Notes Ck'd by		Survey of	F.B. 2961 Pg.
Map No.		JN Tape Std °F	
Office Work		Surveyed by	
Checked		Notes Date	
Date		Indexed	

Page	Job	Description
		MARINA DEL REY J.N. 0739.14
5-49	Stak.	Const. survey-park. lot G & N, Parcel H Service Road & sailboat concession drive.
51-54	Loc.Imp	Horiz. loc. of 50 bulkhead walls Basins D & H.
55-60	Elev.	Vert. loc. of 50 bulkhead walls Basins D & H.
61-62	Elev.	Elev. @ W'ly cor. parcel 28 on top of bulkhead.
65-70	Elev.	Beach restoration proj. parcel "H" baseline survey.
71-78	Bdry.	Info. ctr. bdry. survey & bench levels parcel 83.
79-84	Bdry.	Bdry. survey & topog. Park Lot FF.
85-94	Bdry.	Bdry. survey & bench levels of easterly 400' parcel S.--reloc. of service bldg. facilities.
95-124	Grades	Loc. of grade stakes for conc. launch ramp.
125-130	Elev.	Elevations on launching ramp & underwater rock sect.
131-133	Topog.	Topog. survey of Parcels 72R, CCR & Launch area.

(cont'd on next page)

Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink Will Date and Name of Person Making Change
Do not extend this side of this line.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
7623038 CE #310 R-58

F.B. 2961 Pg.

Page	Job	Description
135-136	Index	
137-146	Bdry.	Survey between Mindanao Way, Admiralty Way & Fiji Way-to establish bdry. of Parcel CCS.
147-149	B.M.	Bench levels to est. elev. on property corners for Parcel CCS.
151-152	Horiz. Vert. Control	Horiz. & Vert. control for const. of Marina Del Rey info. site @ Via Marina & Washington St.
153-158	Elev.	Invert elevations of existing sewer manholes vic. Via Marina & Tahiti Way.
159-160	B.M.	Bench levels for Sewer improvement vic. of Washington Blvd. & Palawan Way to Basin "E"
161-169	Loc.	Location of improvements in the above area.
171-176	X-Sec.	X-Sec. for the above.
		FIRE STATION #110 - MARINA DEL REY 0802.80
177-178	Index	
179-182	Bdry.	Boundary survey - Fire Sta. #110 on Admiralty Way.
183-186	B.M.	Bench levels to estab. elevatinns on corners of Fire Sta. Site #110
187-188	B.M.	Elevations on Monuments of N.E. & N.W. corners of Fire Sta. Site #110

See next page

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend 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

Notes Ck'd by	Survey of
Map No.	JN Tape Std °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F.B. 2961 Pg.

Page	Job	Description
		ADMIRALTY WAY S.S.PRELIM 0739.80
189-194	B.M.	Bench levels vic. Admiralty Way & Bali Way
195-206	C.L.	Prelim. survey vic. Admiralty Way & Bali Way
207-226	Topo.	Loc. of improvements on the above
227-264	X-Sec.	X-Sec. on the above
		MARINA DEL REY 0301.02
265-272	B.M.	Bench levels for sewer const. on Via Marina.

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 this side of this life.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3099 CE #310 8-68

Notes Ck'd by	Survey of Marina Del Rey
Map No.	JN 0739.57 Tape 0232 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E.E. & E.S. Date 8-18-64
Date	Indexed

F. B. 2961 Pg. 3

MARINA DEL REY

J.N. 073957

PARKING LOTS G & H., PARCEL "H" SERVICE ROAD, & SAILBOAT CONCESSION DRIVE. CONSTRUCTION STAKING.

Ref
F.B. 2953

Aug 18, 1964
E. English
E. Shoemaker
G. Tollison
G. Masuda
H. Robbins

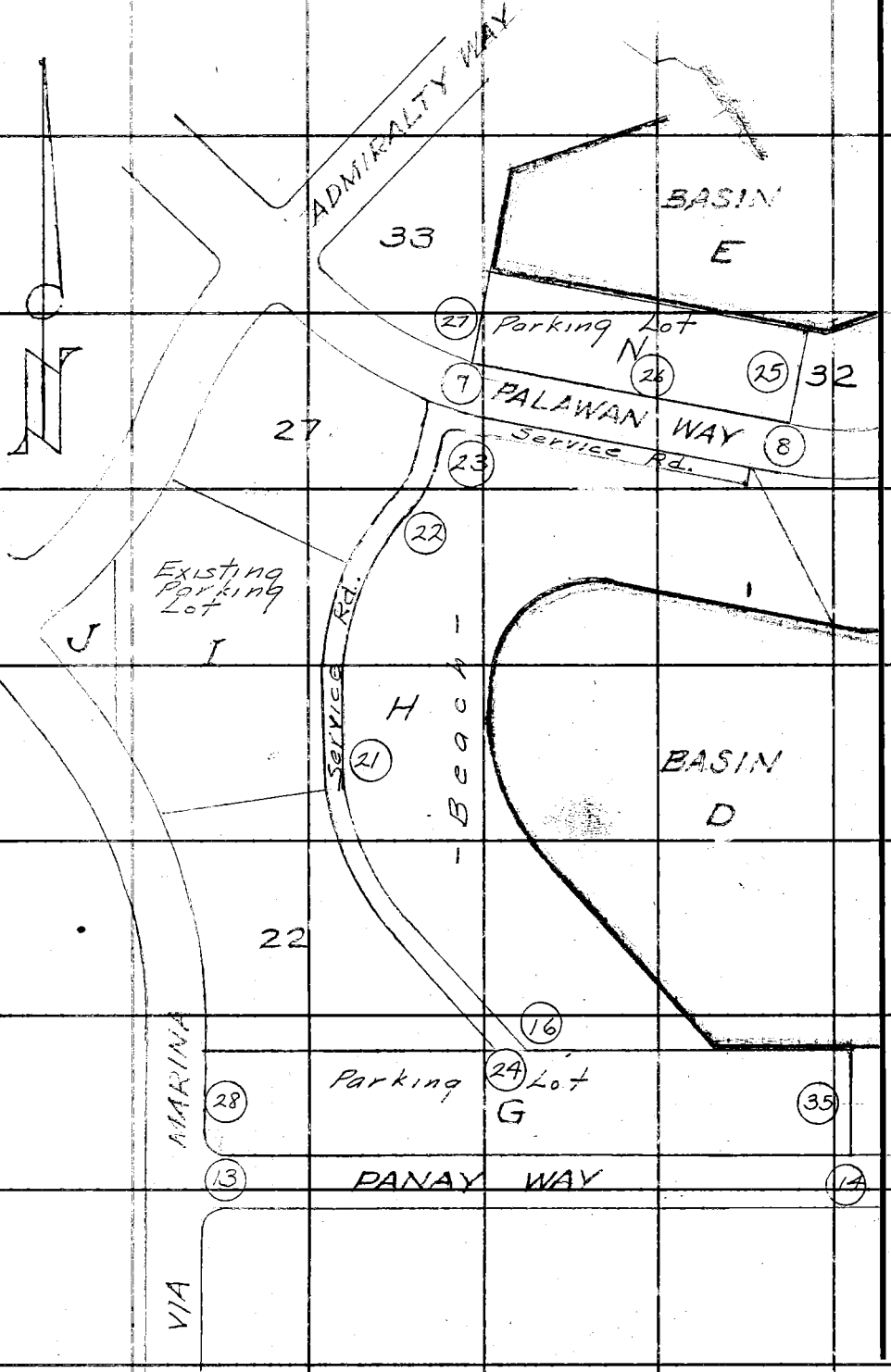
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

76F3095 CE #310 6-62

F. B. 2961 Pg. 6

INDEX

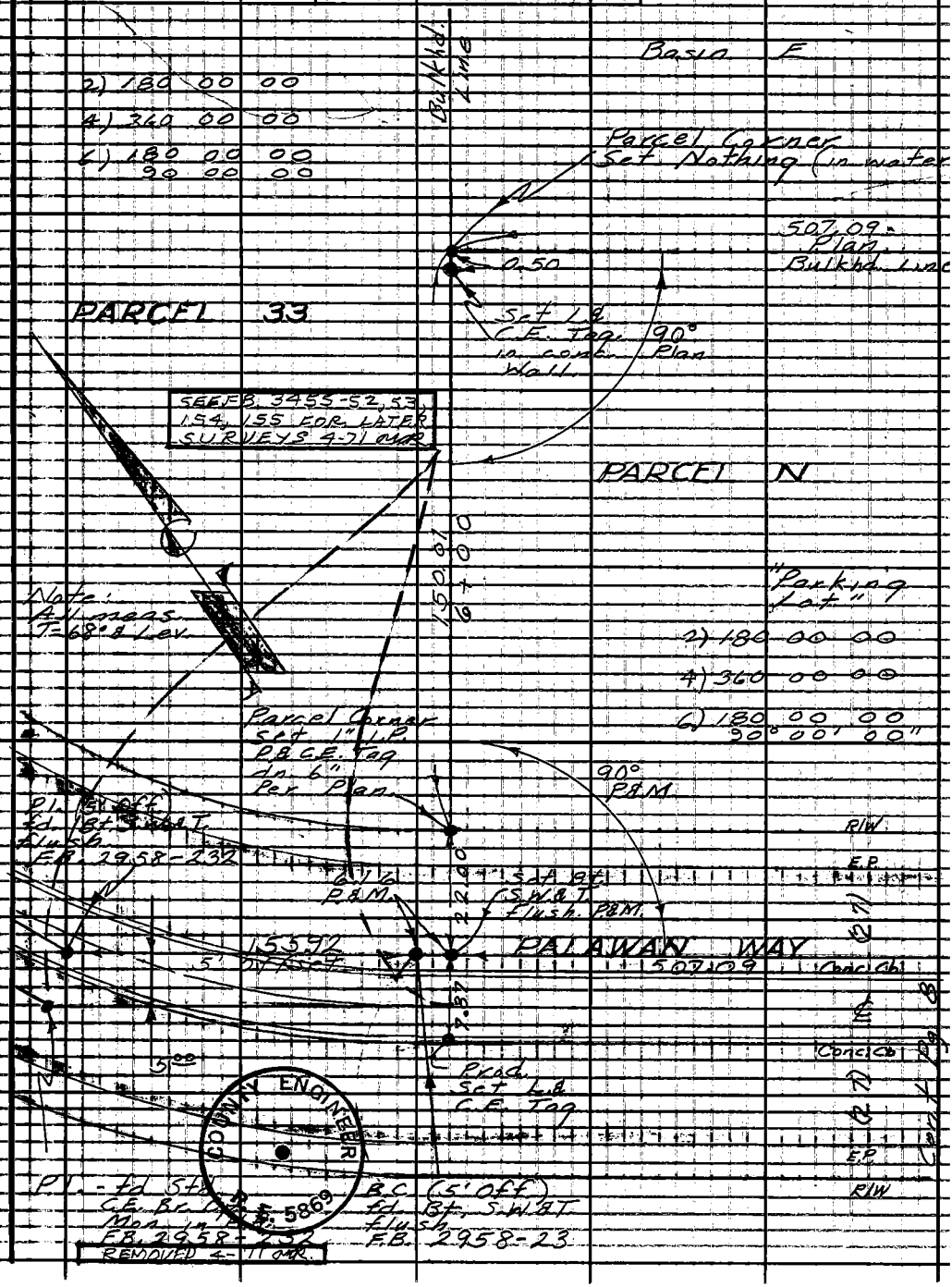


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend 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.

Notes Ckd. by	Survey of Marina Del Rey	F.B. 2961 PG. 7
Map No.	JN 0739-57 Tape 0232 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes E.E. & E.S. Date 8-18-64	
Date	Indexed C. J. GALLI	

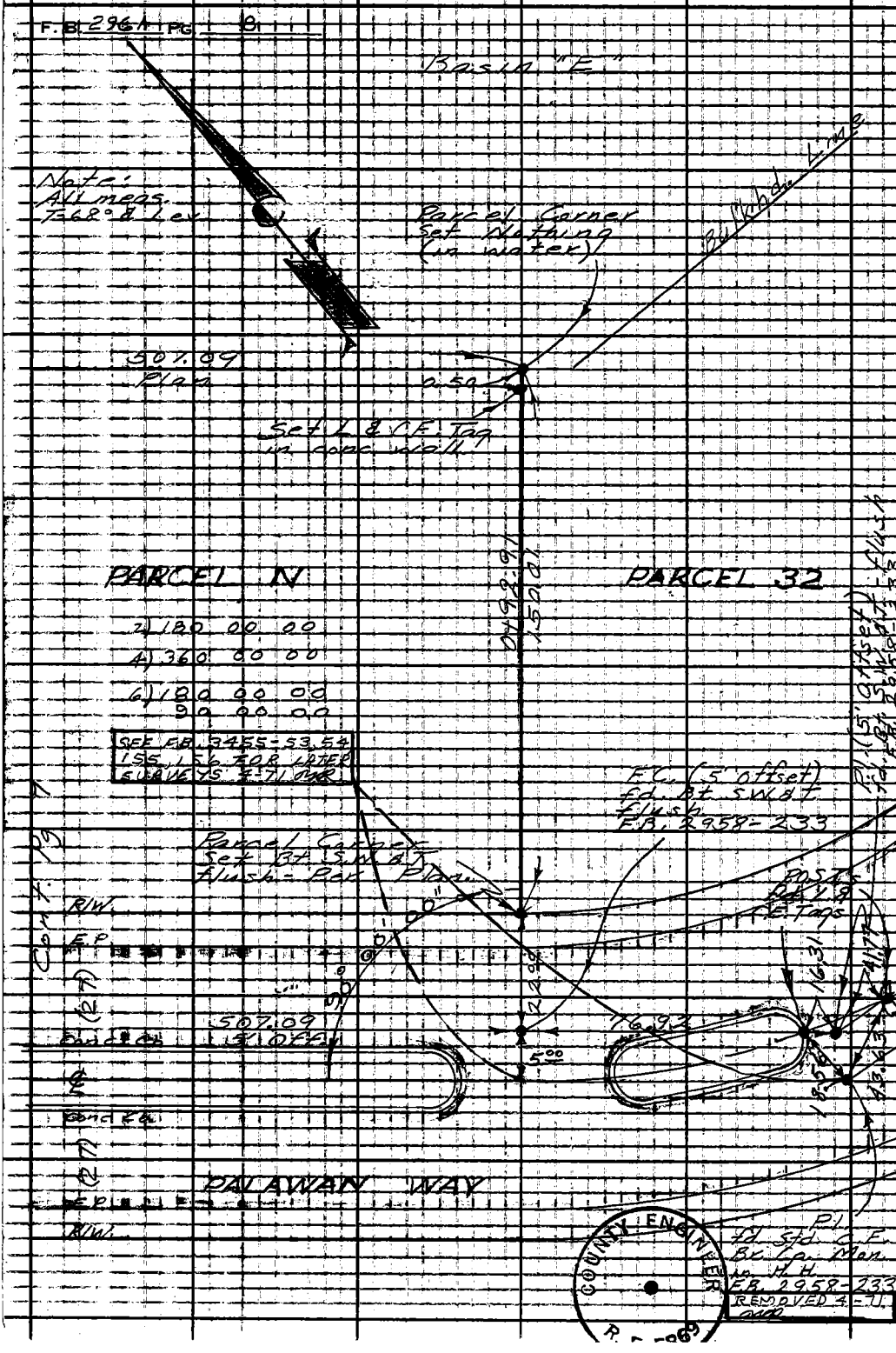


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F309S CE #310 6-63



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.

Profile No. ____ X-Sec. No. ____ | Notes Red ____ Date ____ Notes Chkd. ____ Date ____ | Plotted ____ Date ____ Checked ____ Date ____ | Job No. 0739.57 Division No. 11 Survey of Marina Del Rey Survey by E. English Notes EE&ES Date 8-18-64 Map No. ____ Indexed G. J. GALLI Date ____ | F.B. 2961 Pg. 9

MARINA DEL REY

J.N. 0739.57

PARCEL "N"

PARKING LOT GRADES

DATUM = M.L.L.W.

STATION	B.S.	H.I.	F.S.	ELEV.
		Ref. Pgs 7 & 8		

Aug. 18, 1964
E. English
E. Shoemaker
G. Tollison
G. Masuda
H. Robbins

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

75-1298 CE 307 3-61

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.

F.B. 2961 Pg. 10 Profile
Job No. 0739.57 Division No. 11 Notes Red Plotted
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by E. English Notes EE'ES. Notes Chkd Checked
Indexed C. F. GALLE Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Grade	Cut	Fill	Desc,
T.B.M.-S-53				10.10	T.B.M. - S-53, Bt. Spk. in top of conc. bulkhead wall.		El. = 10.095	F.B. 2679-14
1+07.91				14.40	13.92	0.48		10' R.
"				13.60	13.52	0.08		50' R
"				11.92	11.24	0.68		90' R
"				10 32	8.62	1.70		136' R
1+50				14.17	14.12	0.05		10' R
"				13.95	13.42	0.53		50' R
"				11.93	11.24	0.69		90' R
"				10.17	8.51	1.66		136' R
2+00	Rod			14.55	14.32	0.23		10' R
"				14.15	13.56	0.59		50' R
"				12.16	11.28	0.88		90' R
"				10.21	8.39	1.82		136' R
2+50	Lenker			15.13	14.52	0.61		10' R
"				14.51	13.72	0.79		50' R
"				12.11	11.32	0.79		90' R
"				10.21	8.32	1.89		136' R
3+00				15.42	14.67	0.75		10' R
				14.70	13.77	0.93		50' R
				12.38	11.38	1.00		90' R

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.

Profile Notes Red ____ Plotted ____ Job No. 0739.57 Division No. 11 F.B. 2961 Pg. 11
Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd. ____ Checked ____ Survey by E. English Notes E.S. Date 8-19-64
Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	Grade	Cut	Fill	Desc.
3+00				10.08	8.45	1.63		136' R
3+50				15.54	14.82	0.72		10' R
				14.80	13.82	0.98		50' R
				12.20	11.46	0.74		90' R
	Lenker Rod			10.20	8.59	1.61		136' R
4+00				15.61	14.72	0.89		10' R
				14.70	13.82	0.88		50' R
				12.33	11.35	0.98		90' R
				9.94	8.50	1.44		136' R
4+50				15.92	15.12	0.80		10' R
				15.13	13.79	1.34		50' R
				12.57	11.27	1.30		90' R
				10.14	8.37	1.77		136' R
5+00				16.27	15.27	1.00		10' R
				14.92	13.80	1.12		50' R
				12.42	11.26	1.16		90' R
				10.38	8.34	2.04		136' R
5+50				15.88	15.42	0.46		10' R
				14.54	13.81	0.73		50' R
				12.34	11.33	1.01		90' R

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.

F.B. 2961 Pg. 12 | Job No. 0739.57 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Marina Del Rey | Date | No.
Survey by E. English Notes E. Shoemaker | Date | Notes Chkd. | Checked | X-Sec.
Indexed C. J. CALL | Date | Date | No.

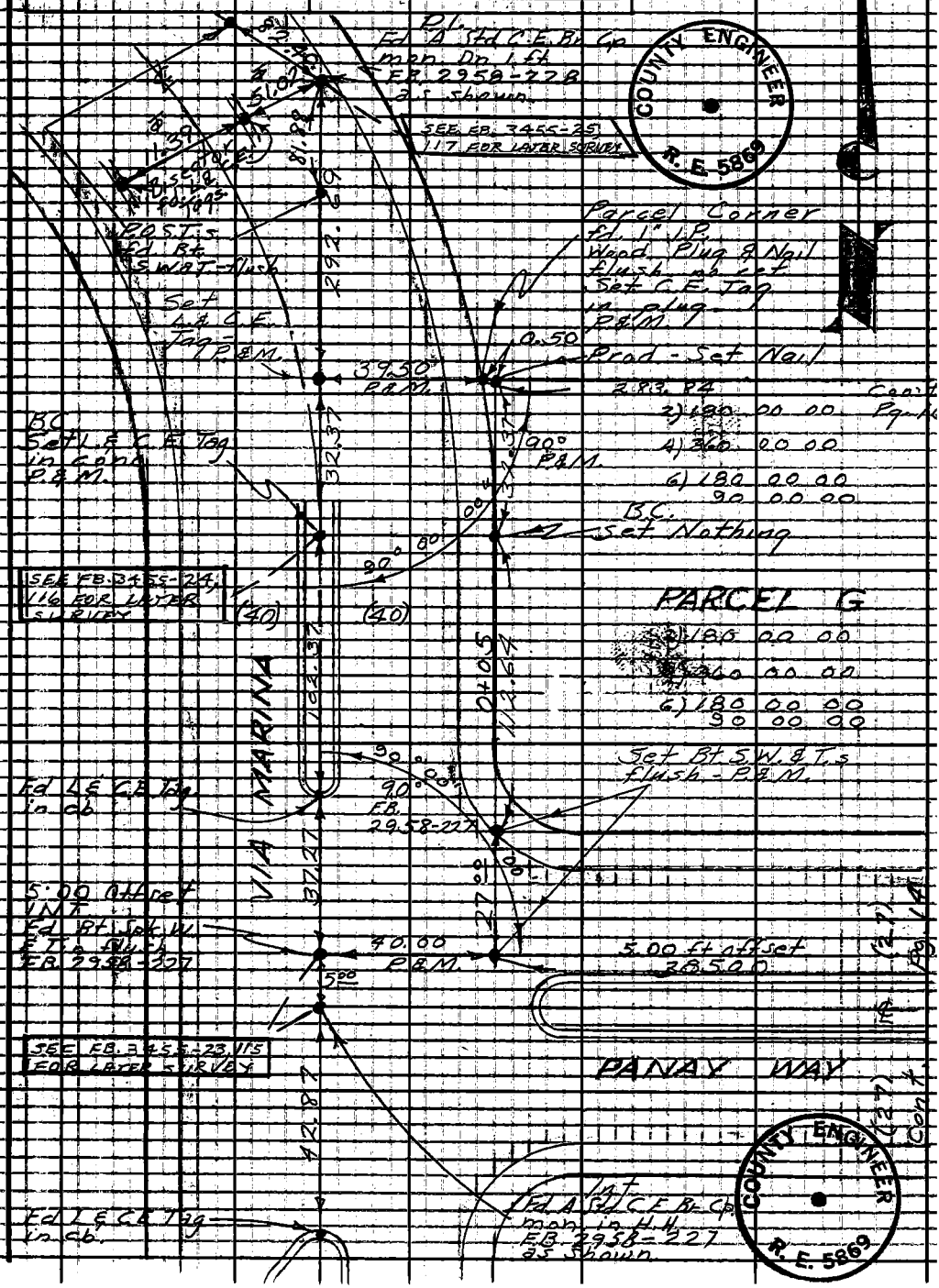
STATION	B. S.	H. I.	F. S.	ELEV.	Grade	Cut	Fill	Desc.
5+50				10.18	8.48	1.70		136' R.
5+25.11				15.80	15.52	0.28		10.' R
"				14.44	13.80	0.64		50.' R
"				12.68	11.40	1.28		90' R
"				10.45	8.62	1.83		136' R
T.B.M. 5-1	Lenker Rd.			10.07	T.B.M 5-1 El 10.08			F.B. 2679-54
					Fd. Bt. Sak. in lead in top of conc. bulkhead wall at Sta. 232+14 ±			

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

Survey of Marina Del Rey
JN 0737-59 Tape 0737 Std 68 °F
Surveyed by E. English
Notes E.E. & E.S. Date 8-19-64
Indexed C. J. GALLI

F.B. 2961 PG. 15

Note:
All meas.
T=68° & Lev.



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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 6-63

F.B. 2961 PG. 14

Cont. Pg 15

Note: All meas. T=68° Lev.

PARCEL 21

SEE F.B. 3455-37,151 FOR LATER SURVEYS 4-71 [illegible]

90° P&M

Parcel Corner Set Nothing (in water)

P&M 150.01

7+05

0.20

Set L&C.E. Tag in conc. Wall

Parcel Corner Set 1" I.P. P&C.E. Tag dn. 2" P&M

Set Bt. S.W. & T. flush Per Plan

Prod. Set L & C.E. Tag

22.00

7.75

1371.59

375.00

2) 180 00 00

4) 360 00 00

6) 180 00 00
90 00 00

Bulkhd. Line

399.16

90°

3+90 (Parking Lot Plus)

Set Bt. S.W. & T. flush

5.00

500 ft. Offset

385.00

PANAY WAY

P/L

PARCEL G

R/W

E.P.

(27)

℄

(27)

E.P.

R/W

Conc. Cb

Conc. Cb

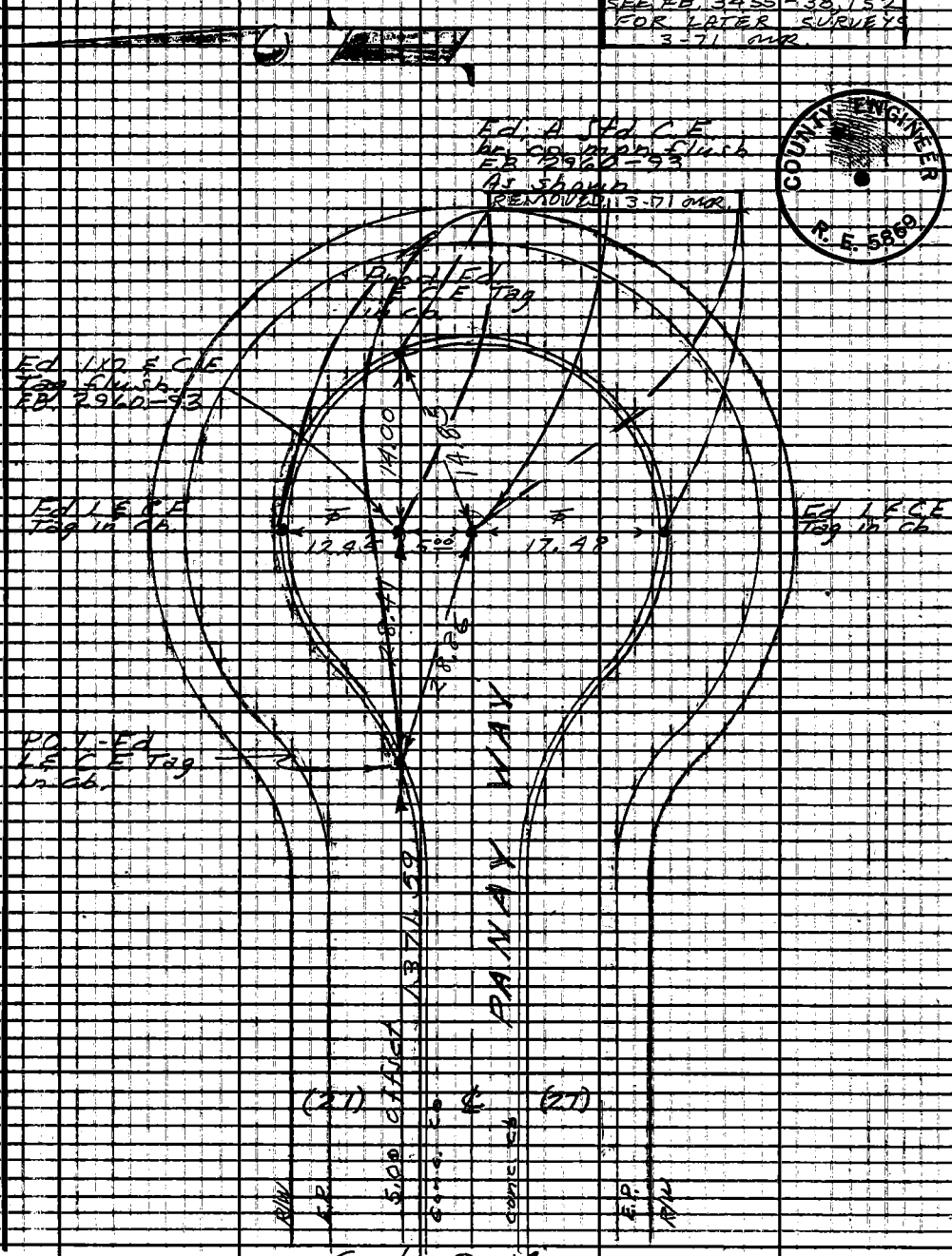
Cont. Pg. 13.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

Notes Ck'd by	Survey of Marina Del Rey	F.B. 2961 PG. 15
Map No.	JN 0739.57 Tape 0252 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes E.E. & E.S. Date 8-19-64	
Date	Indexed C. J. GALLI	

SEE FB. 3455-38, 152 FOR LATER SURVEYS 3-71 MR.



COUNTY ENGINEER R. E. 5869

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 this side of this line

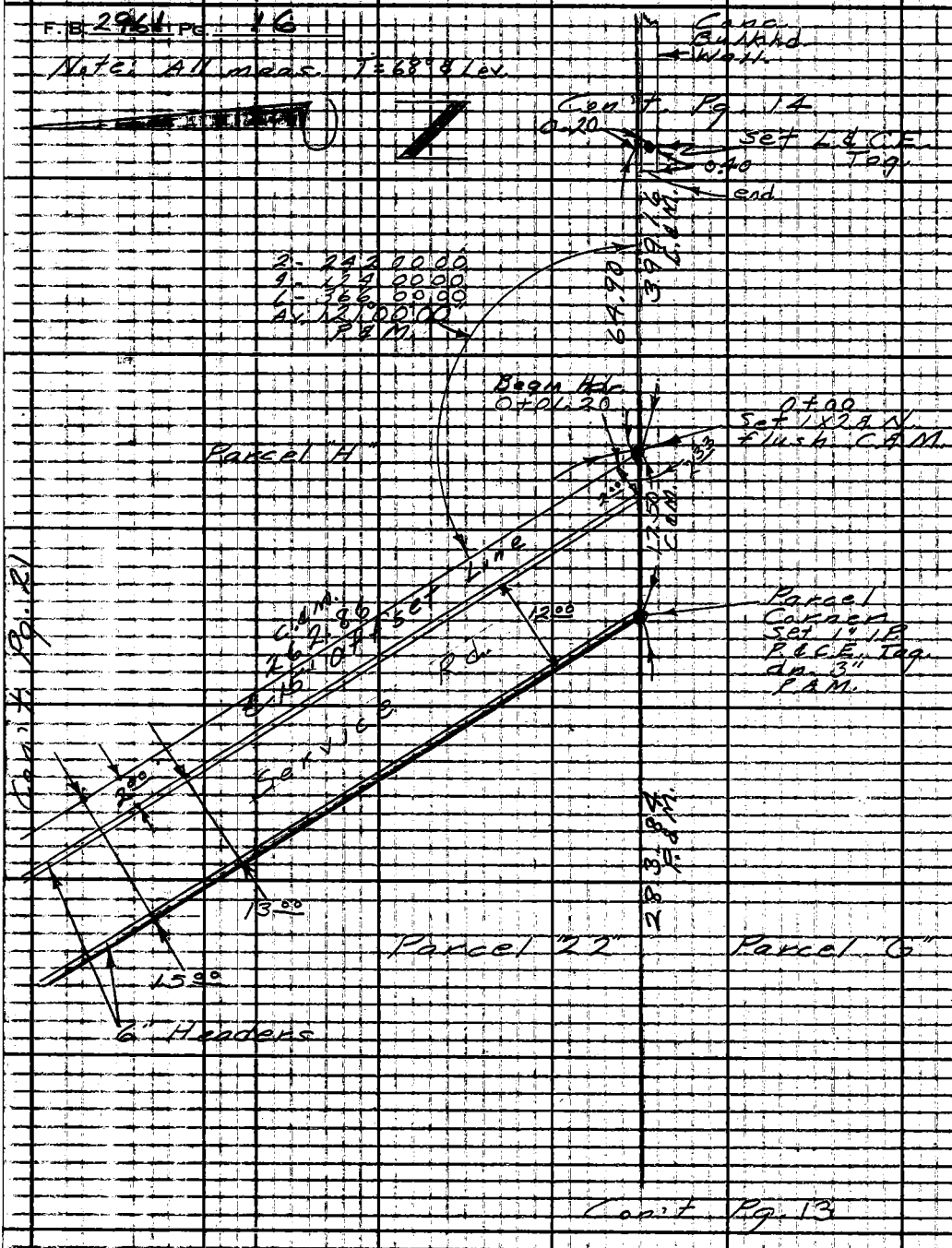
PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 4031 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-63

Cont. Pg. 14

F.B. 2961 Pg. 16

Note: All meas. T=68° & Lev.



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

Profile No. ____ X-Sec. No. ____ | Notes Red ____ Date ____ Notes Chkd. ____ Date ____ | Plotted ____ Date ____ Checked ____ Date ____ | 0739.57 Job No. ____ 11 Division No. ____ Survey of Marina Del Rey Survey by E. English Notes E.S. Date 8-20-64 Map No. ____ Indexed C. J. GALLI Date ____ | F.B. 2961 PG. 17

19.50
2.53
17.17

MARINA DEL REY

J.N. 0739.57

PARCEL "G"

PARKING LOT GRADES

DATUM = M.L.L.W.

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

Aug. 19, 1964
E. English
E. Shoemaker
G. Tollison
G. Masuda
H. Robbins

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76-1 208 CE 307 3-61

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.

F.B. 2961 Pg. 18 Job No. 0739.57 Division No. 11 Notes Red Plotted Profile
Survey of Morris Del Rey Date Date No. X-Sec.
Survey by E. English Notes Chkd. Checked
Indexed A. J. GALL Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	Grade	Cut	Fill	Desc.
T.B.M. S-61				10.06	T.B.M. S-61, El. 10.065. F.B. 2679-142			
					Bt. Spk. in lead, in conc bulkhead wall.			
0+09.5				20.12	19.72	0.40		35' L
"				20.00	19.32	0.68		96.3' L
0+50				19.04	18.72	0.32		10' L
"				19.55	18.52	1.03		50' L
"				19.42	18.02	1.40		100' L
"				19.66	17.57	2.09		141' L
1+00	Rod			17.80	17.52	0.28		10' L
"				18.36	17.37	0.99		50' L
"				18.00	17.02	0.98		100' L
"				18.42	16.52	1.90		141' L
1+50	Lenker			17.02	16.52	0.50		10' L
"				17.29	16.32	0.97		50' L
"				16.59	15.72	0.87		100' L
"				16.65	14.92	1.73		141' L
2+00				16.02	15.62	0.40		10' L
"				15.89	15.32	0.57		50' L
"				15.03	14.32	0.71		100' L
"				14.69	13.17	1.52		141' L

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.

