	45 859		
B-3			4 834	51 873		
B-4	10 905	66 192	1 420	55 [illegible]		
B-5			3 396	62 796		
B-6			1 741	64 451	Sta B-6 ELEV=	64.463
		END	SIDE	LINE		
Sta A-10A	4 188	33 204		29 016 *		
A-10			5 418	27 786		
A-9	4622	33 402	4 424	28 780		
A-8	4 076	32 514	4 964	28 438		

Profile Notes Red. ____ Plotted ____ Job No. 00218 Division No. 10 F. B. 2344 Pg. 37
No. ____ Date ____ Date ____ Survey of Amarillo Beach Landslide
X-Sec. Notes Chkd. ____ Checked ____ Survey by Lund Notes ACG Date 5-20-58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____ C. Johnson 5-21-58

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		32 514				
Sta A-7	[illegible]	[illegible]	[illegible]	[illegible]		
A-6A			5 240	25 050		
A-6	4 335	[illegible]	[illegible]	[illegible]		
A-5			[illegible]	[illegible]		
A-4A	6 109	[illegible]	[illegible]	[illegible]		
A-4			[illegible]	[illegible]		
T.P.	[illegible]	32 [illegible]	[illegible]	[illegible]		
Sta A-3			4 681	27 [illegible]		
A-2A	6 419	35 035	[illegible]	[illegible]		
A-2			5 [illegible]	[illegible]		
A-1			4 [illegible]	[illegible]		
T.P.	[illegible]	36 [illegible]	4 [illegible]	[illegible]		
T.P.	5 231	36 384	[illegible]	31 153		
T.P.	5 176	37 [illegible]	[illegible]	[illegible]		
BM AB #2			[illegible]	[illegible]	BM AB # 2	ELEV = 31.159

F. B. 2344 Pg. 38

Job No. 0021.81 Division No. 10 Notes Red. Plotted Profile

Survey of Amarillo Beach Landslide Date Date No.

Survey by Land Notes ACG Notes Chkd. Checked X-Sec.

Indexed C. Johnson Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	Amarillo Beach	5-23-58
BM AB #1	5632	23.954		18 322	BM AB #1 ELEV = 18.322	
TP	6205	26 572	3587	20 367		
T.P.	6613	29.334	3901	22 671		
Sta A-12	[illegible]	38 [illegible]	1 824	27 510		
A-11			10 450	28 149		
A-10B			[illegible]	30 265		
A-10			9 600	28 [illegible]		
		BEGIN SIDE LINE				
TP	7886	47 [illegible]	3566	38 044		
Sta B-2	[illegible]	56 [illegible]	2010	45 846		
B-3			[illegible]	51 249		
B-4	11 105	66 366	1 015	55 261		
B-5			[illegible]	[illegible]		
B-6			1 587	64 [illegible]		
		END SIDE LINE				
Sta A-10A	3 882	32 251		28 [illegible]		
10			5111	27 [illegible]		
9	4711	33 470	4122	28 759		
8	3 984	32 412	5042	28 428		

Profile Notes Red. ____ Plotted ____ Job No. 00218 Division No. 10 F. B. 2344 Pg. 39
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDS LINE
X-Sec. Notes Chkd. [illegible] Checked ____ Survey by LAND Notes ACG Date 5-23-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. [illegible] 5-27-58

76298 S & E #307—7-55

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STATION		B. S.	H. I.	F. S.	ELEV.		
			32.412				
Sta	A-7	4076	[illegible]213	6275	26.137		
	A-6A			5170	[illegible]		
	A-6	4449	28.834	5828	[illegible]		
	A-5			4720	24.114		
	A-4A	5999	30.446	4387	24.447		
	A-4			5000	25.366		
T.P.		5939	32.736	3649	26.797		
Sta	A-3			4964	[illegible]772		
	A-2A	6261	34.875	4122	[illegible]		
	A-2			5284	[illegible]		
	A-1			4610	[illegible]		
	TP	5950	35.998	4827	[illegible]		
	TP	5028	36.180	4846	31.1[illegible]		
	TP	5589	37.744	4025	32.15[illegible]		
BM AB#2				6500	31.182	BM AB#2 ELEV=	31.159

F. B. 2344 PG. 40

Job No. 00210 Division No. 10 Notes Red. Plotted Profile

Survey of Amarillo Beach Landslide Date Date No.

Survey by ~~[illegible]~~ Notes ACG Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH	5-27-58
BM AB#1	5 475	23 797		18 322	BM AB#1 ELEV =	18.322
T.P.	5873	26 238	3 432	20 365		
T.P.	6657	29 337	3 558	22 680		
Sta. A-12	11 955	39 476	1 816	27 521		
Sta. A-11			11 310	28 166		
Sta. A-10-B			9 207	30 269		
Sta. A-10-A			10 467	29 009 *		
TP —	9444	48 002	0918	38558	Begin side Line	
Sta. B-2	10 230	56 071	2161	45841		
Sta B-3			4 224	51847		
Sta B-4	11 703	66966	0808	55263		
sta. B-5			4184	62782		
sta. B-6			2523	64443	End Side Line	B-6, Elev.=64.463
Sta. A-10-A	3 996	33 005		29009 *		
Sta. A-10			5231	27774		
Sta. A-9	4 944	33 721	4 228	28777		
Sta. A-8	3 412	31 846	5287	28434		
Sta. A-7			5711	26 135		
Sta. A-6-A	4 156	29 200	6 802	25 044		
Sta — A-6			4 825	24 375		
Sta A-5			5 085	24115		

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. ____ F. B. 2344 Pg. 41
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes HILL Date 5-27-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 5-28-58

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
Sta. A-5	5487	29602		24115		
Sta. A-4-A			5158	24444		
Sta. A-4			4240	25362		
T.P.	5593	32390	2805	26797		
Sta. A-3			4637	27753		
Sta. A-2-A	6391	35013	3768	28622		
Sta. A-2			5434	29579		
Sta. A-1			4763	30250		
T.P.	5812	35860	4965	30048		
T.P.	5195	36351	4704	31156		
T.P.	5133	37610	3874	32477		
BM AB #2			6441	31169	BM AB #2, Elev. = 31.159	

F. B. 2344 PG. 42 Job No. 0021.81 Division No. 10 Notes Red. Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No. X-Sec.
Survey by LIND Notes HILL Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L298 307 8-53

B-6 64.463
AB#2 [illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH	6-4-58
BM AB#1	5702	24 024		18 322	BM AB#1	ELEV = 18.322
T.P.	6238	26 601	3 661	20 363		
T.P.	6755	29 433	3923	22 678		
Sta A-12	11 505	39 020	1 918	27 515		
A-11			10 860	28 160		
A-10B			8 736	30 284		
A-10A			10001	29 019 *		
		BEGIN	SIDE LINE			
T.P.	9885	47 946	0959	38 061		
Sta B-2	10 968	56 825	2089	45 857		
B-3			4 966	51 859		
B-4	10629	65 889	1 565	55 260		
B-5			3 090	62 799		
B-6			1 441	64 448	Sta B-6	ELEV = 64.463
		END	SIDE	LINE		
Sta A-10A	4151	33 170		29 019 *		
A-10			5374	27 796		
A-9	4735	33 520	4 385	28 785		
A-8	4071	32 516	5075	28 445		
A-7	4069	30 215	6 370	26 146		
A-6A			5173	25 042		

Profile Notes Red. ____ Plotted ____ Job No. 2021-81 Division No. 10 F. B. 2344 Pg. 43
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH Landslide
X-Sec. Notes Chkd. ____ Checked J. F. McMILLAN Survey by LUND Notes ACC Date 6-4-58
No. ____ Date ____ Date ____ Map No. ____ Index C. C. Johnson - 9-58

76L298 307 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.		
		30 215				
Sta A-6	4519	28 906	5828	24 387		
A-5			4781	24 125		
A-4A	6009	30 470	4445	24 461		
A-4	5		5089	25 381		
TP	5875	32677	3668	26 802		
Sta A-3			4913	27764		
A-2A	6330	34 958	4049	28 628		
A-2			5370	29588		
A-1			4702	30 256		
T.P.	6078	36 124	4912	30 046		
T.P.	5415	36 537	5002	31 122		
T.P.	7182	37 994	5725	30812	31.159	
BM AB#2			6829	31 165	BM AB#2	ELEV. = 31.159

F. B. 2344 Pg. 44 Job No. C021.81 Division No. 10 Notes Red. Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No. X-Sec.
Survey by LIND Notes ACG Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L298 307 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH	6-10-58
BM AB #1	5931	24 253		18 322	BM AB #1 ELEV = 18.322	
T.P.	6170	26 539	3884	20369		
T.P.	6650	29 328	3861	22 678		
Sta A-12	11 408	38 922	1 814	27 514		
A-11			10 767	28 155		
A-10B			8 650	30 272		
A-10A			9910	29 012 *		
		BEGIN	SIDE LINE			
TP	9 510	48 071	0361	38561		
Sta B-2	11 015	56 861	2225	45846		
B-3			5017	51 844		
B-4	10989	66 230	1 620	55 241		
B-5			3 447	62 783		
B-6			1 791	64 439	Sta B-6 ELEV = 64.463	
		END	SIDE	LINE		
Sta A-10A	4026	33 038		29 012 *		
A-10			5253	27 785		
A-9	4761	33 534	4265	28 773		
A-8	4059	32 492	5101	28 433		
A-7	4 255	30 386	6361	26 131		
A-6A			5360	25 026		

Profile Notes Red. ____ Plotted ____ Job No. 0021-81 Division No. 10 F. B. 2344 Pg. 45
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH Landslide
X-Sec. Notes Chkd. C. R. GOSS Checked ____ Survey by LINO Notes ACG Date 6-10-58
No. ____ Date ____ Date ____ Map No. ____ Index [illegible] C. Johnson [illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.		
		30 386				
Sta A-6	4490	28 866	6 010	24 376		
A-5			4 760	24 ~~110~~ 106		
A-4A	6023	30 458	4 431	24 435		
A-4			5 100	25 358		
T.P.	5570	32 328	3 700	26 758		
T.P.	5522	33 931	3 919	28 409		
Sta A-3					Sta A-3 COVERED DUE to RECONSTRUCTION OF ROAD	
A-2A					" A-2A OUT " " " " "	
A-2			4 370	29 561		
A-1	5429	35 655	3 705	30 226		
T.P.	5365	36 297	4 723	30 932		
T.P.	4783	36 622	4 458	31 839		
T.P.	4718	37 538	3 802	32 820		
BM AB-2			6 402	31 136	BM AB #2	ELEV = 31.159

F. B. 2344 Pg. 46 Job No. 0021.81 Division No. 10 Notes Red. Plotted Profile No.
Survey of AMARILLO BEACH LANDSLIDE Date Date X-Sec.
Survey by LIND Notes ACG Notes Chkd. C. R. GOSS Checked
Indexed C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH	6-20-58
BM AB #1	5627	23949		18322	BM AB #1	ELEV = 18.322
T.P.	6039	26408	3580	20369		
T.P.	6915	29598	3725	22683		
Sta A-12	11390	38913	2075	27523		
A-11			10741	28172		
A-10B			8629	30284		
A-10A			9887	29026 *		
		BEGIN SIDE LINE				
T.P.	9734	48308	0339	38574		
Sta B-2	11084	56945	2447	45861		
B-3			5092	51853		
B-4	10474	65719	1700	55245		
B-5			2917	62802		
B-6			1266	64453	Sta B-6	ELEV = 64.463
		END SIDE LINE				
Sta A-10A	4078	33104		29026 *		
A-10			5300	27804		
A-9	4629	33424	4309	28795		
A-8	4061	32517	4968	28456		
A-7			6361	26156		
A-6A	4709	29751	7475	25042		

Profile Notes Red. ____ Plotted ____ Job No. 00218 Division No. 10 F. B. 2344 Pg. 47
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked C. R. GOOD Survey by LIND Notes ACG Date 6-20-58
No. ____ Date ____ Date ____ Map No. ____ Index [illegible] C. Johnson 6-24-58

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		29.751				
Sta A-6			5353	24398		
A-5	6014	30140	5625	24126		
A-4A			5682	24458		
A-4			4761	25379		
TP	5443	31703	3880	26260		
Sta A-3	5389	33151	3941	27762		
T.P.	6021	34856	4316	28835		
Sta A-2A					out DUE to Road construction	
A-2			5267	29589		
A-1			4600	30256		
T.P.	6019	36057	4818	30038		
T.P.	5268	36406	4919	31138		
TP	5525	37986	3945	32461		
BM AB #2			6832	31154	BM AB #2	ELEV = 31.159

F. B. 2344 Pg. 48 Job No. 0021.8 Division No. 10 Notes Red. Plotted Profile
Survey of Amarillo Beach Landslide Date Date No.
Survey by Lyle Notes ACG Notes Chkd. Checked G. R. GOSS X-Sec.
Indexed L. C. Johnson Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE 7-3-58
A.B. # 1	5749	24071		18322	AB #1, ELEV. = 18322
T.P.	5916	26284	3703	20368	
T.P.	6358	29039	3603	22681	
Sta. A-12			1516	27523	
Sta. A-11	11012	39164	0887	28152	
Sta. A-10-B			8907	30257	
Sta. A-10-A			10148	29016 *	
—	BEGIN SIDELINE				
		39164			
TP	9268	47825	0607	38557	
Sta. B-2	10020	55853	1982	45343	
Sta. B-3			4034	51829	
Sta. B-4	11587	66803	0647	55216	
Sta. B-5			4006	62797	
Sta. B-6			2315	64438	
	END OF SIDELINE				
Sta. A-10-A	4363	33379		29016 *	
Sta. A-10			5582	27797	
Sta. A-9	4645	33428	4596	28783	
Sta. A-8	5876	32308	4996	28432	
Sta. A-7			6181	26127	

Profile Notes Red. ____ Plotted ____ Job No. 00211.81 Division No. 10 F. B. 2344 PG. 49
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LINO Notes HILL Date 7-3-58
No. ____ Date ____ Date ____ Map No. ____ Indexed E. C. JOHNSON Date 7-7-58

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
sta. A-7	3847	29974		26127		
sta. A-6-A			4957	25017		
sta. A-6	4559	28934	5599	24375		
sta. A-5			4818	24116		
sta. A-4-A	6006	30446	4494	24440		
sta. A-4			5075	25371		
T.P.	4943	31474	3915	26531		
sta. A-3	4574	32320	3728	27746		
sta. A-2-A	5987	34774	3533	28787		
sta. A-2			5195	~~28~~ 29579		
sta. A-1			4527	30247		
T.P.	5834	35860	4742	30032		
T.P.	4776	35910	4732	31134		
T.P.	5195	37649	3456	32454		
B.M. A.B. #2			6512	31137	B.M. AB #2, ELEV=	31.159

F. B. 2344 Pg. 50 Job No. 0021.81 Division No. 10 Notes Red. Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date 7-3-58 Date No.
Survey by LINP Notes HILL Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

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AMARILLO BEACH 7-18-58

STATION	B. S.	H. I.	F. S.	ELEV.	
BM AB #1	5900	24 222		18 322	BM AB # 1 ELEV = 18.322
T.P.	6175	26 537	3 860	20 362	
T.P.	6745	29 422	3 860	22 677	
Sta A-12	11 607	39 115	1 914	27 508	
A-11			10 960	28 155	
A-10B			8 868	30 247	
A-10A			10 104	29 011	
		BEGIN	SIDE	LINE	
T.P.	9910	48 465	0 560	38 555	
Sta B-2	9970	55 805	2 630	45 835	
B-3			3 988	51 817	
B-4	10350	65 550	0 605	55 200	
B-5			2 770	62 780	
B-6			1 120	64 430	
		END	SIDE	LINE	
Sta A-10A	3968	32 979		29 011	
A-10			5 195	27 784	
A-9	3943	32 722	4 200	28 779	
A-8	4 028	32 470	4 280	28 442	

Profile Notes Red. ____ Plotted ____ Job No. 82.81 Division No. 10 F. B. 2344 Pg. 51
No. ____ Date ____ Date ____ Survey of Amarillo Beach Landslide
X-Sec. Notes Chkd. ____ Checked C. R. GOSS Survey by Lind Notes ACG Date 7-18-58
No. ____ Date ____ Date ____ Map No. ____ Index No. C. Johnson 7-22-58

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		32 470				
Sta A-7	3153	29 285	6 338	26 132		
A-6A			4 275	25 010		
A-6	4410	28 795	4900	24 385		
A-5			4 675	24 120		
A-4A	6150	30601	4344	24451		
A-4			5228	25 373		
T.P.	5468	32 169	3 900	26701		
Sta A-3			4412	27757		
A-2A	6260	35 056	3373	28 796		
A-2			5474	29 582		
A-1			4810	30246		
T.P.	5760	35 802	5014	30 042		
T.P	5440	36 879	4363	31 439		
T.P	5188	37 887	4180	32 699		
BM AB #2			6748	31 139	BM AB #2	ELEV = 31.159

F. B. 2344 Pg. 52 Job No. 0021-81 Division No. 10 Notes Red. Plotted Profile
Survey of Amarillo Beach Landslide Date Date No.
Survey by Lind Notes ACG Notes Chkd. Checked C. R. GOSS X-Sec.
Indexed K. G. Johnson Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH	8-8-58
BM AB#1	5 864	24 186		18 322	BM AB #1 ELEV = 18.322	
T.P.	6 046	26 397	3 835	20 351		
T.P.	6 689	29 364	3 722	22 675		
Sta A-12	11 118	38 629	1 853	27 511		
A-11			10 473	28 156		
A-10B			8 371	30 258		
A-10A			9 614	29 015		
		BEGIN SIDE LINE				
T. P.	9 432	47 660	0 401	38 228		
Sta B-2	10 729	56 569	1 820	45 840		
B-3			4 752	51 817		
B-4	11 544	66 734	1 379	55 190		
B-5			3 949	62 785		
B-6			2 295	64 439		
		END SIDE LINE				
Sta A-10-A	3 730	32 745		29 015		
A-10			4 955	27 790		
A-9	4 868	33 652	3 961	28 784		
A-8	3 886	32 333	5 205	28 447		
A-7	3 781	29 914	6 200	26 133		
A-6A			4 958	24 956		

Profile Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 10 F. B. 2344 Pg. 53
No. ____ Date ____ Date ____ Survey of Amarillo Beach Landslide
X-Sec. Notes Chkd. ____ Checked C. R. GOSS Survey by LINO Notes ACG Date 8-8-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 8-12-58

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		29 914				
Sta - A-6	4341	28 728	5 527	24 387		
A-5			4 606	24 122		
A-4A	5169	29 619	4 278	24 450		
A-4			4 238	25 381		
TP	4866	31 605	2 880	26 739		
Sta A-3	5 310	33 070	3 845	27 760		
A-2A	5935	34 725	4 280	28 790		
A-2			5 143	29 582		
A-1			4 469	30 256		
T.P.	6032	36 077	4 680	30 045		
T.P.	5129	36 277	4 929	31 148		
T.P.	5419	37 891	3 805	32 472		
BM AB #2			6 740	31 151	BM AB #2 ELEV	= 31.15

F. B. 2344 Pg. 54 Job No. 0021-8 Division No. 10 Notes Red. Plotted Profile
Survey of Amarillo Beach Landslide Date Date No.
Survey by Lind Notes ACG Notes Chkd. Checked C. R. GOSS X-Sec.
Indexed K. C. Johnson Date Date Date No.

76298 S & E #307—7-55

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AMARILLO BEACH LANDSLIDE 9-17-58

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M. A.B.#1	5868	24,190		18.322	B.M. A.B. #2, EL= 18.322
T.P.	6293	26647	3834	20354	
T.P.	6954	29430	3973	22676	
STA. A-12	11855	37371	2114	27515	
STA. A-11			11217	28154	
STA. A-10B			9131	30240	
STA A-10A			10362	29009*	
	BEG. SIDE LINE				
T.P.	9030	47562	0621	38550	
STA B-2	11303	57140	1743	45837	
STA B-3			5346	51794	
STA B-4	11584	66727	1997	55143	
STA B-5			3941	62786	
STA B-6			2293	64434	
	END SIDE LINE				
STA A-10-A	4037	33040		29009*	
STA A-10			5253	27793	
STA A-9	4657	33422	4257	28789	
STA A-8	3975	32425	4996	28456	
STA A-7	4406	30519	6312	26113	
STA A-6A			5654	24865	

Profile No.____ Notes Red.____ Date____ Plotted____ Date____ Job No. 0021.8 Survey of AMARILLO BEACH LANDSLIDE Division No. 10 F. B. 2344 Pg. 55

X-Sec. No.____ Notes Chkd.____ Date____ Checked C. R. GOSS Survey by LINE Notes LINE Date 9-17-58

Map No.____ Date____ Index C. Johnson 9-18-58

76298 S & E #307—7-55

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STATION	S. S.	H. I.	F. S.	ELEV.		
		30 519				
STA A-6	4397	28 771	6145	24 374		
STA A-5			4662	24 109		
STA A-4-A	6083	30 518	4336	24435		
STA A-4			5139	25 379		
T.P.	5367	32 242	3643	26 875		
STA A-3			4490	27752		
STA A-2A	5037	33804	3475	28767		
STA A-2			4237	29567		
STA A-1	3938	34 172	3570	30234		
T.P.	5194	35 850	3516	30650		
T.P.	5322	37 438	3734	32 116		
B.M.A.B.#2			6335	31 103	B. M. A. B. #2,	EL = 31.159

NOTE! THERE ARE SOME SMALL CRACKS NEAR BM AB#2 IT IS POSSIBLE THAT THIS BM IS SINKING.

F. B. 2344 Pg. 56 Job No. 0021.81 Division No. 10 Notes Red. Plotted Profile
Survey of A.B. LAND SLIDE Date Date No.
Survey by LINO Notes LINO Notes Chkd. Checked C. R. GOSS X-Sec.
Indexed K. C. Johnson Date Date Date No.

76298 S & E #307—7-55

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AMARILLO BEACH LANDSLIDE 10-15-58

STATION	B. S.	H. I.	F. S.	ELEV.	
A.B. #1	5985	24307		18322	B.M. A.B. #1 EL. 18.322
T.P.	5900	26258	3949	20358	
T.P.	6666	29347	3577	22681	
A-12	11355	38853	1849	27498	
A-11			10684	28169	
A-10 B			8601	30252	
A-10 A	9832	38853	9832	29021	*
	BEGIN SIDELINE				
T.P.	9050	47621	0282	38571	
B-2	10750	56612	1759	45862	
B-3			4805	51807	
B-4	11665	66788	1489	55123	
B-5			3988	62800	
B-6			2340	64448	
	END SIDELINE				
A-10 A	3849	32870		29021	*
A-10			5040	27830	
A-9	4746	33547	4069	28801	
A-8	3939	32398	5088	28459	
A-7			6278	26120	

Profile Notes Red ____ Plotted ____ Job No. 002181 Division No. 10 F. B. 2344 Pg. 57
No. ____ Date ____ Date ____ Survey of Amarillo Beach Landslide
X-Sec. Notes Chkd. R. GOSS Checked ____ Survey by Lino Notes T.O.P. Date 10-15-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

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STATION	B. S.	H. I.	F. S.	ELEV.		
	3311	29431		26120		
A-6A			4565	24866		
A-6	4339	28711	5059	24372		
A-5			4599	24112		
A-4A	5965	30396	4280	24431		
A-4			5013	25383		
T. P.	5110	31839	3667	26729		
A-3	5270	33020	4089	27750		
A-2A	6080	34852	4248	28772		
A-2			5260	29592		
A-1			4600	30252		
T.P.	5942	35974	4820	30032		
T.P.	5181	36315	4840	31134		
T.P.	5321	37532	4104	32211		
B.M. A.B. #2			6424	31108	B.M. A.B. #2 EL. 31.159	

F. B. 2344 Pg. 58 | Job No. 0021.81 | Division No. 14 | Notes Red. | Plotted | Profile
Survey of AMARILLO BEACH LANDSLIDE | Date | No. | X-Sec.
Survey by LIND | Notes T.C.P. | Notes Chkd. C. R. GOSS | Checked
Indexed R. C. Johnson | Date | Date | No.

76298 S & E #307—7-55

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11-12-58

AMARILLO BEACH LANDSLIDE

STATION	B. S.	H. I.	F. S.	ELEV.	
A.B. # 1	5622	23 944		18.322	B.M. A.B. # 1. , EL= 18.322
T.P.	5928	26 282	3590	20354	
T.P.	6565	29 241	3606	22676	
A-12	11006	38 498	1749	27492	
A-11			10350	28148	
A-10 B			8280	30218	
A-10 A			9520	28978 *	
	BEGIN SIDE LINE				
T.P.	9900	47 497	0901	37597	
B-2	10629	56454	1672	45825	
B-3			4695	51759	
B-4	10135	65 206	1383	55071	
B-5			2439	62767	
B-6			0782	64424	
	END SIDE LINE				
A-10A	3619	32 597		28978 *	
A-10			4815	27782	
A-9	4329	33 112	3814	28783	
A-8	3752	32 184	4680	28432	
A-7	3621	29 704	6101	26083	
A-6A			4933	24771	

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 0021.81 Division No. 10 Survey of AMARILLO BEACH LANDSLIDE Survey by LINE Notes V.A. Date 11-12-58 Map No. ____ Indexed ____ Date 11-14-58

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

F. B. 2344 Pg. 59

76298 S & E #307—7-55

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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.

