d by

Survey of Hydro. Survey
JN 0300.02 Tape Std °F
~~Surveyed by~~ English
Notes Ed. Date 12-9-63
~~Indexed~~ G. J. GALLI DEC 23 '63

F. B. 2813 PG. 5

SHORELINE
HYDROGRAPHIC
SURVEY

MARINA DEL REY
AREA

J.N. 0300.02

FROM: 8+00 - N.
TO: 160+00 - N.

CONT. TO F.B. 2814-5

Dec. 9, 1963
English
Shoemaker
Faulger
Tallison
Masuda
Robbins
Stich

microfilmed March 85

Bowers
Morrison
Gilfoy
Duerbeck

F. B. 2813 PG. 6

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76L298 307 Cdb 12-62

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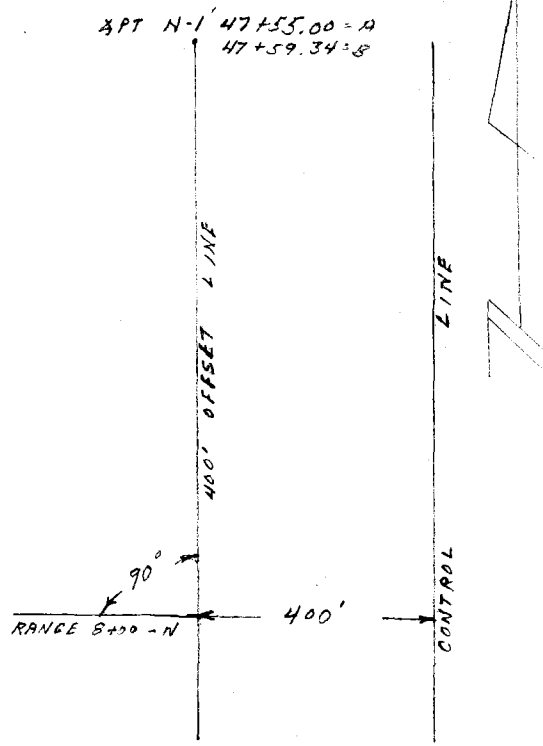
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
8+00-N	N-1'	8:29	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	80206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	80207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 8+00-N

Profile No.____ Notes Red.____ Date____ Plotted____ Date____ Job No. 03002 Division No. 11 F. B. 2813 Pg. 7

X-Sec. No.____ Notes Chkd.____ Date____ Checked____ Date____ Survey of SHORELINE HYD. RP. SURVEY MARINA DEL REY AREA

Survey by ENGLISH Notes STIGH Date 12/2/58 DEC 2 1958

Map No.____ Indexed C. J. GALL Date____

F. B. 2813 Pg. 8 | Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes STICH Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

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Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	For Office Use Only Range Line Min.	For Office Use Only Card No.
8+00-N	N-1'		21	90	00			
			22					
			23					
			24					
			25					
			26					
			27					
		8:35	28					

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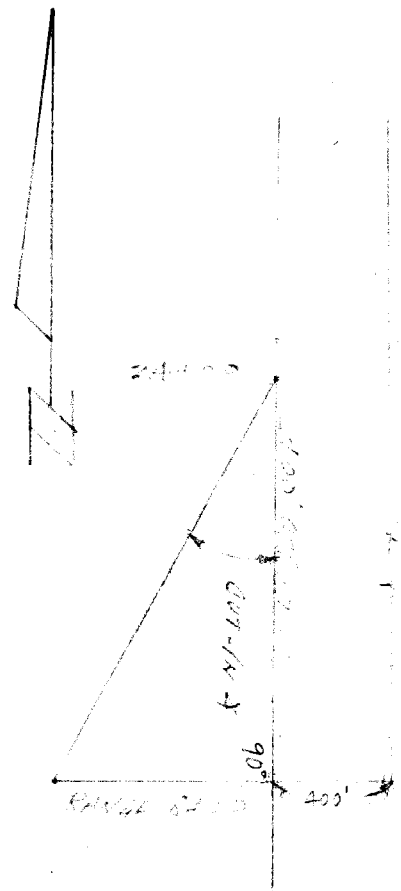
Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range	Line	Card No
Don't Punch	Don't Punch	Don't Punch	Don't Punch			Deg.	Min.	
[illegible]	8+00	[illegible]29	1	51.	55.			
			[illegible]	50.	55.			
				49.	41.			80208
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			80209
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			80210
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			80211
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			
			[illegible]	30.	[illegible]			80212
			[illegible]	30.	35.			
			[illegible]	28.	[illegible]			
			[illegible]	[illegible]	31.			80213
			[illegible]	[illegible]	[illegible]			
			22	[illegible]	[illegible]			



Cut-in 8+00 N

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11 F. B. [illegible] Pg. 9

No. ____ Date ____ Date ____ Survey of HYDRE[illegible] HYDRO [illegible] Date [illegible] 9 1963

X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]

No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible] 23 '63

76L2[illegible] Cdb 12-62

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Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
[illegible]	8400		21	20.	21.			80214
			22	[illegible].	[illegible].			
			23	[illegible].	[illegible].			
			24	15.	[illegible].			80215
			[illegible]	.	.			
			26	13.	27.			
			[illegible]	.	.			80216
		[illegible]	28	.	.			
				00.	00.			
				00.	00.			80217
				00.	00.			
				00.	00.			
				00.	00.			80218

F. B. 2813 Pg. 10 Profile

Job No. 0300.02 Division No. 11 Notes Red. Plotted

Survey of SHORELINE HYDRO. SUR. MARINA DEL REY AREA Date Date No. X-Sec.

Survey by ENGLISH Notes Chkd. Checked

Indexed B. J. GAIN Date Date No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	8+00 West	INSHORE
T.B.M.	1 12	15 41		14 29	T.B.M. 8+00, 400' offset, 2X2 ⊥N, F.B.	
					↗ @ 10+00, Sight @ 0+00	
#1			1 9	+ 13 5'	14° 43' West	Sand
#2			3 6	+ 11 8'	19° 29' "	"
#3			1 4	+ 14 0'	39° 15' "	"
#4			5 5	+ 9 9'	44° 28 "	"
#5			11 8	+ 3 6'	47° 12' "	Water
#6			17 0	− 1 6'	55° 07' "	"
T.P.			8 76	+ 6 65'		
	1 90	8 55				
#7			13 8	− 5 20'	62° 55' "	"
#8			17 4	− 8 8'	66° 54' "	"
T.P.			1 92	+ 6 63'		
	8 66	15 29				
TBM			1 02	14 27'	T.B.M 8+00 400' offset	

Profile Notes Red. ____ Plotted ____ Job No. 0300.02 Division No. 11 F.B. 2813 Pg. 11
No. ____ Date ____ Date ____ Survey of Shoreline Mapping del Rey Beach
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Bowers Notes RCB Date 12/9/63
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GALL Date ____

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	8+00 EAST	INSHORE
TBM	11 35	25 64		14 29	TBM 8+00 900' off set 2x2 ¢ N, F.B.	
					↑ @ 16+00, Sight on 8+00	
#1			11 2	14 4	1° 59' East	Sand
#2			7°	18 6	6° 23' "	" Edge Pavement @ Curb
T.BM			10 53	15 11	TBM 10+00, Elev = 15 09	F.B.

Job No. 03002 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Shoreline Hydro, Marina del Rey Area Date ____ Date ____ No. ____ X-Sec. ____
Survey by Bowers Notes RCB Notes Chkd. ____ Checked ____ No. ____
Indexed B. J. GALLI Date ____ Date ____ Date ____

F.B. 2813 Pg. 12

76L298 307 Cdb 12-62

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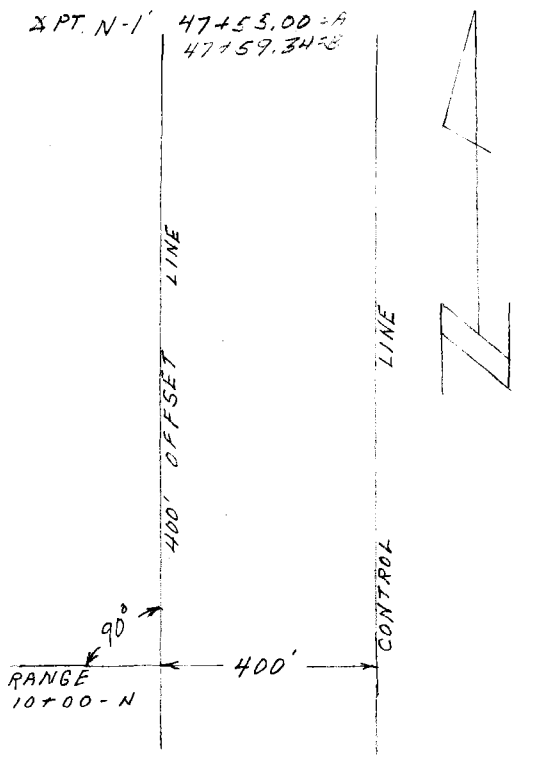
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
10+00-N	N-1	8:47	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	100206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	100207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 10+00-N

Profile Notes Red. Plotted Job No. 0300.02 Division No. 11 F. B. 2813 Pg. 13

No. Date Date Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes STICH Date 12/19/63

No. Date Date Map No. Indexed Date

F. B. 2813 Pg. 14 | Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes STICH Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
10+00N	N-1'							
		8:51	22					
			21	90°	00			

Do not extend notes this side of this line.

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761-

Gdb 12-62

76L298 307 Cdb 12-6

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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.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
[illegible]	10+00	[illegible]	[illegible]	45.	[illegible]			
			[illegible]	42.	29.			
			[illegible]	[illegible]	[illegible]			100208
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			100209
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	22.			100210
			[illegible]	22.	17.			
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			100211
			[illegible]	[illegible]	42.			
			[illegible]	22.	18.			
			[illegible]	[illegible]	[illegible]			100212
			[illegible]	[illegible]	32.			
			[illegible]	18.	[illegible]			
			18	[illegible]	31.			100213
			19	[illegible]	50.			
			20	15.	32.			

Profile Notes Red.____ Plotted____ Job No.____ Division No. 11 F. B. Pg. 15
No.____ Date____ Date____ Survey of [illegible] AVEN. PUR. THROUGH BLK. KEY AREA
X-Sec. Notes Chkd.____ Checked____ Survey by [illegible] Notes [illegible] Date [illegible] 1963
No.____ Date____ Date____ Map No.____ Indexed [illegible] Date____

[illegible]

CUT-IN 10+00 N

76L2 7 Cdb 12-62

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Inst. At	Sight On	Time	Angle Nº	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card Nº.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
22100	10300		21	15.	12.			100214
		0051	22	15.	15.			
				00.	00.			
				00.	00.			100215
				00.	00.			
				00.	00.			
				00.	00.			100216

Profile

Plotted ____ No. ____

Date ____ X-Sec. ____

Notes Red. ____ Division No. 11

Date ____ Notes Chkd. ____ Checked ____

Job No. 03000-T

Date ____ Date ____ Date ____

Notes ____

Date ____

Pg. 16

F. B. [illegible]

Survey of [illegible]

Survey by [illegible]

Indexed C. J. GALLI

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STATION	B.S.	H.I.	F.S.	ELEV.	10+00 West	INSHORE
T.B.M.	1 99	17 08		15 09	TBM 10+00, 400' offset, 2x24N F.B.	
					T@ 12+00, sight@0+00	
#1			3 0	+14 1	16° 03' West	Sand
#2			4 9	+12 2	23° 33' "	"
#3			3 0	+14 1	32° 32' "	"
#4			7 2	+9 9	43° 35' "	"
#5			13 9	+3 2	49° 09' "	WATER
T.P.			11 47	+5 61		
	1 50	7 11				
#6			8 0	-1 7	56° 59 "	"
#7			11 1	-4 1	63° 31' "	"
#8			14 2	-7 1	64° 33' "	"
#9			14 8	-7 7	65° 21' "	"
#10			17 2	-10 1	68° 57' "	"
T.P.			1 46	+5 65		
	10 68	16 33				
TBM			1 33	15 00	TBM, 10+00, 400' offset 2x24N F.B.	

Profile Notes Red ____ Plotted ____ Job No. 2300-02 Division No. 11 F.B. 1-9-5 Pg. 17
No. ____ Date ____ Date ____ Survey of Shoreline Mysta Marina del Rey
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

76-L298 CE 307 3-61

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F. B. 2813 PG. 18

Job No. 2300.2 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of Shoreline Hydro, Marina del Rey Date ____ No. ____ X-Sec. ____

Survey by Beavers Notes ECB Notes Chkd. ____ Checked ____

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

STATION	B. S.	H. I.	F. S.	ELEV.	10+00 EAST	INSHORE
TBM	10 53	25 62		15 09	TBM 10+00 400' offset 2 x 2 AW F.B.	
					⊼ @ 16+00, sight on 8+00	
#1			11 3	14 3	5° 05' EAST	5 AVD
#2			12 2	13 4	10° 14' "	"
#3			13 0	12 6	16° 25' "	"
#4			8 5	17 1	23° 32' "	"
#5			7 2	18 4	26° 16' "	"
#6			4 6	21 0	27° 30' "	"
#						
T.B.M.			11 15	14 47	TBM 12+00 400' off El = 14.53 F.B.	

76L298 307 Cdb 12-62

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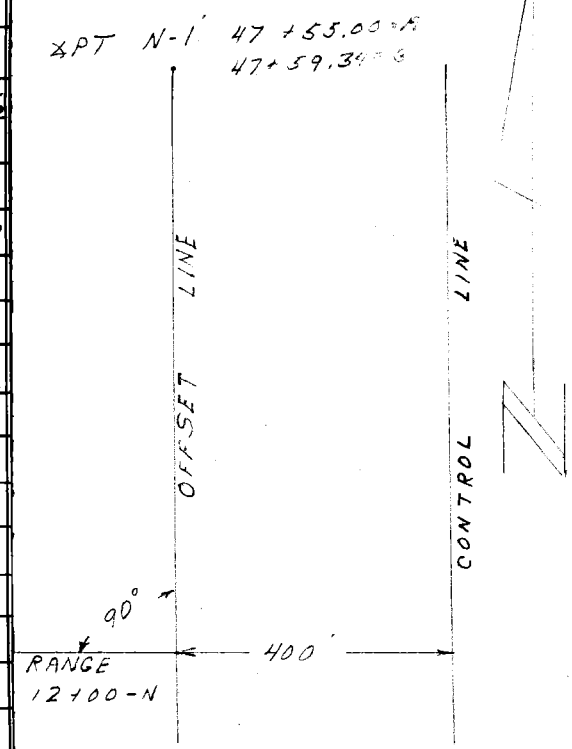
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
12+00-N	N-1'	9:05	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	120206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	120207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 12+00-N

Profile Notes Red. Plotted Job No. 0300.02 Division No. 11 F. B. 2813 Pg. 19

No. Date Date Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes 57 CH Date 12/9/63

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

F. B. 2813 Pg. 20 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

Indexed E. J. GAU Date _____ Date _____ Date _____ No. _____

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
12+00-N	N-1'	9:08	21	90	00			

Do not extend notes this side of this line.

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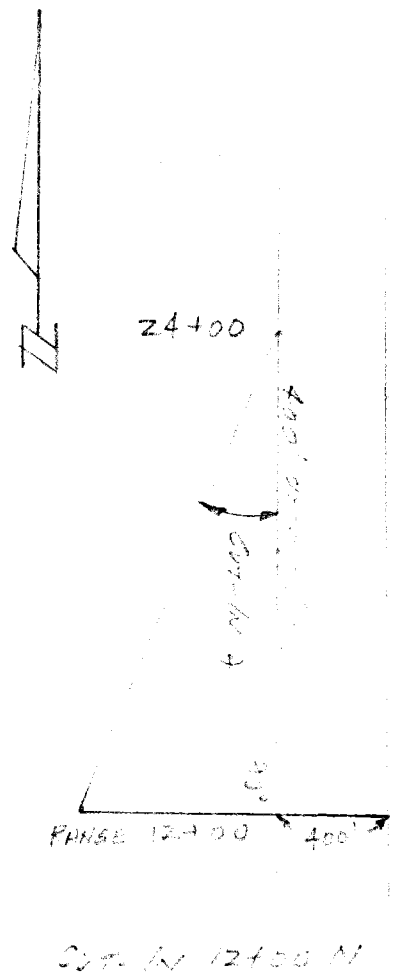
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE LINE DEG.	FOR OFFICE USE ONLY RANGE LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
24+00	12+00	[illegible]		52.	39.			
				49.	37.			
				[illegible]	[illegible]			120208
				[illegible]	[illegible]			
				[illegible]	[illegible]			
				[illegible]	[illegible]			120209
				[illegible]	[illegible]			
				[illegible]	[illegible]			
				[illegible]	[illegible]			120210
				[illegible]	[illegible]			
				[illegible]	[illegible]			
				[illegible]	12.			120211
				27.	39.			
				[illegible]	[illegible]			
				[illegible]	[illegible]			120212
				[illegible]	13.			
				[illegible]	[illegible]			
				[illegible]	[illegible]			120213
				[illegible]	[illegible]			
				[illegible]	[illegible]			



Profile Notes Red. Plotted Job No. Division No. 11 F. B. Pg. 21

No. Date Date Survey of MARINA DEL REY

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

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

F. B. 2813 Pg. 22 | Job No. [illegible] Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of [illegible] AVE., SER., [illegible] REY AREA Date _____ Date _____ No. _____

Survey by ENGLISH Notes [illegible] Notes Chkd. _____ Checked _____ X-Sec.

Indexed C. J. GAM Date _____ Date _____ Date _____ No. _____

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]			
				00.	00.			
				00.	00.			
				00.	00.			120215

76L2 27 Cdb 12-62

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

126 LOS ANGELES COUNTY ENGINEERING BLDG.

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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.

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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STATION	B.S.	H.I.	F.S.	ELEV.	12+00 West	IN shore
TBM	1 32	15 85		14 53	TBM 12+00, 400' offset 1X2#W, F.B.	
					T@ 16+00, Sight@ 0+00	
#1			1 2	+14 7'	7° 44' West	Sand
#2			3 7	+ 12 2'	9° 57' "	"
#3			1 8	+ 14 1'	20° 37' "	"
#4			6 7	+ 9 15'	25° 03' "	"
T.P.			11 15	+ 4 70'		
	1 98	6 68				
#5			7 3	− 0 6'	34° 42' "	[illegible]
#6			13 4	− 6 7'	40° 56 "	"
#7			16 2	− 8 5'	47° 32' "	"
#8			17 0	− 10 3'	52° 00' "	"
TP			1 95	+ 7 73'		
	11 13	15 66				
TBM			1 24	14 62'	TBM 12+00, 400' offset	

Profile Notes Red ____ Plotted ____ Job No. 03002 Division No. ____ F.B. 2813 Pg. 23
No. ____ X-Sec. ____ Date ____ Date ____ Survey of Shoreline Erosion, Marina del Rey
No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Map No. ____ Indexed G. J. GALL Date ____

76 98 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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STATION	B. S.	H. I.	F. S.	ELEV.	12400 East	Lashore
TBM	11 15	25 68		14 53	TBM 12400, 400' offset, IX24N, F.B.	
					TC @ 16400, Spit on 8400	
#1			11 6	14 1	7°42' East	Sand
#2			11 6	14 1	15°20' "	"
#3			11 6	14 1	22°34' "	"
#4			11 6	14 1	29°13' "	"
#5			10 0	15 7	38°16' "	" Top Bank
TBM			11 15	14 53	TBM 12400, 400' offset	

F.B. 2813 Pg. 24

Survey of Shore Line Hydro, Marina del Rey Job No. 03002 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey by R.C. Bowen Notes ____ Notes Chkd. ____ Date ____ Date ____ No. ____ X-Sec. ____

Indexed R. J. GALLI Date ____ Checked ____ Date ____ No. ____

76L298 307 Cdb 12-62

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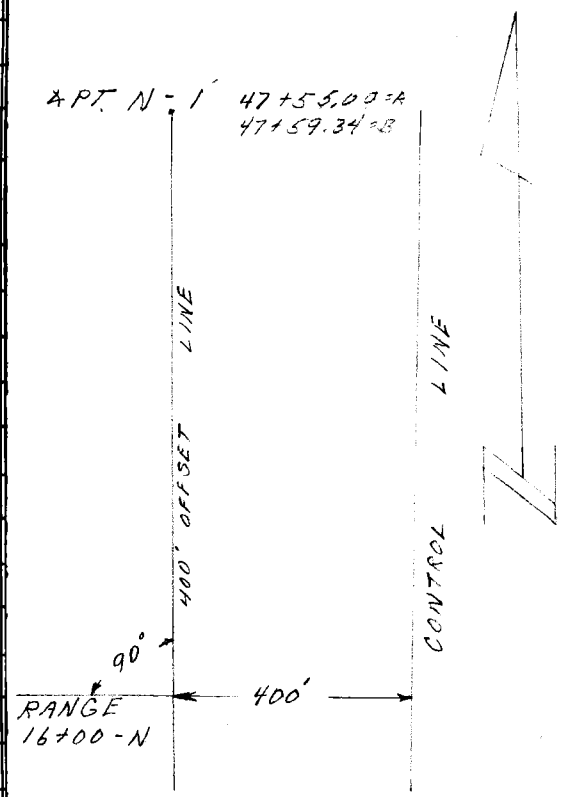
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
16+00-N	N-1	7:47	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	160216
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	160217
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 16+00-N

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 03000 Division No. 11 F. B. 2813 Pg. 25

X-Sec. No. ____ Date ____ Date ____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by ENGLISH Notes STICH Date 12/10/73

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

F. B. 2813 Pg. 26 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

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

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
16+00-N	N-1'		21	90°	00			
			22					
			23					
			24					
		7:52	25					

Do not extend notes this side of this line.

76L20 57 Cdb 12-62

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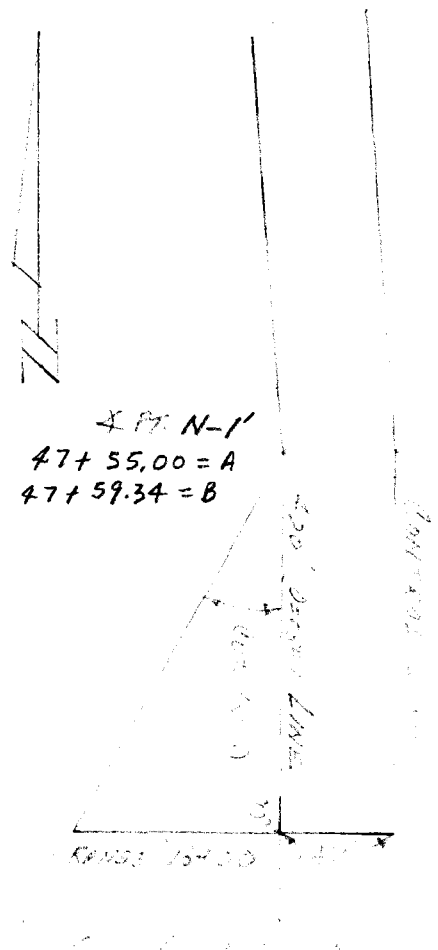
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
N-1'	16+00	7:47	1	30.	38.			
			2	29.	57.			
			3	29.	15.			160206
			4	28.	15.			
			5	27.	05.			
			6	25.	55.			160207
			7	24.	52.			
			8	23.	27.			
			9	21.	53.			160208
			10	20.	10.			
			11	19.	32.			
			12	17.	32.			160209
			13	18.	22.			
			14	17.	38.			
			15	15.	50.			160210
			16	15.	58.			
			17	15.	17.			
			18	15.	45.			160211
			19	14.	04.			
			20	13.	15.			



Profile No.____ Notes Red.____ Plotted____ Job No.____ Division No.____ F. B.____ Pg. 27

X-Sec. No.____ Date____ Date____ Survey of____ Notes____ Date____

Notes Chkd.____ Date____ Checked____ Date____ Survey by____ Date____

Map No.____ Indexed____ Date____

F. B. 2313 Pg. 28 | Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of [illegible] Date Date No.

Survey by ENGLISH Notes MASUDA Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

Inst. At (Don't Punch)	Sight On (Don't Punch)	Time (Don't Punch)	Angle No (Don't Punch)	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
N-1'	16400		21	12.	18.			160212
			22	[illegible]	[illegible]			
			23	[illegible]	[illegible]			
			24	[illegible]	[illegible]			160213
		7:52	[illegible]	[illegible]	[illegible]			
				00.	00.			
				00.	00.			160214
				00.	00.			
				00.	00.			
				00.	00.			160215

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76L29 7 Gdb 12-62

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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STATION	B.S.	H.I.	F.S.	ELEV.	16+00 West	INSHORE
T.B.M.	0 17	15 37		15 20	T.B.M. 16+00, 400' OFFSET, 2x2 N. F.B.	
					π @ 12+00 SIGHT @ 0+00	
#1			1 0	+14 4'	6° 39' West	SAND
#2			3 3	+12 1'	11° 12' "	"
#3			2 4	+13 0'	17° 42' "	"
#4			4 4	+11 0'	18° 15' "	"
#5			11 66	3 71'		"
#6	2 60	6 31			26° 09' "	WATER
#7			8 5	-2 2'	37° 03' "	"
#8			12 8	-6 5'	44° 24' "	"
#9			18 5	-12 2'	49° 58' "	"
T.P.			2 50	3 81'		"
	11 52	15 33				
			0 02	15 31'	T.B.M. 16+00 400' OFFSET	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11
No. ____ X-Sec. ____ Date ____ Date ____ Survey of Sewer line Walnut Park
No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey by Power Notes ____ Date 12/6/63
Date ____ Map No. ____ Indexed C. J. Gatti Date ____

F.B. 2813 PG. 29

76-L298 CE 307 3-61

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F.B. 2813 PG. 30

Job No. 8300.02 Division No. 11 Profile No. ___ X-Sec. No. ___

Survey of Shoreline Surveys Alsperas del Rey

Survey by Bowers Notes Cal Key

Indexed C. J. GALLI Date ___

Plotted ___ Date ___ Checked ___ Date ___

Notes Red ___ Date ___ Notes Chkd. ___ Date ___

STATION	B. S.	H. I.	F. S.	ELEV.	16+00 EAST	INSHORE
T.B.M.	6 04	21 24		15 20	T.B.M. 16+00, 400' OFFSET 2x2 F.B.	
					℞ @ 12+00 SIGHT @ 0+00	
#1			5 6	15 6	9° 22' EAST	SAND
#2			5 0	16 2	14° 19' "	"
#3			5 0	16 2	21° 12' "	"
#4			4 8	16 4	27° 29' "	"
#5			4 5	16 7	32° 44' "	"
#6			2 8	18 4	36° 52' "	" Edge Oil Rd.
			6 04	15 20	T.B.M. 16+00 400' OFFSET	

76L298 307 Cdb 12-62

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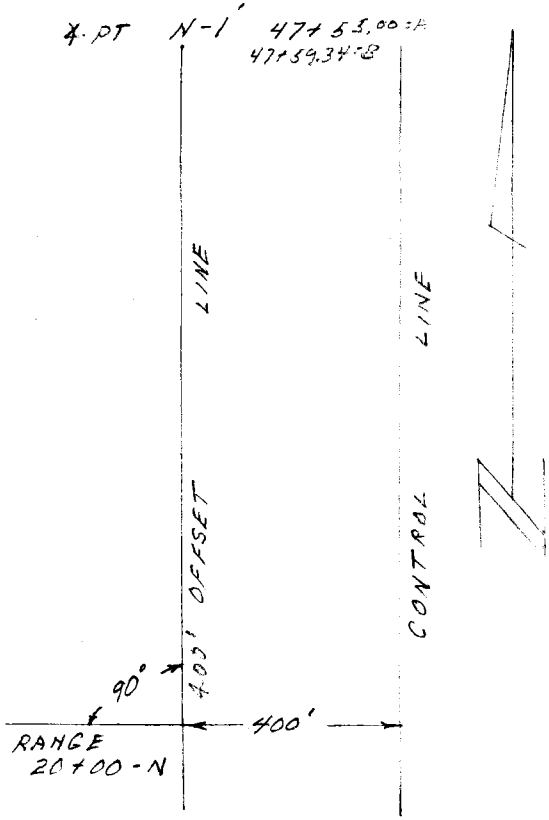
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
20+00-N	N-1'	8:24	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	200206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	200207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 20+00-N

Profile Notes Red ____ Plotted ____ Job No. 2300.02 Division No. 11 F. B. 2813 Pg. 31

No. ____ Date ____ Date ____ Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. ____ Checked ____ Survey by ENGLISH Notes STICH Date 12/10/63

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

F. B. 2813 PG. 32 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

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

76L29 '07 Cdb 12-62

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Inst. At (Don't Punch)	Sight On (Don't Punch)	Time (Don't Punch)	Angle No (Don't Punch)	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
20+00-N	N-1'		21	90	00			
			22					
			23					
			24					
		8:30	25					
			26					

76L298 307 Cdb 12-62

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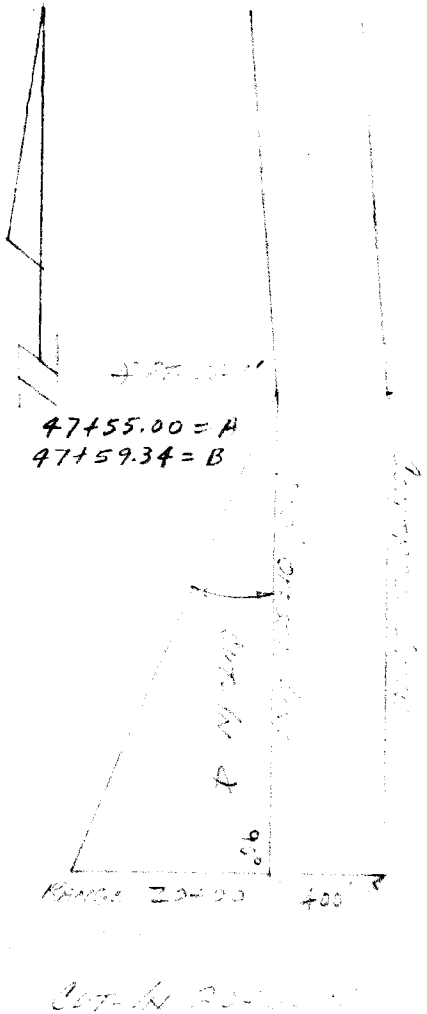
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
[illegible]	[illegible]	8:24	1	37.	08.			
			2	33.	23.			
			3	22.	[illegible].			200208
			[illegible]	[illegible].	15.			
			5	30.	17.			
			6	29.	17.			200209
			[illegible]	2[illegible].	[illegible].			
			[illegible]	2[illegible].	[illegible].			
			[illegible]	24.	11.			200210
			[illegible]	24.	47.			
			[illegible]	23.	22.			
			[illegible]	22.	[illegible].			200211
			[illegible]	[illegible].	[illegible].			
			[illegible]	[illegible].	[illegible].			
			[illegible]	[illegible].	3[illegible].			200212
			[illegible]	[illegible].	5[illegible].			
			[illegible]	[illegible].	[illegible].			
			[illegible]	16.	37.			200213
			[illegible]	15.	12.			
			[illegible]	[illegible].	[illegible].			



Profile No.____ Date____ X-Sec. No.____ Date____ Notes Chkd.____ Date____ Notes Red.____ Date____ Checked____ Date____ Plotted____ Date____ Survey of____ Survey by____ Map No.____ Job No.____ Notes____ Indexed C. J. Grilli Date Dec 11, 1963 Division No.____ F. B. Pg. 33

76L298 307 Cdb 12-62

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Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
N-1'	20+00		21	15.	27.			200214
			22	11.	19.			
			23	12.	42.			
			24	12.	14.			200215
			25	22.	9.			
		2320	26	08.	47.			
				00.	00.			200216
				00.	00.			
				00.	00.			
				00.	00.			200217

F. B. 2813 Pg. 34

Survey of ANDRELINE HYDR. SURV. MARINA DEL REY

Survey by E. J. GATTI

Indexed

Job No 0300.02 Division No. 11

Notes Red. Plotted

Date Date

Notes Chkd. Checked

Date Date

Profile No.

X-Sec. No.

76-L298 CE 307 3-61

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	20+00 West	INSHORE
T.B.M.	0 35	16 26		15 91	T.B.M. 20+00, 400' OFFSET, 2x2 W.S.	
					@ 16+00 SIGHT @ 0+00	
# 1			1 3	+15°	19°26' West	SAND
# 2			2 9	+13 4	19°29' "	"
# 3			2 9	+13 4	18°15' "	"
# 4			4 9	+11 4	20° 33' "	"
# 5			6 5	+ 9 8	21° 09' "	"
T.P.			11 18	5 08		"
	1 14	6 22				
# 6			3 9	+ 2 3	27° 14' "	WATER
# 7			7 5	− 1 3	35° 35'	"
# 8			12 5	− 6 3	44° 12'	"
# 9			16 5	−10 3	48° 30'	"
T.P.			1 15	5 07		
	11 25	16 32				
			0 38	15 94	T.B.M. 20+00 400' OFFSET	

Profile Notes Red ____ Plotted ____ Job No. 20002 Division No. 11
No. ____ Date ____ Date ____ Survey of Sycamore Wash, Hartman del Rey
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed S. J. GALLI Date ____

F.B. 2813 Pg. 35

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 2813 PG. 36

Job No. 0000.02 Division No. 11 Profile No. X-Sec. No.