Profile Notes Red. Plotted Job No. 0739.57 Division No. 11 F.B. 2961 Pg. 19
No. Date Date Survey of Marina Del Rey
X-Sec. Notes Chkd. Checked Survey by E. English Notes E.J.S. Date 8-26-64
No. Date Date Map No. Indexed C. J. GALLI Date

STATION	B. S.	H. I.	F. S.	ELEV.	Grade	Cut	Fill	Desc.
2+50				15.57	14.87	0.70		10' L
"				15.42	14.42	1.00		50' L
"				13.61	12.97	0.64		100' L
"				13.23	11.57	1.66		141' L
3+00	Lenker Rod			15.17	14.62	0.55		10' L
"				14.55	13.97	0.58		50' L
"				12.59	12.17	0.42		100' L
"				11.71	10.27	1.44		141' L
3+50				14.85	14.42	0.43		10' L
"				14.37	13.57	0.80		50' L
"				11.87	11.32	0.55		100' L
"				10.79	9.32	1.47		141' L
4+00				14.43	14.02	0.41		10' L
"				14.30	13.17	1.13		50' L
"				12.05	10.67	1.38		100' L
"				10.52	8.72	1.80		141' L
4+50				14.53	13.82	0.71		10' L
"				14.45	12.67	1.78		50' L
"				11.57	10.42	1.15		100' L
"				10.20	8.52	1.68		141' L

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

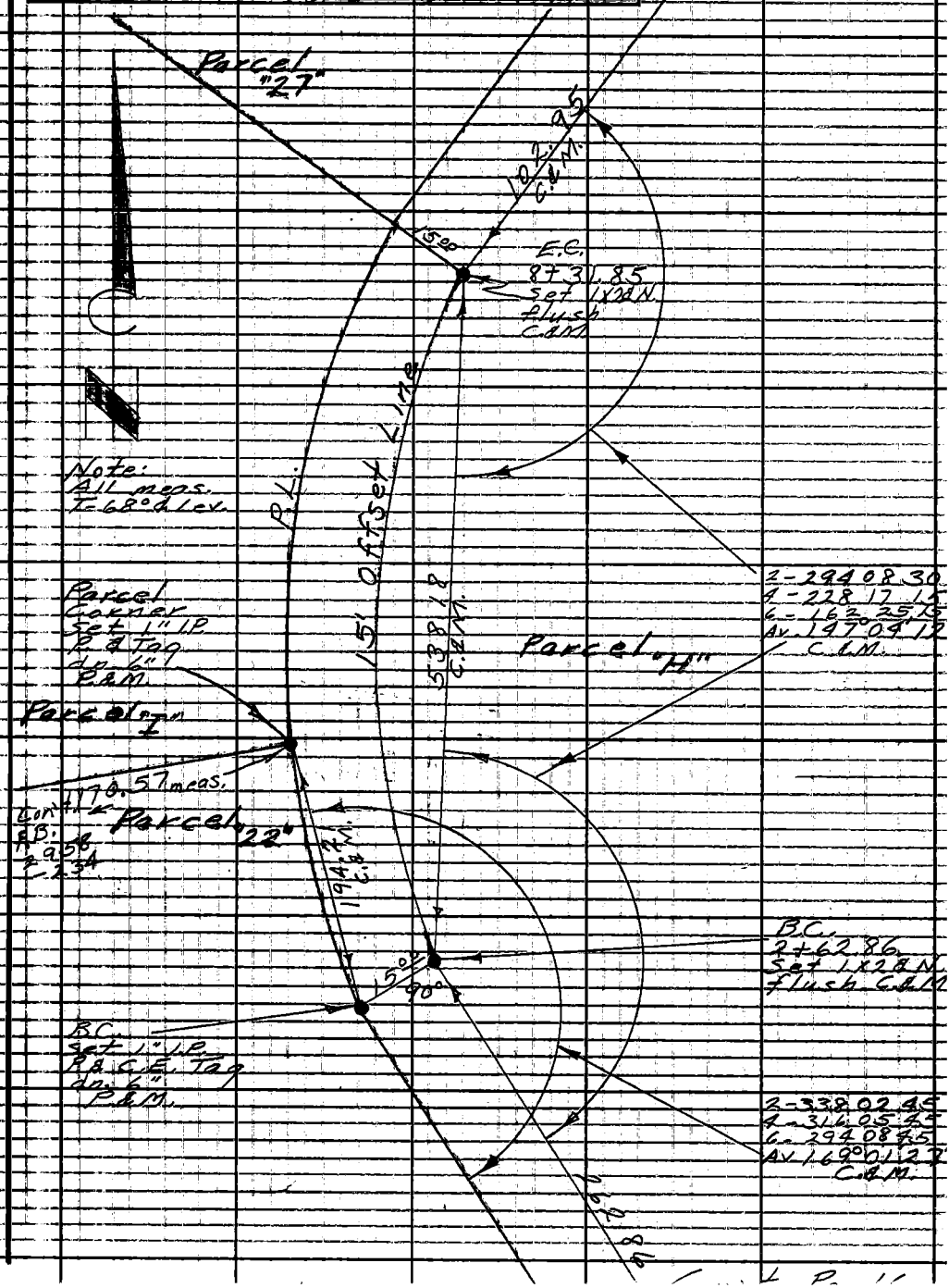
Do not extend notes this side of this line.

F. B. 2941 Pg. 20 Job No. 0739.57 Division No. 11 Notes Red Plotted Profile
Survey of Manhattan Del Rey Date Date No. X-Sec.
Survey by E. English Notes E. Shoemaker Notes Chkd. Checked No.
Indexed C. J. GILL Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	Grade	Cut	Fill	Desc.
5+00				14.14	13.62	0.52		10' L
"				14.12	12.47	1.65		50' L
"				11.11	10.27	0.84		100' L
"				10.10	8.32	1.78		141' L
5+50				13.74	13.42	0.32		10' L
"				13.69	12.27	1.42		50' L
"				10.92	10.17	0.75		100' L
"				10.25	8.12	2.13		141' L
6+00				13.67	13.22	0.45		10' L
"				13.15	12.17	0.98		50' L
"				10.72	10.07	0.65		100' L
"				10.07	7.89	2.18		141' L
6+50				13.69	13.17	0.52		10' L
"				13.40	12.27	1.13		50' L
"				11.44	10.42	1.02		100' L
"				10.10	8.22	1.88		141' L
7+00.05				13.66	12.42	1.24		10' L
"				13.06	12.22	0.84		50' L
"				11.82	10.57	1.25		100' L
"				10.19	8.42	1.77		141' L
T.BM 5-61					T.BM 5-61 El 10.065			Pg. 18.

Lenker Rod

Notes Ck'd by	Survey of Marina Del Rey	F.B. 2961 PG. 21
Map No.	JN 0139.57 Tape 0232 Std 68 °F	Con't Pg. 22
Office Work	Surveyed by English	
Checked	Notes Ed. Date 8-21-64	
Date	Indexed C. J. GALLI	

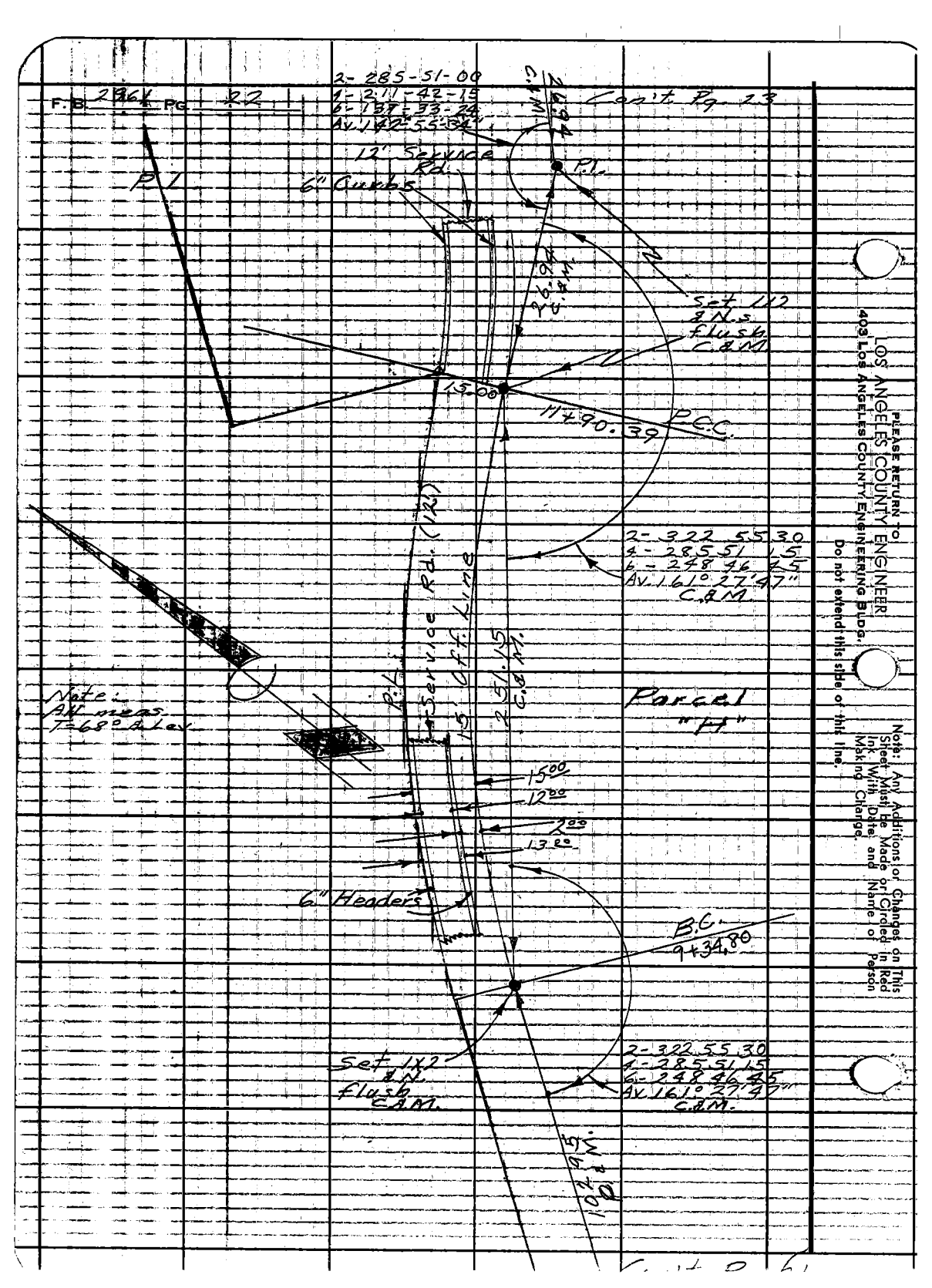


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 403 Los Angeles County Engineering Bldg.

76F3095 CE #310 6-63



LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
PLEASE RETURN TO
Do not extend 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.

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

Survey of Marina Del Rey
JN 0739.57 Tape 0232 Std 68 °F
Surveyed by Shoemaker
Notes E.S. Date 8-26-64
Indexed C. J. GALLI

F. B. 2961 PG. 23

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 this side of this line.

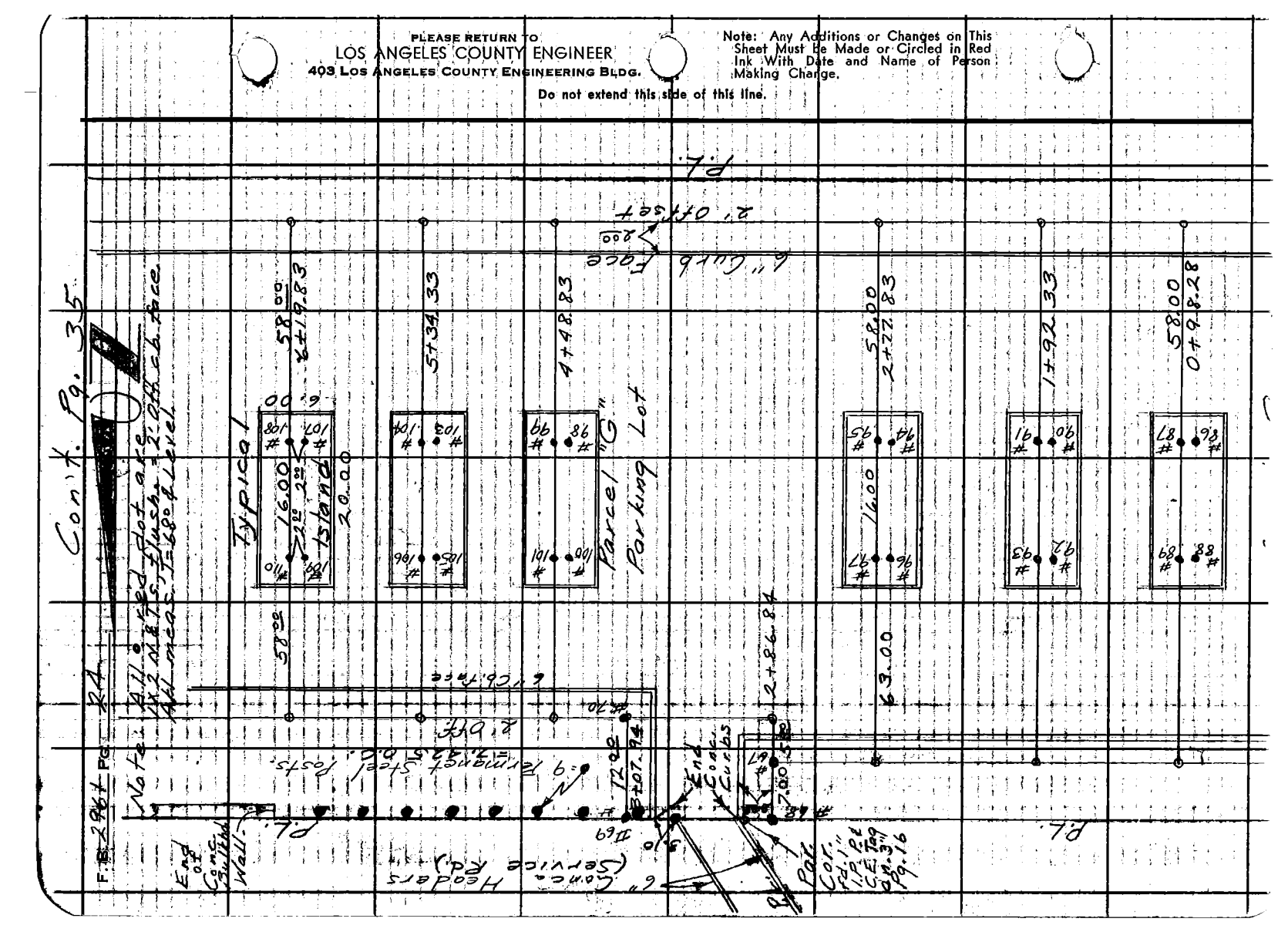
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F309S CE #310 6-63

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 this side of this line.



7.425
3.9
66.825

8 2
5 9
23

Notes Ck'd by	Survey of *Marina Del Rey*
Map No.	JN *0739.57* Tape *0237* Std *68* °F
Office Work	Surveyed by *E. English*
Checked	Notes *E.F. E.E.S.* Date *9-3-64*
Date	Indexed

F.B. *2961* PG. *25*

Note:
• Red dots are 1X2 NET set at 2.00 from back of cb.
All meas are level & T68°

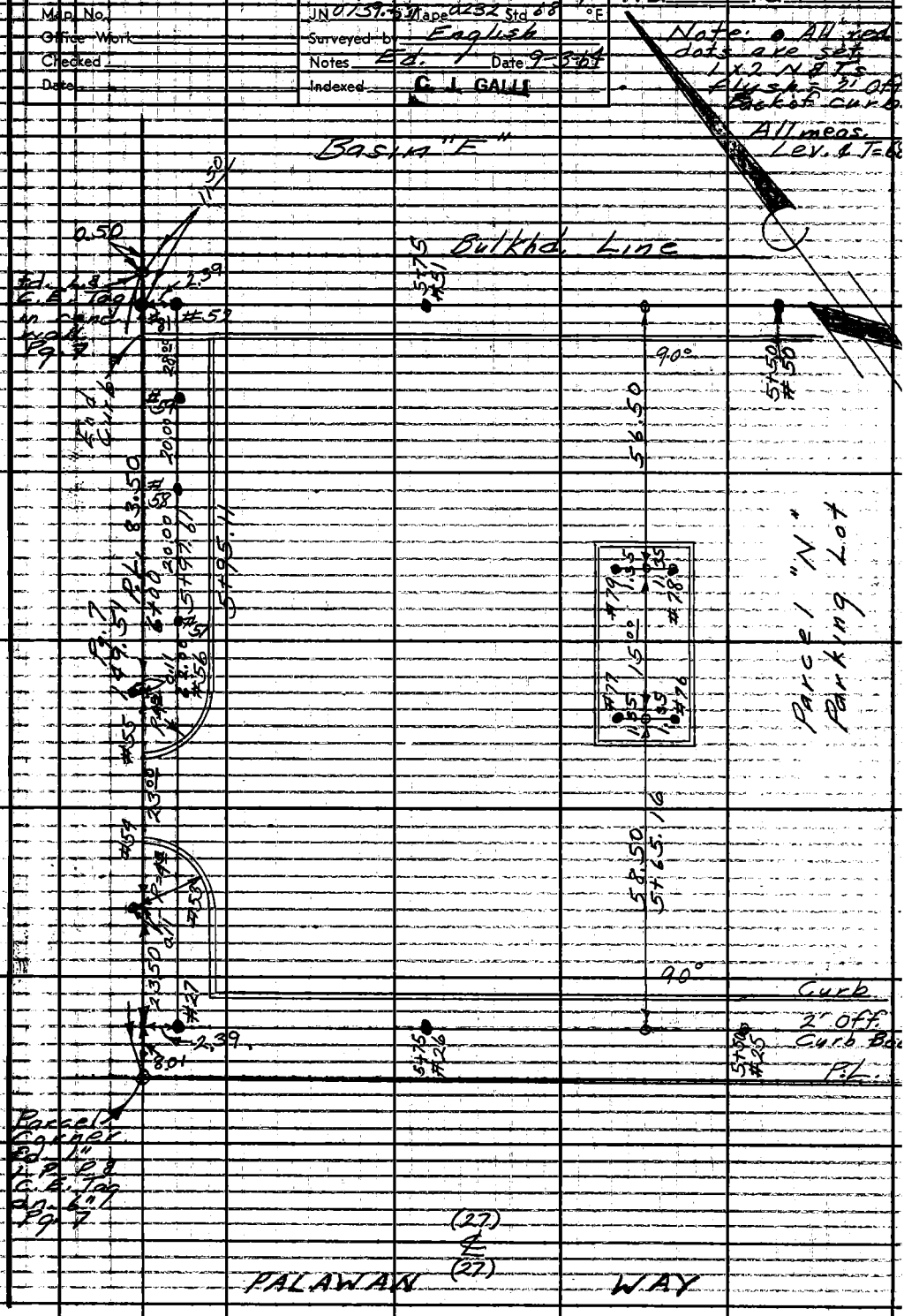
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change
Do not extend this side of this line.
76F3085 CE #310 6-63

F.B. 29[illegible] PG. 26

Note:
• All red dots are [illegible] = 2.0 ft. Back of cb.
All pccs are level
℄ T [illegible]

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

Notes Ck'd by	Survey of Marina Del Rey	F.B. 2961 PG. 27
Map No.	JN 0159-64 Tape 0232 Std 68 °F	
Office Work	Surveyed by English	
Checked	Notes Ed. Date 9-3-64	
Date	Indexed C. J. GALLI	



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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 6-63

F. B. 2961 PG 28

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

Profile No. | Notes Red Date | Plotted Date | Job No. 0739.57 | Division No. 11 | F.B. 2961 | Pg. 29

X-Sec. No. | Notes Chkd. Date | Checked Date | Survey of Marina Del Rey | Survey by English | Notes Ed. | Date 9-3-64 | Map No. | Indexed C. J. GALLI | Date

MARINA DEL REY
J.N. 0739.57

Parcel "N."

Curb
Grades

Datum = M.L.L.W.

Sept. 3, 1964
English
Tollison
Robbins
Masuda

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

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 2-63

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.	Top Ch. Grade	Fill		Description
T. B. M. S-53				10 10				T.B.M. S-53, El.=10.10, 2679-1 F.B.
#1				13 99	15.00	1.01		Set 1X2 H.&T., 2' Off., Pg. 2
#2				14 17	15.10	0.93		"
#3				14 20	15.20	1.00		"
#4				14 33	15.30	0.97		"
#5				14 46	15.40	0.94		"
#6				14 53	15.50	0.97		"
#7				14 75	15.60	0.85		"
#8				14 62	15.67	1.05		"
#9				14 60	15.75	1.15		"
#10				14 50	15.83	1.33		"
#11				14 71	15.90	1.19		"
#12				14 63	16.00	1.37		
#13				14 55	15.74	1.19		
#14				14 52	15.80	1.28		
#15				14 56	15.75	1.19		
#16				14 54	15.82	1.28		
#17				14 91	15.75	0.84		
#18				14 65	15.87	1.22		
#19				14 69	15.90	1.21		
#20				14 99	16.12	1.13		

Lenker Rod Used

F.B. 2961 PG. 30 | Job No. 0739.57 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Marina Del Rey | Date | Date | No. | X-Sec.
Survey by English | Notes Ed. & Geo. | 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.	Top c.b. Grade	FILL		Description
#21				1524	16.20	0.96	Set	1X2 N. & T.s, 2' Off., Pg. 27
22				1549	16.28	0.79		
23				1548	16.35	0.87		
24				1545	16.43	0.98		
25				1524	16.50	1.26		
26				1566	16.57	0.91		
27				1595	16.60	0.65		
28				1423	14.80	0.57		
29				1356	14.60	1.04		
30				1261	13.46	0.85		
31				1155	12.32	0.77		
32				1064	11.18	0.54		
33				867	9.70	1.03		
34				854	9.64	1.10		
35				858	9.59	1.01		
36				850	9.53	1.03		
37				860	9.47	0.87		
38				864	9.41	0.77		
39				861	9.40	0.79		
40				869	9.46	0.77		
41				863	9.53	0.90		

Lenker Rod Used.

Profile Notes Red. Plotted
No. Date Date
X-Sec. Notes Chkd. Checked
No. Date Date
Job No. 0739.57 Division No. 11
Survey of Alameda Del Rey
Survey by English Notes Ed. Date 9-13-64
Map No. Index C. J. Date

F. B. 2961 Pg. 37

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.

F.B. 2961 Pg. 32 Job No. 0739.57 Division No. 11 Notes Red Plotted Profile
Survey of: Marino Del Rey Date Date No. X-Sec.
Survey by: English Notes Ed. & Geo. Notes Chkd. Checked No.
Indexed C. J. GALLI Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	Top of Gb. Grades	Fill		Description
#42				851	9.60	1.09	Set	1X2 N.&T.s, 2' off C.L.
43				856	9.67	1.11		
44				858	9.67	1.09		
45				855	9.58	1.03		
46				853	9.52	0.99		
47				861	9.45	0.84		
82				860	9.41	0.81		
48	See Pg. 35, 36, 827	Lenker Rod Used		856	9.42	0.86		
49				875	9.49	0.74		
50				850	9.56	1.06		
51				859	9.63	1.04		
52				925	9.70	0.45		
53				15.36	16.30	0.94		
54				15.36	15.82	0.46		
55				14.64	15.00	0.36		
56				14.64	14.76	0.12		
57				13.57	13.67	0.10		
58				11.74	12.48	0.74		
59				10.28	11.26	0.98		
60				12.50	13.83	1.33		
61				12.49	13.80	1.31		
62				11.30	12.25	0.95		

76-L-298 CE 307 2-63

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.

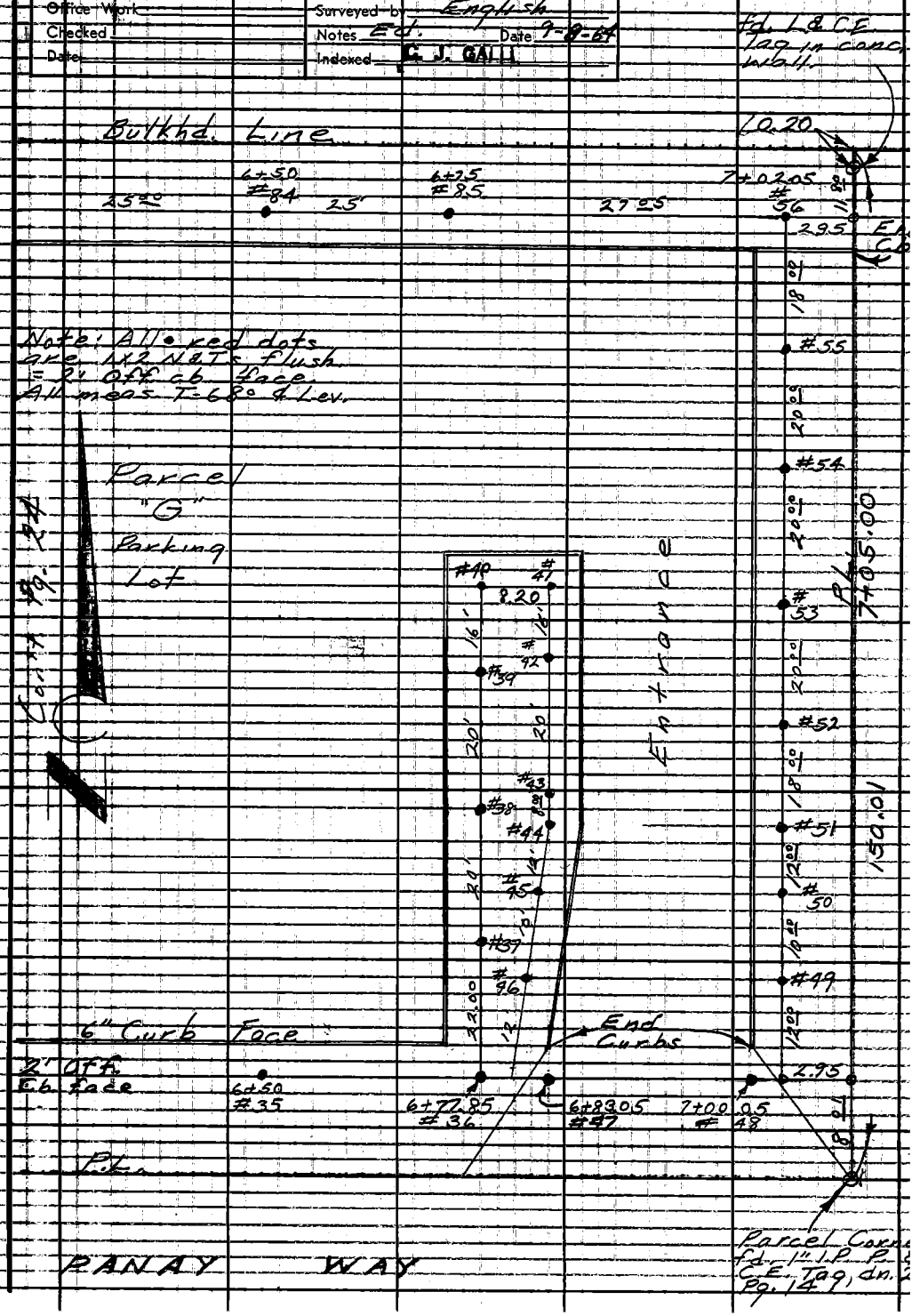
STATION	B. S.	H. I.	F. S.	ELEV.	Top cb. Grades	Fill		Description
#63				11 81	12.70	0.89	Set	1x2 N&T's, 2' off cb back
64				12 89	14.20	1.31		
65				12 87	14.20	1.33		
66				11 99	12.80	0.81		
67				11 95	12.80	0.85		
68				13 01	14.10	1.09		
69				12 95	14.05	1.10		
70				12 07	12.90	0.83		
71				12 07	12.85	0.78		
72				13 06	14.06	1.00		
73				13 09	14.05	0.96		
74				12 25	12.83	0.58		
75				12 23	12.81	0.58		
76				13 02	13.82	0.80		
77				13 07	13.83	0.76		
78				12 15	12.83	0.68		
79				12 12	12.84	0.72		
80				9 00	10.50	1.50		
81				9 87	10.50	0.63		
T.B.M. S-53				10 10				See pg. 30

See Pgs 25, 26, & 27

Lenker Rod Used

Profile No. X-Sec. No.
Notes Red Date
Notes Chkd. Date
Plotted Date
Checked Date
Job No. 0739.57 Division No. 11
Survey of Marina Del Rey
Survey by English Notes Ed. & Geo. Date 9-4-64
Map No. Indexed C. J. GALLI Date
F.B. 2961 PG. 33

Notes Ck'd by	Survey of Marina Del Rey	F.B. 2961 PG. 35
Map No.	JN 0739.57 Tape 0232 Std 68 °F	
Office Work	Surveyed by English	
Checked	Notes Ed. Date 9-8-64	
Date	Indexed C. J. GALLI	



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 this side of this line.

PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Plotted ____ Date ____ Checked ____ Date ____

Job No. 0739.57 Division No. 11

Survey of MARINA DEL REY

Survey by ENGLISH Notes ED. Date 9-10-64

Map No. ____ Indexed C. J. GALLI Date JAN 2 0 '65

F.B. 2961 PG. 37

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

MARINA DEL REY
JN. 0739.57

PARCEL "G"

CURB

GRADES

DATUM = M.L.L.W.

Sept. 10, 1964
ENGLISH
SHOEMAKER
ROBBINS
MASUDA
TOLLISON

76-L-298 CE 307 2-63

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.	Top Cb. GRADE	Fill	DESCRIPTION
T.B.M. S-61				10.06			T.B.M. S-61, EL=10.06; F.B. 2679-1
#1				18.11	18.80	0.69	Set 1'x2' N&T, 2' off Cb. face
#2				18.38	19.50	1.12	"
#3				19.30	20.40	1.10	"
#4				19.60	20.40	0.80	"
#5				18.73	19.50	0.77	"
#6				18.90	19.50	0.60	"
#7				19.95	20.40	0.45	"
#8				19.73	20.60	0.87	"
#9				19.71	20.80	1.09	"
#10				19.51	19.90	0.39	"
#11				18.81	19.80	0.99	"
#12				18.18	19.20	1.02	
#13				17.62	18.60	0.98	
#14				17.25	18.10	0.85	
#15				16.65	17.60	0.95	
#16				16.20	17.10	0.90	
#17				15.70	16.70	1.00	
#18				15.28	16.30	1.02	
#19				14.99	15.95	0.96	
#20				15.06	15.85	0.79	

See Pg.s 24, 28, 35

Lenker Rod Used

F.B. 2961 Pg. 38 Job No. 0739.57 Division No. 11 Notes Red Plotted Profile
Survey of MARINA DEL REY Date Date No. X-Sec.
Survey by ENGLISH Notes ED & Geo Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

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.

S-61
10.06

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Top Cb. Grades	Fill		Description
# 21	✓			14.87	15.70	0.83	Set	1x2 N.& T.S, 2' Off.cb face
22				14.62	15.60	0.98		
23				14.52	15.50	0.98		
24				14.34	15.30	0.96		
25				14.24	15.10	0.86		
26				14.14	15.00	0.86		
27				14.18	14.90	0.72		
28				14.01	14.80	0.79		
29				13.91	14.70	0.79		
30				13.72	14.60	0.88		
31				13.63	14.50	0.87		
32				13.45	14.40	0.95		
33	✓			13.33	14.30	0.97		
34				13.30	14.25	0.95		
35				13.38	14.25	0.87		
36				12.94	14.25	1.31		
37			✓	12.48	13.75	1.27		
38				12.33	13.35	1.02		
39				11.57	12.75	1.18		
40				11.03	12.10	1.07		
41				11.04	12.05	1.01		

See: B.S 21, 28, 35

Lenker Rod Used

Profile Notes Red. Plotted Job No. 0739-57 Division No. 11 F. B. 2961
No. Date Date Survey of Marina Del Rey-Ballona
X-Sec. Notes Chkd. Checked Survey by English Notes Ed. Date 9-8-64
No. Date Date Map No. Indexed R. J. GATH 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.

F. B. 2961 Pg. 40 | Job No. 0739.57 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Manning Del Rey | Date | Date | No.
Survey by English Ed | Notes | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALE | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	Top Cb. Grades	Fill		Description
#42				11.62	12.80	1.18	Set 1X2 N.&T.s, 2' off. Cb. face	
43				12.35	13.30	0.95		
44				12.36	13.35	0.99		
45				12.51	13.60	1.09		
46				12.68	13.80	1.12		
47				12.84	13.50	0.66		
48				12.80	13.50	0.70		
49				13.10	13.80	0.70		
50				13.03	13.60	0.57		
51				13.00	13.35	0.35		
52				12.42	13.10	0.68		
53				11.73	12.45	0.72		
54				11.59	11.65	0.06		
55				9.93	10.70	0.77		
56				9.37	9.50	0.13		
57				17.58	18.65	1.07		
58				17.14	18.15	1.01		
59				16.89	17.60	0.71		
60				16.06	16.85	0.79		
61				15.35	16.00	0.65		
62				14.78	15.20	0.42		

See Pgs 24, 28, & 35

Lenker Rod. Used.

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.	Top Cb. Grades	Fill		Description
63				13.47	14.25	0.78	Set	1X2 N.&T.s, 2' off. Cb. face
64				12.73	13.40	0.67		
65				11.88	12.65	0.77		
66				11.52	12.00	0.48		
67				10.92	11.65	0.73		
68				11.22	12.50	1.28		
69				11.44	11.75	0.31		
70				10.32	11.10	0.78		
71				10.30	10.85	0.55		
72				9.75	10.40	0.65		
73				9.01	10.05	1.04		
74				8.79	9.80	1.01		
75				8.64	9.70	1.06		
76				8.53	9.60	1.07		
77				8.24	9.50	1.26		
78				8.22	9.40	1.18		
79				8.20	9.30	1.10		
80				7.96	9.20	1.24		
81				8.10	9.10	1.00		
82				7.99	8.97	0.98		
83				7.93	9.20	1.27		

See: Pg.s 24, 28 & 35

Lenker Rod Used

Profile Notes Red ____ Plotted ____ Job No. 0739.57 Division No. 11 F.B. 2961 PG. 41
No. ____ Date ____ Date ____ Survey of Marina Del Rey - Par. G
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 9-8-64
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

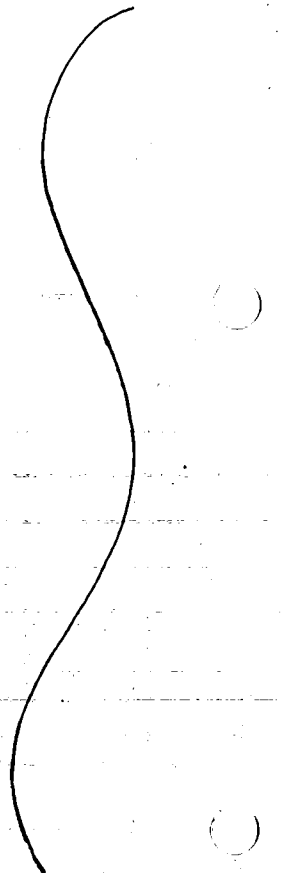
76-L298 CE 307 3-61

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.	Top Cb. Grades	Fill		Description
#84				8.03	9.30	1.27	Set	1X2 N.& T.s, 2' Off.cb.fac
85				7.76	9.40	1.64		
86				17.34	18.35	1.01		
87				17.30	18.20	0.90		
88				17.24	18.25	1.01		
89				17.21	18.15	0.94		
90				15.09	16.45	1.36		
91				15.02	16.30	1.28		
92				14.74	16.10	1.36		
93				14.72	15.95	1.23		
94				13.47	14.85	1.38		
95				13.47	14.70	1.23		
96				12.92	14.15	1.23		
97				12.92	14.05	1.13		
98				12.41	13.25	0.84		
99				12.44	13.20	0.76		
100				11.49	12.45	0.96		
101				11.50	12.40	0.90		
~~102~~								
103				11.79	12.90	1.11		
104				11.80	12.85	1.05		



See: Pg.s 24, 28, & 35

Lenker Rod Used.