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STATION	B. S.	H. I.	F. S.	ELEV.		
H.I.		29704				
A-6	3541	27886	5359	24345		
A-5			3804	24082		
A-4A	5529	29941	3474	24412		
A-4			4584	25357		
T.P.	5111	31888	3164	26777		
A-3			4148	27740		
A-2A	5721	34481	3128	28760		
A-2			4920	29561		
A-1			4249	30232		
T-P.	5666	35688	4459	30022		
T.P.	4702	36121	4269	31419		
T.P.	4456	37278	3299	32822		
A.B. #2			6182	31096	EL. = 31.159	

F. B. 2344 PG. 10
Job No. 0021.61 Division No. 10 Notes Red. Plotted
Survey of Amarillo Beach Landslide Date Date No.
Survey by Line Notes Line Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.
Profile

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE 12-11-58
B.M. A.B. #1	6250	24572		18.322	B.M. A.B. #1 EL = 18.322
T.P.	6361	26713	4220	20352	
T.P.	7003	29678	4038	22675	
A-12	11870	39386	2162	27516	
A-11			11233	28153	
A-10B			9187	30199	
A-10A			10440	28946 *	
	BEGIN SIDE LINE				
T.P.	10933	49459	0857	38529	
B-2	11380	57202	3637	45822	
B-3			4455	52747	
B-4	11296	67348	1150	56052	All stations on this
B-5	5063	68829	3582	63766	run are 1 ft. High.
B-6			3414	65415	
	END SIDE LINE				
A-10A	4205	33151		28946 *	
A-10			5371	27780	
A-9	4622	33401	4372	28779	
A-8	3994	32423	4972	28429	
A-7	5052	31123	6352	26071	
A-6A			6387	24736	

Profile Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 10 F. B. 2344 Pg. 61
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked C. R. GOSS Survey by LINO Notes V.H. Date 12-11-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson 1-7-59

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
H.I.		31 123				
A-6	4217	28563	6777	24346		
A-5			4455	24078		
A-4A	5977	30384	4156	24407		
A-4			5030	25354		
T.P.	5665	32185	3864	26520		
A-3			4452	27733		
A-2A	5012	33770	3427	28758		
A-2			4206	29564		
A-1			3537	30233		
T.P.	4631	34660	3741	30029		
T.P.	5841	37010	3491	31169		
T.P.	4631	37505	4136	32874		
B.M.-A.B.#2			6371	31134	BM-AB#2 EL=31.159	

F. B. 2344 Pg. 62 Job No. 0021.81 Division No. 10 Notes Red. Plotted Profile
Survey of Amarillo Beach Landslide Date Date No.
Survey by Line Notes V.A. Notes Chkd. Checked C. R. GOSS X-Sec.
Indexed A. C. Johnson 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 1-21-59	
B.M. A.G. #1	5870	24 192		18 322	B.M. A.G. #1, EL =	18.322
T P.	6238	26 589	3841	20351		
T.P.	6950	29 624	3915	22674		
A-12	11 385	38 900	2109	27515		
A-11			10751	28149		
A-10B			8726	30174		
A-10A			9981	28919 *		
—	BEGIN SIDE LINE					
T. P.	9372	47890	0382	38518		
B-2	10978	56 791	2077	45813		
B-3			5061	51730		
B-4	11194	66 216	1769	55022		
B-5	5399	68 156	3459	62757		
B-6			3745	64411		
	END SIDE LINE					
A-10 A	4471	33 390		28919 *		
A-10			5620	27770		
A-9	5009	33 790	4609	28781		
A-8	3632	32 062	5360	28430		
A-7			6003	26059		
A-6A			7375	24687		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 10 F. B. 2344 PG. 63
X-Sec. No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
Notes Chkd. ____ Checked C. R. GOSS Survey by LIND Notes V.R.A. Date 1-21-59
Date ____ Date ____ Map No. ____ Date 1-23-59

76L-298 S & E #307—1-56

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F. B. 2344 Pg. 64 Job No. 2021.81 Division No. 10 Notes Red. Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date 1-21-59 Date No. X-Sec.
Survey by LIND Notes V. ANDERSON Notes Chkd. Checked G. R. GOSS
Indexed J. O. Johnson Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
A-6A	4359	29 040		24 687		
A-6			4706	24 340		
A-5	6124	30 21N	4959	24 087		
A-4A			5801	24 410		
A-4			4856	25 355		
T.P.	6009	32 600	3 620	26 591		
A-3			4864	27 736		
A-2A	6479	35 236	3843	28 757		
A-2			5674	29 562		
A-1			5002	30 234		
T.P.	6008	36 040	5204	30 032		
T.P.	5839	37 207	4672	31 368		
A.B.#2			6084	31 123	A.B.#2	EL = 31.159.

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	A.B. LANDSLIDE	2-26-59
A-B-#1	6021	24349		18322	B.M. A.B.-#1	EL. = 18.322
T.P.	6446	26792	4003	20346		
T.P.	10372	29698	4126	22666		
T.P.	11843	39288	2253	27445		
A-12			11783	27505		
A-11			11153	28135		
A-10B			9136	30152		
A-10A			10398	28890 *		
	BEGIN	SIDE	LINE			
T.P.	9867	48373	0782	38506		
B-2	10234	56037	2570	45803		
B-3			4323	51714		
B-4	11115	66109	1043	54994		
B-5	5096	67844	3361	62748		
B-6			3448	64396		
	END	SIDE	LINE			
A-10-A	4460	33350		28890 *		
A-10			5588	27762		
A-9	4693	33465	4578	28772		
A-8	4096	32516	5045	28420		
A-7			6472	26044		

Profile Notes Red. Plotted Job No. 0021.81 Division No. 10 F. B. 2344 Pg. 65
No. Date Date Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. Checked Survey by LINO Notes V.A. Date 2-26-59
No. Date Date Map No. Index C. Johnson 3-2-59

76298 S & E #307—7-55

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F. B. 2344 Pg. 66 | Job No. 002181 | Division No. 10 | Notes Red. | Plotted | Profile No.
Survey of AMARILLO BEACH LANDSLIDE | Date 2-26-59 | Date | X-Sec. No.
Survey by LIND | Notes Chkd. | Checked
Indexed J. C. Johnson | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
A-7	4727	30771		26044		
A-6-A			6047	24724		
A-6	4571	28903	6439	24332		
A-5			4838	24065		
A-4-A	6216	30612	4507	24396		
A-4			5273	25339		
T. P.	5825	32376	4061	26551		
A-3	5268	32992	4652	27724		
A-2A			4272	28720		
A-2	4536	34091	3437	29555		
A-1			3868	30223		
T.P.	5434	35547	3978	30113		
T.P.	5954	37537	3964	31583		
BM-A.B.#2			6420	31117	BM.-A.B.#2 EL =	31.159

76298 S & E #307—7-55

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4-7-59

STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE
A.B.#1	6059	24 381		18322	BM A.B.#1 EL: 18,322
T.P.	6116	26 467	4030	20 351	
T.P.	6705	29 381	3791	22 670	
A-12	11767	39 279	1869	27 512	
A-11			11 130	28 149	
A 10 B			9118	30 161	
A·10 A			10378	28901	*
—	BEGIN SIDE LINE				
T.P	9267	47 791	0755	38524	
B-2	11 249	57 070	1970	45 821	
B-3			5339	51 731	
B-4	11 915	66 900	2085	54 985	
B-5			4138	62 762	
B-6			2498	64 402	
	END SIDE LINE				
A·10·A	4249	33 150		28 901	*
A·10			5362	27 788	
A-9	4935	33 722	4363	28 787	
A-8	3885	32 315	5292	28 430	
A-7	3768	29 822	6261	26 054	
A-6-A			5198	24 624	

Profile Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 10 F. B. 2344 Pg. 67
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. CAG Checked ____ Survey by LIND Notes V.A. Date 4-7-59
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 6-9-59

76298 S & E #307—7-55

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F. B. 2344 Pg. 68 | Job No. 0021.81 | Division No. 10 | Notes Red. | Plotted | Profile
Survey of AMARILLO BEACH LANDSLIDE | Date | No. | X-Sec.
Survey by LIND | Notes V. ANDERSON | Notes Chkd. | Checked
Indexed C. Johnson | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
H. I.		29 822				
A-6	4581	28 934	5469	24 353		
A-5			4848	24 086		
A-4A	6001	30 414	4521	24 413		
A-4			5049	25 365		
T.P.	5630	32 110	3934	26 480		
A-3			4364	27 746		
A-2A	5504	34 244	3370	28 740		
A-2			4676	29 568		
A-1			4605	30 231		
T.P.	5749	35 774	4219	30 025		
T.P.	5610	36 929	4455	31 319		
T.P.	4350	37 509	4270	32 659		
A.B. #2			6400	31 109	B.M. A.B. #2 EL=	31.159

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE 5-18-59
A.B. #1	6132	24454		18 322	B.M.-A.B. #1. EL=18,322
T.P.	6648	27004	4098	20 356	
T.P.	7540	30221	4323	22681	
A-12	11915	39413	2723	27498	
A-11			11252	28161	
A-10B			9260	30153	
A-10A			10498	28915*	
	BEGIN SIDE LINE				
T.P	9927	48467	0873	38540	
B-2	10793	56631	2629	45838	
B-3			4888	51743	
B-4	11118	66101	1648	54983	
B-5			3325	62776	
	END SIDE LINE				
A 10-A	5064	33979		28915*	
A-10			6168	27811	
A-9			5168	28811	
T.P	6253	34324	5908	28071	
A-8	4262	32707	5879	28445	
A-7	4568	30640	6635	26072	
A-6A			6004	24636	

Profile Notes Red. ____ Plotted ____ Job No. 002181 Division No. 10 F. B. 2344 Pg. 69
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes VA Date 5-18-59
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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.		
H. I.		30 640				
A-6	4569	2894	6268	24 372		
A-5			4832	24 109		
A-4-A'			4508	24 433		
A-4	5883	31 263	3561	25 380		
T.P.	6710	32838	5135	26 128		
A-3			5068	27770		
A-2A	5104	33860	4082	28756		
A-2			4268	29592		
A-1	6008	36265	3603	30257		
T.P.	5743	36425	5583	30 682		
T.P.	5221	37694	3953	32473		
A.B. #2			6568	31 126	B.M. A.B. #2 EL=31.159	

F. B. 2344 Pg. 70 Job No. 0021.84 Division No. 10 Notes Red Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No. X-Sec.
Survey by LIND Notes V. ANDERSON Notes Chkd. Checked
Indexed K. C. Johnson 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 6-17-59
B.M.					
A.B. # 1	5670	23 992		18 322	
T.P	6103	26 444	3 651	20 341	
T.P.	7035	29 698	3 781	22 663	
A-12	11 955	39 453	2 200	27 498	
A-11			11 311	28 142	
A-10 B			9 318	30 135	
A-10 A			10 561	28 892	
—		BEGIN SIDELINE			
T.P.	9256	47 771	0938	38 515	
B-2	11567	57 377	1 961	45 810	
B-3			5 664	51 713	
B-4	9937	64 885	2429	54 948	
B-5			2 133	62 752	
		END SIDELINE			
A-10 A	4 801	33 693		28 892	
A-10			5 905	27 788	
A-9	5 061	33 850	4 904	28 789	
A-8	3506	31 936	5420	28 430	
A-7			5 882	26 054	
A-6 A	4738	29 348	7326	24 610	
A-6			4 998	24 350	

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 0021.81 Division No. 10 Survey of AMARILLO BEACH LANDSLIDE Survey by [illegible] Notes V.A. Date 6-17-59 Map No. Indexed [illegible] C. Johnson Date 6-19-59

F. B. 2344 Pg. 71

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STATION	B. S.	H. I.	F. S.	ELEV.		
H. I		29 348				
T. P.	5 503	29 292	5 559	23 769		
A-5			5 209	24 083		
A-4A			4 892	24 410		
A-4	5 899	31 259	3 932	25 360		
A-3	5 820	33 569	3 510	27 749		
A-2A			4 829	28 740		
A-2	6 288	35 857	4 000	29 569		
A-1			5 619	30 238		
T. P.	5 508	36 445	4 920	30 937		
T. P.	5 666	37 789	4 322	32 123		
B.M. A.B. #2			6 697	31 092	S.M. A.B. #2 ELEV. 31.159	
					NOTE: B.M. A.B. #2 MAY BE SINKING	

F. B. 2344 Pg. 72 Job No. 0021.81 Division No. 10 Notes Red. Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No. X-Sec.
Survey by LIND Notes V. ANDERSON Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

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AMARILLO BEACH LANDSLIDE 7-17-59

STATION	B. S.	H. I.	F. S.	ELEV.	
A.B. #1	5921	24243		18322	B.M. A.B #1 EL=18.322
T.P	6198	26551	3890	20353	
T.P.	7395	30073	3873	22678	
A-12	11645	39157	2561	27512	
A-11			11002	28155	
A-10B			9026	30131	
A-10A			10251	28906	*
	Begin Side Line				
T.P.	10440	48014	1583	37574	
B-2	11190	57011	2193	45821	
B-3			5290	51721	
B-4	11143	66094	2060	54951	
B-5			3332	62762	
	End Side Line				
A-10A	4585	33491		28906	*
A-10			5690	27801	
A-9	4985	33791	4685	28806	
A-8	3771	32216	5346	28445	
A-7			6155	26061	
A-6A	4870	29485	7601	24615	
A-6			5122	24363	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 10 F. B. 2344 Pg. 73
Date ____ Date ____ Survey of Amarillo Beach Landslide
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Lind Notes VA. Date 7-17-59
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 7-21-59

76298 S & E #307—7-55

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F. B. 2344 Pg. 74 Job No. 8021.81 Division No. 10 Notes Red ____ Plotted ____ Profile No. ____
Survey of Amarillo Beach Landslide Date ____ Notes Chkd ____ Checked ____ X-Sec. No. ____
Survey by Lind Notes Anderson Date ____ Date ____
Indexed by C. Johnson Date ____

STATION	B. S.	H. I.	F. S.	ELEV.		
H.I.		29489				
A-5	6484	30581	5388	24097		
A-4A			6158	24423		
A-4			5202	25379		
T.P.	5968	32549	4000	26581		
A-3			4789	27760		
A-2A	6345	35093	3801	28748		
A-2			5511	29582		
A-1			4840	30253		
T.P.	6219	36347	4965	30128		
T.P.	5885	38024	4208	32139		
A.B. #2			6922	31102	B.M. A.B. #2 EL = 31.159	

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.	AMARILLO BEACH LANDSLIDE 8-14-59
A.B. #1	6 035	24 357		18 322	A.B. #1 EL= 18.322
T.P.	7 537	28 875	3 019	21 338	
T.P.	8 780	36 270	1 385	27 490	
A-12			8 747	27 523	
A-10-B			6 140	30 130	
A-10A	11 903	40 823	7 350	28 920	X BEGIN SIDE LINE
T.P.	10 067	48 617	2 273	38 550	
B-2	9 078	54 923	2 772	45 845	
B-3	11 653	63 401	3 175	51 748	
B-4			8 429	54 972	
B-5			0 609	62 792	
END SIDE LINE					
A-10A	5 038	33 958		28 920	
A-10			6 130	27 828	
A-9			5 129	28 829	
T.P.	4 518	32 943	5 533	28 425	
A 8			4 478	28 465	
A 7			6 875	26 068	
A 6A	5 117	29 705	8 355	24 588	
A 6			5 333	24 372	
A-5			5 608	24 097	

Profile Notes Red. ____ Plotted ____ Job No. 0021.51 Division No. 10 F. B. 2344 Pg. 75
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. HJA Checked ____ Survey by ____ Notes WILKS Date 8-14-59
No. ____ Date 8-28-59 Date ____ Map No. ____ Indexed C. Johnson Date 8-26-59

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
A-5	6 588	30 685		24 097		
A-4A			6 260	24 425		
A-4			5 252	25 433		
T. P.	6 815	33 605	3 895	26 790		
A-3			6 845	26 760		
A-2A			4 857	28 748		
A-2	6 308	35 888	4 025	29 580		
A-1			5 636	30 252	EL= 30.253 ON	7-17-59
T. P.	5 623	36 569	4 942	30 946		
	5 383	37 517	4 435	32 134		
A.B. #2			6 448	31 069	A.B. #2 EL= 31.159	
					NOTE: A.B. #2 SHOWS SIGHS OF SINKING.	

F. B. 7344 PG. 76 Job No. 0021.81 Division No. 10 Notes Red Plotted Profile
Survey of AMARILLO BEACH [illegible] Date Date No. X-Sec.
Survey by [illegible] Notes [illegible] Notes Chkd HJA Checked
Indexed [illegible] C. Johnson Date Date 8-28-59 Date No.

76L-298 CE 307 11-58

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AMARILLO BEACH LANDSLIDE

STATION	B.S.	H.I.	F.S.	ELEV.	
BM A.B.#1	5607	23929		18322	BM A.B.#1 EL. 18.322
T.P.	6011	26367	3573	20356	
T.P.	6313	28994	3686	22681	
A-12	11918	39430	1482	27512	
A-11			11274	28156	
A-10B					UNABLE TO LOCATE. DUE TO CONSTRUCTION
A-10A			10532	28898	*
			BEGIN SIDELINE		
T.P.	11414	48986	1858	37572	
B-2	11128	56951	3163	45823	
B-3			5232	51719	
B-4	11862	66797	2016	54935	
B-5			4031	62766	
		END SIDELINE			
A-10A	4389	33287		28898	*
A-10			5483	27804	
A-9	5209	34011	4485	28802	
A-8	2676	31118	5569	28442	
A-7			5064	26054	
A-6A			6574	24544	

Profile Notes Red ____ Plotted ____ Job No. 0021.81 Division No. 10 F.B. 2344 Pg. 77
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by LIND Notes T.C.P. Date 9-18-59
No. ____ Date ____ Date ____ Map No. ____ Inked C. Johnson Date 10-1-59

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STATION	B.S.	H.I.	F.S.	ELEV.		
	4592	29136		24544		
A-6			4768	24368		
A-5	5887	29976	5047	24089		
A-4A			5560	24416		
A-4			4599	25377		
T.P.	5353	31944	3385	26591		
A-3			4185	27759		
T.P.	5844	34158	13630	29314		
A-2A			5413	28745		
A-2			4576	29582		
A-1	3210	33460	3908	30250		
T.P.	4916	35865	2511	30949		
T.P.	4498	35828	4535	31330		
T.P.	5171	37635	3364	32464		
B.M. A.B.#2			6548	31087	B.M. A.B.#2	EL. 31.159

F.B. 2344 Pg. 78 Job No. 0021.81 Division No. 10 Notes Red Plotted Profile
Survey of AMARILLO BEACH LANDSLIDE Date Date No.
Survey by LIND Notes T.G.P. Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	A.B. LANDSLIDE	10-28-59
B.M. A.B. #1	5891	24213		18.322	B.M. A.B. #1	EL= 18.322
T.P.	6111	26463	3861	20352		
T.P.	6754	29426	3791	22672		
A-12	11861	39364	1923	27503		
A-11			11212	28152		
A-10B			9229	30135		
A-10A			10478	28886*		
—		BEGIN	SIDELINE			
T.P.	10617	48184	1797	37567		
B-2	11252	57070	2366	45818		
B-3			5359	51711		
B-4	11204	66124	2150	54920		
B-5			3367	62757		
	END	SIDELINE				
	4754	33640		28886*		
A-10			5844	27796		
A-9	4984	33780	4844	28796		
A-8	3810	32241	5349	28431		
A-7	4160	30193	6208	26033		
A-6A			5680	24513		
A-6			5853	24340		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.81 Division No. 10 F.B. 2344 Pg. 79
X-Sec. No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
Notes Chkd. ____ Checked ____ Survey by LIND Notes T.C.R. Date 10-28-59
Date ____ Date ____ Map No. ____ Index [illegible]

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
A-6	4490	28830		24340		
A-5			4750	24080		
A-4A	5923	30329	4424	24406		
A-4			4960	25369		
T.P.	5488	32215	3602	26727		
A-3			4455	27760		
A-2A	6064	34799	3480	28735		
A-2			5222	29577		
A-1			4552	30247		
T.P.	5740	35778	4761	30038		
T.P.	4693	36063	4408	31370		
T.P.	4928	37630	3361	32702		
BM A.B. #2			6548	31082	BM A.B. #2 ELEV. =	31.159

F.B. 2344 PG. 80

Job No. 0021.81 Division No. 10 Notes Red Plotted Profile

Survey of A.B. LAND SLIDE Date Date No. X-Sec.

Survey by LINO Notes T.C.P. Notes Chkd. Checked

Indexed [redacted] Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
A.B.#1.	6073	24395		18322	A.B.#1. ELEV. = 18.322	
T.P.	6252	26598	4049	20346		
T.P.	6949	29617	3930	22668		
A-12	11864	39367	2114	27503	A-12	
A-11			11226	28141	A-11	
A-10B			9260	30107	A-10B	
A-10A			10511	28856	A-10A *	
	BEGIN SIDELINE "LINE B"					
T.P.	10716	48268	1815	37552		
B-2	11384	57181	2471	45797	B-2	
B-3			5495	51686	B-3	
B-4	10670	65555	2296	54885	B-4	
B-5			2818	62737	B-5	
	END OF SIDELINE					
A-10A	4657	33513		28856	A-10A *	
A-10			5731	27782	A-10	
A-9	4900	33687	4726	28787	A-9	
A-8	4030	32452	5265	28422	A-8	
A-7	4031	30049	6434	26018	A-7	
A-6A			5601	24448	A-6A	
A-6	4465	28785	5729	24320	A-6	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 0021.81 Division No. 10 Survey of AMARILLO BEACH LANDSLIDE Survey by LINO Notes BAZAR Date 1-5-60 Map No. Indexed C. John Bus 1-11-60

F.B. 2344 Pg. 81

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	
		28785			
A-5			4728	24057	A-5
A-4A	6521	30906	4400	24385	A-4A
A-4			5555	25351	A-4
T.P.	5971	32678	4199	26707	
A-3			4947	27731	A-3
A-2A	6036	34749	3965	28713	A-2A
A-2			5195	29554	A-2
A-1			4523	30226	A-1
T.P.	4511	34530	4730	30019	
T.P.	5561	36686	3405	31125	
T.P.	5224	37909	4001	32685	
A.B.#2			6845	31064	A.B.#2 ELEV.=31.159

F.B. 2344 PG. 82

Job No. 0021.81 Division No. 10 Notes Red ____ Plotted ____ Profile ____

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

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

Indexed [redacted] C. Johnson Date ____ Date ____ Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	AMARILLO BEACH LANDSLIDE 2-5-60
BM A.B. #1	5735	24 057		18 322	A. B. #1, EL = 18.322
T.P.	6100	26 449	3708	20 349	
T.P.	7036	29 706	3779	22 670	
A-12	10 295	37 795	2206	27 500	
A-11			9671	28 124	
A-10-B			7688	30 107	
A-10-A			8962	28 833	*
	BEG SIDE LINE TO B-LINE				
T.P.	10 333	47 885	0243	37 552	
B-2	9431	55 225	2091	45 794	
B-3			3548	51 677	
T.P.	11 432	62 972	3685	51 540	
B-4			8107	54 865	
B-5			0241	62 731	
	END SIDE LINE				
A-10-A	4485	33 318		28 833	*
A-10			5546	27 772	
A-9	4919	33 698	4539	28 779	
A-8	3948	32 364	5282	28 416	
A-7	4705	30 719	6350	26 014	
A-6A			6283	24 436	

Profile Notes Red ____ Plotted ____ Job No. 0021.81 Division No. 10 F.B. 2344 Pg. 93
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. 2-29-60 Checked [illegible] Survey by LINO Notes LINO Date 2-5-60
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 2-10-60

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		30 719				
A-6	4379	28 660	6398	24321		
A-5			4599	24 061		
A-4-A	6043	30 433	4270	24390		
A-4			5073	25360		
T.P.	5630	32 637	3426	27 007		
A-3			4887	27 750		
A-2A	5222	33 950	3 909	28728		
A-2			4374	29 576		
A-1	4150	34 400	3700	30 250		
T.P.	5604	36 754	3250	31 150		
T.P.	5486	37 952	4288	32 466		
A.B. # 2			6850	31 102	A.B. # 2	EL= 31.159

.057

F.B. 2344 Pg. 84

Job No. 0021.81 Division No. 10 Notes Red Plotted Profile

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

Survey by LINO Notes LINO Notes Chkd. 2-24-60 Checked HLV

Indexed C. Johnson Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	AMARILLO BEACH LANDSLIDE
B.M. AB#1	5 687	24 009		18 322	B.M. A.B. #1 EL. = 18.322
T.P.	5 699	26 230	3 478	20 531	
T.P.	6 008	28 567	3 671	22 559	
T.P.	5 593	32 823	1 337	27 230	
A-10B	3 849	33 756	2 916	29 907	
A-11			5 615	28 141	
A-12			6 256	27 500	
T.P.	11 896	43 520	2 132	31 624	BEGIN SIDELINE
T.P.	10 188	53 106	0 602	42 918	
B-2			7 303	45 803	
B-3	11 028	62 718	1 416	51 690	
B-4			7 847	54 871	
T.P.	5 514	67 379	0 853	61 865	
B-5			4 638	62 741	END SIDELINE
	2 195	33 819		31 624	
A-10A			4 983	28 836	
A-10	5 842	33 629	6 032	27 787	
A-9	4 560	33 356	4 833	28 796	
A-8	4 061	32 472	4 945	28 411	
A-7	5 284	31 290	6 466	26 006	
A-6A	6 192	30 616	6 866	24 424	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.81 Division No. 10
X-Sec. No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
Notes Chkd. ____ Checked ____ Survey by LIND Notes WILKS Date 3-11-60
Date ____ Date ____ Map No. ____ Indexed C. John[illegible] 5-18-60

F.B. 2344 Pg. 85

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		30616				
A-6	4263	28577	6302	24314		
A-5			4527	24050		
A-4A	6240	30617	4200	24377		
A-4			5267	25350		
T.P.	5982	32554	4045	26572		
A-3			4816	27738		
A-2A	6118	34832	3840	28714		
A-2			5270	29562		
A-1	5807	36039	4600	30232		
T.P.	5551	36485	5105	30934		
T.P.	5131	36581	5035	31450		
AB #2			5490	31091	AB #2 EL. = 31.159	

F.B. 2344 PG. 86

Job No. 0021.81 Division No. 10 Notes Red ____ Plotted ____ Profile ____

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

Survey by LIND Notes WILKS Notes Chkd. ____ Checked ____ No. ____

Indexed A. C. Johnson Date ____ Date ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE 5-25-60
B.M. RB-1	6 700	25 022		18 322	
T.P.	7 326	28 528	3 820	21 142	
"	7 982	33 391	3 119	25 409	
A-12			5 939	27 452	
A-11			5 289	28 102	
A-10 B			3 320	30 071	
T.P.	11 597	43 224	1 764	31 627	* BEGIN SIDE LINE
"	10 456	52 506	1 156	42 068	
B-2			6 735	45 771	
B-3	11 482	63 135	0 858	51 653	
B-4			8 328	54 807	
B-5			0 431	62 704	END SIDE LINE
T.P.	3 242	34 869		31 627	*
A-10 A			6 070	28 799	
A-10	6 560	34 310	7 119	27 750	
A-9			5 549	28 761	
A-8	4 379	32 769	5 920	28 390	
A-7	5 235	31 215	6 789	25 980	
A-6	4 744	29 039	6 920	24 295	
A-5			5 002	24 037	

Profile Notes Red. ____ Plotted ____ Job No. 227.81 Division No. 10 F. B. 2344 Pg. 37
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes GOODWIN Date 5-25-60
No. ____ Date ____ Date ____ Map No. ____ Index ____ L. C. Johnson 6-3-60

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		29 039				
A-4A			4 670	24 369		
A-4	6 730	32 065	3 704	25 335		
A-3	6 231	33 955	4 341	27 724		
A-2A			5 262	28 693		
A-2			4 401	29 554		
A-1	6 000	36 222	3 733	30 222	CHECK FLAT	
T.P.	6 342	37 463	5 101	31 121		
"	5400	38 223	4 640	32 823		
A.B. #2			7 150	31 073	A.B. # 2 El=	31.159
						31.073
						.086 —

F. B. 2344 Pg. 88

Job No. 2021.81 Division No. 10 Notes Red. Plotted Profile

Survey of AMARILLO BEACH L.S. Date No. X-Sec.