Survey of Shore line Hydro + Marina del Rey

Survey by Bowers Notes Gilley

Indexed C. J. GALI Date

Plotted Date Notes Red Date Notes Chkd. Date Checked Date

STATION	B. S.	H. I.	F. S.	ELEV.	20+00 East	INSHORE
T.B.M.	5 67	21 58		15 91	T.B.M. 20+00 400' OFFSET	
					⊼ @ 16+00 SIGHT @ 20+00	
# 1			5 5	16 1	7° 22' East	SAME
# 2			5 2	16 3	14° 15' "	"
# 3			4 8	16 8	21° 39' "	"
# 4			4 6	17 0	28° 32' "	"
# 5			3 1	18 5	30° 35' "	"
			5 62	15 91	T.B.M. 20+00 400' OFFSET	
					⊼ @ 12+00, Sight on 20+00	
TBM	6 69	22 60		15 91	TBM 20+00 above	
#6			4 6	18 0	19° 06' East	Edge Oil Rd.
TBM			6 69	15 91	TBM above	

76L298 307 Cdb 12-62

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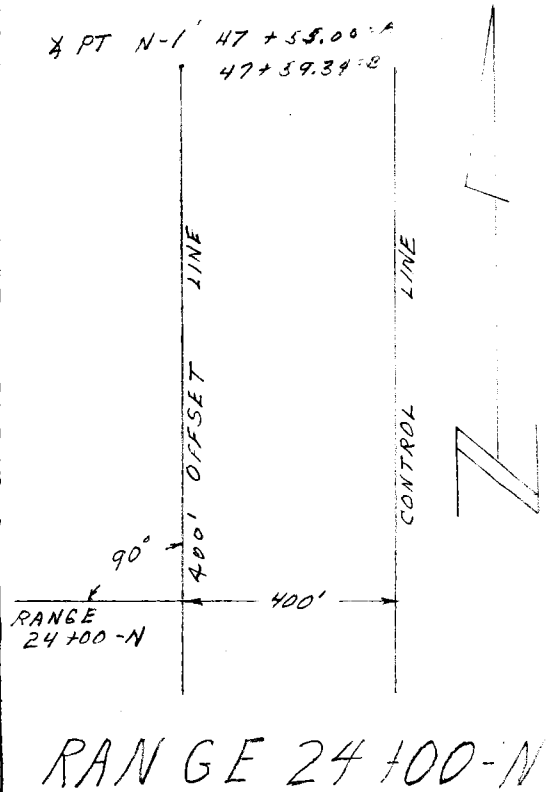
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
24+00-N	N-1'	9:33	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	240206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	240207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile No.____ Notes Red.____ Plotted____ Job No. 030102 Division No.____

X-Sec. No.____ Date____ Notes Chkd.____ Date____ Checked____ Date____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Survey by ENGLISH Notes STICH Date 12/10/63 Map No.____ Indexed C. J. Date____

F. B. 2813 Pg. 37

F. B. 2813 Pg. 38 | Job No. 0300.02 Division No. 11 Notes Red. ____ Plotted ____ Profile

Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA Date ____ Date ____ No. ____

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

Indexed B. L. CALL Date ____ Date ____ Date ____ No. ____

76L298 307 Cdb 12-62

PLEASE RETURN TO

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No. Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
24+00-N	N-1'		21	90°	00			
			22					
			23					
			24					
			25					
		9:39	26					

76L298 307 Cdb 12-62

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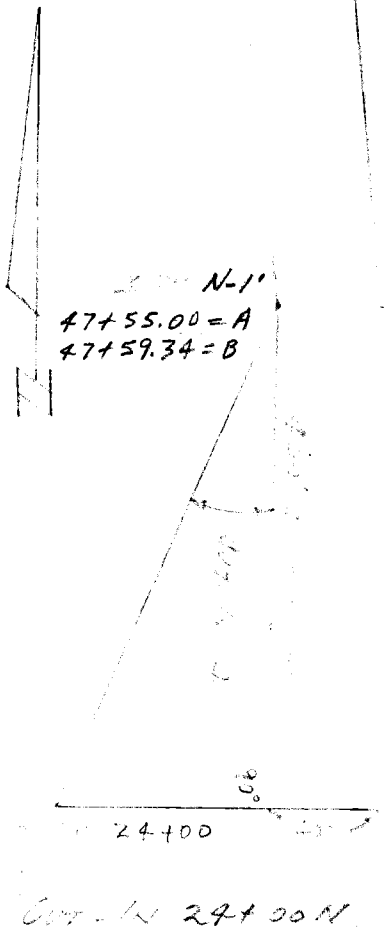
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
N-1'	24+00	9:33	1	38.	55.			
			2	37.	41.			
			3	36.	22.			240208
			4	34.	56.			
			5	33.	01.			
			6	31.	27.			240209
			7	30.	12.			
			8	28.	52.			
			9	27.	38.			240210
			10	26.	27.			
			11	24.	32.			
			12	23.	27.			240211
			13	21.	32.			
			14	20.	00.			
			15	18.	32.			240212
			16	[illegible]	[illegible]			
			17	[illegible]	22.			
			18	14.	[illegible]			240213
			19	[illegible]	[illegible]			
			20	12.	09.			



Profile Notes Red ____ Plotted ____ Job No. 32 C.E. Division No. ____ F. B. ____ Pg. 39

No. ____ Date ____ Date ____ Survey of Sunset Blvd. Sta. [illegible] Notes [illegible] Date Dec. 11, 1963

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

No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. [illegible] Date ____

76L298 307 Cdb 12-62

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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.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only		
						Range Deg.	Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
[illegible]	[illegible]		21	[illegible]	[illegible]			240214
			22	[illegible]	[illegible]			
			23	[illegible]	41.			
			24	[illegible]	[illegible]			240215
			25	09.	11.			
		9:39	26	08.	25.			
				00.	00.			240216
				00.	00.			
				00.	00.			
				00.	00.			240217

F. B. 2813 Pg. 40 Job No. 0300 02 Division No. 11 Notes Red. Plotted Profile

Survey of DEL REY AVE. SOUTH MARINA DEL REY AREA Date Checked X-Sec.

Survey by ENGLISH Notes Chkd. Date No.

Indexed F. J. GALL Notes Date Date No.

76-L298 CE 307 3-61

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	24+00 West	INSHORE
T.B.M.	0 01	16 60		16 59	T.B.M. 24+00, 400' OFFSET; 2x2 & N.F.B.	
					A @ 20+00 SIGHT @ 24+00	
#1			1 1	+ 15 5	10° 40' West	SAND
#2			3 9	+ 12 7	12° 55' "	"
#3			3 7	+ 12 9	19° 51' "	"
#4			4 4	+ 12 2	21° 54' "	"
#5			6 3	+ 10 3	22° 20' "	"
T.P.			11 49	5 11		
	1 40	6 51				
#6			5 1	+ 1 4	31° 04' "	WATER
#7			10 3	- 3 8	41° 36' "	"
#8			15 2	- 8 7	47° 33' "	"
#9			17 5	- 11 0	50° 53' "	"
T.P.			1 40	5 11		
	11 76	16 87				
			0 32	16 55	T.B.M. 24+00 400' OFFSET	

Profile Notes Red ____ Plotted ____ Job No. 2813 Division No. 11 F.B. 2813 Pg. 41
No. ____ Date ____ Date ____ Date ____ Survey of Shoreline Profiles, [illegible]
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALL Date ____

76-' ' CE 307 3-61

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403 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.

F.B. 2813 Pg. 42 Job No. 320.02 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Shoreline Hydro Marina del Rey Date ____ Date ____ No. ____
Survey by Bauer Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed ____ Date ____ Date ____ No. ____

C. J. GALL

STATION	B.S. +	H.I.	F.S. -	ELEV.	24+00 EAST	INSHORE
T.B.M	4 89	21 48		16 59	T.B.M. 24+00, 400' OFFSET, 2X2 & N. F.B.	
					T @ 20+00 SIGHT @ 24+00	
#1			4 6	16 9 · 17 4	7° 42' EAST	SAND
#2			4 1	5 4	14° 53' "	"
#3			3 5	18 0 ·	21° 36' "	"
#4			2 7	18 8 ·	27° 52' "	"
#5			4 1	17 4 ·	34° 18' "	"
			4 98	16 60	T.B.M. 24+00 400' OFFSET	
					T @ 12+00 Sight on 24+00	
TBM	6 01	22 60		16 59	TBM 24+00 above	
#6			5'	17 5 ·	12° 30' East	Edge Of Rd.
TBM			6 01	16 59 ·	TBM 24+00 above	

76L298 307 Cdb 12-62

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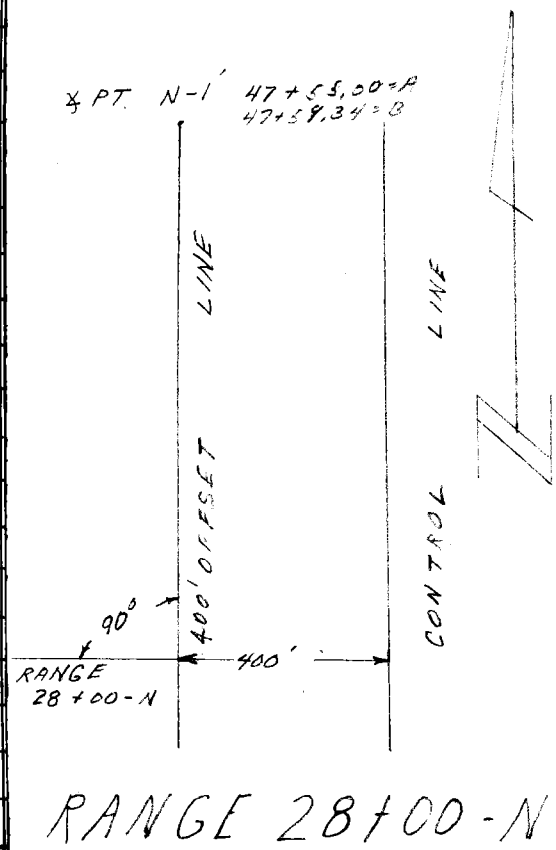
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
28+00-N	N-1'	10:11	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	280206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	280207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile Notes Red. Plotted Job No. 0300.00 Division No. 4 F. B. 2813 Pg. 43

No. Date Date Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by ENGLISH Note STAFF Date 12/10/63

No. Date Date Map No. Indexed C. J. GALL Date

F. B. 2813 Pg. 44 | Job No. 0300.00 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes STICH Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Don't Punch	Sight On	Don't Punch	Time	Don't Punch	Angle No	Don't Punch	Hor. Angle Deg.	Min.	For Office Use Only Range Line Deg.	Min.	Card No.
28100-N		N-1'				21		90	00			
						22						
						23						
						24						
						25						
						26						
						27						
						28						
						29						
						30						
				10:16								

761.21 '77 Cab 12-62

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
[illegible]	28400	[illegible]	1	47.	21.			
			2	46.	22.			
			3	45.	03.			280208
			4	44.	12.			
			5	43.	15.			
			6	42.	[illegible]			280209
			7	41.	17.			
			8	40.	16.			
			9	39.	16.			280210
			10	37.	42.			
				36.	21.			
			12	34.	52.			280211
			13	33.	36.			
			14	31.	27.			
			15	29.	48.			280212
			16	27.	31.			
			17	26.	42.			
			18	25.	14			280213
			19	23.	55.			
			20	22.	36.			

47+55.00 = A
47+59.34 = B

CUT-IN 28[illegible]

Profile Notes Red. ____ Plotted ____ Job No. ____ Division No. ____ No. ____ Date ____ Date ____ Survey of [illegible] X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes [illegible] Date [illegible] No. ____ Date ____ Date ____ Map No. ____ Indexed ~~E. L. Cahill~~ Date ____

F. B. ____ Pg. 45

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F. B. 2813 Pg. 46 Job No. 0300.02 Division No. 11 Notes Red. Plotted. Profile

Survey of [illegible] MARINA DEL REY AREA Date. Date. No. X-Sec.

Survey by ENGLISH Notes MASUDA Notes Chkd. Checked. No.

Indexed C. J. CALI Date. Date. Date.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
N-1'	28+00		21	20.	43.			280214
			22	19.	24.			
			23	17.	12.			
			24	16.	38.			280215
			25	15.	44.			
			26	14.	22.			
			27	13.	20.			280216
			28	12.	09.			
			29	10.	57.			
		12:16	30	10.	32.			280217
				00.	00.			
				00.	00.			
				00.	00.			280218

76-L298 CE 307 3-61

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403 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.	28+00 West	INSHORE
T.B.M	0 62	17 83		17 21	T.B.M 28+00, 400' OFFSET, 2X2 [illegible]	
					R @ 24+00, SIGHT @ 28+00	
#1			1 2	+16 6'	6° 07' West	SAND
#2			2 1	+15 7'	16° 38' "	"
#3			4 5	+13 3'	18° 48' "	"
#4			4 7	+13 1'	22° 42' "	"
#5			6 7	+11 1'	24° 34' "	"
T.P.			12 08	5 75		
	1 45	7 20				
#6			5 9	+1 3'	34° 40' "	WATER
#7			8 2	-1 0'	37° 20' "	"
#8			11 7	-4 5'	45° 26' "	"
#9			15 4	-8 2'	48° 17' "	"
#10			17 8	-10 6'	52° 38' "	"
T.P.			1 40	5 80		
	11 61	17 41				
			0 10	17 31	T.B.M. 28+00, 400' OFFSET	

Profile Notes Red ____ Plotted ____ Job No. 3002 Division No. 11
No. ____ X-Sec. ____ Date ____ Date ____ Survey of Sand Replenishment Hydrographic Survey
No. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 12/16/63
Date ____ Date ____ Map No. ____ Indexed R. J. CALL Date ____

F.B. 2813 Pg. 47

76-L298 CE 307 3-61

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NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED IN 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.	28+00 EAST	INSHORE
T.B.M	4 56	21 77		17 21	T.B.M. 28+00, 400' OFFSET, 2x2 & N F.B.	
					⊼ @ 24+00, SIGHT @ 28+00	
#1			4 5	17 3'	70 15' EAST	SAND
#2			4 4	17 4'	150 45' "	"
#3			4 2	17 6'	22° 28' "	"
#4			3 8	18 0'	28° 26 "	"
#5			4 7	17 1'	35° 47' "	"
			4 56	17 21	T.B.M. 28+00, 400' OFFSET	
					⊼ @ 12+00, Sight on 28+00	
TBM	5 39	22 60		17 21'	TBM 28+00 above	
#6			5 3	16 8'	9° 37' East	Edge Oil Rd.
TBM			5 39	17 21'	TBM 28+00 above	

F. B. 2813 PG. 48

Survey of Shoreline Hydro, Marina del Rey

Survey by Beverly Oil Pier

Indexed C. J. GALL

Job No. 03002 Division No. 11 Profile

Notes Red Plotted

Date Date

Notes Chkd. Checked

Date Date

Notes

X-Sec. No.

No.

76L298 307 Cdb 12-62

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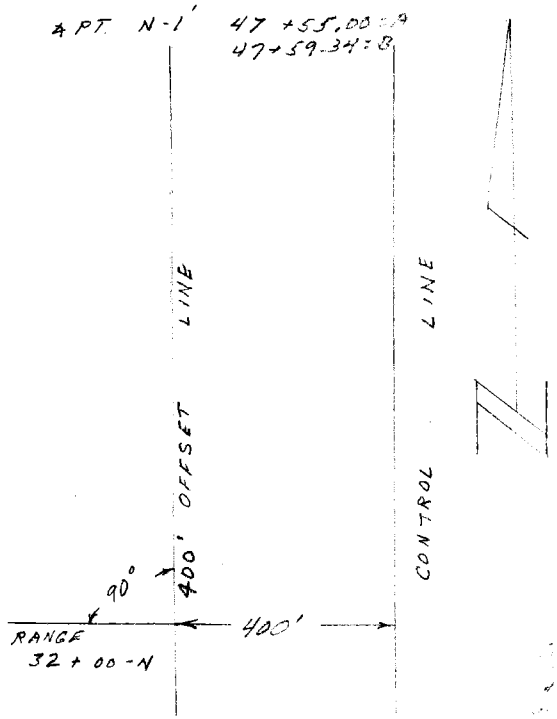
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
32+00-N	N-1'	10:30	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	320206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	320207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 32+00-N

Profile Notes Red____ Plotted____ Job No. 4720.02 Division No. 4 F. B. 2813 Pg. 49

No.____ Date____ Date____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd.____ Checked____ Survey by ENGLISH Notes STICH Date 12/10/63

No.____ Date____ Date____ Map No.____ Indexed G. J. GAILL Date____

F. B. 2813 PG. 50 | Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes STICH Notes Chkd. Checked X-Sec.

Indexed C. J. GAIII Date Date Date No.

76L298 '07 Cdb 12-62

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Do not extend notes this side of this line.

Inst. At (Don't Punch)	Sight On (Don't Punch)	Time (Don't Punch)	Angle No (Don't Punch)	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
32+80-N	N-1'							
			21	90	00			
			22					
			23					
			24					
			25					
			26					
			27					
			28					
		10:35						

76L298 307 Cdb 12-62

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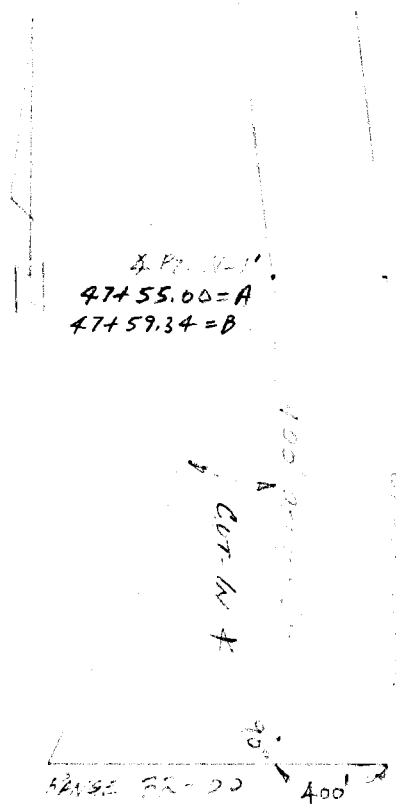
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
N-1'	32-22	10:30	1	57.	50.			
			2	56.	21.			
			3	55.	19.			320208
			4	53.	37.			
			5	52.	09.			
			6	50.	48.			320209
			7	49.	26.			
			8					
			9	[illegible]	[illegible]			
			10	44.	52.			320210
			11	43.	16.			
			12	41.	47.			
			13	39.	58.			320211
			14	38.	32.			
			15	36.	45.			
			16	35.	11.			320212
			17	33.	27.			
			18	32.	09.			
			19	30.	35.			320213
			20	29.	18.			



Profile Notes Red. ____ Plotted ____ Job No. ____ Division No. 11 F. B. ____ Pg. 51

No. ____ Date ____ Date ____ Survey of ____

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

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

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F. B. 2818 Pg. 52 Job No. 2300 02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYD. SUB. MARINA DEL REY AREA Date Date No. X-Sec.

Survey by ENGLISH Notes MASTER Notes Chkd. Checked

Indexed R. J. GATTI Date Date Date No.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
N-1	32+00		21	27.	57.			
			22	26.	12.			320214
			23	24.	27.			
			24	22.	12.			
			25	[illegible].	[illegible].			320215
			26	20.	31.			
			[illegible]	[illegible].	35.			
		10:35	28	[illegible].	[illegible].			320216
				00.	00.			
				00.	00.			
				00.	00.			320217

76-L298 CE 307 3-61

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403 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.	32+00 West	INSTRUCTIONS
T.B.M.	0 50	16 14		15 64	T.B.M. 32+00 400' OFFSET	1X2 EN, FB
32+00					R @ 28+00, SIGHT @ 32+00	
#1			1 4	+14 7'	9° 00' West	SAND
#2			2 7	+13 4'	19° 20' "	"
#3			1 9	+14 2'	20° 48' "	"
T.P.			11 08	5 06'		
	1 06	6 12				WATER
—					NOTE: WATER ELEV. @ 32+00 [illegible] TO SWIMMERS [illegible] HAZARD TO SWIMMERS	
33+00						
#4			6 4	-0 3'	25° 13' "	"
#5			6 8	-0 7'	31° 52' "	"
#6			10 5	-4 4'	38° 37' "	"
#7			15 2	-9 1'	45° 50' "	"
#8			18 0	-11 9'	55° 22' "	
T.P.			1 06	5 06'		
	11 15	16 21				
			0 40	15 81	T.B.M. 32+00 400' OFFSET	
—						

Profile Notes Red ____ Plotted ____ Job No. 0330-02 Division No. 11 F.B. 2013 Pg. 53
No. ____ Date ____ Date ____ Survey of Shore line Malibu Lake Est
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 12/4/63
No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. Gill Date ____

76-L298 CE 307 3-61

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403 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.

F.B. 2813 PG. 54

Profile No. ___ X-Sec. No. ___

Plotted ___ Date ___ Checked ___ Date ___

Notes Red ___ Date ___ Notes Chkd. ___ Date ___

Job No. 320.02 Division No. 11

Survey of Stoneline Hydro, Mating del Rey

Survey by Bowers Notes Gal Hay

Indexed ___ Date ___

STATION	B.S.	H.I.	F.S.	ELEV.	32+00 EAST	INSHORE
T.B.M.	4 48	20 12		15 64	T.B.M 32+00, 400' OFFSET, 2X2 & N. F.B.	
					★ @ 28+00, SIGHT @ 32+00	
#1			4 2	15 9	8° 41' EAST	LAKE
#2			3 9	16 2	17° 20' "	"
#3			3 7	16 4	25° 02' "	"
#4			2 5	16 6	32° 02' "	"
#5			2 8	17 3	26° 54' "	"
			4 08	15 64	TBM. 32+00, 400' OFFSET	
					★ @ 12+00, SIGHT on 32+00	
TBM	3 70	21 34		15 64	TBM 32+00 above	
#6			3 5	17 8	7°51 East	Edge Oil Rd
TBM			5 70	15 64	TBM 32+00 above	

76L298 307 Cdb 12-62

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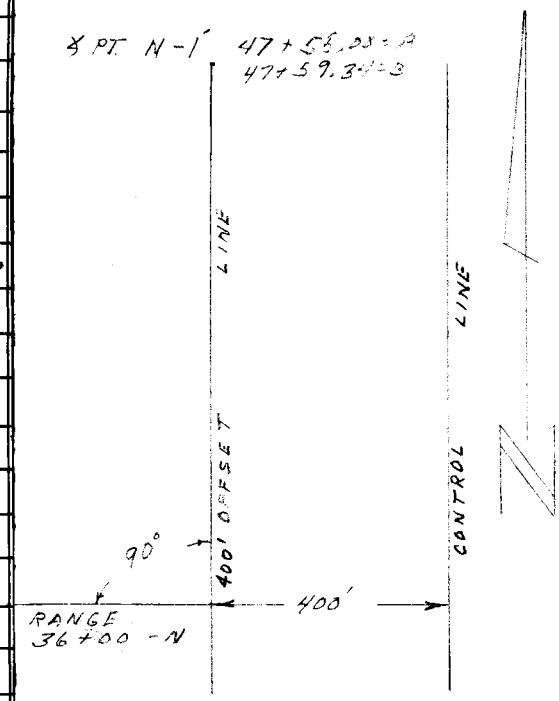
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
36+00-N	N-1'	11:12	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	360206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	360207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 36+00-N

Profile Notes Red. Plotted Job No. 03D0.02 Division No. 11 F. B. 2813 Pg. 55

No. Date Date Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes STICH Date 12/10/63

No. Date Date Map No. Indexed E. J. GALLI Date

F. B. 2813 PG. 56 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

Indexed E. J. GAIII Date _____ Date _____ Date _____ No. _____

761298 307 Cdb 12-62

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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.

Inst. At	Don't Punch	Sight On	Don't Punch	Time	Don't Punch	Angle No	Don't Punch	Hor. Angle Deg.	Min.	For Office Use Only Range Line Deg.	Min.	Card No.
36+00-N		N-1'				21		90°	00			
						22						
						23						
						24						
						25						
						26						
						27						
						28						
				11:16		29						

76L298 307 Cdb 12-62

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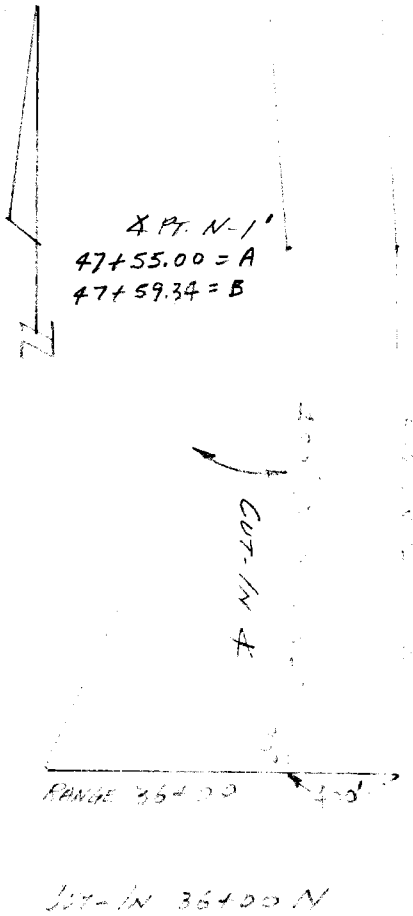
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
N-1'	[illegible]	11:12		56.	58.			
			[illegible]	55.	52.			
			[illegible]	55.	15.			360208
			[illegible]	54.	38.			
			[illegible]	53.	43.			
			[illegible]	52.	17.			360209
			[illegible]	51.	32.			
			[illegible]	50.	29.			
			[illegible]	49.	27.			360210
			[illegible]	48.	11.			
			[illegible]	47.	09.			
			[illegible]	45.	57.			360211
			[illegible]	44.	26.			
			[illegible]	43.	13.			
			[illegible]	41.	42.			360212
			[illegible]	40.	22.			
			[illegible]	39.	01.			
			[illegible]	37.	28.			360213
			[illegible]	36.	09.			
			[illegible]	34.	27.			



Profile No. ____ Notes Red. ____ Plotted ____ Job No. ____ Division No. 11 F. B. ____

X-Sec. No. ____ Date ____ Date ____ Survey of [illegible] Pg. 57

Notes Chkd. ____ Checked ____ Survey by ____ Notes [illegible] J. Gall Date Dec. 10, 1963

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

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F. B. 2813 Pg. 58

Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE PARK, SUR. MARINA DEL REY AREA Date Date No. X-Sec.

Survey by ENGLISH Notes MASSIDA Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE LINE DEG.	MIN.	CARD Nº.
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
N-1'	36+00		21	32.	50.			360214
			22	30.	55.			
			23	29.	52.			
			24	29.	21.			360215
			25					
			26	26.	21.			
			27	[illegible]	[illegible]			
			28	[illegible]	[illegible]			360216
		7:10	29	22.	59.			
				00.	00.			
				00.	00.			360217
				00.	00.			
				00.	00.			
				00.	00.			360218

76-L298 CE 307 3-61

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	36+00 West	INCHOOT
TBM	0 27	16 72	~~16~~ 72	16 45	T.B.M. 36+00 400' OFFSET 1X2&4. F.B.	
					T @ 32+00 SIGHT @ 36+00	
#1			0 4	+ 16 3'	70° 08' West	SAND
#2			1 4	+ 15 3'	16° 06' "	"
#3			4 4	+ 12 3'	18° 50' "	"
#4			3 6	+ 13 1'	27° 06' "	"
#5			6 3	+ 10 4'	27° 56' "	"
T.P. –			11 78	4 94		
	1 37	6 31				
#6			6 1	+ 0 2'	38° 00' "	Water
#7			8 4	- 2 1'	42° 47' "	"
#8			8 8	- 2 5'	49° 02' "	"
#9			14 6	- 8 3'	53° 13' "	"
#10			18 0	- 11 7'	57° 51' "	"
			1 28	4 93'		
	11 82	16 75				
T.B.M.			0 30	16 45'	T.B.M. 36+00 400' OFFSET	

Profile Notes Red ____ Plotted ____ Job No. 3001 Division No. 11
No. ____ Date ____ Date ____ Survey of Shoreline Hydro Water
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

F.B. 2813 Pg. 59

76-L298 CE 307 3-61

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403 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.	36+00 EAST	INSHORE
TBM.	4 29	20 74		16 45	TBM 36+00 400' off, 2x2 W, F.B.	
					℞ @ 32+00, sight on 36+00	
#1			4 3	16 4'	1° 42' East	Sand
#2			4 2	16 5'	14° 50' "	"
#3			3 8	16 4'	21° 20' "	"
#4			2 5	18 2'	[illegible] "	"
TBM			4 30	16 44'	TBM 32+00 above	
					℞ @ 12+00, sight on 36+00	
TBM	4 89	21 34		16 45	TBM 36+00 above	
#5			1 9	19 4'	6°30' East	Edge Oil Rd.
TBM			4 89	16 45'	TBM 36+00 above	

Division No. 11 Notes Red ____ Plotted ____ Profile ____
Job No. 0230-02 Date ____ Date ____ No. ____
Survey of Shore line Hydro, Marina del Rey X-Sec. ____
Survey by Beavers Notes Chkd. ____ Checked ____ No. ____
Notes Gilfoy Date ____ Date ____
Indexed ____ Date ____

F. B. 2813 Pg. 60

76L298 307 Cdb 12-62

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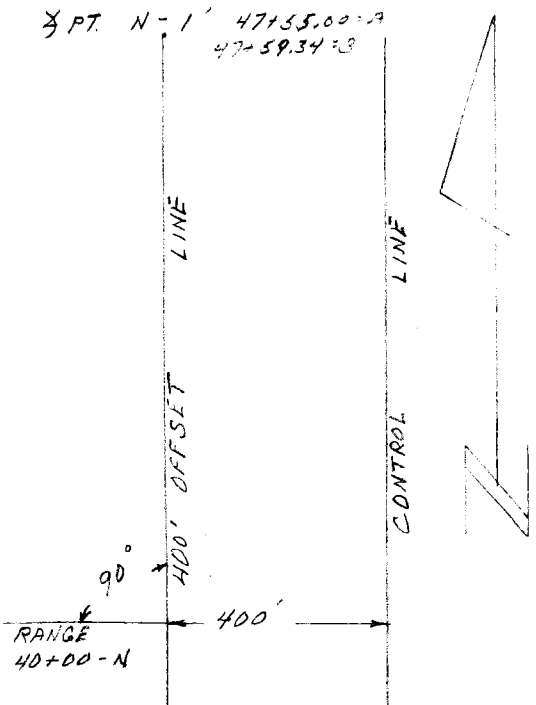
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
40+00-N	N-1'	11:30	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	400206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	400207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 40+00-N

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 2302.02 Division No. 11 F. B. 2813 Pg. 61

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey ok SHIRELINE HYDR. SURVEY MARINA DEL REY AREA

Survey by ENGLISH Notes FILCH Date 12/10/63 Map No. ____ Indexed C. F. CALL Date ____

F. B. 2813 Pg. 62 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

Indexed R. J. GAIII Date _____ Date _____ Date _____ No. _____

761.298 7 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
40+00-N	N-1'		21	90°	00			
			22					
			23					
			24					
			25					
		11:34	26					

76L298 307 Cdb 12-62

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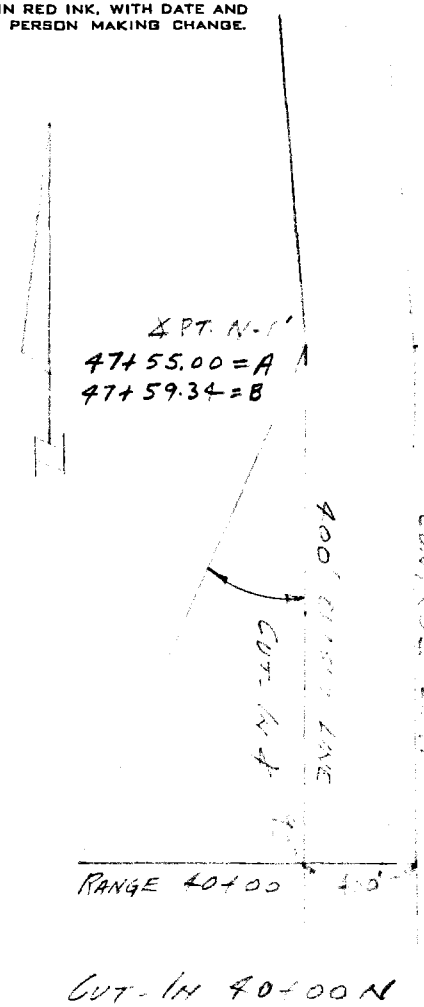
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
11-1'	40+00	11:30	1	65.	10.			
			2	64.	24.			
			3	63.	50.			400208
			4	62.	15.			
			5	62.	01.			
			6	61.	23.			400209
			7	60.	27.			
			8	59.	25.			
			9	58.	35.			400210
			10	57.	25.			
			11	56.	39.			
			12	55.	31.			400211
			13	54.	35.			
			14	53.	07.			
			15	51.	44.			400212
			16	50.	02.			
			17	48.	20.			
			18	46.	40.			400213
			19	45.	23.			
			20	43.	01.			



Profile Notes Red. Plotted Job No. Division No. 11 F. B.

No. Date Date Survey of Notes Date Dec. 10, 1963 Pg. 63

X-Sec. Notes Chkd. Checked Survey by Notes

No. Date Date Map No. Indexed E. J. Gill Date

76L298 307 Cdb 12-62

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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.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Deg.	Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
N-1'	40+00		21	11.	24.			400214
			22	33.	22.			
			23	[illegible].	55.			
			24	35.	30.			400215
			25	33.	52.			
		11:34	26	32.	19.			
				00.	00.			400216
				00.	00.			
				00.	00.			
				00.	00.			400217

F. B. 2813 Pg. 64

Job No. 0300 02 Division No. 1

Survey of [illegible] SPK, MARINA DEL REY AREA

Survey by ENGLISH Notes MASUDA

Indexed C. J. GATTI Date

Profile Plotted No.

Date Date

Notes Red. X-Sec.

Date Date

Notes Chkd. No.

Checked

Date Date

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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.	40+00 West	INSHORE
T.B.M.	1 06	17 03		15 97	40+00, 400' OFFSET	IX2N, F.B.
				14 4	T.C 36+00 SIGHT @	40+00
#1			2 6	+ 16 8	11° 01' West	SAND
#2			4 0	+ 13 0	12° 18' "	"
#3			3 8	+ 13 2	15° 23' "	"
#4			5 2	+ 11 8	18° 18' "	"
#5			3 5	+ 13 2	24° 10' "	"
#6			7 2	+ 9 8	25° 15' "	"
T.P.			11 13	5 90		
	0 78	6 68				
#7			7 0	- 0 3	34° 54' "	WATER
#8			8 8	- 2 1	42° 44' "	"
#9			13 1	- 6 4	57° 22' "	"
#10			18 5	- 11 8	57° 51' "	"
T.P.			0 78	5 90		
	11 06	16 96				
T.B.M.			1 03	15 93	40+00, 400' OFFSET	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of ____
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date 12/12/63
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 1813 PG. 65

76-L298 CE 307 3-61

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	40+00 Bay	INSHORE
T.B.M.	1 06	17 03		15 97	TBM 40+00, 400' OFFSET	
					⊼@ 36+00, SIGHT @ 40+00	
# 1			1 0	16°	6° 16' "	SAND
#2			0 0	17°	13° 40' "	"
T.B.M			1 96	15 97	TBM 40+00 400' OFFSET	
					⊼@ 12+00, Sight on 40+00	
TBM	5 37	21 34		15 97	TBM 40+00 above	
#3			4°	17 3	3°14' East	Edge Oil Parking Lot
TBM			5 37	15 97	TBM 40+00 above	

F. B. 2813 Pg. 66

Job No. 0200.02 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of Starline Hydro Plant Gilroy Date ____ Date ____ No. ____ X-Sec. ____

Survey by Bowers Notes Gilroy Notes Chkd. ____ Checked ____

Indexed C. J. GALLI Date ____ Date ____ Date ____

76L298 307 Cdb 12-62

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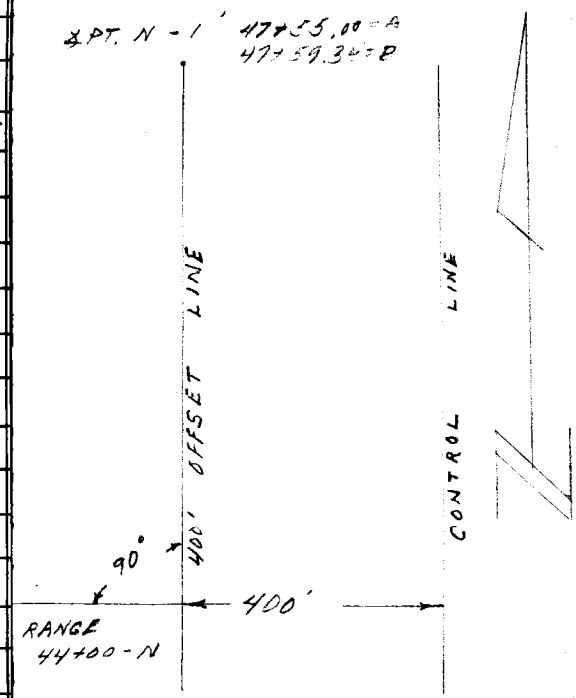
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
44+00-N	N-1'	11:48	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	440215
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	440216
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 44+00-N

Profile Notes Red. Plotted Job No. 0322.02 Division No. 11 F. B. 2813 Pg. 67
No. Date Date Survey of SND FLINE HIDRO SURVEY 1778 DNB DEL REY AREA
X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes STICH Date 12/10/63
No. Date Date Map No. Indexed J. O'Gill Date

F. B. 2813 Pg. 68 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

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

761298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At (Don't Punch)	Sight On (Don't Punch)	Time (Don't Punch)	Angle No (Don't Punch)	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
44+00-N	N-1'		21	90°	00			
			22					
		11:51	23					

76L298 307 Cdb 12-62

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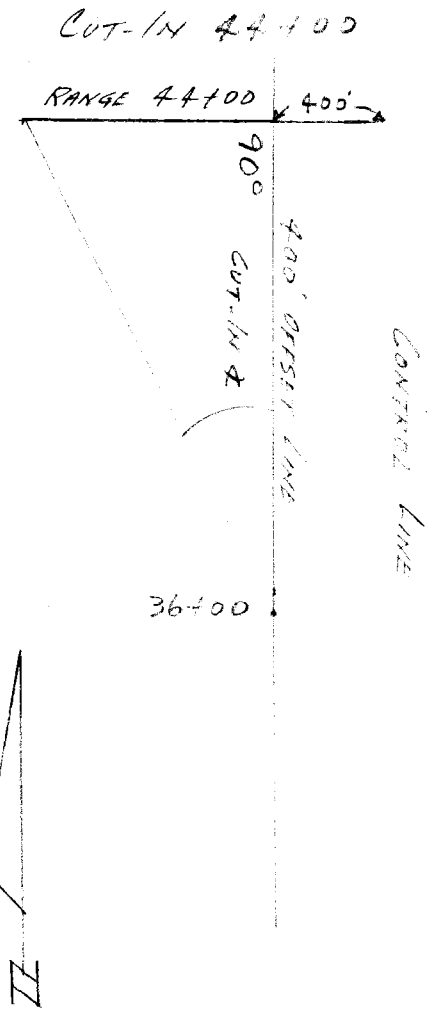
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
36+00	44+00	11:[illegible]	1	62.	27.			
			2	61.	31.			
			3	60.	33.			440206
			4	59.	39.			
			5	58.	06.			
			6	57.	32.			440207
			7	55.	49.			
			8	54.	38.			
			9	52.	[illegible]			440208
			10	51.	51.			
			11	51.	05.			
			12	49.	[illegible]			440209
			13	48.	32.			
			14	46.	43.			
			15	45.	06.			440210
			16	43.	47.			
			17	42.	17.			
			18	40.	49.			440211
			19	32.	54.			
			20	[illegible]	[illegible]			



Profile No.____ Date____ Notes Red.____ Plotted____ Job No.____ Division No.____

X-Sec. No.____ Date____ Notes Chkd.____ Checked____ Survey of [illegible] Survey by [illegible] Notes [illegible] Date DEC. 10, 1953

Date____ Map No.____ Indexed C. J. GALLE Date____

F. B. Pg. 69

76L298 307 Cdb 12-62

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
36+00	44+00		21	38.	00.			440212
			22	38.	00.			
		11:51	23	38.	00.			
				00.	00.			440213
				00.	00.			
				00.	00.			
				00.	00.			440214

F. B. 2813 Pg. 70

Job No. 0300.02 Division No. 11

Survey of SHORELINE HYDRO. SURV. MARINE DEL REY RIVER

Survey by EVANISH Notes MASUDA

Indexed C. J. GAIII Date

Profile Plotted Date No.