F.B. 2961 Pg. 42 Job No. 0739.57 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey-Par. T. Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

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.

Profile Notes Red ____ Plotted ____ Job No. 0739.57 Division No. 11 F. B. 2961 Pg. 43
No. ____ Date ____ Date ____ Survey of Alamo Rel Rey
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 9-10-64
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. Gatti Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	Top c.b. Grades	Fill		Description
+105				10 77	12.10	1.33	Set	1X2 N&TS, 2' off. Cb face
106				10 74	12.05	1.31		
107				11.45	12.90	1.45		
108				11.43	12.90	1.47		
109				10.65	12.15	1.50		
110				10.66	12.15	1.49		
B.M. S-61				10 06				B.M. S-61, el=10.06, Pg. 38

See: B.S 24, 28, & 35

Lenker. Rod Used

F. B. 2961 PG. 44

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

PLEASE RETURN TO

LOS ANGELES COUNTY ENGINEER

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

76-L298 CE 307 3-61

Profile No. | Notes Red | Date | Plotted | Date | Job No. 0739.57 | Division No. 11 | F.B. 2961 | PG. 45

X-Sec. No. | Notes Chkd. | Date | Checked | Date | Survey of Marina Del Rey - Par. H | Survey by English | Notes Ed. | Date 9-15-64 | Map No. | Indexed C. J. GALLI | Date

MARINA DEL REY
J.N. 0739.57

Construction
Staking

Parcel "H"
Service Rd.
6" Header
Grades

Datum = M.L.L.W.

Sept. 15, 1964
English
Shoemaker
Tollison
Masuda

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

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

79-L 298 CE 307 8-61

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.	Top Hdr. Grade	Fill	Description
B.M. S-61				10 06	B.M. S-61, el = 10.065, F.B. 2679-142		
0+01.20	Begin Header See: Pg. 16			10.44	11.75	1.31	Set 1x2 N.&T.s, 2.5 off. Header face
0+25				11.61		0.14	
+50				11.39		0.36	
+75				11.36		0.39	
1+				11.36		0.39	
+25				11.43		0.32	
+50				11.53		0.22	
+75				11.68		0.07	
2+				11.69		0.06	
+25				11.58		0.17	
+50				11.68		0.07	
2+62.86	B.C.-Pg. 21			11.52		0.23	
2+87.60				11.60		0.15	
3+12.34				11.57		0.18	
+37.08				11.51		0.24	
+61.82				11.60		0.15	
4+86.56				11.47		0.28	
4+11.29				11.54		0.21	
+36.03				11.82		Cut 0.07	
4+60.77				11.59		0.16	
T.P.				11.74			Mark on cb.

Lanker Rod Used.

F.B. 2961 Pg. 46 | Job No. 0739.57 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Marina Del Rey | Date | Date | No.
Survey by English | Notes Ed. | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLE | Date | Date | Date | No.

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.	Top Hdr. Grades	Fill	Description
8+31.85 = E.C. - Pg. 21				11.37	11.75	0.38	Set 1X2 N. & T.S., 2.5 off Hdr. Face.
2574 8+57.59				11.54		0.21	
8+83.33				11.33		0.42	
2574 9+09.07				11.45		0.30	
9+34.80 = B.C. - Pg. 22				11.36		0.39	
2556 9+60.36				11.55		0.20	
9+85.92				11.56		0.19	
10+11.48				11.64		0.11	
10+37.04				11.37		0.38	
10+62.60				11.46		0.29	
10+88.15				11.26		0.49	
11+13.71				11.46		0.29	
11+39.27				11.40		0.35	
11+64.83				11.40		0.35	
11+90.39 = P.C.C. - Pg. 22				11.50	11.75	0.25	
12+16.22 = P.O.C.				11.35	Top Of Curb 11.87	0.52	
				11.33	12.00	0.67	
12+42.06 = E.C. - Pg. 23				11.33	12.50	1.17	T.C.
12+76.94				12.84	13.87	1.03	
13+11.50 = B.C. - Pg. 23				15.29	15.25	C=0.04	
0+17.50 = E.C. - Pg. 23				15.45	16.00	0.55	
0+50				15.56	15.90	0.34	

Lenker Rod Used

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Date ____ Job No. 0739.57 Division No. 11 F.B. 2961 Pg. 47

X-Sec. No. ____ Date ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Marina Del Rey Survey by English Notes Ed. Date 9-16-64

Map No. ____ Indexed C. J. GALLI 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.

F.B. 2961 Pg. 48 | Job No. 0739.57 | Division No. 11 | Notes Red | Date | Plotted | Date | Profile No.
Survey of Marina Del Rey | Date | Notes Chkd. | Date | Checked | Date | X-Sec. No.
Surveyed by Emmons & Notes Ed. | Date | C. I. GAULT | Date

STATION	B.S.	H.I.	F.S.	ELEV.	Top cb. Grades	Fill	Description
0+75				15.53	15.83	0.30	Set 1X2 N.& T.'s, 2.5 off. Cb. face
1+00				15.17	15.76	0.59	
1+25				15.05	15.69	0.64	
+50				14.98	15.62	0.64	
+75				14.86	15.55	0.69	
2+00		Lenker Rod Used		14.91	15.48	0.57	
+25				14.60	15.41	0.81	
+50				14.78	15.34	0.56	
+75				14.43	15.27	0.84	
3+00				14.32	15.20	0.88	
+25				14.11	15.13	1.02	
+50				14.08	15.06	0.98	
+75				14.02	14.99	0.97	
4+00				14.05	14.92	0.87	
+25				14.28	14.85	0.57	
+57.50	Curb Corner - Pg. 23			13.96	14.75	0.79	
4+82.00	End Curb - Pg. 23			13.87	14.66	0.79	
T.B.M.				15.12	.	.	C.E. L.& T. in curb.
19+97.5	- Begin Cb. - Pg. 23			16.40	15.88	C=0.52	2' off. Cb. face
20+00	- P.C.C. -		"	16.05	15.90	C=0.15	
20+10.92	P.C.C.		"	16.06	15.87	C=0.19	

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.	Top cb. Grades	Cut & Fill	Description
20+20 84	-B.C.-	Pg. 23		15.92	15.84	C=0.08	Set 1X2 N&Ts -2' off. Cb. face
20+50				15.80	15.75	C=0.05	
+75				15.86	15.68	C=0.18	
21+				15.80	15.60	C=0.20	
+25				15.67	15.53	C=0.14	
+50				15.55	15.46	C=0.09	
+75				15.45	15.39	C=0.06	
22+04.50	-B.C.-	Pg. 23		15.43	15.30	C=0.13	
22+07.00	-E.C.-	Pg. 23		15.53	15.28	C=0.25	
22+47.00	-B.C.-	"		15.40	15.17	C=0.23	
22+49 50	-E.C.-	"		15.32	15.15	C=0.17	
22+75				15.20	15.08	C=0.12	
23+				15.24	15.00	C=0.24	
+25				14.94	14.93	C=0.01	
+50				15.00	14.85	C=0.15	
23+84 50	-B.C.-	Pg. 23		15.05	14.77	C=0.28	
23+87 00	-E.C.-	Pg. 23		14.35	14.75	F=0.40	
T.B.M.				15.12			Same as pg. 48

Lenker Rod Used.

Profile Notes Red ____ Plotted ____ Job No. 0739.57 Division No. 11 F.B. 2961 Pg. 49
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd ____ Checked ____ Survey by English Notes Ed. Date 19-18-64
No. ____ Date ____ Date ____ Map No. 1 Indexed C. J. GALLI Date ____

Notes Ck'd by	Survey of Marina Del Rey	F. B. 2961 PG. 54
Map No.	JN 0021.16 Tape 0232 Std 68 °F	
Office Work	Surveyed by English	
Checked	Notes Ed. Date 9-29-64	
Date	Indexed C. J. GALLI OCT 5 '64	

MARINA DEL REY

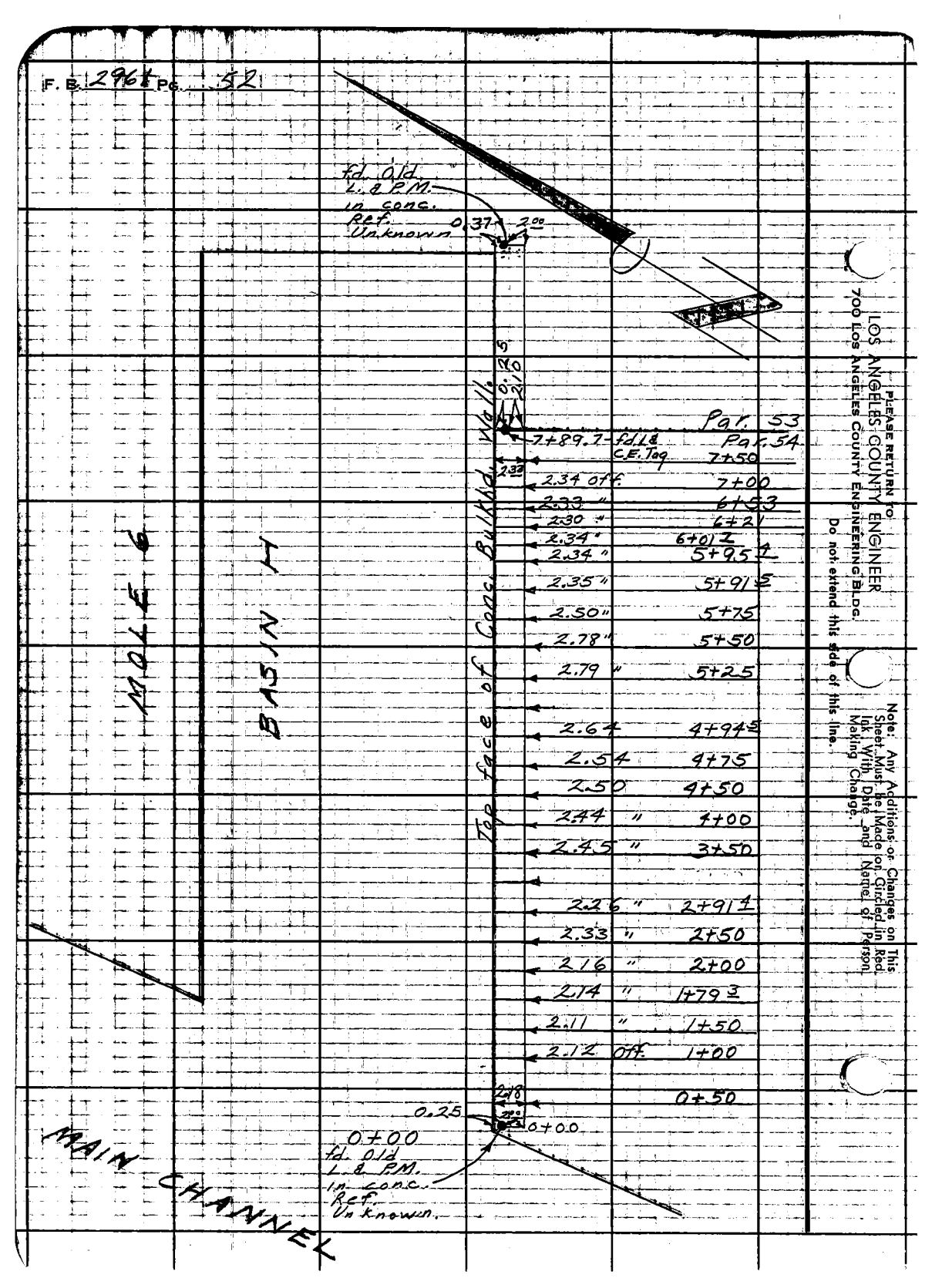
J.N. 0021.16

South Side Basin "D".
And
South Side Basin "H"
Bulkhead Wall,
Horizontal Movement
Check.

Sept. 29, 1964
English
Shoemaker
Tallison
Robbins

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 this side of this line.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
76F309S S&E #247 11-58

F. B. 2964 Pg. 52

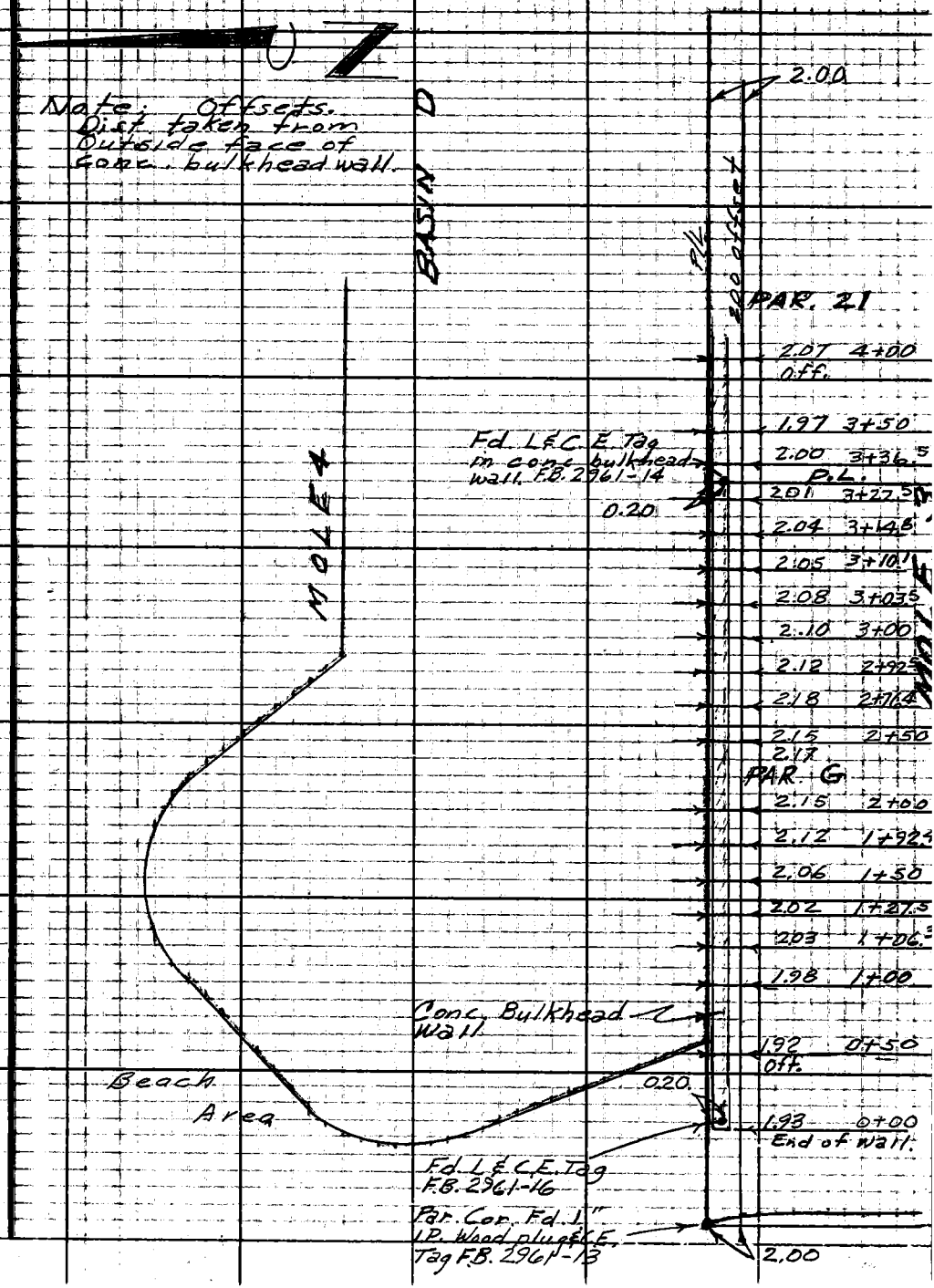


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of Marina Del Rey	F. B. 2961 PG. 53
Map No.	JN 0021.16 Tape 0232 Std. 68 °F	
Office Work	Surveyed by English	MAIN CHANNEL
Checked	Notes Ed. Date 9-29-64	
Date	Indexed C. J. GALLI	



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 this side of this line.

PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG

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

Do not extend this side of this line.

F B 2961 Pg. 54

Profile No. | Notes Red Date | Plotted Date | Job No. 0021.16 | Division No. 11 | F.B. 2961 | Pg. 55
X-Sec. No. | Notes Chkd Date | Checked Date | Survey of Marina Del Rey | Survey by English | Notes Ed. | Date 9-29-64 | Map No. | Indexed C. J. GALL | Date

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	
					MARINA DEL REY
					J.N. 0021.16
					South Side Basin H
					Bulkhead Wall,
					Vertical Movement
					Check
					Datum = M.L.L.W.
					Sept 29, 1964
					English
					Shoemaker
					Tollison
					Robbins

76-L-298 CE 807 2-63

76-L-298 CE 307 2-63

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.	
B.M. S-71				11.95	S-71, el=11.95, F.B. 2679-155
0+00				10.02	Top conc. wall - Pg. 52
0+24.6				10.03	Top conc. wall Pg. 52
0+24.7				10.11	" " " " "
0+25.3				10.11	S 70 el=10.02, FB 2679-142
0+50				10.07	Top conc. wall - Pg. 52
1+00				10.06	" " " " "
1+50				10.07	" " " " "
1+79.3				10.04	" " " " "
1+85				10.02	" " " " "
2+00				9.96	" " " " "
2+50				9.77	" " " " "
2+91.4				9.76	" " " " "
3+00				9.75	" " " " "
3+50				9.74	" " " " "
4+00				9.80	" " " " "
4+50				9.75	" " " " "
4+75				9.69	" " " " "
4+94.5				9.66	" " " " "
5+00				9.66	" " " " "
5+25				9.53	" " " " "

F. B. 2961 PG. 56 Job No. 0021.16 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No. X-Sec.
Survey by Emlish Notes Ed. Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

76-L-298 CE 307 2-63

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.

Profile Notes Red ____ Plotted ____ Job No. 0021.16 Division No. 11 F.B. 2961 Pg. 57
No. ____ Date ____ Date ____ Survey of Marina Del Rey
X-Sec. Notes Chkd ____ Checked ____ Survey by English Notes E.F.L. Date 9-28-64
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	
5+50				9.45	Top conc. wall Pg. 52
5+75				9.56	" " " "
5+91.5				9.78	" " " "
5+95.4				9.83	" " " "
6+01.7				9.89	" " " "
6+21				10.04	" " " "
6+53				10.03	" " " "
6+77.7				10.03	BM MDR S-69 El. 10.00 FB 2679-142
7+00				10.00	Top conc. wall Pg 52
7+50				10.04	" " " "
7+89.7				10.04	" " " "
M. S-68				10.03	BM MDR S-68 El 9.98 FB 2679-142

Profile No. | Notes Red | Plotted | Job No. 0021.16 | Division No. 11 | F.B. 2961 | Pg. 59
X-Sec. No. | Date | Date | Survey of Marina Del Rey
Notes Chkd. | Checked | Survey by English | Notes E.S.F. | Date 9-30-64
Date | Date | Map No. | Indexed G. J. GALLI | Date

MARINA DEL REY

J.N. 0021.16

South Side of basin D
Bulkhead Wall
Vertical Movement Check

Datum M.L.L.W.

STATION	B.S.	H.I.	F.S.	ELEV.
			Sept 30, 1964	
			English	
			Shoemaker	
			Tollison	
			Robbins.	

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76-1-298 CE 807 2-63

76-L-298 CE 307 2-63

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.	
BM MDR S-61				10.06	B.M. M.D.R. S-61 El 10.06 F.B. 2679-142 Bt Spk & lead in top of conc. bulkhead.
0+00				10.07	Top of bulkhead wall.
0+50				10.02	" " " "
1+00				10.03	" " " "
1+06.3				10.04 / 10.06	Back / Ahead " " " "
1+27.5				10.02	" " " "
1+50				9.98	" " " "
1+92.4				9.91	" " " "
2+00				9.89	" " " "
2+50				9.81	" " " "
2+76.4				9.80 / 9.82	Back / Ahead " " " "
2+92.5				9.89	" " " "
3+00				9.91	" " " "
3+03.5				9.94	" " " "
3+10.1				9.97	" " " "
3+14.8				9.99	" " " "
3+22.5				10.00	" " " "
3+36.5				10.03 / 10.04	Back / Ahead " " " "
3+50				10.06	" " " "
4+00				10.06	" " " "
BM MDR S-62				9.98	B.M. M.D.R. S-62 El 9.99 F.B. 2679-142 Bt Spk & lead in top of conc. bulkhead.

See Pg. 53

F.B. 2961 Pg. 60 Job No. 0021.16 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Shoemaker Notes Chkd. Checked X-Sec.
Indexed G. J. GALLI Date Date No.

Profile No. | Notes Red Date | Plotted Date | Job No. 0300.02 ~~0321.16~~ | Division No. 11 | F. B. 2961 | Pg. 61

X-Sec. No. | Notes Chkd. Date | Checked Date | Survey of Marina Del Rey | Survey by English Notes Ed. Date 12-8-64 | Map No. | Indexed | GALU Date

MARINA DEL REY

~~J.N. 0321.16~~

J.N. 0300.02

Subsidence Check.

Bulkhead Wall at Westerly corner of Parcel # 28.

December 8, 1964
English
Shoemaker
Foulger
Tollison
Dupuis

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

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76-L-295 CE 907 2-63

76-L-298 CE 307 2-63

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.	Subsidence Check:
fd. B.M. S-53	5 60	15 70		10 10	S-53, el=10.10, F.B. 2679-140
					∡ Pt. in Bulkhd. wall (224+24), Parcel 3
					Bt. spk. in top of Bulkhd. wall.
A	B.M. S-60, el=10.04, F.B. 2679-140. (186+52±)		5 76	9 94	Top of Bulkhd. at W'ly. cor. Par. 28
B	4 98	15 02	5 66	10 04	Crack in " 17.7 E. of " " " " 12-9-6
fd. B.M. S-59			4 97	10 05	S-59, el.=10.02, F.B. 2679-140, 192+57
					So. side of Mole 4
	8 00	18 90		10 10	Checked:
A			8 17	9 93	Feb. 2, '65
B	4 81	14 83	8 08	10 02	Same
			4 79	10 04	
	7 77	17 87		10 10	Checked:
A			7 93	9 94	April 13, '65
B	5 06	15 09	7 84	10 03	Same
			5 04	10 05	
	9 25	19 35		10 10	
A			9 42	9 93	Checked:
B	5 22	15 25	9 32	10 03	Same June 9, '65
			5 20	10 05	

F.B. 2961 PG. 62 Job No. 8300.02 Division No. Notes Red Plotted Profile
Survey of Marina Del Rey Date Date No.
Survey by English Notes Ed. Notes Chkd WJB Checked X-Sec.
Indexed GALLI Date Date No.

Notes Ck'd by	Survey of Marina Del Rey	F.B. 2961 PG. 65
Map No.	JN0739.59 Tape 0250 Std. 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes EE & E.S. Date 1-28-65	
Date	Indexed C. J. GALLI FEB 3 '65	

MARINA DEL REY

JN 0739.59

BEACH RESTORATION PROJECT

PARCEL H

Baseline
Survey

Ref:
F.B. 2958

Jan. 28, 1965
E. ENGLISH
E. SHOEMAKER
D. FOULGER
F. DUPUIS
G. TOLLISON

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

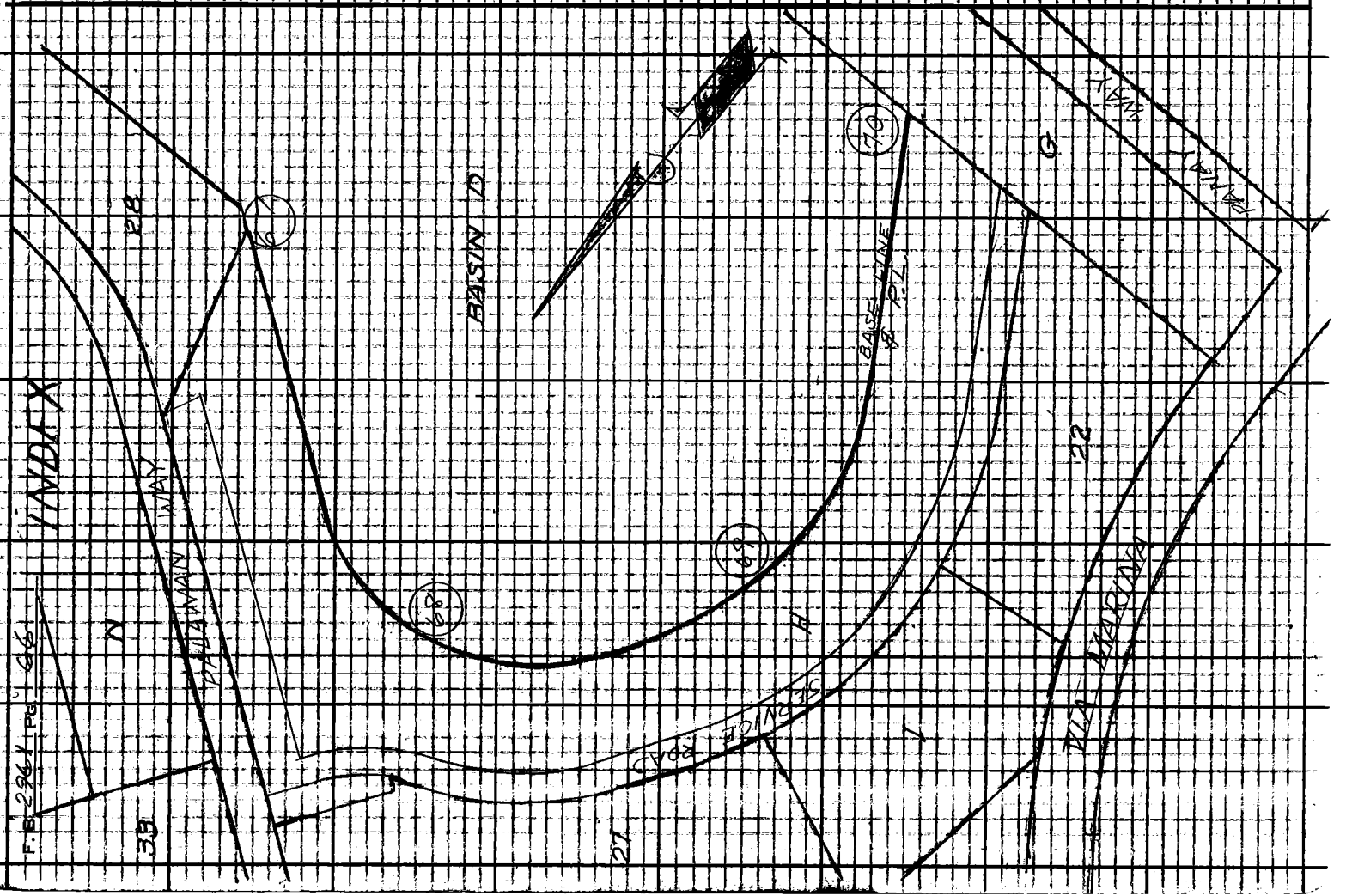
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S CE #310 6-63

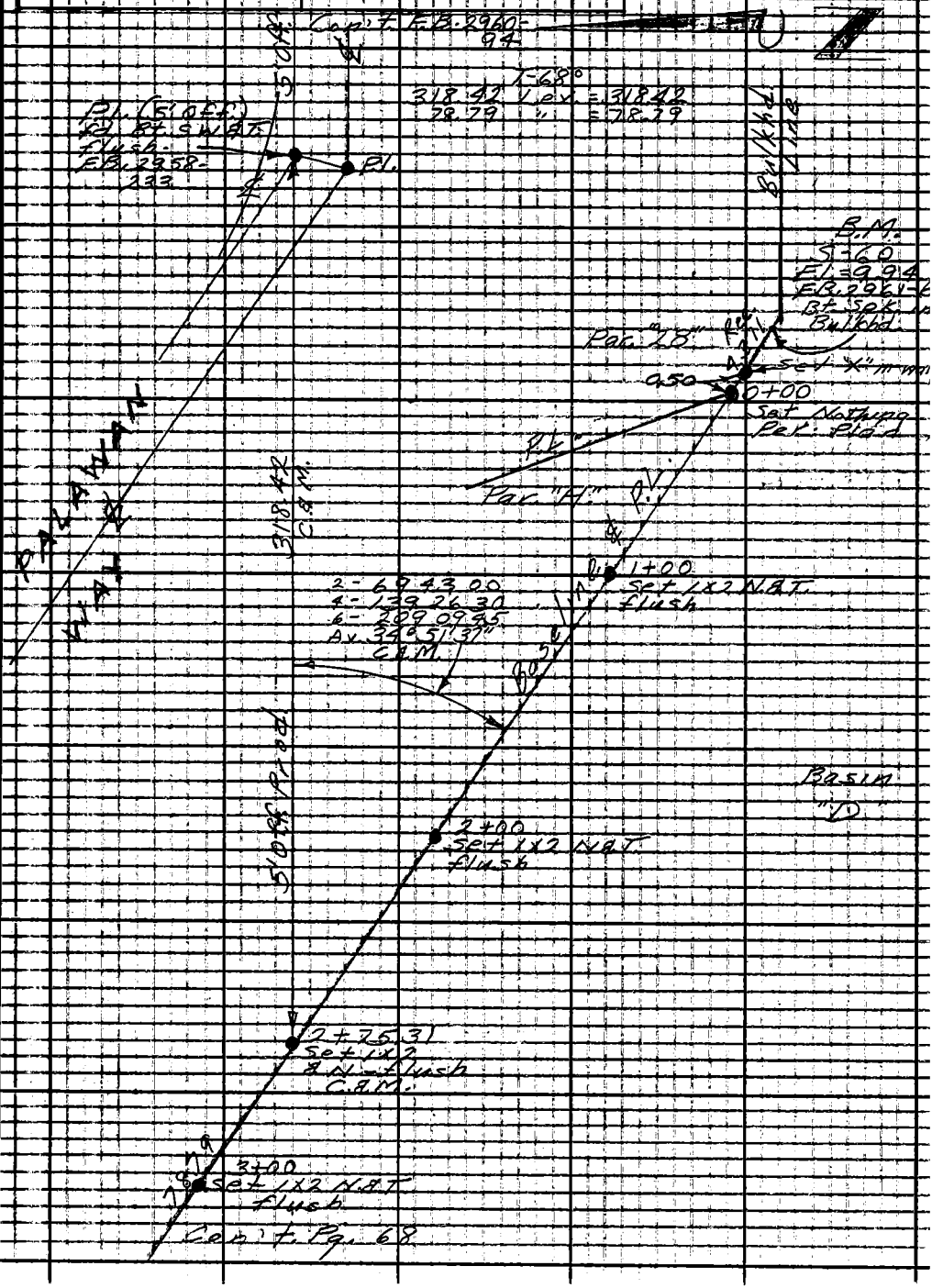
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.