Survey by LIND Notes J.C. GOODWIN Notes Chkd. Checked

Indexed C. Johnson Date Date No.

76L-298 CE 307 11-58

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AMARILLO BEACH LANDSLIDE 8-5-60

STATION	B.S.	H.I.	F.S.	ELEV.	
A.B. #1	5684	24000		18322	A.B. #1 EL = 18.322
T.P.	6210	26346	3870	20136	
T.P.	6960	29632	3674	22672	
A-12	7732	35176	2188	27444	
A-11			7033	28143	
A-10B			5071	30105	
T.P.	11785	44334	2627	32549	BEC SIDE LINE
T.P.	11827	55702	0459	43875	
B-2			9890	45812	
B-3			4015	51687	
B-4	11218	66050	0870	54832	
B-5			3307	62743	
		EWD	SIDE	LINE	
T.P.	1552	34101		32549	
A-10-A			5275	28826	
A-10	6042	33835	6308	27793	
A-9			5035	28800	
T.P.	6079	34112	5802	28033	
A-8			5688	28424	
T.P.	5075	32388	6862	27310	
A-7			6370	26018	

Profile Notes Red ____ Plotted ____ Job No. 0021.81 Division No. 11
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date 8-5-60
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 7344 Pg. 89

76L-296 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV		
		32 385'				
A-6A	6002	30 412'	7975	24 410'		
A-6			6068	24 344'		
T.P.	4959	28 883'	6488	23 924'		
A-5			4796	24 087'		
A-4-A	6159	30 576'	4466	24 417'		
A-4			5189	25 387'		
T.P.	5641	32 202'	4015	26 561'		
A-3			4421	27 781'		
T.P.	5844	33 848'	4198	28 004'		
A-2A			5101	28 747'		
A-2	5769	35 375'	4242	29 606'		
A-1			5102	30 273'		
T.P.	5030	36 145'	4260	31 115'		
T.P.	5085	36 440'	4790	31 355'		
T.P.	5268	37 188'	4520	31 920'		
A.B. #2			6081	31 107'	A.B. #2 EL=	31.159

F.B. 2344 Pg. 90
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 LIND Notes Chkd. Checked
Indexed H. E. OD Date Date Date No.

76L-298 CE 307 11-58

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9-20-60

STATION	B.S.	H.I.	F.S.	ELEV.	AMARILLO BEACH LANDSLIDE
A.B. #1	5582	23904		18322	B.M. A.B. # 1 EL= 18.322
T.P.	6053	26199	3758	20146	
T.P.	6769	29453	3515	22684	
A-12	7482	34940	1995	27458	27.458
A-11			6784	28156	
A-10-B			4814	30126	
T.P.	11702	44057	2585	32355	*
	BEG SIDE LINE				
T.P.	11819	54729	1147	42910	
B-2			8905	45824	
B-3			3035	51694	
T.P.	11822	66316	0235	54494	
B-4			11481	54835	
B-5			3562	62754	
	END SIDE LINE				
T.P.	1837	34192		32355	*
A-10-A			5358	28834	
A-10	5839	33647	6384	27808	
A-9			4834	28817	
T.P.	6091	34140	5598	28049	
A-8			5702	28438	

Profile Notes Red ____ Plotted ____ Job No. 0021.81 Division No. 11 F.B. 2344 Pg. 91
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes LIND Date 9-20-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date SEP 2 2 '60

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		
		34 140				
T.P.	5164	32 541	6763	27 377		
A-7			6515	26 026		
A-6A	5915	30 321	8135	24 406		
A-6			5978	24 343		
T.P.	5515	29 301	6535	23 786		
A-5			5215	24 086		
A-4-A			4885	24 416		
A-4	5682	31 078	3905	25 396		
T.P.	5725	32 696	4107	26 971		
A-3			4913	27 783		
A2A	5782	34 536	3942	28 754		
A-2			4924	29 612		
A-1			4255	30 281		
T.P.	5668	36 043	4161	30 375		
T.P.	5307	36 489	4861	31 182		
T.P.	5800	37 688	4601	31 888		
BM AB#2			6565	31 123	BM A.B #2 EL=	31.159
						31.123
						.036

F.B. 2344 Pg. 92

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 M.E. OTT Date ____ Date ____ Date ____ No. ____

76L-298 S & E #307—1-56

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(P)

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH	LANDSLIDE 10-20-60
B.M. A.B. # 1	5652	23 974'		18 322	B.M. AB # 1, EL = 18.322	
T.P.	6336	26 475'	3829	20 145'		
T.P.	6867	29 547'	3795	22 683'		
A-12	8448	35 902'	2093	27 454'		
A-11			7747	28 155'		
A-10 B			5790	30 112'		
T.P.	11475	44 034'	3343	32 559' *		
	Beg	Side	Line	to	B- Line	
T.P.	11240	54 146'	1128	42 906'		
B-2			8329	45 817'		
B-3			2455	51 691'		
T.P.	11914	63 440'	2620	51 526'		
B-4			8612	54 828'		
B-5			0692	62 748'		
	End	Side	Line			
T.P.	1827	34 386'		32 559 *		
A-10A			5560	28 826'		
A-10	6092	33 896'	6582	27 804'		
A-9			5095	28 801'		
T.P.	3501	32 755'	4642	29 254'		
A 8			4325	28 430'		

Profile Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 11 F. B. 2344 Pg. 93
No. ____ X-Sec. Date ____ Date ____ Survey of AMARILLO BEACH LAND SLIDE
No. ____ Notes Chkd. ____ Checked ____ Survey by Lico Notes Wiles Date 10-20-60
Date ____ Date ____ Map No. ____ Indexed M. E. OTT Date OCT 25 '60

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
		32 755				
A-7	4593	30 608	6740	26 015		
A-6A			6227	24 381		
A-6	4489	28 816	6281	24 327		
A-5			4747	24 069		
A 4-A	6437	30 834	4419	24 397		
A-4			5460	25 374		
T.P.	5700	32 719	3815	27 019		
A-3			4953	27 766		
A-2A	6303	35 029	3993	28 726		
A-2			5443	29 586		
A-1			4772	30 257	A-1	AVERAGE ELEV = 30.250

F. B. 2344 Pg. 91 Job No. 0021.81 Division No. 11 Notes Red. Plotted Profile
Survey of Amarillo Beach Landslide Date Date No. X-Sec.
Survey by Lino Notes Wilks Notes Chkd. Checked
Indexed B. E. Ott Date Date Date No.

76L-298 S & E #307—1-56

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P

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STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE 12-9-60
B.M.-A.B. #1	6 523	24 845		18 322	B.M. - A.B. #1 EL. = 18.322
T.P.	7 050	27 577	4 318	20 527	Sq. HD.
T.P.	7 727	32 690	2 614	24 963	Sq. HD.
A-12			5 248	27 442	B.S.W.&T.
A-11	11 692	39 839	4 543	28 147	B.S.W.&T
A-10B			9 739	30 100	* B.S.W.&T. begin sideline
T.P.	11 803	51 340	0 302	39 537	ROCK
B-2			5 531	45 809	C.S. IN 2" PIPE
T.P.	11 385	62 056	0 669	50 671	ROCK
B-3			10 379	51 677	C.S. IN 2" PIPE
B-4	11 558	66 367	7 247	54 809	C.S. IN 2" PIPE
B-5			3 629	62 738	C.S. IN 2" PIPE end sideline
A-10B	4 868	34 968		30 100	*
A-10A			6 167	28 801	C.S. IN 2" PIPE
A-10B	6 766	34 554	7 180	27 788	C.N. IN 3/4" PIPE —?
A-9			5 761	28 793	C.N. IN 3/4" PIPE
T.P.	3 932	33 262	5 224	29 330	Sq. HD.
A-8			4 854	28 408	C.N. IN 3/4" PIPE
A-7	5 310	31 305	7 267	25 995	C.N. IN 3/4" PIPE
A-6A			6 972	24 333	" " "
A-6	4 764	29 080	6 989	24 316	" " "

Profile Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 11 F. B. 2344 PG. 95
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes WILKS Date 12-9-60
No. ____ Date ____ Date ____ Map No. ____ Indexed M. S. OTT Date ____

76L-298 S & E #307—1-56

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F. B. 2344 Pg. 96 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 WILKS Notes Chkd. ____ Checked ____ No. ____
Indexed H. E. OH Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	AMARILLO BEACH LANDSLIDE	
		29 080				
A-5			5 022	24 058	C.N. IN 3/4" PIPE	
A-4	6 267	31 638	3 709	25 371	" " "	
A-3	6 260	34 024	3 874	27 764	" " "	
A-2A			5 302	28 722	" " "	
A-2	4 473	34 061	4 436	29 588	Sq. HD.	
A-1			3 803	30 258	C.S. IN 2" PIPE	EL. Sq. 250

76L-298 CE 307 11-56

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STATION	B.S.	H.I.	F.S.	ELEV.	AMARILLO BEACH LANDSLIDE 1-4-61	
B.M. - A.B. #1	6 077	24 399		18 322	B.M. A.B. #1	EC = 18.322
T.P.	6 759	28 129	3 029	21 370	rock	
A-12	7 791	35 251	0 669	27 460	SPK.	
A-11			7 115	28 136	SPK.	
A-10B			5 179	30 072	SPK.	
T.P.	11 493	44 036	2 708	32 543	SPK. begin sideline	
T.P.	10 689	53 565	1 160	42 876	SPK.	
B-2			7 771	45 794	SPK.	
B-3	9 871	61 511	1 925	51 640	SPK.	
B-4	10 774	65 522	6 763	54 748	SPK.	
B-5			2 848	62 674	SPK. end sideline	
T.P.	0 982	33 525		32 543	SPK.	
A-10A			4 756	28 769	SPK.	
A-10			5 758	27 767	3/4" I.P.	
T.P.	4 396	33 209	4 712	28 813	Rock	
A-9			4 397	28 812	3/4" I.P.	
A-8	3 770	32 200	4 779	28 430	3/4" I.P.	
A-7	4 460	30 448	6 212	25 988	3/4" I.P.	
A-6A			6 168	24 280	3/4" I.P.	
A-6	4 235	28 521	6 162	24 286	3/4" I.P.	
A-5	5 659	29 687	4 493	24 028	3/4" I.P.	

Profile Notes Red ____ Plotted ____ Job No. 002181 Division No. 11
No. ____ Date ____ Date ____ Survey of AMARILLO BEACH LANDSLIDE
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by LIND Notes WILKS Date 1-4-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H.E. OH Date [redacted]

F.B. 2344 PG. 97

F.B. 2344 Pg. 98

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

Survey of A.B. LANDSLIDE Date _____ Date _____ No. _____

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

Indexed _____ Date _____ Date _____ Date _____ No. _____

7CL-266 CE 507 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.
A-4		29 687	4 383	25 304 3/4" I.P.
T.P.	5 363	31 945	3 105	26 582 Nail
A-3			4 221	27 724 1/2" I.P.
T.P.	5 591	33 635	3 901	28 044 Rock
A-2A			4 940	28 695 1/2" I.P.
A-2			4 068	29 567 Spk.
A-1			3 371	30 264 Spk. A-1 AVERAGE EL. = 30.250

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	ESCONDIDO BEACH LANDSLIDE	
B.M. E.B. #1	5581	29649		24068	BM E.B. #1 ELEV. 24.068	
T.P.	5822	32135	3336	26313		
T.P.	6082	35056	3161	28974		
R.P. -Q.1 #2					UNABLE TO LOCATE	DUE TO CONSTRUCTION
R.P. Q-1 #1			7245	27811		
STA Q-1=P-5	2837	31105	6788	28268		
STA Q-2			4796	26309		
STA Q-3	3684	29539	5250	25855		
STA. Q-4			4780	24759		
STA. Q-5	5363	29434	5468	24071		
STA Q-6			6697	22737		
STA. Q-7	4411	29144	4701	24733 *		
STA. Q-8			5448	23696		
STA. Q-9			4145	24999		
T.P.	3934	27786	5292	23852		
T.P.	10863	32192	6457	21329		
T.P.	8113	39873	0432	31760		
B.M. E.B. #2			0775	39098		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 10 F.B. 2344 Pg. 101
X-Sec. No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
Notes Chkd. ____ Checked ____ Survey by LIND Notes T.L.P. Date 9-18-59
Date ____ Date ____ Map No. ____ Indexed C. John Date 10-1-59

76L-298 CE 307 11-58

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F. B. 2344 Pg. 102 Job No. 0021.82 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of ESCONDIDO BEACH LANDSLIDE Date ____ No. ____ X-Sec. ____
Survey by H.N.P. Notes T.G.P. Notes Chkd. ____ Checked ____
Indexed C. Jorgensen Date ____ Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV.		
STA. Q-7	11239	35972		24733		
T.P.	11528	47097	0403	35569	*	
	BEGIN SIDELINE					
T.P.	3270	48569	1798	45299		
STA. N-7			5464	43105		
STA. N-6			4417	44152		
END SIDELINE						
T.P.	10543	46112		35569	*	
T.P.	11125	52618	4619	41493		
STA. O-5			11780	40838		
T.P.	11459	62361	1716	50902		
STA. N-5			2923	59438		
STA. O-4	11730	71408	2683	59678		
T.P.	11222	81779	0851	70557		
STA. N-4					UNABLE TO LOCATE	(COVERED)
STA. O-3			6097	75682		
T.P.	11537	92793	0523	81256		
STA. N-3			2316	90477		
T.P.	11043	103254	0582	92211		
T.P.	11068	112989	1333	101921		
T.P.			0186	112803		

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.	11570	124373		112803		
STA. M-3			7708	116665		
STA. M-2A			8340	116033		
T.P.	11169	134864	0678	123695		
STA. M-2			7659	127205		
T.P.	6408	138902	2370	132494		
B.M, 48-102			4252	134650	BM 48-102 ELEV.	134.649
BM 48-102	1482	136131		134649		
R.P. -N 1	0650	125545	11236	124895		
STA. N-2	1136	121316	5365	120180		
STA. N-1			0436	120880		
STA. O-1			8128	113188		
STA. O-2			10021	111295		
T.P.	2079	112244	11151	110165		
R.P. O-1			2840	109404		
STA. P-1			4255	107989		
T.P.	2464	103062	11646	100598		
P.O.T.			1434	101628		
T.P.			8879	94183		

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 10 F.B. 2344 PG. 103
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes T.C.P. Date 9-18-59
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L-296 CE 307 11-56

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F.B. 2344 PG. 104 Job No. 0021.81 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of ESCONDIDO BEACH LANDSLIDE Date ____ Date ____ No. ____ X-Sec. ____
Survey by LIND Notes T.C.P. Notes Chkd. ____ Checked ____
Indexed C. Johnson Date ____ Date ____ No. ____

STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.	1943	96126		94183		
STA. P-2	2995	92957	6164	89962		
T.P.	1311	84551	9717	83240		
STA. P-3			8583	75968		
T.P.	4493	77472	11572	72979		
T.P.	0237	66889	10820	66652		
T.P.	0292	55191	11990	54899		
T.P	0446	44114	11523	43668		
P-4					UNABLE TO LOCATE	(COVERED)
T.P	2749	34935	11928	32186		
Q-1 = P-5			6678	28257		

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
BM 48-102	1625	136274		134649	BM 48-102 EL 134.649	
R.P. N-1	1881	126788	11367	124907		
N-1			5894	120894		
N-2			6615	120173		
T.P.	2074	117472	11390	115398		
O-1			4289	113183		
O-2			6170	111302		
R.P. O-1	0490	109881	8081	109391		
P-1			1900	107981		
P.O.T.			8260	101621		
T.P.	2089	100246	11724	98157		
P-2			10302	89944		
T.P.	1423	89699	11970	88276		
T.P.	3545	83803	9441	80258		
P-3			7848	75955		
T.P.	0728	72792	11739	72064		
T.P.	0879	62103	11568	61224		
T.P.	1816	51951	11968	50135		
P-4			2370	49581		
T.P.	0661	42776	9836	42115		
T.P.			10594	32182		

Profile Notes Red ____ Plotted ____ Job No. 0021.02 Division No. 10 F.B. 2344 Pg. 107
No. ____ Date ____ Date ____ Survey of Excavation Beach Langsline
X-Sec. Notes Chkd. ____ Checked ____ Survey by Line Notes R.H. Date 10-28-52
No. ____ Date ____ Date ____ Map No. ____ Indexed C. [redacted]

F.B. 2344 PG. 108

Job No. 0021.82 Division No. 10 Notes Red _____ Plotted _____ Profile

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

Survey by LIND Notes T.C.P. Notes Chkd. _____ Checked _____ X-Sec.

Indexed [redacted] C. Johnson Date _____ Date _____ Date _____ No. _____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
Q-1=P-5	2731	34913	6660	32182		
				28753	Q-1=P-5 ELEV=28.279	PER PG 105

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
STA. P-2	2 792	92 752	10 854	89 960		
T.P.	1 313	83 211	7 257	81 898		
STA. P-3			11 424	75 954		
T.P.	0 424	72 211	11 017	71 787		
T.P.	0 690	61 884	10 750	61 194		
T.P.	0 757	51 891	9 769	51 134		
T.P.	0 385	42 507	12 009	42 122	P 4 COVERED WITH GRAVEL	
T.P.	2 006	32 504	4 245	30 498		
P-5 & Q-1			6 207	28 259		
Q-2	4 948	31 245	5 394	26 297		
Q-3			6 492	25 851		
Q-4	2 975	27 728	3 668	24 753		
Q-5			5 015	24 060		
Q-6			3 005	22 713		
Q-7	4 639	29 362	6 149	24 723		
T.P.	3 255	26 468	3 879	23 213		
T.P.	11 030	33 619	1 868	22 589		
T.P.	7 607	39 363	0 270	31 756		
B.M. E.B. #2				39 093	B.M. E.B. #2 EL. = 39.112	

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 0021.81 Division No. 10 F.B. 3344 PG. 14
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of ES 6+00 to 100 Survey by LWP Notes Barry Landsline Date 1-5-60 Map No. ____ Indexed C. J. [illegible] 1-11-60

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STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. EB #2	0797	39 909		39112	B.M. E.B. #2 EL= 39.112	
T.P.	0412	28 987	11 334	28575		
T.P.	6 083	27 687	7 383	21 604		
STA. Q-9			2665	25022		
T.P.	10865	35033	3519	24 168		
STA. Q-8			11 328	23 705		
STA. Q-7			10294	24 739		
T.P.	11 272	45 714	0591	34 442		
BEGIN SIDE LINE						
T.P.	4 398	48 298	1814	43900		
STA. N-6			4145	44 153		
STA. N-7			5181	43 117		
END SIDE LINE						
T.P.	11 913	46 355		34 442		
STA. O-5			5505	40850		
T.P.	11 440	57 246	0549	45806		
T P	9103	63 704	2645	54 601		
STA. N-5			4261	59443		
STA. O-4	11 845	71 528	4021	59683		
T.P.	11558	82396	0690	70838		
STA. O-3			6727	75669		

Profile No. ___ Notes Red ___ Plotted ___ Job No. 0021.82 Division No. 10 F.B. 2344 Pg. 111
X-Sec. No. ___ Date ___ Date ___ Survey of Escondido Bay Landslide
Notes Chkd. ___ Checked ___ Survey by Lind Notes Hill Date 1-5-60
Date ___ Date ___ Map No. ___ Index [illegible] C. Johnson

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		82 396				
T.P.	11625	93673	0348	82048		
STA. N-3			3182	90491		
T.P.	11779	105172	0280	93393		
T.P.	11630	116462	0340	104832		
T.P.	11955	127686	0731	115731		
STA. M-3			11027	116659		
STA. M-2-A			11689	115997		
STA. M-2	10370	137572	0484	127202		
B.M. 48-102	1384	136037	2919	134653	B.M. 48-102	EL = 134.649
STA. R.P. N-1	0344	125261	11120	124917		
STA. N-1			3458	121803		
STA. N-2			5080	120181		
TP	4710	119520	10451	114810		
STA. O-1			6340	113180		
STA. O-2			8223	111297		
STA. R.P. O-1	1000	110411	10109	109411		
STA. P-1			2421	107990		
P.O.T.			8778	101633		
TP	1024	99680	11755	98656		
STA. P-2			9720	89960		

F.B. 1344 PG. 112

Job No. 0071.82 Division No. 10 Notes Red Plotted Profile

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

Survey by LIND Notes WILKS Notes Chkd. Checked

Indexed C. Johnson Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 2-5-60
BM E.B. #2	0290	39 402		39 112	B.M. E.B. # 2, EL= 39.112
T.P.	0210	28 783	10 829	28 573	
T.P.	5830	27 442	7171	21 612	
Q-9			2429	25 013	
T.P.	4686	28 976	3152	24 290	
Q-8			5265	23 711	
T.P.	11 356	39 677	0655	28 321	
T.P.	11 845	50 614	0908	38 769	
N-7			7482	43 132	
N-6	11 571	55 705	6480	44 134	
T.P.	0776	55 304	1177	54 528	
T.P.	5920	52 423	8801	46 503	
O-5	11 571	52 423	11 571	40 852	
T.P.	5920	52 423	5920	46 503	
T.P.	10 839	62 662	0600	51 823	
N-5			3220	59 442	
T.P.	10 265	69 946	2981	59 681	
T.P.	11 116	80 468	0594	69 352	
O-3			4817	75 651	
T.P.	11 241	91 330	0379	80 089	
N-3	11 279	101 778	0831	90 499	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 10 F.B. 7344 Pg. 113
X-Sec. No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
Notes Chkd. 2-24-60 Checked [illegible] Survey by LINO Notes LINO Date 2-5-60
Date ____ Date ____ Map No. ____ Indexed ____ C. John [illegible] 10-60

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		101 778				
T.P.	10 947	111 644	1 081	100 697		
T.P.	9678	120 510	0 812	110 832		
M-3			3 845	116 665		
M-2A			4 523	115 987		
T.P.	10 881	130 583	0 808	119 702		
M-2	9403	136 596	3 390	127 193		
BM48-102			1 952	134 644	BM 48-102 EL =	134.649
BM 48-102	0863	135 512		134 649	" "	"
RP TO N-1	0339	125 309	10 542	124 970		
N-1			4 389	120 920		
N-2			5074	120 235		
T.P.	5208	120 038	10 479	114 830		
O-1			6828	113 210		
O-2			8728	111 310		
RP TO - O-1	0311	109 739	10 610	109 428		
P-1			1 740	107 999		
P.O.T.			8 091	101 648		
T.P.	0469	98 946	11 262	98 477		
P-2			8 969	89 977		
T.P.	0299	88 596	10 649	88 297		

F.B. 2344 Pg. 114

Job No. 0021.82 Division No. 10 Notes Red Plotted Profile

Survey of ESCONDIDO BEACH LAND & LINE Date Date No. X-Sec.