X-Sec. Notes Red. Date No.

Checked Notes Chkd. Date No.

76-L298 CE 307 3-61

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403 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.	44+00 West	INSHORE
T.B.M	1 36	16 08		14 72	44+00 400' OFFSET 1x24 M., F.B.	
					TO 40+00, SIGHT @ 44+00	
#1			1 5	+ 14 6	6° 34' West	SAND
#2			1 7	+ 14 4	14° 23' "	"
#3			2 6	+ 13 5	17° 00' "	"
#4			2 5	+ 13 6	20° 49' "	"
#5			7 6	+ 8 5	23° 32' "	"
T.P.			11 67	4 41		
	0 72	5 13				
#6			5 5	- 0 4	26° 58' "	WATER
#7			7 3	- 2 2	38° 22' "	"
#8			6 4	- 1 3	42° 04' "	"
#9			8 7	- 3 6	47° 27' "	"
#10			14 4	- 9 3	53° 15' "	"
#11			17 1	- 12 0	56° 55' "	"
T.P.			0 68	4 45		
	11 65	16 10				
T.B.M.			1 35	14 75	44+00 400' OFFSET	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2300 Division No. 11 F.B. 2813
X-Sec. No. ____ Date ____ Date ____ Date ____ Survey of Shoreline Hydro, Marina del Rey Pg. 71
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed B. J. GALL Date ____

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2813 Pg. 72 | Job No. 8300-02 | Division No. 11 | Notes Red | Date | Notes Chkd. | Date | Plotted | Date | Checked | Date | Profile No. | X-Sec. No.

Survey of Shoreline Hydro Water del Rey
Survey by Bowers Notes Gilley
Indexed [redacted] Date

STATION	B.S.	H.I.	F.S.	ELEV.	44+00 East	INSHORE
T.B.M	2 83	17 55		14 72	T.B.M 44+00 400' OFFSET, 2X2 (N), F.S.	
					T @ 40+00 SIGHT @ 48+00 SAND	
# 1			2 2	15 4	7° 50' East	
# 2			2 83	16 8	13° 44' "	
T.B.M.			2 83	14 72	T.B.M. 44+00 400' OFFSET	
					T @ 12+00, Sight on 44+00	
TBM	6 62	21 34		14 72	TBM 44+00 above	
#3			9 8	16 5	3°00' East	Edge Paved Parking Lot
TBM			6 62	14 72	TBM 44+00 above	

76L298 307 Cdb 12-62

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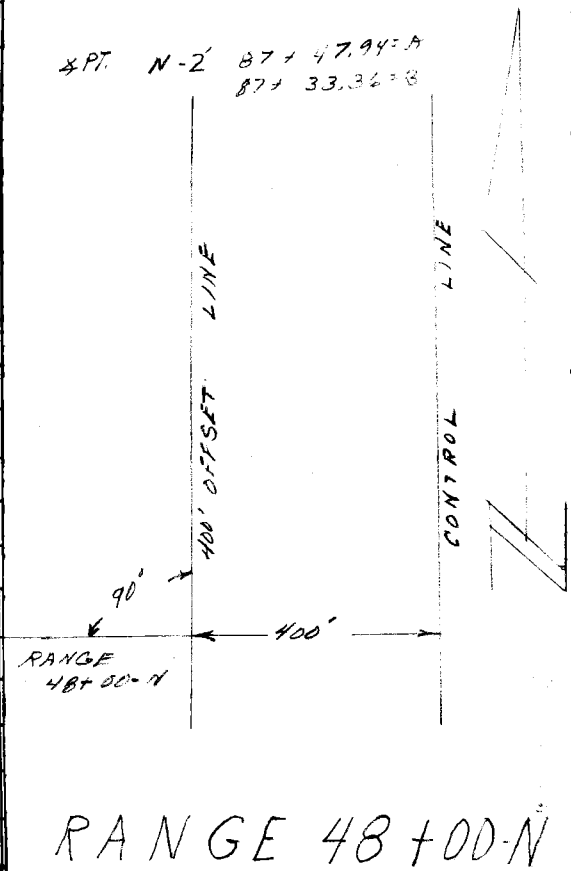
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
48+00-N	N-2'	12:13	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	480206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	480207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile Notes Red. Plotted Job No. 2300.02 Division No. 11 F. B. 2813 Pg. 73

No. Date Date Survey of SNOPELINE HYDRO. SURVEY MORINA REC. REV. AREA

X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes STLCH Date 12/10/63

No. Date Date Map No. Indexed Date

F. B. 2813 PG. 74 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

Indexed _____ C. J. GAITT Date _____ Date _____ Date _____ No. _____

76L298 307 Cdb 12-62

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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.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
48+00-N	N-2'							
		12:16	22	21	90°	00		

76L298 307 Cdb 12-62

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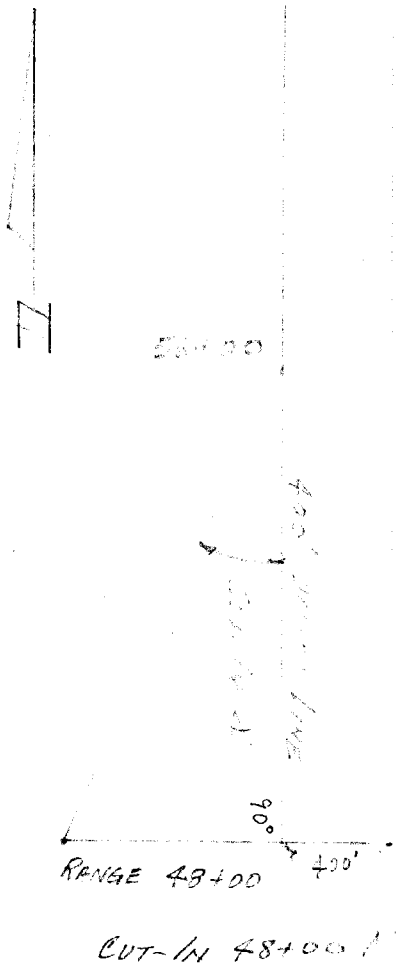
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
56+00	48+00	12:13	1	62.	15.			
			2	61.	09.			
			3	60.	44.			480208
			4	59.	26.			
			5	57.	46.			
			6	56.	22.			480209
			7	54.	53.			
			8	53.	27.			
			9	52.	23.			480210
			10	51.	08.			
			11	49.	43.			
			12	48.	00.			480211
			13	46.	59.			
			14	45.	57.			
			15	44.	27.			480212
			16	43.	02.			
			17	41.	03.			
			18	39.	33.			480213
			19	37.	38.			
			20	35.	27.			



Profile Notes Red. Plotted Job No. Division No. 11 F. B.

No. Date Date Survey of Notes Date Dec. 10, 1963 Pg. 75

X-Sec. Notes Chkd. Checked Survey by Indexed L. J. CALL Date

No. Date Date Map No. Date

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
56+00	48+00		21	33.	05.			480214
		1216	22	31.	37.			
				00.	00.			
				00.	00.			480215
				00.	00.			
				00.	00.			
				00.	00.			480216

F. B. 2813 Pg. 76 Job No. 03000.02 Division No. 11 Notes Red. Plotted Profile

Survey of [illegible] Hyd. Sur. Marina Del Rey Date Date No. X-Sec.

Survey by English Notes Masuda Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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403 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.	48+00 West	INSHORE
T.B.M.	0.86	15 03		14 17	48+00 400' OFFSET 1X2 #4. F.B.	
					T@ 44+00, SIGHT @ 47+59.34'	
#1			1 1	+ 13 9	8° 21' West	SAND
#2			1 6	+ 13 4	15° 12' "	"
#3			1 1	+ 13 9	17° 55' "	"
#4			5 7	+ 9 3	20° 19' "	"
T.P.			11 51	+ 3 52		
—	0.83	4 35				
#5			5 2	− 0 9	31° 22' "	WATER
#6			6 7	− 2 4	27° 28' "	"
#7			10 5	− 6 2	46° 50' "	"
#8			15 0	− 10 7	53° 25' "	"
#9			17 5	− 13 2	55° 25' "	"
T.P.			0 76	+ 3 59		
	11 73	15 32				
T.B.M.			1 15	14 17	T.B.M. 48+00 400' OFFSET 1X2 #4.	

Profile Notes Red ____ Plotted ____ Job No. 3300-2 Division No. 11 F.B. 2813 PG. 77
No. ____ Date ____ Date ____ Survey of Direction [illegible]
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. GAIN Date ____

76-L 998 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F. B. 2813 Pg. 78 | Job No. 2222 | Division No. 11 | Notes Red ____ Date ____ | Plotted ____ Date ____ | Profile No. ____ | X-Sec. No. ____

Survey of Sheraton Water Marina Hotel

Survey by Bowser Notes Gilley | Notes Chkd. ____ Date ____ | Checked ____ Date ____

Indexed E. J. GALLI Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	48+00 EAST	LANDMARK
T.B.M.	1 74	15 91		14 17	T.B.M 48+00 400' OFFSET 2x2 ON F.B.	
					X@ 44+00 SIGHT @ 48+00 ?	
#1			1 6	14 3	6° 02' EAST	SAND
#2			0 1	15 8	14° 05' "	"
T.B.M.			1 74	14 17	T.B.M. 48+00 400' OFFSET	
TBM	4 51	18 68		14 17	TBM 48+00 above	
#3			1 50	17 18	168' ± East @ 90°	PARKING LOT
TBM			4 51	14 17	TBM 48+00 above	

76L298 307 Cdb 12-62

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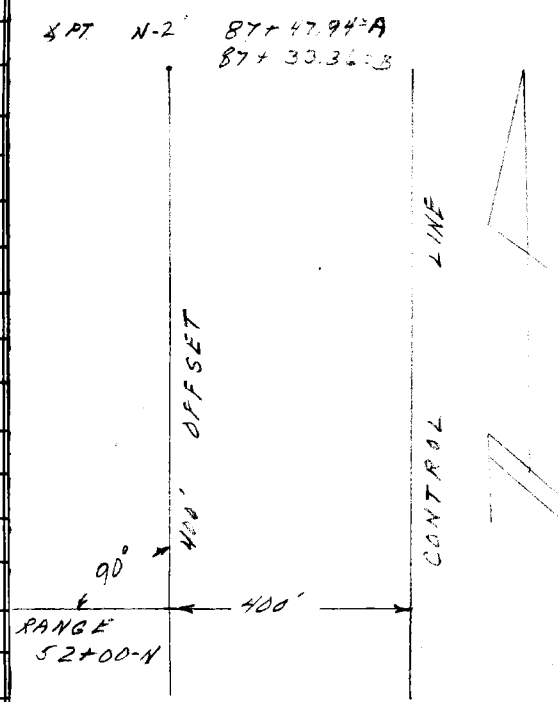
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
52+00-N	N-2'	12:40	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	520206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	520207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 52+00-N

Profile No.____ Date____ Notes Red.____ Plotted____ Job No. 1300.02 Division No. 11 F. B. 2318 Pg. 79
X-Sec. No.____ Date____ Notes Chkd.____ Checked____ Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA
Survey by ENGLISH Notes STICK Date 12/10/62
Date____ Map No.____ Indexed [illegible] J. [illegible] Date____

F. B. 2813 Pg. 80 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

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

76L298 307 Cdb 12-62

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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.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
52+00-N	N-2'		21	90	00			
			22					
			23					
			24					
			25					
			26					
		12:45	27					

76L298 307 Cdb 12-62

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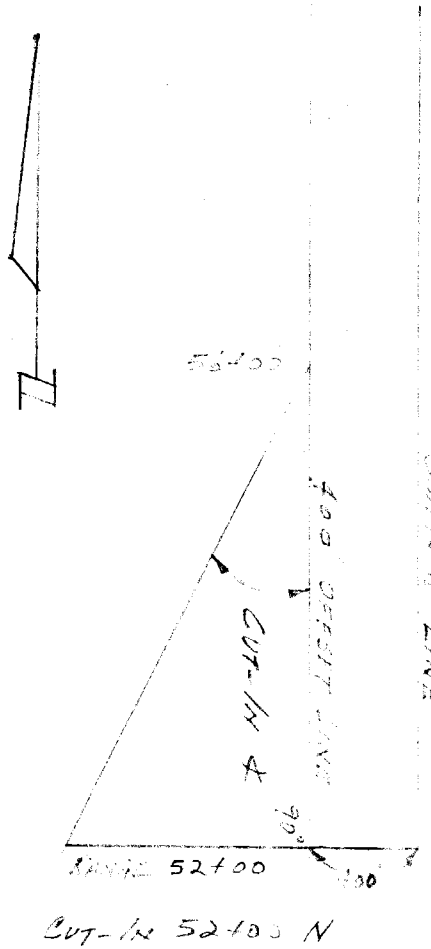
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
56+00	52+00	[illegible]	1	75.	36.			
			2	74.	55.			
			3	73.	59.			520208
			4	73.	25.			
			5	73.	02.			
			6	72.	27.			520209
			7	[illegible]	35.			
			8	[illegible]	21.			
			9	—	—			
			10	—	—			
			11	[illegible]	[illegible]			520210
			12	[illegible]	[illegible]			
			13	[illegible]	18.			
			14	—	—			
			15	66.	51.			520211
			16	[illegible]	[illegible]			
			17	[illegible]	[illegible]			
			18	[illegible]	[illegible]			520212
			19	60.	53.			
			20	59.	[illegible]			



Profile No. ____ Notes Red. ____ Plotted ____ Job No. [illegible] Division No. 11 F. B. [illegible] Pg. 81
X-Sec. No. ____ Date ____ Date ____ Survey of [illegible] MARINA DEL REY AREA
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

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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.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
56+00	52+00		21.	58.	21			520213
			22.	57.	11			
			23.	[illegible]	[illegible]			
			24.	[illegible]	[illegible]			520214
			25					
			26.	[illegible]				
		12:35	[illegible]	48.	23			
				00.	00.			520215
				00.	00.			
				00.	00.			
				00.	00.			520216

F. B. 5813 Pg. 82

Profile

Job No. 2300.02 Division No. 11 Plotted ____ No. ____

Survey of SHORELINE HYDR. SUR., MARINA DEL REY AREA Notes Red. ____ Date ____ X-Sec. ____

Survey by ENG. 551 Notes MASUDA Notes Chkd. ____ Checked ____

Indexed E. J. GALLI Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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403 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.	52+00 West	INSHORE
T.B.M.	1 60	14 76		13 16	T.B.M. 52+00 400' OFFSET 2x2 L.P.	
					T @ 48+00 SIGHT @ 52+00	
#1			1 1	+ 13 7	6° 25' West	SAND
#2			1 4	+ 13 4	13° 30' "	"
#3			4 3	+ 10 5	17° 16' "	"
D.H.			11 46	3 30	"	
	1 85	4 65				
#4			4 1	+ 0 6	19° 08' "	WATER
#5			5	- 0 5	29° 08' "	"
#6			6 5	- 1 9	33° 08' "	"
#7			8 5	- 3 9	42° 50' "	
#8			11 5	- 6 9	47° 43' "	
#9			12 0	- 9 4	49° 16'	
#10			16 0	- 11 4	52° 02'	
T.P.			1 30	3 35		
	11 50	14 85				
TBM			1 64	13 21	TBM 52+00 Above	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. 11 F.B. 2012 Pg. 83
No. ____ Date ____ Date ____ Survey of Shoreline Hydrographic Survey
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

76-L298 CE 307 3-61

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F.B. 2813 Pg. 84

Job No. 3392 Division No. 11

Survey of Shore line Marina del Rey

Survey by Bowers Notes Gilley

Indexed E. J. GALLI Date

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red Date Notes Chkd. Date

STATION	B.S.	H.I.	F.S.	ELEV.	52+00 EAST	INSHORE
T.B.M.	4 68	17 84		13 16	T.B.M. 52+00 400' OFFSET 2X2 & N.E.B.	
					⊼ @ 48+00 SIGHT @ 52+00	
#1			4 4.	13 4.	10° 02' East	SAND
#2			3 9	13 7.	16° 51' "	"
#3			3 1	14 7.	25° 59' "	"
#4			0 0	17 8.	34° 22' "	"
T.B.M.			4 68	13 16.	T.B.M. 52+00 400' OFFSET	
					⊼ @ 56+00, SIGHT ON 52+00	
TBM	5 52	18 68		13 16	TBM 52+00 above	
#5			0°	18 7.	35° 09' East	Oil Rd. Fence
			5 52	13 16	TBM above	

76L298 307 Cdb 12-62

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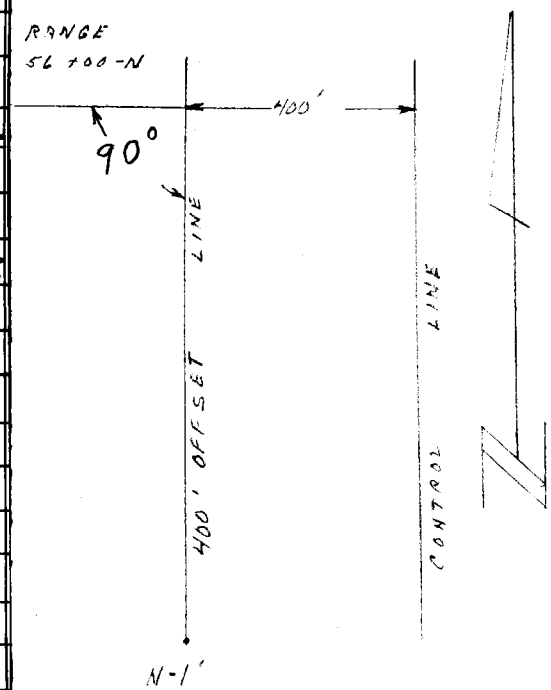
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
56+00-N	N-1'	7:00	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	560214
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	560215
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



PT 47 + 55.00 = A
47 + 59.34 = B

RANGE 56 +00-N

Profile Notes Red. ____ Plotted ____ Job No. 0300.02 Division No. 11 F. B. 2813 Pg. 85

No. ____ Date ____ Date ____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. ____ Checked ____ Survey by ENGLISH Notes STICH Date 12/11/63

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

F. B. 2813 Pg. 86 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

Indexed B. J. GALLI Date _____ Date _____ Date _____ No. _____

761298 307 Cdb 12-62

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
56+00-N	N-1'	7:04	21	90°	00			

76L298 307 Cdb 12-62

PLEASE RETURN TO

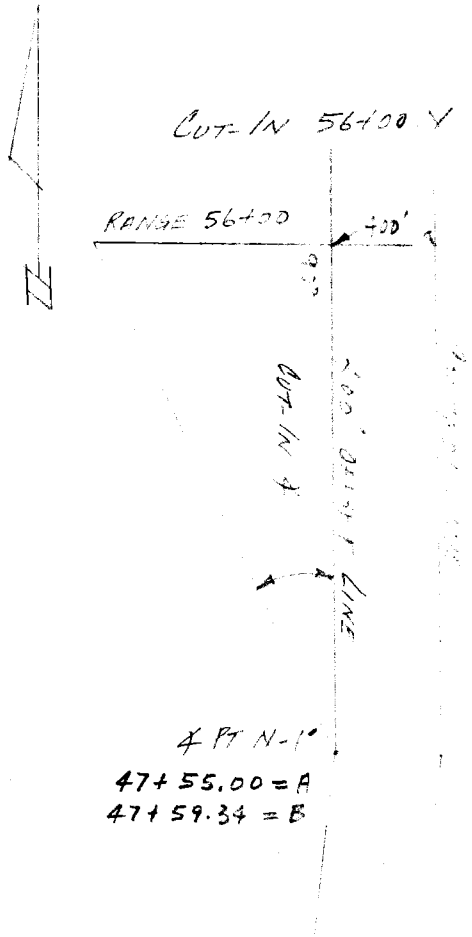
LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
N-1'	56+00	7:00	1	59.	40.			
			2	58.	55.			
			3	57.	31.			560206
			4	56.	23.			
			5	54.	27.			
			6	52.	25.			560207
			7	50.	24.			
			8	47.	22.			
			9	[illegible].	[illegible].			560208
			10	43.	22.			
			11	45.	52.			
			12	47.	53.			560209
			13	52.	57.			
			14	56.	5.			
			15	59.	12.			560210
			16	3.	17.			
			17	5.	27.			
			18	7.	58.			560211
			19	25.	22.			
			20	23.	35.			



Profile Notes Red ____ Plotted ____ Job No. 63[illegible] Division No. 1

No. ____ Date ____ Date ____ Survey of [illegible] Notes [illegible] Date DEC 11 1963

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

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

F. B. 2873 Pg. 87

F. B. 2813 Pg. 88 | Job No. 3300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDR. SUR., MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes MASUDA Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

76L298 307 Cdb 12-62

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Do not extend notes this side of this line.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.

76-L298 CE 307 3-61

PLEASE RETURN TO
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403 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.	56+00 West	Inshore
TBM	0 98	14 60		13 62	TBM 56+00, 400' offset, 2x2 hub, F.B.	
					Ties 52+00, Sight on 56+00	
#1			1 1	+ 13 5.	6°34' West	Sand
#2			1 3	+ 13 3.	13°45' "	"
#3			0 8	+ 13 8.	17°14' "	"
#4			3 2	+ 11 4.	18°17' "	"
T.P.			9 98	5 12		
	2 97	8 09				
#5			5 3	+ 2 8.	26°54' West	West
#6			7 7	+ 0 4.	31°20' "	"
#7			15 9	− 7 8.	43°32' "	"
#8			12 8	− 4 7.	48°13' "	"
#9			16 1	− 8 0.	52°56' "	"
#10			17 1	− 9 0.	56°32' "	"
T.P.			2 96	5 13		
	11 93	17 06				
TBM			3 33	13 73	TBM 56+00 above	

Profile Notes Red. Plotted Job No. Division No. 11 F.B. Pg. 87
No. Date Date Date Survey of Shore line hydrographic
X-Sec. Notes Chkd. Checked Survey by Notes Date 11/1/63
No. Date Date Map No. Indexed G. J. GALLI Date

76-L298 CE 307 3-61

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

Do not extend notes this side of this line.

F. B. 2813 PG. 90 | Job No. 2300-2 | Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of Shoreline Hydro, Marina del Rey | Date ____ Date ____ No. ____ X-Sec. ____
Survey by Beyers | Notes ____ Notes Chkd. ____ Checked ____
Indexed ____ Date ____ Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	56+00 EAST	1m shore
T.B.M.	0.98	14.60		13.62	TBM #56+00 400' off	of 2x24N F.B.
					⊼ @ 52+00 Sight on	56+00
#1			1.2	13.4	6°17' East	Said
#2			0.2	14.4	13°08' "	"
TBM			0.98	13.62	TBM 56+00 Above	
					⊼ @ 48+00, Sight on	56+00
TBM	5.06	18.68		13.62	TBM 56+00 above	
#3			4.2	14.5	629' East	Edge of Pkg.
TBM			5.06	13.62	TBM 56+00 above	

76L298 307 Cdb 12-62

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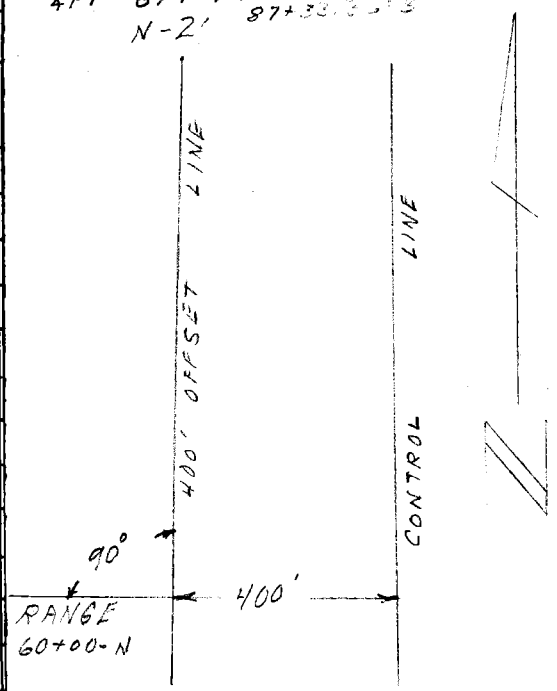
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	FOR OFFICE USE ONLY LINE	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
60+00-N	N-2'	7:26	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	600206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	600207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
		7:30	20					



RANGE 60+00 N

Profile Notes Red. Plotted Job No. 030002 Division No. 11 F. B. 2813 Pg. 91

No. Date Date Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by ENG. L 154 Notes STICH Date 12/11/62

No. Date Date Map No. Indexed E. J. GALL Date

F. B. 2813 Pg. 92

Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed E. J. GAIN Date Date Date No.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.

Do not extend notes this side of this line.

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 Los Angeles County Engineering Bldg.

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

76L298 307 Cdb 12-62

76L298 307 Cdb 12-62

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

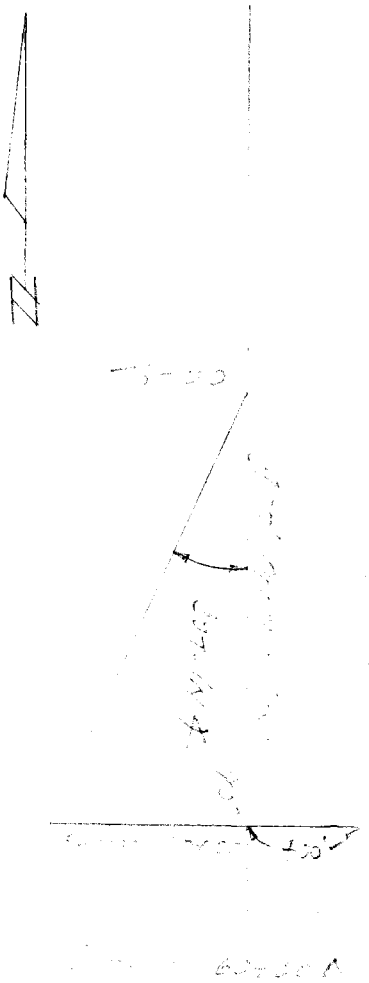
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	RANGE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
[illegible]	60+00	7:2[illegible]	1	[illegible]	[illegible]			
			2	[illegible]	[illegible]			
			3	[illegible]	[illegible]			600208
			4	[illegible]	[illegible]			
			5	[illegible]	[illegible]			
			6	[illegible]	[illegible]			600209
			7	[illegible]	[illegible]			
			8	[illegible]	[illegible]			
			9	[illegible]	[illegible]			600210
			10	[illegible]	[illegible]			
			11	[illegible]	[illegible]			
			12	[illegible]	[illegible]			600211
			13	[illegible]	[illegible]			
			14	[illegible]	[illegible]			
			15	[illegible]	[illegible]			600212
			16	[illegible]	[illegible]			
			17	[illegible]	[illegible]			
			18	[illegible]	[illegible]			600213
			19	[illegible]	[illegible]			
		7:30	20	[illegible]	[illegible]			

(OVER)



Profile Notes Red. Plotted Job No. Division No. F. B.

No. Date Date Survey of Pg. 93

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

No. Date Date Map No. Indexed Date

76L298 307 Cdb 12-62

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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.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only		
						Range Deg.	Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
						00.	00.	600214
						00.	00.	
						00.	00.	
						00.	00.	600215

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Date

Division No. Job No.

Notes Date

F. B. 2813 Pg. 94

Survey of

Survey by R. J. GALLI

Indexed

76-L298 CE 307 3-61

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403 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.	60+00 WEST	Inshore
TBM	1 92	15 57		13 65	TBM 60+00, 400' offset, 2 x 2 M [illegible]	
					↗ @ 64+00, [illegible] 60+00	
#1			1 5	+14 1	[illegible] West	Sand
#2			2 1	+13 5	13°18' "	"
#3			2 6	+13 0	16°21' "	"
#4			4 6	+11 0	17°47' "	"
T.P.			10 73	4 84		
	0 96	5 80				
#5			4 0	+ 1 8	27°00' "	Water
#6			6 9	- 1 1	32°57' "	"
#7			6 9	- 1 1	46°10' "	"
#8			11 9	- 6 1	48°53' "	"
#9			16 1	- 10 3	54°35' "	"
T.P			0 96	4 84		
	11 36	16 20				
TBM			2 59	13 61	TBM 60+00 [illegible]	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11 F. B. 2813 Pg. 95
No. ____ Date ____ Date ____ Survey of Shore Inspection Marina del Rey
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 1/1/63
No. ____ Date ____ Date ____ Map No. ____ Indexed J. J. Gatti Date ____

F. B. 2813 Pg. 96 Job No. 030002 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of Shoreline Hydro, Marina del Rey Date _____ Date _____ No. _____

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

Indexed G. J. GALLI Date _____ Date _____ Date _____ No. _____

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

STATION	B. S.	H. I.	F. S.	ELEV.	
TBM #1 #2	1.92	15.57	1.8 0.1 1.92	13.65 13.8 15.5 13.65	TBM 60+00 EAST 10' @ 60+00, Sight on 60+00 5.75' EAST 15.5' TBM 60+00 Above

76L298 307 Cdb 12-62

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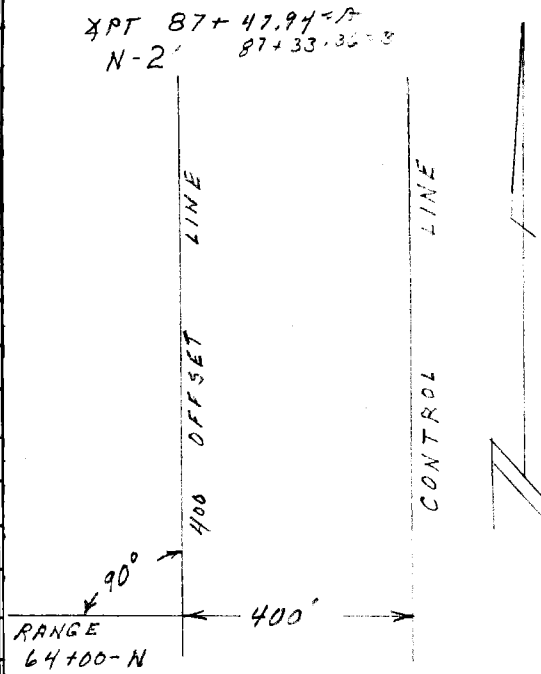
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
64+00-N	N-2'	7:44	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	640206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	640207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 64+00-N

Profile Notes Red ____ Plotted ____ Job No. 0300.02 Division No. 11 F. B. 2813 Pg. 97

No. ____ Date ____ Date ____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. ____ Checked ____ Survey by ENGLISH Notes STICH Date 12/11/63

No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. Gatt Date ____

F. B. 2813 PG. 98 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO. SURVEY/MARINA DEL REY AREA Date _____ Date _____ No. _____

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

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

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
64+00-N	N-2'		21	90°	00			
		7:49	23					
			22					

76L298 307 Cdb 12-62

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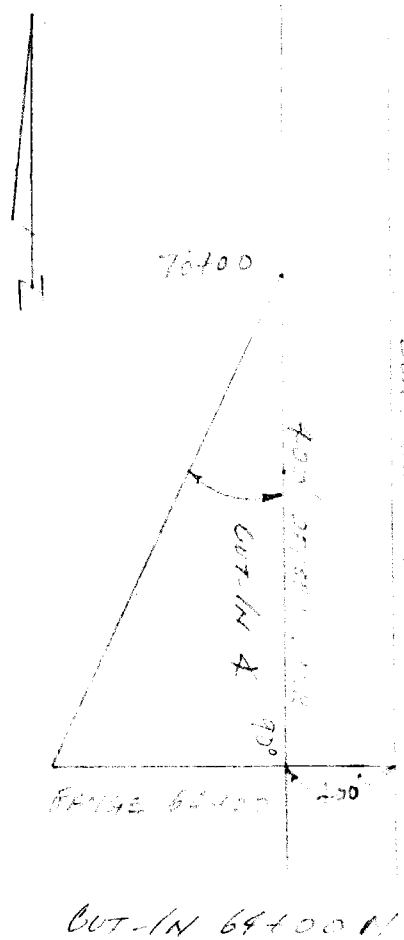
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
[illegible]	[illegible]	[illegible]	1	50.	15.			
			2	49.	21.			
			3	48.	10.			640208
			4	[illegible]	52.			
			5	45.	42.			
			6	[illegible]	[illegible]			640209
			7	[illegible]	[illegible]			
			8	[illegible]	22.			
			9	39.	16.			640210
			10	37.	35.			
			11	[illegible]	09.			
			12	[illegible]	[illegible]			640211
			13	32.	37.			
			14	30.	49.			
			15	28.	55.			640212
			16	26.	57.			
			17	22.	15.			
			18	[illegible]	[illegible]			640213
			19	[illegible]	[illegible]			
			20	[illegible]	[illegible]			



Profile No.____ Date____ Notes Red____ Plotted____ Job No. [illegible] Division No.____ F. B. [illegible] Pg. 99

X-Sec. No.____ Date____ Notes Chkd.____ Checked____ Survey of [illegible] Survey by [illegible] Notes [illegible] Date [illegible]

Date____ Map No.____ Indexed C. J. CALL Date____

F. B. 2813 Pg. 100 | Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDO. SUR., MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes MASUDA Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

761298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
761298	[illegible]		[illegible]	[illegible]	[illegible]			640214
			[illegible]	[illegible]	[illegible]			
		[illegible]	[illegible]					
				00.	00.			640215
				00.	00.			
				00.	00.			
				00.	00.			640216

76-L298 CE 307 3-61

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	64+00 West	12 above
TBM	3 73	17 14		13 41	64+00, 400' offset, [illegible] 58.	
					TIE @ 60+00, Sp. [illegible] 54+00	
#1			3 4	+ 13 7	6°24' West	[illegible]
#2			4 2	+ 12 9	13°05' "	"
#3			4 1	+ 13 0	16°29' "	"
#4			6 1	+ 11 0	17°25' "	"
T.P.			11 32	5 82		
—	3 39	6 71				
#5			6 0	+ 0 7	28°13' "	[illegible]
#6			8 9	− 2 2	34°05' "	
#7			11 7	− 5 0	47°38' "	
#8			15 8	− 9 1	54°04' "	
#9			17 1	− 10 4	58°42' "	
T.P.			0 76	5 95		
	9 44	15 79				
TBM			2 22	13 57	76' 54+00 above	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11

No. ____ Date ____ Date ____ Survey of [illegible] Hydraulic [illegible]

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

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

F.B. 2813 Pg. 101

76-L298 CE 307 3-61

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403 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.