Notes Ck'd by	Survey of Marina Del Rey	F.B. 2961 Pg. 47
Map No.	JN 0739.59 Tape 0250 Std 68 °F	
Office Work	Surveyed by English	All dist. meas. are level & T=68°
Checked	Notes Ed. Date 1-28-65	
Date	Indexed C. J. GAITT	



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

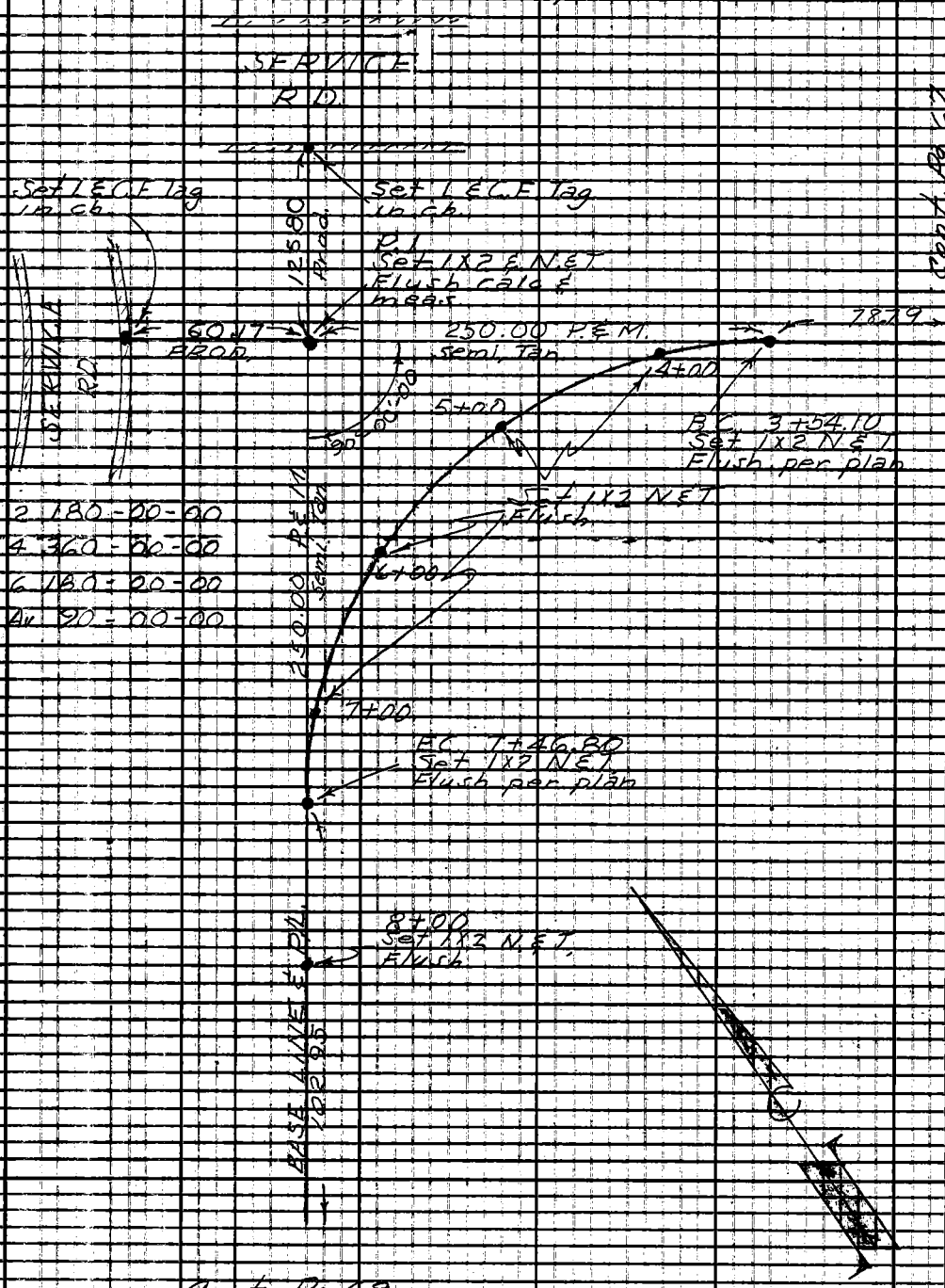
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S OE #310 6-63

F. B. 2961 PG 68

All dist. meas. are level
& T = 68°



2 180-00-00
4 360-00-00
6 180-00-00
Av 90-00-00

Cont. Pg 67

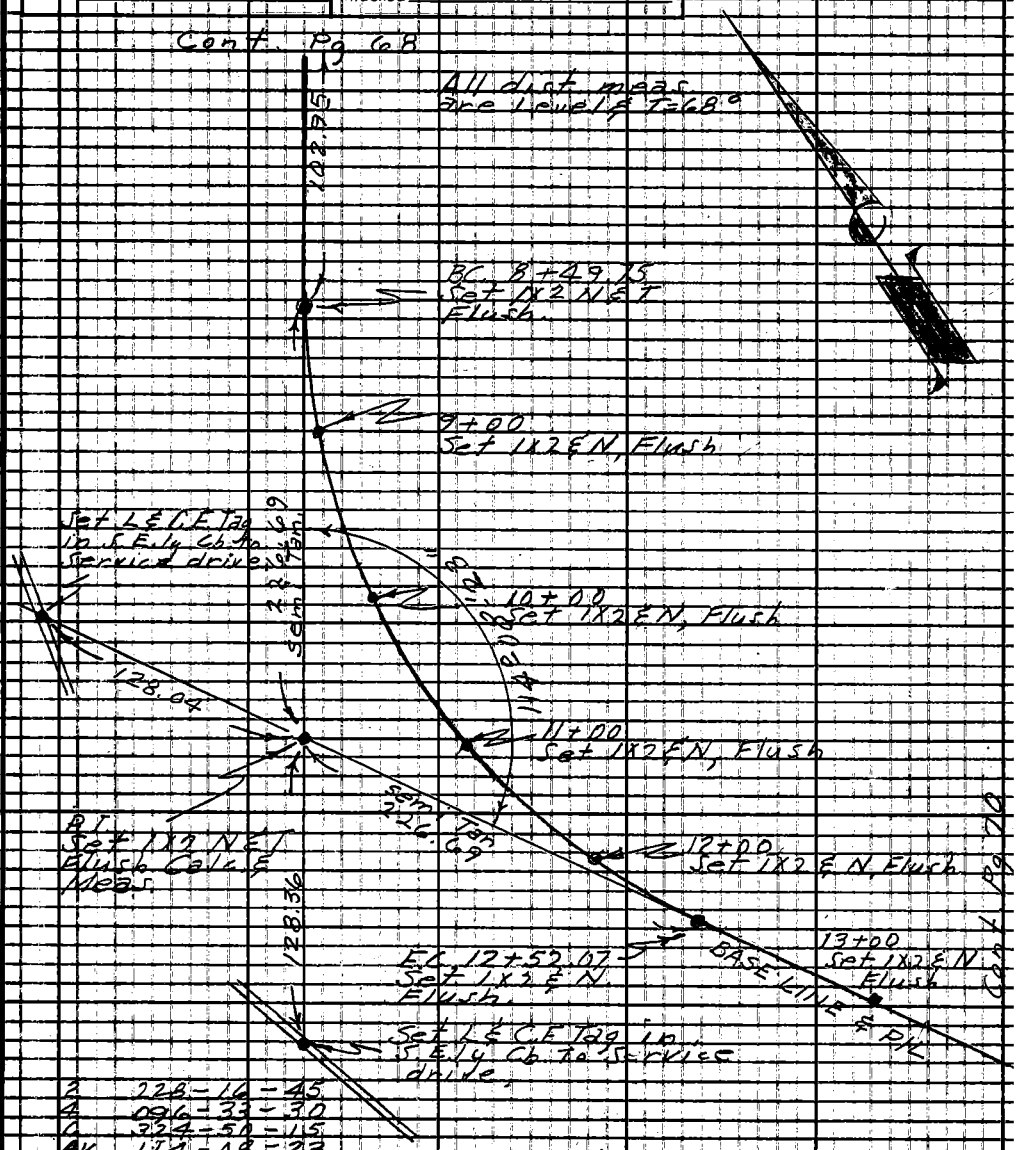
Cont. Pg 69

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 this side of this line.

Notes Ck'd by	Survey of Marina Del Rey	F.B. 2961 PG. 69
Map No.	JN 0739.59 Tape 0250 Std 68 °F	
Office Work	Surveyed by E English	
Checked	Notes E.F. & E.S. Date 1-28-65	
Date	Indexed C. J. GALLI	



2	228-16-45
4	096-33-30
6	324-50-15
AV.	114-08-23

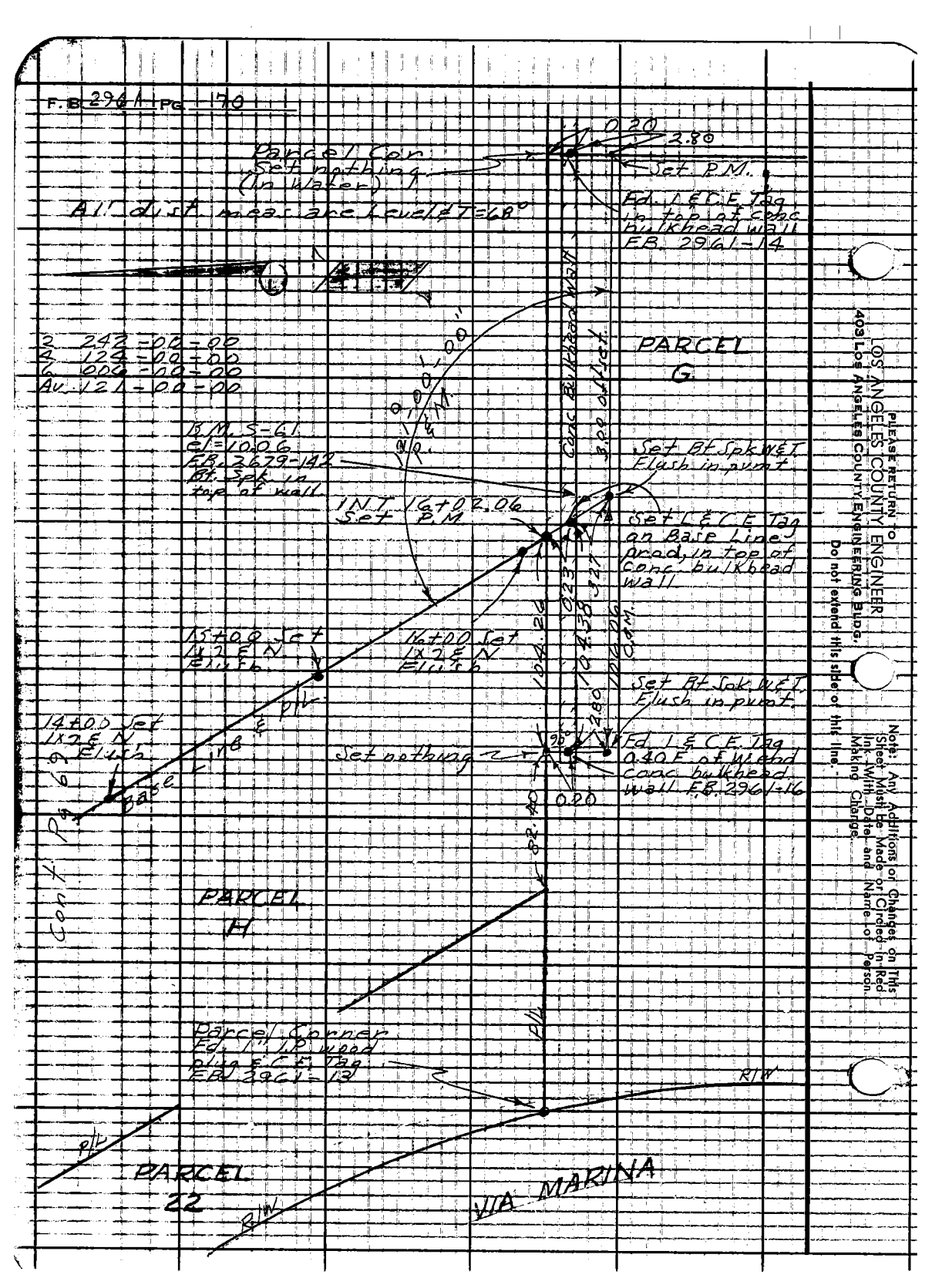
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #310 6-63

F.B. 2961 PG. 170



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

Profile No. | X-Sec. No. | Notes Red | Date | Notes Chkd. | Date | Plotted | Date | Checked | Date | Job No. 00216 | Division No. 11 | Survey of INFORMATION CTR - MARINA DEL REY | Survey by Hobson | Notes D.L. | Date Nov-1965 | Map No. | Indexed C. J. GALLI | Date NOV 29 '65

F. B. 2961 | PG. 71

BENCH LEVELS
TO
ESTABLISH VERTICAL CONTROL
FOR
P. T. SHEET E-330-5
INFORMATION CENTER MARINA DEL REY
J.N. 00216

PARTY
HOBSON
LeGAULT
ALVAREZ
McCOY

DATE NOV-1965

BASED ON M.L.L.W.

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

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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.	
TBM #S-46	5366	15371		10005	TBM #S-46 ELEV. 10005 FB 2679 Pg #114
T.P.			2208	13163	BLK STA ~~324+25~~ 317+42± Bt. spk top "F" basin
π	5463	18626			WALL; 3'N of S.E. COR.
T.P.			4918	13708	
π	5024	18732			
T.P.			5822	12910	
π	2842	15752			
TBM #S-66			5736	10016	TBM #S-66 ELEV. 10,015 FB 2679 Pg # 115,142
π	5201	15217			BLK STA 356+40± Bt. spk top "H"
T.P.			5009	10208	BASIN WALL, 20' W. of ~~N.W.~~ N.E. COR
π	4613	14821			
TBM #S-67			4887	9934	TBM #S-67 ELEV. 10,000 FB 2679 Pg # 115,14
π	5971	15905			BLK STA 361+10± Bt. spk top "H"
T.P.			3058	12847	BASIN WALL, at ~~N.E.~~ S.E. COR.
π	5271	18118			
T.P.			3433	14685	
π	5529	20214			
T.P.			3809	16405	
π	5562	21967			
T.P.			3414	18553	

F.B. 8961 Pg. 72

Job No. 002116 Division No. 11 Notes Red. Plotted Profile

Survey of Information Etc. - Marina del Rey Date No.

Survey by Johnson Notes D.L. Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date No.

76-L-298 CE 307 2-63

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.	
t.P				18553	
π	5788	24341			
t.P.			4602	19739	
π	4928	24667			
t.BM #1			4649	20018	tBM #1 ELEV=20.018 FB 2961 Pg 73
π	4752	24770			Int. of ADMIRALTY WAY & FIJI WAY.
t.P.			5031	19739	Fd. Co. Eng Tag in Cb, at West end
π	4669	24408			of EAST ISLAND, 6447 EAST of Int
t.P.			5928	18480	PCL FB 2960-168
π	4023	22503			
t.P.			5948	16555	
π	4093	20648			
t.P			5718	14930	
π	3573	18503			
t.P			5278	13225	
π	3678	16303			
t.P			5823	11080	
π	3948	15028			
tBM #5-66			5013	10015	tBM #5-66

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 0021 66 Division No. 11 Survey of INFORMATION CTR - MARINA DEL REY Survey by Hobson Notes P.6 Date Nov-65 Map No. Indexed C. J. GALL Date F.B. 2961 Pg 73

Notes Cked by
Map No.
Office Work
Checked
Date

Survey of INFORMATION CTR. MARINA DEL REY
JN 0021.16 Tape 0258 Std 68 °F
Surveyed by R.B.H.
Notes R.B.H. Date 11-7-65
Indexed C. J. GALLI NOV 29 '65

F. B. 296 PG. 75

BOUNDARY SURVEY
OF
PARCEL 83
L.A.C.A. MAP #88

INFORMATION CTR ~ MARINA DEL REY
J.N. 0021.16

REF: F.B. 296, 165 & 168
L.A.C.A. MAP #88

NOV. 7TH, 1965
HOBSON
C.E. GRAULT
JUNEZ
M.S. COX

SEE L.A.C.A. MAP # 88 FOR PARCEL LOCATION

SURVEY BASED ON L.A. CO. ENGR. &

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 this side of this line.

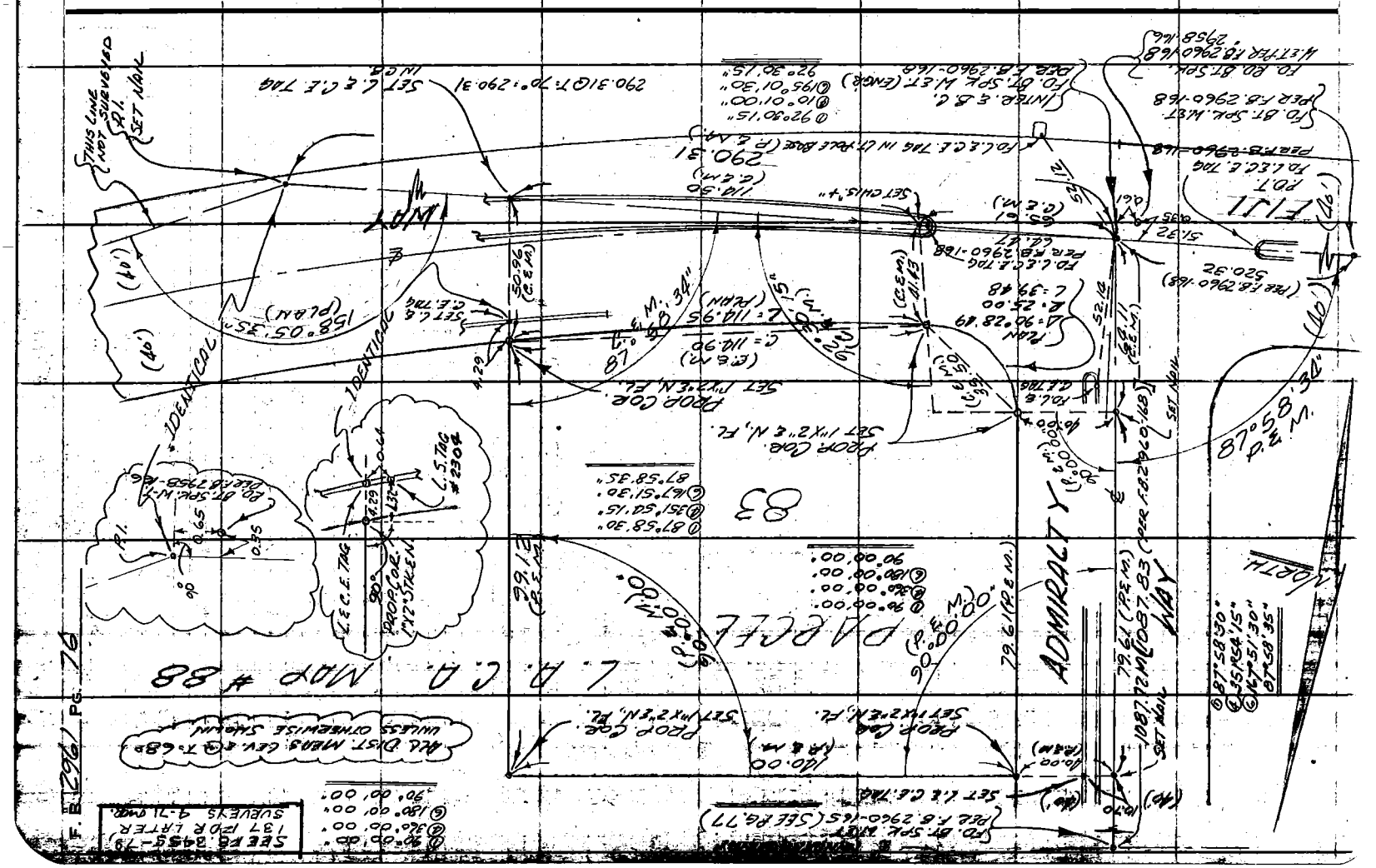
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F309S SAE #247 1-56

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.

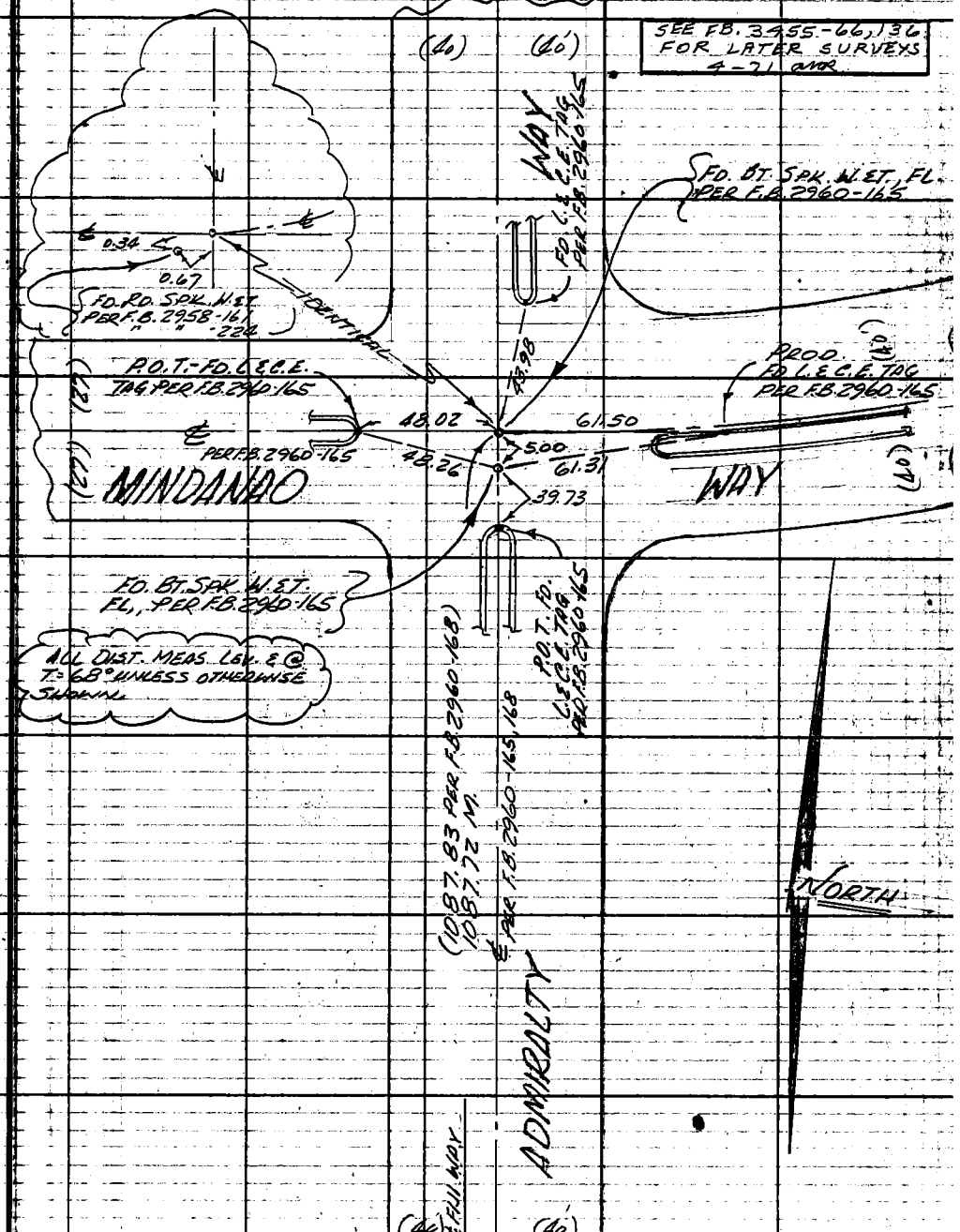


Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of INFORMATION CTR. MARINA DEL REY
JN 0021.16 Tape 0.38 Std 68 °F
Surveyed by R.B.H
Notes R.B.H Date 11-8-65
Indexed C. J. GALLI

F. B. 2961 PG. 77

SEE F.B. 3455-66, 136 FOR LATER SURVEYS 4-71 AMR



CONT. FROM 11 PG 76

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 this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F309S S&E #241 1-56

Notes Ck'd by	Survey of MARINA DEL REY
Map No.	JN 0021.16 Tape A258 Std 68 °F
Office Work	Surveyed by R. B. H.
Checked	Notes R. B. H. Date 11-18-65
Date	Indexed C. L. GALLI DEC 7 '65

F. B. 2961 PG. 79

MARINA DEL REY
J.N. 0021.16

BOUNDARY SURVEY
OF
PARCEL FF
(FORMERLY PARCEL 81)

(SEE PG. 80 FOR INDEX)

REF.: L.A.C.A. MAP #88
F.B. 2958-132, 133, 195, 196, 227, 239
F.B. 2960-92
F.B. 2681-12

Nov. 18th, 1965
HOBSON
CE GAULT
NUNEZ
McCOY

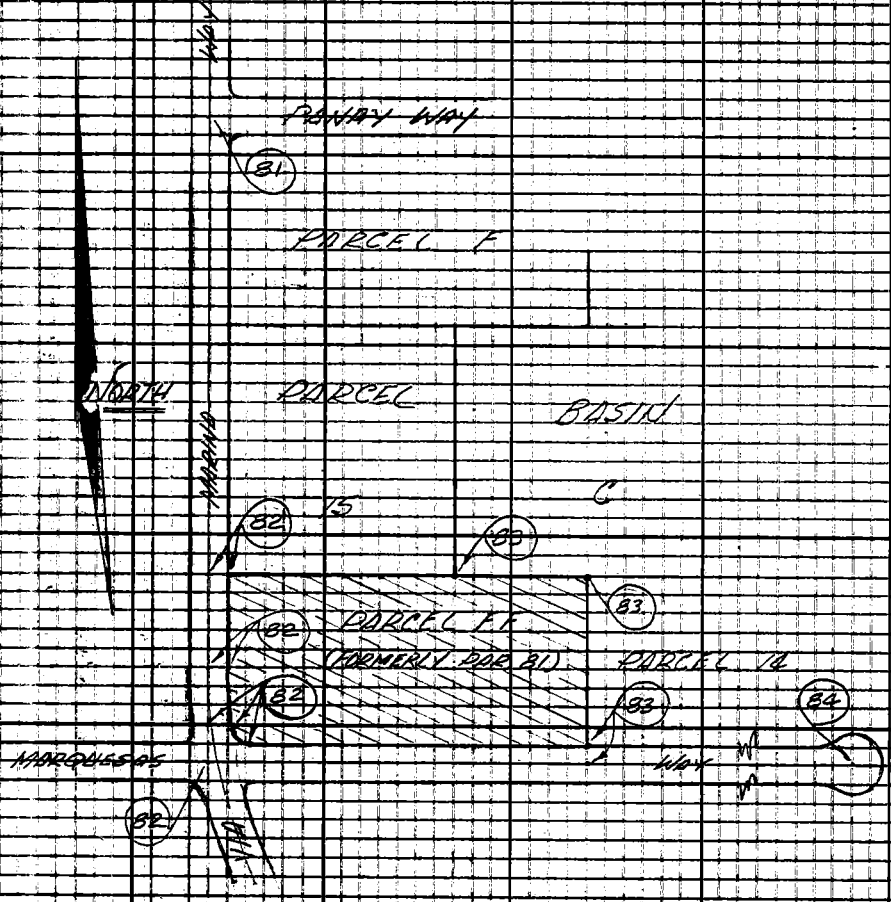
SURVEY BASED ON L.A.Co.
ENGR ℄

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S CE#310 1-65

F.B. 2967 PG. 80



INDEX

PARCEL FF (PARK-LOT)
(FORMERLY PAR 81)

J.N. 0021.16

CIRCLED Nos DENOTE PAGE

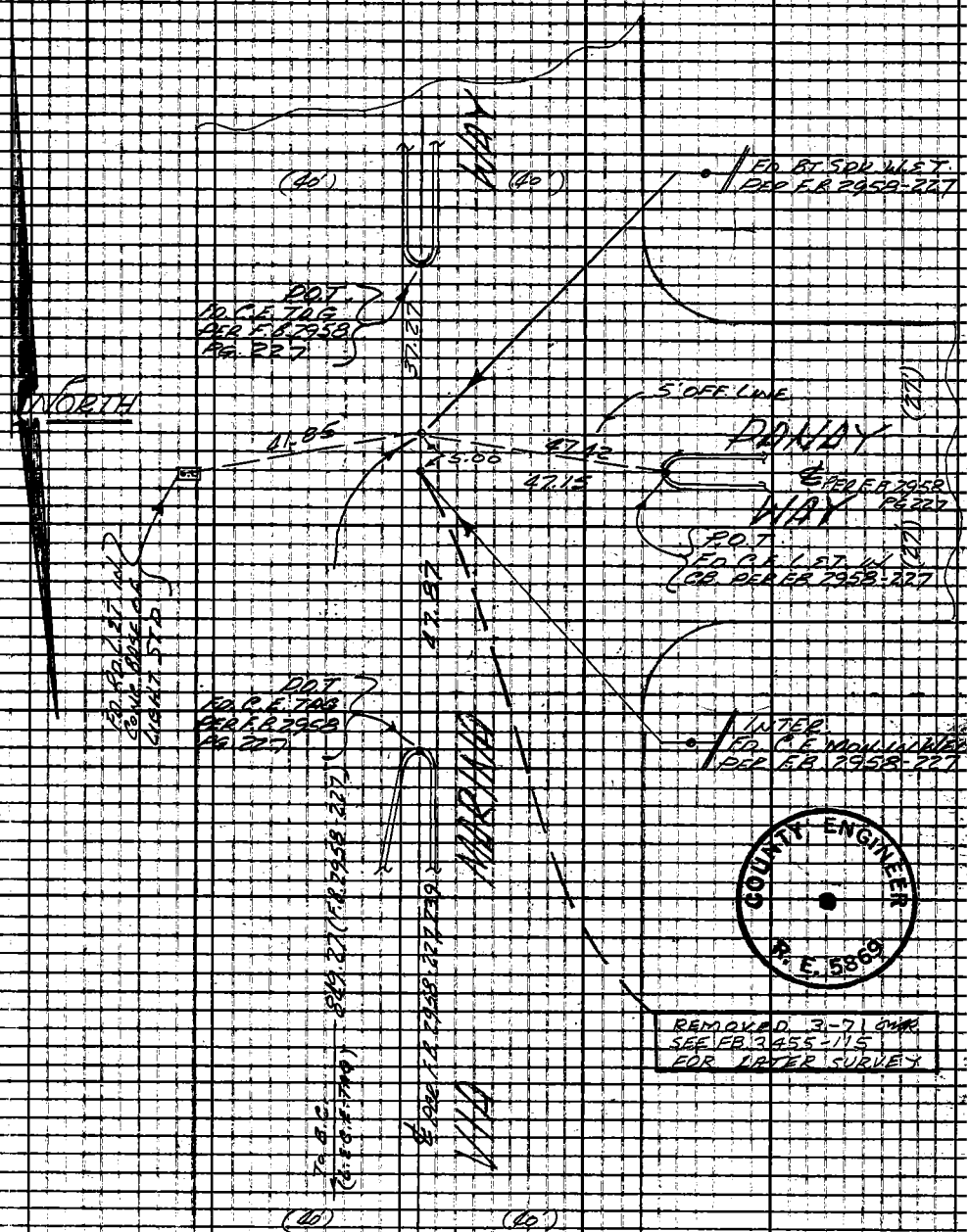
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.

Notes Ckd. by	Survey of MARINA DEL REY
Map No.	JN 0021-16 Tape 0258 Std 68 °F
Office Work	Surveyed by R.B.H.
Checked	Notes R.B.H. Date 11-19-65
Date	Indexed C. J. GALLI

F.B. 2961 PG. 81



REMOVED 3-71 [illegible]
SEE FB 3455-115
FOR LATER SURVEY

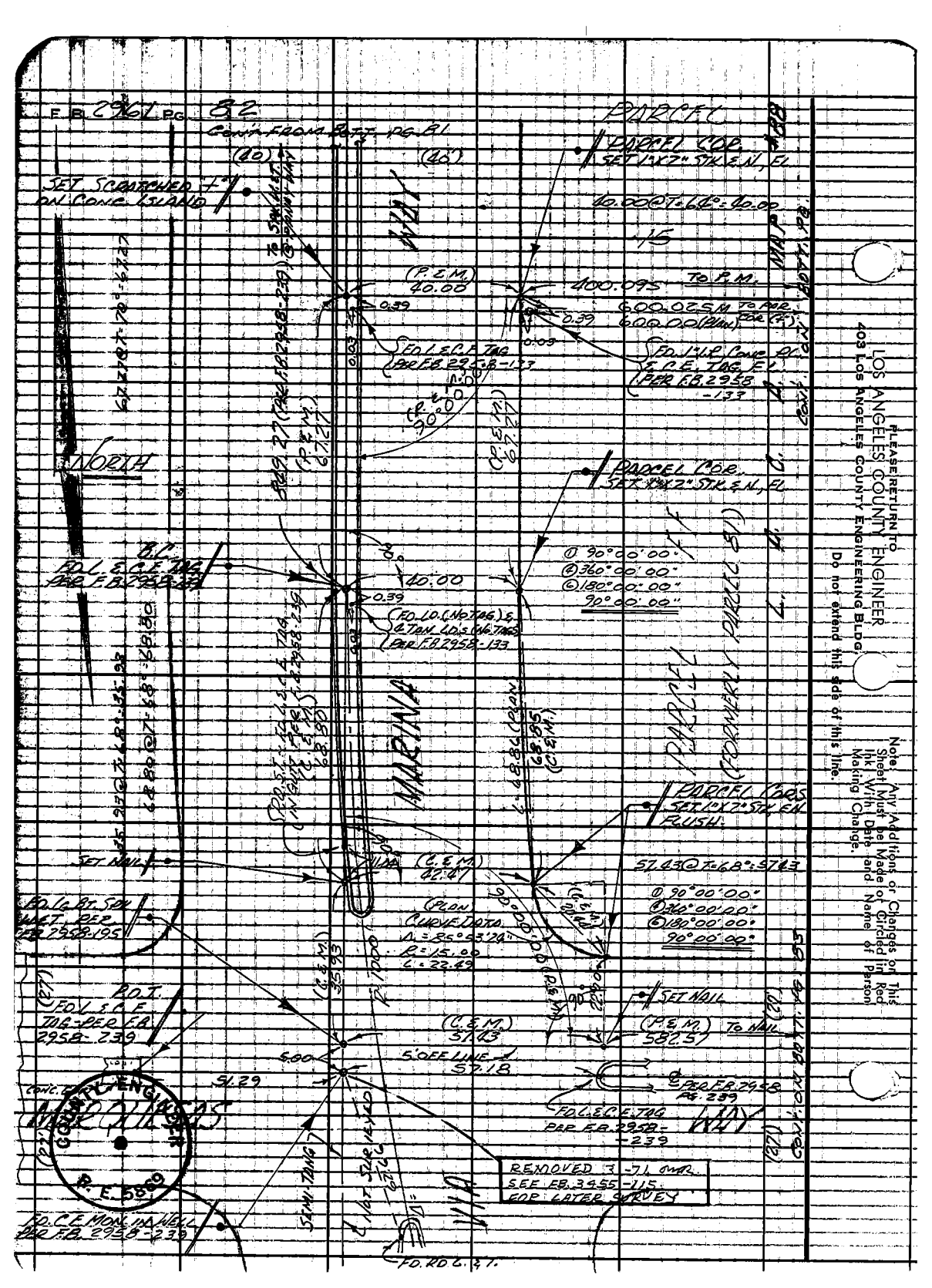
COUNTY ENGINEER
R.E. 5869

CONT. ON TOP PG. 82

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

75F309S CE#310 1-65


F.B. 296 PG. 82
Cont. FROM PG. B1
SET SCRATCHED + ON CONC. ISLAND
(40')
(P.E.M.) 40.00
0.39
FD. L.C.P. TAG PER F.B. 295B-133
N.0°00'00"E. 600.00'
(N.0°00'00"E. 600.00')
NORTH
B.C. FD. L.C.E. TAG PER F.B. 295B-239
40.00
FD. L.C. (NO TAG) & TAN. LD.s (NO TAGS) PER F.B. 295B-133
N.89°58'48"W. 1320.00'
(N.89°58'48"W. 1320.00')
SET NAIL
(C.E.M.) 42.24
FD. L.C. BY SDW. MKT. PER F.B. 295B-195
(PLOT) CURVE DATA Δ = 85°53'29" R = 15.00 L = 22.49
(C.E.M.) 37.43
5' OFF LINE 37.18
R.O.T. FD. L.C.E. TAG PER F.B. 295B-239
6.00
31.29
CONC. ENGINEERS CASE MONUMENT
R.E. 5.00
FD. CE MON. IN WELL PER F.B. 295B-239
SEMI-TANG
FD. RD. L. & T.
PARCEL 1
PARCEL 1 CONT.
SET 1"X2" STK. E.N., FL.
40.000 Δ=6.6°=40.00
15
400.095
To P.M.
600.025 M
600.00 (R&M)
To P.M. for (R.)
FD. L.C.P. Cone. PK E.C.E. TAG, FL PER F.B. 295B -133
PARCEL 1 CONT.
SET 1"X2" STK. E.N., FL.
① 90°00'00"
② 360°00'00"
③ 180°00'00"
90°00'00"
PARCEL 1 CONT.
PARCEL 1 CONT.
SET 1"X2" STK. E.N., FL.
RUSH
57.430 Δ=6.8°=57.43
① 90°00'00"
② 360°00'00"
③ 180°00'00"
90°00'00"
SET NAIL
(P.E.M.) 58?.5
To NAIL
PER F.B. 295B PG. 239
FD. L.C.E.C. TAG PER F.B. 295B -239
REMOVED 3-71 OMR. SEE F.B. 3955-115 FOR LATER SURVEY
PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on Sheet Must be Made in Red Ink With Date and Name of Person Making Change.