Survey by LIND Notes LIND Notes Chkd. 2-24-60 Checked HLV

Indexed K. C. Johnson Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
		88 596				
T.P.	3632	83 263	8965	79 631		
P-3			7294	75 969		
T.P.	0483	72 288	11 458	71805		
T.P.	0700	61 939	11049	61239		
T.P.	0281	50 909	11 311	50628		
T-P	0565	40 897	10 577	40 332		
T-P	4618	35 303	10212	30 685		
P-5 & Q1			7 029	28 274		
Q-2	5161	31 474	8990	26 313		
Q-3			5609	25 865		
Q-4	3801	28 567	6708	24 766		
Q-5			4492	24 075		
Q-6			5838	22 729		
Q-7	4843	29 577	3833	24 734		
T-D	3429	27 232	5774	23 803		
T-P	6359	32 343	5248	21 984		
T.P.	8121	39 895	0569	31 774		
BMEB #2			0781	39 114	BM EB. #2 EL=	39. 112

Profile No. X-Sec. No. Notes Red Date Plotted Date Notes Chkd 2-24-60 Date Checked H.L.J. Date Job No. 0021.82 Division No. 10 Survey of Escondido Beach Landslide Survey by Lind Notes Lind Date 2-5-60 Map No. Indexed C. Jones Date

R.B. 2344 Pg. 115

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 3-14-60
BM EB. #2	0328	39 440		39 112	BM EB. #2 EL = 39.112
T.P.	2168	30 745	10863	28 577	
T.P.	7101	28 844	9002	21 743	
Q-9			3830	25 014	
T.P.	5440	29 730	4554	24 290	
Q-8			6020	23 710	
Q-7	11 659	36 404	4985	24 745	
T.P.	11 734	47 513	0625	35 779	
N-7			4366	43 147	
N-6	10 197	54 343	3365	44 146	
T.P.	8369	61 934	0780	53 565	
N-5			2478	59 456 *	
	BEG SIDE LINE				
T.P.	0993	52 828	10099	51 835	
O-5			11957	40 871	
	END SIDE LINE				
N-5	5251	64 707		59 456 *	
O-4	10 210	69 896	5021	59 686	
T.P.	11 410	80 779	0527	69 369	
O-3			5115	75 664	
T.P.	11 796	91 919	0656	80 123	

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 10 F.B. 1344 Pg. 117
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by LIEW Notes LIEW Date 3-14-60
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted]

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.
		91 913		
N-3	11 989	102 521	1 381	90 532
T.P.	11 782	113 565	0 738	101 783
T.P.	11 958	122 817	2706	110 859
M-3			6112	116 705
M-2.A			6823	115 994
T.P.	10 970	130 705	3 082	119 735
M-2	10 356	136 585	3 476	127 229
BM 48-102			2 903	134 682
BM 48-102	2 903	137 552		134 649
T.P.	4 171	130 163	11 560	125 992
N-2			9 919	120 244
N-1			9 224	120 939
T.P.	1263	120 254	11 172	118 991
O-1			7027	113 227
O-2			8 926	111 328
RP-O-1	1004	110 426	10 832	109 422
P-1			2 433	107 993
T.P.	0249	98 720	11 955	98 471
P-2			8 746	89 974
T.P.			10 421	88 299

F.B. 2344 PG. 118

Job No. 0021.82 Division No. 10 Notes Red Plotted Profile

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

Survey by LINO Notes LINO Notes Chkd. Checked

Indexed K. C. Johnson Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.	0692	88 991		88 299		
T.P.	3520	84 031	8480	80 511		
P-3			8055	75 976		
T.P.	0396	72 607	11 820	72 211		
T.P.	0200	61 441	11366	61 241		
P-4	2187	51 789	11839	49 602		
T.P.	1216	41 561	11 444	40 345		
T.P.	4579	35 262	10 878	30 683		
P-5 & Q-1			6 977	28 285		
Q-2	5122	31 449	8 935	26 327		
Q-3			5567	25 882		
Q-4	3846	28 625	6 670	24 779		
Q-5			4538	24 087		
Q-6			5885	22 740		
Q-7			3881	24 744	EL = 24745	PER 19 117

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 10 F.B. 2344 Pg. 74
Date ____ Date ____ Survey of ESCONDIDO BENCH LANDSLIDE
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by LINO Notes LINO Date 3-14-60
Date ____ Date ____ Map No. ____ Index S. C. Johnson

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 5-24-60	
E.B. # 2	0 560	39 672		39 112	E.B. # 2 EL= 39.	112
T.P.	0 211	28 790	11 093	28 579		
"	6 669	28 649	6 810	21 990		
B.M. Q-9	4 165	29 183	3 631	25 018		
" Q-8			5 472	23 711		
" Q-7	10 720	35 461	4 442	24 741		
T.P.	6 628	41 248	0 841	34 620		
"	9 262	49 150	1 360	39 888		
B.M. N-7			6 010	43 140		
" N-6	3 490	47 630	5 010	44 140		
T.P.	11 012	55 564	3 078	44 552		
"	10 242	62 020	3 786	51 778		
B.M. N-5			2 589	59 431		
T.P.	0 425	52 203		51 778		
B.M. O-5			11 383	40 820		
B.M. N-5	4 722	64 153		59 431		
" O-4	11 780	71 428	4 505	59 648		
T.P.	9 169	78 520	2 077	69 351		
B.M. O-3			2 900	75 620		

Profile Notes Red. Plotted Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 121
No. Date Date Survey of Escondido Beach Landslide
X-Sec. Notes Chkd. Checked Survey by [illegible] Notes [illegible] Date 5-24-60
No. Date Date Map No. Indexed [illegible] Johnson 6-3-60

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
O-3		78 520		75 620		
T.P.	11 320	89 501	0 339	78 181		
"	10 840	99 277	1 064	88 437		
N-3			8 772	90 505		
T.P.	11 730	110 5[illegible]	0 465	98 [illegible]		
"	9 750	119 [illegible]	[illegible]	110 [illegible]		
M-3	9 264	125 9[illegible]	3 [illegible]	116 696		
" M-2A			10 [illegible]	115 [illegible]		
T.P.	9 290	134 760	0 490	125 470		
" M-2			7 545	127 215		
T.P.	3 976	137 546	1 190	133 570		
B.M. 48-102			2 878	134 [illegible]68	ELEV. = 134.649	(48-102)
					134.6[illegible]	
					+ .019	
B.M. 48-102	1 010	135 659		134 649		
T.P.	0 509	124 225	11 943	123 716		
B.M. N-2			3 983	120 242		
" N-1			3 284	120 941		
" O-1	7 566	120 782	11 009	113 216		
" O-2			9 480	111 302		
R.P. O-1			11 360	109 422		

F. B. 2344 Pg. 122

Job No. 1021.82 Division No. 10 Notes Red ____ Plotted ____ Profile ____

Survey of ESCONDIDO BEACH L.S. Date ____ Date ____ No. ____

Survey by LIND Notes J.C. GOODWIN Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. Johnson Date ____ Date ____ No. ____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.P. 0-1	1 670	111 092		109 422		
P.I			3 100	107 992		
T.P.	[illegible]	[illegible]	11 809	[illegible]		
B.M. P-2			10 100	89 974		
T.P.	0 461	89 811	11 724	88 350		
"	1 361	81 324	8 848	74 963		
B.M. P-3			5 349	75 975		
T.P.	0 628	70 615	11 337	69 987		
"	0 762	60 027	11 348	59 266		
"	1 592	50 956	10 662	49 364		
B.M. P-4			1 355	49 601		
T.P.	0 684	40 091	11 549	39 407		
Q-1 and P-5	3 651	31 930	11 812	28 279		
Q-2	5 220	31 530	5 620	26 310		
Q-3	5 010	30 874	5 666	25 864		
Q-4	4 675	29 438	6 111	24 763		
Q-5	4 110	28 185	5 363	24 075		
Q-6			5 461	22 724		
Q-7			3 449	24 736	EL = 24.741	pg. 121
					24.736	
					-.005	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 00218 Division No. 10 F. B. 7344 Pg. 123
X-Sec. No. ____ Date ____ Date ____ Survey of ESCONDIDO BRANCH L.S. Date 7-24-60
Notes Chkd. ____ Checked ____ Survey by ELNO Notes Computed ____ Date ____
Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

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ESCONDIDO BEACH LANDSLIDE 8-9-60

STATION	B.S.	H.I.	F.S.	ELEV.	
B.M. E.B. #2	0 205	39 317		39 112	B.M. E.B. #2 EL. = 39.112
T.P.	0 775	29 352	10 740	28 577	
T.P.	6 300	28 060	7 592	21 760	
Q-9	4 340	29 358	3 042	25 018	
Q-8			5 653	23 705	
Q-7			4 620	24 738	
T.P.	11 847	40 810	0395	28 963	
T.P.	9 174	49 209	0 775	40 035	
N-7			6 083	43 126	
N-6			5 104	44 105	
T.P.	3 100	45 889	6 420	42 789	
T.P.	5 760	50 822	0 827	45 062	
O-5			10 011	40 811	
T.P.	11 255	61 455	0 622	50 200	
N-5			2 028	59 427	
O-4	11 575	71 200	1 830	59 625	
T.P.	11 655	81 995	0 860	70 340	
O-3			6 412	75 583	
T.P.	11 800	93 295	0 500	81 495	
N-3			2 798	90 497	
T.P.	11 980	104 893	0 382	92 913	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by C.K. LIND Notes WILKS Date 8-9-60
Map No. ____ Indexed H.E. OTT Date AUG 11 60

F.B. 2344 Pg. 125

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F S.	ELEV		
		104 893				
T.P.	11 226	115 367	0 752	104 141		
T.P.	11 980	126 587	0 760	114 607		
M-3			9 900	116 687		
M-2A			10 700	115 887		
T.P.	10 222	136 261	0 548	126 039		
M-2			9 038	127 223		
T.P.	5 242	138 823	2 680	133 581		
B.M. 48-102			4 154	134 669	B.M. 48-102 EL. = 134.649	
B.M. 48-102	2 990	137 639		134 649		
T.P.	0 662	126 771	11 530	126 109		
N-2			6 572	120 199		
N-1			5 850	120 921		
T.P.	2 290	119 859	9 202	117 569		
O-2			8 551	111 308		
O-1			6 670	113 189		
R.P. O-1	1 480	110 887	10 452	109 407		
P-1			2 900	107 987		
T.P.	0 422	100 049	11 260	99 627		
P-2			10 090	89 959		
T.P.	0 462	89 016	11 495	88 554		

Profile No. ____ X-Sec. No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Division No. 11
Job No. 0021.82
Survey of ESCONDIDO BEACH LANDSLIDE
Survey by C.K. LIND Notes WILKS
Indexed H. E. OH Date ____
F. B. 2344 Pg. 126

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STATION	B.S.	H.I.	F.S.	ELEV.		
		89 016 ✓				
T.P.	4 180	83 772 ✓	9 424	79 592 ✓		
P-3			7 820	75 952 ✓		
T.P.	0 665	72 859 ✓	11 578	72 194 ✓		
T.P.	0 672	62 374 ✓	11 157	61 702 ✓		
T.P.	0 652	51 259 ✓	11 767	50 607 ✓		
P-4			1 672	49 587		
T.P.	0 758	41 080	10 937	40 322		
T.P.	1 614	31 647	11 047	30 033		
Q-1 & P-5			3 382	28 265		
Q-2	4 638	30 940	5 345	26 302		
Q-3			5 083	25 857		
T.P.	3 262	28 702	5 500	25 440		
Q-4			3 955	24 747		
Q-5			4 642	24 060		
Q-6			6 007	22 695		
Q-7			3 979	24 723	Q-7 EL= 24.738 pg 125	

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2344 Pg. 127
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.K. LIND Notes WILKS Date 8-9-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date AUG 11 '60

76L-298 CE 307 11-58

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

Do not extend notes this side of this line.

ESCONDIDO BEACH LANDSLIDE 9-19-60

STATION	B.S.	H.I.	F.S.	ELEV.	
B.M. E.B. #2	0 597	39 709		39 112	B.M. E.B. # 2 EL. = 39.112
T.P.	0 865	29 443	11 131	28 578	
T.P.	6 260	28 254	7 449	21 994	
Q-9	4 359	29 380	3 233	25 021	
Q-8			5 678	23 702	
Q-7			4 639	24 741	
T.P.	9 360	38 214	0 526	28 854	
T.P.	11 134	48 371	0 977	37 237	
N-7			5 243	43 128	
N-6			4 244	44 127	
T.P.	10 679	51 660	7 390	40 981	
O-5			10 855	40 805	
T.P.	11 021	61 215	1 466	50 194	
N-5			1 791	59 424	
T.P.	5 678	64 248	2 645	58 570	
O-4	11 818	71 426	4 640	59 608	
T.P.	10 710	81 364	0 772	70 654	
O-3			5 791	75 573	
T.P.	10 323	91 265	0 422	80 942	
N-3	10 522	101 006	0 781	90 484	
T.P.	10 490	111 046	0 450	100 556	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by C.K. LIND Notes WILKS Date 9-19-60
Map No. ____ Indexed H. E. OTT Date SEP 22 '60

F.B. 2342 Pg. 129

76L-296 CE 507 11-58

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F S.	ELEV		
		111 046				
T.P.	9 160	119 689	0 517	110 529		
M-3			3 032	116 657		
M-2A			3 831	115 858		
T.P.	10 385	129 671	0 403	119 286		
M-2			2 454	127 217		
T.P.	8 931	138 272	0 330	129 341		
B.M. 48-102			3 600	134 672		
B.M. 48-102	3 952	138 601		134 649	B.M. 48-102 EL. = 134.649	
T.P.	0 340	127 715	11 226	127 375		
N-2			7 519	120 196		
N-1			6 800	120 915		
T.P.	2 567	120 718	9 564	118 151		
O-2			9 410	111 308		
O-1			7 541	113 177		
R.P. O-1	1 859	111 257	11 320	109 398		
P-1			3 270	107 987		
T.P.	0 253	99 647	11 863	99 394		
P-2			9 689	89 958		
T.P.	0 209	88 097	11 759	87 888		
T.P.	0 268	76 883	11 482	76 615		

F.B. 2344 Pg. 130

Job No. 00282 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of E.B. LANDSLIDE Date ____ Date ____ No. ____

Survey by C. KLIND Notes WILKS Notes Chkd. ____ Checked ____ X-Sec. ____

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

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 9-19-60
		76 883			
P-3			0 948	75 935	
T.P.	0 433	65 605	11 711	65 172	
T.P.	0 286	54 582	11 309	54 296	
P-4			5 004	49 578	
T.P.	0 484	44 139	10 927	43 655	
T.P.	1 860	34 290	11 709	32 430	
P-5 & Q-1			6 038	28 252	
Q-2	5 364	31 661	7 993	26 297	
Q-3			5 815	25 846	
T.P.	3 911	29 300	6 272	25 389	
Q-4			4 564	24 736	
Q-5			5 255	24 045	
Q-6	6 989	29 668	6 621	22 679	
Q-7			4954	24 714	Q-7 EL. = 24,741 PER PAGE 129

Profile Notes Red ____ Plotted ____ Job No. 00 21.82 Division No. 11 F.B. 2344 PG. 131
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.K. LIND Notes WILKS Date 9-19-60
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

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.	Escondido Beach Landslide 10-19-60
BM EB #2	0 789	39 901		39 112	B.M. EB #2, ELEV= 39 112
T.P.	0 404	28 979	11 326	28 575	
T.P.	6 657	28 257	7 379	21 600	
Q-9	4 387	29 399	3 245	25 012	
Q-8			5 708	23 691	
Q-7			4 671	24 728	
T.P.	10 651	39 491	0 559	28 840	
T.P.	9 906	48 414	0 983	38 508	
N-7			5 304	43 110	
N-6			4 302	44 112	
T.P.	10 768	51 596	7 586	40 828	
O-5			10 811	40 785	
T.P.	11 563	62 741	0 418	51 178	
N-5			3 331	59 410	
O-4	10 221	69 822	3 140	59 601	
T.P.	11 369	80 691	0 500	69 322	
O-3			5 129	75 562	
T.P.	11 414	91 373	0 732	79 959	
N-3	11 426	101 904	0 895	90 478	
T.P.	11 457	112 979	0 382	101 522	
T.P.	11 082	123 602	0 459	112 520	

Profile Notes Red. Plotted Job No. 0021.82 Division No. 11 F. B. 2344 Pg. 133
No. X-Sec. Date Date Survey of Escondido Beach Landslide
No. Notes Chkd. Checked Survey by Lind Notes Wiles Date 10-19-60
Date Date Map No. Indexed H. E. Ott Date OCT 25 '60

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.	ESCONDIDO BEACH LANDSLIDE 10-19-60
		123 602			
M-3			6 944	116 658	
M-2A			7 748	115 854	
T.P.	10 041	132 962	0 681	122 921	
M-2			5 743	127 219	
T.P.	7 764	139 067	1 659	131 303	
B.M. 48-102			4 393	134 674	
B.M. 48-102	2 952	137 601		134 649	B.M. 48-102 EL. = 134.649 PER. -F9A1
T.P.	0 900	127 259	11 242	126 359	
N-2			7 061	120 198	
N-1			6 345	120 914	
T.P.	4 074	119 765	11 568	115 691	
O-2			8 460	111 305	
O-1			6 595	113 170	
R.P. - O-1	0 618	110 012	10 371	109 394	POT #2
P-1			2 023	107 989	
T.P.	0 479	99 749	10 742	99 270	
P-2			9 789	89 960	
T.P.	0 231	88 197	11 783	87 966	
T.P.	0 568	77 742	11 023	77 174	
P-3			1 809	75 933	

F. B. 2344 Pg. 134

Profile

Job No. 0021.02 Division No. 11 Notes Red. Plotted

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

Survey by LIND Notes WILLS Notes Chkd. Checked

Indexed 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 10-19-60
		77 742			
T.P.	0 858	67 448	11 152	66 590	
T.P.	0 394	56 371	11 471	55 977	
P-4			6 789	49 582	
T.P.	0 432	46 365	10 438	45 933	
T.P.	0 241	35 442	11 164	35 201	
Q-1 & P-5			7 187	28 255	
Q-2	5 473	31 771	9 144	26 298	
Q-3	4 624	30 470	5 925	25 846	
Q-4			5 740	24 730	
Q-5	4 840	28 886	6 424	24 046	
Q-6			6 222	22 664	
Q-7			4 178	24 708	Q-7 EL. = 24.728

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 11 F. B. 2344 Pg. 135
X-Sec. No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
Notes Chkd. ____ Checked ____ Survey by LIND Notes WILKS Date 10-19-60
Date ____ Date ____ Map No. ____ Indexed B. E. OTT Date ____

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.	ESCONDIDO BEACH LANDSLIDE 12-7-60
BM EB #2	0 475	39 587		39 112	BM EB #2 EL= 39.112
T.P.	1 764	30 346	11 005	28 582	
T.P.	5 613	27 604	8 355	21 991	
Q-9	3 909	28 935	2 578	25 026	
Q-8			5 232	23 703	
Q-7			4 196	24 739	
T.P.	11 515	38 504	1 946	26 989	
T.P.	10 482	47 724	1 262	37 242	
N-7			4 594	43 130	
N-6			3 593	44 131	
T.P.	10 690	51 733	6 681	41 043	
O-5			10 940	40 793	
T.P.	11 490	62 690	0 533	51 200	
N-5			3 274	59 416	
O-4	11 550	71 155	3 085	59 605	
T.P.	11 667	82 296	0 526	70 629	
O-3			6 722	75 574	
T.P.	11 202	93 194	0 304	81 992	
N-3			2 700	90 494	
T.P.	11 952	104 523	0 623	92 571	
T.P.	11 390	115 600	0 313	104 210	

Profile Notes Red. Plotted Job No. 0021 82 Division No. 11 F. B. 7344 Pg. 137
No. X-Sec. Date Date: Survey of ESCONDIDO BEACH LANDSLIDE
No. Date Notes Chkd. Checked Survey by ELLIS Notes NICKY Date 12-7-60
Date Map No. Indexed B. E. OTT Date

76L-298 S & E #307—1-56

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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.

(P)

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH	LANDSLIDE 12-7-60
		115 600				
T.P.	10 427	125 607	0 420	115 180		
M-3			8 937	116 670		
M-2A			9 753	115 854		
T.P.	10 225	135 050	0 782	124 825		
M-2			7 817	128 233		
B.M. 48-102			0 363	134 687	B.M. 48-102 EL. = 134.649	
B.M. 48-102	3 330	137 979		134 649		
T.P.	0 674	127 444	11 209	126 770		
N-2			7 249	120 195		
N-1			6 529	120 915		
T.P.	2 452	120 026	9 870	117 574		
O-2			8 719	111 307		
O-1			6 850	113 176		
R.P. - O-1	2 674	112 087	10 613	109 413		
P-1			4 095	107 992		
T.P.	0 660	101 074	11 673	100 414		
P-2			11 115	89 959		
T.P.	0 322	90 095	11 301	89 773		
T.P.	8 951	87 524	11 522	78 573		
P-3			11 590	75 934		

F. B. 2344 Pg. 136
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

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

(P)

STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 12-7-60	
		87 524				
T.P.	0 417	76 384	11 557	75 967		
T.P.	0 571	65 745	11 210	65 174		
T.P.	1 072	55 423	11 394	54 351		
P-4			5 838	49 585		
T.P.	0 784	44 445	11 762	43 661		
T.P.	1 188	34 979	10 654	33 791		
Q-1 & P-5			6 722	28 257		
Q-2	4 704	31 013	8 670	26 309		
Q-3			5 153	25 860		
Q-4	3 468	28 219	6 262	24 751		
Q-5			4 165	24 054		
Q-6			5 534	22 685		
Q-7			3 490	24 729	* EL= 24.739	pg. 137 LINE 6

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 11 F. B. 2344 Pg. 139
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes WILKS Date 12-7-60
No. ____ Date ____ Date ____ Map No. ____ Indexed M. E. ORT Date ____

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.	ESCONDIDO BEACH LANDSLIDE 1-5-61
B.M. E.B. #2	0267	39379		39112	B.M. E.B. #2 Ele. = 39112
T.P.	1221	29800	10800	28579	Spk.
T.P.	6779	28706	7873	21927	"
Q-9	5723	30739	3690	25016	3/4" I.P. & Engr. Tag.
Q-8			7040	23699	" " " Cop. brad
Q-7			6011	24728	L.&T.
T.P.	9177	38569	1347	29392	1x2 Stk.
T.P.	11050	48284	1335	37234	" "
N-7			5164	43120	C.E. Mont.
N-6			4159	44125	" "
T.P.	11807	52780	7311	40973	1x2 stk.
O-5			12013	40767	C.E. Mont.
T.P.	10867	62624	1023	51757	1x2 stk.
N-5			3210	59414	C.E. Mont.
O-4	11421	71009	3036	59588	" "
T.P.	11900	82100	0809	70200	1x2 Stk.
O-3			6539	75561	C.E. Mont.
TP	11650	93280	0470	81630	1x2 stk
N-3	11901	102385	2796	90484	C.E. Mont.
T.P.	11255	113002	0638	101747	1x2 stk
T.P.	11697	124228	0471	112531	" "

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 11 F.B. 2344 Pg. 141
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by LIND Notes CARD Date 1-5-61
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

76L-298 CE 307 11-58

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P

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STATION	B.S.	H.I.	F.S.	ELEV.		
		124 228				
M-3			7 562	116666	3/4" I.P. & Engr. tag	
M-2A			8379	115849	C.E. Mont.	
T.P.	10 058	133525	0761	123467	Spk.	
M-2			6298	127227	L.&T.	
T.P.	5932	138490	0967	132558	Spk.	
B.M. 48-102			3812	134678	B.M. 48-102 Ele. = 134.649	
" " "	2643	137292		134649	" " " " " "	
T.P.	0718	127652	10358	126934	Spk.	
N-1			6736	120916	C.E. Mont.	
N-2			7462	120190	" "	
T.P.	3181	120003	10830	116822	Spk.	
O-2			8710	111293	C.E. Mont.	
O-1			6837	113166	3/4" I.P. & Eng. tag.	
R.P. O-1	1282	110686	10599	109404	" " " "	
P-1			2708	107978	" " " "	
T.P.	0653	101059	10280	100406	Spk.	
P-2	3169	93101	11127	89932	C.E. Mont.	
T.P.	3270	84829	11542	81559	1x2 Stk.	
P-3			8908	75921	C.E. Mont.	
TP	0654	73951	11532	73297	1x2 Stk.	

F.B. 2344 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 CARO Notes Chkd. Checked

Indexed Date Date No.