F.B. 2813 PG. 102

Job No. 03300.02 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of Shoreline Hydro - Marina del Rey Date ____ Date ____ No. ____ X-Sec. ____

Survey by Bowers Notes ____ Notes Chkd. ____ Checked ____

Indexed C. J. GAM Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	64+00 East	
TBM	3 73	17 14		13 41	TBM 64+00 above	
					A @ 60+00, Sight on 64+00	
#1			3 7	13 4	7° 44' East	Sand
#2			3 4	13 7	14° 09' "	"
#3			3 1	14 0	19° 38' "	"
TBM			3 73	13 41	TBM 64+00 above	
					A @ 60+00, Sight on 64+00	
TBM	5 95	19 36		13 41	TBM 64+00 above	
#4			4 98	14 38	28° 16' East	Edge Paved Parking Lot
TBM			5 95	13 41	TBM 64+00 above	

76L298 3D7 Cdb 12-62

PLEASE RETURN TO

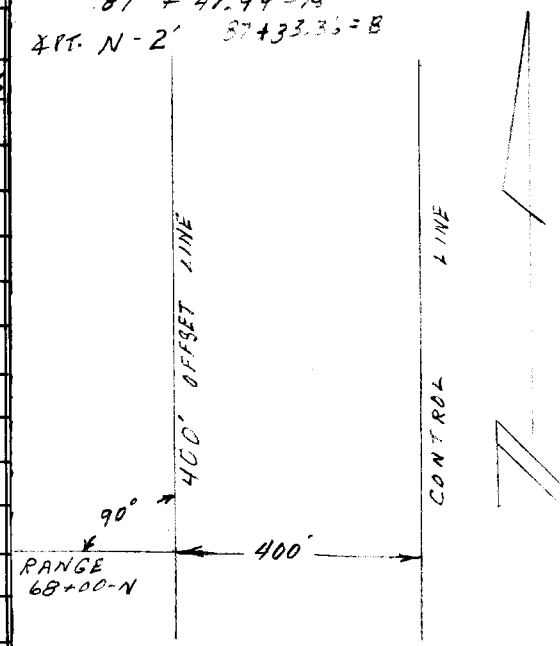
LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
68+00-N	N-2'	8:01	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	680206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	680207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 68100-N

Profile Notes Red. Plotted Job No. 2300.02 Division No. 11 F. B. 2813 Pg. 103

No. Date Date Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by ENGELISH Notes STICH Date 12/11/63

No. Date Date Map No. Indexed G. J. GALL Date

F. B. 2813 Pg. 104 | Job No. 0300-02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes STICH Notes Chkd. Checked X-Sec.

Indexed B. J. G[illegible] Date Date Date No.

761298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Don't Punch	Sight On	Don't Punch	Time	Don't Punch	Angle No	Don't Punch	Hor. Angle Deg.	Min.	For Office Use Only Range Line Deg.	Min.	Card No.
68+00N		N-2'				21		90°	00			
				8.05		23						
					22							

76L298 307 Cdb 12-62

PLEASE RETURN TO

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
[illegible]	[illegible]	[illegible]	1	[illegible]	55.			
			2	[illegible]	[illegible]			
			3	[illegible]	[illegible]			680208
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			
			6	[illegible]	25.			680209
			7	50.	57.			
			8	[illegible]	[illegible]			
			9	[illegible]	[illegible]			680210
			10	45.	[illegible]			
			11	[illegible]	[illegible]			
			12	[illegible]	17.			680211
			13	[illegible]	[illegible]			
			14	37.	23.			
			15	35.	25.			680212
			16	[illegible]	[illegible]			
			17	[illegible]	[illegible]			
			18	[illegible]	[illegible]			680213
			19	37.	44.			
			20	[illegible]	38.			

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

X-Sec. No.____ Date____ Date____ Survey of____

Notes Chkd.____ Date____ Checked____ Date____ Survey by____ Notes E. J. GATT Date____

Map No.____ Indexed____ Date____

F. B. Pg. 105

76L298 307 Cdb 12-62

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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.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
76+00	67+00		21	23.	52.			680214
			22	22.	09.			
		8:05	23	20.	01.			
				00.	00.			680215
				00.	00.			
				00.	00.			
				00.	00.			680216

F. B. 2013 Pg. 106 Profile

Job No. 2203.02 Division No. 11 Notes Red. Plotted

Survey of Surveying Sec. 26, T2S, R14W, SBB&M Date Date X-Sec.

Survey by Engineering Notes Chkd. Checked No.

Indexed C. J. GALLY Date Date Date

76-L298 CE 307 3-61

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403 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+00 West	Topo
TBM	2 78	16 62		13 87	TBM 68+00, 400' off of 2 82 (N), etc.	
					*@ 64+00, Sign on 68+00	
#1			2 9	+ 13 7	6°35' West	Sand
#2			3 7	+ 12 9	12°43' "	"
#3			3 6	+ 13 0	15°16' "	"
#4			5 5	+ 11 1	16°32' "	"
T.P.			11 10	5 52		
	1 60	7 12				
#5			8 2	− 1 1	29°43' "	Sand
#6			10 0	− 2 9	39°24' "	"
#7			8 8	− 1 7	39°01' "	"
#8			10 0	− 2 9	43°45 "	"
#9			15 4	− 8 3	50°56' "	"
#10			18 1	− 11 0	54°32' "	"
T.P.			1 61	5 51		
	10 68	16 19				
TBM			2 33	13 86	TBM 64+00 above	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2200 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of Shoreline Fixture, Marina del Rey
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 2/11/63
Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F.B. [illegible] PG/07

76-L298 CE 307 3-61

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403 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+00 East	Inshore
TBM	2 [illegible]	16 62		13 87	TBM 68+00, [illegible]	[illegible]
					9.2 [illegible] 68+00, [illegible]	68+00
#1			2 5	14 1	[illegible] East	Sand
#2			2 1	14 5	13°25' "	"
#3			1 7	14 9	12°50' "	"
TBM			2 75	13 87	TBM 68+00 above	
					★ @ 60+00, [illegible] 68+00	
TBM	5 49	19 36		13 87	TBM 68+00 above	
#4			4 85	14 51	14° 59' East	Edge paved Parking Lot
TBM			5 49	13 87	TBM 68+00 above	

F.B. 2813 PG. 108

Survey of Shoreline Hydro Marina del Rey Division No. 11 Notes Red ____ Date ____ Plotted ____ Date ____ Profile No. ____ X-Sec. No. ____

Survey by Crews Notes Chkd. ____ Date ____ Checked ____ Date ____

Indexed C. I. GALLI Date ____ Job No. ~~[illegible]~~

76L298 3D7 Cdb 12-62

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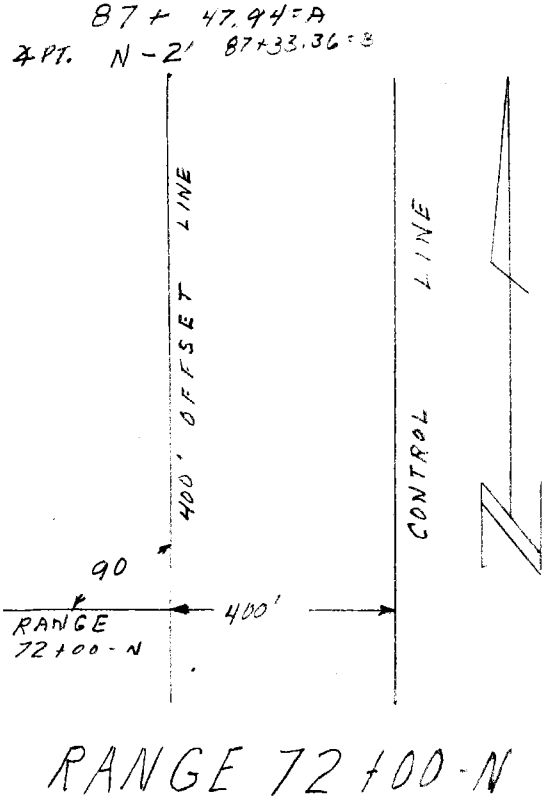
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
72+00-N	N-2	8:19	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	720215
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	720216
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile Notes Red. Plotted Job No. 17022 Division No. 11 F. B. 2813 Pg. 109
No. Date Date Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA
X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes STICH Date 12/11/63
No. Date Date Map No. Indexed Date

F. B. 2813 PG. 110

Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____

Survey of SHORELINE HYDRO. SURVEY MARINA DEL REY AREA Date _____ Date _____

Survey by ENGLISH Notes STICH Notes Chkd. _____ Checked _____

Indexed R. J. GALL Date _____ Date _____ Date _____

Profile No. _____

X-Sec. No. _____

76L298 307 Cdb 12-62

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LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
72+00-N	N-2'		21	90	00			
			22					
			23					
		8:23	24					

76L298 307 Cdb 12-62

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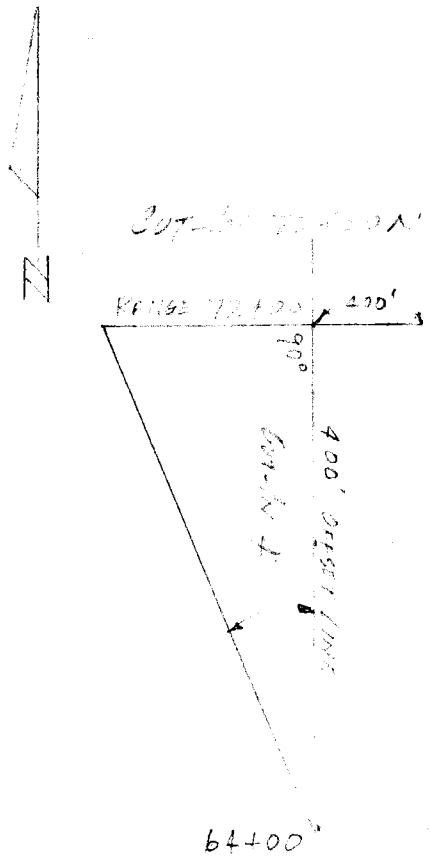
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	RANGE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
64+00	[illegible]	8:	1	60.	00.			
			2	—	—			
			3	[illegible]	[illegible]			
			4	[illegible]	[illegible]			720206
			5	[illegible]	[illegible]			
			6	[illegible]	[illegible]			
			7	[illegible]	[illegible]			720207
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			720208
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			720209
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			720210
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			720211
			[illegible]	27.	[illegible]			



Profile Notes Red. Plotted Job No. Division No.

No. Date Date Survey of

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

No. Date Date Map No. Indexed Date

F. B. Pg. 11

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
[illegible]	72+00		21	[illegible]	[illegible]			
			22	[illegible]	[illegible]			720212
			23	[illegible]	[illegible]			
		[illegible]	24	[illegible]	[illegible]			
				00.	00.			720213
				00.	00.			
				00.	00.			
				00.	00.			720214

F. B. 2813 Pg. 112

Job No. 03002 Division No. 11 Notes Red. Plotted Profile

Survey of Shoreline Hydr. Sur., Marina Del Rey Area Date Notes Chkd. Date Checked Date No. X-Sec.

Survey by Engelish Notes Masuda Date

Indexed P. J. Gall Date

76-L298 CE 307 3-61

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403 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.	72+00 West	In Store
TBM	1 51	16 39		14 88	TBM 72+00, 400' offset, 2x2 stk, F.B.	
					☆ @ 68+00, Sight on 72+00	
~~#1~~			~~1 5~~		~~7°33'~~ West	Sand
#1			3 0	+ 13 4	7°33' "	"
#2			3 5	+ 12 9	14°23' "	"
#3			5 7	+ 10 7	15°51' "	"
T.P.			10 87	5 52		
	1 28	6 80				
#4			6 6	+ 0 2	27°28' "	Water
#5			9 2	- 2 4	32°04' "	"
#6			8 6	- 1 8	40°41' "	"
#7			10 6	- 3 8	48°39' "	"
#8			17 0	- 10 2	53°52' "	"
#9			20 0±	- 13 2	57°29' "	"
T.P.			1 28	5 52		
	10 76	16 28				
TBM			1 98	14 80	TBM 72+00 above	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 03000 Division No. 11 F.B. 2813 Pg. 113
X-Sec. No. ____ Date ____ Date ____ Survey of Shoreline Hydro, Marina del Rey
Notes Chkd. ____ Checked ____ Survey by Beavers Notes ____ Date 2/11/63
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2813 PG. 114

Survey of Shoreline Hydro, Marina del Rey
Survey by Bowers
Indexed R. J. GAITI

Job No. 0300-2 Division No.
Notes Red Date
Notes Chkd. Date
Plotted Date
Checked Date

Profile No.
X-Sec. No.

STATION	B.S.	H.I.	F.S.	ELEV.	72+00 East	Inshore
TBM	1 51	16 39		14 88	TBM 72+00, 400' offset, 2x2 4N F.B.	
					⊼ @ 68+00, Sight on 72+00	
#1			2 0	14 4	6°32' East	Sand
#2			1 4	15 0	13°00' "	"
#3			1 0	15 4	19°36' "	"
TBM			1 51	14 88	TBM 72+00 above	
					⊼ @ 60+00 Sight on 72+00	
TBM	4 48	19 36		14 88	TBM 72+00 above	
#4			4 75	14 61	9°59' East	Edge [illegible]
TBM				14 88	TBM 72+00 above	

76L298 307 Cdb 12-62

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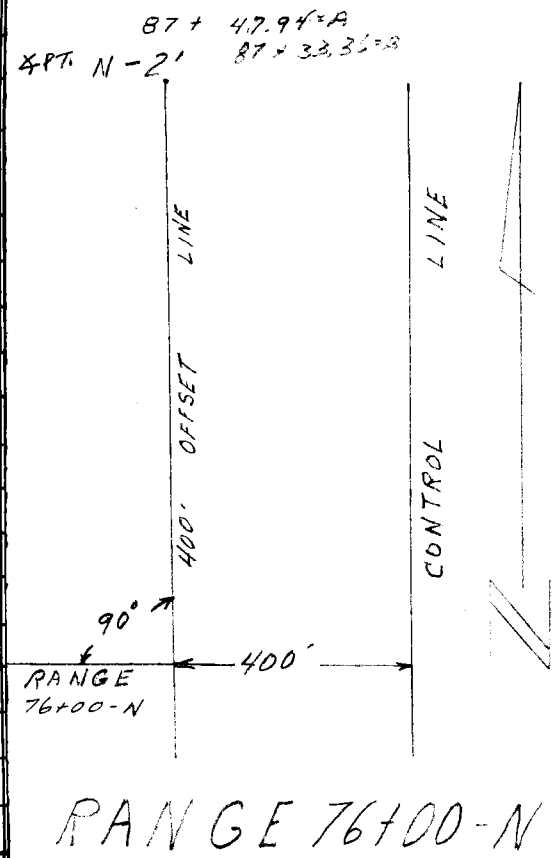
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	FOR OFFICE USE ONLY LINE	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
76+00-N	N-2'	8:35	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	760214
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	760215
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
		8:38	20					



Profile Notes Red. Plotted Job No. 0300.02 Division No. 11 F. B. 2813 Pg. 115

No. Date Date Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes STICH Date 12/11/63

No. Date Date Map No. Indexed R. J. GALL Date

F. B. 2813 Pg. 116

Job No. Division No. Notes Red. Plotted

Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked

X-Sec.

Indexed P. J. GALLI Date Date Date No.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.

Do not extend notes this side of this line.

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

76L298 307 Cdb 12-62

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]			
			2	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			760206
			[illegible]	[illegible]	[illegible]			
			[illegible]					
				[illegible]	[illegible]			
				33	[illegible]			760207
				[illegible]	[illegible]			
				30	18			
				[illegible]	[illegible]			760208
				[illegible]	[illegible]			
				[illegible]	[illegible]			
			18	[illegible]	[illegible]			760209
			[illegible]	[illegible]	[illegible]			
			[illegible]	20	50			
			[illegible]	19	50			760210
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			760211
			20	[illegible]	[illegible]			

(over)

76+00 N

Range 76+00 [illegible]

64+00

Profile Notes Red. Plotted Job No. Division No. F. B.

No. Date Date Survey of [illegible] Pg. 117

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

No. Date Date Map No. Indexed G. J. Gal Date

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only		
						Range Deg.	Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
						00.	00.	
						00.	00.	760212
						00.	00.	
						00.	00.	
						00.	00.	760213

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Date

Division No.

Job No. Notes Date

F. B. 2813 PG. 118

Survey of

Survey by J. GALLI

Indexed

76-L298 CE 307 3-61

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403 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.	76+00 West		In shore
TBM	2 76	16 32		13 56	TBM 76+00, 400' offset, 2x2 stake, [illegible]		
					⊼ @ 72+00, Sight on 76+00		
#1			2 5	+ 13 8	6°43'	West	Sand
#2			2 9	+ 13 4	14°03'	"	"
#3			5 8	+ 10 5	15°34'	"	"
T.P.			11 32	5 00			
	2 04	7 04					Water
#4			7 5	- 0 5	28°58'	"	"
#5			9 5	- 2 5	37°53'	"	"
#6			11 0	- 4 0	45°16'	"	"
#7			13 0	- 9 0	50°42'	"	"
#8			18 5	- 11 5	54°10'	"	"
T.P.			2 04	5 00			
	10 46	15 46					
TBM			1 86	13 60	TBM 76+00	Above	

Profile Notes Red ____ Plotted ____ Job No. 2300.02 Division No. 11 F.B. 2813 Pg. 119
No. ____ Date ____ Date ____ Survey of Shoreline Hydro Alameda de Isla
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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403 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.	76+00 East	Inshore
TBM	2 76	16 32		13 56	TBM 76+00 ; 400 offset, 2x2 Ay, FB.	
					⊼ @ 72+00 , Sight on 76+00	
#1			3 3	13 0	6°40' East	Sand
#2			3 2	13 1	14°04 "	"
#3			2 8	13 5	19°23' "	"
TBM			2 76	13 56	TBM 76+00 above	
					⊼ @ N-2 (400' off) Sight on 76+00	
TBM	5 75	19 31		13 56	TBM 76+00 a Love	
#4			4 78	14 53	10°30' East	Edge Paved Parking Lot
TBM			5 75	13 56	TBM 76+00 a Love	

F.B. 28/3 PG. 120

Job No. 03002 Division No. Shoreline Hydro Marina del Rey Notes Red Date Plotted Date Profile No.

Survey of Shoreline Hydro Marina del Rey Date Checked Date X-Sec. No.

Survey by Bowers Notes FCB Notes Chkd. Date

Indexed C. J. GALLI Date

76L298 307 Cdb 12-62

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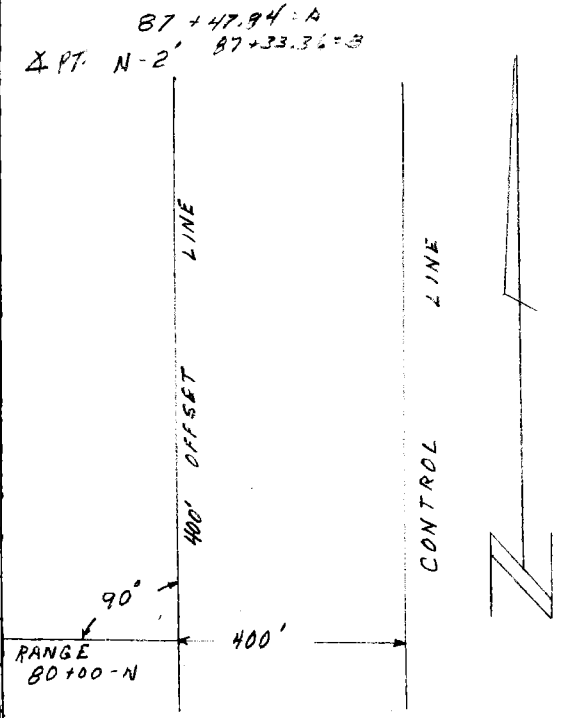
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
80+00-N	N-2'	8:53	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	800214
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	800215
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
		8:57	20					



RANGE 80+00-N

Profile Notes Red. ____ Plotted ____ Job No. 2300.12 Division No. 11 F. B. 2813 Pg. 121

No. ____ Date ____ Date ____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. ____ Checked ____ Survey by ENGLISH Notes STICH Date 12/11/63

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

F. B. 2813 PG. 122

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

Survey of _____ Date _____ Date _____ No. _____

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

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

76L298 307 Cdb 12-62

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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.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	For Office Use Only Range Line Min.	For Office Use Only Card No.

76L298 307 Cdb 12-62

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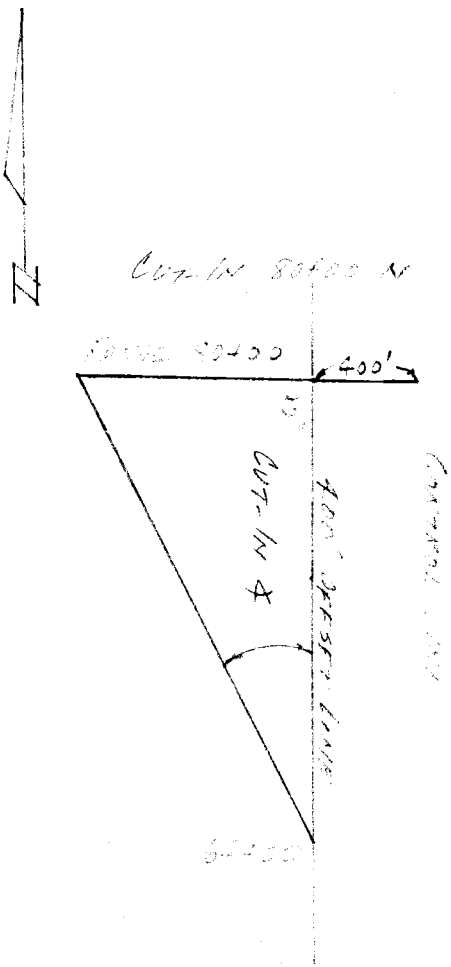
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
[illegible]	[illegible]	[illegible]	1	[illegible]	[illegible]			
			2	[illegible]	[illegible]			
			3	37.	05.			800206
			4	[illegible]	[illegible]			
			5	[illegible]	17.			
			6	[illegible]	[illegible]			800207
			7	30.	[illegible]			
			8	[illegible]	[illegible]			
			9	[illegible]	[illegible]			800208
			10	[illegible]	[illegible]			
			11	[illegible]	[illegible]			
			12	[illegible]	[illegible]			800209
			13	[illegible]	[illegible]			
			14	[illegible]	[illegible]			
			15	[illegible]	[illegible]			800210
			16	—	—			
			17	12.	38.			
			18	[illegible]	[illegible]			
			19	12.	21.			800211
			20	[illegible]	[illegible]			

(over)



Profile Notes Red. Plotted Job No. Division No. 11 F. B. 2813 Pg. 123

No. Date Date Survey of FREELINE HYDR. SUBD. PARCEL REV. MAP

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

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

76L298 307 Cdb 12-62

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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.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only		
						Range Deg.	Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
						00.	00.	
						00.	00.	800212
						00.	00.	
						00.	00.	
						00.	00.	800213

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Division No. ____

Job No. ____ Notes ____ Date ____

F. B. 2813 Pg. 124

Survey of ____

Survey by C. J. GALLI

Indexed ____

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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.	80+00 West	Inshore
TBM	2 66	16 11		13 45	TBM 80+00, 400' offset, 2x2 #N, F.B.	
					⊼ @ 76+00, Sight on 80+00	
#1			3 0	+ 13 1	6°38' West	Sand
#2			2 8	+ 13 3	13°22' "	"
#3			6 1	+ 10 0	15°46' "	"
T.P.			11 55	4 56		
	2 61	7 17				
#4			6 2	+ 1 0	24°45' "	Water
#5			10 0	− 2 8	34°21' "	"
#6			9 2	− 2 0	41°33' "	"
#7			12 8	− 5 6	49°48' "	"
#8			17 3	− 10 1	53°12' "	"
T.P.			2 58	4 59		
	11 38	15 97				
TBM			2 52	13 45	TBM 80+00 above	

Profile Notes Red ____ Plotted ____ Job No. C3000-2 Division No. 11 F.B. 2813 Pg. 125
No. ____ Date ____ Date ____ Survey of Shoreline Hydro Marine del Rey
X-Sec. Notes Chkd ____ Checked ____ Survey by Powers Notes C.E. Date 4/1/62
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	80+00 EAST	Inshore
TBM	2.66	16.11		13.45	TBM 80+00, [illegible]	[illegible]
					★ @ 76+00, Sight on 80+00	
#1			2.3	13.8	7°14' East	Sand
#2			3.6	12.5	13°48' "	"
#3			2.5	13.6	15°53' "	"
TBM			2.66	13.45	TBM 80+00 Above	
					★ @ N-2 (400' off) Sight on 80+00	
TBM	5.86	19.31		13.45	TBM 80+00 above	
#4			4.75	14.56	16°09' East	Edge Paved Parking Lot
TBM			5.86	13.45	TBM 80+00 above	

F. B. 2813 PG. 126 | Job No. 82222 Division No. 11 | Profile No. | X-Sec. No.

Survey of Shoreline Hydro Marina del Rey | Notes Red | Plotted | Notes Chkd. | Checked

Survey by Bower | Date | Date | Date | Date

Notes 12 CB

Indexed C. J. GATTI | Date

76L298 307 Cdb 12-62

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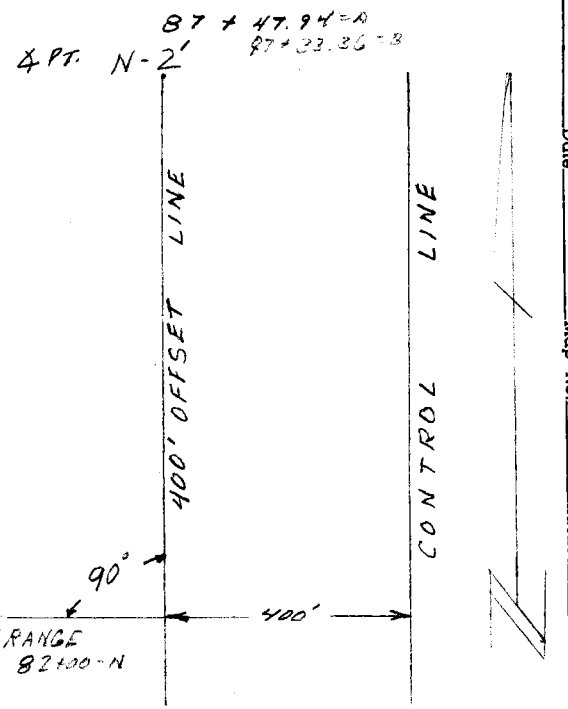
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
82+00-N	N-2'	9:05	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	820214
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	820215
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
		9:09	20					



RANGE 82+00-N

Profile Notes Red. ____ Plotted ____ Job No. 0XL0-02 Division No. 11 F. B. 2813 Pg. 127

No. ____ Date ____ Date ____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. ____ Checked ____ Survey by ENGLISH Notes STICK Date 12/14/67

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

F. B. 2813 PG. 128

Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

| | | |

76L298 307 Cdb 12-62

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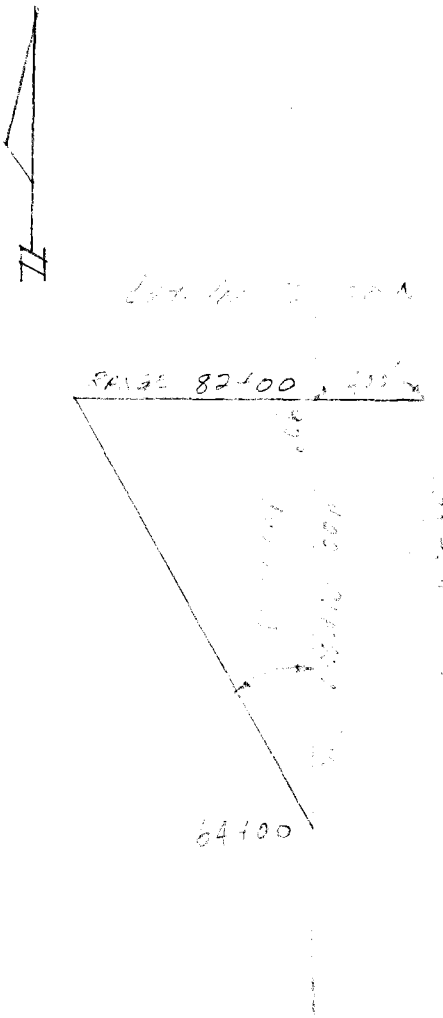
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
[illegible]	[illegible]	9:05	1	33.	10.			
			2	31.	57.			
			3	30.	42.			820206
			[illegible]	29.	30.			
			[illegible]	28.	07.			
			[illegible]	26.	29.			820207
				24.	58.			
				[illegible]	[illegible]			
				22.	18.			820208
				[illegible]	[illegible]			
				[illegible]	[illegible]			
				15.	04.			820209
				[illegible]	[illegible]			
			12	13.	[illegible]			
			13	12.	[illegible]			820210
			14	12.	07.			
			[illegible]	11.	46.			
			17	11.	37.			820211
			18	11.	06.			
		[illegible]	20	10.	07.			

(over)



Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B. ____ Pg. 129

No. ____ Date ____ Date ____ Survey of ____

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

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

76L298 307 Cdb 12-62

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Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No.	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
						00.	00.	820212
						00.	00.	
						00.	00.	
						00.	00.	820213

Profile No. X-Sec. No.

Plotted Date Checked Date No.

Notes Red. Date Notes Chkd. Date

Division No.

Job No. Notes Date

F. B. 2813 Pg. 130

Survey of

Survey by C. J. GAITT

Indexed

76-L298 CE 307 3-61

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403 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.	82+00 West	Inshore
TBM	3 14	16 21		13 07	82+00, 400' off (30°), 2 x 2 hub, 7.3	
					T @ 80+00, Sum 80 82+00	
#1			2 8	+ 13 4	12°58' West	Sand
#2			3 5	+ 12 7	24°37' "	"
#3			6 6	+ 9 6	29°33' "	"
T.P.			11 34	4 87		
	1 99	6 86				
#4			8 3	− 1 4	45°35 "	Water
#5			7 8	− 0 +9	56°10' "	"
#6			8 4	− 1 5	64°22' "	"
#7			15 8	− 8 9	68°23' "	"
#8			17 6	− 10 7	70°18' "	"
T.P.			1 99	4 87		
	11 42	16 29				
TBM			3 19	13 18	TBM 82+00 above	

Profile Notes Red ____ Plotted ____ Job No. 3300.62 Division No. 11 F.B. 2813 Pg. 131
No. ____ Date ____ Date ____ Survey of Sl[illegible]
X-Sec. Notes Chkd. ____ Checked ____ Survey by Bowers Notes [illegible] Date 12/1/63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. [illegible] Date ____

76-L298 CE 307 3-61

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F. B. 2813 Pg. 132 | Job No. 2300.02 | Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of Shoreline Hydro, Marina del Rey | Date ____ Date ____ No. ____ X-Sec. ____
Survey by Rogers, ECB | Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GATTI | Notes ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	82+00 East	Inshore
TBM	3 14	16 21		13 07	TBM 82+00, 400' offset 2x2 gn, F.B.	
					⊼ @ 80+00, Sight on 82+00	
#1			4 0	12 2	13°50' East	Sand
#2			3 2	13 0	24 57' "	"
#3			2 2	14 0	36°47' "	"
T.B.M.			3 14	13 07	TBM 82+00 above	
					⊼ @ N-2 (400' off)	Sight on 82+00
TBM	6 24	19 31		13 07	TBM 82+00 above	
#4			4 82	14 49	21° 36' East	Edge Paved Parking Lot
TBM			6 24	13 07		

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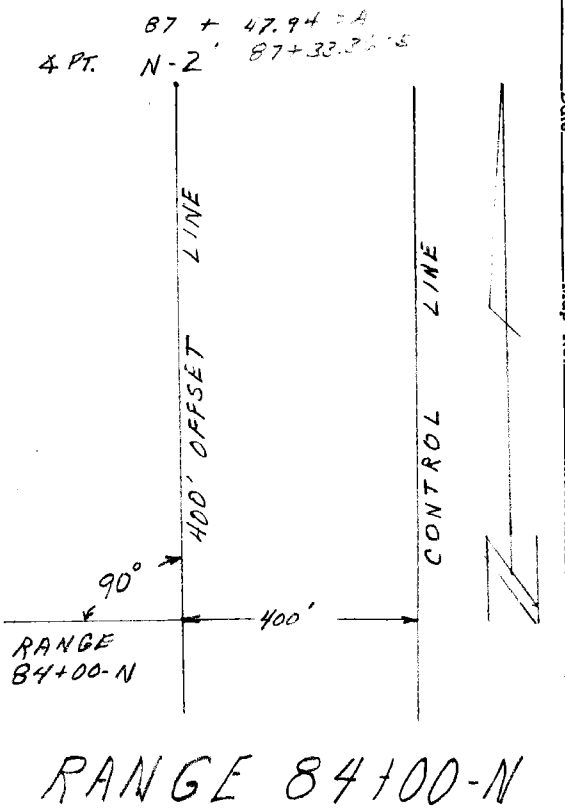
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
84+00-N	N-2'	9:19	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	840216
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	840217
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile Notes Red_____ Plotted_____ Job No. 2300.02 Division No. 11 F. B. 2813 Pg. 133

No._____ Date_____ Date_____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd_____ Checked_____ Survey by ENGLISH Notes STICH Date 12/11/63

No._____ Date_____ Date_____ Map No._____ Indexed_____ C. J. GALL Date_____

F. B. 2813 PG. 134 | Job No. 0301.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes STICH Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

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Do not extend notes this side of this line.