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

Survey of MARINA DEL REY
J.N. 0021-16 Tape 0258 Std 68 °F
Surveyed by R.B.H.
Notes R.B.H. Date 11-23-65
Indexed C. J. GATTI

F.B. 2961 Pg. 83

SEE F.B. 3455-35,149 FOR LATER SURVEYS 4-71 MR

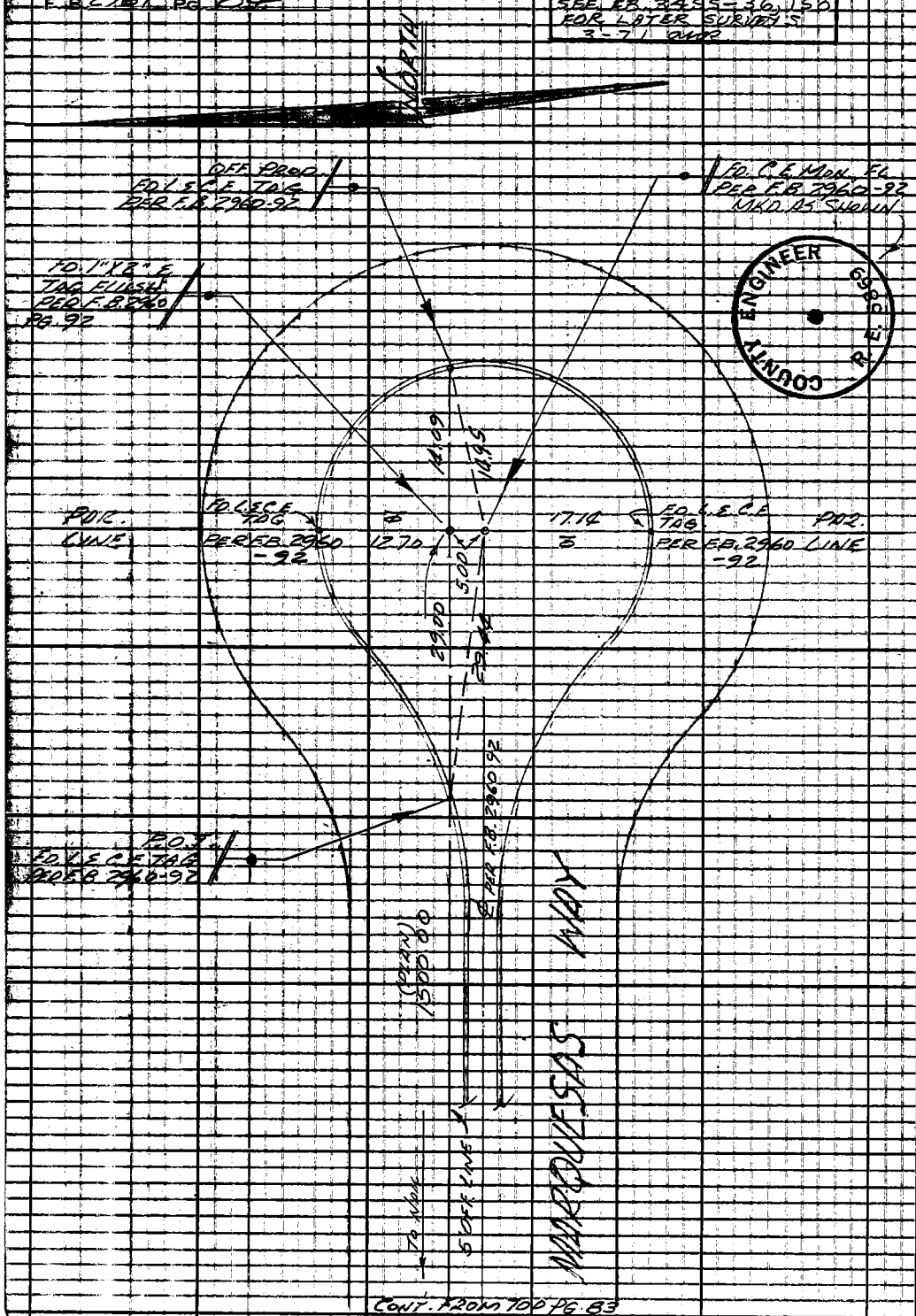
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

F.B. 2961 PG. 84

SEE F.B. 3455-36, 150 FOR LATER SURVEYS 3-71 OWR



CONT. FROM TOP PG. 83

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.

Notes Ck'd by	Survey of MARINA DEL REY	F.B. 2961 PG. 85
Map No.	JN 0021.16 Tape 0258 Std 68 of	
Office Work	Surveyed by R.B.H.	
Checked	Notes R.B.H. Date 12-27-65	
Date	Indexed C. J. GALLI JAN 17 '66	

BOUNDARY SURVEY
OF
THE EASTERLY 400 FEET OF PARCEL "S"
L.A.C.A. MAP # 88
FOR
RELOCATION OF SERVICE BUILDING FACILITIES

MARINA DEL REY

J.N. 0021.16

REF.:
L.A.C.A. MAP # 88
F.B. 2958-36, 37, 218
F.B. 2960-84, 85, 167, 169

DEC. 27TH, 1965
HOBSON
LE GAULT
NUNEZ
McCOY

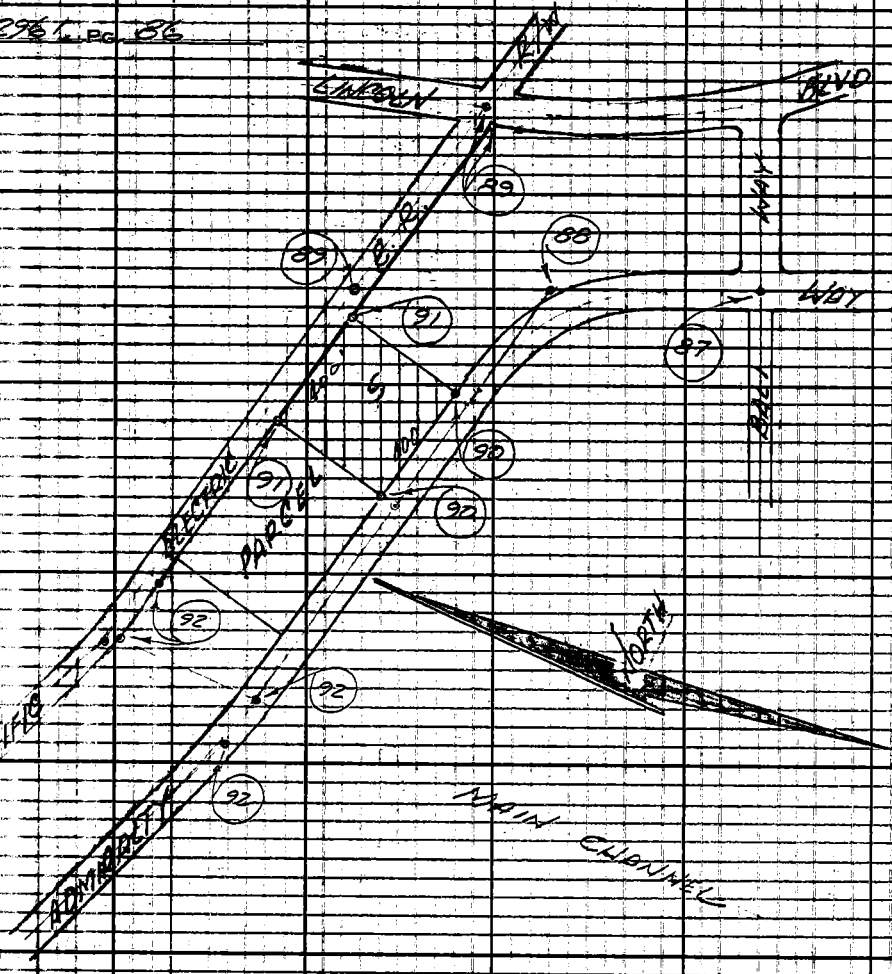
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S CE#310 1-65

F.B. 2961 PG. 86



INDEX

RELOCATION OF SERVICE BUILDING FACILITIES
(THE EASTERLY 400 FEET OF PARCEL S)

MARINA DEL REY

J.N. 0021.16

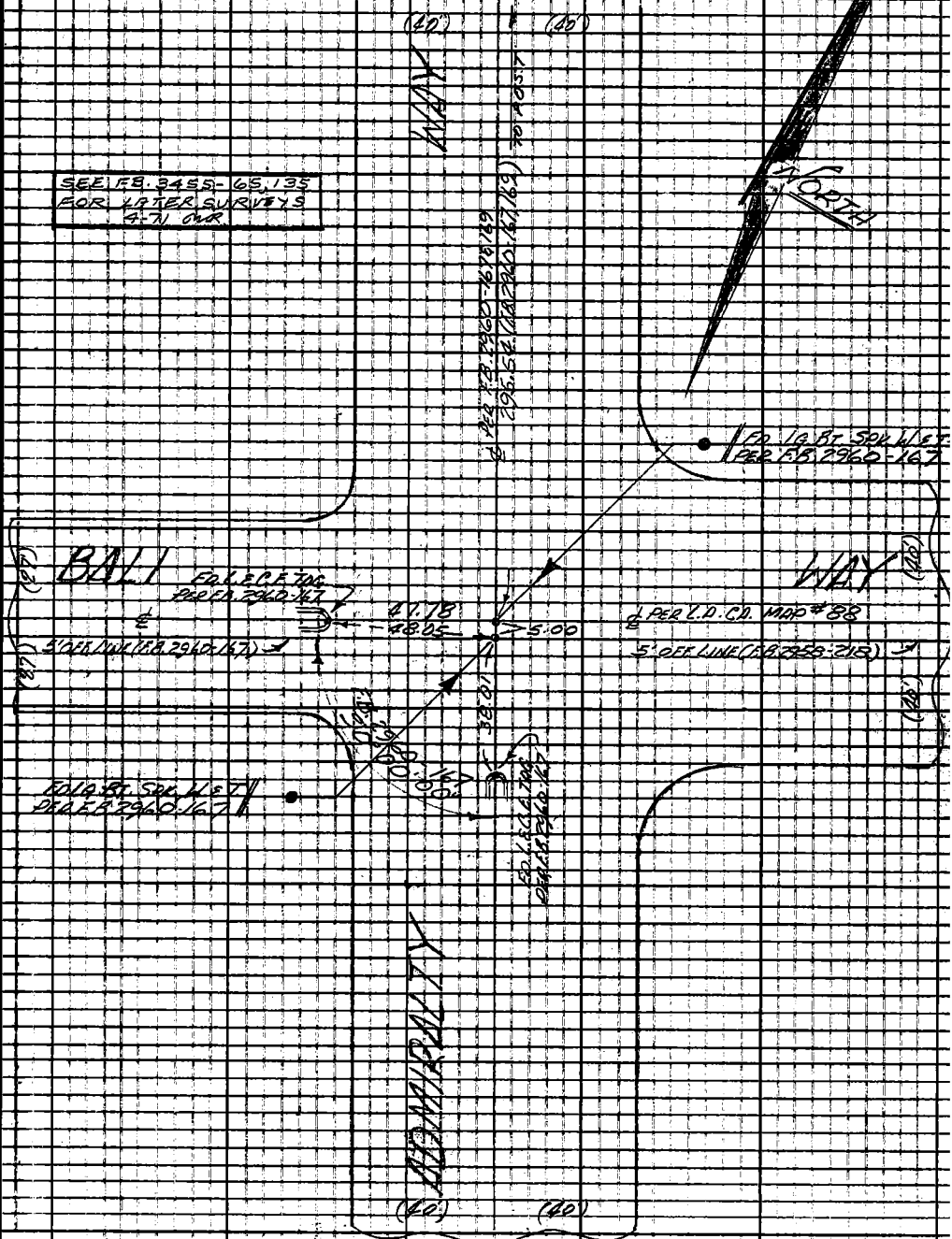
CIRCLED No's DENOTE PG.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

Notes Ckd. by	Survey of MARINA DEL REY
Map No.	JN 0021.16 Tape 0258 Std 68 °F
Office Work	Surveyed by R.B.H.
Checked	Notes R.B.H. Date 12-27-65
Date	Indexed C. J. GALLI

F.B. 2961 PG. 87

CONT ON BOTT PG. 88



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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

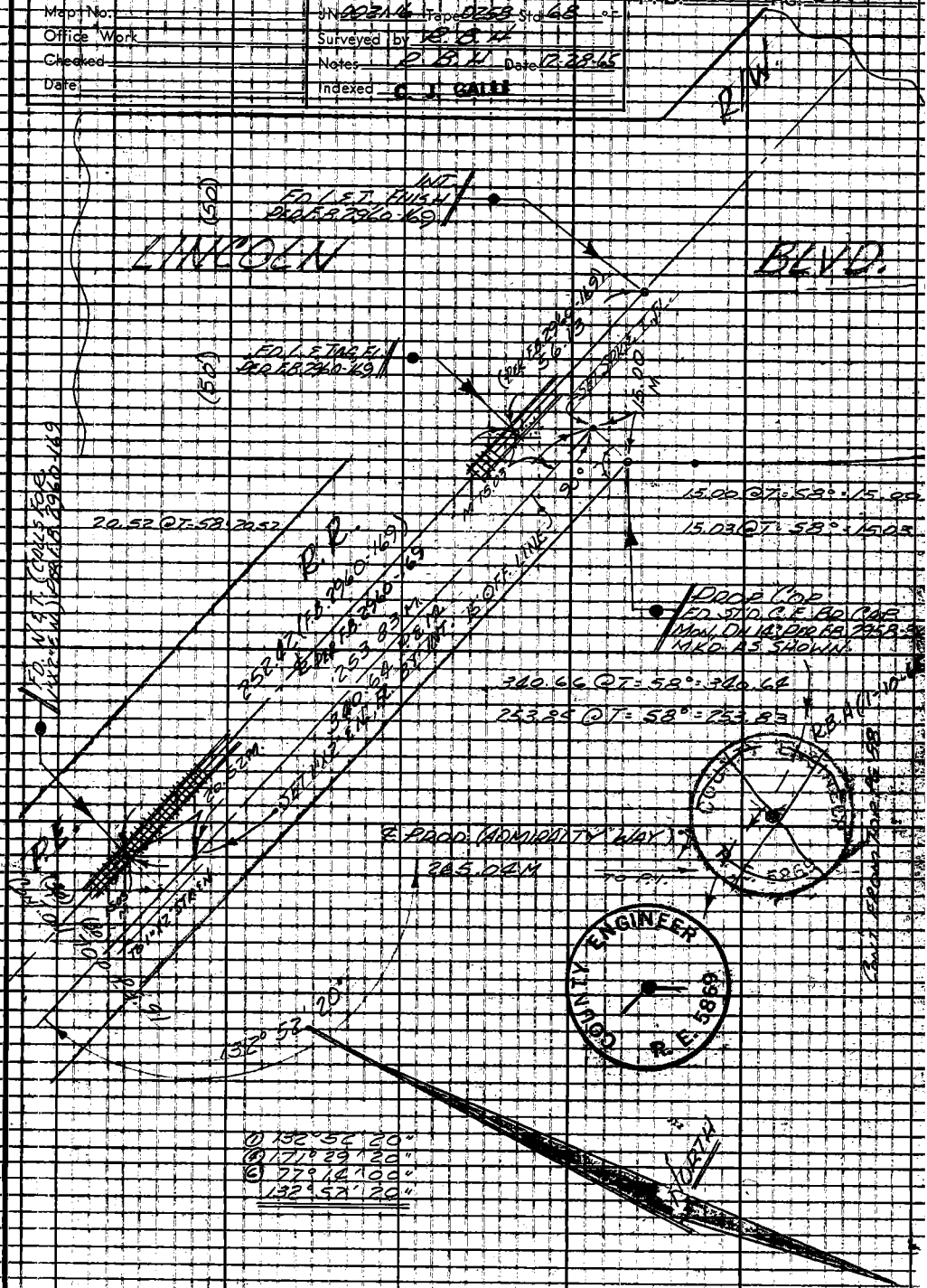
F.B. 2361 PG 88 CONT ON RIGHT PG 89

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend 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.

Notes Ckd. by	Survey of MARINA DEL REY
Map No.	JN 00216 Tape 0258 Std 68 °F
Office Work	Surveyed by R. B. H.
Checked	Notes R. B. H. Date 12-28-65
Date	Indexed C. J. GALLI

F. B. 2961 PG. 89

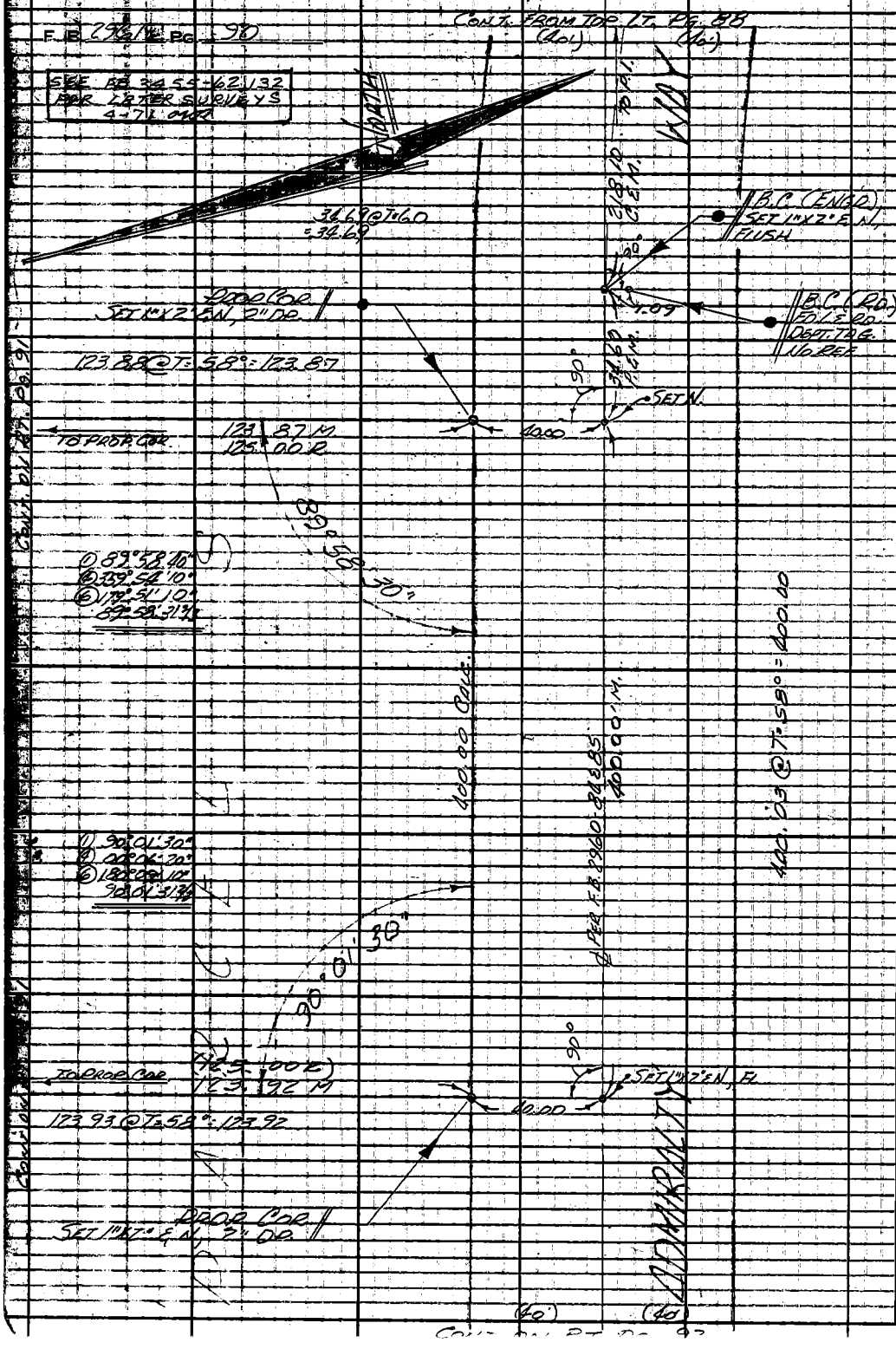


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

10-1-65



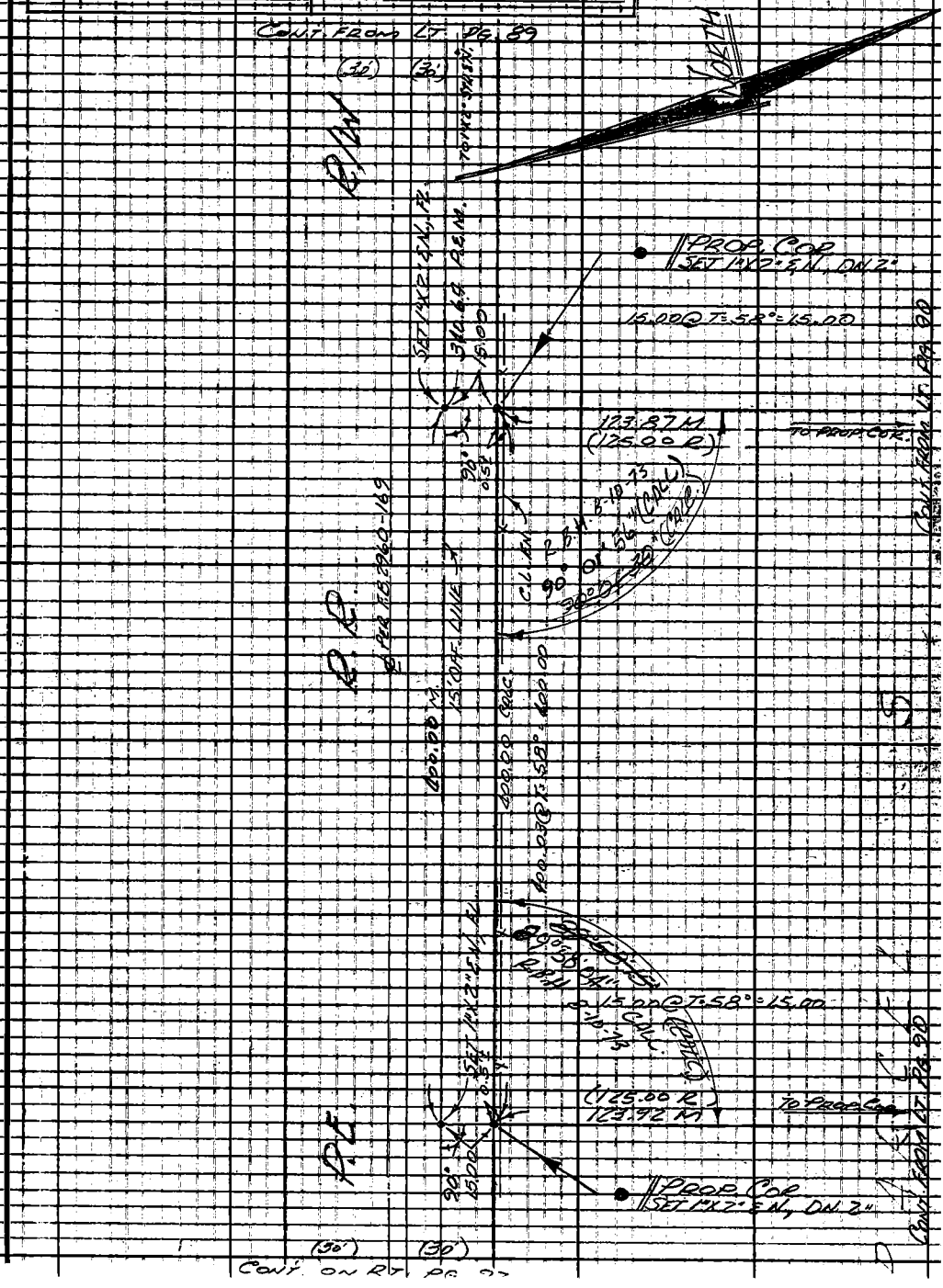
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.

Notes Ckd by	Survey of MARINA DEL REY
Map No.	JN 0021.16 Tape 0258 Std 68 °F
Office Work	Surveyed by R.B.H.
Checked	Notes R.B.H. Date 12-28-65
Date	Indexed C. J. GALLI

F.B. 2961 PG. 91

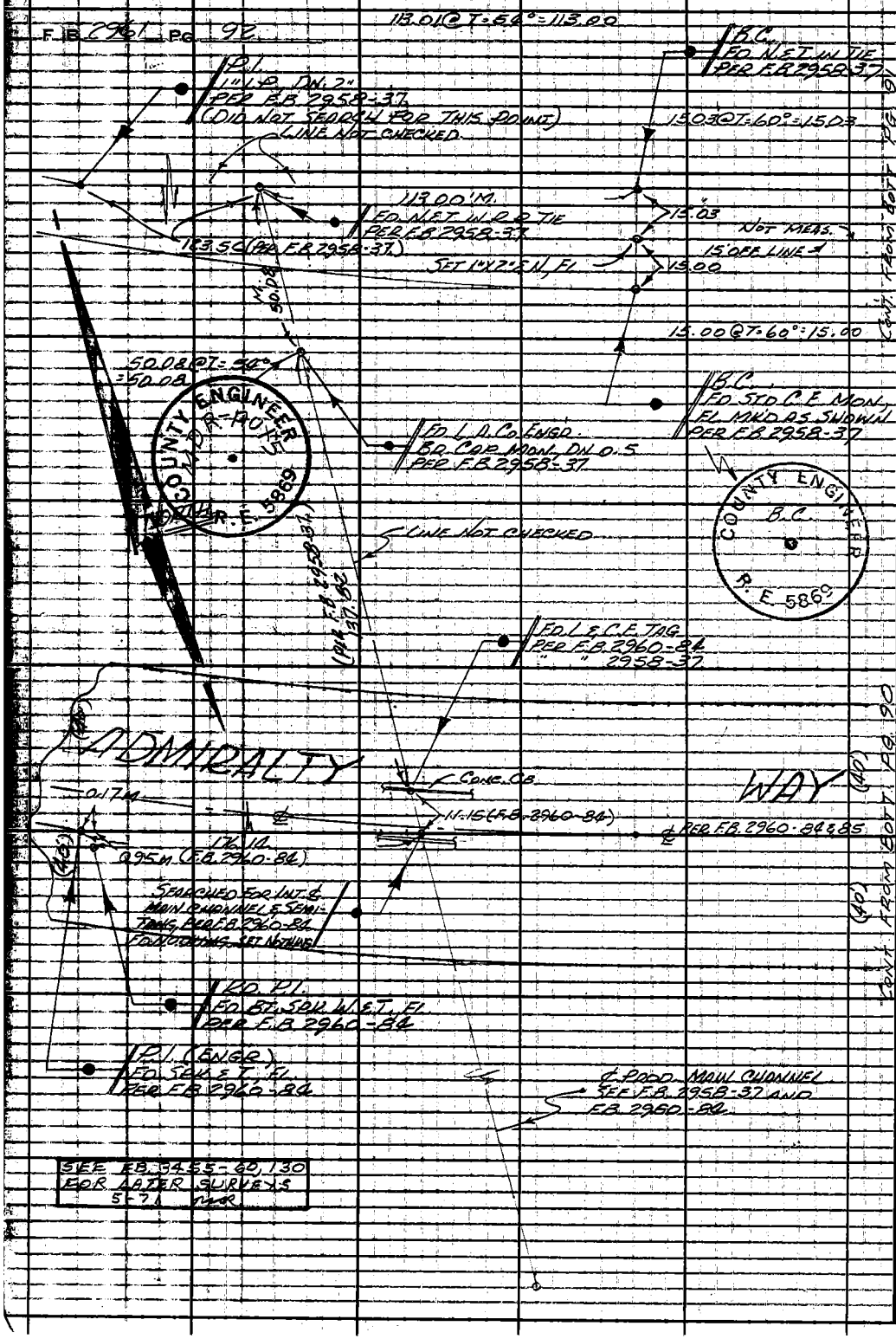


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

F-310 1-65



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

Profile	Notes Red	Plotted	Job No. 0021.16	Division No. 11	F.B. 2961	Pg. 93
No.	Date	Date	Survey of MARINA DEL REY			
X-Sec.	Notes Chkd.	Checked	Survey by RBH	Notes DL	Date 1-3-66	
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date JAN 17 '66	

BENCH LEVELS

TO

ESTABLISH VERTICAL CONTROL

FOR

P.T. SHEET E-530-7

RELOCATION OF SERVICE BLDG FACILITIES

J.N. 0021.16

PARTY

HOBSON
LeGAULT
NUNEZ
McCOY

DATE-JAN. 1966

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

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

76-1-298 CE 307 2-63

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.

F.B. 2961 Pg. 94 Job No. 00211 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of HARBOR DEY Date ____ No. ____ X-Sec. ____
Survey by L.D.H. Notes LL Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GALLI Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	
+B.M.#5-9				9.995	+B.M.#5-9 Elev= 9.995 FB 2679 - 28
T	5365	15360			Bt. spk. top wall Bulkhead Sta 282+28±
+B.M.#5-8			5309	10052	+B.M.#5-8 Elev= 10.040 FB 2679-28
T	8390	18492			Bt. spk. top wall Bulkhead Sta. 278+05.69
T.P.			2203	16239	
T	6114	22353			
+B.M.#1			6022	16331	+B.M.#1 Elev= FB 2961-94
T	5896	22227			Sc+Bt. spk on S.E. cor. of C.B. on NORTH
T.P.			5388	16839	side of ADMIRALTY WAY
T	5706	22545			125'± E. of Civic National Bank #4519
+BM#2			5153	17392	+B.M.#2 Elev= FB 2961-94
T	9743	22135			Sc+Bt. spk on W. side of Power Underground
T.P.			8401	13734	Chamber in Island of ADMIRALTY WAY
T	1882	15616			125'± W. of Civic National Bank #4519
+B.M.#5-7			5557	10059	+B.M.#5-7 Elev=10.040 FB 2679-28
T	5064	15123			Bt. spk. top wall Bulkhead Sta. 274+10.46
T.P.			5183	9940	
T	5368	15308			
+B.M.#5-8			5361	10047	+B.M.#5-8 Elev=10.040 FB 2679-28
T	5472	15519			
+B.M.#5-9			5531	9988	+B.M.#5-9 Elev=9.995 FB 2679-28

Notes Ck'd. by	Survey of Boat Launch Ramp MARINA DEL REY
Map No.	J.N. 073969 Tape 0258 Std. °F
Office Work	Surveyed by R.B.H.
Checked	Notes R.B.H. Date 3-15-66
Date	Indexed C. J. GALLI OCT 31 '66

F.B. 2961 PG. 95

LOCATION OF
GRADE STAKES (SUB-BASE)
FOR
CONC LAUNCHING RAMP

MARINA DEL REY
LAUNCHING RAMP - TRAILER BORNE BOATS
J.N. 073969

SEE PG. 98 FOR GRADES

MAR. 11TH, 1966
HOBSON
LEGAULT
NUNEZ
McCOY

FOR CONSTRUCTION USE ONLY

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 this side of this line.

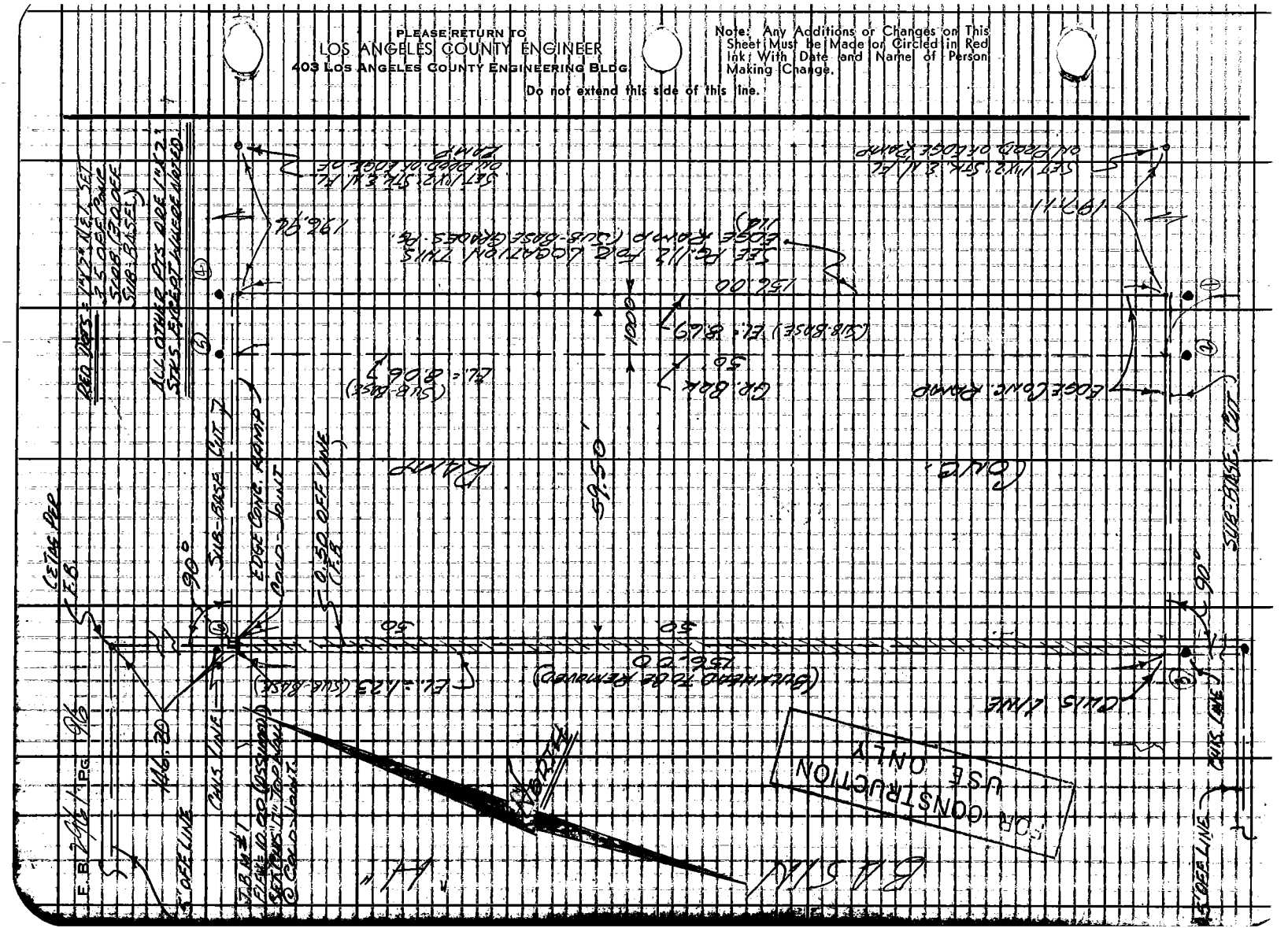
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 -65

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 this side of this line.



Profile Notes Red ____ Plotted ____ Job No. 0739.69 Division No. 11 F.B. 2961 PG. 97
Date ____ Date ____ Survey of MARINA DEL REY - LAUNCHING RAMP - TRAIL. BORNE BOATS
X-Sec. Notes Chkd. ____ Checked ____ Survey by E.B.H. Notes E.B.H. Date 3-14-66
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

GRADES TO SUB-BASE
OF
LAUNCHING RAMP

MARINA DEL REY
LAUNCHING RAMP - TRAILER BORNE BOATS
J.N. 0739.69

SEE PG. 96 FOR LOCATIONS.

MAR. 11TH, 1966
HOBSON
LEGAULT
NUNEZ
MCCOY

FOR CONSTRUCTION USE ONLY

76L-298 CE 307 11-56

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV	GRADE	CUT	
T.B.M.				10 00			T.B.M. ASSUMED ELEV. = 10.00 (PG. EASTERLY END BASIN "H", 146.0 S'LY FRO N.E. COR. OF BASIN CHIS "□" TOP BULKHD. @ COLD JOINT. (SEE PG 96 FOR LOCATION)
1				10 91	8.69	2.22	1"X2" NET.
2				10 70	8.06	2.64	" "
3				10 05	1.23	8.82	CHIS "↑" ON SEA-FACE BULKHEAD.
4				10 92	8.69	2.23	1"X2" NET.
5				10 74	8.06	2.68	" "
6				10 03	1.23	8.80	CHIS "↑" ON SEA-FACE BULKHEAD.