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		73 951				
T.P.	0767	63 725	10993	62958	1x2 Stk.	
T.P.	0403	53 251	10877	52848	" "	
P-4			3685	49566	C.E. Mont.	
T.P.	0760	42 876	11 135	42116	Spk.	
TP	2709	34 667	10 918	31958	1x2 Stk.	
Q-1 & P-5	3180	31 438	6409	28 258	3/4" I.P. & cop. brad	
Q-2	4 618	30 910	5146	26292	" " " "	
Q-3			5060	25850	" " " "	
Q-4	2832	27 560	6182	24 728	" " " "	
Q-5			3512	24 048	L.&T	
Q-6			4886	22674	" "	
Q-7			2855	~~25 705~~ 24 705	" "	EL= 24.728 pg. 141

24705
.023

Profile Notes Red ____ Plotted ____ Job No. 002182 Division No. 11
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by LIND Notes CARO Date 1-5-61
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2344 Pg. 143

ESCONDIDO BEACH

Notes Ck'd by	Survey of LANDSLIDE	F. B. 2344 Pg. 151
Map No.	JN 0021.82 Tape Std °F	
Office Work	Surveyed by LIND	
Checked	Notes LIND Date 4-58	
Date	Indexed A. C. Johnson 4-25-58	

J.N. 0021.82

ESCONDIDO BEACH

LANDSLIDE

BENCH LEVELS

APRIL 1958
LIND
GUIZADO
PETERSON
FOULGER
HILL

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

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76F309S CE #247—3-57

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
FG BM 48-101	90.666					BM 48-101 (SOLSTICE CANYON F-9 1950)
+	1.852		1.607			ELEV = 90.666
T	92.518	-6.764✓	-6.765✓	-6.764		335± EAST OF LATIGO CANYON RD, 80.65 PACIFIC COAST HWY)
−	8.616		8.372			MI. WEST OF SOLSTICE CANYON, 50.02
T.P.	83.902					OF MIL. 1/2 EAST OF STRATHBURN SURFEAT
+	0.737		0.413			HWY 56, A-723+85 A std Co Sur. Central
T	84.639	-9.234✓	-9.232✓	-9.233		Tangent (Begin ... + 00 Curve)
−	9.371		9.645			Ref. FB 1365, P4, F.O. 1369-24
T.P.	74.668					
+	0.894		0.579			
T	75.562	-7.870✓	-7.873✓	-7.872		
−	8.764		8.452			
T.P.	66.798					
+	1.243		[illegible]			
T	68.041	-8.223✓	-8.222✓	-8.222		
−	9.466		9.217			
T.P.	58.575					
+	2.119		1.908			
T	60.694	-5.591✓	-5.590✓	-5.590		
−	7.710		7.498			
T.P.	52.984					
+	3.024		2.815			
T	56.008	-3.800✓	-3.801✓	-3.800		
−	6.824		6.616			
T.P.	49.184					
+	3.174		2.926			
T	52.358	-3.161✓	-3.161✓	-3.161		
−	6.335		6.087		46.024	
FG BM 48-100	46.023					ELEV 46.003
						BM 48-100 (SOLSTICE CANYON G-94 1950)
						FOR DESCRIPTION SEE PG V54

NOTES RED. _____ JOB NO. 102182 SURVEY OF ESCONDIDO BEACH LANDS
DATE _____ SURVEY BY J.C.G. DATE 4-16-58
NOTES CHKD. GOSS NOTES BY _____ DATE _____
DATE _____ INDEXED C. Johnson DATE _____

F. B. 2344 Pg. 153

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

JOB NO 0021.82 SURVEY OF Laguna Beach
SURVEY BY CKL
NOTES BY ACG DATE
INDEXED L. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. G.O.J. DATE

F.B. 2344 Pg. 154

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd BM 48-100	46 023				46.024	BM 48-100 (SOLSTICE CANYON 6-29-1950) VAL. COUNTY, 0.4 MI WEST SOLSTICE CANYON & 0.3 MI SUBSTATION CANYON, ON SO. SIDE OF BLVD. CONTROL TRAV. STA. 796+92 ± 41.1' RT. OF ℄, A STD. CO SURVEY
+	7 357		6.974			
π	53.380	+4.751✓	+4.756✓	+4.754		
−	2 606		2.218			
T.P.	50.774					
+	2.376		2.117			
π	53.150	−5.289✓	−5.290✓	−5.290		
−	7 665		7 407			
T.P.	45.485					
+	4.954		3.822			
π	49.539	−0.714✓	−0.714✓	−0.714		
−	4.768		4.536			
T.P.	44.771					
+	5 400		5.226			
π	50.171	+1.334✓	+1.392✓	+1.393		
−	4.006		3.599			
T.P.	46.165					
+	5 748		5.447			
π	51.914	+1.248✓	+1.247✓	+1.248		
−	4 501		4.200			
Fd BM N-7	47.413				47.415	47.414
+	1.344		0.812			
π	48.757	−9.274✓	−9.271✓	−9.272		
−	10.618		10.083			
T.P.	38.139					
+	1.908		1.515			
π	40.047	+0.978✓	+0.974✓	+0.976		
−	0.930		0.544			
Fd BM EB-2	39.117				39.119	

765420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
FD BM E.B.#2	39.117				39.119	
+	0.373		0.249			
Π	39.490	-11.324✓	-11.326✓	-11.325		
−	11.697		11.575			
TP	27.793					
+	0.556		0.353			
Π	28.349	-5.946✓	5.948✓	-5.947		
−	6.707		6.901			
T.P.	21.647					
+	5.712		5.743			
Π	27.559	+1.969✓	+ [illegible]✓	+1.968		
−	3.743		3.577			
T.P.	23.816					
+	5.161		4.777	5.743		
Π	28.977	-0.648✓	0.642✓	0.645✓	+0.648	
−	4.513		4.135	5.093		
T.P.	24.464					
+	4.563		4.243			
Π	29.027	-1.322✓	-1.320✓	-1.322		
−	5.883		5.563			
TP	23.141					
+	5.737		5.467			
Π	28.878	+1.985✓	+1.989✓	+1.987		
−	3.752		3.478			
T.P	25.126					
+	5.828		5.530			
Π	30.954	+1.130✓	+1.134✓	+1.132		
−	4.698		4.396			
T.P.	26.256					

NOTES RED. _____ JOB NO. 2021.58 SURVEY OF: ESCONDIDO SCHOOL 2018-19
DATE _____ SURVEY BY: CRL
NOTES CHKD. GOX NOTES BY: [illegible] DATE 4-16-58
DATE _____ INDEXED ▲ C. Johnson DATE _____

F.B. 2344 PG. 155

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	26.256					
−	4.730		4.414			
π	30.986	+1.827	1.822	+1.825		
−	2.903		2.592			
TP	28.083					
+	6.637		6.147			
π	34.720	+2.124	+2.123	+2.124		
−	4.513		4.024			
TP	30.207					
+	3.507		3.189			
π	33.714	−2.240	−2.244	−2.242		
−	5.747		5.433			
TP	27.967					
+	4.021		3.758			
π	31.988	−0.986	−0.985	−0.986		
−	5.007		4.743			
TP	[illegible]					
+	3.401		3.094			
π	30.382	−2.902	−2.899	−2.900		
−	6.303		5.993			
SET BM EB 1	24.079				24.081	M. E.B. # 1 EL=
+	5.733		5.295			PACIFIC COAST HWY. & LATIGO SHORE DR.
π	29.812	2.900	+2.901	+2.900		0.4 MI EAST ON LATIGO SHORE
−	2.833		2.394			DR. (NORTH SIDE), ± 103° W.
TP	26.979					OF END CONC. PVMT. & 7.5 N.
+	4.855		4.632			OF N. EDGE OF CONC. PVMT.
π	31.834	+0.983	+0.979	+0.981		A STD. BRASS CAP MON.
−	3.872		3.653			STAMPED E.B. # 1 UP 3"
TP	27.962					

JOB NO. 0021.82 SURVEY OF LANDS LIDE ESCONDIDO BEACH NOTES RED.
SURVEY BY CKL DATE
NOTES BY ACG DATE NOTES CHKD. GC 53
INDEXED A. C. Johnson DATE DATE

F. B. 2344 PG. 156

765420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

NOTES RED _____ JOB NO. 22152 SURVEY OF Escalante Beach Parkway
DATE _____ SURVEY BY E.K.C.
NOTES CHKD. Cross NOTES BY J.S.J. DATE 4-16-58
DATE _____ INDEXED K. C. Johnson DATE _____

F. B. 3244 PG. 157

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	27962					
+	5742		5402			
Π	33704	+3.345	+3.246	+2.246		
−	3497		3.155			
TP	30207					
+	4850		4.667			
Π	35157	−2.124	−2.128	−2.126		
−	7374		6795			
TP	28077					
+	[illegible]		2.534			
Π	31 331	−1.572	−1.822	−1.822		
−	5 [illegible]		3.777			
TP	26.261					
+	4699		4.437			
Π	30 960	−1.134	−1.134	−1.134		
−	[illegible]		5601			
T.P.	25.177					
+	10 623		10768			
Π	35 750	+8.379	+8.379	+8.379		
−	2 244		2.389			
T.P.	33 506					
+	10 338		10211			
Π	43 844	+9.730	9.727	+9.728		
−	0 608		0484			
TP	43 236					
+	11 360		11228			
Π	54 596	+10.896	+10.895	+10.896		
−	0 464		0 333			
TP	54 132					

768420 S & E-353 4-54

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	54.132					
+	11.495		11.638			
π	65.627	+11.304	+11.306	+11.305		
−	0.191		0.332			
TP	65.436					
+	11.768		11.692			
π	77.204	+11.342	+11.342	+11.342		
−	0.426		0.351			
T.P	76.778					
+	11.755		11.602			
π	88.533	+10.987	+10.988	+10.988		
−	0.768		0.614			
TP	[illegible]					
+	11.608		11.450			
π	99.373	+10.940	+10.940	+10.940		
−	0.668		0.510			
TP	[illegible]					
+	[illegible]		11.137			
π	[illegible]	+10.493	+10.495	+10.494		
−	0.727		0.642			
TP	109.198					
+	11.370		11.722			
π	121.068	+11.428	+11.429	+11.428		
−	0.442		0.295			
TP	120.626					
+	10.071		9.886	9.873		
π	130.697	+8.652	+8.655	+8.655	+8.655	
−	1.419		1.228	1.318		
TP	129.278					

JOB NO. 0021.82 SURVEY OF Escondido Beach Landslide
SURVEY BY CKL
NOTES BY ACG DATE
INDEXED A. C. Johnson DATE
NOTES RED. DATE
NOTES CHKD. Goss DATE

F. B. 2344 PG. 158

F. B. 2344 Pg. 159

NOTES RED. _____ JOB NO. 0021.02 SURVEY OF Escondido Beach Landslide

DATE _____ SURVEY BY CKL

NOTES CHKD. Goss NOTES BY ACG DATE 4-16-58

DATE _____ INDEXED A. C. Johnson DATE _____

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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76S420 S & E-353 4-54

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	129.278					
+	8.321		8.481			
π	137.599	+5.389	+5.390	+5.390		No adj necessary: CKJ
−	2.932		3.091			
Fd BM 48-102	134.667				134.671	BM 48-102 ELEV = 134.649 (Solstice Canyon F-24 1950) Pac Coast Hwy, 62 [illegible] Hwy 67 [illegible] Fr [illegible] RD. 733 [illegible] S of [illegible] Hwy [illegible] Fr [illegible] End of [illegible] to [illegible] Hwy [illegible] #26800) [illegible] of [illegible] Hwy [illegible] Co. [illegible] Corporate Transportation Fund [illegible] FB G-1369, 85

76298 S & E #307—7-55

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line. ESCONDIDO BEACH LANDSLIDE

STATION	B. S.	H. I.	F. S.	ELEV.		4-22-58
B.M. E.B. #1	6414	30 482		24 068	B. M. E. B. #1	EL= 24.068
	6368	34 315	2535	27947		
R.P. Q-1 #2			4359	29956		
R.P. Q-1 #1			6508	27807		
T.P.	3453	32 074	5694	28 621		
STA Q-1 & P-5			3 823	28251	NOTE! Q1 = P-5	
STA Q2			5776	26 298		
STA Q3	4123	29 969	6228	25 846		
STA Q4			5185	24 784		
STA Q5			5793	24 176		
STA Q6	5979	28 904	7 044	22 925		
STA Q7			4153	24 751 *		
STA Q8					NOT SET YET!	
STA Q9					" " "	
T.P.	3277	27 543	4 635	24 266		
T.P.	6863	28 662	5744	21 799		
T.P.	11 656	39 404	0914	27 748		
B.M. E.B. #2			0317	39 087	B. M. E. B. #2,	EL= 39.112
				END	Q LINE	

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 161
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. GOSS Checked ____ Survey by LINO Notes LINO Date 4-22-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76298 S & E #307—7-55

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. - 48-102	0556	138 205		134 249		
T.P.	0 496	127 552	11 149	127 056		
R.P. TO N-1			2 600	124 952		
STA N-1			6 640	120 912		
STA N-2			7 378	120 174		
T.P.	1 223	117 379	11 396	116 156		
STA O-1			4 136	113 243		
STA O-2			5 952	111 423		
T.P.	3 899	113 002	8 276	109 103		
R.P. TO O-1			3 593	109 409		
STA P-1			5 023	107 979		
P.O.T.			11 378	101 624		
T.P.	0 671	102 321	11 352	101 650		
T.P.	3 756	94 613	11 494	90 877		
STA P-2			4 672	89 941		
T.P.	0 667	84 352	10 928	83 685		
STA P-3			7 963	76 389		
T.P.	0 909	74 224	11 037	73 315		
T.P.	0 380	62 938	11 666	62 558		
T.P.			11 620	51 318		

F. B. 2344 Pg. 162 Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile
Survey of Escondido Beach Landslide Date Date No. X-Sec.
Survey by Lind Notes Lind Notes Chkd. Goss Checked
Indexed R. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 4-22-58	
T.P.	0517	51 835		51 318		
STA P-4			2238	49 597		
T.P.	0916	41 833	10 919	40 913		
T.P.	4154	34 193	11 853	30 039		
STA P-5 & O-2			5945	28 248	EL = 28.2[illegible] per pg 161 - LINE #6	
		[illegible]	of	[illegible]		
BM 48-102	2800	137 455		134 649	B. M. 48-102,	EL = 134.649
STA M-2	1375	123 573	10 255	127 200		
STA M-2 A	4130	121 572	11 133	117 442		
STA M-3			4856	116 716		
T.P.	0534	111 011	11 095	110 477		
T.P.	0554	100 593	10 972	100 039		
STA N-3	0659	91 202	10 050	90 543		
T.P.	0619	80 482	11 339	79 863		
STA O-3			3898	76 584		
STA N-4			10 105	70 377		
T.P.	0609	70 181	10 910	69 572		
O-4	2562	63 095	9648	60 533		
STA N-5			3360	59 735		
T.P.	0254	51 987	11 362	51 733		

Profile Notes Red. ____ Plotted ____ Job No. 0021.81 Division No. 10 F. B. 2344 PG. 163
No. ____ Date ____ Date ____ Survey of Escondido Beach Landslide
X-Sec. Notes Chkd. Goss Checked ____ Survey by [illegible] Notes [illegible] Date 4-11-58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____
C. Johnson

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		51 987				
STA. 0-5			10 605	41 382		
T.P.	8910	49 407	11 490	40 497		
STA N-6			5040	44 367		
STA N-7			6235	43 172		
T.P.	0 440	38 598	11249	38 158		
T.P.	3410	30 609	11 399	27 199		
STA Q-7			5820	24 789*	STA Q-7 EL= 24.751	pg. 161

F. B. 2344 Pg. 164 Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile
Survey of ESCONDIDO BISHOP LANDSLIDE Date Date No.
Survey by LINO Notes LINO Notes Chkd. GOSS Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76L298 307 8-53

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 4-23-58
BM. EB #1	6.110	30.178		24.068	BM. EB #1 ELEV = 24.068
T.P.	6.285	32.832	3.631	26.547	
T.P.	6.004	35.338	3.498	29.334	
R.P. #Q-1 #2			5.374	29.964	
R.P. #Q-1 #1			7.525	27.813	
Sta Q-1 & R5	3.005	31.274	7.069	28.269	
Q-2			4.960	26.314	
Q-3	3.978	29.842	5.410	25.864	
Q-4			5.038	24.804	
Q-5			5.645	24.197	
Q-6	6.181	29.143	6.880	22.962	
Q-7			4.351	24.792	
Q-8			5.420	23.723	
T.P.	4.141	28.436	4.848	24.295	
Sta - Q-9			3.429	25.007	
T.P.	7.190	29.101	6.525	21.911	
T.P.	11.010	39.587	0.524	28.577	
B.M. EB #2			0.469	39.118	BM E.B. #2 ELEV = 39.112

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 PG. 165
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH Landslide
X-Sec. Notes Chkd. Goss Checked ____ Survey by LIND Notes ACG Date 4-58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____
C. Johnson

76L298 307 8-53

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM 48-102	1 401	136 050		134 649	BM 48-102 ELEV = 134.649	
R.P. N-1	1 410	126 365	11 095	124 955		
N-1			5 460	120 905		
N-2			6 180	120 185		
T.P	0 961	115 805	11 521	114 844		
O-1			2 549	113 256		
O-2			4 368	111 437		
T.P.	3 211	110 712	8 304	107 501		
R.P. O-1			1 289	109 423		
P-1			2 726	107 986		
P.O.T.			9 080	101 632		
T.P.	0 505	99 803	11 414	99 298		
P-2			9 849	89 954		
T.P.	0 701	89 024	11 480	88 323		
T.P.	0 301	78 058	11 267	77 757		
P-3			1 709	76 349		
T.P.	0 430	67 050	11 438	66 620		
T.P.	0 543	55 850	11 743	55 307		
P-4			6 245	49 605		
T.P.	0 624	45 089	11 385	44 465		
T.P.	0 869	35 268	10 690	34 399		
Sta Q-1 = P-5			7 001	28 267	SEE Pg 165	

F. B. 2344 Pg. 166

Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile

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

Survey by Lind Notes ACG Notes Chkd. Gross Checked

Indexed C. Johnson Date Date Date No.

76L298 307 8-53

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH	LANDSLIDE 4-23-58
BM 48-102	2635	137 284		134 649		
M-2	0720	127 921	10083	127 201		
M-2A			10507	117 414		
M-3	1594	118 303	11212	116 709		
T.P.	0427	108 302	10428	107 875		
T.P.	0263	97 287	11278	97 024		
N-3			6750	90 537		
T.P.	0338	85 961	11664	85 623		
O-3			9392	76 569		
T.P.	0225	74 561	11625	74 336		
N-4	1502	71 851	4212	70 349		
O-4			11356	60 495		
T.P.	1578	62 056	11373	60 478		
N-5			2347	59 709		
T.P.	0263	51 959	10360	51 696		
O-5			10616	41 343		
T.P.	8285	48 751	11493	40 466		
N-6			4403	44 348		
N-7			5605	43 146		
T.P.	0476	38 606	10621	38 130		
T.P.	3518	30 691	11 433	27 173		
Q7			5917	24 774	SEE Pg 165	

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 167
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. GOSS Checked ____ Survey by LIND Notes T.C.P. Date 4-23-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76L298 307 8-53

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+4.072
-1.658

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH	Q LINE 4-25-58
BM E.B. #1	5958	30026		24068		
T.P.	6103	32651	3478	26548		
R.P. Q-1 # 2	5113	35077	2687	29964		
R.P. Q-1 # 1			7263	27814		
Q1	2834	31099	6812	28265 *		
Q2			4792	26307		
Q3	3384	29245	5238	25861		
Q4			4447	24798		
Q5			5060	24185		
Q6	5898	28840	6303	22942		
Q7			4072	24768 *		
Q8			5135	23705		
T.P.	3497	27784	4553	24287		
Q9			2790	24994		
T.P.	7195	29086	5893	21891		
T.P.	10712	39269	0529	28557		
E.B. #2			0171	39098		

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 169
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. GOSS Checked ____ Survey by LIND Notes T.G.P. Date 4-25-58
No. ____ Date ____ Date ____ Map No. ____ Index [illegible] C. Johnson 4-28-58

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STATION	B. S.	H. I.	F. S.	ELEV.	
Q 7	4072	28840		24768	* SEE PAGE 27
T.P.	11643	38825	1658	27182	
T.P.	11369	49496	0698	38127	
N 7			6357	43139	
N 6			5162	44334	
T.P.	11675	52138	9033	40463	
O-5			10804	41334	
T.P.	11730	63420	0448	51690	
N 5			3722	59698	
T.P.	10817	71293	2944	60476	
N 4			0971	70322	
O-4			10822	60471	
T.P.	8059	78617	0735	70558	
O-3	10790	87321	2086	76531	
T.P.	11538	97141	1718	85603	
N 3			6624	90517	
T.P.	11659	108248	0552	96589	
T.P.	10478	118323	0403	107845	
M 3	11333	128022	1634	116689	
M-2A			10665	117357	
M 2	9618	136800	0840	127182	
B.M. 48-102			2167	134633	

F. B. 2344 Pg. 170 Job No. 0021.82 Division No. 10 Notes Red. Plotted No. Profile
Survey of ESCONDIDO BEACH LANDSLIDE Date Date X-Sec.
Survey by LIND Notes T.C.P. Notes Chkd. Goss Checked No.
Indexed C. Johnson Date Date Date

76L298 307 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM. 48-102	1518	136.167		134.649		
R.P. N. #1	1247	126.197	11217	124.950		
N 1			5295	120902		
N 2			6017	120180		
T.P.	1253	116094	11356	114841		
O-1			2838	113256		
O-2			4657	111437		
T.P	4457	113064	7487	108607		
R.P. O-1			3648	109416		
P.1			5076	107988		
P.O.T.	0559	102190	11433	101631		
T.P.	0996	92505	10681	91509		
P.2			2550	89955		
T.P.	0893	83190	10202	82303		
P.3			6900	76296		
T.P.	0190	71745	11641	71555		
T.P.	0256	60932	11069	60676		
P4	1173	50778	11327	49605		
T.P.	0705	41625	9858	40920		
T.P.	4817	34929	11513	30112		
P-5 Q-1			6664	28265	SEE PAGE 27	

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 171
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. Guss Checked ____ Survey by LIND Notes T.C.P. Date 4-25-58
No. ____ Date ____ Date ____ Map No. ____ Indexed K. C. Johnson

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH	5-2-58
B.M. E.B. #1	6 169	30 237		24 068	BM E.B #1 ELEV =	24.068
TP	6 333	32 881	3 689	26 548		
R.P. Q-1 #2	5 441	35 407	2 915	29 966		
R.P. Q-1 #1			7 591	27 816		
Sta Q-1=P5			7 141	28 266		
Q-2	5 034	31 361	9 080	26 327		
Q-3			5 493	25 868		
Q-4	4 705	29 521	6 545	24 816		
Q-5			5 330	24 191		
Q-6	7 368	30 308	6 581	22 940		
Q-7			5 529	24 779 *		
Q-8			6 590	23 718		
T.P.	4 066	28 364	6 010	24 298		
Sta Q-9			3 355	25 009		
T.P.	7 181	29 095	6 450	21 914		
T.P.	11 076	39 650	0 521	28 574		
BM E.B. #2			0 534	39 116	B.M. EB #2 ELEV =	39.112

Profile Notes Red. ____ Plotted ____ Job No. 0021 B2 Division No. 10 F. B. 2344 Pg. 173
No. ____ Date ____ Date ____ Survey of Escondido Beach Landslide
X-Sec. Notes Chkd. Goss Checked ____ Survey by Lind Notes ACG Date 5-2-58
No. ____ Date ____ Date ____ Map No. ____ Index [illegible] C. Johnson Date 5-6-58

76L298 307 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.		
Sta. Q-7	4 224	29 003		24 779	* SEE Pg 177	
T.P.	11 777	38 968	1 812	27 191		
T.P.	11 549	49 683	0 835	38 133		
Sta N-7			6 531	43 151		
" N-6			5 360	44 322		
T.P.	11 426	51 880	9 228	40 454		
Sta O-5			10 582	41 298		
T.P.	11 564	63 230	0 214	51 666		
Sta N-5			3 542	59 688		
" O-4	11 794	72 243	2 781	60 449		
" N-4			1 989	70 254		
T.P.	11 132	82 892	0 483	71 760		
Sta O-3			6 398	76 494		
T.P.	11 304	93 806	0 390	82 882		
Sta N-3			3 273	90 533		
T.P.	11 510	104 906	0 410	93 396		
T.P.	10 965	115 372	0 499	104 407		
T.P.	11 128	125 489	1 511	114 361		
Sta M-3			8 788	116 701		
" M-2.4			8 251	117 238		
T.P.	9 465	134 519	0 435	125 054		

F. B. 2344 Pg. 174

Job No. 002132 Division No. 10 Notes Red. Plotted Profile

Survey of Escondido Beach Landslide Date Date No.

Survey by LND Notes ACG Notes Chkd. GOSS Checked X-Sec.

Indexed A. C. Johnson Date Date Date No.