Inst. At (Don't Punch)	Sight On (Don't Punch)	Time (Don't Punch)	Angle No (Don't Punch)	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
84+00-N	N-2'		21	90°	00			
			22					
			23					
			24					
		9:24	25					

76L298 307 Cdb 12-62

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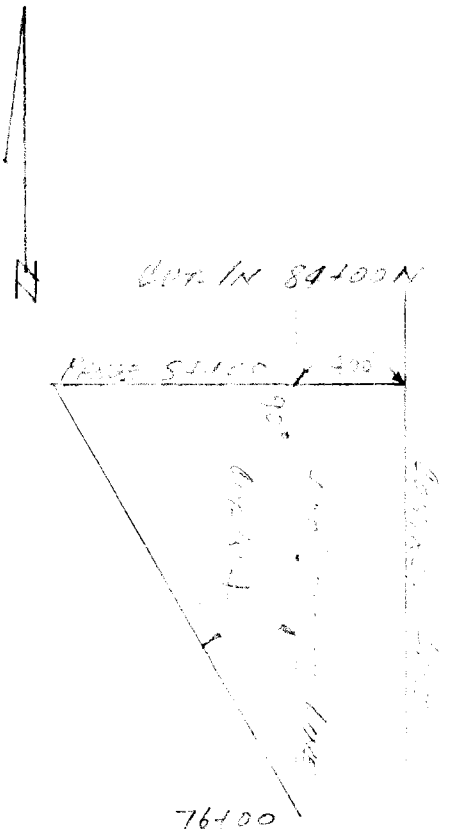
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
76400	84400	8:00		[illegible]	[illegible]			
			2	61.	19.			
			3	60.	12.			840206
			4	[illegible]	57.			
			5	[illegible]	27.			
			6	23.	51.			840207
			7	35.	35.			
			8	[illegible]	17.			
			9	[illegible]	[illegible]			840208
			10	[illegible]	[illegible]			
			11	[illegible]	[illegible]			
			12	[illegible]	[illegible]			840209
			13	[illegible]	35.			
			14	[illegible]	[illegible]			
			15	[illegible]	[illegible]			840210
			16	40.	[illegible]			
			17	[illegible]	[illegible]			
			18	[illegible]	37.			840211
			19	[illegible]	[illegible]			
			20	30.	32.			



Profile Notes Red ____ Plotted ____ Job No. 030002 Division No. ____ F. B. ____ Pg. 135

No. ____ Date ____ Date ____ Survey of [illegible] Notes ____ Date ____

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

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

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
76+00	[illegible]		[illegible]	[illegible]	[illegible]			840212
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			
			[illegible]	[illegible]	[illegible]			840213
		9:24	[illegible]	21.	16.			
				00.	00.			
				00.	00.			840214
				00.	00.			
				00.	00.			
				00.	00.			840215

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Division No. 11 Job No. 0300.07 Notes ____ Date ____

Survey of: DRELINE AND SOUTH YEARS DEL REV 1964

Survey by: ENGLISH

Indexed: J. GALLI

F. B. 2872 Pg. 136

76-L298 CE 307 3-61

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403 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.	84+00 West	INSHORE
TBM	3/5	16 01		12 86	TBM 84+00, 400' offset, 2x2 ms, FB.	
					T @ 82+00, Sight on 84+00	
#1			29	+ 13'	12°26' West	Sea
#2			29	+ 13'	24°14' "	"
#3			54	+ 96'	28°39' "	"
T.P.			11 45	4 55		
	1 30	5 85				
#4			6 0	− 02'	47°32' "	Wate
#5			8 8	− 30'	52°08' "	"
#6			9 0	− 32'	63°19' "	"
#7			13 4	− 76'	67°20' "	"
#8			16 8	− 11 0'	70°08' "	"
T.P.			1 30	4 55		
	1 00	16 04				
TBM			3 22	12 82	TBM 84+00 above	

Profile Notes Red ____ Plotted ____ Job No. 0300-02 Division No. 11 F.B. 2013 Pg 137
No. X-Sec. Date ____ Date ____ Survey of Shoreline Hydro Survey
No. ____ Notes Chkd. ____ Checked ____ Survey by Crews Notes ____ Date ____
Date ____ Date ____ Map No. ____ Indexed C.J.C. Date ____

76-L298 CE 307 3-61

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F.B. 2813 Pg. 138

Job No. 03300-02 Division No. 11 Profile No. X-Sec. No.

Survey of Shoreline Village, Marina del Rey

Survey by Bowers Notes PCB Plotted Date Notes Red Date Notes Chkd. Date

Indexed C. T. GALLI Date Checked Date

STATION	B. S.	H. I.	F. S.	ELEV.	84+00 Elev.	Surface
TBM	3 15	16 01		12 86	TBM 84+00, 400' offset, 2 rods, FB.	
					⊼ @ 82+00, Sight on 84+00	
#1			3 8	12 2	11° 42' Hard	Sand
#2			3 5	12 5	22° 44' "	"
#3			2 3	13 7	34° 42' "	"
TBM.			3 15	12 86	TBM 84+00 above	
					⊼ @ N-2 (400' off-1)	Sight on 84+00
TBM	6 45	19 31		12 86	TBM 84+00 above	
			4 82	14 49	32° 13'	Paved parking lot
TBM			6 45	12 86	TBM 84+00 above	

76L298 307 Cdb 12-62

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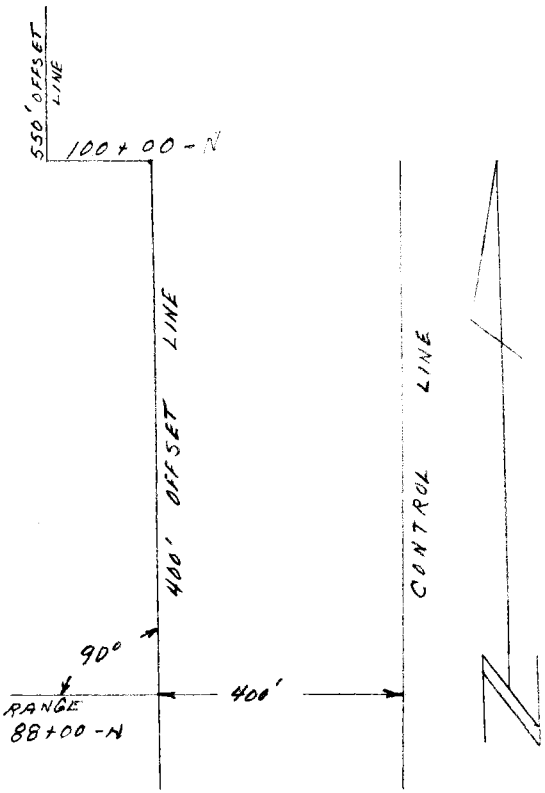
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
88+00-N	100+00-N	10:05	1	90°	00	90.	00.	
			2			00.	00.	
			3			00.	00.	880206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	880207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 88+00-N

Profile Notes Red. Plotted Job No. 23062 Division No. 11 F. B. 2813 Pg. 139

No. Date Date Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes STICH Date 12/11/63

No. Date Date Map No. Indexed J. Date

F. B. 2813 Pg. 140 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

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

761.298 307 Cdb 12-62

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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.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
88+00-N	100+00-N		21	90	00			
			22					
			23					
			24					
			25					
			26					
		10:10	27					

76L298 307 Cdb 12-62

PLEASE RETURN TO

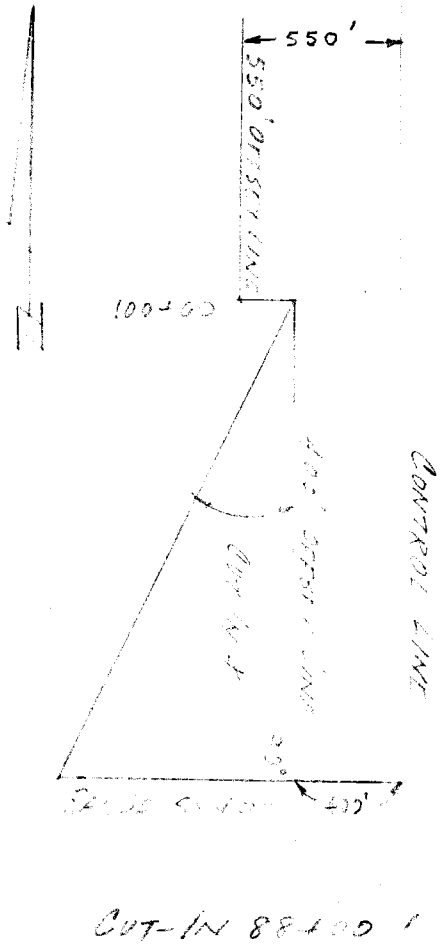
LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE LINE DEG.	MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
100+00	[illegible]	1105	1	53.	13.			
			2	52.	25.			
			3	50.	52.			880208
			4	[illegible]	[illegible]			
			5	48.	[illegible]			
			6	[illegible]	41.			880209
			7	46.	26.			
			8	45.	13.			
			9	43.	37.			880210
			10	42.	20.			
			11	[illegible]	[illegible]			
			12	[illegible]	[illegible]			880211
			13	[illegible]	[illegible]			
			14	35.	23.			
			15	[illegible]	[illegible]			880212
			16	[illegible]	[illegible]			
			17	29.	32.			
			18	28.	11.			880213
			19	26.	51.			
			20	25.	34.			



CUT-IN 88400 1

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. [illegible] F. B. Pg. 141

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

X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]

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

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No. Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
100400	[illegible]		21	24.	33.			880214
			22	2[illegible].	2[illegible].			
			23	21.	[illegible].			
			24	1[illegible].	2[illegible].			880215
			25	[illegible].	3[illegible].			
			26	[illegible].	2[illegible].			
		[illegible]	[illegible]	[illegible].	[illegible].			880216
				00.	00.			
				00.	00.			
				00.	00.			880217

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Date

Division No. 11 Job No. 0300.02 Notes Date

Survey of [illegible] Notes Date

Survey by [illegible] Notes Date

Indexed C. J. GAILI

F. B. 2813 Pg. 142

76-L298 CE 307 3-61

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LOS ANGELES COUNTY ENGINEER
403 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.	88+00 West	Trusday
TBM	2 66	16 44		13 78	TBM 88+00, [illegible] 2+20, [illegible]	
					A @ 92+00, [illegible] 88+00	
#1			2 8	+ 13 6	7°20' West	[illegible]
#2			4 1	+ 12 3	12°58' "	"
#3			6 6	+ 9 8	15°19' "	"
T.P.			11 22	5 22		
	1 26	6 48				
#4			7 5	− 1 0	29°53' "	Water
#5			8 0	− 1 5	35°39' "	"
#6			10 0	− 3 5	44°30' "	"
#7			11 5	− 5 0	49°44' "	"
#8			14 2	− 7 7	52°58' "	"
#9			17 0	− 10 5	56°14'	
T.P.			1 26	5 22		
	10 69	15 91				
TBM			2 12	13 79	TBM 88+00 above	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11 F. B. 2813 Pg. 143
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes ____ Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed G. A. GALLI Date ____

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2813 PG. 144

Job No. 03002 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Shoreline Hydro Survey Del Rey Date ____ Date ____ No. ____ X-Sec. ____
Survey by Beaucoi Notes ____ Notes Chkd. ____ Checked ____
Indexed R. J. Cahill Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	88+00, East	Cushions
TBM	2.66	16.44		13.78	TBM 88+00, 400' offset, [illegible]	
					TO 92+00, Sight on 88+00	
#1			2.8	13.6	8° 11' East	Sand
#2			2.6	13.8	13° 44' "	"
#3			2.0	14.4	27° 20' "	"
#4			0.0	16.4	32° 20' "	"
TBM			2.66	13.78	TBM 88+00 above	
					TO N-2 (400' off)	Sight on 88+00
TBM	15.02	28.80		13.78	TBM 88+00 above	
#1			12.0	16.8	81° 48' East	Sand
#2			4.8	24.0	83° 15' "	"
#3			4.1	24.7	86° 08' "	Edge Dirt Rd.
TBM			15.02	13.78	TBM 88+00 above	

76L298 307 Cdb 12-62

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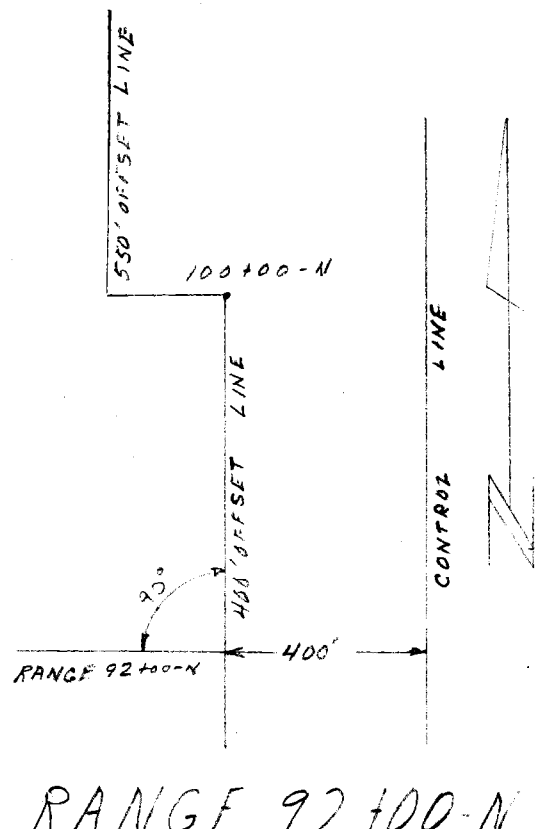
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE LINE DEG.	MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
92+00-N	100+00-N	7:17	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	920206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	920207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile Notes Red. ____ Plotted ____ Job No. 0300.02 Division No. 11 F. B. 2813 Pg. 145

No. ____ Date ____ Date ____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. ____ Checked ____ Survey by ENGLISH Notes STIGH Date 12/12/63

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

F. B. 2813 Pg. 146 | Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes STICH Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

761298 307 Cdb 12-62

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Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
92+00-N	100+40-N		21	90	00			
			22					
			23					
			24					
		7:21	25					

76L298 307 Cdb 12-62

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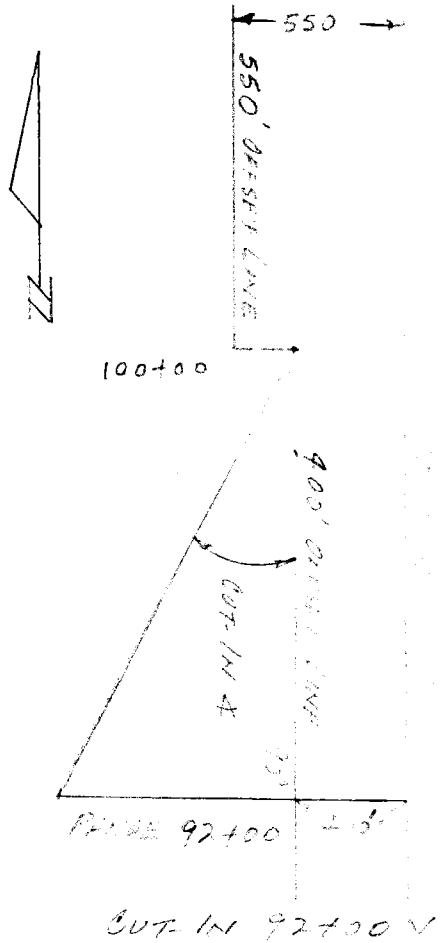
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
100+00	92+00	[illegible]	1	[illegible]	25.			
			2	53.	21.			
			3	52.	20.			920208
			4	[illegible]	24.			
			5	59.	23.			
			6	58.	47.			920209
			7	54.	26.			
			8	[illegible]	45.			
			9	52.	57.			920210
			10	[illegible]	[illegible]			
			11	60.	35.			
			12	48.	[illegible]			920211
			13	60.	36.			
			14	49.	26.			
			15	46.	39.			920212
			16	[illegible]	33.			
			17	27.	27.			
			18	34.	50.			920213
			19	38.	41.			
			20	57.	18.			



Profile No.____ Notes Red.____ Plotted____ Job No. 03003 Division No. 11 F. B. ____ Pg. 147

X-Sec. No.____ Date____ Notes Chkd.____ Date____ Checked____ Date____ Survey of Sheet line Marina del Rey area Survey by____ Date Dec 13, 19__ Notes____ Map No.____ Indexed C. J. GALLI Date____

76L298 307 Cdb 12-62

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Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
[illegible]	[illegible]		21	[illegible]	[illegible]			920214
			22	[illegible]	[illegible]			
			23	[illegible]	[illegible]			
			24	[illegible]	[illegible]			920215
		7:21	[illegible]	[illegible]	[illegible]			
				00.	00.			
				00.	00.			920216
				00.	00.			
				00.	00.			
				00.	00.			920217

F. B. 2813 Pg. 148

Job No 0300.02 Division No. 11

Survey of SHORELINE HWY, SEC. DEL REY AREA

Survey by EAGLE ENGR. Notes MARINA

Indexed C. J. GATE Date

Profile No. Plotted Date

X-Sec. No. Notes Red. Date

No. Notes Chkd. Checked Date

76-L298 CE 307 3-61

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403 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.	92+00 West	105 Store
TBM	0 87	15 84		14 97	TBM 92+00, 400' offset, 2 12 AN, F.B.	
					⊼ @ 88+00, S [illegible] to 92+00	
#1			1 4	+ 14 4	5°13' West	Sand
#2			2 8	+ 13 0	10°57' "	"
#3			4 7	+ 11 1	22°38' "	"
T.P.			10 46	5 38		
	2 07	7 45				
#4			5 1	+ 2 4	21°38' "	Water
#5			8 8	− 1 4	28°39' "	"
#6			9 9	− 2 5	35°38' "	"
#7			10 0	− 2 6	43°14' "	"
#8			15 2	− 7 8	49°36' "	"
#9			18 5	− 11 1	54°24' "	"
T.P.			2 06	5 39		
	10 42	15 81				
TBM			1 08	14 73	TBM: 92+00 2 Lane	

Profile Notes Red ____ Plotted ____ Job No. 2000 Division No. 11 F.B. 2313
No. ____ Date ____ Date ____ Survey of Shoreline Site, Marina del Rey
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Crew Notes ____ Date 1/19/63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

PG. 149

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 2813 Pg. 150 Profile No.
Survey of Shoreline Hydro Marina del Rey X-Sec. No.
Survey by Bowers Plotted Date Checked Date
Indexed C. I. GALLI Date Notes Red Date Notes Chkd. Date
Job No. 320.02 Division No. 11

STATION	B. S.	H. I.	F. S.	ELEV.	92+00 EAST	Inslope
TBM	0 87	15 84		14 97	TBM 92+00 400' off	
					* @ 88+00, Sight on 92+00	
#1			1 3	14 5	7°28' East	Sand
#2			"	14 4	19°32' "	"
#3			1 3	14 5	20°54' "	"
#4			0 2	15 6	29°25' "	"
#5			0 0	15 8	31°51' "	"
TBM			0 87	14 97	TBM 92+00 above	
					* @ N-2 (400' off) sight on 92+00	
TBM	13 83	28 80		14 97	TBM 92+00 above	
#1			12 2	16 6	31° 05' East	Sand
#2			6 7	22 1	32° 09'	"
#3			2 5	26 3	39° 40'	"
#4			4 2	24 6	41° 29'	Edge dirt Rd.
TBM			13 83	14 97	TBM 92+00 above	

76L298 307 Cdb 12-62

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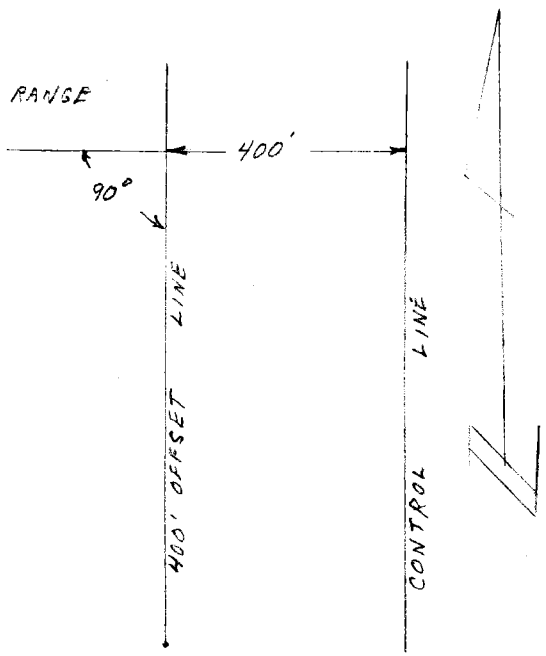
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE LINE DEG.	FOR OFFICE USE ONLY RANGE LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
96+00-N	N-2'	7:52	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	960216
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	960217
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



℄ Pt. N-2'

87 + 47.94 = P
87 + 33.36 = B

RANGE 96+00-N

Profile Notes Red. Plotted Job No. 030002 Division No. 11 F. B. 2813 Pg. 151

No. Date Date Survey of SNOWLINE HARD SURFACE PARKING REV AREA

X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes STICH Date 12/12/63

No. Date Date Map No. Indexed C. J. GALL Date

F. B. 2813 PG. 152 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO SURVEY/MARINA DEL REY AREA Date _____ Date _____ No. _____

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

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

76L298 307 Cdb 12-62

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No. Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
96+00-N	N-2'		21	90	00			
			22					
			23					
			24					
		7.56	25					

76L298 307 Cdb 12-62

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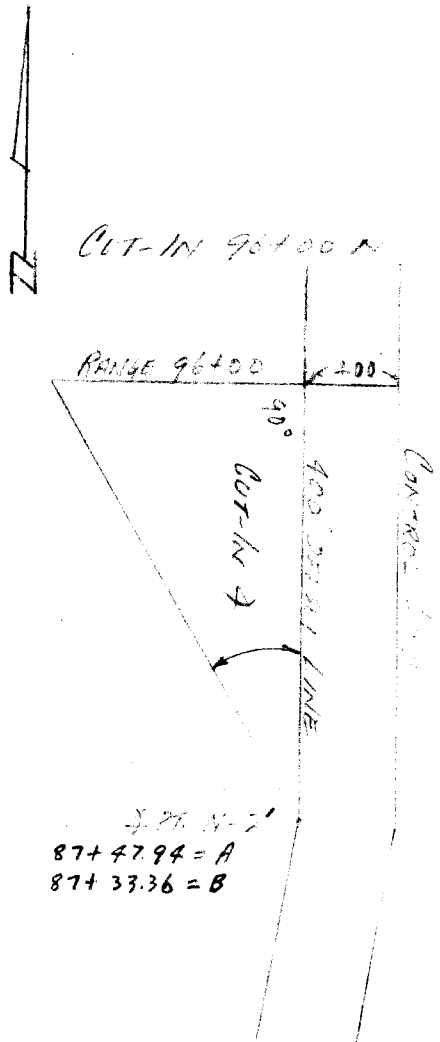
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	RANGE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
N-2'	96+00	7:52	1	62.	36.			
			2	61.	35.			
			3	60.	22.			960206
			4	58.	58.			
			5	57.	37.			
			6	56.	18.			960207
			7	54.	40.			
			8	53.	14.			
			9	51.	27.			960208
			10	49.	55.			
			11	47.	41.			
			12	45.	12.			960209
			13	42.	57.			
			14	40.	03.			
			15	37.	45.			960210
			16	35.	31.			
			17	32.	22.			
			18	30.	29.			960211
			19	27.	42.			
			20	25.	21.			



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

No. ____ Date ____ Date ____ Survey of ____ Notes ____ Date ____

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

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

76L298 307 Cdb 12-62

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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.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
N-2'	96400		21	22.	37.			960212
			22	20.	51.			
			23	18.	41.			
			24	17.	03.			960213
		7:56	25	14.	33.			
				00.	00.			
				00.	00.			960214
				00.	00.			
				00.	00.			
				00.	00.			960215

F. B. 2813 Pg. 154 Job No. 0330.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO. SUR. / MARINA DEL REY AREA Date Date No. X-Sec.

Survey by ENGLISH Notes MASVER Notes Chkd. Checked

Indexed [redacted] Date Date Date No.

76-L.298 CE 307 3-61

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403 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.	96+00 West	INSHORE
TBM	0 26	14 22		13 96	TBM 96+00, 400' offset, 2x2 #4, F.B.	
					★ @ 92+00, Sight on 96+00	
#1			0 4	+ 13 8	5°35' West	Sand
#2			1 2	+ 13 0	12°09' "	"
#3			3 0	+ 11 2	14°25' "	"
T.P.			10 56	3 66		
	2 74	6 40				
#4			4 5	+ 1 9	23°56' "	Water
#5			7 3	− 0 9	29°54' "	"
#6			8 2	− 1 8	40°50' "	"
#7			11 3	− 4 9	46°55' "	"
#8			14 5	− 8 1	51°27' "	"
#9			17 0	− 10 6	55°19' "	"
T.P.			2 70	3 70		
	10 28	13 98				
TBM			0 08	13 90	TBM 96+00 above	

Profile Notes Red ____ Plotted ____ Job No. 03202 Division No. 11
No. ____ Date ____ Date ____ Survey of Shore line Marina del Rey
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Fugro Notes ____ Date 1-1-63
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F. B. 2813 Pg. 155

76-L298 CE 307 3-61

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403 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.

F.B. 2813 PG. 156

Survey of Shoreline Hydro, Marina del Rey
Survey by Brown
Indexed G. J. GALLI Date

Job No. 03-2002 Division No. 11
Notes
Notes Red Date
Notes Chkd. Date
Checked Date

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

STATION	B. S.	H. I.	F. S.	ELEV.	96+00 EAST	INSHORE
TBM	0 26	14 22		13 96	TBM 96+00, 400' offset, 2x2 AN, F.B.	
					↑ @ 92+00, Sight on 96+00	
#1			0 1	14 1	7°14' East	Sand
#2			0 4	13 8	14°06' "	"
#3			0 3	13 9	20°09' "	"
#4			0 0	14 2	26°34' "	"
#5			0 0	14 2	28°01' "	"
TBM			0 26	13 96	TBM 96+00 above	
					↑ @ N-2, Sight on 96+00	
TBM	14 84	28 80		13 96	TBM 96+00 above	
#1			11 5	17 3	17°02' East	Sand
#2			5 6	23 2	17°59' "	"
#3			3 3	25 5	22°57' "	"
#4			4 7	24 1	25°13' "	Edge Dirt Rd.
TBM			14 84	13 96	TBM 96+00 above	

76L298 307 Cdb 12-62

PLEASE RETURN TO

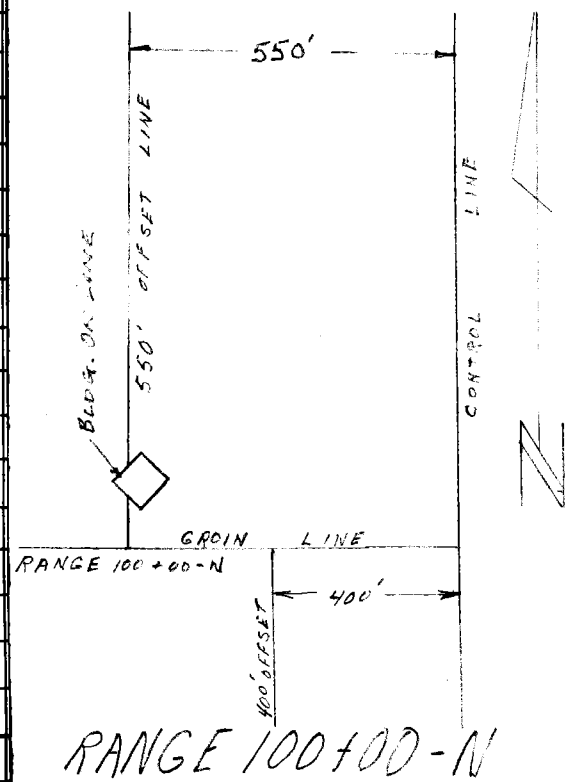
LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY RANGE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
100+00-N	100+00-N (400' OFFSET)	8:12	1	00	00	90.	00.	
(550' OFFSET)			2			00.	00.	
			3			00.	00.	1000206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1000207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile Notes Red. ____ Plotted ____ Job No. 230022 Division No. 11 F. B. 2813 Pg. 157

No. ____ Date ____ Date ____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. ____ Checked ____ Survey by ENGLISH Notes STICH Date 12/12/63

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

F. B. 2813 Pg. 158 | Job No 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO SURVEY/MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes STICH Notes Chkd. Checked X-Sec.

Indexed P. T. GAUN Date Date Date No.

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
(550 OFFSET)	1004 00-N (400 OFFSET)							
			22					
			23					
			24					
			25					
		8'17	26					
			21	00	00			

76L298 307 Cdb 12-62

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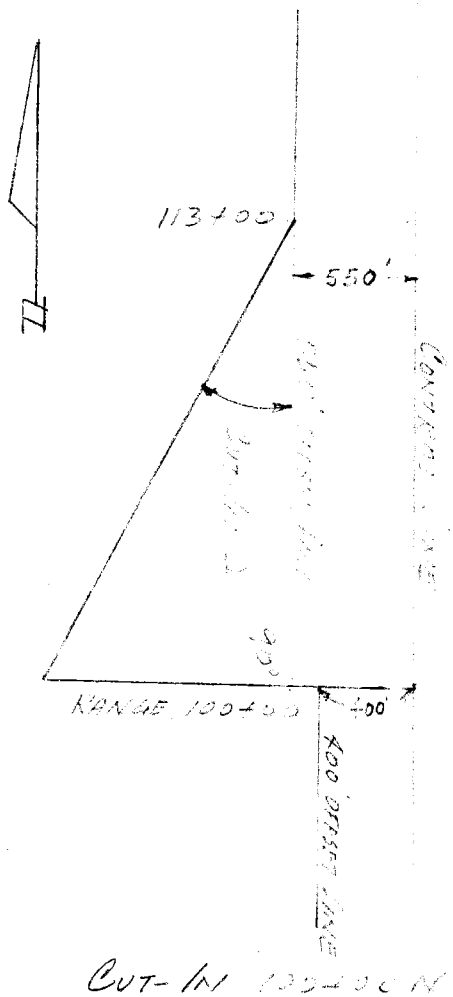
LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
113+30	100+00	8:12	1	—	—			
			2	49.	15.			
			3	48.	11.			
			4	47.	00.			1000208
			5	45.	46.			
			6	44.	13.			
			7	42.	40.			1000209
			8	[illegible]	28.			
			9	[illegible]	[illegible]			
			10	37.	2[illegible].			1000210
			11	[illegible]	[illegible].			
			12	[illegible]	[illegible].			
			13	[illegible]	[illegible].			1000211
			14	[illegible]	[illegible].			
			15	27.	[illegible].			
			16	26.	43.			1000212
			17	25.	32.			
			18	[illegible]	[illegible].			
			19	23.	07.			1000213
			20	22.	03.			



Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B. 2213 PG. 159

No. ____ Date ____ Date ____ Survey of ____ Notes ____ Date Dec. 12, 1962

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

No. ____ Date ____ Date ____ Map No. ____ Indexed ____ S. J. GALL Date ____

76L298 307 Cdb 12-62

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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.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
113+00	100+00		21	21.	02.			
			22	20.	25.			1000214
			23	19.	10.			
			24	18.	55.			
			25	18.	32.			1000215
		8:17	26	17.	21.			
				00.	00.			
				00.	00.			1000216
				00.	00.			
				00.	00.			
				00.	00.			1000217

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Job No. 03002 Division No. 11

Survey of SHORELINE [illegible] SUR., MARINA DEL REY [illegible]

Survey by ENGLISH Notes MASUDA Date ____

Indexed [illegible] CAHI

F. B. 2813 Pg. 160

76-L298 CE 307 3-61

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403 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.	99+50 West		Inshore	
TBM	3.37	18.23		14.86	TBM, 100+00, 400' offset 2"IP, FB.			
T.P.			10.17	8.06	★ @ 96+00, Sight on 100+00, 400' off			
	2.72	10.78						
#1			8.3	+ 2.5	36°27'	West	(so. of Jetty)	Water
#2			9.7	+ 1.1	44°20'	"	"	"
#3			10.2	+ 0.6	54°53'	"	"	"
#4			15.0	− 4.2	59°05'	"	"	"
#5			15.5	− 4.7	60°46'	"	"	"
#6			20.0	− 9.2	63°38'	"	"	"
TP			2.74	8.04				
	7.55	15.59						
T.P.			10.81	4.78	100+50, ★ & Sight as above (Water)			
	4.65	9.43					No. of Jetty	
#1			7.0	+ 2.4	41°34'	West	"	"
#2			9.9	− 0.5	45°44'	"	"	"
#3			15.5	− 6.1	52°20'	"	"	"
T.P.			4.66	4.77				
	12.23	17.00						
TBM			1.30	15.70	T.B.M. 100+00 550' offset 2"I.P., Conc. plug CE 29 El. = 15.50, F.B.			

Profile Notes Red ____ Plotted ____ Job No. 2300.02 Division No. 11
No. ____ Date ____ Date ____ Survey of Shore line Hydro Washout del Rey
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. GALL Date ____

F.B. 2813 PG. 141

F.B. 2813 PG. 162

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

Survey of _____ Date _____ Date _____ No. _____

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

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

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

76-L298 CE 307 3-61

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76-L298 CE 307 3-61

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403 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.	100+00 West	INSHORE
TBM	3 37	18 23		14 86	TBM 100+00, 400' offset, 2X2 #1 FB.	
					↑@ 96+00, Sighton	100+00 (400'
#1			2 6	+ 15 6	7°53'	Top Jetty So. of Rock
#1a			4 6	+ 13 6	" No. 10°	Bot " "
#1b			4 1	+ 14 1	" So 8°	Bot " "
#2			1 4	+ 16 8	15°30'	Top " " Rock
#3			2 9	+ 15 3	20°33'	" " "
#3a			7 1	+ 11 1	" 20' So.	Bot " "
#4			3 7	+ 14 5	26°35'	Top " " Rock
#4a			14 0	+ 4 2	" 20' So.	Bot " "
#5			4 4	+ 13 8	32°30'	Top " " Rock
#6			5 0	+ 13 2	38°00'	Top " " "
#7			5 1	+ 13 1	42°30'	Top " " "
#8			8 0	+ 10 2	46°05'	Top " " "
#9			10 6	+ 7 6	48°33'	Top " " "
#10			12 0	+ 6 2	49°53'	Top " " "
T.P.M			3 37	14 86	TBM 100+00 above	
				See Pg.	for Water Shots	

Profile No. ____ X-Sec. ____ No. ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Plotted ____ Date ____ Checked ____ Date ____
Job No. 2320.2 Division No. 11 Survey of Shoreline Hydro, Marine del Rey
Survey by [illegible] Notes ____ Date 12/1/63
Map No. ____ Indexed [redacted] J. GALLI Date ____
F. B. 2813 Pg. 163

76-L298 CE 307 3-61

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403 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.

F.B. 2813 Pg. 164

Survey of Shoreline Hydro, Marina del Rey Job No. 2302 Division No. 11 Profile No. X-Sec. No.