FOR CONSTRUCTION USE ONLY

F.B. 296 PG. 98 Job No. 0739.69 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey - Launching Ramp - Trail - Barne Boats Date Date No.
Survey by R.B.H. Notes R.B.H. Notes Chkd. Checked X-Sec.
Indexed C. J. GA111 Date Date Date No.

Notes Ck'd by	Survey of MARINA DEL REY LAUNCH RAMP TR. BORNE BOATS
Map No.	JN 073969 Tape Sta. °F
Office Work	Surveyed by R.B.H.
Checked	Notes R.B.H. Date 3-15-66
Date	Indexed C.J. GALLI

F.B. 2961 PG. 99

LOCATION
OF
GRADE-STAKE
FOR
PAVED AREA

FINISH
SUB-GR.
SUB-BASE

MARINA DEL REY
LAUNCHING RAMP ~ TRAILER BORNE BOATS
J.N. 073969

SEE PG'S 106-110 INCL. FOR GRADES (SUB-BASE)

SEE PG'S 116-118 INCL. FOR FINISH C.B. GRADES

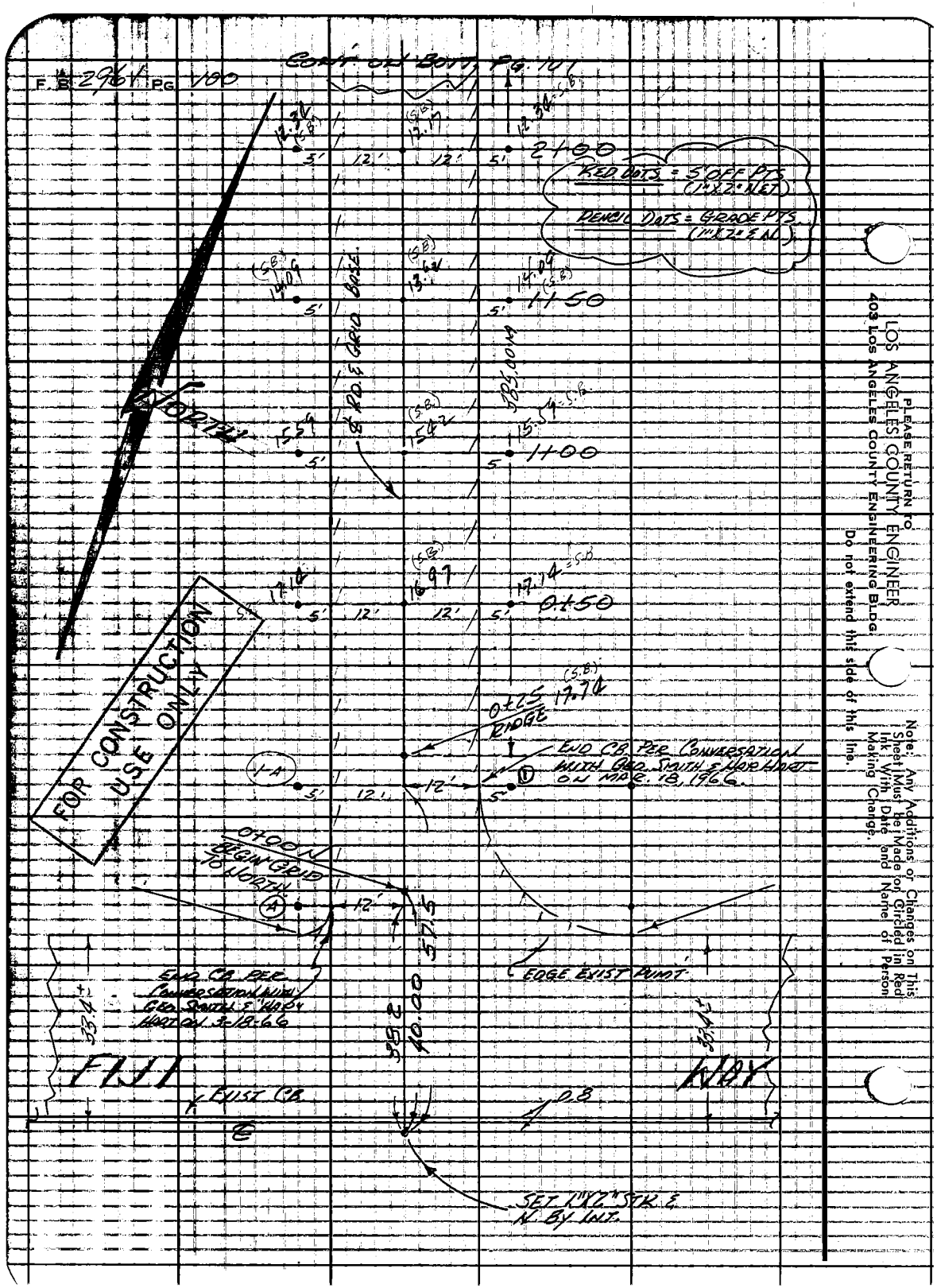
MAR. 15TH, 1966
HOBSON
LE GAULT
NUNEZ
McCOY

FOR CONSTRUCTION
USE ONLY

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S CE#310 1-65



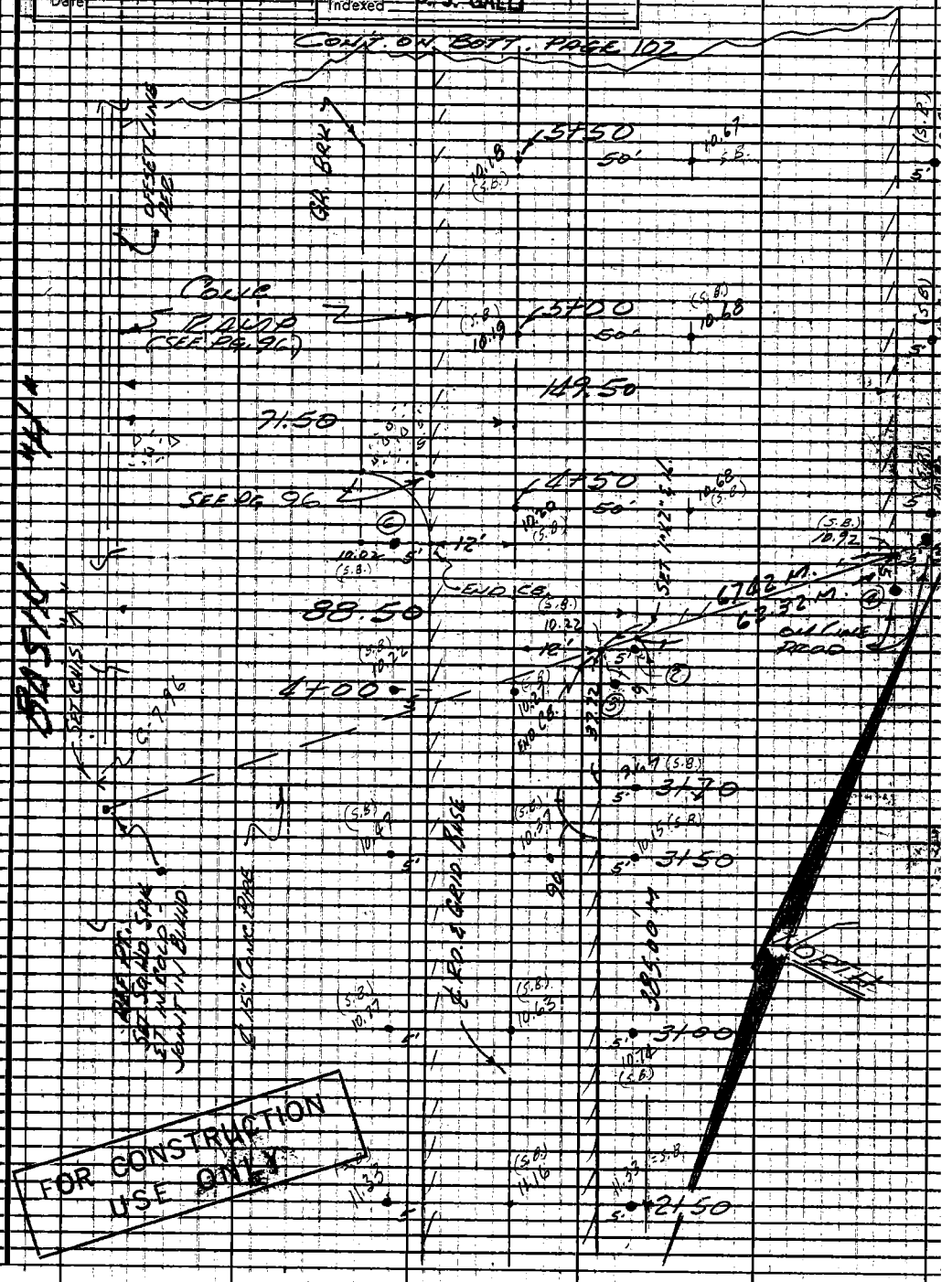
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
PLEASE RETURN TO

Do not extend this side of this line.

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

Notes Ck'd by	Survey of MARINA DEL REY LAUNCH-RAMP-TRAIL-BORNE BOATS
Map No.	JN 0739.69 Tape Std °F
Office Work	Surveyed by R.B.H.
Checked	Notes R.B.H. Date 3-15-66
Date	Indexed C. J. GALLI

F.B. 2961 PG. 101



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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65

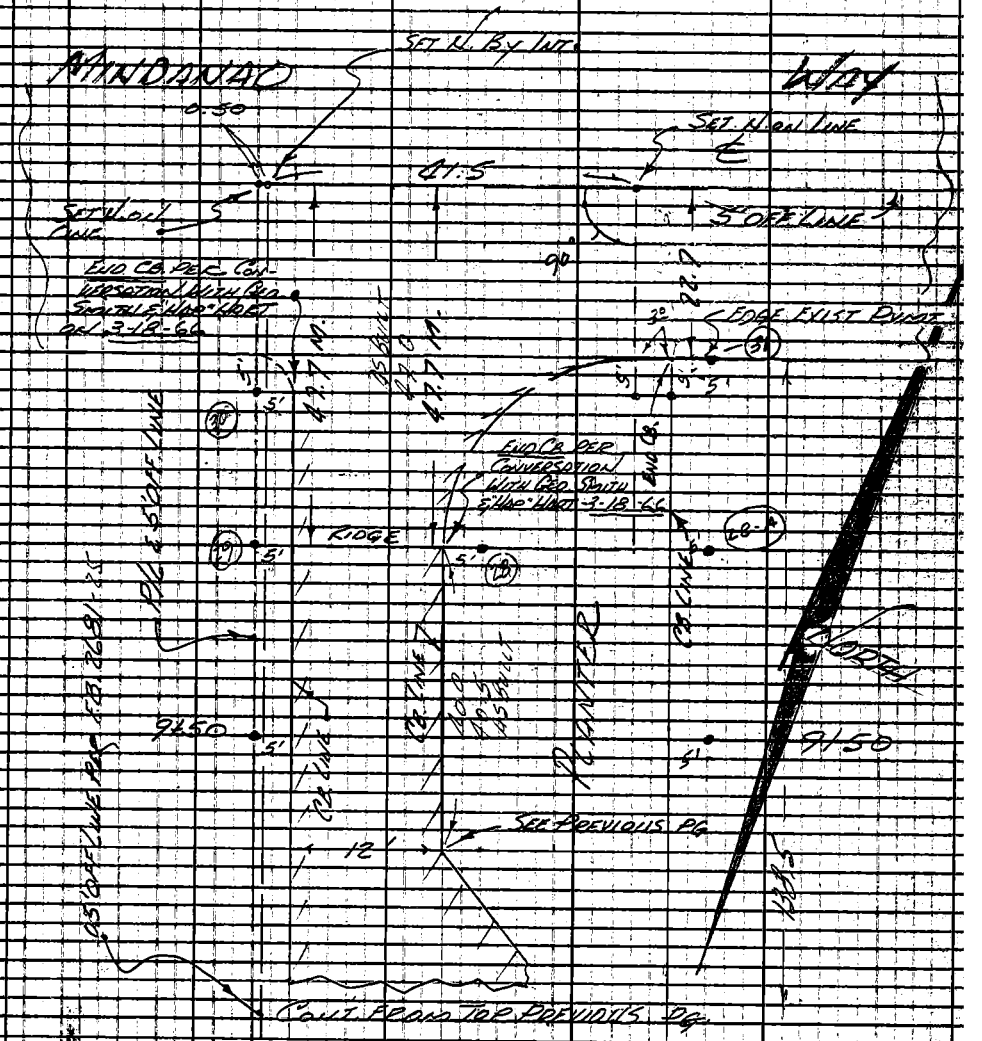
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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 this side of this line.

Notes Ck'd by	Survey of MARINA DEL REY ~ LAUNCHING RAMP - TRAILER BORNE BOATS
Map No.	UN 073969 Tape Std °F
Office Work	Surveyed by R.B.H.
Checked	Notes R.B.H. Date 3-17-66
Date	Indexed C. J. GALLI

F.B. 2961 PG. 103



FOR CONSTRUCTION USE ONLY

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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F309S CE#310 1-65

Profile No. ____ X-Sec. No. ____ | Notes Red ____ Date ____ Notes Chkd. ____ Date ____ | Plotted ____ Date ____ Checked ____ Date ____ | Job No. 0739.69 Division No. 11 | Survey of MARINA DEL REY - LAUNCHING RAMP | Survey by E.B.H. Notes E.B.H. Date 3-18-66 | Map No. ____ Indexed C. J. GALLI Date ____ | F.B. 2961 PG. 105

GRADES TO SUB-BASE ON ENTRANCE ROAD AND TURN AROUND AREA & EXIT ROAD

GRADES
FINISH
SUB-GR
SUB-BASE

MARINA DEL REY
LAUNCHING RAMP - TRAILER BORNE BOATS
J.N. 0739.69

SEE PG'S 100 - 103, INCL. FOR LOCATION

MAR 18TH, 1966.

HOBSON
LEGAULT
NUNEZ
McCOY

BASED ON ASSUMED ELEV. OF 10.00 @ COLD - JOINT IN BULKHD. (S. END BASIN "H") - SEE PG. 102 FOR LOC.

FOR CONSTRUCTION USE ONLY

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

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76L-298 CE 307 11-58

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 294 Pg. 146 Job No. 023269 Division No. 11 Notes Red Plotted Profile
Survey of Wilmington Drainage Area - Launching Ramp Date Date No. X-Sec.
Survey by C. J. Gallo Notes 28-41 Notes Chkd. Checked
Indexed Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV	SUB-BASE GRADE	CUT OR FILL		
(Set) T.B.M. #1							T.B.M. #1 EL. = 10.00 (ASSUMED) ESTLY. END BASIN "A", 146' SLY FROM N.E. COR. BASIN. CHIS "D" TOP BUCKLD @ COLD JOINT.	
①				18 34			SET 1"X2" W.ET. (5' OFF.)	
0+25				18 35	17.74	C-0.6	" " ℄ W. - ℄ ROAD @ RIDGE	
0+50				17 85	16.97	C-0.9	" " ℄ - ℄ ROAD	
"				17 87	17.14	C-0.7	17' RT - 1"X2" W.ET. (5' OFF.)	
"				17 94	17.14	C-0.8	17' LT - " " "	
1+00				16 90	15.42	C-1.5	℄ ROAD - 1"X2" ℄ W.	
"				16 80	15.59	C-1.2	17' RT - " , W.ET. (5' OFF.)	
"				17 04	15.59	C-1.5	17' LT - " " "	
1+50				15 41	13.92	C-1.5	℄ ROAD - 1"X2" ℄ W.	
"				15 31	14.09	C-1.2	17' RT - " W.ET. (5' OFF.)	
"			.21	15 18	14.09	C-1.1	17' LT. " " "	
2+00				13 50	12.17	C-1.3	℄ ROAD - 1"X2" ℄ W.	
"				13 79	12.34	C-1.5	17' RT - " , W.ET. (5' OFF.)	
"			.60	13 58	12.34	C-1.2	17' LT. " " "	
2+50				12 19	11.16	C-1.0	℄ ROAD - " ℄ W.	
"			.17	12 13	11.33	C-0.8	17' RT. " W.ET. (5' OFF.)	
"				11 98	11.33	C-0.7	17' LT. " " "	

FOR CONSTRUCTION USE ONLY

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	SUB-BASE GRADE	CUT OR FILL		
3+00				11 32	10.63	C-0.7	℄ ROAD -	1"X2" E.N.
"			.72	11 69	10.74	C-1.0	17' RT. -	" N.E.T. (5' OFF.)
"			.99	10 96	10.77	C-0.2	17' LT. -	" " "
3+50				11 23	10.37	C-0.9	℄ ROAD -	" E.N.
"			.57	11 52	10.15	C-1.4	17' RT. -	" N.E.T. (5' OFF.)
"			.89	10 85	10.47	C-0.4	17' LT. -	" " "
3+70			.80	11 76	9.67	C-2.1	17' RT. -	" " (5' OFF.) @ C.B.
4+00				11 27	10.27	C-1.0	℄ ROAD -	" E.N.
"			.86	10 83	10.22	C-0.6	17' LT. -	" N.E.T. (5' OFF.)
(2)			.77	11 72	10.22	C-1.5	1"X2" N.E.T.	(5' OFF. ℄ PT. IN PVT.)
(3)				11 60	10.22	C-1.4	" "	" " " "
(4)				12 91	10.92	C-2.0	" "	(5' ON PROD - ℄ PT. IN PVT.)
(5)				12 96	10.92	C-2.0	" "	" " " "
(6)			.81	10 78	10.02	C-0.8	" "	(5' OFF. - END CB. @ B.C.)
4+50				11 38	10.20	C-1.2	GRID BASE -	1"X2" E.N.
"				12 44	10.68	C-1.8	50' RT.	1"X2" E.N.
"				12 88	10.92	C-2.0	83' "	" N.E.T. (5' OFF.)
5+00				11 10	10.19	C-0.9	GRID BASE	1"X2" E.N.
"				11 91	10.68	C-1.2	50' RT. -	1"X2" E.N.
"				12 45	10.92	C-1.5	83' RT. -	" N.E.T. (5' OFF.)
6+00				11 12	10.17	C-1.0	GRID BASE	

FOR CONSTRUCTION USE ONLY

SEE PG 110 FOR 5+50.00

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0739.69 Division No. 11 F.B. 2961 Pg. 107

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of MARINO DEL REY - LOUNCHING ROAD

Survey by R.B.W. Notes R.B.W. Date 3-18-66

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

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F. B. 294 Pg 108 — Profile — No. — X-Sec. — No.
Survey of Marina Del Rey - Lewelling Road — Plotted — Date — Notes Red — Date — Division No. 11 — Job No. 073969
Survey by LACDPW — Notes R.B.H. — Checked — Notes Chkd. — Date — Date
Indexed C.J. GALU — Date — Date

STATION	B. S.	H. I.	F S.	ELEV	SUB-BASE GRADE	CUT OR FILL		
6+00				12 30	10.67	C-1.6	50' RT 1"X2" E.N.	
"				13 14	10.92	C-2.2	83 RT 1"X2" N.E.T.	
7-A							1"X2" N.E.T. (5' OFF. C B.C.)	
7				10 98	9.92	C-1.1	" " (" " C E.C. & END CB.	
8				10 94	9.84	C-1.1	" " (" " B.C.)	
9				10 83	9.79	C-1.0	" " (" " E.C.)	
10				12 99	10.87	C-2.1	" " (5' ON PROD-4 PT. IN AVE	
11				13 11	10.87	C-2.2	" " (" " " " " "	
6+50				11 18	10.04	C-1.1	GRID BASE 1"X2" E.N.	
"				12 45	10.67	C-1.8	50 RT. - 1"X2" E.N.	
12				12 09	10.32	C-1.8	1"X2" N.E.T. (5' OFF - 4 PT. IN PVT	
13				12 12	10.32	C-1.8	" " (" " " "	
14			30	10 32	9.15	C-1.2	" " (5' OFF - 4 PT. IN CB. LIN	
15			34	10 30	9.15	C-1.2	" " " " " "	
7+00				11 48	9.82	C-1.7	GRID BASE - 1"X2" E.N.	
16				12 30	10.38	C-1.9	1 RT 1"X2" N.E.T. (5' OFF.	
17				10 21	8.59	C-1.7	1"X2" N.E.T. (5' OFF. C.C.B.)	
18			12	10 16	8.75	C-1.4	1"X2" N.E.T. - B.C. (5' OFF. PROD. PT.	
				10 16	9.34	C-0.8	" " - L.C. (" " " "	
7+50				11 17	9.99	C-1.2	GRID BASE - 1"X2" E.N.	
"				11 93	10.55	C-1.4	RT. (5' OFF)	
19				10 22	9.02	C-1.2	1"X2" N.E.T. - B.C. (5' OFF. PROD. PT.	

FOR CONSTRUCTION USE ONLY

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLD

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.	SUB-BASE GRADE	CUT OR FILL	
(20)				10 22	9.13	C-1.1	1"X2" N&T - E.C. (5' OFF = RADIAL PT.)
8+00				11 25	10.17	C-1.1	GRID BASE (FROM SO) - 1"X2" & N.
"				11 11	9.42	C-1.7	50' LT (GRID BASE TO N.) - 1"X2" N&T.
"				11 10	9.45	C-1.7	72' LT., 1"X2" N&T. (5' OFF. & P/L.)
(21)				11 68	10.72	C-1.0	1"X2" N&T (5' ON PROD. - ℄ PT. IN PVT.)
(22)				11 48	10.72	C-0.8	" " (" " " " ")
8+50				12 92	10.05	C-2.9	GRID BASE (TO N.) - 1"X2" & N.
"				12 88	10.12	C-2.8	22" LT. - 1"X2" N&T. (5' OFF. & P/L)
(23)				12 83	10.42	C-2.4	1"X2" N&T. (5' OFF - ℄ PT. IN PVT.)
(24)				12 69	10.42	C-2.3	" " (" " " ")
(25)				12 82	10.42	C-2.4	" " - B.C. & E.C. (1° OFF = RADIAL PT.)
9+00				13 55	10.68	C-2.9	GRID BASE - 1"X2" & N.
"				13 45	10.78	C-2.7	22' LT. 1"X2" N&T. (5' OFF. & P/L.)
(26)				13 70	11.22	C-2.5	1"X2" N&T. - (5' OFF - ℄ PT. IN CB.)
(27)				13 74	11.22	C-2.5	" " - (" " " " ")
9+50				13 91	11.45	C-2.5	22' LT 1"X2" N&T. (5' OFF. & P/L.)
(28)				13 77	11.79	C-2.0	1"X2" N&T. (5' OFF @ B.C. & END. CB.)
(29)				13 79	11.79	C-2.0	" " (5' OFF - OPP B.C. & END CB.)
(30)				~~12 53~~	58 / 12.37		1"X2" N&T. - B.C. & END CB. (5' OFF = RAD. PT.)
T.B.M. #1				10 00			T.B.M. #1 ELEV. = 10.00 (SEE PG. 12)

FOR CONSTRUCTION USE ONLY

Profile Notes Red ____ Plotted ____ Job No. 0739.69 Division No. 11 F.B. 2961 PG. 109
No. ____ Date ____ Date ____ Survey of MARINA DEL REY - LAUNCHING RAMP
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.B.H. Notes R.B.H. Date 3-18-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76L-298 C... 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

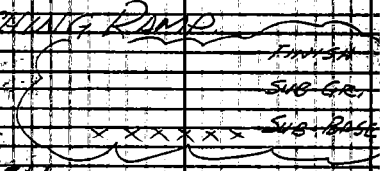
STATION	B. S.	H. I.	F S.	ELEV	SUB. BASE GRADE	CUT OR FILL	
T.B.M. #1				10 00			T.B.M. #1 ELEV. = 10.00 (ASSUMED) PG. 12 ESTLY END BASIN "H", 146' S'LY. FROM N. COR. BASIN. CHIS "C" TOP BULKHD @ COLL JOINT.
5+50				11 00	10.18	C-0.8	GRID BASE - 1"X2" ℄ N.
"				12 21	10.67	C-1.5	50' RT. - 1"X2" ℄ N.
"				12 57	10.92	C-1.7	82' RT. - 1"X2" N. ℄ T. (5' OFF.)
T.B.M. #1				10 00			T.B.M. #1 (SEE ABOVE) ELEV. = 10.00

FOR CONSTRUCTION USE ONLY

F.B. 2961 PG. 140 Job No. 0739.69 Division No. 11 Notes Red Plotted Profile
Survey of Marina Del Rey - Launching Ramp Date Date No.
Survey by R.B.H. Notes R.B.H. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

Notes Ckd by	Survey of MARINA DEL REY BOAT LAUNCHING RAMP	F.B. 2961 PG. 111
Map No.	J.N. 0739.69 Tape Std. °F	
Office Work	Surveyed by R.B.H.	
Checked	Notes R.B.H. Date 4-5-66	
Date	Indexed C. J. GALLI	

LOCATION OF
GRADE SIR'S (SUB-BASE ~ PRE-MIX PVT
AT
E'LY END CONC LAUNCHING RAMP



MARINA DEL REY
LAUNCHING RAMP ~ TRAILER BORNE BOATS
J.N. 0739.69

SEE PG. 114 FOR GRADES.

APRIL 5TH, 1966
HOBSON
LEGAULT
McCOY
TURRILL

FOR CONSTRUCTION USE ONLY

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 this side of this line.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F309S CE#310 1-65

F.B. 2961 PG. 102

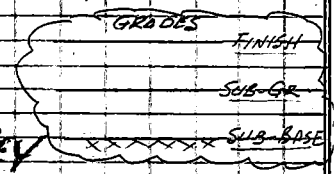
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Profile	Notes Red	Plotted	Job No. 0739.69	Division No. 11	F.B. 2961	Pg. 1131
No.	Date	Date	Survey of MARINA DEL REY - BOAT LAUNCHING RAMP			
X-Sec.	Notes Chkd.	Checked	Survey by R.B.H.	Notes R.B.H.	Date 4-5-66	
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date	

GRADES TO SUB-BASE (PRE-MIX PVMT)
AT
E'LY END CONC LAUNCHING RAMP.



MARINA DEL REY
LAUNCHING RAMP ~ TRAILER BORNE BOATS
J.N. 0739.69

SEE PG. 112 FOR LOCATION.

APRIL 5TH 1966
HOBSON
LEGAULT
McCOY
TURRILL

FOR CONSTRUCTION USE ONLY

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

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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.				
T.B.M. #1				10 00	T.B.M. #1 ELEV. = 10.00 (ASSUMED) - PG. 106 ELY. END BASIN "H", 146' SLY. FROM N.E. COR. BASIN CHIS. "D" TOP BULKHEAD @ COLD JOINT.			
					GRADE	CUT OR FILL		
					NOTE: GRADES & CUTS SHOWN ARE FOR SUB-BASE OF PRE-MIX PUMP @ EDGE OF RAMP			
0+00				10 24	9.28	C-1.0	1"X2" N ET.	
0+20				10 23	9.28	C-1.0	"	"
0+40				10 25	9.28	C-1.0	"	"
0+60				10 44	9.28	C-1.2	"	"
0+80				11 14	9.28	C-0.9	"	"
1+00				10 63	9.28	C-1.4	"	"
1+20				10 21	9.28	C-0.9	"	"
1+40				10 16	9.28	C-0.9	"	"
1+56				10 12	9.28	C-0.8	"	"
					3' OFF (LT. & ELY. - SEE PG. 112 -			
T.B.M. #1				10 00	T.B.M. 1 ELEV. = 10.00 (ASSUMED) PG. 106 (SEE ABOVE FOR DESCR.)			

FOR CONSTRUCTION USE ONLY

F.B. 2961 PG. 114 Job No. 0739.69 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of MARINA DEL REY - BOAT LAUNCHING RAMP Date ____ Date ____ No. ____
Survey by R.B.H. Notes R.B.H. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLE Date ____ Date ____ No. ____

Profile No. | Notes Red Date | Plotted Date | Job No. 0739.69 | Division No. 11 | F.B. 2961 | Pg. 115

X-Sec. No. | Notes Chkd Date | Checked Date | Survey of MARINA DEL REY - BT. LOUNCHING RAMP | Survey by R.B.H | Notes R.B.H Date 4-5-66 | Map No. | Indexed | Date | E. J. GALLI

FINISH GRADES OF CURBS @ ENTR. RD., WORK TO N. OF LOUNCHING RAMP, EXIT RD. AND PLANTER AREA E. OF EXIT ROAD.

FINISH GRADES
SUB GR.
SUB BASE

MARINA DEL REY
LAUNCHING RAMP - TRAILER BORNE BOATS.

J.N. 0739.69

SEE PGS 100-103 INCL. FOR LOCATION

APRIL 5TH, 1966

HOBSON
LEGAULT
McCOY
TURRILL

FOR CONSTRUCTION USE ONLY

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

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76-1-298 CE 307 2-63

76-L-298 CE 307 2-63

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.	GRADE	CUT OR FILL		
T.B.M. #1					T.B.M. #1 ELEV. = 10.00 (ASSUMED) PG. 106 (SEE PG. 106 FOR DESCR.) NOTE: GRADES & CUTS OR FILL SHOWN ARE TO TOPS OF CURBS (FINISH)			
(A)				18 05	18.62	F-0.57	1"X2" N.ET.	- BEGIN CB (W. SIDE)
(1)			✓	18 34	18.80	F0.46	1"X2" N.ET.	- " " (E. ")
(1-A)			✓	18 20	18.80	F-0.60	" "	- CB - W. SIDE
0+50			✓	17 87	18.22	F0.35	" "	- " - E. "
"			✓	17 94	18.22	F0.28	" "	- " - W. "
1+00			✓	16 80	16.67	C0.13	" "	- " - E. "
"			✓	17 04	16.67	C0.37	" "	- " - W. "
1+50			✓	15 31	15.17	C0.14	" "	- " - E. "
"			✓	15 21	15.17	C0.04	" "	- " - W. "
2+00			✓	13 79	13.42	C0.37	" "	- " - E. "
"			✓	13 60	13.42	C0.18	" "	- " - W. "
2+50			✓	12 17	12.41	F0.24	" "	- " - E. "
"			✓	11 98	12.41	F0.43	" "	- " - W. "
3+00			✓	11 72	11.82	F0.10	" "	- " - E. "
"			✓	10 99	11.85	F0.86	" "	- " - W. "
3+50			✓	11 57	11.23	C0.34	" "	- " - E. "
"			✓	10 89	11.55	F0.66	" "	- " - W. "
3+70				11 80	11.00	C0.80	1"X2" N.ET.	- CB @ OTR CB (E. SID

FOR CONSTRUCTION USE ONLY

F.B. 2961 PG. 116
Job No. 8739.69 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY - ST. LAUNCH RAMP Date Date No. X-Sec.
Survey by R.B.H. Notes R.B.H. Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 2-63

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.

FOR CONSTRUCTION USE ONLY

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT OR FILL		
3+70				11 80	7.00	C4.80	1"X2" N. ST.	INV. 15" PIPE @ C.B. (E. SIDE)
4+00				10 86	11.30	F0.44	" "	CB (W. SIDE)
(2)				11 77	11.30	C0.47	" "	CB @ END (E. SIDE)
(6)				10 81	11.10	F0.29	" "	" " " (B.C. W. SIDE)
(7)				10 98	11.00	F0.02	" "	E.C.
(8)				10 93	10.92	C0.01	" "	B.C.
(9)				10 82	10.87	F0.05	" "	E.C.
(14)				10 30	~~10.23~~	C-0.07	" "	
(15)				10 34	~~10.23~~	C-0.11	" "	
(16)	CONTR. TO SET GR. ON THESE 2 PTS FROM BLKHD		(OUT)		9.83		" "	(5' OFF @ CTR C.B.)
(16)			(")		5.83		" "	(INV. 15" CONC. PIPE 5' OFF @ CTR C.B.)
(17)				10 12	9.83	C0.29	" "	B.C.
(18)				10 12	9.92	C0.20	" "	E.C.
(19)				10 22	10.10	C0.12	" "	B.C.
(20)				10 22	10.21	C0.01	" "	E.C.
8+00				11 10	10.53	C0.57	" "	W. SIDE EXIT RD
8+50				12 88	11.20	C1.68	" "	W. SIDE EXIT RD
(24)				12 69	11.50	C1.19	" "	E. CB. PLANTER @ B.C.
(25)			(OUT)	~~12 82~~	~~11.50~~	~~C1.32~~	" "	RAD. PT. (1° RAD)
9+00				13 45	11.86	C1.59	" "	W. SIDE EXIT RD.
"				13 68	11.92	C1.76	" "	E. CB - PLANTER

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0739.69 Division No. 11 F.B. 2961 PG. 117
X-Sec. No. ____ Date ____ Date ____ Survey of MARINA DEL REY - BT. LAUNCHING RAMP
Notes Chkd. ____ Checked ____ Survey by R.B.H. Notes R.B.H. Date 4-5-66
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 2-63

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.	GRADE	CUT OR FILL		
26				12 00	12.30	F-0.30	1"X2" NET	
27				12 04	12.30	F-0.26	" "	
9+50				13 91	12.53	C-1.38	" "	- W. SIDE EXIT RD.
"				14 18	12.41	C-1.77	" "	- E. CB. - PLANTER
28				12 41	12.87	F-0.46	" "	- B.C. - END CB - E. SID.
28-A				13 81	12.61	C-1.20	" "	- E. CB. - PLANTER { OPP. RAD. F.
29				13 79	12.87	C-0.92	" "	- W. SIDE EXIT RD. { OPP. B. & END C.
30				12 54	12.84	F-0.30	" "	- " " " " { B.C. & END
31				12 85	12.84	C-0.01	" "	- E.C.B. PLANTER @ END.