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		134 519				
Sta M-2			7 329	127 190		
T.P	6 109	138 710	1 918	132 601		
BM 48-102			4 061	134 649	BM 48-102 ELEV =	134.649
BM-48-102	1 145	135 794		134 649	BM 48-102 ELEV =	134.649
R.P. N-1	1 408	126 257	10 845	124 849		
Sta N-1			[illegible]	[illegible]		
" N-2			6 133	120 174		
T.P	2 102	116 987	11 522	114 335		
Sta [illegible]			5 505	111 432		
[illegible]			[illegible]	113 240		
R.P. O-1	0 283	109 700	7 520	109 417		
Sta P-1			1 713	107 987		
P.O.T			[illegible]	101 631		
T.P	[illegible]	[illegible]	10 405	99 295		
Sta P-2			[illegible]	89 [illegible]		
T.P	[illegible]	[illegible]	11 [illegible]	88 322		
T.P	2 272	79 777	11 422	77 505		
Sta P-3			3 619	76 158		
T.P	0 344	68 391	11 730	68 047		

Profile Notes Red ____ Plotted ____ Job No. 2026 B2 Division No. 10 F. B. 2344 Pg. 175
No. ____ Date ____ Date ____ Survey of Eagle Bend Landslide
X-Sec. Notes Chkd. Goss Checked ____ Survey by [illegible] Notes [illegible] Date 5-2-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
		68391				
T.P.	0.424	57.456	11.368	57.032		
Sta P-4			7.845	49.611		
T.P.	0.393	45.936	11.913	45.543		
T.P.	0.836	35.231	11.541	34.395		
Sta Q-1-P-5			6.965	28.2[illegible]	SEE PG 177	

F. B. 2344 Pg. 176 Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile
Survey of Escondido Beach Landslide Date Date No.
Survey by LUKE Notes ACG Notes Chkd. GOSS Checked X-Sec.
Indexed X C. Johnson Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH	5-6-58
BM #E.B.1	6.040	30.108		24.068	BM #E.B.1 ELEV = 24.068	
T.P.	6.327	32.875	3.560	26.548		
Sta. R.P. Q-2	5.215	35.187	2.902	29.973		
" R.P. Q-1			7.368	27.820		
" Q-1-R.S.			6.921	28.267 *		
" Q-2	4.848	31.172	8.864	26.324		
" Q-3			5.312	25.860		
" Q-4	3.641	28.445	6.368	24.704		
" Q-5			4.266	24.179		
" Q-6			5.522	22.923		
" Q-7	4.686	29.463	3.668	24.777 *		
" Q-8			5.759	23.704		
T.P.	4.122	28.406	5.179	24.284		
Sta. Q-9			3.407	24.999		
T.P.	7.145	29.048	6.503	21.903		
T.P.	11.261	39.825	0.464	28.564		
BM #E.B.2			[illegible]	39.105	BM #E.B.2 ELEV = 39.112	

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 177
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. CRG Checked ____ Survey by LINO Notes ACG Date 5-6-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 5-9-58

76298 S & E #307—7-55

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F. B. 2344 Pg. 178 Job No. 2021.82 Division No. 10 Notes Red. Plotted
Profile No. X-Sec. No.
Survey of Escondido Creek Levelling Date Date
Survey by Leland C. Johnson Notes Notes Chkd. Checked
Indexed Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		
Sta Q-7	4249	[illegible]		124 777	* See B 177	
T.P.	11 385	38 [illegible]	1 [illegible]	[illegible] 185		
T.P.	11 660	49 [illegible]	0 [illegible]	39 125		
Sta N-7			6 [illegible]	[illegible]		
" N-6			[illegible]	[illegible]		
T.P.	11 284	51 730	[illegible]	40 441		
Sta O-5			10 441	[illegible]		
T.P.	11 603	63 005	0 [illegible]	[illegible]		
Sta N-5			3 327	[illegible]		
" O-4	11 [illegible]	72 051	3 [illegible]	[illegible]		
" N-4			1 [illegible]	[illegible]		
T.P.	12 025	83 712	0 314	71 737		
Sta O-3			7 [illegible]	[illegible]		
T.P.	11 521	[illegible]	[illegible]	[illegible] 43[illegible]		
Sta N-3			4 439	[illegible]		
T.P.	11 481	105 900	0 472	91 479		
T.P.	[illegible]	117 [illegible]	0 501	105 459		
T.P.	11 233	128 001	0 [illegible]	116 768		
Sta M-3			11 [illegible]	[illegible]		
" M-2A			10 836	117 165		
" M-2	[illegible]	136 973	0 829	127 172		

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		136.[illegible]				
BM 48-102			[illegible]	134.624	BM 48-102 ELEV =	134.649
BM 48-102	1.374	136.023		134.649	BM 48-102 ELEV =	134.649
RP N-1	1.1[illegible]	136.1[illegible]	11.076	124.947		
Sta N-1			5.216	120.[illegible]		
" N-2			5.935	120.17[illegible]		
T. P.	[illegible]	117.038	11.280	114.824		
Sta O-1			3.7[illegible]	113.247		
" O-2			5.5[illegible]	[illegible].431		
[illegible]	0.367	[illegible]	7.60[illegible]	109.[illegible]		
P-1			[illegible]	107.[illegible]		
Pot			[illegible]	[illegible]		
T.P.	[illegible]	[illegible]	10.489	[illegible]		
Sta P-2			10.250	89.95[illegible]		
T.P.	0.46[illegible]	[illegible]	[illegible]	88.327		
T.P.	3.03[illegible]	[illegible]	[illegible]	[illegible]		
Sta P-3			4.349	76.[illegible]		
T.P.	1.638	[illegible]	11.802	68.681		
T.P.	0.433	58.908	11.[illegible]	[illegible]		

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. [illegible] F. B. 2344 Pg. 179
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chkd. CRG Checked ____ Survey by [illegible] Notes [illegible] Date 5-6-58
No. ____ Date ____ Date ____ Map No. ____ Indexed K. C. Johnson

F. B. 23400 Pg. 120 | Job No. 02103 Division No. 10 | Notes Red. | Plotted | Profile

Survey of Eastmont Green Longitude | Date | Date | No.

Survey by LWO Notes RCG | Notes Chkd. CRG | Checked | X-Sec.

Indexed C. Johnson Date | Date | Date | No.

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

76298 S & E #307—7-53

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 5-9-58	
B.M. E.B. #1	5993	30 061		24 068	B. M. E.B. #1	EL = 24.068
T.P.	6 295	32 792	3519	26 547		
sta. RP Q-1 #2	3 958	33 941	2809	29 983		
sta. RP Q-1 #1			6126	27 815		
sta. Q-1 & P-5			5673	28 268		
sta Q-2	4 306	30 615	7632	26 309		
sta Q-3			4 751	25 864		
sta Q-4			5812	24 803		
sta Q-5	6704	30 883	6436	24 179		
sta Q-6			7957	22 926		
sta Q-7			6103	24 780 *		
sta Q-8			7172	23 711		
TP	4150	28 435	6598	24 285		
sta Q-9			3435	25 000		
T.P.	7 193	29 092	6536	21 899		
T.P.	11 261	39 830	0523	28 569		
BM E.B. #2			0717	39 113	B. M. E.B. #2	EL= 39.112

Profile Notes Red ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 181
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd [illegible] Checked ____ Survey by [illegible] Notes [illegible] Date 5-9-58
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date 5-13-58

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
Sta. Q-7	6103	30883		24780	*	
T.P.	11602	38793	3692	27191		
TP	11372	49504	0661	38132		
sta. N-7			6354	43150		
sta. N-6			5162	44342		
TP	11737	52168	9073	40431		
sta. O-5			10872	41296		
TP	11347	62753	0762	51406		
sta. N-5			3067	59686		
sta. O-4	11859	72257	2355	60398		
sta. N-4			2065	70192		
TP	11287	83025	0519	71738		
sta. O-3			6557	76468		
TP	11998	94820	0203	82822		
sta. N3			4269	90551		
TP	11417	105920	0317	94503		
TP	11954	117426	0448	105472		
sta M-2A	11076	128244	0258	117168		
sta M-3			11533	116711		
sta M-2	9382	136593	1033	127211		
BM 48-102			1925	134668	B.M. 48-102	EL= 134.649

F. B. 2344 Pg. 182 Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile
Survey of Estonia Lomita Date Date No.
Survey by Notes Notes Chkd. CRG Checked X-Sec.
Indexed K. C. Johnson Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH 5-14-58
BM EB #1	6123	30191		24063	BM EB #1 ELEV = 24063
TP	6458	33000	3649	26542	
Sta R.P. Q-1 #2	5149	35107	3042	29958	
R.P. Q-1 #1			7300	27807	
Q-1 = P-5			6850	28257	
Q-2	4963	31267	8803	26304	
Q-3			5418	25849	
Q-4	4072	28865	6474	24793	
Q-5			4698	24167	
Q-6			5959	22906	
Q-7	4660	29425	4100	24765	
Q-8			5729	23~~694~~ 696	
TP	4021	28295	5151	24274	
Sta Q-9			3309	24986	
T.P.	7129	29013	6411	21884	
T.P.	11[illegible]	40[illegible]	0463	28550	
BM EB #2			[illegible]	39091	BM EB #2 ELEV. = 39.112

Profile Notes Red. ____ Plotted ____ Job No. 00182 Division No. 10 F. B. 2344 Pg. 183
No. ____ Date ____ Date ____ Survey of Escondido Beach Landslide
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 5-14-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 5-15-58

76298 S & E #307—7-55

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F. B. 23.1.1 Pg. 184 Job No. 22-1-13 Division No. 10 Notes Red. Plotted Profile
Survey of Eastmont Sewer Extension Date Date No. X-Sec.
Survey by Notes Notes Chkd. Checked
Indexed C. Johnson Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM 48-102	1.725	135.554		134.649	BM 48-102 ELEV. =	134.649
Sta N-2	0.261	127.451	9.361	127.93		
[illegible]			[illegible]	117.91		
N-3	[illegible]	[illegible]	10.742	[illegible]		
TP	0.471	108.209	[illegible]	[illegible]		
TP	0.545	97.245	11.421	[illegible]		
Sta N-3			6.702	90.543		
TP	0.454	85.[illegible]	11.935	85.[illegible]		
Sta O-3			[illegible]	[illegible]		
TP	0.573	74.[illegible]	[illegible]	74.[illegible]		
TP	8.[illegible]	72.266	[illegible]	63.[illegible]		
[illegible]			[illegible]	70.[illegible]		
O-4	3.[illegible]	63.932	11.[illegible]	60.575		
N-5	1.842	[illegible]	4.226	[illegible]		
TP	0.[illegible]	[illegible]	10.122	51.[illegible]		
Sta O-5			[illegible]	41.[illegible]		
TP	9.361	49.[illegible]	11.361	40.428		
Sta N-6			5.[illegible]	44.[illegible]		
N-7			6.644	43.145		
TP	0.450	38.918	11.661	38.128		
TP	3.571	30.768	11.391	27.187		
Sta O-7			5.981	24.777	Sta O-7 SEE Pg 183	

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM 48-02	1.485	136.134		134.649	BM 48-02 ELEV=	134.649
Sta RP N-1	1.287	126.236	11.185	124.949		
" N-1			5.316	120.920		
" N-2			6.041	120.195		
T.P.	2.281	117.117	11.400	114.836		
Sta O-1			3.868	113.249		
" O-2			5.665	111.452		
" RP O-1	0.949	110.370	7.696	109.421		
" P-1			4.382	107.988		
" P.O.T.			8.740	101.630		
T.P.	0.558	99.851	11.077	99.293		
Sta P-2			9.888	89.963		
T.P.	0.420	88.741	11.530	88.321		
T.P.	1.154	78.562	11.333	77.408		
Sta P-3			2.471	76.091		
T.P.	0.215	67.230	11.547	67.015		
T.P.	0.450	56.055	11.625	55.605		
Sta P-4			6.450	49.605		
T.P.	0.659	45.107	11.667	44.448		
T.P.	0.745	35.136	10.716	34.391		
Sta O-1-P-5			6.869	28.267	SEE PG 183	

Profile Notes Red_____ Plotted_____ Job No. 2224-75 Division No. 10 F. B. 2344 Pg. 185
No._____ Date_____ Date_____ Survey of ESCONDIDO BEACH LAKESIDE
X-Sec. Notes Chkd._____ Checked_____ Survey by ALLO Notes ACG Date 5-24-56
No._____ Date_____ Date_____ Map No._____ Indexed C. J. Date

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH	5-20-58
BM EB #1	[illegible]	30 199		24 063	BM EB #1 ELEV =	24.068
T.P.	[illegible]	32 977	[illegible]	26 546		
Sta R.R. Q-1 #2	[illegible]	[illegible]	3 013	[illegible]		
R.R. Q-1 #1			7 3[illegible]	27 [illegible]		
Q-1 [illegible]			6 [illegible]46	28 [illegible]		
Q-2	4 937	[illegible]	[illegible]	26 [illegible]		
Q-3			5 3[illegible]	25 [illegible]		
Q-4	[illegible]	[illegible]	[illegible]	24 [illegible]		
Q-5			4 461	[illegible]		
Q-6			5 725	[illegible]		
Q-7	4 590	29 364	[illegible]	24 7[illegible]		
Q-8			5 657	[illegible]		
T.P.	4 180	28 463	[illegible]	24 283		
Sta [illegible]			3 465	24 9[illegible]		
T.P.	[illegible]	[illegible]	[illegible]	[illegible]		
T.P.	[illegible]	39 7[illegible]	[illegible]	[illegible]		
BM EB #2			[illegible]	[illegible]	BM EB #2 ELEV =	39.112

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. 10 F. B. 2344 Pg. 187
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 5-20-58
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson - 21-58

F. B. 2344 Pg. 187

Job No. [illegible] Division No. 10 Notes Red. _____ Plotted _____ Profile

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

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

Indexed X C. Johnson Date _____ Date _____ Date _____ No. _____

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	
Sta G-7	[illegible]	[illegible]		[illegible]	SEE PG 187
T.P.	[illegible]	[illegible]	[illegible]	[illegible]	
T.P.	[illegible]	[illegible]	[illegible]	[illegible]	
Sta N-7			[illegible]	[illegible]	
Sta N-6			[illegible]	[illegible]	
T.P.	[illegible]	[illegible]	[illegible]	[illegible]	
Sta N-5			[illegible]	[illegible]	
T.P.	[illegible]	[illegible]	[illegible]	[illegible]	
Sta N-5			[illegible]	[illegible]	
O-1	[illegible]	[illegible]	[illegible]	[illegible]	
N-4			[illegible]	[illegible]	
T.P.	11815	[illegible]	[illegible]	[illegible]	
Sta O-3			[illegible]	[illegible]	
T.P.	11623	[illegible]	[illegible]	[illegible]	
Sta N-3			4419	[illegible]	
T.P.	[illegible]	[illegible]	[illegible]	[illegible]	
T.P.	[illegible]	[illegible]	[illegible]	[illegible]	
T.P.	[illegible]	[illegible]	[illegible]	[illegible]	
Sta N-3			[illegible]	[illegible]	
N-2	[illegible]	[illegible]	[illegible]	[illegible]	

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		[illegible]				
BM 48-102			[illegible]	[illegible]	BM 48-102 ELEV = 124.649	
BM 48-102	[illegible]	[illegible]		[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]		
TP	2162	[illegible]	[illegible]	[illegible]		
Sta [illegible]			[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]		[illegible]		
[illegible]				[illegible]		
[illegible]			[illegible]	[illegible]		
TP	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]		[illegible]		
TP	[illegible]	[illegible]	[illegible]	[illegible]		
Sta [illegible]			[illegible]	[illegible]		
TP	[illegible]	[illegible]	[illegible]	[illegible]		
TP	[illegible]	[illegible]	[illegible]	[illegible]		
Sta [illegible]			[illegible]	[illegible]		

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. 10 F. B. [illegible] Pg. [illegible]
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Job Person ____

F. B. [illegible] Pg. [illegible]

Job No. [illegible] Division No. [illegible] Notes Red. _____ Plotted _____

Survey of [illegible] Date _____ Date _____ No. _____

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

Indexed K. C. Johnson Date _____ Date _____ Date _____ No. _____

Profile

X-Sec.

STATION	B. S.	H. I.	F. S.	ELEV.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH	5-21-58
BM EB #1	[illegible]	[illegible]		24 068	BM EB #1 ELEV =	24.068
TP	[illegible]	33 014	3 780	26 547		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]			7 409	[illegible]		
[illegible]			[illegible]	[illegible] *		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]		
[illegible]	4076	[illegible]	[illegible]	[illegible]		
[illegible]			4701	[illegible]		
[illegible]			[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible] (*)		
[illegible]			[illegible]	[illegible]		
TP	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
BM EB #2			[illegible]	[illegible]	BM EB #2 ELEV =	[illegible]

Profile Notes Red. ____ Plotted ____ Job No. 0021 S2 Division No. 10 F. B. 2344 PG. 191
No. ____ Date ____ Date ____ Survey of Escondido Beach Lamp Line
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 5-21-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
Sta G-7	4928	[illegible]		54 772	SEE 19 [illegible]	
T.P.	11 574	38 [illegible]	[illegible]	[illegible]		
T.P.	11 657	49 [illegible]	[illegible]	[illegible]		
Sta N-7			6 [illegible]	43 [illegible]		
N-6			[illegible]	[illegible]		
T.P.	11 467	51 872	[illegible]	40 [illegible]		
Sta O-5			10 648	[illegible]		
T.P.	11 8[illegible]	63 232	0 [illegible]	[illegible]		
Sta N-5			3 [illegible]	[illegible]		
O-4	11 70[illegible]	[illegible]	2 [illegible]	[illegible]		
N-4			[illegible]	[illegible]		
T.P.	11 [illegible]	[illegible]	0 [illegible]	[illegible]		
Sta [illegible]			6 [illegible]	[illegible]		
T.P.	[illegible]	[illegible]	[illegible]	[illegible]		
Sta N-3			3 [illegible]	[illegible]		
T.P.	11 [illegible]	[illegible]	[illegible]	[illegible]		
T.P.	11 580	[illegible]	[illegible]	105 013		
T.P.	[illegible]	[illegible]	0 714	[illegible]		
Sta M-3			[illegible]	[illegible]		
M-2A			11 [illegible]	[illegible]		
M-2	9 369	[illegible]		127 [illegible]		

F. B. 2344 PG. 192

Job No. 2021.82 Division No. 10 Notes Red. Plotted Profile

Survey of Escondido Beach Landslide Date Date No.

Survey by C. Johnson Notes ACG Notes Chkd. Checked X-Sec.

Indexed Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		136 [illegible]				
[illegible]			[illegible]920	134 [illegible]	[illegible]	ELEV = 134649
[illegible]	1 920	136 569		134 649		
[illegible]	1 154	[illegible]	11 [illegible]	[illegible]		
N-1			5 [illegible]	[illegible]		
N-2			5 [illegible]	[illegible]		
T. P.	[illegible]	[illegible]	11 269	[illegible]		
[illegible]			[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]		
[illegible]	1 [illegible]	[illegible]	[illegible]	109 4[illegible]		
[illegible]			[illegible]	[illegible]		
P.O.T.			[illegible]	101 6[illegible]		
T.P.	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]		
T.P.	[illegible]	89 [illegible]	[illegible]	88 [illegible]		
T.P.	1 415	7[illegible] 536	[illegible]	77 [illegible]		
[illegible]			2 [illegible]	76 0[illegible]		
T. P.	0 [illegible]	[illegible]	11 831	67 005		
T. P.	0 589	[illegible]	11 [illegible]	[illegible]		

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. 10 F. B. 2344 Pg. 193
No. ____ Date ____ Date ____ Survey of [illegible] BEACH [illegible]
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 5-21-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

F. B. 2334 Pg. 194 | Job No. 002182 Division No. 10 | Notes Red. | Plotted | Profile

Survey of ESCONDIDO BEACH LANDSHOE | Date | Date | No.

Survey by LUND | Notes ACG | Notes Chkd. | Checked | X-Sec.

Indexed A. C. Johnson | Date | Date | Date | No.

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

76298 S & E #307—7-55

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EB 1 24.068
2 39.112
134.609

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH	5-23-58
BM EB #1	6191	[illegible]		24.068	BM EB #1 ELEV = 24.068	
TP	6416	[illegible]	3723	[illegible]		
Sta [illegible]	[illegible]	[illegible]	2985	[illegible]		
[illegible]			[illegible]	[illegible]		
[illegible]			6816	[illegible]	⊛	
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]			5432	[illegible]		
[illegible]	4128	28 911	[illegible]	[illegible]		
[illegible]			4759	[illegible]		
[illegible]			6031	[illegible]		
[illegible]	[illegible]	[illegible]	4149	24763	+	
[illegible]			[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]		
[illegible]	[illegible]	[illegible]	[illegible]	21877		
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]		
TP 2			[illegible]	[illegible]	BM EB #2 ELEV = 39.112	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 10 F. B. 2344 Pg. 195
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chkd. CLG Checked ____ Survey by [illegible] Notes ACG Date 5-23-58
No. ____ Date ____ Date ____ Map No. ____ Index ____ C. Johnson 5-27-58

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
[illegible]	[illegible]	39409		[illegible]	[illegible]	
T.P.	11 261	[illegible] 424	[illegible]	[illegible]		
T.P.	[illegible] 483	[illegible]	[illegible]	[illegible]		
Sta N-7			[illegible]	[illegible]		
N-6			[illegible]	[illegible]		
T.P.	[illegible] 484	[illegible]	[illegible]	[illegible]		
Sta O-[illegible]			[illegible]	41 208		
T.P.	[illegible]	[illegible]	[illegible]	[illegible]		
Sta N-5			3 [illegible]	[illegible] 630		
O-4	11 662	71 [illegible]	2 921	[illegible]		
N-4			[illegible]	70 074		
T.P.	11 485	83 163	[illegible]	[illegible]		
Sta O-3			[illegible]	[illegible]		
T.P.	11 108	93 882	[illegible]	82 714		
Sta N-3			367	[illegible] 515		
T.P.	11 442	105 042	[illegible]	[illegible]		
T.P.	[illegible]	115 [illegible]	[illegible]	104 281		
T.P.	[illegible]	[illegible]	[illegible]	[illegible]		
Sta N-3			[illegible]	[illegible]		
N-2A			[illegible]	[illegible]		
T.P.	10 135	136 667	[illegible]	[illegible]		

F. B. 2344 Pg. 196 Job No. [illegible] Division No. 10 Notes Red. Plotted Profile
Survey of Escondido Beach Landslide Date Date No.
Survey by LWD Notes ACG Notes Chkd. CRG Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		136 667				
[illegible]			[illegible]	[illegible] 222		
[illegible]			2 [illegible]	134 638	[illegible]	[illegible]
[illegible]	2 [illegible]	[illegible]		134 [illegible]		
[illegible]	[illegible]	[illegible]	11 735	[illegible]		
[illegible]			[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]		
TP	[illegible]	[illegible]	11 288	[illegible]		
[illegible]			3 431	[illegible]		
			5 239	[illegible]		
[illegible]	[illegible]	110 [illegible]	[illegible]	[illegible]		
[illegible]			[illegible]	[illegible]		
[illegible]			[illegible]	101 [illegible]		
TP	0 768	100 055	[illegible]	[illegible]		
[illegible]			10 098	89 957		
TP	0 660	88 [illegible]73	11 742	88 313		
TP	1 701	79 085	11 5[illegible]	77 38[illegible]		
Sta — P-3			3 015	76 070		
TP	0 967	68 231	11 821	67 264		

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. [illegible] F. B. 2344 Pg. 197
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chkd. [illegible] Checked ____ Survey by [illegible] Notes [illegible] Date 5-23-58
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

C. Johnson

76298 S & E #307—7-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		68 231				
T.P.	0231	57 253	11 204	57 027		
Sta P-4			7644	49 614		
TP	0595	46 458	11 395	45 [illegible]		
TP	0770	35 218	12 010	34 148		
Sta [illegible]			[illegible]	[illegible]	See pg 125 [illegible]	

F. B. 3244 Pg. 198 Job No. 2021.83 Division No. 10 Notes Red Plotted Profile
Survey of Escondido Bear Landslide Date Date No.
Survey by LWD Notes ACG Notes Chkd CAJ Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

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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.	ESCONDIDO BEACH LANDSLIDE 5-28-58	
B.M. E.B. #1	5873	29941		24 068	B. M. E. B. #1 ,	EL = 24.068
T.P.	6317	32862	3396	26545		
Sta. RP Q-1 #2	5075	35053	2834	29978		
Sta. RP Q-1 #1			7227	27826		
Sta. Q-1 & P-5			6774	28279	*	
Sta. Q-2	4590	30906	8737	26316		
Sta. Q-3			5034	25872		
Sta. Q-4	4187	28990	6103	24803		
Sta. Q-5			4814	24176		
Sta. Q-6			6078	22912		
Sta. Q-7	4660	29435	4215	24775	*	
Sta. Q-8			5723	23712		
T.P.	4072	28354	5153	24282		
Sta. Q-9			3354	25000		
T.P.	7353	29250	6457	21897		
T.P.	10976	39544	0682	28568		
BM EB #2			0433	39111	B.M.E.B #2 EL = 39.112	
Sta. Q-7	4660	29435		24775	*	
T-P	11712	38897	2250	27185		
T.P.	11499	49625	0771	38126		
Sta N-7			6480	43145		

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 199
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LINO Notes HILL Date 5-28-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 5-10-58

J. F. McMILLAN

76298 S & E #307—7-55

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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.		
		49625				
Sta. N-6			5312	44313		
T.P.	11853	52245	9233	40392		
Sta. O-5			11027	41218		
T.P.	11463	62805	0903	51342		
Sta. N-5			3163	59642		
Sta. O-4	11894	72157	2542	60263		
Sta N-4			2105	70052		
T.P.	11688	83377	0468	71689		
Sta. O-3			7022	76355		
T.P.	11897	94692	0582	82795		
Sta. N-3			4147	90545		
T.P.	11967	106443	0216	94476		
T.P.	11993	117361	1075	105368		
Sta. M-2-A	11758	128728	0391	116970		
Sta. M-3			12030	116698		
Sta. M-2	9546	136743	1531	127197		
BM 48-102			2095	134648	BM 48-102 EL = 134.649	

F. B. 2344 Pg. 200

Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile

Survey of Escondido Beach Landslide Date Date No.

Survey ~~W. C. Johnson~~ Notes Hill Notes Chkd. Checked X-Sec.

Indexed Date Date No.