Survey by Boquell Notes K.C.B. Notes Red Date Plotted Date

Indexed P. J. GALLI Date Notes Chkd. Date Checked Date

STATION	B.S.	H.I.	F.S.	ELEV.	100+00 East	INSERT
	3 37	18 23		14 86	TBM 100+00, 400' off(sd), 2x2 hub 5B.	
					↑ @ 96+00, Sight on 100+00 (400' off(sd))	
#1			3 60	14 6	5°40' East	Top Jetty Sand
#1a			5 1	13 1	" So. 9°	Bot "
#1b			5 3	12 9	" No. 12°	Bot "
#2			2 4	15 8	13° 56' "	Top "
#2a			5 0	13 2	" So. 12°	Bot. "
#2b			3 0	15 2	" No. 12°	Bot "
#2c			4 8	13 4	" E. 12°	Bot "
#3			3 8	14 4	21°00' "	
#4			2 2	16 0	25°40' "	
#5			0 9	17 3	31°12' "	
#6			0 0	18 2	33°34' "	
TBM			3 37	14 86	TBM 100+00 (400' off(sd)) above	
					↑ @ 108+00, Sight on 100+00 (5sd off)	
TBM	12 96	27 82		14 86	TBM 100+00 (400' off) above	
#1			10 3	17 5	27°33' East	Sand
#2			3 2	24 6	30°20' "	"
#3			1 2	26 6	33° 10' "	"
#4			3 3	24 5	34° 10' "	Edge dirt Rd
TBM			12 96	14 86	TBM 100+00 (400' off)	above

76L298 307 Cdb 12-62

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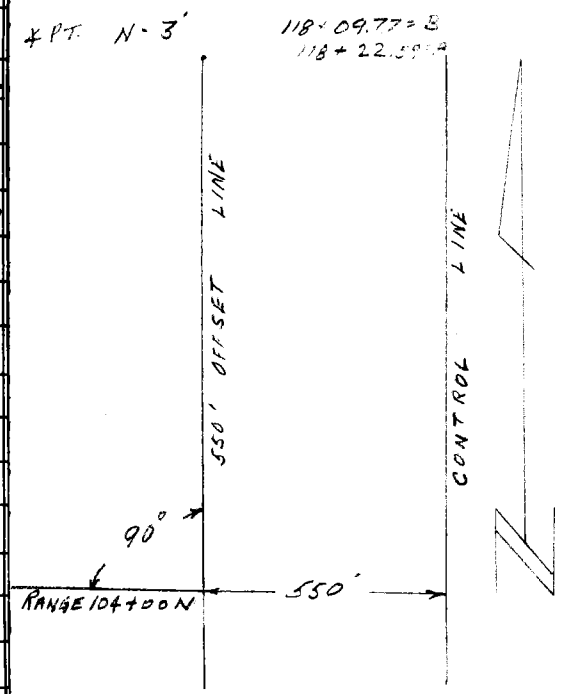
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
104+00-N	N-3'	8:29	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1040206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1040207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
		8:32	17					



RANGE 104+00-N

Profile Notes Red. Plotted Job No. 03 Sec. 02 Division No. 11 F. B. 2813 Pg. 165

No. Date Date Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes STICH Date 12/12/63

No. Date Date Map No. Indexed R. J. G. Date

F. B. 2813 PG. 166 | Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by C. J. GALLI Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					

76L298 307 Cdb 12-62

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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76L298 307 Cdb 12-62

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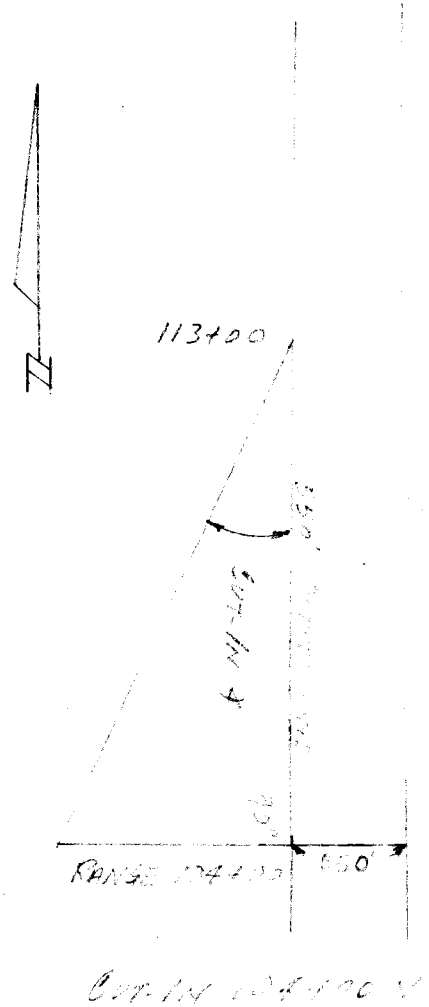
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	RANGE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
113+00	104+00	8:29	1	52.	27.			
			2	51.	04.			
			3	49.	21.			1040208
			4	47.	29.			
			5	45.	15.			
			6	43.	10.			1040209
			7	40.	38.			
			8	37.	58.			
			9	35.	46.			1040210
			10	33.	20.			
				31.	00.			
			12	28.	29.			1040211
			13	25.	53.			
			14	23.	29.			
			15	23.	42.			1040212
			16	22.	15.			
		8:32	17	19.	23.			
				00.	00.			1040213
				00.	00.			
				00.	00.			
				00.	00.			1040214



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

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

Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____

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

F. B. Pg. 167

F. B. 2813 Pg. 168

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

Survey of _____ Date _____ Date _____

Survey by _____ Notes _____ Notes Chkd. _____ Checked _____

Indexed C. J. GAUL Date _____ Date _____ Date _____

Profile No. _____

X-Sec. No. _____

761.298 307 Cdb 12-62

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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.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					

76-L298 CE 307 3-61

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403 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.	104+00 West	110 Line
TBM	0 68	15 15		14 47	TBM 104+00, 550' offset, 2x2 & N, F.B.	
					↗ @ 108+00, Sight on 104+00	
#1			0 6	+ 14 6	7°30' West	Stone
#2			1 8	+ 13 4	16°25' "	"
#3			1 1	+ 14 1	21°54' "	"
#4			3 3	+ 11 9	23°07' "	"
T.P.			11 17	3 98		
	2 20	6 18				
#5			6 6	- 0 4	33°13' "	Water
#6			8 6	- 2 4	41°03' "	"
#7			8 9	- 2 2	44°00' "	"
#8			11 8	- 5 6	50°16' "	"
#9			15 2	- 9 0	53°11' "	"
#10			17 5	- 11 3	55°49' "	"
T.P.			2 20	3 98		
	11 02	15 00				
TBM			0 51	14 49	TBM 104+00 above	

Profile Notes Red ____ Plotted ____ Job No. 03002 Division No. 11 F.B. 2813 Pg. 69
No. ____ Date ____ Date ____ Survey of Shoreline Katro, Marina del Rey
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Beaudry Notes CCB Date 2/7/63
No. ____ Date ____ Date ____ Map No. ____ Indexed B. J. GALLI Date ____

76-L298 CE 307 3-61

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403 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.

F.B. 2813 PG. 170

Survey of Shoreline Hydro Hydro del Rey

Survey by Bogers Notes 12-C-3

Indexed C. I. GALLI Date

Job No. 0300 02 Division No. 11

Notes Red Date

Notes Chkd. Date

Plotted Date

Checked Date

Profile No.

X-Sec. No.

STATION	B. S.	H. I.	F. S.	ELEV.	104+00 East	105 above
TBM	0 68	15 15		14 47	TBM 104+00, 500' off set	2 x 2 SN, P.S.
					⊼ @ 108+00, Sight on 104+00	
#1			0 5	14 7	8°10' East	Sand
#2			3 1	12 1	16°18' "	"
#3			3 6	11 6	21°51' "	"
#4			3 5	11 7	28°44' "	"
#5			3 0	12 2	34°25' "	"
#6			2 7	12 5	38°24' "	"
#7			0 0	15 2	41°55' "	"
TBM			0 68	14 47	TBM 104+00 above	
					⊼ @ 108+00, Sight on 104+00	
TBM	13 35	27 82		14 47	TBM 104+00, above	
#1			12 2	15 6	42° 13' East	Sand
#2			4 0	23 8	47° 07' "	"
#3			2 0	25 8	50° 34' "	"
#4			3 3	24 5	51° 27' "	Edge dirt Rd.
TBM			13 35	14 47	TBM 104+00 above	

76L298 307 Cdb 12-62

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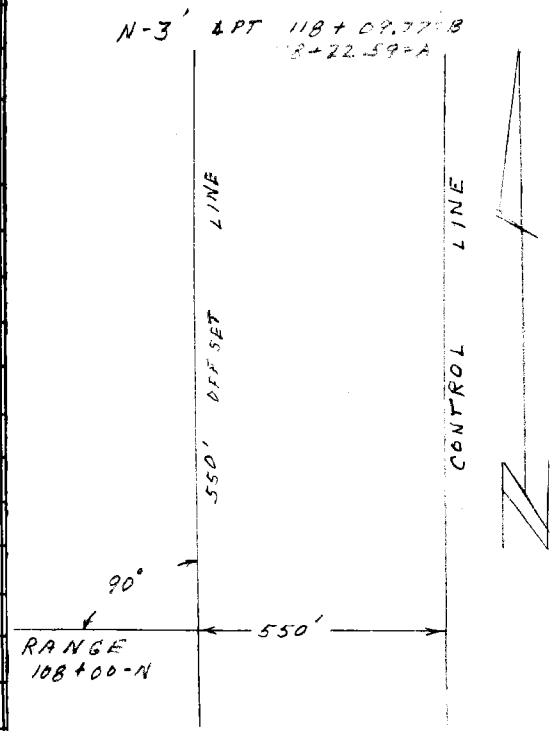
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
108+00-N	N-3'	8:45	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1080206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1080207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 108+00-N

Profile Notes Red ____ Plotted ____ Job No. 0300.12 Division No. 11

No. ____ Date ____ Date ____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. ____ Checked ____ Survey by ENGLISH Notes STICH Date 12/12/63

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

F. B. 2813 Pg. 171

F. B. 2813 Pg. 172 Job No. 0340.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes STICH Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

76L298 307 Cdb 12-62

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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.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
108+00-N	N-3'		21	90	00			
		8:49	22					

76L298 307 Cdb 12-62

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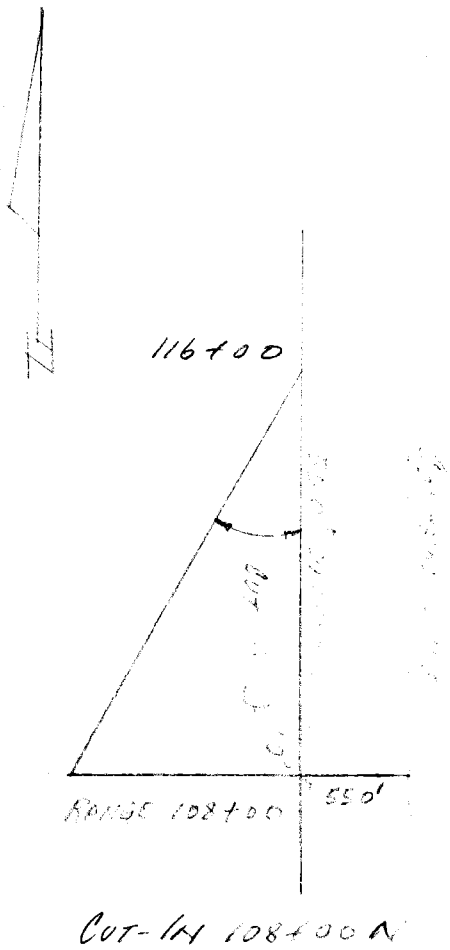
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
116+00	108+00	8:45	1	60.	53.			
			2	59.	54.			
			3	58.	36.			1080208
			4	57.	11.			
			5	55.	42.			
			6	54.	12.			1080209
			7	52.	24.			
			8	50.	42.			
				48.	34.			1080210
				46.	45.			
				44.	33.			
				42.	19.			1080211
				39.	29.			
				37.	04.			
				35.	15.			1080212
				32.	37.			
				31.	18.			
				29.	26.			1080213
			19	27.	32.			
			20	26.	30.			



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

F. B. Pg. 173

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
116+00	108+00		21	25.	13.			1080214
		8:49	22	23.	21.			
				00.	00.			
				00.	00.			1080215
				00.	00.			
				00.	00.			
				00.	00.			1080216

F. B. 2813 Pg. 174

Job No. 0300.02 Division No. 11 Notes Red. Plotted

Survey of SHORELINE HWY. SOR. MARINA DEL REY FREW Date Date

Survey by ENGLISH Notes MASUDA Notes Chkd. Checked

Indexed C. J. CAITI Date Date

Profile No. X-Sec. No.

76-L298 CE 307 3-61

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403 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.	108+00 West	Inshore
TBM	0^{01}	15^{29}		15^{28}	TBM 108+00, 550 offset 2nd mt.	
					⊼ @ 104+00, Sight on 108+00	
#1			0^{5}	+ 14^{8}	7°42 West	Sand
#2			0^{5}	+ 14^{8}	14°57' "	"
#3			1^{4}	+ 13^{9}	20°52' "	"
#4			3^{6}	+ 11^{7}	23°43' "	"
TP			10^{76}	4^{53}		
	1^{01}	5^{54}				
#5			7^{0}	− 1^{5}	34°15' "	Water
#6			6^{6}	− 1^{1}	39°44' "	"
#7			11^{4}	− 5^{9}	48°57 "	"
#8			15^{2}	− 9^{7}	52°43 "	"
TP			1^{02}	4^{52}		
	11^{08}	15^{60}				
TBM			0^{30}	15^{30}	TBM 108+00 above	

Profile Notes Red. ____ Plotted ____ Job No. 2200.02 Division No. 11 F.B. 2813 Pg. 175
No. ____ Date ____ Date ____ Survey of Shoreline Hydro, Marina del Rey
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by Kramer Notes Date 12-1-82
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. Gall Date ____

76-L298 CE 307 3-61

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NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED IN 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.	108+00 EAST		INSHORE
T.B.M.	11 95	26 23		15 28	T.B.M. 168+00 550' OFFSET, TX 2 N. FR.		
					TBM 113+00, Sight on 108+00		
#1			13 7	12 5	7°15'	East	Sand
#2			15 1	10 8	12°01'	"	"
#3			16 0	10 2	17°30'	"	"
#4			15 7	10 5	22°30'	"	"
#5			15 0	11 2	27°17'	"	"
#6			14 5	11 7	31°46'	"	"
#7			12 5	13 7	35°55'	"	"
#8			9 8	16 4	39°29'	"	"
#9			4 0	22 2	43°08'	"	"
#10			2 5	23 7	48°30'	"	Edge dirt rd.
TBM			11 95	14 28	TBM 108+00 above		

F.B. 2813 Pg. 176

Survey of Shoreline Hydrographic Survey
Survey by Beyers
Indexed F. I.

Job No. 03000 Division No. 11 Notes Red Plotted Profile
Notes Notes Date Date No. X-Sec.
Notes Chkd. Checked No.
Date Date

76L298 307 Cdb 12-62

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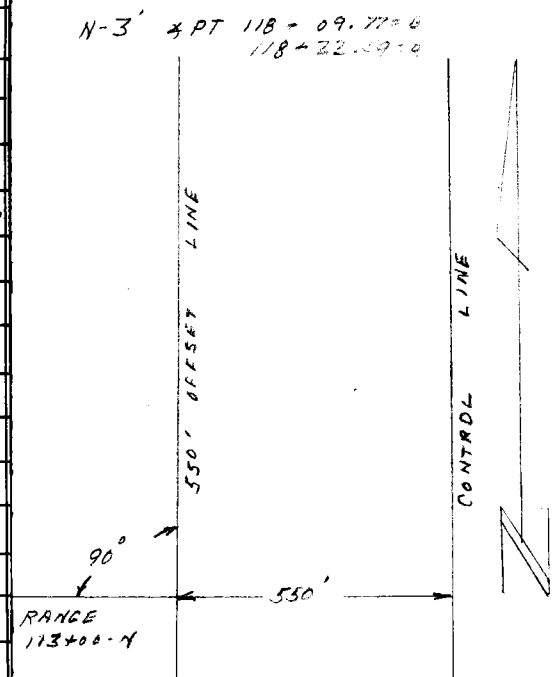
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
113+00-N	N-3'	9:00	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1130216
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1130217
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 113+00-N

Profile Notes Red. Plotted Job No. 0300.02 Division No. 11 F. B. 2813 Pg. 177

No. Date Date Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by EYALISH Notes STICH Date 12/12/63

No. Date Date Map No. Indexed Date

F. B. 2813 Pg. 178 | Job No. 030002 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

C. J. GALLI

Indexed _____ Date _____ Date _____ Date _____ No. _____

76L298 307 Cdb 12-62

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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.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No. Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
113+00-N	N-3'		21	90	00			
			22					
			23					
			24					
		9:04	25					

76L298 307 Cdb 12-62

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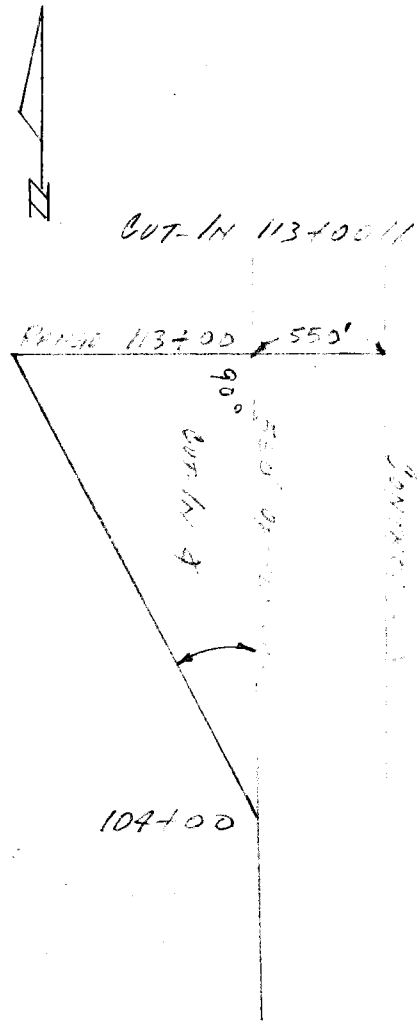
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	RANGE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
104+00	113+00	9:00	1	55.	23.			
			2	54.	02.			
			3	52.	13.			1130206
			4	50.	34.			
			5	49.	16.			
			6	47.	32.			1130207
			7	45.	57.			
			8	44.	[illegible]			
			9	[illegible]	33.			1130208
			10	[illegible]	[illegible]			
			11	39.	37.			
			12	38.	01.			1130209
			13	36.	11.			
			14	34.	36.			
			15	32.	54.			1130210
			16	31.	30.			
			17	29.	11.			
			18	27.	20.			1130211
			19	27.	[illegible]			
			20	27.	22.			



Profile No.____ Date____ Notes Red.____ Date____ Plotted____ Date____ Job No.____ Survey of____ Division No.____ F. B.

X-Sec. No.____ Date____ Notes Chkd.____ Date____ Checked____ Date____ Survey by____ Notes____ Date____ Map No.____ Indexed E. J. GALL Date____ Pg. 179

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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.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
104+00	113+00		21	26.	11.			1130212
			22	25.	37.			
			23	23.	40.			
			24	22.	26.			1130213
		9:04	25	21.	12.			
				00.	00.			
				00.	00.			1130214
				00.	00.			
				00.	00.			
				00.	00.			1130215

F. B. 2813 Pg. 180 Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile No.

Survey of SHORELINE HYDRO. SUR., MARINA DEL REY AREA Date Date X-Sec. No.

Survey by ENGLISH Notes MASSON Notes Chkd. Checked

Indexed G. J. GAIN Date Date Date

76-L298 CE 307 3-61

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	113+00 West	Inshore
TBM	1 87	16 28		14 41	TBM 113+00, 550' offset, 2x2 #13, F.B.	
					↗ @ 108+00, Sight on 113+00	
#1			1 5	+ 14 8	5°32' West	Sand
#2			1 5	+ 14 8	11°02' "	"
#3			2 0	+ 14 3	17°30' "	"
#4			4 5	+ 11 8	19°07' "	"
T.P.			11 54	4 74		
	1 33	6 07				
#5			7 0	− 0 9	29°34' "	Water
#6			8 8	− 2 7	36°07' "	"
#7			9 2	− 3 1	41°12' "	"
#8			10 4	− 4 3	46°00' "	"
#9			15 7	− 9 6	47°57' "	"
T.P.			1 33	4 74		
	11 77	16 51				
TBM			2 16	14 35	TBM 113+00, above	

Profile Notes Red ____ Plotted ____ Job No. 2300-L Division No. 11 F.B. 2813 Pg. 181
No. ____ Date ____ Date ____ Date ____ Survey of Shoreline Hydro, Marina del Rey
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GALL Date ____

76-L298 CE 307 3-61

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403 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.

F.B. 2813 PG. 182

Survey of Shoreline Hydro Network
Survey by Bryan
Indexed C. J. GALLI

Job No. 03202 Division No. 11
Notes
Date

Profile No.
X-Sec. No.
Plotted
Date
Checked
Date
Notes Red
Date
Notes Chkd.
Date

STATION	B. S.	H. I.	F. S.	ELEV.	113+00 EAST	INSHORE
T.B.M.	12 50	26 91		14 41	T.B.M 113+00 550' OFFSET 2x2 N. F.B.	
					K@ 108+00, Sight on 113+00	
#1			13 8	13 1	6°08' East	Sand
#2			14 6	12 3	11°38' "	"
#3			14 9	12 0	17°06' "	"
#4			14 3	12 6	21°35' "	"
#5			13 5	13 4	26°07' "	"
#6			13 0	13 9	30°32' "	"
#7			12 2	14 7	34°21' "	"
#8			11 3	15 6	37°20' "	"
#9			10 5	16 4	40°07' "	"
#10			3 0	23 9	43°05' "	"
#11			1 6	25 3	45°24' "	"
#12			1 8	25 1	48°27' "	Edge dirt Rd
TBM			12 50	14 41	TBM 113+00 above	

76L298 307 Cdb 12-62

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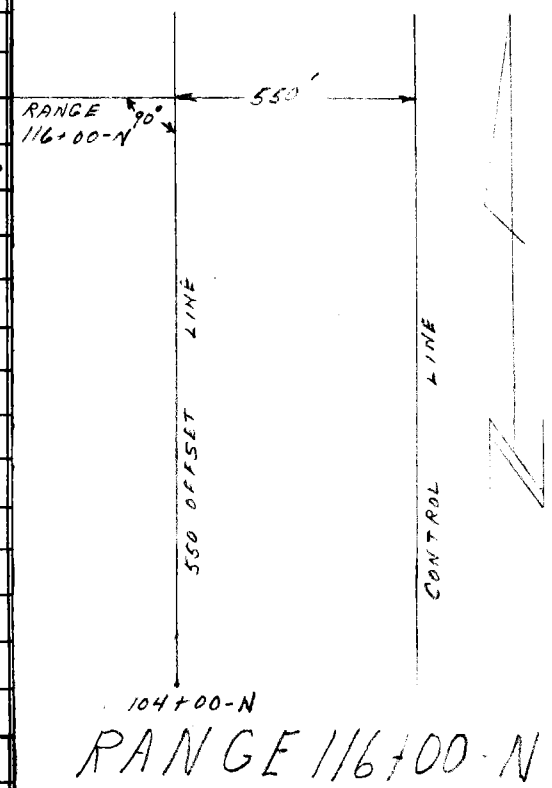
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
116+00-N	104+00-N	9:14	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1160216
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1160217
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile Notes Red.____ Plotted____ Job No. 8500.02 Division No. 11 F. B. 2813 Pg. 183

No.____ Date____ Date____ Survey of SHORELINE HYD RD SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd.____ Checked____ Survey by ENGLISH Notes STICK Date 12/12/63

No.____ Date____ Date____ Map No.____ Indexed J. GALL Date____

F. B. 2813 Pg. 184 | Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes STICH Notes Chkd. Checked X-Sec.

Indexed [illegible] Date Date Date No.

761298 307 Cdb 12-62

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Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
116+00-N	104+00-N		21	90	00			
			22					
			23					
			24					
		9:19	25					

76L298 307 Cdb 12-62

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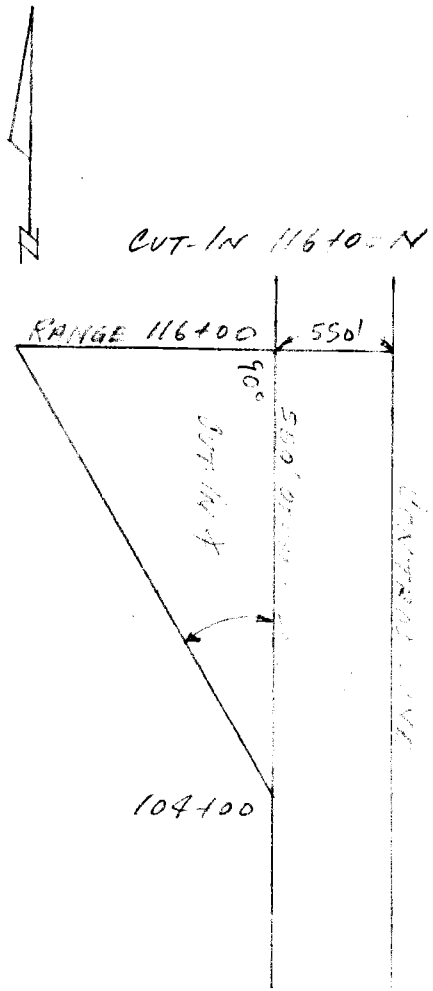
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
104+00	116+00	9:14	1	50.	51.			
			2	49.	53.			
			3	49.	54.			1160206
			4	48.	51.			
			5	45.	39.			
			6	45.	18.			1160207
			7	44.	12.			
			8	42.	4.			
			9	41.	21.			1160208
			10	39.	44.			
			11	38.	20.			
			12	36.	41.			1160209
			13	35.	14.			
			14	33.	26.			
			15	31.	35.			1160210
			16	29.	50.			
			17	27.	59.			
			18	26.	39.			1160211
			19	24.	29.			



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

X-Sec. No.____ Date____ Date____ Survey of [illegible]

Notes Chkd.____ Checked____ Survey by [illegible] Notes [illegible] Date____

Date____ Date____ Map No.____ Indexed C. J. Gally Date____

F. B. [illegible] Pg. 135

76L298 307 Cdb 12-62

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Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
104+00	116+00		20	22.	27.			
			21	20.	50.			1160212
			22	20.	12.			
			23	18.	45.			
			24	17.	22.			1160213
		9:19	25	15.	13.			
				00.	00.			
				00.	00.			1160214
				00.	00.			
				00.	00.			
				00.	00.			1160215

F. B. 2813 Pg. 186 Job No. 2200.02 Division No. 11 Notes Red. Plotted

Survey of SHORELINE HWY. 3rd, MARINA DEL REY AREA Date Notes Chkd. Date X-Sec. No.

Survey by ENGLISH Notes MASUDA Checked

Indexed Date Date Profile No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	116+00 West	Inshore
TBM	2 37	15 86		13 49	TBM 116+00, 550' offset, 2 22 BN, FB.	
					↗ @ 113+00, Sight on 116+00	
#1			2 2	+ 13 7	9° 35' West	Sand
#2			1 8	+ 14 1	17° 58' "	"
#3			1 3	+ 14 6	27° 52' "	"
#4			7 4	+ 8 5	33° 35' "	"
T.P.			11 48	4 38		
	0 85	5 23				
#5			5 8	− 0 6	41° 40' "	Water
#6			6 5	− 1 3	49° 47' "	"
#7			11 7	− 6 5	56° 53' "	"
#8			14 0	− 8 8	58° 49' "	"
#9			15 2	− 10 0	60° 10' "	"
T.P.			0 85	4 38		
	11 50	15 88				
TBM			2 43	13 45	TBM 116+00 above	

Profile Notes Red ____ Plotted ____ Job No. 0300-01 Division No. 11
No. ____ Date ____ Date ____ Survey of Shoreline Hydrographic del Rey
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 12/12/62
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

F.B. 2813 Pg. 187

76-L298 CE 307 3-61

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F.B. 2813 PG. 188

Survey of Shoreline Hydro Marina del Rey Profile

Survey by Bauer Notes RCB Notes Chkd. ____ Notes Red ____ Plotted ____

Indexed C. J. GATT Date ____ Date ____ Date ____ Date ____ No. ____ X-Sec. ____ No. ____

Job No. 0320.02 Division No. 11

STATION	B. S.	H. I.	F. S.	ELEV.	116+00 EAST		IN SHOVE
TBM	12 85	26 34		13 49	TBM 116+00, 550' off set, 2x2 hub, FB. 7 @ N-3 (550' off set) 5 hub on 100+00 (550' off)		
			~~12~~			"	
# 1			14 0	12 3	26°30'	East	Said
# 2			15 5	10 8	37°27'	"	"
# 3			14 5	11 8	45°39'	"	"
# 4			14 0	12 3	51°58'	"	"
# 5			12 7	13 6	57°39'	"	"
# 6			11 8	14 5	61°47'	"	"
# 7			8 3	18 0	65°15'	"	"
# 8			2 7	23 6	68°18'	"	"
# 9			0 8	25 5	69°35'	"	"
# 10			1 8	24 5	70°11'	"	Out
TBM			12 85	13 49	TBM 116+00 above		

76L298 307 Cdb 12-62

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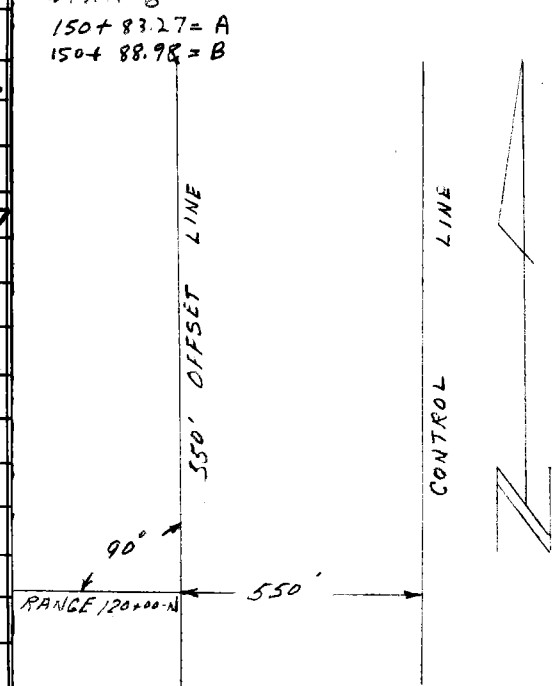
Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range	Line	Card No
Don't Punch	Don't Punch	Don't Punch	Don't Punch			Deg.	Min.	
120+00-N	N-6'	9:53	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1200206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1200207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 120+00-N

Profile No.____ Notes Red____ Plotted____ Job No. 0700-02 Division No. 11

Date____ Date____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. No.____ Notes Chkd____ Checked____ Survey by ENGLISH Notes STICH Date 12/12/63

Date____ Date____ Map No.____ Indexed [redacted] J. CAT Date____

F. B. 2813 Pg. 189

F. B. 2813 Pg. 190 | Job No. 0300-02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes STICH Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

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Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
12000-N	N-6'		21	90	00			
			22					
			23					
			24					
			25					
			26					
			27					
			28					
			29					
			30					
			31					
			32					
			33					
			34					
			35					
			36					
			37					
			38					
		10.00	39					

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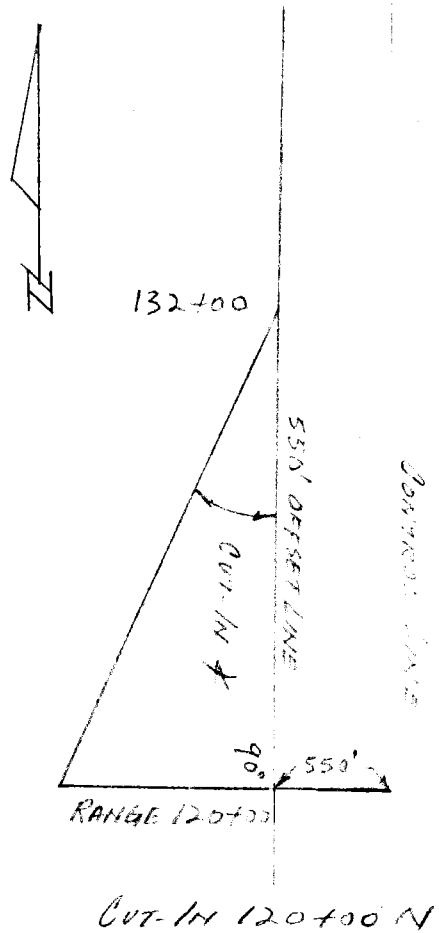
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE LINE DEG.	MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
132+00	120+00	9:53	1	58.	31.			
			2	—	—			
			3	57.	22.			
			4	56.	43.			1200208
			5	55.	54.			
			6	55.	17.			
			7	54.	35.			1200209
			8	53.	41.			
			9	52.	52.			
			10	51.	57.			1200210
			11	51.	03.			
			12	50.	09.			
			13	49.	01.			1200211
			14	47.	51.			
			15	46.	35.			
			16	45.	30.			1200212
			17	44.	16.			
			18	42.	51.			
			19	41.	35.			1200213
			20	40.	14.			



Profile Notes Red ____ Plotted ____ Job No. 23[illegible] Division No. ____ F. B. [illegible]

No. ____ Date ____ Date ____ Survey of [illegible] Pg. 191

X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes J. GALI Date DEC. 12, 1963

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

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Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
132+00	120+00		21	38.	51.			
			22	37.	06.			1200214
			23	35.	18.			
			24	33.	42.			
			25	32.	11.			1200215
			26	30.	43.			
			27	29.	28.			
			28	28.	17.			1200216
			29	26.	45.			
			30	25.	11.			
		—	31	24.	02.			1200217
			32	22.	21.			
			33	21.	[illegible]			
			34	[illegible]	[illegible]			1200218
			35	[illegible]	[illegible]			
			36	[illegible]	[illegible]			
			37	19.	32.			1200219
			38	17.	39.			
		10:00	39	16.	45.			
			00.	00.	00.			1200220

F. B. 2813 Pg. 192 Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of MARINA DEL REY AREA Date Date No. X-Sec.

Survey by ENGLISH Notes MARINA DEL REY Notes Chkd. Checked

Indexed Date Date Date No.