FOR CONSTRUCTION USE ONLY

F. B. 2961 PG. 118 Job No. 07369 Division No. 11 Notes Red. Plotted Profile
Survey of MARINA DEL REY - BT. LAUNCHING RAMP Date Date No. X-Sec.
Survey by R.B.H. Notes R.B.H. Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

0739.69

F.B. 2961 Pg. 119

Profile No. | Notes Red Date | Plotted Date | Job No. 0739.69 Division No. 11 | Survey of M. D. R. LAUNCHING RAMP

X-Sec. No. | Notes Chkd. Date | Checked Date | Survey by RICHARDS Notes N.A.R. Date 5-23-66 | Map No. Indexed C. J. GALLI Date

J.N. 0739.69

MARINA DEL REY

LAUNCHING RAMP

GRADE STAKES FOR WASTE ROCK FILL

VERTICAL CONTROL DATUM - TOP BULKHEAD WALL = +10.00

STAKING SKETCH PER PG. 124

FOR CONSTRUCTION USE ONLY

RICHARDS
OCHSNER
TURRILL
SIEMANN

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

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 life.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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.	LAUNCHING RAMP		
T.B.M.					TOP BULKHEAD WALL = 10.00		
						WATER EL	TIME
#1	8.6			-5.5		+3.1	1:15
#2	13.9			-10.8		+3.1	
#3							
		(+15' OFF)	(-15' OFF)				
#4	13.7	13.9 -11.2	12.5 -9.8	-11.0		+2.7	11:15 A
#5	14.4	14.4 -11.2	14.4 -11.2	-11.2		+3.2	2:45 P
#6	14.6	14.9 -11.7	14.4 -11.2	-11.4		+3.2	"
#7	14.7	14.7 -11.5	14.4 -11.2	-11.5		+3.2	"
#8	14.6	14.7 -11.5	14.4 -11.2	-11.4		+3.2	"
#9	14.5	14.6 -11.4	14.4 -11.2	-11.3		+3.2	"

FOR CONSTRUCTION USE ONLY

F.B. 2961 PG. 120 Job No. 073969 Division No. 11 Notes Red Plotted Profile
Survey of M.D.R. - LAUNCHING RAMP Date Date No.
Survey by RICHARDS Notes W.A.R. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 2-63

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.	LAUNCHING RAMP	WATER EL.	TIME
#10	14.5	+15 OFF 14.6 -11.4	-15 OFF 14.4 -11.2	-11.3		+3.2	2:45
#11	—	—	—	—			
#12	14.5			-11.4		+3.1	
#13	8.6			-5.5		+3.1	2:00 P.M.
	—						
	—						
	—						
9+20				14.2	GROUND ELEV. @ PROPOSED ELECTRICAL P.B.		
9+44				13.9	@ STA. 9+20, ℄ 9+44, 33' SLY. ℄ MINDINAO WAY		
				13.4	GROUND ELEV. @ PROPOSED ELECTRICAL P.B. 209'± ELY. OF ELY. BULKHEAD LINE BASIN H.		

FOR CONSTRUCTION USE ONLY

Profile No. ____ Notes Red. ____ Date ____ Plotted ____ Date ____ Job No. 0739.69 Division No. 11 F.B. 2961 Pg. 121
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of M.D.R. - LAUNCHING RAMP
Survey by RICHARDS Notes W.A.R. Date 5-23-66
Map No. ____ Indexed C. J. GALLI Date ____

Notes Ck'd by	Survey of M.D.R. LAUNCHING RAMP
Map No.	J.N. 0739.69 Tape Std. — °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W.A.R. Date 5-66
Date	Indexed C. J. GALLI

F.B. 2961 PG. 123

J.N. 0739.69

MARINA DEL REY

LAUNCHING RAMP

STAKING SKETCH

PILE LOCATION & WASTE ROCK LOCATIONS

FOR GRADES SEE PG. 119-122

FOR CONSTRUCTION USE ONLY

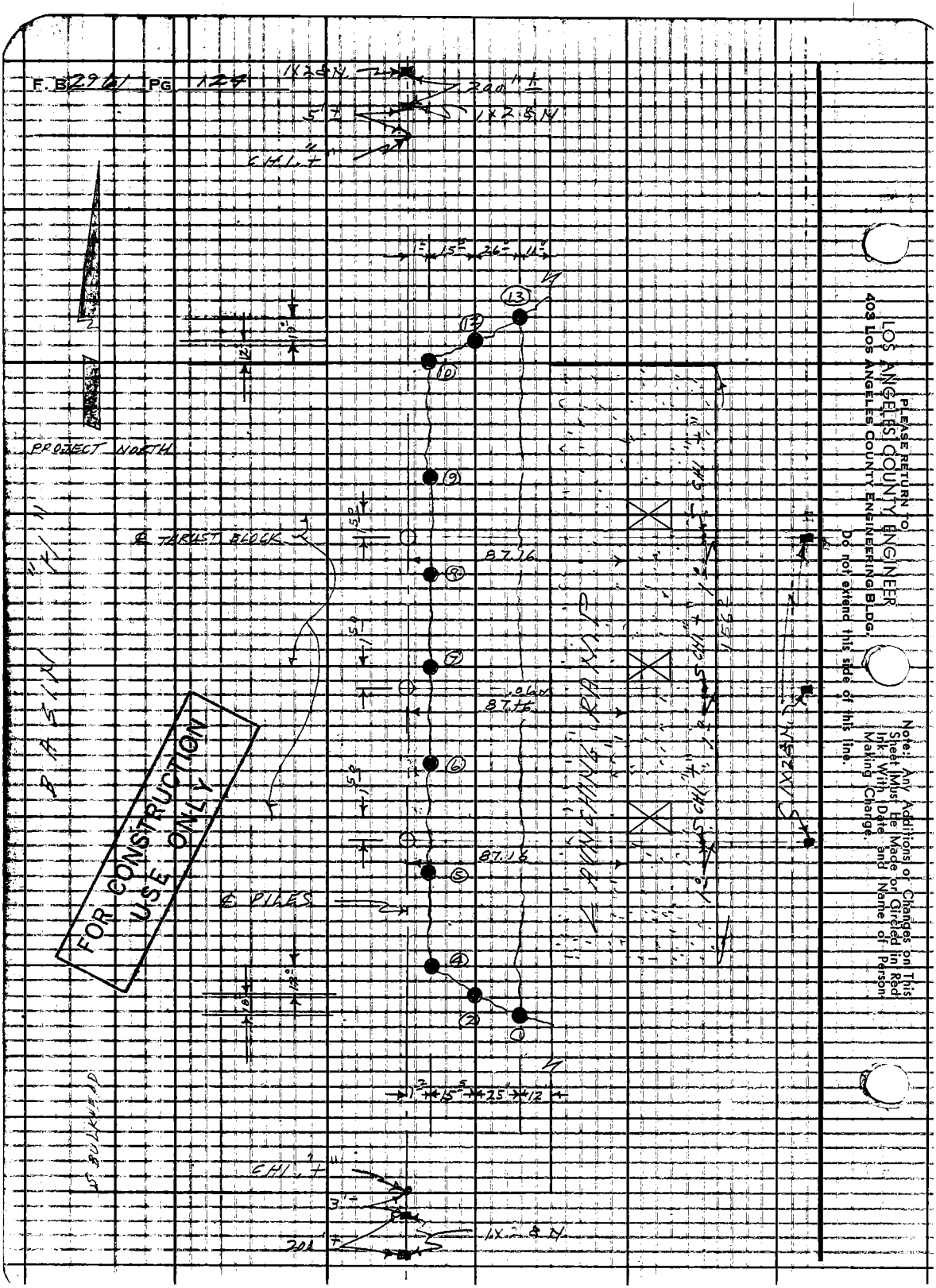
RICHARDS
OCHSNER
TURRILL
CEIBER

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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 1-65


F. B. 2961 PG 124
1X2.5N
200'±
5'±
1X2.5N
CHL. +"
PROJECT NORTH
℄ THRUST BLOCK
87.16
87.16
87.16
℄ PILES
LAUNCHING RAMP
BASIN "F"
FOR CONSTRUCTION USE ONLY
CHL. +"
3'±
1X2.5N
200'±
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

Profile No. | Notes Red Date | Plotted Date | Job No. 073969 Division No. 11 | F.B. 2961 PG. 125
X-Sec. No. | Notes Chkd. Date | Checked Date | Survey of MARINA DEL REY
Survey by RICHARDS Notes W.A.R. Date 9-26-66
Map No. Indexed C. J. GALLI Date 10-27-66

J.N. 0739.69

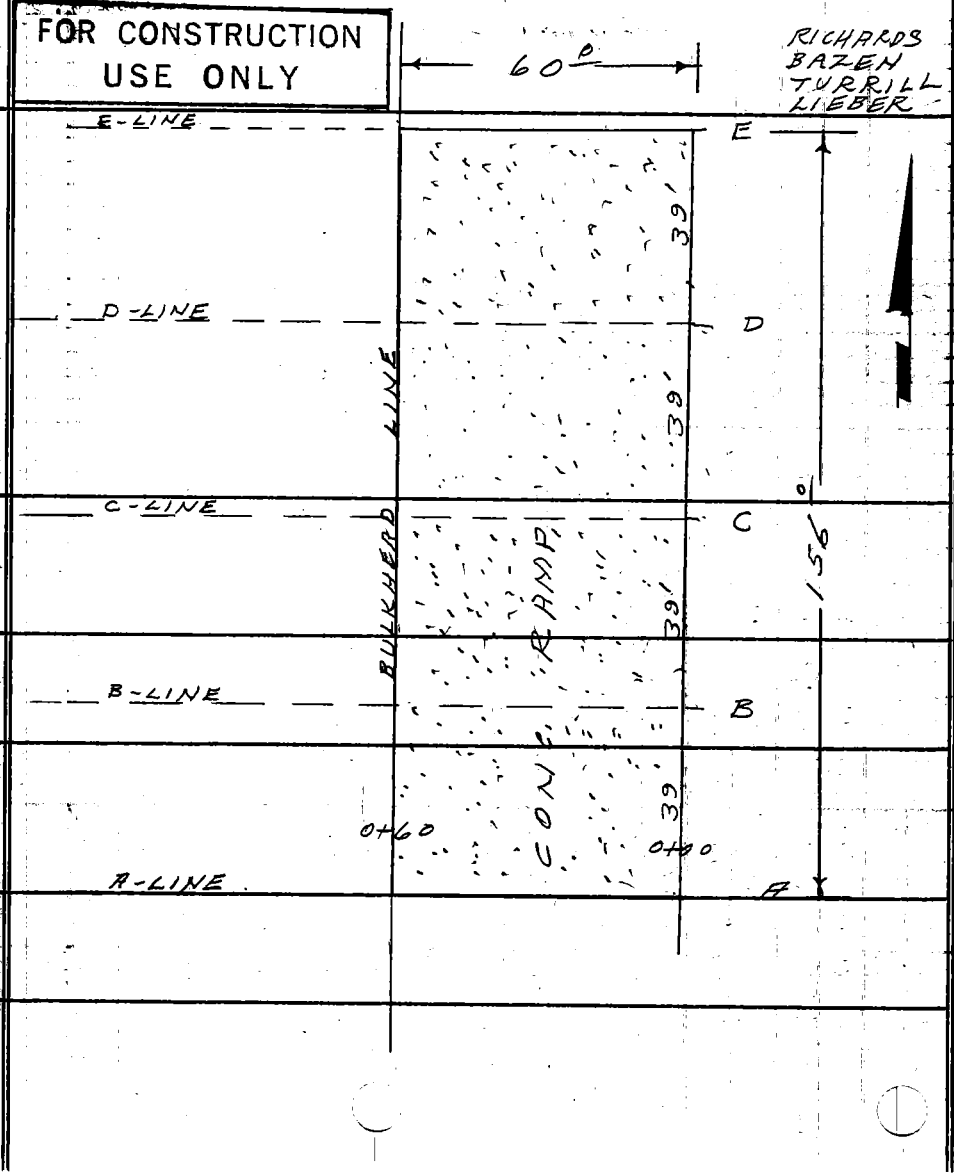
MARINA DEL REY LAUNCHING RAMP

AS BUILT ELEVATIONS

SURVEY LETTER INDEX # 4465-A

FOR CONSTRUCTION USE ONLY

RICHARDS BAZEN TURRILL LIEBER



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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

E 307 3-61

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.	11:00 A.M. WATER = +4.0
					1:15 P.M. " = +2.2
T.B.M.		10,00	0,00	10,0	T.B.M. - TOP BULKHEAD WALL = 10.00
"A" LINE					
0+00			0,18	9.82	EDGE CONC. RAMP
+09			0.79	9.21	BK. " "
+26.5			2.92	7.08	" " "
+60			7.8	+2.2	EDGE CONC. RAMP
+72	W.S. +2.2	ROD -2.0		+0.2	CONC. RAMP.
"	+2.2	-3.0		-0.8	10.5 LT. - TOP OF ROCK.
	+2.2	-3.5		-1.3	21.0 " " " "
+85	+2.2	-3.7		-1.5	CONC. RAMP.
	+2.2	-3.5		-1.3	3.0 LT. TOP ROCK
	+2.2	-3.6		-1.4	11.0 " " " BK.
	+2.2	-10.1		-7.9	35.0 " " " —
	+2.2	-11.7		-9.5	45.0 " END ROCK. & TOP SILT.
	+2.2	-13.2		-11.0	45.0 " " " " BOT. "
1+08	+2.2	-7.1		-4.9	CONC. RAMP. —

FOR CONSTRUCTION USE ONLY

F.B. 2961 PG. 126 Job No. 873969 Division No. 11 Notes Red Plotted Profile
Surveyor of MORINA DEL REY Date Date No.
Surveyor by RICHARD Notes W.A.R. Notes Chkd. Checked X-Sec.
Indexed C.J. GALLI Date Date Date No.

298 CE 307 2-63

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.

Profile Notes Red ____ Plotted ____ Job No. 0739.69 Division No. 11
No. ____ Date ____ Date ____ Survey of MARINA DEL REY
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes M.A.R. Date 9-26-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

F.B. 2961 PG. 127

STATION	B. S.	H. I.	F. S.	ELEV.	
"A" LINE		10 00			WATER EL. @ 11:30 AM +3.4
1+08 +	W.S. - 2.2	ROD - 7.1		- 4.9	11° LT - TOP ROCK - BK.
+	2.2 -	13.0		- 10.8	25° " - BOT ROCK FILL - TOP SILT
+	2.2 -	15.1		- 12.9	" " " " " BOT.
1+26	2.2 -	12.9		- 10.7	ON A LINE. - END ROCK - TOP OF SILT
	2.2 -	15.1		- 12.9	" " " " " BOT. " "
"B" LINE	0+00		0.20	9.80	EDGE CONC. RAMP
+09			0.83	9.17	BK. " "
+26			2.95	7.05	" " " "
+60			7.85	2.15	EDGE " "
+85			11.50	- 1.50	
1+05			14.45	- 4.45	ROCK OVERFILL - TOP CONC. RAMP.
1+18			16.6	- 6.6	TOP OF ROCK. - BK.
1+29	W.S. - 3.4 -	ROD - 3.9		- 10.5	END ROCK FILL - TOP OF SILT.
	3.4 -	16.6		- 13.2	" " " " BOT. " "

FOR CONSTRUCTION USE ONLY

76-L-298 CE 307 2-63

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.	WATER EL. @ 11:30 A.M. = +3.4
"C" LINE		10 00			
0+00			0.22	9.78	EDGE CONC. RAMP
+08			0.83	9.17	BK. " "
+26 S			2.99	7.01	BK. " "
+60			7.78	~~3.22~~ 2.22	EDGE " "
+85			11.40	-1.40	CONC. RAMP.
1+07			14.78	-4.78	ROCK OVERFILL - TOP OF CONC.
+17			16.0	-6.0	TOP ROCK. - BK.
+25	W.S. +3.4	ROD -13.7		-10.3	END OF ROCK. - TOP OF SILT.
"	+3.4	-16.4		-13.0	" " " BOT. " "
D LINE					
0+00			0.24	9.76	EDGE CONC. RAMP
+08			0.89	9.11	BK. " "
+26 S			3.01	6.99	BK. " "
+60			7.70	2.30	EDGE " "
+85			11.32	1.32	CONC RAMP.
1+08			13.98	-3.98	ROCK OVERFILL - TOP OF CONC.
+12			12.85	-2.85	TOP OF ROCK.

FOR CONSTRUCTION USE ONLY

F.B. 2961 PG. 128 Job No. 0739.69 Division No. 11 Notes Red Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by RICHARDS Notes W.A.R. Notes Chkd. Checked X-Sec.
Indexed G. J. GALLI Date Date No.

76-L-298 CE 307 2-63

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.	WATER @ 11:45 = +3.3
D - LINE					" " 1:45 = +2.0
1+15		10 00	13.8	-3.8	TOP OF ROCK - BK.
+25	W.S. +3.3	ROD -13.9		-10.6	END OF ROCK - TOP OF SILT.
+25	+3.3	-16.5		-13.2	" " " BOT " "
E LINE	0+00		0.16	9.84	EDGE CONC. RAMP
0+09			0.78	9.22	BK. " "
+26			3.03	6.97	BK. " "
+60			7.78	2.22	EDGE " "
+72	W.S. +2.0	ROD -1.4		+0.6	EDGE " "
"	+2.0	-1.6		+0.4	5° RT. BK.
"	+2.0	-4.9		-2.9	19° " "
0+85	+2.0	-3.0		-1.0	EDGE CONC. RAMP.
	+2.0	-3.6		-1.6	6° RT - BK. - TOP ROCK.
	+12.0	-12.0		-10.0	34° " BOT BK. - TOP ROCK.
	+12.0	-12.0		-10.0	50° " BOT. - LEVEL.

FOR CONSTRUCTION USE ONLY

Profile Notes Red ____ Plotted ____ Job No. 0739.69 Division No. 11 F.B. 2961 PG. 129
No. ____ Date ____ Date ____ Survey of MARINA DEL REY
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 9-26-66
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 2-63

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.	WATER EL. @ 1:45 = +2.0
E-LINE					
1+08	+2.0	-6.0		-4.0	TOP CONC. RAMP - EDGE OVERFILL
"	-2.0	-12.6		-10.6	15' RT. TOP ROCK.
	+2.0	-13.0		-11.0	16' " EDGE ROCK. & TOP SILT
	+2.0	-15.0		-13.0	16' " " " BOT "
1+10	+2.0	-5.5		-3.5	TOP ROCK - BK.
1+23	+2.0	-13.1		-11.1	BOT ROCK. & TOP SILT
"	+2.0	-15.1		-13.1	" " " BOT. "
"	+2.0	-13.1		-11.1	6' RT. EDGE ROCK. & TOP SILT.
	+2.0	-15.1		-13.1	" " " " " BOT. "

FOR CONSTRUCTION USE ONLY

F.B. 2961 PG. 130 Job No. 0739.69 Division No. 11 Notes Red Plotted Profile
Survey of MARINA DEL REY Date Date No.
Survey by RICHARDS Notes W.A.R. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

Profile	Notes Red	Plotted	Job No. 0021.16	Division No. 11	F.B. 2961	PG. 131
No.	Date	Date	Survey of MARINA DEL REY & P.T. SHEET # E530-8			
X-Sec.	Notes Chkd.	Checked	Survey by MYERS	Notes D.L.	Date OCT - 1966	
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date OCT 13 '66	

MARINA DEL REY

J.N. 0021.16

VERTICAL CONTROL FOR
P.T. SHEET # E530-8

PARTY

MYERS
LEGAULT
CROWDER
BUSTRUM

DATE
OCT - 1966

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

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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.

F.B. 2961 Pg. 132 Job No. 002116 Division No. 11 Notes Red ____ Plotted ____ Profile
Survey of Marquina Dev. (Pt. Short #2530-2) Date ____ No. ____ X-Sec.
Survey by: Myers Notes 2-2 Notes Chkd. ____ Checked ____ No.
Indexed C. J. GALL Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	
*B.M.S-66				10.01	*B.M.S-66 ELEV 10.015 FB 2961 Pg 7.
	5 95	15 96			BLK 57 TR 356 +40 ± 13' ± Spk top "H"
T.P.			4 01	11 95	BASIN MH, 20' W. of N. MEDOR.
	5 54	17 49			
T.P.			4 12	13 37	
	6 15	19 52			
T.P.			3 93	15 59	
	5 55	21 14			
+BM "A"			4 12	17 02	BM ABV "A" ELEV FB 2961 Pg 132
	5 06	22 08			& INK ADMIRALTY WAY & MINDANAO WAY
T.P.			4 82	17 26	BY SPK W & +IN
	5 28	22 54			
+BM "B"			3 59	18 95	+BM "B" ELEV FB 2961 Pg 132
	4 01	22 96			TOP of LETTER "W" of POWER MH.
T.P.			4 74	18 22	5.10 ± S. of MINDANAO WAY ON ADMIRALTY
	6 12	24 34			WAY, 35' W. of ℄.
+BM #1			4 35	19 99	+BM #1 ELEV 20.018 FB 2961 Pg 73
					INT of ADMIRALTY WAY & FIJI WAY
					CO ENG +40 IN C.L. AT WEST END
					of EAST ISLAND, 164.47 EAST of INT

76-L-298 CE 307 2-63

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.	
*B.M.#1	4 52	24 51		19 99	
T.P.			5 01	19 50	
	3 60	23 10			
T.B.M.#"C"			4 72	18 38	T.B.M.#"C" ELEV= FB 2961 Pg#133
	1 89	20 27			715'± W. of ADMIRALTY WAY ON S. Cb
T.P.			4 70	15 57	of ISLAND ON MINDANAO WAY AT SOUTH
	0 36	15 93			ENTRANCE of LAUNCHING RAMP (C.E. TAG)
*BM#S-67			6 00	9 93	*BM#S-67 ELEV 9.934 FB 2961 - Pg# 72
	5 65	15 58			BLK STA 361+10± Bt spk top "H"
T.P.			4 67	10 91	BASIN WALL AT N.E. COR.
	3 71	14 62			
*BM#S-66			4 60	10 02	*BM#S-66 ELEV 10.015 FB 1961 Pg#72
					BLK STA 356+40± Bt spk top "H"
					BASIN WALL; 20' W of N.W. COR.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021 16 Division No. 11 F.B. 2961 Pg. 133
X-Sec. No. ____ Date ____ Date ____ Survey of MARINA DEL REY / P.T. SHEET #E-520-8
Notes Chkd ____ Checked ____ Survey by MYERS Notes D.L. Date OCT - 1966
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

Notes C'k'd by
Map No.
Office Work
Checked
Date

Survey of MARINA DEL REY
JN0021.16 Tape 0258 Std 68 °F
Surveyed by R.B.+HOBSON
Notes R.B.+ Date 3-27-67
Indexed C.J. GRELL APR 17 '67

F.B. 7961 Pg 135

MARINA DEL REY
J.N. 0021.16

SURVEY
TO ESTABLISH BOUNDARIES OF PARCEL CC5

NOTE: SURVEY BASED ON LEASE PARCEL MAP DATED 3-10-67

COUNTY ENGR ℄ USED

WEATHER: WINDY

MAR 27TH, 1967
HOBSON
OCHSNER
McCOY

FOR CONSTRUCTION USE ONLY

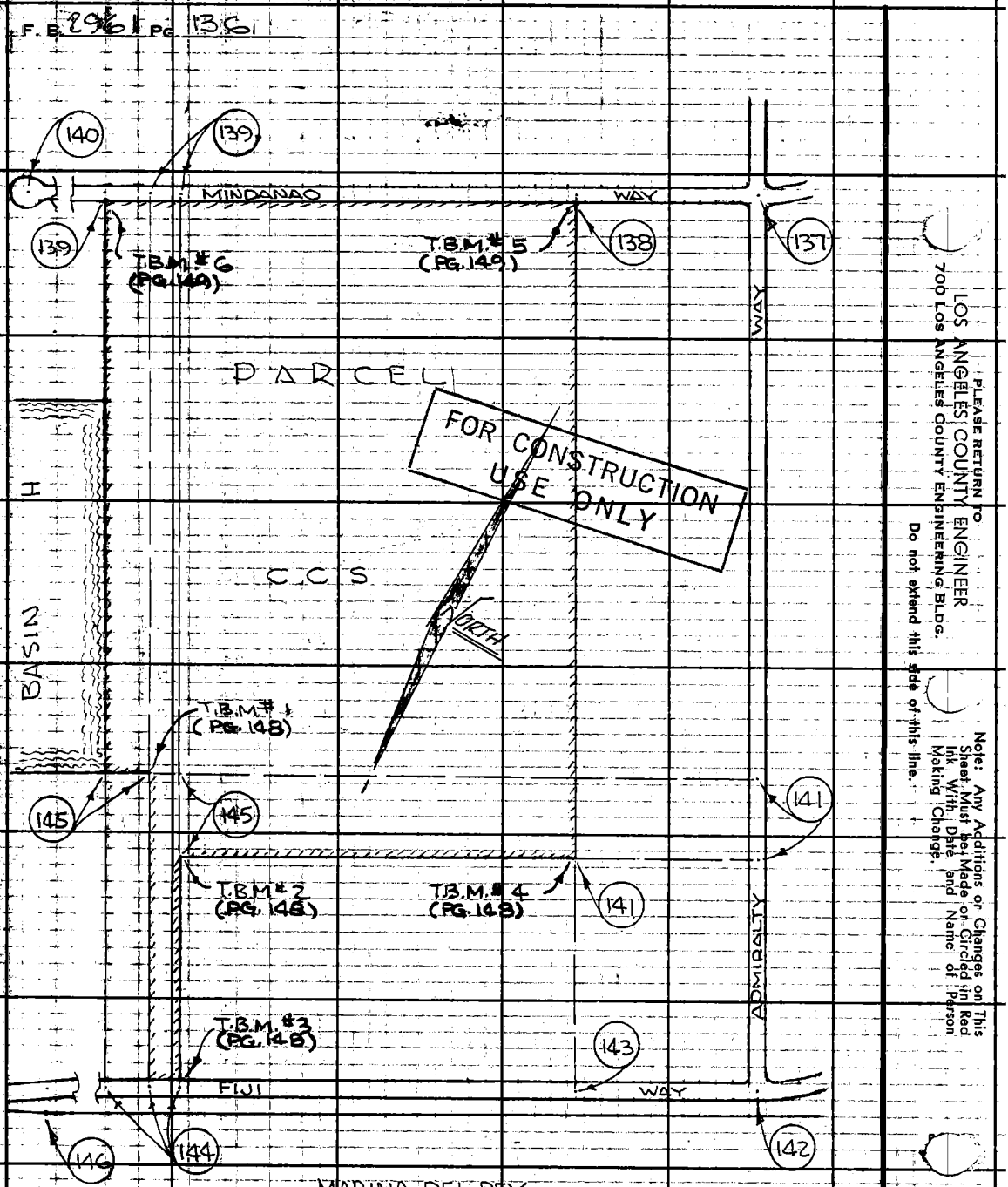
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 SAE #247 11-66

F. B. 2961 Pg. 136



MARINA DEL REY

J.N. 0021.16

SURVEY TO ESTABLISH BNDRY OF PARCEL C.C.S

INDEX

CIRCLED Nos DENOTE PG.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

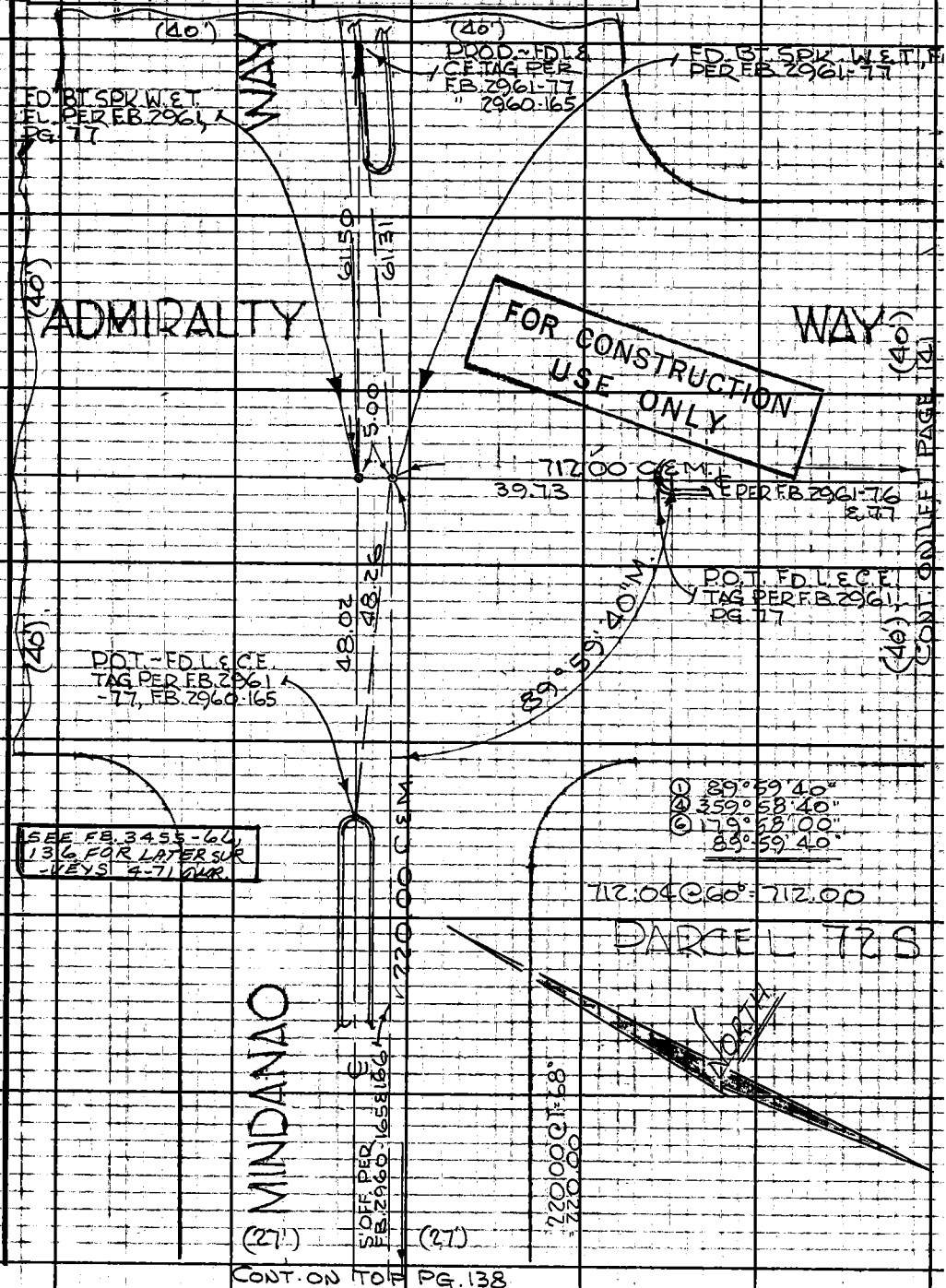
Do not extend this side of this line.

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

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

Survey of MARINA DEL REY
JN 0021.16 Tape 0198 Std 68 °F
Surveyed by HOBSON
Notes R.B.H. Date 3-27-67
Indexed C.J. GALLI

F.B. 2961 PG. 137



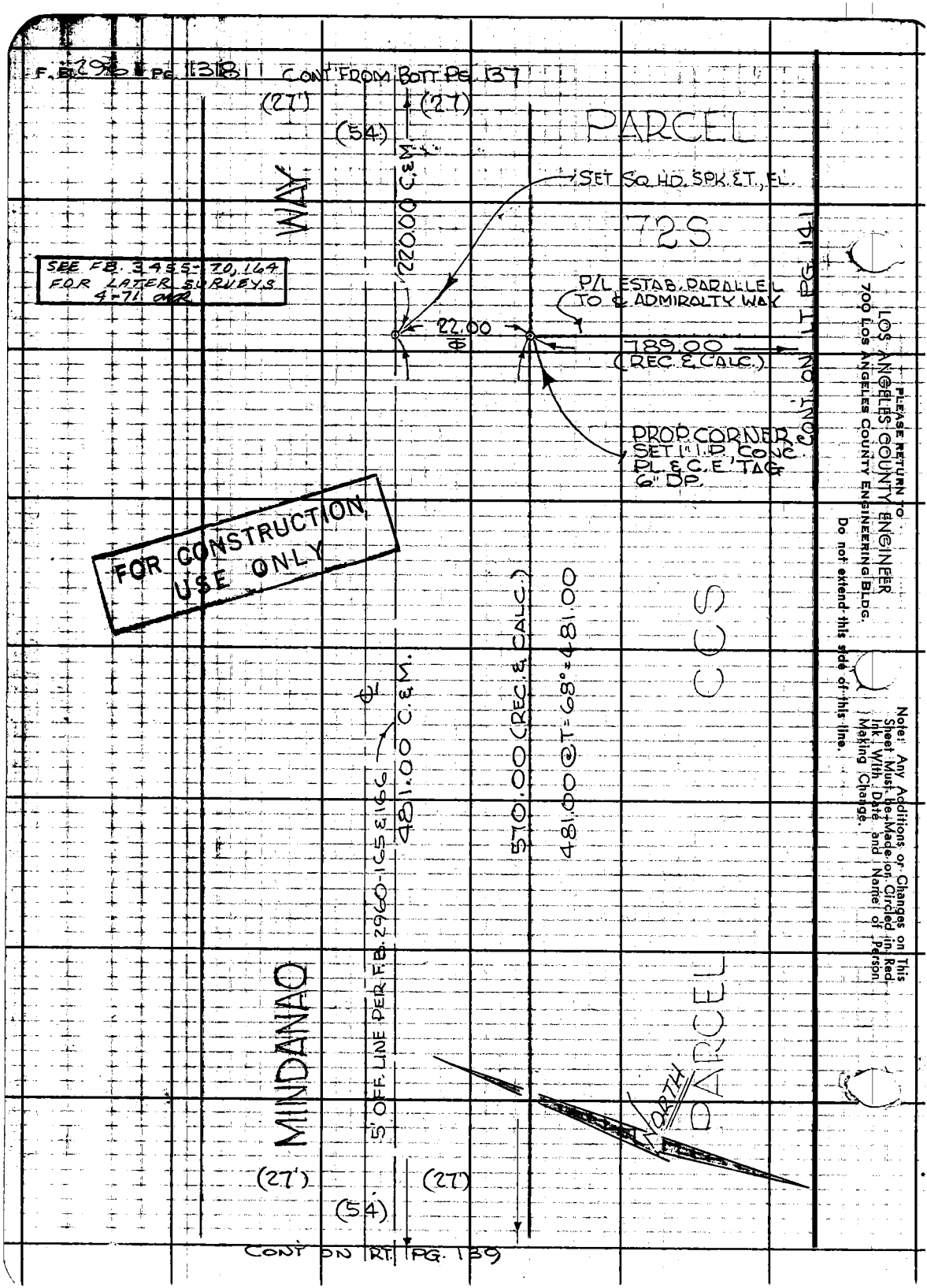
CONT. ON TOP PG. 138

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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F309S S&E #247 11-58

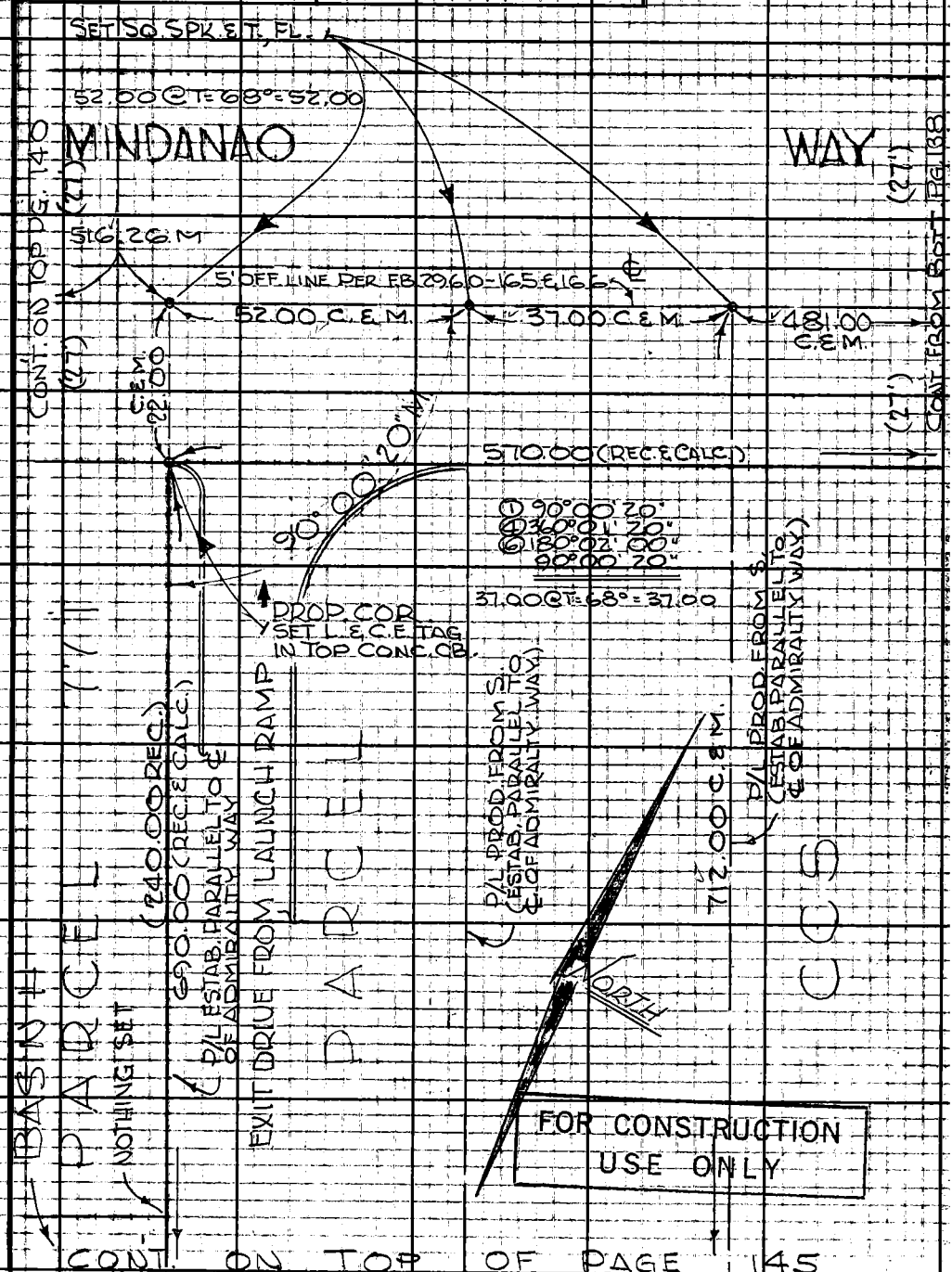

F.B. 2960 PG. 1318
CONT FROM BOTT PG. 137
(27')
(27')
(54)
PARCEL
WAY
SET SQ. HD. SPK. & T., EL.
220.00 C.&M.
72S
SEE FB. 3455-70, 164 FOR LATER SURVEYS 4-71 OMR
P/L ESTAB. PARALLEL TO ℄ ADMIRALTY WAY
22.00
789.00 (REC. & CALC.)
CONT ON LT PG. 141
PROP CORNER SET 1" I.P. CONC. PL. & C.E. TAG 6" DP.
FOR CONSTRUCTION USE ONLY
CCS
570.00 (REC. & CALC.)
481.00 @ T = 68° = 481.00
481.00 C.&M.
℄
5' OFF. LINE PER F.B. 2960-165 & 166
MINDANAO
PARCEL
NORTH
(27')
(27')
(54)
CONT ON RT. PG. 139
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

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

Survey of MARINA DEL REY
UN0021.16 Tape 0198 Std 68 °F
Surveyed by HOBSON
Notes R.B.H. Date 3-27-67
Indexed C.J. GALLI

F.B. 2961 PG. 39

SEE FB. 3455-70, 163 FOR LATER SURVEYS 4-71 MR.