76L298 307 8-53

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM 48-102	2095	136744		134649	BM 48-102 EL= 134.649	
sta RP N-1	1324	126271	11797	124947		
sta. N-1			5365	120906		
sta. N-2			6091	120180		
sta. T.P.	2638	117456	11453	114818		
sta. O-1			4222	113234		
sta. O-2			6028	111428		
sta. RP O-1	0277	109683	8050	109406		
sta. P-1			1698	107985		
sta. P.O.T.			8057	101626		
TP	1154	100442	10395	99288		
sta. P-2			10497	89945		
TP	0385	89091	11736	88706		
TP	1258	78645	11704	77387		
sta. P-3			2576	76069		
T.P.	0467	67469	11643	67002		
T.P.	0407	56269	11607	55862		
sta. P-4			6671	49598		
TP	0820	45250	11839	44430		
TP	0729	35106	10873	34377		
sta. Q-1 & P-5			6846	28260	See Pg #199	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 201
X-Sec. No. ____ Date ____ Date ____ Survey of Escondido Beach Landslide
Notes Chkd. ____ Checked J. F. McMILLAN Survey by Lind Notes Hill Date 5-28-58
Date ____ Date ____ Map No. ____ Indexed J. C. Johnson Date ____

76298 S & E #307—7-55

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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.	ESCONDIDO BEACH	6-6-58
BM EB#1	6133	30201		24068	BM EB#1	ELEV = 24.068
T.P.	6408	32956	3653	26548		
Sta RPQ-1 #2	5148	35136	2968	29988		
RPQ-1 #1			7310	27826		
Q-1=P5			6862	28274 ⊛		
Q-2	4889	31204	8821	26315		
Q-3			5340	25864		
Q-4	4133	28935	6402	24802		
Q-5			4763	24172		
Q-6			6030	22905		
Q-7	4744	29519	4160	24775 *		
Q-8			5809	23710		
T.P.	4134	28418	5235	24284		
Sta Q-9			3415	25003		
T.P.	7169	29068	6519	21899		
T.P.	11586	40151	0503	28565		
BM AB#2			1045	39106	BM AB#2	ELEV. = 39.112

Profile Notes Red. ____ Plotted ____ Job No. 00212 Division No. 10 F. B. 2344 Pg. 203
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked C. R. GOSS Survey by LINO Notes ACG Date 6-6-58
No. ____ Date ____ Date ____ Map No. ____ Index No. C. Johnson Date 6-17-58

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
Sta Q-7	4 685	29 460		24 775 *		
T.P.	11 694	31 883	2 271	27 189		
T.P.	11 628	49 750	0 761	33 122		
Sta N-7			6 615	43 135		
N-6			5 451	44 299		
T.P.	11 751	52 136	9 365	40 385		
Sta O-5			10 948	41 188		
T.P.	11 919	63 228	0 827	51 309		
Sta N-5			3 595	59 633		
O-4	11 748	72 003	2 973	60 [illegible]		
N-4			2 015	69 988		
T.P.	11 641	83 271	0 373	71 [illegible]		
Sta O-3			6 990	76 281		
T.P.	9 115	91 863	0 5[illegible]	82 747		
Sta N-3	11 420	101 919	1 3[illegible]	90 499		
T.P.	11 434	112 911	0 442	101 477		
T.P.	11 047	123 556	0 402	112 509		
Sta M-3			6 889	116 667		
M-2A	11 982	128 839	6 69[illegible]	116 857		
M-2	9 557	136 714	1 682	127 157		
BM 48-102			2 101	134 613	BM 48-102	ELEV = 134.649

F. B. 2344 PG. 204

Job No. 2021.82 Division No. 10 Notes Red. Plotted Profile

Survey of Escondido Beach Landslide Date Date No.

Survey by Lino Notes ACG Notes Chkd. Checked C. R. GOSS X-Sec.

Indexed C. Johnson Date Date No.

76298 S & E #307—7-55

48-102 134 6 44

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM 48-102	2 101	136 750		134 649	BM 48-102 ELEV	134.649
Sta RP N#1	1 325	126 274	11 801	124 949		
N-1			5 361	120 913		
N-2			6 093	120 181		
TP	1 932	116 745	11 461	114 813		
Sta O-1			3 518	113 227		
O-2			5 320	111 425		
RP O-1	1 412	110 822	7 335	109 410		
P1			2 839	107 983		
PoT			9 201	101 621		
TP	0 922	100 211	11 533	99 289		
Sta P2			10 269	89 942		
T.P.	0 633	88 944	11 900	88 311		
T.P	1 318	78 691	11 571	77 373		
Sta P-3			2 628	76 063		
TP	0 921	67 920	11 692	66 999		
TP	1 030	57 090	11 860	56 060		
Sta P-4			7 491	49 599		
TP	0 770	46 260	11 600	45 490		
TP	0 745	35 116	11 889	34 371		
Sta Q-1-P5			6 860	28 256 (*)		

Profile Notes Red. Plotted Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 205
No. Date Date Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. Checked C. R. GOSS Survey by LINO Notes ACG Date 6-6-58
No. Date Date Map No. Indexed C. Johnson

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 6-13-58
BM E.B. #1	5655	29723		24068	B.M. E.B. #1 EL. 24.068
T.P	6447	32994	3176	26547	
R.P.Q1 #2	5079	35051	3022	29972	
R.P.Q1 #1			7228	28823	
Q1 - P5			6779	28272	* SEE PG 209
Q2	4552	30870	8733	26318	
Q3			5000	25870	
Q4	4487	29284	6073	24797	
Q5			5123	24161	
Q6	6008	28899	6393	22891	
Q7			4123	24776	*
Q8			5193	23706	
T.P.	4175	28457	4617	24282	
Q9			3492	24965	
TP	7345	29244	6558	21899	
T.P.	11338	39904	0678	28566	
B.M. E.B. #2			0792	39112	B.M. E.B. #2 EL 39.112
Q7	4123	28899		24776	*
T.P.	11575	38762	1712	27187	
T.P.			0642	38120	

Profile Notes Red. Plotted Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 207
No. Date Date Date Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. Checked C. R. GOSS Survey by LIND Notes T.C.P. Date 6-13-58
No. Date Date Map No. Indexed C. Johnson Date

F. B. 2344 Pg. 208 Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile

Survey of ESCONDIDO BEACH LANDSLIDE Date Date No.

Survey by LIND Notes T.C.P. Notes Chkd. Checked C. K. COSS X-Sec.

Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
	11453	49573		38120		
N 7			6443	43130		
N 6			5302	44271		
T.P.	11524	51899	9198	40375		
O-5			10731	41168		
T.P.	11483	62779	0603	51296		
N-5			3167	59612		
O-4	11880	72075	2584	60195		
N-4			2096	69979		
T.P.	11580	83232	0423	71652		
O-3			6960	76272		
T.P.	11826	94597	0461	82771		
N-3			4067	90530		
T.P.	11598	105738	0457	94140		
T.P.	11990	117286	0442	105296		
M-2A	11344	128188	0442	116844		
M-3			11493	116695		
M-2	9454	136645	0997	127191		
BM 48-102			1998	134647	BM. 48-102 EL. 134.649	

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. 48-102	1998	136647		134649	B.M. 48-102 EL. 134.649	
R.P. N-1	2126	127059	11714	124933		
N-1			6160	120899		
N-2			6888	120171		
T.P.	2202	117428	11833	115226		
O-2			6004	111424		
O-1			4214	113214		
R.P. O-1	1118	110523	8023	109405		
P-1			2552	107971		
P.O.T.			8908	101615		
T.P.	1312	100592	11243	99280		
P-2			10638	89954		
T.P.	0317	90142	10767	89825		
T.P.	0706	78866	11982	78160		
P-3			2809	76057		
T.P.	0787	67777	11876	66990		
T.P.	0178	56437	11518	56259		
P-4			6843	49594		
T.P.	0828	46062	11203	45234		
T.P.	0648	35011	11699	34363		
P1-P-5			6732	28279	* SEE PG 207	

END OF RUN

Profile Notes Red. Plotted Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 209
No. Date Date Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. Checked C. R. GOSS Survey by LIND Notes T.C.P. Date 6-13-56
No. Date Date Map No. Index [redacted]

76298 S & E #307—7-55

EB#2 39.112
48-102 134.649

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM EB#1	6291	30.359		24.068	BM E.B.#1	ELEV = 24.068
T.P.	6415	32.959	3815	26.544		
Sta R.P. Q-1#2	5113	35.147	2985	29.974		
R.P. Q-1#1			7330	27.817		
Q-1=P-5			6881	28.266	*	
Q-2	4901	31.206	8842	26.305		
Q-3			5348	25.858		
Q-4	4044	28.829	6421	24.785		
Q-5			4682	24.147		
Q-6			5962	22.867		
Q-7	4724	29.484	4069	24.760	⊛	
Q-8			5789	23.695		
TP	3981	28.249	5216	24.268		
Sta Q-9			3269	24.980		
TP	7305	29.187	6367	21.882		
TP	11663	40.209	0641	28.546		
BM EB#2			1125	39.084	BM E.B.#2	ELEV. = 39.112

Profile Notes Red. ____ Plotted ____ Job No. 2021.82 Division No. 10 F. B. 2344 Pg. 211
No. ____ Date ____ Date ____ Survey of ESCONDIDA REACH LANDSLIDE
X-Sec. Notes Chkd. JFM Checked ____ Survey by LIND Notes PCG Date 6-27-58
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson 7-2-58

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM 48-102	1 315	135 964		134 649	BM 48-102	ELEV. = 134.649
Sta M-2	0 383	127 579	8 768	127 196		
M-2.9			10 820	116 759		
M-3			10 878	116 701		
T.P.	1 111	116 908	11 782	115 797		
T.P.	0 360	105 618	11 650	[illegible]		
T.P.	0 645	95 102	11 161	94 457		
Sta N-3			4 563	[illegible]		
T.P.	0 232	83 466	11 [illegible]	[illegible]		
Sta O-3			7 261	76 205		
T.P.	0 392	72 018	11 840	71 626		
Sta N-4			2 089	69 [illegible]		
" O-4	3 181	63 342	11 857	60 161		
" N-5			3 735	59 607		
T.P.	0 280	51 557	12 065	51 277		
Sta O-5			[illegible]	41 157		
T.P.	9 520	49 877	11 200	40 357		
Sta. N-6			5 589	44 288		
Sta N-7			6 745	43 132		
T.P.	0 968	39 092	11 753	38 124		
T.P.	3 108	30 300	11 900	27 192		

F. B. 2344 Pg. 212

Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile

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

Survey by LIND Notes ACG Notes Chkd. Checked

Indexed K. C. Johnson Date Date No.

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		30 300				
Sta Q-7			5518	24782	⊛ SEE Pg 211	
B.M.48-102	1368	136 017		134 649	BM 48-102 Elev. = 134.649	
Sta.R.P. N #1	0962	125917	11 062	124 955		
Sta. N-1			5016	120901		
Sta. N-2			5729	120188		
TP	2563	117 390	11110	114807		
Sta. — O-1			4168	113222		
Sta. O-2			5945	111445		
TP	0292	109 945	7737	109653		
Sta RP O #1			0524	109 421		
Sta P-1			1952	107993		
P.O.T.			8321	101624		
TP	0159	99 454	10650	99295		
Sta P-2			9483	89971		
TP	1310	89 627	11137	88317		
TP	1843	79 565	11905	77722		
Sta. P-3			3494	76071		
TP	0177	67824	11918	67647		
T — P	0232	56 446	11610	56214		
Sta P-4			6824	49622		

Profile Notes Red. ____ Plotted ____ Job No. 00215 Division No. 10 F. B. 2344 Pg. 213
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. J.F.M. Checked ____ Survey by LIND Notes H.I.11 Date 6-27-58
No. ____ Date ____ Date ____ Map No. ____ Index C. John

F. B. 2344 Pg. 214

Job No. 002182 Division No. 10 Notes Red. Plotted Profile

Survey of ESCONDIDO BEACH LANDSLIDE Date Date No.

Survey by A. C. Johnson Notes ACG Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	S. S.	H. I.	F. S.	ELEV.	
TP	1 080	56 446		45 236	
T.P.	0 692	46 296	11 210	34 420	
Sta 0-1-R5		35 112	11 876	28 254	*
			6 858		

SEE Pg 211

76298 S & E #307—7-55

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 7-11-58
B.M. E.B. #1	5994	30062		24068	E.B. #1, EL = 24,068
T.P.	6117	32664	3515	26547	
sta. RPQ-1 #2	5081	35065	2680	29984	
sta. RPQ-1 #1			7247	27818	
sta. Q-1 & P-5			6797	28268	
sta. Q-2	4562	30874	8753	26312	
sta. Q-3			4998	25876	
sta. Q-4	3365	28167	6072	24802	
sta. Q-5			4012	24155	
sta. Q-6			5297	22870	
sta. Q-7	4133	28913	3387	24780 *	
sta. Q-8			5197	23716	
T.P.	4164	28455	4622	24291	
sta Q-9			3446	25009	
T.P.	7326	29234	6547	21908	
T.P.	11154	39724	0664	28570	
B.M. EB #2			0613	39111	EB #2, EL.= 39.112
sta Q-7	4133	28913		24780 *	
T.P.	11754	38943	1724	27189	
TP	11370	49496	0817	38126	
sta N-7			6363	43133	

Profile Notes Red. Plotted Job No. 00 21 82 Division No. 10 F. B. 2344 Pg. 215
No. Date Date Survey of Escondido Beach Landslide
X-Sec. Notes Chkd. Checked C. R. Cross Survey by Lind Notes Hill Date 7-11-58
No. Date Date Map No. Indexed C. Johnson Date 7-15-58

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION		B. S.	H. I.	F. S.	ELEV.		
			49496				
Sta.	N-6			5212	44284		
	T.P.	11534	51883	9147	40349		
Sta.	O-5			10758	41125		
	T.P.	11716	62971	0628	51255		
Sta.	N-5			3369	59602		
Sta.	O-4	11796	71922	2845	60126		
Sta.	N-4			2035	69887		
	T.P.	11618	83232	0308	71614		
Sta	O-3			7068	76164		
	T.P.	11922	94674	0480	82752		
Sta.	N-3			4133	90541		
	T.P.	11955	106126	0503	94171		
	T.P.	12017	117256	0887	105239		
	TP	11620	127543	1333	115923		
Sta	M-3			10825	116718		
Sta.	M-2A			10835	116708		
Sta	M-2	9574	136787	0330	127213		
B.M.	48-102			2120	134667	BM 48-102, EL= 134.649	

F. B. 2344 Pg. 216 Job No. 6021.82 Division No. 10 Notes Red. Plotted Profile
Survey of Escondido Beach Landslide Date Date No.
Survey by Lind Notes Checked C. R. Goss X-Sec.
Indexed C. Johnson Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM 48-102	2120	136769		134 649	BM 48-102, EL= 134.649	
sta. RPN #1	1146	126100	11815	124954		
sta. N-1			5215	120885		
sta. N-2			5921	120179		
T.P.	2484	117289	11295	114805		
sta. O-1			4073	113216		
sta. O-2			5862	111427		
sta. RPO-1	0272	109688	7873	109416		
sta. P-1			1698	107990		
sta. P.O.T.			8060	101628		
T.P.	0491	99791	10388	99300		
sta. P-2			9835	89956		
T.P.	0491	88810	11472	88319		
TP	1705	79072	11443	77367		
sta. P-3			3006	76066		
T.P.	0299	67559	11812	67260		
T.P.	0312	57337	10534	57025		
sta P-4			7720	49617		
T.P.	0976	46436	11877	45460		
T.P.	1493	36882	11047	35389		
sta. P-5 & Q-1			8613	28269	P-5 & Q-1, EL = 28.268	

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 217
No. ____ Date ____ Date ____ Survey of Escondido Beach Encinitas
X-Sec. Notes Chkd. ____ Checked C. R. GOSS Survey by Lind Notes Hill Date 7-11-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 7-15-58

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH	7-25-58
BM EB #1	6 152	30 220		24 068	BM EB #1 ELEV. =	24.068
T.P.	6 043	32 590	3 673	26 547		
Sta R.P. Q #1 #2	4 904	34 896	2 598	29 992		
" #1			7 076	27 820		
Q-1-P-5			6 632	28 264	* SEE pg 222	
Q-2	4 597	30 919	8 514	26 322		
Q-3			5 058	25 861		
Q-4	4 573	29 360	6 132	24 787		
Q-5			5 231	24 129		
Q-6	6 237	29 084	6 513	22 847		
Q-7			4 320	24 764	* SEE pg 220	
Q-8			5 385	23 699		
T.P.	4 036	28 318	4 802	24 282		
Sta Q-9			3 320	24 998		
TP	7 342	29 245	6 415	21 903		
TP	10 590	39 157	0 678	28 567		
BM EB #2			1 048	39 109	BM EB #2 ELEV. =	39.112

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 219
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked C. R. GOSS Survey by LIND Notes ACG Date 7-25-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson 7-31-58

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
Sta Q-7	6014	30 778		24 764	SEE pg 219	
T.P.	11 704	38 870	3 612	27 166		
T.P.	11 303	49 410	0 763	38 107		
Sta N-7			6 297	43 113		
N-6			5 163	44 247		
T.P.	11 608	51 926	9 092	40 318		
Sta O-5			10 831	41 095		
T.P.	11 393	62 601	0 718	51 208		
Sta N-5			3 025	59 576		
" O-4	11 934	72 002	2 533	60 068		
" N-4			2 177	69 825		
T.P.	11 538	83 117	0 423	71 579		
Sta O-3			7 005	76 112		
T.P.	11 692	94 415	[illegible]	82 723		
Sta N-3			3 894	90 521		
T.P.	11 684	105 833	0 266	94 149		
T.P.	11 987	117 173	0 647	105 186		
T.P.	11 376	127 955	0 594	116 579		
Sta M-3			11 262	116 693		
M-2A			11 330	116 625		
M-2	9 382	136 569	0 768	127 187		

F. B. 2344 Pg. 220 Job No. 002182 Division No. 10 Notes Red. Plotted Profile
Survey of Escondido Beach Landslide Date Date No.
Survey by Lino Notes ACG Notes Chkd. Checked C. R. GOSS X-Sec.
Indexed A. C. Johnson Date Date No.

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		136 569				
BM 48-102			1 933	134 636	BM 48-102 ELEV =	134.649
BM 48-102	1 933	136 582		134 649		
sta RP N-1	1 297	126 233	11 646	124 936		
N-1			5 331	120 902		
N-2			6 054	120 179		
T. P.	2646	117 455	11 424	114 809		
sta O-1			4 230	113 225		
O-2			6 018	111 437		
R.P. O-1	0 262	109 684	8 033	109 422		
P-1			1 689	107 995		
POT			8 051	101 633		
T.P	0 973	100 274	10 383	99 301		
sta P-2			10 304	89 970		
T.P.	0 762	89 081	11 955	88 319		
T.P.	1 408	78 772	11 717	77 364		
sta P-3			2 705	76 067		
T. P.	0 667	67 669	11 770	67 002		
T. P.	0 209	57 234	10 644	57 025		

Profile Notes Red. ____ Plotted ____ Job No. 002183 Division No. 10 F. B. 2344 Pg. 221
No. ____ Date ____ Date ____ Survey of Escondido Beach Landslide
X-Sec. Notes Chkd. ____ Checked C. R. GOSS Survey by Lind Notes ACG Date 7-25-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

F. B. 2344 Pg. 222 Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile

Survey of ESCONDIDO BEACH LANDSLIDE Date Date No.

Survey by LIND Notes ACG Notes Chkd. Checked C. R. GOSS X-Sec.

Indexed K. C. Johnson Date Date Date No.

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.
Sta RA		57 234		
T.P.	0 907	46 356	7 634	49 600
T.P.	0 777	35 145	11 785	45 449
Sta Q-1-R5			11 980	34 368
			6 875	28 270 SEE Pg 219

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE	
BM EB #1	6207	30275		24068	BM EB #1 ELEV =	24.068
T.P.	6096	32647	3724	26551		
R.P. Q-1 #2	4516	34490	2673	29974		
R.P. Q-1 #1			6671	27819		
sta. Q-1 & P-5			6218	28272		
sta. Q-2	4842	31157	8175	26315		
sta. Q-3			5288	25869		
sta. Q-4	3725	28507	6375	24782		
sta. Q-5			4387	24120		
sta. Q-6			5695	22812		
sta. Q-7	4361	29130	3738	24769		
sta. Q-8			5422	23708		
T.P.	4157	28441	4846	24284		
sta. Q-9			3442	24999		
T.P.	7195	29095	6541	21900		
T.P.	11032	39602	0525	28570		
EB #2			0488	39114	EB #2 ELEV. =	39.112

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 223
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked C. R. GOSS Survey by LINO Notes HILL Date 9-23-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 9-26-58

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
Sta Q-7	5 482	30 251		24 769	* See pg 223	
T.P.	11 933	39 096	3 088	27 163		
T.P.	11 522	49 641	0 977	38 119		
Sta N-7			6 513	43 128		
" N-6			5 402	44 239		
T.P.	11 405	51 689	9 357	40 284		
Sta O-5			10 677	41 012		
T.P.	11 736	62 376	1 049	50 640		
Sta N-5			2 832	59 544		
" O-4	11 892	71 815	2 453	59 923		
" N-4			2 135	69 680		
T.P.	11 651	83 193	0 273	71 542		
Sta O-3			7 232	75 961		
T.P.	11 894	94 591	0 496	82 697		
Sta N-3			4 032	90 559		
T.P.	11 664	105 827	0 428	94 163		
T.P.	11 971	117 100	0 698	105 129		
Sta M-2A	11 718	128 196	0 622	116 478		
M-3			11 482	116 714		
M-2	9 424	136 635	0 985	127 211		
BM 48-102			1 975	134 660	BM 48-102 ELEV =	134 649

F. B. 2344 Pg. 224 Job No. 002683 Division No. 10 Notes Red. Plotted Profile
Survey of Escondido Beach Landslide Date Date No.
Survey by Lind Notes Hill & Guizzo Notes Chkd. Checked C. R. GOSS X-Sec.
Indexed R. G. Johnson Date Date Date No.

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
BM 48-102	1 975	136 624		134 649	BM 48-102	ELEV 134.649
Sta RP N-1	1 143	126 082	11 685	124 939		
" N-1			5 192	120 890		
N-2			5 918	120 164		
T.P.	2 599	117 392	11 289	114 793		
Sta O-1			4 183	[illegible]		
O-2			5 [illegible]	111 418		
RP O-1	0 [illegible]	109 731	7 983	109 40[illegible]		
P-1			[illegible] 747	107 [illegible]		
[illegible]			8 [illegible]	[illegible]		
T.P.	0 403	99 682	10 452	[illegible]		
Sta P-2			[illegible] 738	89 944		
T.P.	0 415	88 715	11 382	[illegible]		
T.P.	1 54[illegible]	78 [illegible]	11 394	77 321		
Sta P-3			2 834	76 032		
T.P.	0 449	67 432	11 883	66 983		
TP	0 319	56 786	10 9[illegible]	56 467		
Sta P-4			7 186	49 600		
T.P.	[illegible] 337	45 [illegible]	11 396	45 390		
TP	0 853	[illegible]	11 [illegible]	34 348		
Sta [illegible]			6 938	28 263	* See Pg 223	

Profile Notes Red. _____ Plotted _____ Job No. 002182 Division No. 10 F.B. 2344 Pg. 225
No. _____ Date _____ Date _____ Survey of Escondido Beach Landslide
X-Sec. Notes Chkd. _____ Checked C. R. GOSS Survey by Lind Notes ACG Date 9-23-58
No. _____ Date _____ Date _____ Map No. _____ Indexed C. Johnson

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE
B.M.-E.B. #1	6877	30945		24068	B.M.-E.B. #1 El. = 24.068
T.P.	6497	34189	3253	27692	
R.P.-Q 1-#2	4113	34.081	4221	29968	
R.P.-Q 1-#1			6269	27812	
Q-1 = P-5			5818	28263	
Q-2	4375	30684	7772	26309	
Q-3			4824	25860	
Q-4			5913	24771	
Q-5	4932	29033	6583	24101	
Q-6			6240	22793	
Q-7			4277	24756	
Q-8	5789	29495	5327	23706	
Q-9			4498	24997	
T.P.	4079	26797	6777	22718	
T.P.	10827	37003	0621	26176	
T.P.	7224	42235	1992	35011	B.M. E.B. #2 EL. = 39.112
B.M.E.B. #2			3132	39103	
Q-7	5656	30412		24756	
T.P.	11849	39000	3261	27151	
T.P.			0890	38110	

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 227
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes T.C.P. Date 11-12-58
No. ____ Date ____ Date ____ Map No. ____ Index [illegible] C. Johnson 11-14-58

76L298 S & E #307 9-54

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F. B. 2344 Pg. 22.8 Job No. 0021.82 Division No. 10 Notes Red. Plotted No.

Survey of ESCONDIDO BEACH LANDSLIDE Date 11-12-58 Date Profile

Survey by LIND Notes T.C.P. Notes Chkd. Checked X-Sec.