C. J. GALLI

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	120+00, West	10 shore
TBM	0 55	14 39		13 84	TBM 120+00, 550' off 3rd, 2 x 2 ms, FE.	
					↑ @ A-3 (550' off)	Sight on 120+00
#1			0 6	+ 138'	17° 18' West	Shore
#2			0 2	+ 142'	28° 41' "	"
#3			0 2	+ 142'	32° 34' "	"
#4			6 7	+ 77'	49° 11' "	"
T.P.			10 50	3 89		
	1 00	4 89				
#5			6 8	− 19'	58° 38' "	Water
#6			8 2	− 33'	63° 06' "	"
#7			6 6	− 17'	66° 20' "	"
#8			9 0	− 41'	70° 54' "	"
#9			14 4	− 95'	71° 22' "	"
TP			1 00	3 89		
	10 67	14 56				
TBM			0 72	13 84	TBM 120+00 above	

Profile Notes Red ____ Plotted ____ Job No. 2300-01 Division No. 11 F. B. 2813 Pg. 193
No. ____ X-Sec. ____ Date ____ Date ____ Survey of Shoreline Hydro, Watrous del Rey
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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F.B. 2813 PG. 194

Job No. 0300-02 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Shoreline Alpha Wanda to Rey Date ____ Date ____ No. ____ X-Sec. ____
Survey by Bennett Notes ____ Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	120+00 EAST		INSHORE
TBM	12 55	26 39		13 84	TBM 120+00 350' offset, 282 [illegible]		
					A@ N-36 [illegible] offset		Shot on 128+00
#1			12 5	13 9	14°39'	East	Sand
#2			13 0	13 4	27°35'	"	"
#3			14 1	12 3	37°47'	"	"
#4			13 2	13 2	44°48'	"	"
#5			12 0	14 4	50°14'	"	"
#6			11 3	15 1	54°25'	"	"
#7			10 6	15 8	57°51'	"	"
#8			9 6	16 8	61°00'	"	"
#9			8 0	18 4	64°08'	"	"
#10			2 1	24 3	65°40'	"	"
#11			1 3	25 1	67°17'	"	"
#12			2 3	24 1	68°18'	"	Paut
TBM			12 55	13 84	TBM 120+00 Above		

76L298 307 Cdb 12-62

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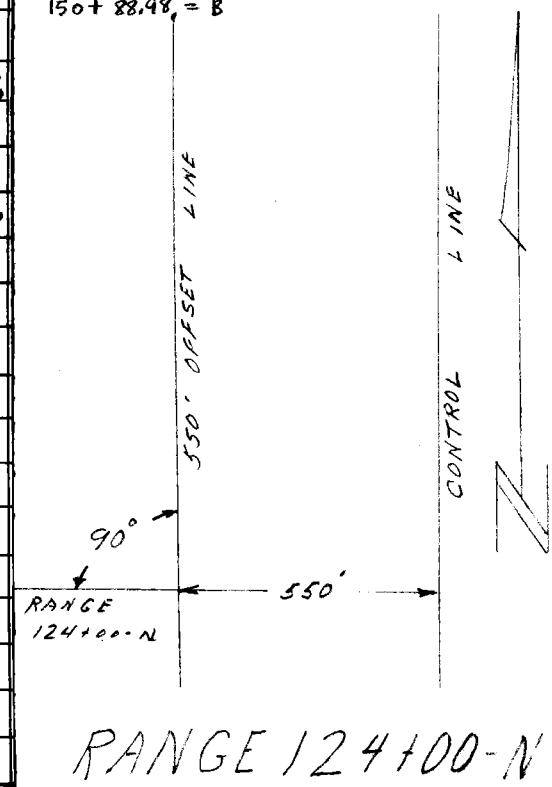
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
124+00-N	N-6'	10:10	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1240206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1240207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile Notes Red. ____ Plotted ____ Job No. 0360-02 Division No. 11 F. B. 2813 Pg. 195

No. ____ Date ____ Date ____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY BASIN

X-Sec. Notes Chkd. ____ Checked ____ Survey by ENGLISH Notes STICK Date 12/12/63

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

F. B. 2813 Pg. 196 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

Indexed C. J. GAUL Date _____ Date _____ Date _____ No. _____

Inst. At	Don't Punch	Sight On	Don't Punch	Time	Don't Punch	Angle No	Don't Punch	Hor. Angle Deg.	Min.	For Office Use Only Range Line Deg.	Min.	Card No.
	12400-N		N-6'				21		90		00	
							22					
							23					
							24					
							25					
							26					
					10:15		27					

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76L298 307 Cdb 12-62

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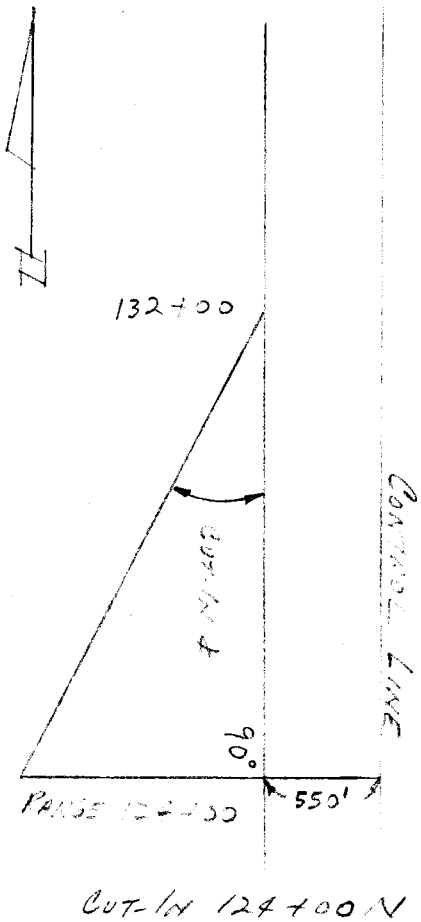
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
132+00	124+00	10:10	1	65.	59.			
			2	—	—			
			3	64.	33.			
			4	63.	53.			1240208
			5	62.	45.			
			6	61.	47.			
			7	60.	49.			1240209
			8	59.	48.			
			9	58.	31.			
			10	57.	17.			1240210
				55.	56.			
			12	54.	35.			
			13	53.	05.			1240211
			14	51.	29.			
			15	50.	04.			
			16	48.	21.			1240212
			17	47.	38.			
			18	44.	55.			
			19	42.	59.			1240213
			20	40.	42.			



Profile Notes Red.____ Plotted____ Job No. Division No. 11 F. B. 2813 PG. 197

No.____ Date____ Date____ Survey of HIGHLANDS, HYDE PARK, MARINA DEL REY AREA

X-Sec. Notes Chkd.____ Checked____ Survey by ENGLISH Notes MASUDA Date DEC. 12, 1963

No.____ Date____ Date____ Map No.____ Indexed____ Date____

76L298 307 Cdb 12-62

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Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
132400	124400		21	38.	55.			
			22	36.	48.			1240214
			23	35.	15.			
			24	32.	40.			
			25	30.	36.			1240215
			26	28.	58.			
		10:15	27	26.	12.			
				00.	00.			1240216
				00.	00.			
				00.	00.			
				00.	00.			1240217

Profile

Plotted ____ No. ____

Date ____ X-Sec. ____

Notes Red. ____ Checked ____ No. ____

Date ____ Date ____

Division No. 11 Notes Chkd. ____

Date ____

Job No. 0300.02 Notes MASUDA

Date ____

Survey of SHORELINE Hyd. Sur., MARINA DEL REY AREA

Survey by ENGLISH

Indexed C. J. GALI

F. B. 2813 Pg. 198

76-L298 CE 307 3-61

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403 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.	124+00 West	1b Shore
TBM	0 01	15 04		15 03	TBM 124+00, 550' of ℄, 2x2 BN, FH	
					℄ @ 12 or on Shoot on 124+00	
#1			0 0	+ 15 0	6°34' West	Water
#2			0 8	+ 14 2	13°43' "	"
#3			0 7	+ 14 3	21°43' "	"
#4			7 1	+ 7 6	27°06' "	"
T.P.			11 62	3 42		
	1 46	4 88				
#5			6 4	− 1 5	34°45' "	Water
#6			5 8	− 0 9	42°22' "	"
#7			10 0	− 5 1	49°23' "	"
#8			12 2	− 7 3	53°26' "	"
#9			16 0	− 11 1	57°19' "	"
T.P.			1 46	3 42		
	11 53	14 95				
TBM			0 01	14 99	TBM 124+00, Above	

Profile Notes Red ____ Plotted ____ Job No. 2 [illegible] Division No. 11
No. ____ Date ____ Date ____ Survey of Shoreline Hydro, Marina del Rey
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes ____ Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

F.B. [illegible] Pg. 199

76-L298 CE 307 3-61

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F.B. 2813 PG. 200

Survey of Shoreline Hydro Notice del Rey
Survey by R. Gaff Notes RCB
Indexed C. J. GALLI Date

Job No. 03300-2 Division No. 11 Notes Red Date Notes Chkd. Date
Profile Plotted Date Checked Date
X-Sec. No. No.

STATION	B. S.	H. I.	F. S.	ELEV.	124+00 EAST	INSHORE
	11 28	26 31		15 03	TBM 124+00, 550' off set 2 x 2 (N), FB.	
			11 8	14 5.	* @ N-3, (550' off set) 4° 33 EAST	Sight on 128+00 Sand
1			12 0	14 3.	8° 15' "	"
2			12 3	14 0.	12° 50' "	"
3			11 8	14 5.	17° 58' "	"
4			11 3	15 0.	21° 57' "	"
5			12 0	14 3.	25° 44' "	"
6			11 7	14 6.	30° 30' "	"
7			9 5	16 8.	33° 36' "	"
8			6 5	19 8.	36° 46 "	"
9			2 6	23 7.	38° 32' "	"
10			1 9	24 4.	42° 14' "	Pout
TBM			11 30	15 01	TBM #124+00 above	

76L298 307 Cdb 12-62

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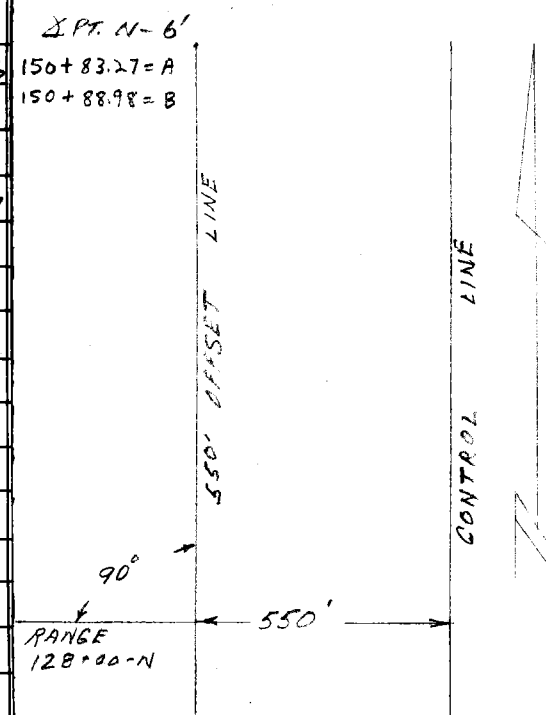
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
128+00-N	N-6'	10:54	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1280206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1280207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
		10:58	20					



RANGE 128+00-N

Profile Notes Red.____ Plotted____ Job No. 630622 Division No. 11 F. B. 2813 Pg. 201
No.____ Date____ Date____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA
X-Sec. Notes Chkd.____ Checked____ Survey by ENGLISH Notes STICK Date 12/12/63
No.____ Date____ Date____ Map No.____ Indexed G. J. GALLI Date____

F. B. 2813 PG. 202

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

Survey of _____ Date _____ Date _____ No. _____

Survey by C. J. GALLI Notes _____ Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					

Do not extend notes this side of this line.

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78L298 307 Cdb 12-62

76L298 307 Cdb 12-62

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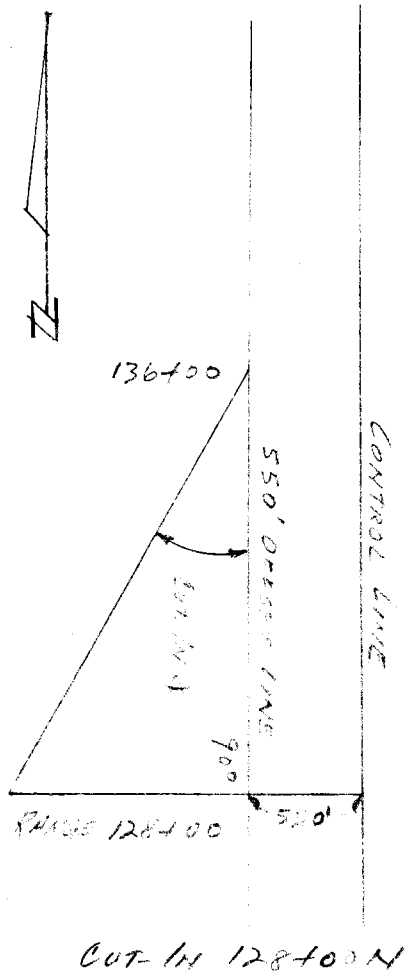
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
136+00	128+00	10:54	1	61.	45.			
			2	60.	50.			
			3	59.	24.			1280208
			4	58.	08.			
			5	55.	31.			
			6	55.	03.			1280209
			7	53.	24.			
			8	51.	43.			
			9	50.	23.			1280210
			10	48.	20.			
			11	45.	39.			
			12	—	—			
			13	41.	10.			1280211
			14	38.	37.			
			15	36.	12.			
			16	33.	45.			1280212
			17	31.	47.			
			18	28.	50.			
			19	27.	38.			1280213
		10:58	20	24.	42.			



Profile No.____ Notes Red.____ Plotted____ Job No. [illegible] Division No. 11 F. B. 2813 Pg. 233

X-Sec. No.____ Date____ Notes Chkd.____ Date____ Checked____ Date____ Survey of PINE AVE. HYDR. SUR. MARINA PENINSULA AREA Survey by ENGLISH Notes MASUDA Date DEC. 12, 1963 Map No.____ Indexed C. J. GALLI Date____

76L298 307 Cdb 12-62

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Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
						00.	00.	
						00.	00.	1280214
						00.	00.	
						00.	00.	
						00.	00.	1280215

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red. Date Notes Chkd. Date

Division No. Job No.

Survey of Notes

Survey by [redacted] J. GALLI Date

Indexed

F. B. 2813 Pg. 204

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	128+00 West	Upshot
TBM	0 75	14 66		13 91	TBM 128+00, [illegible] 2.0 [illegible]	
					[illegible] 128+00	
#1			0 8	+ 13 9	7°25' West	Sand
#2			1 2	+ 13 5	16°24' "	"
#3			0 6	+ 14 1	21°51' "	"
#4			7 7	+ 7 0	27°32' "	"
T.P.			10 51	4 15		
	2 04	6 19				
#5			6 2	0 0	34°23' "	Water
#6			9 1	− 2 9	40°23' "	"
#7			10 7	− 4 5	48°45' "	"
#8			13 0	− 6 8	53°04' "	"
#9			16 0	− 9 8	54°26' "	"
TP			2 04	4 15		
	10 73	14 88				
TBM			1 02	13 86	TBM 128+00 above	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11 F.B. 2812 Pg. 105
No. ____ Date ____ Date ____ Date ____ Survey of Stare [illegible] Nato, Marina del Rey
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes ____ Date 1 [illegible] 63
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALL Date ____

76-L298 CE 307 3-61

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12 35

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check

STATION	B. S.	H. I.	F. S.	ELEV.	128+00 EAST	IN Shore
TBM	12 40	26 31		13 91	TBM 128+00, 550' offset 2 W.H.W., FB	
					T @ N-3, (550' off)	Sight on 128+00
#1			12 5	13 8	2° 54' East	Sand
#2			13 4	12 9	7° 10' "	"
#3			12 0	14 3	12° 32' "	"
#4			13 2	13 1	15° 13' "	"
#5			12 2	14 1	17° 47' "	"
#6			10 7	15 6	20° 23' "	"
#7			6 9	19 4	22° 48' "	"
#8			3 3	23 0	23° 50' "	"
#9			1 9	24 4	26° 34' "	"
#10			1 92	24 39	28° 55' "	Paut
TBM			12 40	13 91	TBM 128+00 above	

F.B. 2813 Pg. 206

Survey of Shoreline Hydro, Marina del Rey

Survey by Bowers Notes RCB

Indexed E. J. GALLI Date

Job No. 0300.02 Division No. 11

Profile No. X-Sec. No.

Plotted Date Checked Date

Notes Red Date Notes Chkd. Date

76L298 307 Cdb 12-62

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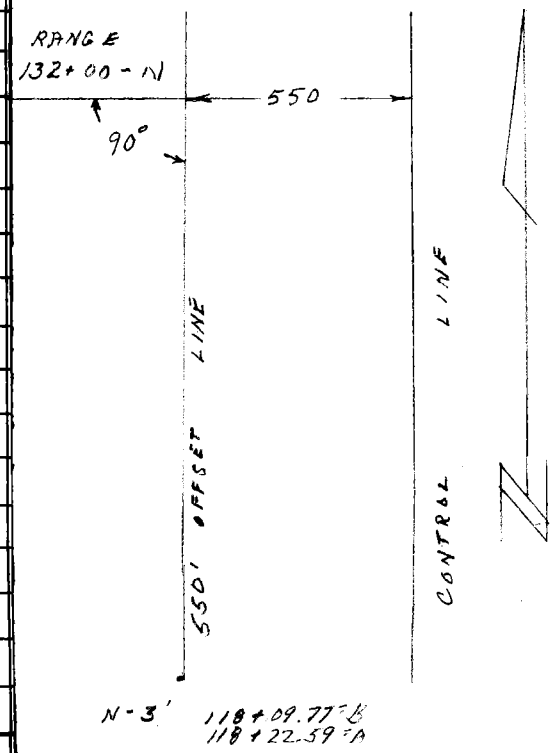
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	LINE	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
132+00-N	N-3'	6.53	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1320218
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1320219
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile No.____ Notes Red.____ Plotted____ Job No. 2301.12 Division No. 11 F. B. 2813 PG. 207

X-Sec. No.____ Date____ Notes Chkd.____ Date____ Checked____ Date____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

Survey by ENGLISH Notes STICK Date 12/15/63

Map No.____ Indexed C. J. GALL Date____

F. B. 2813 Pg. 208 | Job No. 0301.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY ARIA Date _____ Date _____ No. _____

Survey by ENGLISH & J. GALLI Notes STICH Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
132+01-N	N-3		21	90	00			
			22					
			23					
			24					
			25					
			26					
			27					
			28					
			29					
			30					
			31					
		6.58	32					

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761.298 307 Cdb 12-62

76L298 307 Cdb 12-62

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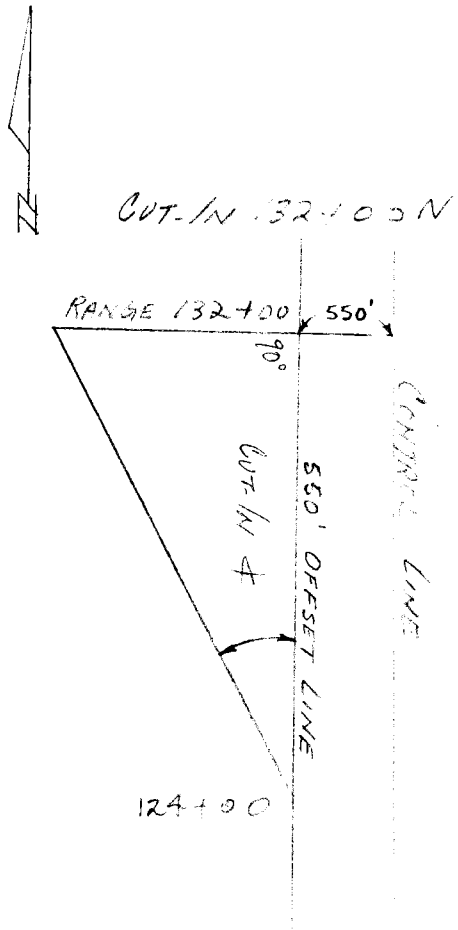
Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
124+00	132+00	6:53	1	66.	44.			
			2	65.	22.			
			3	65.	01.			1320206
			4	64.	05.			
			5	62.	28.			
			6	61.	45.			1320207
			7	60.	29.			
			8	59.	34.			
			9	58.	38.			1320208
			10	57.	29.			
			11	56.	30.			
			12	55.	30.			1320209
			13	54.	21.			
			14	53.	[illegible]			
			15	[illegible]	[illegible]			1320210
			16	49.	36.			
			17	47.	56.			
			18	47.	11.			1320211
			19	44.	21.			
			20	43.	42.			



Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F. B. ____ Pg. 209

No. ____ Date ____ Date ____ Survey of ____ Notes ____ Date ____

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

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

76L298 307 Cdb 12-62

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Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
124+00	132+00		21	40.	21.			1320212
			22	32.	12.			
			23	35.	57.			
			24	33.	47.			1320213
			25	31.	37.			
			26	29.	58.			
			27	28.	18.			1320214
			28	26.	27.			
			29	24.	22.			
			30	23.	16.			1320215
			31	22.	9.			
		6:58	32	20.	06.			
				00.	00.			1320216
				00.	00.			
				00.	00.			
				00.	00.			1320217

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red. ____ Date ____ Notes Chkd. ____ Date ____

Job No. 0300.02 Division No. 11

Survey of SHORELINE HYDR. SURV. MARINA DEL REY AREA

Survey by ~~EVAN GATES~~ C.J. GATES Notes MASTER

Indexed ____ Date ____

F. B. 2813 Pg. 210

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	122+00 WEST	WS/LOBE
TBM	0.28	4.90				
				+14.3		
				+13.6		
				+14.0		
				+9.9		
				5.35		
#5				+1.9	31°31'	water
#6				-1.6	38°22'	
#7				-1.6	43°09'	
#8				-4.3	48°30'	
TP						
TBM						

Profile Notes Red ____ Plotted ____ Job No. 83002 Division No. 11 F. B. 2913 Pg. 211
No. ____ Date ____ Date ____ Survey of Shoreline Utilities, Venice
X-Sec. Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed S. J. Gatty Date ____

76-L298 CE 307 3-61

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Check

F. B. 2813 PG. 212 Job No. 03002 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Shoreline Lines Marina del Rey Date ____ Date ____ No. ____ X-Sec. ____
Survey by Bowers Notes Derrbeck Notes Chkd. ____ Checked ____ No. ____
Indexed ____ C. J. GALLI Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	132+00 EAST	INSHORE
T.B.M.	13 54	28 22		14 68	TBM 132+00 SSD OFFSET 2x2 & N. FB.	
					TC@ N-S, SIGHT ON 132+00	
#1			16 3	11 9	1°49'	
#2			17	11 2	3°28'	SAND
#3			16 8	11 4	6° 4'	"
#4			12 8	12 4	8 23	"
#5			9 5	13 7	10° 15'	"
#6			10 2	18 0	11°53'	"
#7			5 1	23 1	13°00'	"
#8			4 0	24 2	14°33'	"
#9			3 1	25 1	15°56'	EDGE RD.
TBM			13 54	14 68	TBM 132+00 above	

76L298 307 Cdb 12-62

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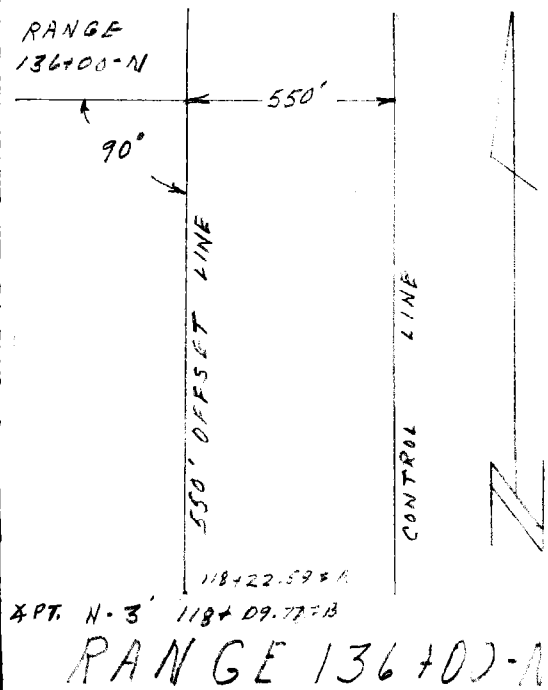
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	LINE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
136+00-N	N-3'	7:08	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1360215
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1360216
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile Notes Red.____ Plotted____ Job No. 0360.15 Division No. 11 F. B. 2813 Pg. 213
No.____ Date____ Date____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA
X-Sec. Notes Chkd.____ Checked____ Survey by ENGLISH Notes STICH Date 12/13/63
No.____ Date____ Date____ Map No.____ Indexed [redacted] Date____

F. B. 2813 Pg. 214 Job No. 0361.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

Survey by ENGLISH C. J. GALLI Notes STICH Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

761.298 307 Cdb 12-62

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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.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
136+00-N	N-3'		21	90	00			
			22					
		2:12	23					

76L298 307 Cdb 12-62

PLEASE RETURN TO

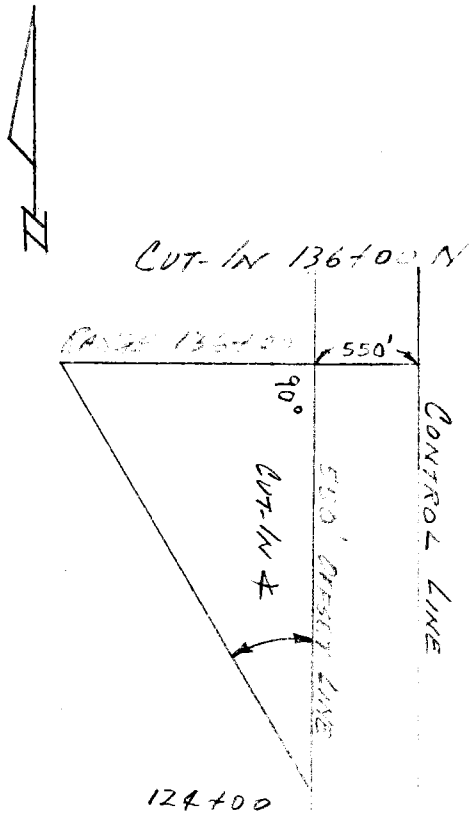
LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	RANGE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
124+00	136+00	[illegible]	1	——	——			
			2	[illegible].	04.			
			3	[illegible].	[illegible].			
			4	[illegible].	[illegible].			1360206
			5	30.	[illegible].			
			6	[illegible].	[illegible].			
			7	[illegible].	[illegible].			1360207
			8	[illegible].	[illegible].			
			9	[illegible].	[illegible].			
			10	[illegible].	[illegible].			1360208
			11	[illegible].	[illegible].			
			12	[illegible].	[illegible].			
			13	[illegible].	[illegible].			1360209
			14	[illegible].	[illegible].			
			15	[illegible].	[illegible].			
			16	[illegible].	[illegible].			1360210
			17	[illegible].	[illegible].			
			18	[illegible].	[illegible].			
			19	[illegible].	[illegible].			1360211
			20	[illegible].	[illegible].			



Profile Notes Red_____ Plotted_____ Job No. 0300-02 Division No. 11 F. B. 2813 Pg. 215

No._____ Date_____ Date_____ Survey of SHORELINE HYDR. SUR., MARINA DEL REY AREA

X-Sec. Notes Chkd._____ Checked_____ Survey by ENGLISH Notes MASUDA Date DEC. 13, 1963

No._____ Date_____ Date_____ Map No._____ Indexed T. J. GRILL Date_____

F. B. 2813 Pg. 216 | Job No. 0300.02 | Division No. 11 | Notes Red. | Plotted | Profile

Survey of SHORELINE HYDO. SUR., MARINA DEL REY AREA | Date | Date | No.

Survey by ENGLISH | Notes MASUDA | Notes Chkd. | Checked | X-Sec.

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

761298 307 Cdb 12-62

PLEASE RETURN TO

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
12410	136100		21					
		7:00	23					
			22					1360212
				00.	00.			
				00.	00.			1360213
				00.	00.			
				00.	00.			
				00.	00.			1360214

76-L298 CE 307 3-61

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403 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.		
	2 10	5 23		14 14	TBM (86+22, 250' Lt.) 2.2' AW. F.P.	
					TBM 83+00 50' Lt. 8' Rt.	
#1				+13 8	3 WEST	GAW
#2			5 3	+13 2	2 57'	
#3			1 2	+13 6	24	
#4			2 2	+10 0	26	
T.P.			3	586		
#5	2 42		3	+ 2 0	32 29' WEST	
#6			2	+ 0 2	37	
#7			9 2	− 0 9	43	
#8			1	− 3 5	49	
			3	− 5 3	52 57	
			1	4		
	10 21	5 20				
TBM			2 00	4 09	TBM (83+00) 50' Rt. 45	

No. ____ Profile ____ Notes Red ____ Plotted ____ Job No. 3300-2 Division No. 11 F. B. 2813 Pg. 217
X-Sec. ____ Date ____ Date ____ Survey of Shoreline Sewer Maintenance District
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 1/13/63
Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

76-L298 CE 307 3-61

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403 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.

F.B. 2813 Pg. 218 Job No. 2300-02 Division No. 11 Notes Red. ____ Plotted ____ Profile ____
Survey of Shoreline Hwy Marina del Rey Date ____ Date ____ No. ____ X-Sec. ____
Survey by Bowers Notes Dwerbace Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GALLI Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	136+00 East	Inshore
TBM	14 12	28 22		14 10	TBM 136+00, 550 off set 2 x 2 in, P.R.	
					↗ @ N-5, Sight on 136+00	
#1			14 8	13 4	2°08' East	Sand
#2			15 7	12 5	4°14' "	"
#3			16 3	11 9	6°17' "	"
#4			16 1	12 1	8°30' "	"
#5			16 6	11 6	10°42' "	"
#6			16 2	12 0	12°57' "	"
#8			14 2	14 0	14°48' "	"
#9			10 0	18 2	16°00' "	"
#10			2 8	25 4	17°25' "	"
#11			1 9	26 3	20°25'	Edge Rd.
TBM			14 12	14 10	TBM 136+00 above	

76L298 307 Cdb 12-62

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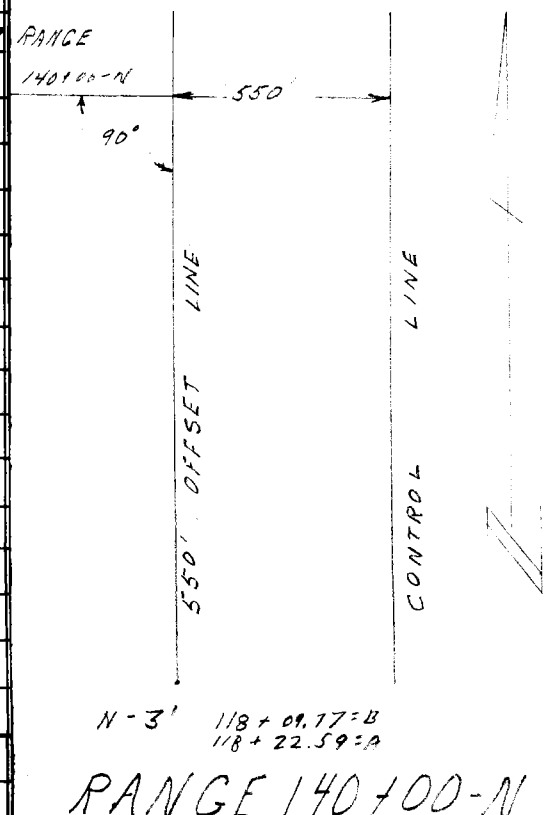
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Deg.	Range Line Min.	Card No
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
140+00-N	N-3'	7:28	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1400218
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1400219
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile Notes Red ____ Plotted ____ Job No. 0300.02 Division No. 11 F. B. 2813 Pg. 210

No. ____ Date ____ Date ____ Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. ____ Checked ____ Survey by ENGLISH Note S. STCH Date 12/13/63

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

F. B. 2813 Pg. 220 | Job No. 0500.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

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

76L298 307 Cdb 12-62

PLEASE RETURN TO

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
140 1.55-N	N-3'		21	90	00			
			22					
			23					
			24					
			25					
		7:32	26					
		7:33	1					
			2					
			3					
			4					
			5					
		7:34	6					

76L298 307 Cdb 12-62

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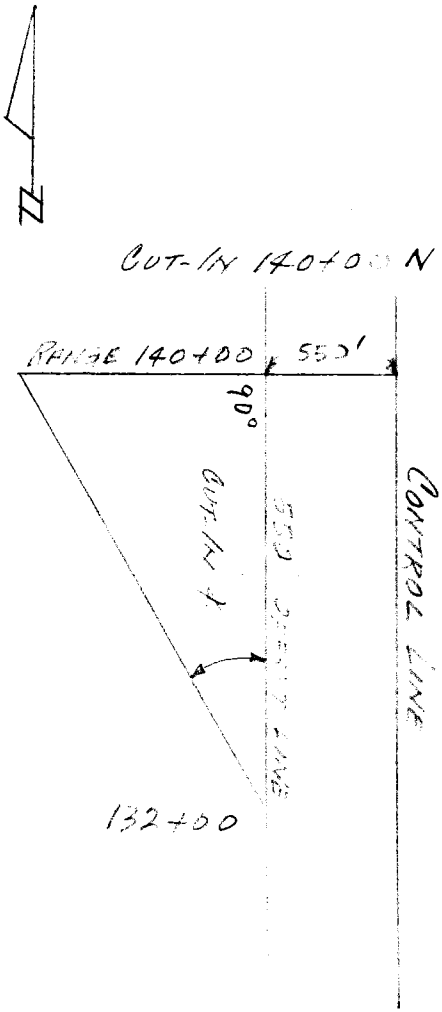
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
132+00	140+00	7:23	1	32.	35.			
			2	52.	27.			
			3	6[illegible].	35.			1400206
			4	60.	37.			
			5	29.	36.			
			6	[illegible].	[illegible].			1400207
			7	[illegible].	32.			
			8	[illegible].	[illegible].			
			9	[illegible].	[illegible].			1400208
			10	[illegible].	24.			
			11	[illegible].	40.			
			12	50.	11.			1400209
			13	48.	33.			
			14	46.	53.			
			15	45.	50.			1400210
			16	43.	23.			
			17	41.	38.			
			18	39.	25.			1400211
			19	37.	44.			
			20	35.	57.			



Profile Notes Red ____ Plotted ____ Job No. 03200.92 Division No. 11 F. B. 2813 Pg. 221
No. ____ Date ____ Date ____ Survey of SHORELINE HYDR. SURV. MARINA DEL REY AREA
X-Sec. Notes Chkd. ____ Checked ____ Survey by ENGLISH Notes MASUDA Date DEC. 13, 1963
No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

76L298 307 Cdb 12-62

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LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
132+00	140+00		21	33.	48.			1400212
			22	32.	07.			
			23	30.	32.			
			24	28.	50.			1400213
			25 7s	27.	43.			
	*	7:32	26 O.K.	28.	23.			
	*	THIS IS	CORRECT					
		7:33	1	30.	27.			1400214
			2	29.	[illegible].			
			3	28.	11.			
			4	26.	45.			1400215
			5	20.	22.			
		7:34	6	[illegible]	[illegible].			
				00.	00.			1400216
				00.	00.			
				00.	00.			
				00.	00.			1400217

F. B. 2813 Pg. 222 Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDR. SUR., MARINA DEL REY AREA Date Date No. X-Sec.

Survey by ENGLISH Notes MASTER Notes Chkd. Checked No.

Indexed C. J. GALLI Date Date Date

76-L298 CE 307 3-61

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 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.			

76-L298 CE 307 3-61

PLEASE RETURN TO
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403 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.