Indexed [redacted] Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
	11293	49403		38110		
N-7			6283	43120		
N-6			5184	44219		
T.P.	11283	51536	9150	42253		
O-5			10553	40983		
T.P.	11668	62754	0450	51086		
N-5			3237	59517		
O-4	11392	71281	2865	59889		
N-4			1677	69604		
T.P.	11766	81185	1862	69419		
O-3			5300	75885		
T.P.	11595	92333	0447	80738		
N-3			1833	90500		
T.P.	11708	103583	0458	91875		
T.P.	11988	115071	0500	103083		
T.P.	11622	126113	0580	114491		
M-3			9418	116695		
M-2A			9743	116374		
T.P.	11005	136664	0454	125659		
M-2			9471	127193		
BM. 48-102			2018	134646	BM. 48-102 EL. 134.649	

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. 48-102	2018	136667		134649	B.M. 48-102 EL. 134.649	
T.P.	0962	128557	9072	127595		
R.P.-N 1	1465	126387	3635	124922		
N-1			5520	120867		
N-2			6217	120170		
T.P.	2745	117541	11591	114796		
O-1			4333	113208		
O-2			6122	111419		
R.P.-O 1	1131	110551	8121	109420		
P-1			2556	107995		
P.O.T.	1124	102765	8910	101641		
T.P.	5073	95954	11884	90881		
P-2	7230	97201	5983	89971		
T.P.	1030	87004	11227	85974		
P-3	2175	78191	10988	76016		
T.P.	0852	67826	11217	66974		
T.P.	0382	56554	11654	56172		
P-4			6950	49604		
T.P.	1405	46609	11350	45204		
T.P.	1018	36227	11400	35209		
Q-1 = P-5			7962	28265	END OF LINE	

Profile Notes Red. Plotted Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 229
No. Date Date Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. Checked Survey by LIND Notes T.C.P. Date 11-12-58
No. Date Date Map No. Indexed C. Johnson

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 12-11-58
B.M.-E.B. #1	6387	30 455		24068	B.M.-E.B. #1 EL=24.068
T.P.	6376	32 924	3907	26 548	
R.P. Q-1 #2	4153	34 144	2933	29991	
R.P.-Q-1 #1			6331	27813	
STA Q-1 S.P.-5			5881	28263	
STA. Q-2	4413	30 724	7833	26 311	
STA. Q-3			4870	25 854	
STA. Q-4			5955	24 769	
STA. Q-5	6825	30 929	6620	24 104	
STA. Q-6			8140	22789	
STA. Q-7			6177	24 752	*
STA Q-8	5540	29 244	7225	23 704	
STA Q-9			4250	24994	
T.P.	3672	26 544	6372	22872	
T.P.	6320	32 496	0368	26 170	
T.P.	11050	39 614	3932	28564	
B.M.-E.B. #2			0508	39106	B.M. E.B. #2 EL=39.112
STA. Q-7	10988	35740		24 752	*
T.P.	7560	40 977	2323	33 417	
T.P.			2873	38 104	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 231
Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. No. ____ Notes Chkd. ____ Checked C. R. COSS Survey by LIND Notes V.A. Date 12-11-58
Date ____ Date ____ Map No. ____ Index No. C. Johnson Date 1-7-59

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	11610	49714		38104		
N-7			6595	43119		
N-6			5500	44214		
T.P.	11473	51723	9464	40250		
O-5			10747	40976		
T.P.	11820	62423	1120	50603		
N-5			2893	59525		
O-4	11823	71706	2540	59883		
N-4			2102	69604		
T.P.	11111	80844	1973	69733		
O-3			4962	75882		
T.P.	11508	91672	0680	80164		
N-3	11650	102174	1148	90524		
T.P.	11737	113517	0394	101780		
T.P.	11792	124889	0420	113097		
M-3			8161	116728		
M-2A			8497	116392		
T.P.	10325	134576	0638	124251		
M-2			7348	127228		
	6128	138991	1713	132863		
B.M. 48-102			4320	134671	B.M. 48-102 EL=	134.649

F. B. 2344 Pg. 232 Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile
Survey of ESCONDIDO BEACH LANDSLIDE Date Date No.
Survey by LINO Notes V.A. Notes Chkd. Checked C. R. GOSS X-Sec.
Indexed K. C. Johnson Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M 48-102	1768	136 417		134649	B.M. 48-102 EL= 134.649	
R.P.-N-1	1322	126241	11498	124919		
N-1			5365	120876		
N-2			6070	120171		
T.P.	2507	117289	11459	114782		
O-1			4102	113187		
O-2			5880	111409		
T.P.	0686	110363	7612	109677		
RP. O-1			0961	109402		
P-1			2386	107977		
P.O.T.	1742	103367	8738	101625		
T.P.	3417	96334	10450	92917		
P-2			6383	89951		
T.P.	0418	85395	11357	84977		
P-3			9392	76003		
T.P.	0960	75010	11345	74050		
T.P.	0410	63932	11488	63522		
T.P.	0763	53173	11522	52410		
P-4			3566	49607		
T.P.	0553	42678	11048	42125		
T.P.			7477	35201		

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 PG. 233
No. ____ Date ____ Date ____ Survey of Escondido Beach Canoslide
X-Sec. Notes Chkd. ____ Checked C. R. Goss Survey by Lino Notes V.A. Date 12-11-58
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F. B. 2344 Pg. 234 Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile

Survey of [illegible] Date Date No.

Survey by [illegible] Notes V. A. Notes Chkd. Checked C. R. GOSS X-Sec.

Indexed A. C. Johnson Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	
T.P. STA. Q1 E, P-5	0261	35462	7205	35201	
				28257	Pg 231, Line 5

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 1-21-59
E.B. #1	6144	30 212		24068	E.B. #1 EL = 24.068
T.P.	6361	32913	3660	26552	
R.P. Q-1 #2	5238	35236	2915	29998	
R.P. Q-1 #1			7416	27820	
Q-1 = P-5			6964	28272	
Q-2	4280	30603	8913	26323	
Q-3			4733	25870	
Q-4			5824	24779	
Q-5	7050	31159	6494	24109	
Q-6			8362	22797	
Q-7			6404	24755 *	
Q-8			7445	23714	
Q-9			6140	25019	
T.P.	3042	27339	6862	24297	
T.P.	10012	36201	1150	26189	
T.P.	6931	41364	1768	34433	
E.B. #2			2249	39115	E.B. #2 EL = 39.112
Q-7	11610	36365		24755 *	
T.P.	6463	41653	1175	35190	
T.P.			0852	40801	

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F.B. 2344 Pg. 235
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH
X-Sec. Notes Chkd. ____ Checked C. R. GOSS Survey by LIND Notes V.B.A. Date 1-21-59
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson 1-23-59

76298 S & E #307—7-55

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F. B. 2344 Pg. 2-36 | Job No. 0021.82 | Division No. 10 | Notes Red. | Plotted | Profile
Survey of ESCONDIDO BEACH LANDSLIDE | Date 1-21-59 | Date | No. | X-Sec.
Survey by LIND | Notes V. ANDERSON | Notes Chkd. | Checked C. R. GOSS | No.
Indexed K. C. Johnson | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	9091	49892		40801		
N-7			6764	43128		
N-6			5683	44209		
T.P.	11454	51694	9652	42240		
O-5			10732	40962		
T.P.	11343	62399	0638	51056		
N-5			2892	59507		
O-4	11586	71436	2547	57852		
N-4			1875	69563		
T.P.	11848	81982	1304	70134		
O-3			6122	75860		
T.P.	11004	92708	0278	81704		
N-3			2180	90528		
T.P.	11985	104239	0454	92254		
T.P.	11272	114932	0579	103660		
T.P.	11912	125198	1646	113286		
M-3			8489	116709		
M-2A			8871	116327		
T.P.	11212	135985	0425	124773		
M-2			8767	127218		
BM 48-102			1315	134670	BM-48-102 EL = 134.649	

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM. 48-102	1065	135714		134649	B.M. 48-102 EL = 134.649	
R.P.-N-1	1135	126058	10791	124923		
N-1			5185	120873		
N-2			5882	120176		
T.P.	2575	117392	11241	114817		
O-1			4185	113207		
O-2			5962	111410		
R.P.-O-1	0919	110330	7975	109417		
P-1			2353	107983		
P.O.T.			8704	101632		
T.P.	0270	99204	11402	98934		
P-2			9240	89964		
T.P.	0397	87928	11673	87531		
P-3	2805	78818	11915	76013		
T.P.	0478	67452	11846	66972		
T.P.	0367	56396	11421	56029		
P-4	0372	49985	6783	49613		
T.P.	0224	39521	10688	39297		
P5 & R1			11249	28272	pg. 235	

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 237
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked C. R. GOSS Survey by LINO Notes KRA Date 1-21-59
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnston Date ____

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 2-26-59	
B.M.-E.B.#1	6243	30 311		24.068	B.M.-E.B.#1 EL.=	24.068
T.P.	5664	33 462	2513	27 798		
R.P.-Q-1 #2						
T.P	4005	34 016	3 451	30 011		
R.P.-Q-1 #1			6203	27813		
Q1 = P-5			5756	28 260	*	
Q-2	4772	31085	7703	26 313		
Q-3			5223	25862		
Q-4			6307	24778		
Q-5	6518	30 616	6987	24098		
Q-6			7825	22791		
Q-7			5859	24757	*	
Q-8			6897	23719		
T.P.	3565	27 866	6315	24301		
Q-9			2850	25016		
T.P.	10652	32946	5572	22294		
T.P.	8374	40 657	0663	32 283		
B.M.-E.B.#2			1537	39120	B.M.-E.B #2	EL=39.112
Q-7	11387	36144		24757	*	
T.P.	6548	41 757	0935	35209		
T.P.			0901	40856		

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 239
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes V.H. Date 2-26-59
No. ____ Date ____ Date ____ Map No. ____ Index [illegible] C. Johnson P.S. 2-59

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	9174	50 030		40 856		
N-7			6889	43141		
N-6			5820	44210		
T.P.	11251	51 511	9770	40260		
O-5			10540	40971		
T.P.	11690	62694	0507	51004		
N-5			3180	59514		
O-4	11382	71222	2854	59840	← NOTE: N-4 IS COVERED BY NEW FILL	
T.P.	11054	80502	1774	69448		
O-3			4649	75853		
T.P.	11983	92 173	0312	80190		
N-3			1633	90540		
T.P.	11659	103591	0241	91932		
T.P.	11355	114605	0341	103 250		
T.P.	11811	125512	0904	113 701		
M-3			8775	116737		
M-2A			9225	116287		
T.P.	11943	136870	0585	124927		
M-2			9635	127235	B.M. 48-102	El. 134.649
B.M. 48-102			2201	134669		

F. B. 2344 PG. 240 Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile
Survey of ESCONDIDO BEACH LANDSLIDE Date 2-26-59 Date No. X-Sec.
Survey by LIND Notes V. ANDERSON Notes Chkd. Checked
Indexed J. C. Johnson Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M.48-102	1655	136304		134649	B.M. 48-102	El. = 134.649
R.P.-N-1	2104	127 030	11378	124926		
N-1			6135	120895		
N-2			6845	120185		
T.P.	2083	117411	11702	115328		
O-1			4170	113241		
O-2			6021	111390		
R.P.-O-1	2441	111861	7991	109420		
P-1			3880	107981		
P.O.T.	0189	101825	10225	101636		
P-2			11860	89965		
T.P.	0524	90445	11904	89921		
T.P.	4216	83884	10777	79668		
P-3			7870	76014		
T.P.	0468	73088	11264	72620		
T.P.	0430	61678	11840	61248		
T.P.	0611	51257	11032	50646		
P-4			1666	49591		
T.P.	0906	41260	10903	40354		
T.P.	2121	33273	10108	31152		
P-5 & Q-1			5007	28266	pg. 239	LINE 6 28.260

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 241
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes V.A. Date 2-26-59
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE
BM.-E.B. #1	6606	30 674		24068	BM-EB. #1 EL = 24.068
T.P.	6877	33 429	4122	26552	
T.P.	5062	34 263	4228	29201	
R.P.-Q1 #1			6443	27820	
Q-1. = P-5			5991	28272	
Q-2	4627	30 940	7950	26313	
Q-3			5075	25865	
Q-4			6167	24773	
Q-5	6935	31 025	6855	24090	
Q-6			8259	22766	
Q-7			6280	24745 *	
		BEGIN	SIDE	LINE	
Q-8			7318	23707	
T.P.	3870	28 155	6740	24285	
Q-9			3150	25005	
T.P.	10810	32 792	6173	21982	
T.P.	8361	40 435	0718	32074	
B.M.-E.B. #2			1327	39 108	BM. E.B. #2 EL: 39.112
		END SIDE LINE			
Q-7	11323	36 068		24745 *	
T.B.			0 900	35 168	

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 243
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. CRG Checked ____ Survey by LIND Notes VA Date 4-7-59
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 4-8-59

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	6829	41997		35168		
T.P.	9375	49907	1465	40532		
N-7			6776	43131		
N-6			5733	44174		
T.P.	11820	52042	9685	40222		
O-5			11130	40912		
T.P.	11450	62407	1085	50957		
N-5			2923	59484		
O-4	11292	71069	2630	59777		
T-P.	11639	81029	1679	69390	(N-4 COVERED BY FILL)	
O-3			5245	75784		
T.P.	11108	91232	0905	80124		
N-3	11835	102348	0719	90513		
T.P.	11833	113749	0432	101916		
T.P.	11658	124499	0908	112841		
M-3			7798	116701		
M-2-A			8325	116174		
T.P.	11701	135946	0254	124245		
M-2			8747	127199		
BM-48-102			1300	134646	BM-48-102	EL=134.649

F. B. 2344 Pg. 244 Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile
Survey of ESCONDIDO BEACH LANDSLIDE Date Date No. X-Sec.
Survey by LIND Notes V. ANDERSON Notes Chkd. [illegible] Checked
Indexed [illegible] Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM-48-102	1633	136282		134649	BM 48-102 EL = 134.649	
R.P. N-1	1822	126749	11355	124927		
N-1			5855	120894		
N-2			6568	120181		
T.P.	2227	117671	11305	115444		
O-1			4436	113235		
O-2			6284	111387		
R.P.-O-1	2801	112219	8253	109418		
P-1			4233	107986		
P.O.T.	0859	102493	10585	101634		
T.P.	1934	92805	11622	90871		
P-2			2842	89963		
T.P.	1553	82677	11681	81124		
P-3			6668	76009		
T.P.	0323	72354	10646	72031		
T.P.	1241	62878	10717	61637		
T.P.	0832	53306	10404	52474		
P-4			3713	49593		
T.P.	0701	42830	11177	42129		
T.P.	0987	36194	7623	35207		
P.5 & Q.1			7931	28263		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 002182 Division No. 10 F.B. 2344 Pg. 245
X-Sec. No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
Notes Chkd. CRG Checked ____ Survey by LIND Notes VA Date 4-7-59
Date ____ Date ____ Map No. ____ Indexed C. Johnson

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	ESCONDIDO BEACH LANDSLIDE 5-18-59
BM.E.B.#1	6261	30 329		24068	BM-E.B.#1 EL=24.068
T.P.	6329	32 888	3770	26559	
T.P.	5904	35 414	3378	29510	
R.P.Q-1 #2			5440	29974	
R.P.Q-1 #1			7588	27826	
STA. Q1 & R5			7136	28278	
Q-2	4820	31 134	9100	26314	
Q-3			5266	25868	
Q-4	4220	28994	6360	24774	
Q-5			4900	24094	
Q-6			6229	22765	
Q-7	4465	29 211	4248	24746 *	
	BEGIN SIDE LINE				
Q-8			5500	23711	
Q-9			4206	25005	
T.P.	3329	26 879	5661	23550	
T.P.	8439	34 614	0704	26175	
T.P.	7208	39 913	1909	32705	
B.M.-E.B.#2			0809	39104	BM-E.B.#2 EL=39.112
	END SIDE LINE				
Q-7	1115	35 903		24746 *	
T.P.			0714	35189	

Profile Notes Red. Plotted Job No. 2021.82 Division No. 10 F. B. 2344 Pg. 247
No. X-Sec. Date Date Survey of ESCONDIDO BEACH LANDSLIDE
No. Notes Chkd. Checked Survey by LIND Notes K.A. Date 5-18-59
Date Date Map No. Indexed Date 5-22-59

76L-298 S & E #307—1-56

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F. B. 2344 Pg. 248 | Job No. 0021.82 | Division No. 10 | Notes Red | Plotted | Profile
Survey of ESCONDIDO BEACH LANDSLIDE | Date | Date | No. | X-Sec.
Survey by L. N.D. | Notes V. ANDERSON | Notes Chkd. | Checked | No.
Indexed K. C. Johnson | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	6813	42002		35189		
T.P.	8402	49201	1203	40799		
N-7			6072	43129		
N-6			5029	44172		
T.P.	11249	51461	8989	40212		
O-5			10558	40911		
T.P.	11876	62436	0901	50560		
N-5			2940	59496		
O-4	11161	70934	2663	59773		
T.P.	11337	80887	1384	69550		
O-3			5127	75760		
T.P.	11681	91826	0742	80145		
N-3	11755	102279	1302	90524		
T.P.	11679	113463	0495	101784		
T.P.	11894	123940	1411	112052		
M-3			7211	116735		
M-2A			7783	116163		
T.P.	10508	133664	0790	123156		
M-2			6432	127232		
T.P.	6852	138840	1670	131994		
BM 48-102			4166	134680	BM 48-102 EL = 134.649	

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM 48-102	1723	136372		134649	BM 48-102	EL = 134.649
R.P.-N-1	1151	126073	11450	124922		
N-1			5159	120914		
N-2			5894	120179		
T.P.	2562	117373	11262	114811		
O-1			4145	113228		
O-2			6040	111333		
R.P.-O-1	1121	110535	7959	109414		
P-1			2549	107986		
P.O.T			8901	101634		
T.P.	0662	99595	11602	98933		
P-2			9633	89962		
T.P.	0216	87983	11828	87767		
P-3	1464	77475	11972	76011		
T.P.	0789	66424	11840	65635		
T.P.	0762	55394	11792	54632		
P-4			5800	49594		
T.P.	1183	44788	11789	43605		
T.P.	0405	35616	9577	35211		
STA. Q-1 & P-5			7350	28266	STA. Q1 & P5	EL = 28.278-PG 247

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 249
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes V.B.A. Date 5-18-59
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

ESCONDIDO BEACH LANDSLIDE 6-17-59

STATION	B. S.	H. I.	F. S.	ELEV.	
BM E.B. #1	6265	30 333		24 068	BM - E.B. #1 EL = 24.068
T.P.	6336	32 894	3775	26 558	
T.P.	6358	35 688	3564	29330	
R.P. - Q-1-#2			5688	30000	
R.P. - Q-1 #1			7858	27830	
Q-1 - & P-5			7408	28280	
Q-2	5026	31 341	9373	26 315	
Q-3			5466	25875	
Q-4	4474	29 247	6568	24773	
Q-5			5149	24098	
Q-6			6483	22764	
Q-7	4669	29 413	4503	24744	*
	BEGIN		SIDE	LINE	
Q-8			5707	23706	
Q-9			4406	25007	
TP	3633	27 492	5554	23859	
TP	11188	35 319	3361	24131	
TP	7963	40 954	2328	32991	
BM EB #2			1843	39111	BM EB #2 EL = 39.112
	END		SIDE	LINE	
Q-7	10 688	35 432		24744	*

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 251
No. ____ Date ____ Date ____ Survey of ESCONDIDO BEACH LANDSLIDE
X-Sec. Notes Chkd. ____ Checked ____ Survey by LIND Notes VA Date 6-17-59
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date 6-19-59

76L-298 S & E #307—1-56

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F. B. 2344 Pg. 252 Job No. 0021.82 Division No. 10 Notes Red ____ Plotted ____ Profile ____
Survey of ESCONDIDO BEACH LANDSLIDE Date ____ Date ____ No. ____ X-Sec. ____
Survey by LIND Notes V. ANDERSON Notes Chkd. ____ Checked ____
Indexed J. C. Johnson Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.
H.I.		35432		
TP	7171	42355	0248	35184
T.P.	9789	50319	1825	40530
N-7			7201	43118
N-6			6157	44162
TP	11858	52304	9873	40440
O-5			11424	40880
TP	11732	62668	1368	50936
N-5			3201	59467
O-4	11920	71660	2929	59740
TP	11626	83061	0225	71435
O-3			7331	75730
T.P.	11057	93675	0443	82618
T.P.	9524	102495	0704	92971
N-3			11995	90500
T.P.	11883	113728	0650	101845
T.P	12010	124767	0971	112757
M-3			8061	116702
M-2A			8658	116109
T.P	10790	134544	1005	123759
M-2			7333	127210

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
H. I.		134549				
	5413	138277	1685	132864		
BM 48-102			3618	134659	BM 48-102 EL: 134.649	
BM 48-102	2103	136752		134649	BM 48-102 EL: 134.649	
R.P.-N-1	1811	126731	11832	124920		
N-1			5825	120906		
N-2			6552	120179		
T.P.	2928	117731	11928	114803		
O-1			4516	113215		
O-2			6410	111321		
R.P.-O-1	2282	111695	8318	109413		
P-1			3708	107987		
P.O.T			10067	101628		
TP	0932	100863	11764	99931		
P-2			10903	89960		
TP.	0465	89905	11423	89440		
TP.	4458	84115	10248	79657		
P-3			8114	76001		
T.P.	6527	79467	11175	72940		
	0921	68469	11919	67548		
			11490	56979		

Profile No. X-Sec. No. Notes Red. Date. Notes Chkd. Date. Plotted Date. Checked Date. Job No. 0021.82 Division No. 10 Survey of ESCONDIDO BEACH LANDSLIDE Survey by [illegible] Map No. Indexed Date. 6-17-59 F. B. 2344 Pg. 253

76L-298 S & E #307—1-56

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F. B. 2344 Pg. 254 Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile
Survey of ESCONDIDO BEACH LANDSLIDE Date Date No. X-Sec.
Survey by LWD Notes K.A. Anderson Notes Chkd. Checked No.
Indexed C. Johnson Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		
TP	0223	57 202		56979		
P-4			7617	49585		
TP	0717	46 972	1094X	46 2551		
T. P	0585	35 789	11 768	35204		
P-5 & Q-1			7528	28261	P-5 & Q-1 - EL: 28.280 per P. 251	

76L-298 S & E #307—1-56

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Escondido Beach Landslide 7-17-59

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M.-E.B.#1	6768	30 836		24068	B.M. E.B.#1 EL = 24.068
T.P.	7143	34 547	3432	27404	
R.P.-Q-1#2	5439	35 438	4548	29999	
R.P.-Q-1#1 STA.			7605	27833	
Q-1 & P-5	2864	31 148	7154	28284	
Q-2			4822	26326	
Q-3	3363	29 243	5268	25880	
Q-4			4463	24780	
Q-5			5146	24097	
Q-6			6475	22768	
Q-7	4783	29 539	4487	24756	*
	BEGIN SIDE LINE				
Q-8			5828	23711	
Q-9			4528	25011	
T.P.	4924	27 141	7322	22217	
T.P.	11965	38 147	0959	26 182	
	6518	41 478	3187	34960	
BM-EB.#2			2368	39110	BM E.B.#2 EL = 39.112
	END SIDE LINE				
Q-7	11763	36 519		24756	*
T.P.			1323	35196	

Profile Notes Red. ____ Plotted ____ Job No. 0021.82 Division No. 10 F. B. 2344 Pg. 255
No. ____ Date ____ Date ____ Survey of Escondido Beach Landslide
X-Sec. Notes Chkd. ____ Checked ____ Survey by Lind Notes VA Date 7-17-59
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date 7-21-59

76L-298 S & E #307—1-56

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F. B. 2344 Pg. 256 | Job No. 0021.82 | Division No. 10 | Notes Red. | Plotted | Profile
Survey of Escondido Beach Landslide | Date | Date | No.
Survey by Lind | Notes Y. Anderson | Notes Chkd. | Checked | X-Sec.
Indexed K. C. Johnson | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	7226	42422		35196		
T.P.	9958	50762	1618	40804		
N-7			7627	43135		
N-6			6584	44178		
T.P	11833	52266	10329	40433		
O-5			11379	40887		
T.P	11568	62499	1335	50931		
N-5			3023	59476		
O-4	11689	71433	2755	59744		
T.P	11867	82327	0973	70460		
O-3	11895	87632	6590	75737		
T.P	9780	96891	0521	87111		
N-3			6383	90508		
T.P	10848	107022	0717	96174		
T.P.	11808	117929	0901	106121		
T.P.	11060	126802	2187	115742		
M-3			10098	116704		
M-2A			10712	116090		
T.P.	10824	136888	0738	126064		
M-2			9678	127210		
B.M.48-102			2225	134663	BM 48-102 EL = 134.649	

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. 48-102	1552	136201		134649	BM 48-102 EL = 134.649	
R.P. N-1	2225	127139	11287	124914		
N-1			6247	120892		
N-2			6965	120174		
T.P.	2225	117596	11768	115371		
O-1			4397	113199		
O-2			6285	111311		
RP. O-1	1684	111092	8188	109408		
P-1			3108	107984		
P.O.T.			9465	101627		
T.P.	0314	99535	11871	99221		
P-2			9572	89963		
T.P.	0539	88308	11766	87769		
T.P.	6143	87392	7059	81249		
P-3	8663	84659	11396	75996		
T.P.	8675	82797	10537	74122		
T.P.	0333	71208	11922	70875		
T.P.	0459	59836	11831	59377		
P-4 T.P.			10243	49593		
	0328	48689	11475	48361		
T.P.	0579	37641	11627	37062		

Profile Notes Red. _____ Plotted _____ Job No. 8021.82 Division No. 10 F. B. 1344 Pg. 251
No. _____ Date _____ Date _____ Survey of Escondido Beach Landslide
X-Sec. Notes Chkd. _____ Checked _____ Survey by Lund Notes KA Date 7-17-59
No. _____ Date _____ Date _____ Map No. _____ Indexed E. C. Johnson Date _____

F. B. 2344 Pg. 258 Job No. 0021.82 Division No. 10 Notes Red. Plotted Profile

Survey of Escondido Beach Landslide Date Date

Survey by Lind Notes V. Anderson Notes Chkd. Checked

Indexed K. C. Johnson Date Date Date

STA. Q-1 & P-5

9365 28270 Q-1 & P-5 EL=28.284 per P. 255