F.B. 2813 PG. 224 Job No. 23002 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of Shoreline Hydro, Marina del Rey Date ____ Date ____ No. ____ X-Sec. ____
Survey by Bowers Notes Dverbeck Notes Chkd. ____ Checked ____ No. ____
Indexed [redacted] J. (GAM) Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	140+00 East	Inside
	13 46	26 47		13 01	TBM 140+00, 550' off, 2 X 2 stk, F.B.	
					7 @ N-5, Sight on 140+00	
# 1			13 1	13 4	4° 28' "	"
# 2			14 2	12 3	8° 04' "	"
# 3			13 7	12 8	11° 11' "	"
# 4			12 2	13 3	14° 27' "	"
# 5			10 6	15 9	17° 28' "	"
# 6			9 7	16 8	20° 00' "	"
# 7			7 9	18 6	22° 45' "	"
# 8			0 7	25 8	24° 03' "	"
# 9			1 1	25 4	26° 26' "	Edge dirt Rd.
TBM			13 46	13 01	TBM 140+00, above	

76L298 307 Cdb 12-62

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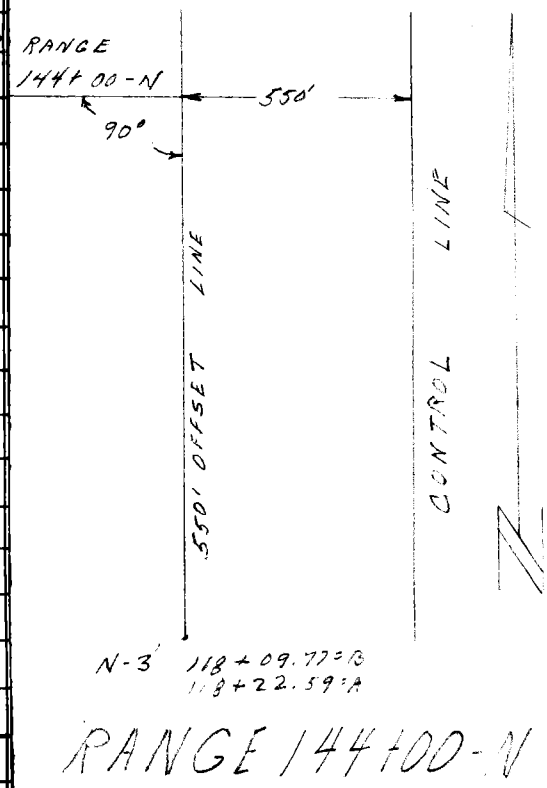
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
144+00-N	N-3	8:20	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1440220
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1440221
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile Notes Red. Plotted Job No. 0300-2 Division No. 11 F. B. 2813 Pg. 225

No. Date Date Survey of SHORELINE HYDRA SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes STICH Date 12/13/63

No. Date Date Map No. Indexed Date

F. B. 2813 Pg. 226 | Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

Survey by ENGLISH & J. GALLI Notes STICH Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
14440-N	N-3'		21	90	00			
			22					
			23					
			24					
			25					
			26					
			27					
			28					
			29					
			30					
			31					
			32					
			33					
			34					
			35					
			36					
		8:26	37					

Do not extend notes this side of this line.

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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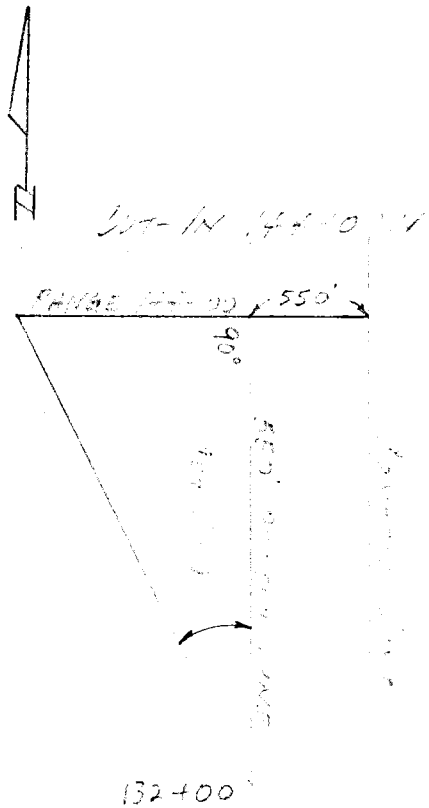
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
132+00	144+00	8:20	1	59.	22.			
			2	58.	12.			
			3	57.	21.			1440206
			4	56.	44.			
			5	55.	46.			
			6	54.	55.			1440207
			7	54.	34.			
			8	53.	15.			
			9	52.	10.			1440208
			10	51.	13.			
			11	50.	17.			
			12	49.	14.			1440209
			13	48.	15.			
			14	46.	56.			
			15	45.	55.			1440210
			16	44.	40.			
			17	43.	26.			
			18	41.	53.			1440211
			19	40.	38.			
			20	39.	16.			



Profile No.____ Date____ Notes Red.____ Date____ Plotted____ Date____ Job No. 23M.02 Division No. 11 F. B. 2813 PG. 227

X-Sec. No.____ Date____ Notes Chkd.____ Date____ Checked____ Date____ Survey of SHORELINE HWY. SKR. MARINA DEL REY AREA

Survey by ENGLISH Notes MASUDA Date Oct. 13, 1963 Map No.____ Indexed____ Date____

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
132400	144400		21	37.	43.			1440212
			22	35.	59.			
			23	34.	38.			
			24	32.	43.			1440213
			25	30.	57.			
			26	29.	06.			
			27	27.	47.			1440214
			28	25.	42.			
			29	23.	55.			
			30	22.	48.			1440215
			31	22.	21.			
			32	21.	10.			
			33	20.	37.			1440216
			34	18.	57.			
			35	17.	24.			
			36	16.	45.			1440217
		8:26		16.	43.			
				00.	00.			
				00.	00.			1440218
				00.	00.			
				00.	00.			
				00.	00.			1440219

F. B. 2813 Pg. 228 Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of PORTRELLO HYDR. SURV. MARINA DEL REY AREA Date Date No. X-Sec.

Survey by ENGLISH Notes MASUDA Notes Chkd. Checked

Indexed Date Date Date No.

76-L298 CE 307 3-61

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403 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.	144+00 ±/ESL	INSHORE
	2 [illegible]	[illegible]		[illegible]	T.B.M. 144+00, 5500 feet, [illegible]	
					[illegible] 144+00	
#1			[illegible]	+ 13 5	6° 40' wet	Sand
#2			[illegible]	+ 13 3	14° 16' "	"
#3			[illegible]	+ 14 5	25° 11' "	"
#4			[illegible]	+ 10 1	28° 08' "	"
T.B.M.			[illegible]	[illegible]		
	2 [illegible]	[illegible]				
#5			6 7	+ 1 3	35° 01' "	Water
#6			[illegible]	− 2 0	37° 40' "	"
#7			[illegible]	− 2 0	43° 05' "	"
#8			[illegible]	− 3 5	49° 50' "	"
#9			[illegible]	− 9 2	53° 10' "	"
			[illegible]	[illegible]		
	[illegible]	[illegible]				
T.B.M.			[illegible]	12 [illegible]	T.B.M. [illegible]	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11 F. B. 2513 Pg. 229
No. ____ Date ____ Date ____ Survey of Sheet Line Hydro, Venice Gel Pay
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F.B. 2813 Pg. 130 | Job No. 03002 | Division No. 11 | Notes Red ____ Date ____ | Plotted ____ Date ____ | Profile No. ____ | X-Sec. No. ____

Survey of Shoreline Hydro, Marina del Rey

Survey by Rogers, ECB | Notes ____ | Notes Chkd. ____ Date ____ | Checked ____ Date ____

Indexed R. J. GATTI Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	144+00 East	INSHORE
TBM	13.67	26.47		12.80	TBM 144+00, 550' off, 2X2 W, FB	
					⊼ @ N-5, Sight on 144+00	
#1			13.6	12.9	4°15' East	Sand
#2			13.2	13.3	8°45' "	"
#3			14.3	12.2	13°36' "	"
#4			14.2	12.3	18°01' "	"
#5			13.6	12.9	22°34' "	"
#6			12.1	14.4	26°38' "	"
#7			10.1	16.4	29°45' "	"
#8			7.2	19.3	32°30' "	"
#9			2.5	24.0	35°13' "	"
#10			1.7	24.8	36°23' "	Edge Dirt Rd.
TBM			13.67	12.80	TBM 144+00 above	

76L298 307 Cdb 12-62

PLEASE RETURN TO

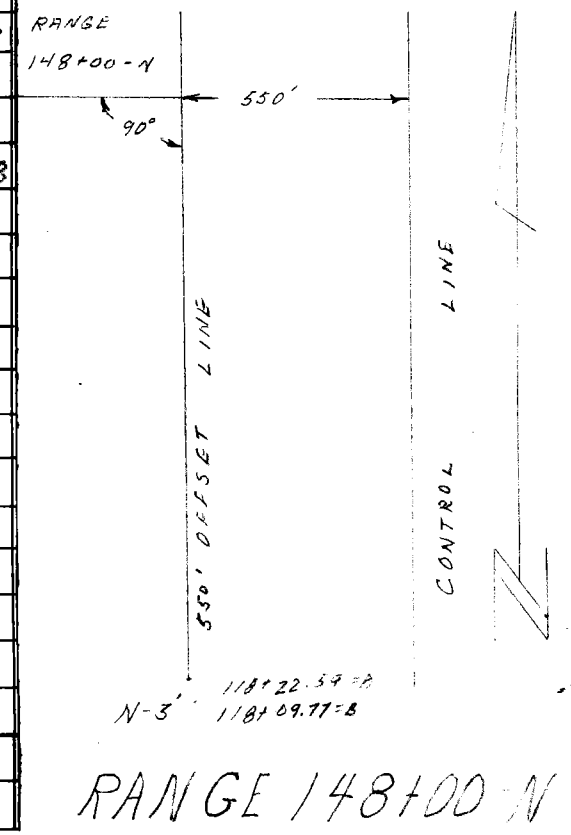
LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
148+00-N	N-3	8:41	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1480217
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1480218
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



Profile Notes Red ____ Plotted ____ Job No. 8500.02 Division No. 11 F. B. 2513 Pg. 231

No. ____ Date ____ Date ____ Survey of SUPERLINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. ____ Checked ____ Survey by ENGLISH Notes STICH Date 12/13/63

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

F. B. 2813 Pg. 232 Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes STICH Notes Chkd. Checked X-Sec.

Indexed R. J. GALLI Date Date Date No.

76L298 307 Cdb 12-62

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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.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
148+00-N	N-3'		21	90	00			
			22					
			23					
			24					
			25					
			26					
			27					
			28					
			29					
		8:46	30					

76L298 307 Cdb 12-62

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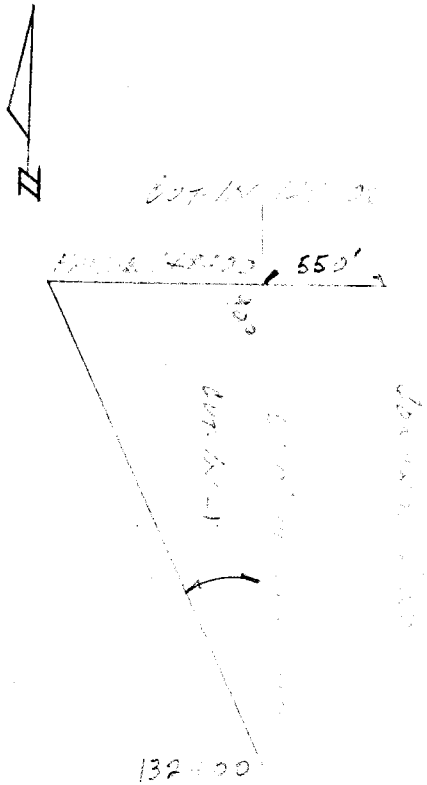
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
132+00	[illegible]	8:41	1	45.	55.			
			2	45.	45.			
			3	43.	51.			1480206
			4	42.	59.			
			5	42.	06.			
			6	40.	49.			1480207
			7	39.	51.			
			8	38.	49.			
			9	37.	47.			1480208
			10	36.	44.			
			11	35.	48.			
			12	34.	35.			1480209
			13	33.	27.			
			14	32.	23.			
			15	31.	07.			1480210
			16	29.	59.			
			17	28.	39.			
			18	27.	28.			1480211
			19	26.	02.			
			20	24.	33.			



Profile Notes Red. Plotted Job No. 0300.02 Division No. 11 F. B. 2813 Pg. 233

No. Date Date Survey of MOBILINE HYDR. SUR. MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes MASUDA Date [illegible]

No. Date Date Map No. Indexed C. J. GALL Date

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
132+00	42+00		21	23.	01.			1480212
			22	21.	51.			
			23	20.	29.			
			24	19.	26.			1480213
			25	18.	24.			
			26	17.	13.			
			27	16.	01.			1480214
			28	15.	22.			
			29	14.	12.			
		5:46	30	12.	54.			1480215
				00.	00.			
				00.	00.			
				00.	00.			1480216

F. B. 2893 Pg. 234

Job No. 0340.32 Division No. 4 Notes Red. Plotted Profile

Survey of SHORELINE HYDR. SYS., MARINA DEL REY AREA Date Date No. X-Sec.

Survey by ENGLISH Notes MASLOW Notes Chkd. Checked

Indexed G. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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403 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.	148+00 WEST	INSHORE
	[illegible]	5 22		3 44	T.P. 148+00, 250' offset, 2x2 (W), E.B.	
					TB 144+00 SIGHT ON 148+00	
#1			1 6	+14 0	6°10' WEST	SAME
#2			2 0	+13 6	3°30' "	"
#3			2 4	+13 2	1°50' "	"
#4			3 3	+14 8	25°[illegible] "	"
#5			7 0	+8 8	28°[illegible] "	"
T.P.			1 9	4 44		
	3 22	7 66				
			6 4	+13	35° 15' WEST	WATER
			9 6	-19	40°44 "	"
			9 4	-27	48°44 "	"
			13 4	-59	53°42' "	"
			15 0	-73	55°46 "	"
T.P.			3 22	4 44		
	11 23	15 67				
TBM			2 25	13 42	T.B.M. SAME AS ABOVE	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11 F.B. [illegible]/3 PG 235
No. ____ Date ____ Date ____ Survey of [illegible] Notes [illegible] Date [illegible]
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by ____ Date
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALL Date ____

76-L298 CE 307 3-61

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403 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.	148+00 EAST	INSHORE
TBM	13.03	26.97		13.94	TBM 148+00, 212.8N, F.B.	
					☆ 2N-5, Sight on	148+00
#1			13.0	13.5	9°33' East	Sand
#2			13.6	12.9	18°24' "	"
#3			14.5	12.0	30°17' "	"
#4			13.7	12.8	39°32' "	"
#5			[illegible]	14.3	[illegible] "	"
#6			10.4	16.1	[illegible] "	"
#7			7.4	19.1	56°01' "	[illegible]
TBM					TBM 148+00 above	

F.B. 2813 PG. 23

Survey of Shoreline Hydro, Marina del Rey Job No. 0300.02 Division No. 11 Notes Red Plotted Profile

Survey by Bowers Notes F.B. Date Date Date X-Sec.

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

76L298 307 Cdb 12-62

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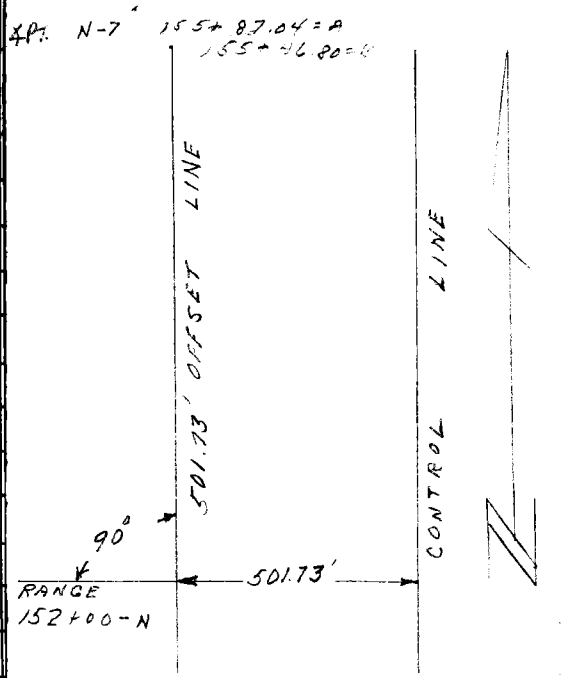
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
152+00-N	N-7'	9/13	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1520206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1520207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 152+00-N

Profile Notes Red. Plotted Job No. 0390.02 Division No. 11 F. B. 2813 Pg. 237

No. Date Date Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes STICH Date 12/13/63

No. Date Date Map No. Indexed C. J. Gallo Date

F. B. 2813 Pg. 238 | Job No. 0340.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

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

76L298 307 Cdb 12-62

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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.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
152+00-N	N-7'		21	90	00			
			22					
			23					
			24					
			25					
			26					
			27					
			28					
		9:18	29					

76L298 307 Cdb 12-62

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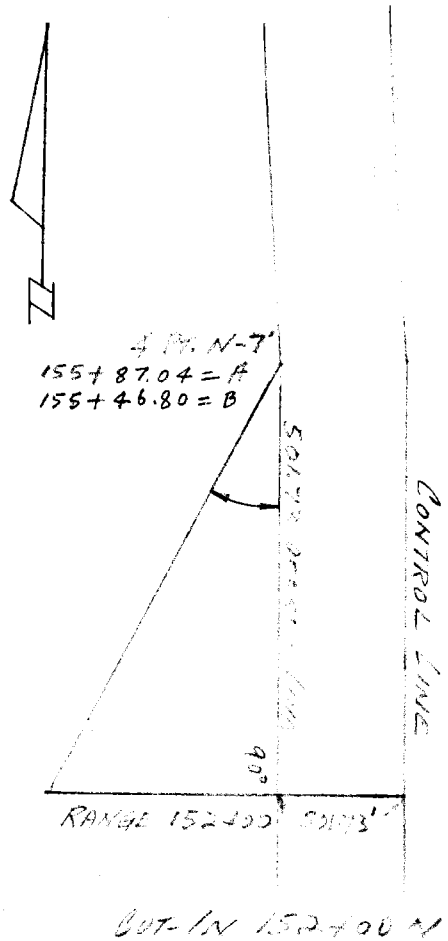
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
N-7'	152+00	9:13	1	76.	56.			
			2	76.	32.			
			3	75.	46.			1520208
			4	75.	12.			
			5	74.	30.			
			6	73.	57.			1520209
			7	73.	19.			
			8	72.	43.			
			9	71.	59.			1520210
			10	71.	07.			
			11	70.	29.			
			12	69.	15.			1520211
			13	68.	21.			
			14	67.	07.			
			15	66.	57.			1520212
			16	64.	45.			
			17	63.	13.			
			18	61.	49.			1520213
			19	60.	17.			
			20	59.	06.			



Profile No.____ Notes Red.____ Plotted____ Job No. 0200.02 Division No. 11 F. B. 2813 Pg. 37

X-Sec. No.____ Date____ Notes Chkd.____ Date____ Date____ Checked____ Date____ Survey of BASELINE HYDR. SUR. MARINA DEL REY AREA Survey by [illegible] Notes MASUDA Date [illegible] Map No.____ Indexed C. J. GALLI Date____

76L298 307 Cdb 12-62

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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.

Inst. At	Sight On	Time	Angle Nº	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card Nº.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
N-7'	152400		21	51.	18.			1520214
			22	55.	32.			
			23	53.	46.			
			24	51.	33.			1520215
			25	51.	08.			
			26	49.	22.			
			27	47.	32.			1520216
			28	45.	42.			
		9:18	29	43.	44.			
				00.	00.			1520217
				00.	00.			
				00.	00.			
				00.	00.			1520218

F. B. 2513 Pg. 240

Job No. 2300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDR. SURV. MARINA DEL REY AREA Date Date No. X-Sec.

Survey by Field Bk. Notes MISCELLANEOUS Notes Chkd. Checked Date No.

Indexed Date

C. J. GALLI

76-L298 CE 307 3-61

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403 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.	152+00 WESTA	INSHORE
	2 22	15 92		13 70	T.B.M. 152+00, 501.73 [illegible]	
					[illegible]	
#1			12 0	+17 9°	24°02' WEST	SAND
#2			1 7	+14 2°	43°02' "	
#3			2 5	+13 4°	51°18' "	
#4			1 5	+14 1°	58°50' "	
#5			6 7	+9 2°	62° "	"
T.P			[illegible]	+4 3°		
	3 54	3 [illegible]				
#6			6 6	+15°	67°46' WEST	WATER
			8 9	-08°	70°38 "	
			9 1	-10°	72°17' "	"
			11 0	-38°	77°46' "	
			14 2	-61°	79°33' "	
			3 22	4 37		
T.B.M.	11 37	15 94				
			4 24	13 73	T.B.M. [illegible]	[illegible]

Profile Notes Red. ____ Plotted ____ Job No. [illegible] Division No. 11 F. B. PG. 231
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed S. J. GALLI Date ____

76-L298 CE 307 3-61

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403 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.	[illegible]	INSHORE
TBM	589	17 59		13 70	TBM 152+00, 501.73 off, 2x2 hub, F.B.	
					⊼ @ N-7 Sight	on 152+00
#1			6 3	13 4.	[illegible]	
#2			[illegible]	13 1.	[illegible]	
#3			6 [illegible]	13 6.	[illegible]	
#4			5 5	14 1.	[illegible]	
#5			5 [illegible]	14 6.	42°05'	
#6			5 [illegible]	14 6.	[illegible]	
#7			4 [illegible]	15 1.	[illegible]	
#8			4 [illegible]	15 1.	[illegible]	
TBM			589	13 70	TBM 152+00 above	

Job No. 03602 Division No. 11 Notes Red. ____ Date ____ Notes Chkd. ____ Date ____ Plotted ____ Date ____ Checked ____ Date ____ Profile No. ____ X-Sec. No. ____

Survey of Shoreline Hydro, Marina del Rey

Survey by Powers Notes Dave Lack

Indexed C. J. GALLI Date ____

F. B. 2813 Pg. 42

76L298 307 Cdb 12-62

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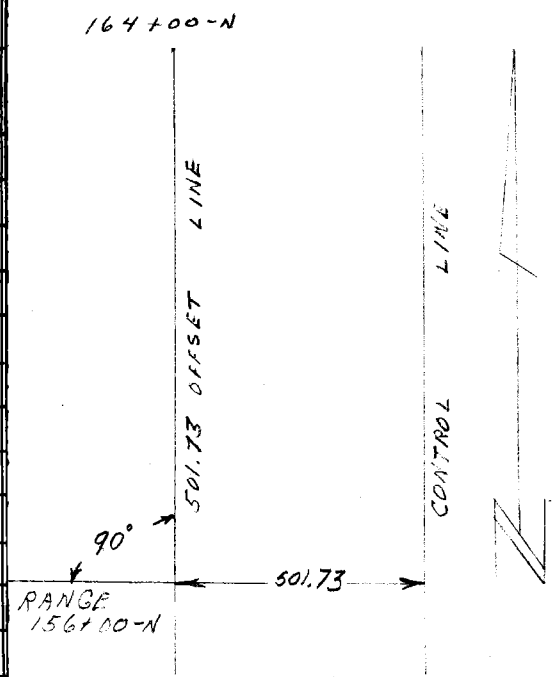
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	FOR OFFICE USE ONLY LINE MIN.	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
156+00-N	164+00-N	10:10	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1560206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1560207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 156+00-N

Profile Notes Red. Plotted Job No. 3300.02 Division No. 11 F. B. 2813

No. Date Date Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Pg. 31

X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes STICH Date 12/13/63

No. Date Date Map No. Indexed E. J. GALLI Date

F. B. 2813 PG. 244 Job No. 0300.02 Division No. 11 Notes Red. _____ Plotted _____ Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date _____ Date _____ No. _____

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

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

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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.

Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
15670-N	16410-N		21	90	00			
			22					
			23					
			24					
			25					
			26					
			27					
			28					
			29					
		10:15	30					

76L298 307 Cdb 12-62

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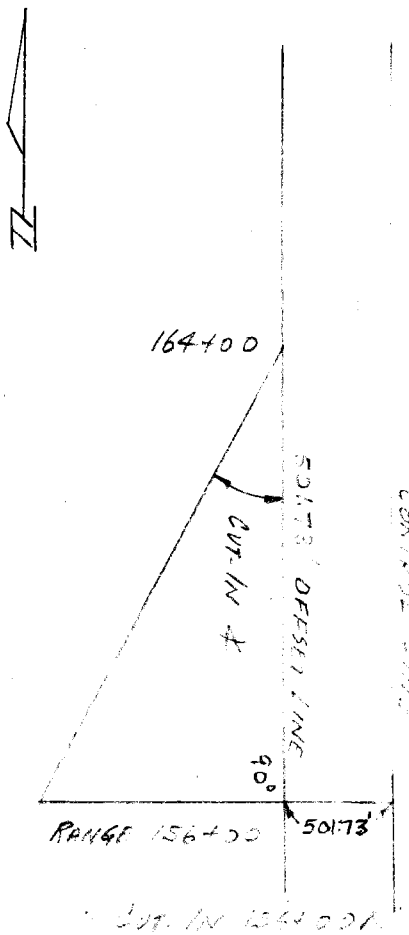
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE DEG.	RANGE MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
164+00	156+00	10:10	1	65.	15.			
			2	64.	39.			
			3	63.	47.			1560208
			4	62.	53.			
			5	61.	49.			
			6	60.	55.			1560209
			7	60.	09.			
			8	59.	05.			
			9	58.	13.			1560210
			10	57.	24.			
			11	56.	58.			
			12	55.	10.			1560211
			13	54.	06.			
			14	52.	40.			
			15	51.	23.			1560212
			16	49.	58.			
			17	48.	35.			
			18	47.	02.			1560213
			19	45.	25.			
			20	43.	22.			



Profile Notes Red. Plotted Job No. Division No. 11 F. B. 2813 Pg.

No. Date Date Survey of Sta. Marina Del Rey Area

X-Sec. Notes Chkd. Checked Survey by Notes Date Dec. 13, 1963

No. Date Date Map No. Indexed R. J. Gall Date

76L298 307 Cdb 12-62

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only: Range Line Deg.	Range Line Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
164+00	156+00		21	41.	42.			1560214
			22	39.	09.			
			23	37.	39.			
			24	35.	18.			1560215
			25	34.	17.			
			26	32.	21.			
			27	31.	22.			1560216
			28	29.	52.			
			29	28.	37.			
		10:15	30	26.	50.			1560217
				00.	00.			
				00.	00.			
				00.	00.			1560218

F. B. 2813 Pg. 246

Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDR. SUR., MARINA DEL REY AREA Date Date No. X-Sec.

Survey by ENGLISH Notes MASUDA Notes Chkd. Checked

Indexed C. J. GATTI Date Date Date No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	156+00 WEST	INSIDE
	3.53	14.33		13.80	T.B.M. 156+00, 50' 73' off, 2x2 stake, TBM N-7 516-[illegible] 160+00	
#1			0.5	+13.8	[illegible] WEST	SAME
#2			1.0	+13.3	[illegible]	"
#3			2.0	+12.3	[illegible]	"
#4			0.7	+13.6	[illegible]	"
#5			0.4	+13.9	[illegible]	"
#6			6.1	+8.2	[illegible]	"
T.P.			6.22	+7.1		
	1.93	3.81				
#7			7.2	-0.4	82°54' WEST	WATER
#8			[illegible]	-1.4	[illegible]	"
			11.8	-4.6	94°22'	
			14.5	-7.9	84°30'	
			1.00	[illegible]		
	10.22	14.16				
T.B.M.			0.22	13.79	T.B.M. SAME AS ABOVE	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11 F.B. [illegible] Pg. 217

No. X-Sec. Date ____ Date ____ Survey of Sphere line Elevator Water [illegible]

No. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes ____ Date [illegible]

Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	[illegible]	INSTRUM.
TBM	5 79	[illegible]		13 80	TBM [illegible], 501.73 off, 2x2 [illegible], FB.	
					[illegible]	
			6 5	13 1.	[illegible]	
			7 0	12 6.	[illegible]	
			6 [illegible]	13 6.	[illegible]	
			[illegible]	13 1.	[illegible]	
			5 [illegible]	14 6.	[illegible]	
			6 2	13 4.	[illegible]	
TBM			5 79	13 80	TBM 156+00 a Love	

F.B. 2813 PG. 248

Survey of Shoreline Hydro Marina del Rey

Survey by Parsons Engineers

Indexed C. J. Gatti Date

Job No. 0300.02 Division No. 11 Notes Red Date Notes Chkd. Date

Notes Date

Plotted Date Checked Date

Profile No. X-Sec. No.

76L298 307 Cdb 12-62

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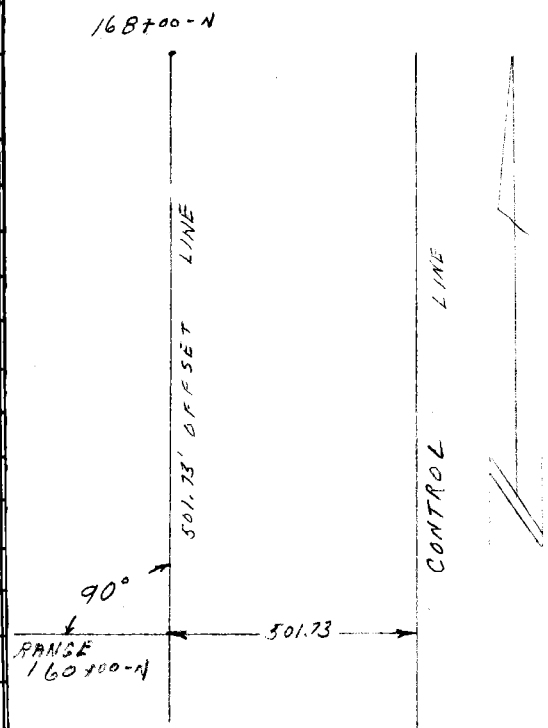
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE	FOR OFFICE USE ONLY LINE	FOR OFFICE USE ONLY CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH			DEG.	MIN.	
160+00-N	168+00-N	10:32	1	90	00	90.	00.	
			2			00.	00.	
			3			00.	00.	1600206
			4			00.	00.	
			5			00.	00.	
			6			00.	00.	1600207
			7					
			8					
			9					
			10					
			11					
			12					
			13					
			14					
			15					
			16					
			17					
			18					
			19					
			20					



RANGE 160100-N

Profile Notes Red. Plotted Job No. 0300.02 Division No. 11 F. B. 2813 Pg. 299

No. Date Date Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA

X-Sec. Notes Chkd. Checked Survey by ENGLISH Notes STICH Date 12/13/63

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

F. B. 2813 Pg. 250 | Job No. 0300.02 Division No. 11 Notes Red. Plotted Profile

Survey of SHORELINE HYDRO SURVEY MARINA DEL REY AREA Date Date No.

Survey by ENGLISH Notes STICH Notes Chkd. Checked X-Sec.

Indexed E. J. GALLI Date Date Date No.

761298 307 Cdb 12-62

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Inst. At Don't Punch	Sight On Don't Punch	Time Don't Punch	Angle No Don't Punch	Hor. Angle Deg.	Hor. Angle Min.	For Office Use Only Range Line Deg.	Range Line Min.	Card No.
168+00-N	168+00-N		21	90	00			
		10:36	23					
			22					

76L298 307 Cdb 12-62

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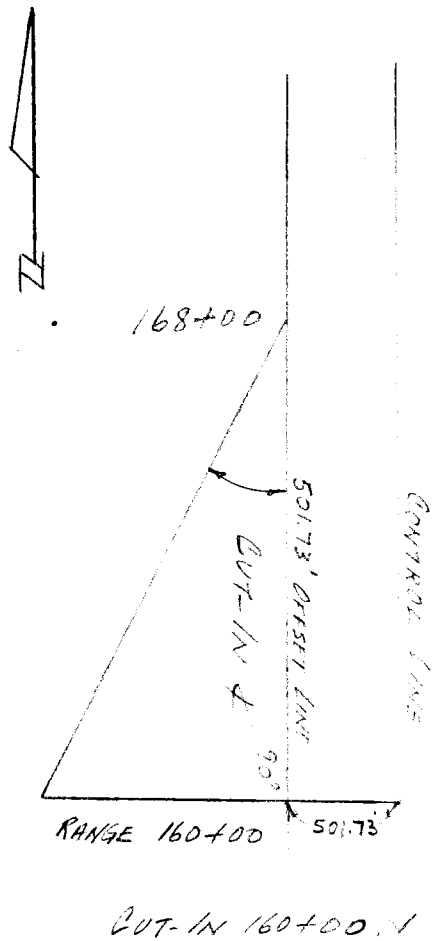
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

INST. AT	SIGHT ON	TIME	ANGLE Nº	HOR. ANGLE DEG.	HOR. ANGLE MIN.	FOR OFFICE USE ONLY RANGE LINE DEG.	MIN.	CARD Nº
DON'T PUNCH	DON'T PUNCH	DON'T PUNCH	DON'T PUNCH					
168+00	160+00	10:32	1	60.	40.			
			2	59.	50.			
			3	58.	51.			1600208
			4	57.	31.			
			5	55.	19.			
			6	55.	21.			1600209
			7	53.	54.			
			8	52.	39.			
			9	50.	23.			1600210
			10	49.	51.			
			11	47.	58.			
			12	46.	25.			1600211
			13	44.	43.			
			14	43.	14.			
			15	41.	3.			1600212
			16	39.	27.			
			17	37.	01.			
			18	35.	02.			1600213
			19	33.	03.			
			20	31.	29.			



Profile Notes Red. Plotted Job No. Division No. 11 F. B. Pg. 51
No. Date Date Survey of HOSPITAL AND SIG. MARINA DEL REY AREA
X-Sec. Notes Chkd. Checked Survey by ENGLEWOOD Notes HOSPITAL Date DEC. 13, 1963
No. Date Date Map No. Indexed C. T. GALLI Date

76L298 307 Cdb 12-62

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Inst. At	Sight On	Time	Angle No	Hor. Deg.	Angle Min.	For Office Use Only: Range Line Deg.	Min.	Card No.
Don't Punch	Don't Punch	Don't Punch	Don't Punch					
168+00	160+00		21	29.	29.			1600214
			22	27.	46.			
		10:36	23	25.	55.			
				00.	00.			1600215
				00.	00.			
				00.	00.			
				00.	00.			1600216

F. B. 2813 Pg. 252 Job No. 02300.02 Division No. 11 Notes Red. Plotted. Profile

Survey of SHORELINE HYDR. SURV. MARINA DEL REY AREA Date. Date. No. X-Sec.

Survey by ENGLISH Notes MASUDA Notes Chkd. Checked. No.

Indexed R. J. CAMP Date Date. Date.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	160+00 WEST	INSHORE
	0 70	15 11		14 41	T.B.M. 160+00, 501.73 off, 2x2 hub, F.S.	
					T.B.M. 7516 [illegible] 160+00	
#			4	+ 13 9	6 26 WEST	SAND
# 2			3	+ 13 8	13 22	
# 3			2	+ 13 9	22°46'	
# 4			7 3	+ 78	27°07'	
T.P.			10 73	+ 33		
	54	5 62				
#5			6 4	− 08	35°40' WEST	WATER
#6			7 5	− 19	42°42'	"
#7			9 8	− 42	[illegible]	"
#8			12 0	− 64	[illegible]	"
#9			16 0	− 104	57°09'	"
			2	+ 33		
	10 72	5 [illegible]				
			0 [illegible]	14 41	T.B.M. 160+00 above	

Profile No. ____ X-Sec. ____ Notes Red ____ Date ____ Notes Chkd. ____ Date ____ Plotted ____ Date ____ Checked ____ Date ____ Job No. 3000-2 Division No. 11 Survey of Shore line Water Marine dist. Survey by [illegible] Notes ____ Date ____ Map No. ____ Indexed R. J. Gatti Date ____

F.B. 2513 Pg. 253

F.B. 2813 PG. 254 | Job No. 0300.02 Division No. 11 Notes Red _____ Plotted _____ Profile No. _____

Survey of Shore line Hydro, Marina del Rey Date _____ Date _____ X-Sec. No. _____

Survey by Bowers Notes Duerbeck Notes Chkd. _____ Checked _____

Indexed _____ E. J. GALL Date _____ Date _____ Date _____

STATION	B.S.	H.I.	F.S.	ELEV.		
TBM	5.28	10.28		5.00		
				9.00		
				13.7		
				12.6		
				13.6		
				13.2		
				13.6		
				14.1		
				14.1	TBM 180+00 EAST	

TBM 1
TBM 2
TBM 3
TBM 4
TBM 5

TBM 180+00 above

Con't. to F.B. 2814-5

76-L298 CE 307 3-61

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