FOR CONSTRUCTION USE ONLY

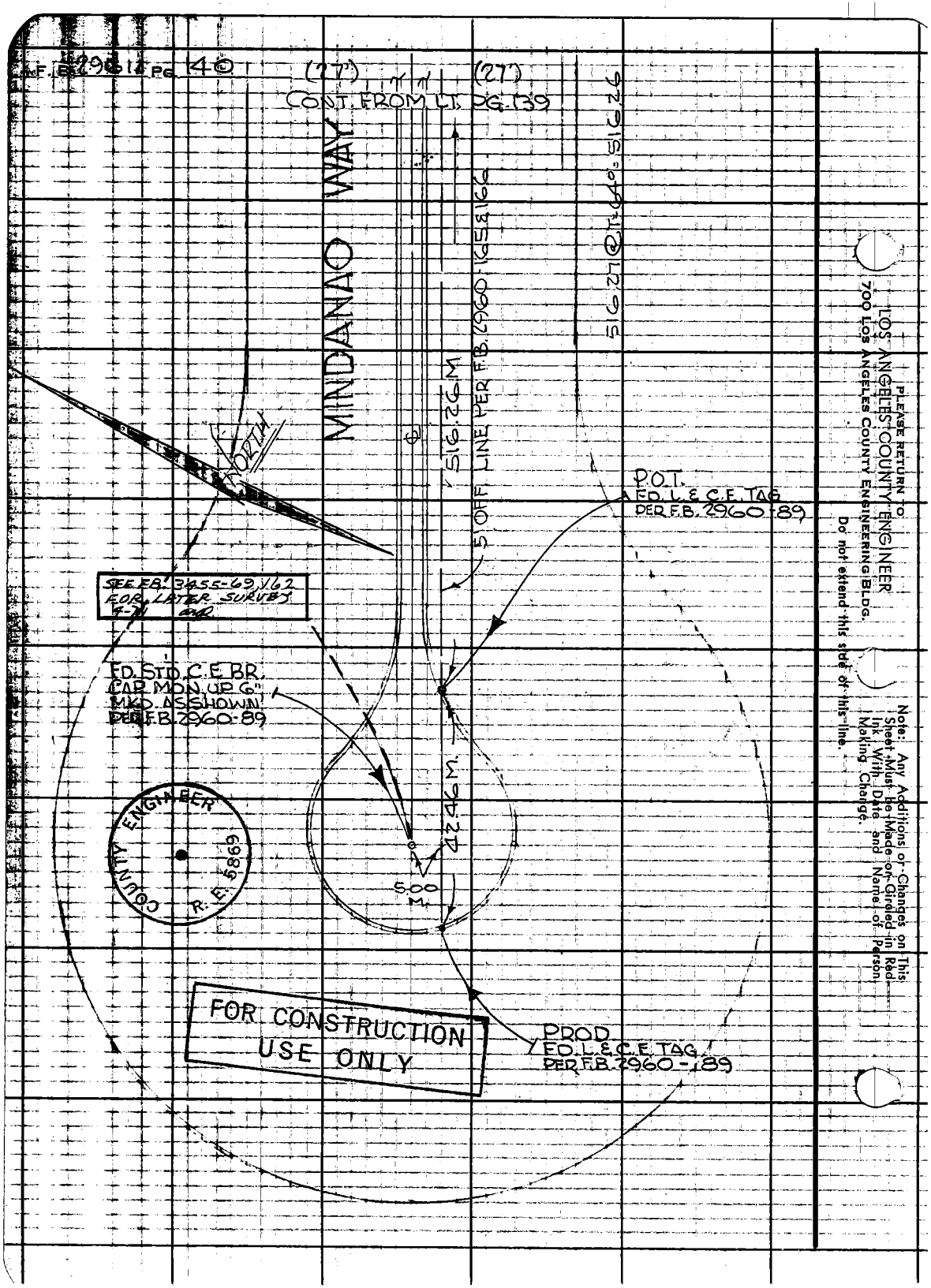
CONT. ON TOP OF PAGE 145

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

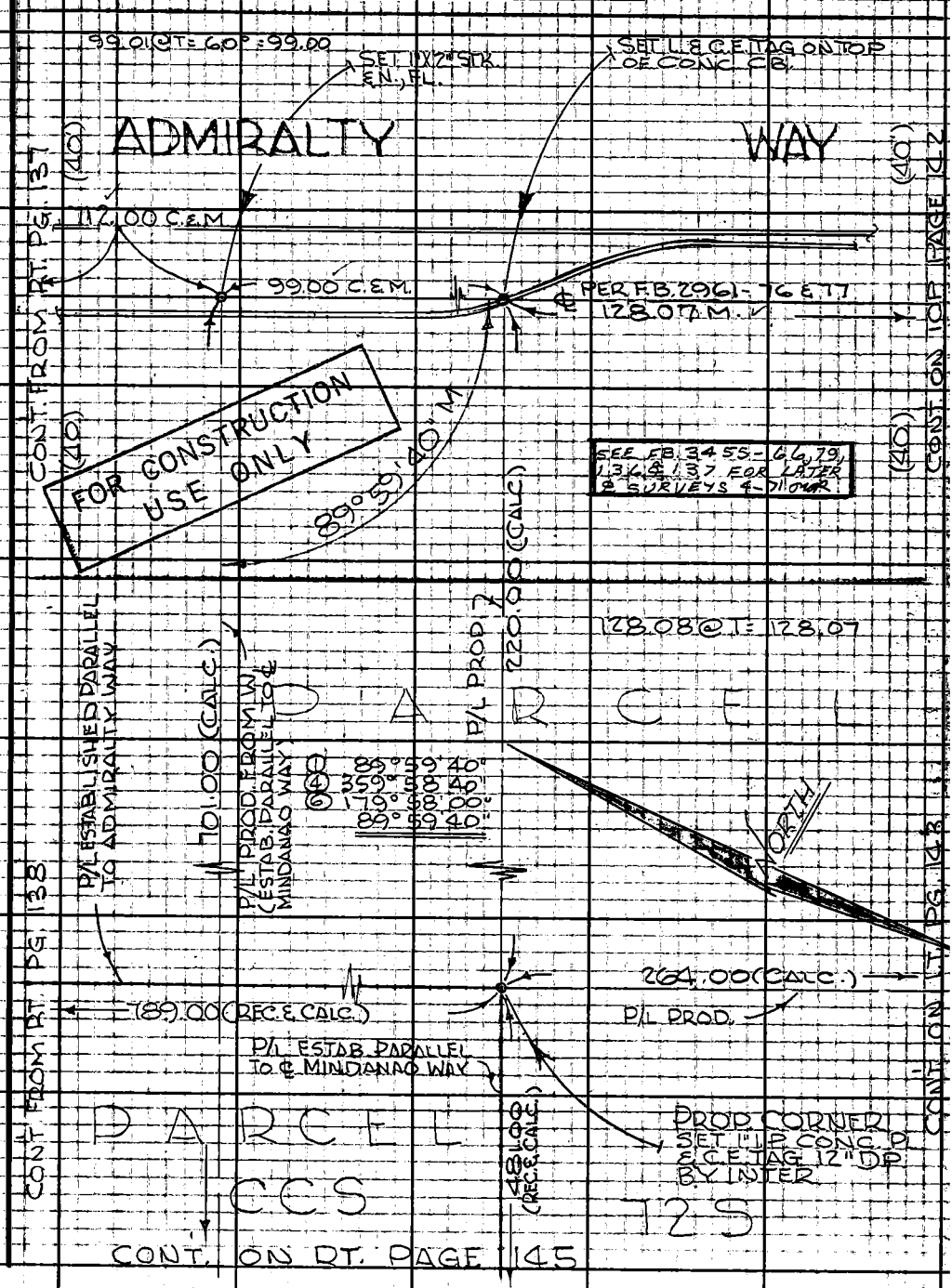
Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F309S 1S&E #247 11-58


F.B. 2961 PG. 40
(27') (27')
CONT. FROM LT. PG. 139
MINDANAO WAY
516.26 M
5' OFF LINE PER F.B. 2960-165 & 166
516.27 @ T=64°: 516.26
NORTH
P.O.T.
FD. L. & C.E. TAG
PER F.B. 2960-89
SEE F.B. 3455-69, V.62
FOR LATER SURVEY
FD. STD. C.E. BR.
CAP. MON. UP 6"
MKD. AS SHOWN
PER F.B. 2960-89
COUNTY ENGINEER
R.E. 5869
42.46 M
5.00 M
FOR CONSTRUCTION
USE ONLY
PROD.
FD. L. & C.E. TAG
PER F.B. 2960-89
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

Notes Ck'd by	Survey of MARINA DEL REY	F.B. 2961 PG. 141
Map No.	JN 0021.16 Tape 0198 Std 68 °F	
Office Work	Surveyed by R.B. HOBSON	
Checked	Notes R.B.H. Date 13-3-67	
Date	Indexed C.J. GALLI	

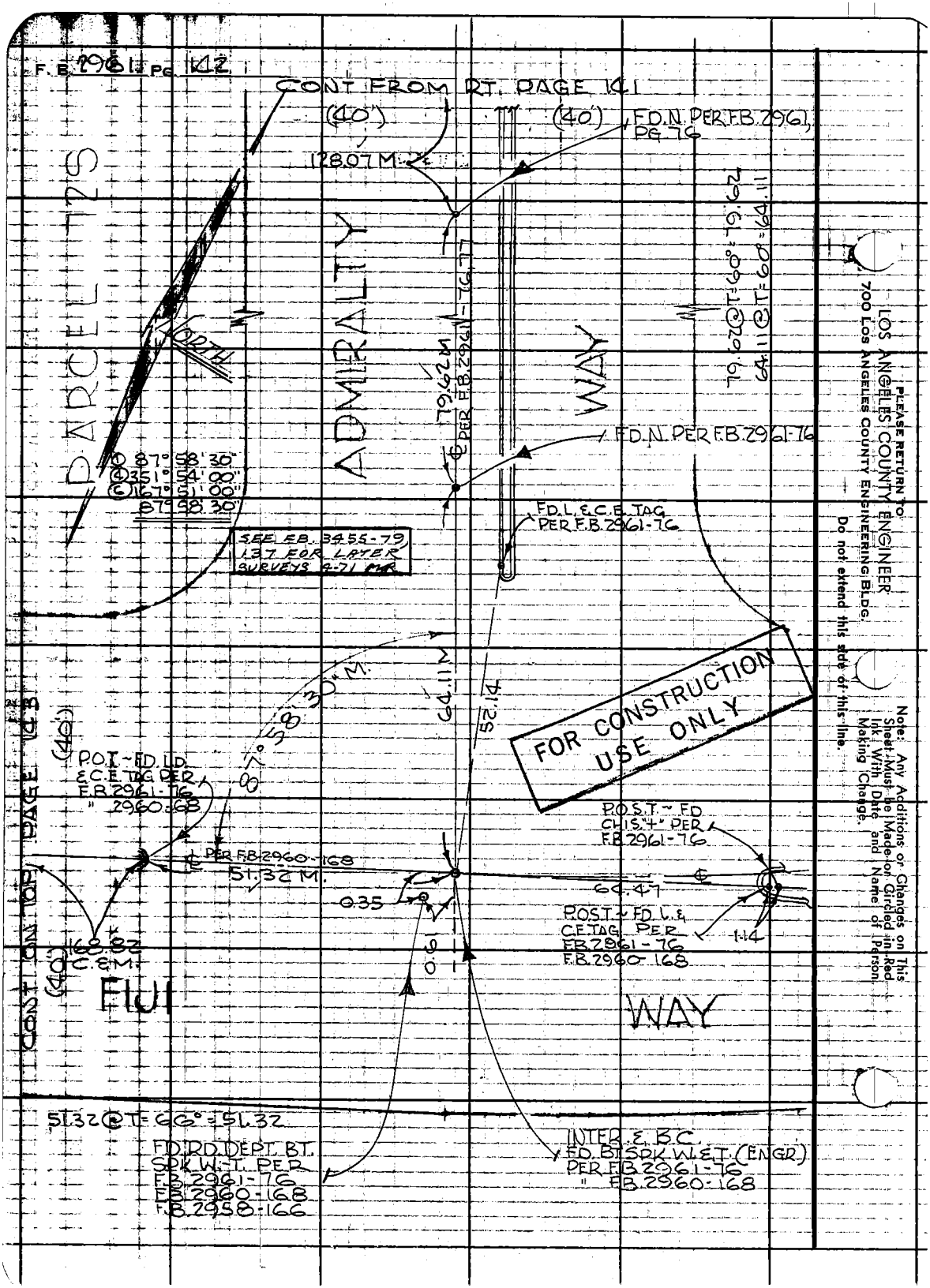


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

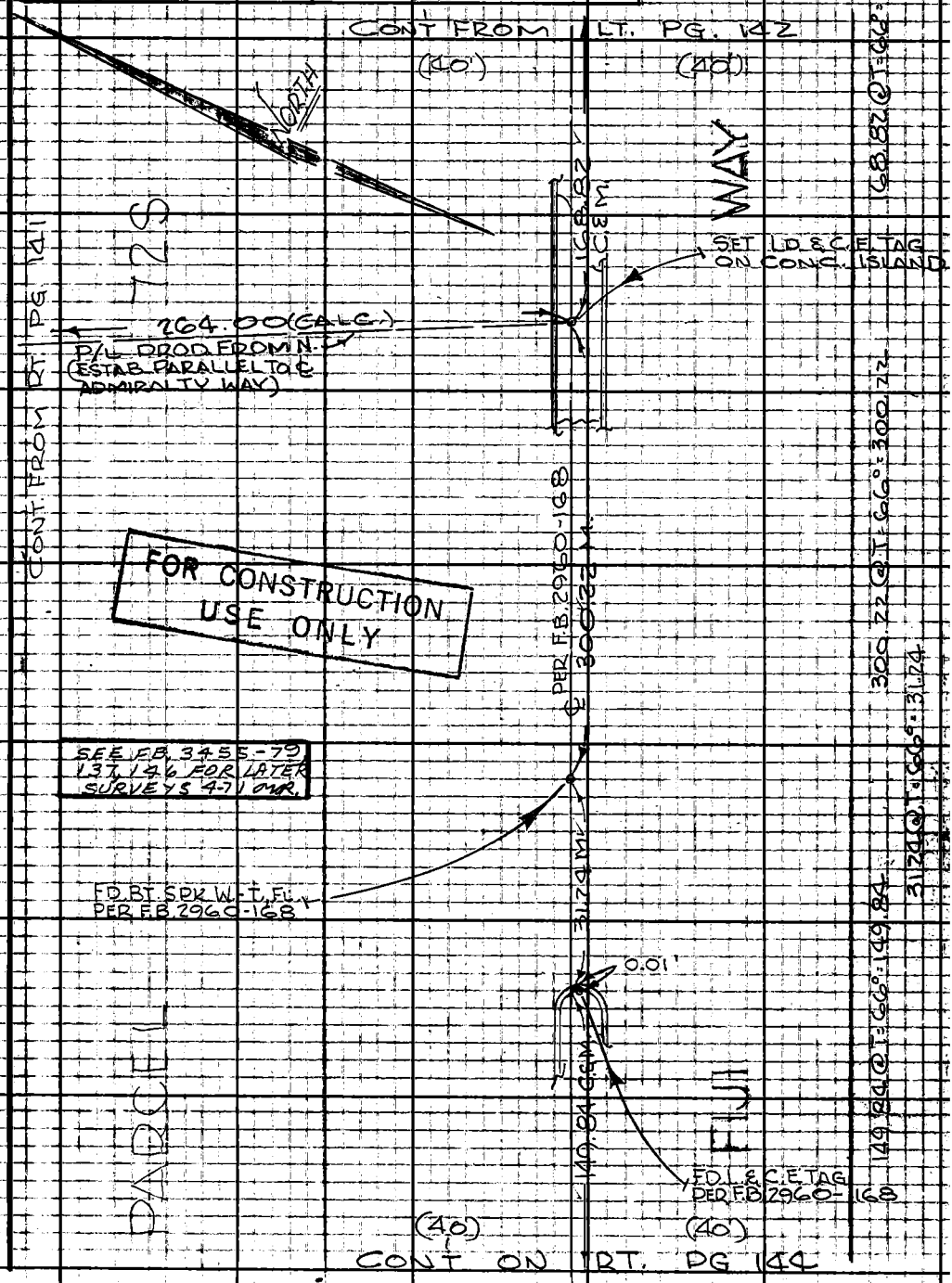
76F309S S&E #247 11-58


F.B. 2961 PG. 142
CONT FROM RT. PAGE 141
(40')
(40')
FD.N. PER F.B. 2961, PG. 76
128.07 M.
PARCEL 72S
NORTH
ADMIRALTY
WAY
79.62 M PER F.B. 2961-76, 77
79.62 @ T=60° = 79.62
64.11 @ T=60° = 64.11
FD.N. PER F.B. 2961-76
① 87° 58' 30"
④ 351° 54' 00"
⑥ 167° 51' 00"
87° 58' 30"
SEE F.B. 3455-79, 137 FOR LATER SURVEYS 4-71 MR
FD.L. & C.E. TAG PER F.B. 2961-76
87° 58' 30" M.
64.11 M
52.14
FOR CONSTRUCTION USE ONLY
CONT ON TOP PAGE 143
(40')
P.O.T. ~ FD. LD. & C.E. TAG PER F.B. 2961-76 " 2960-68
PER F.B. 2960-168
51.32 M.
0.35
0.61
P.O.S.T. ~ FD CHIS. "+" PER F.B. 2961-76
64.47
P.O.S.T. ~ FD. L. & C.E. TAG PER F.B. 2961-76 F.B. 2960-168
1.14
168.82 C.E.M.
(40')
FIJI
WAY
51.32 @ T=66° = 51.32
FD. RD. DEPT. BT. SPK. W.-T. PER F.B. 2961-76 F.B. 2960-168 F.B. 2958-166
INTER. & B.C. FD. BT. SPK. W.&T. (ENGR.) PER F.B. 2961-76 " F.B. 2960-168
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

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

Survey of MARINA DEL REY
JN0021.16 Tape 0198 Std 68 °F
Surveyed by R.B. HOBSON
Notes R.B.H. Date 3-4-67
Indexed C. J. GALLI

F.B. 2961 PG. 143

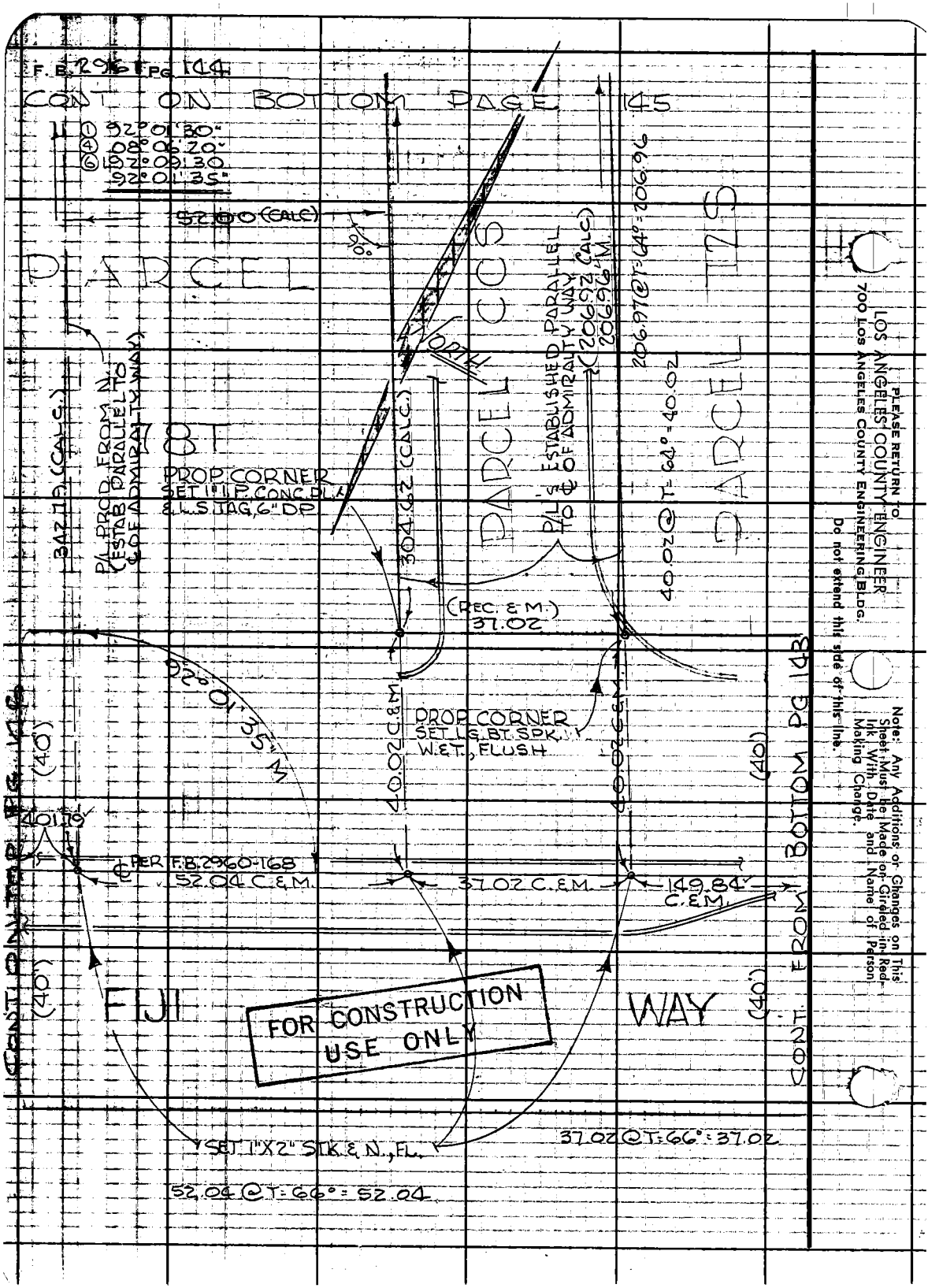


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink. With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58


F.B. 2961 PG 144
CONT ON BOTTOM PAGE 145
① 92°01'30"
④ 08°06'20"
⑥ 192°09'30
92°01'35"
52.00 (CALC)
90°
PARCEL
PARCEL COS
PARCEL 175
NORTH
P/L PROP. FROM N. (ESTAB PARALLEL TO ℄ OF ADMIRALTY WAY)
342.79 (CALC.)
304.62 (CALC.)
P/L'S ESTABLISHED PARALLEL TO ℄ OF ADMIRALTY WAY (206.92 CALC) 206.96' M.
206.97 @ T=64° = 206.96
40.02 @ T=64° = 40.02
PROP CORNER SET 1" I.P. CONC. PL. & L.S. TAG, 6" DP
(REC. & M.) 37.02
92°01'35" M
40.02 C.&M.
PROP CORNER SET LG. BT. SPK. W.&T., FLUSH
40.02 C.&M.
(40')
401.79'
℄ PER F.B. 2960-168
52.04 C.&M.
37.02 C.&M.
149.84' C.&M.
CONT. ON TOP PG 146
CONT. FROM BOTTOM PG 143
FIJI
WAY
FOR CONSTRUCTION USE ONLY
SET 1"X2" STK. & N., FL.
37.02 @ T=66° = 37.02
52.04 @ T=66° = 52.04
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

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

Survey of MARINA DEL REY
IN 002.16 Tape 0198 Std 68 °F
Surveyed by R. B. HOBSON
Notes R.B.H. Date 3-5-67
Indexed C. J. GALLI

F. B. 2961 PG. 145

CONT. FROM BOTTOM PAGE 139

FOR CONSTRUCTION USE ONLY

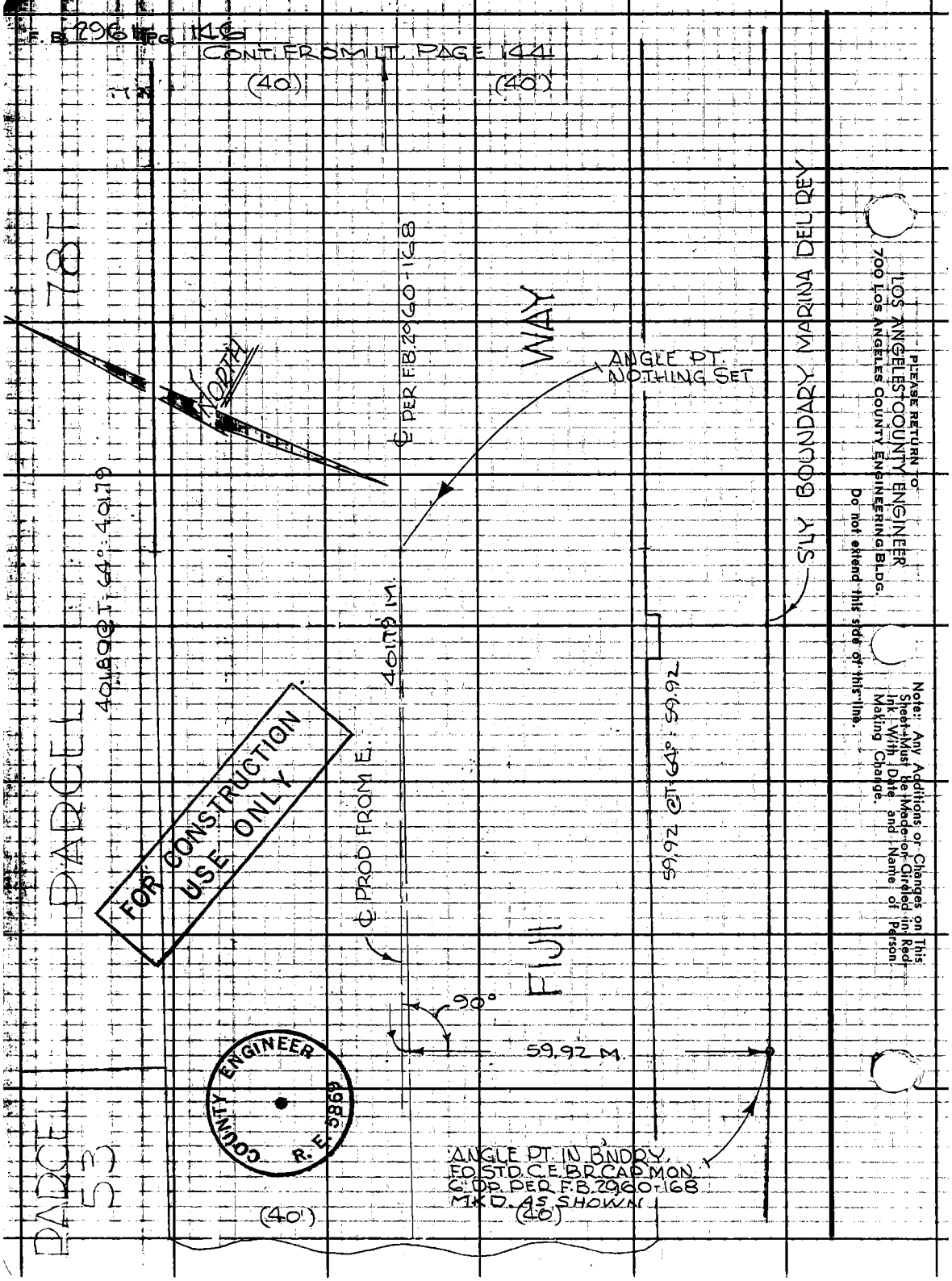
CONT. FROM TOP PAGE 144

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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58


F.B. 2961 PG. 146
CONT. FROM LT. PAGE 144
(40)
(40')
78T
PARCEL
PARCEL 53
NORTH
℄ PER F.B. 2960-168
WAY
ANGLE PT. NOTHING SET
S'LY BOUNDARY MARINA DEL REY
401.89 @ T. 64°: 401.79
401.79 M.
59.92 @ T. 64°: 59.92
FOR CONSTRUCTION USE ONLY
℄ PROD FROM E.
FIJI
90°
59.92 M.
COUNTY ENGINEER R.E. 5869
ANGLE PT. IN B'NDRY. FD. STD. C.E. BR. CAP MON. 6" DP. PER F.B. 2960-168 MKD. AS SHOWN
(40')
(40')
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0021.16 Division No. 11 F.B. 2961 PG. 14

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of MARINA DEL REY Survey by R.B.H. Notes R.B.H. Date 4-11-67 Map No. ____ Indexed C. J. GALLI Date APR 17 '67

BENCH LEVELS TO ESTABLISH ELEVATIONS ON PROP. CORNERS OF PARCEL CCS

MARINA DEL REY
J.N. 0021.16

APRIL 11TH, 1967

HOBSON
OCHSNER
NUNEZ
MCCOY

FOR CONSTRUCTION USE ONLY

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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

76L-298 CE 307 11-58

76L-298 CE 307 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV	
B.M. S-67	4.673	14.607		9.934	B.M. S-67 ELEV. 9.934 F.B. 2961-72 BLKHD. STA 361+10±, BT SPK. SPK. IN TOP BAS "H" WALL @ S.E. COR.
T.B.M. #1	5.478	16.833	3.252	11.355	T.B.M. #1 ELEV. F.B. 2961-148 PROP. COR. ~ L. & C.E. TAG 52'± E. OF S.E. COR. OF BASIN H. (SEE INDEX ~ PG. 136)
T.B.M. #2	6.397	18.961	4.269	12.564	T.B.M. #2 ELEV. = F.B. 2961-148 PROP. COR. ~ 1" I.P. CONC. PL. & C.E. TAG, 6" D 5'± E. OF E. CB. OF ENTR. DR. TO LAUNCH RAMP & 206.96' N. OF N. P/L FIJI WAY (SEE PG. 136)
T.P.	6.212	21.884	3.289	15.672	T.P.
T.B.M. #3	5.368	22.961	4.291	17.593	T.B.M. #3 ELEV. F.B. 2961-148 PROP. COR. ~ LG. BT. SPK. W. & T., FL. ON N. P/L FIJI WAY & 5'± E. OF E. CB. LINE PROD. OF ENTR DR. TO LAUNCH RAMP (SEE PG. 136)
T.P.	4.824	22.530	5.255	17.706	T.P.
T.B.M. #4			5.262	17.268	T.B.M. #4 ELEV. F.B. 2961-148 PROP. COR. ~ 1" I.P. CONC. PL. & C.E. TAG, 12" DP. 220' W. ℄ ADMIRALTY WAY & 264' N. OF ℄ OF FIJI WAY (SEE PG. 136)

FOR CONSTRUCTION USE ONLY

F.B. 2961 PG. 148
Job No. 002116 Division No. 11 Notes Red Plotted Profile
Survey of MARINA DEL REY Date No.
Survey by R.B.H. Notes R.B.H. Notes Chkd. Checked X-Sec.
Indexed C.J. [illegible] Date Date No.

76L-298 CE 307 11-58

RELEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0021.16 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of MARINA DEL REY
Notes Chkd. ____ Checked ____ Survey by R.B.H. Notes R.B.H. Date 4-11-67
Date ____ Date ____ Map No. ____ Indexed C.J.GALL Date ____

F.B. 2961 Pg. 149

STATION	B.S.	H.I.	F.S.	ELEV.	
B.M.#4	5.578	22.846		17.268	T.B.M.#4 ELEV. F.B. 2961-148 (SEE PG. 148 FOR DESCRIPTION.)
T.P.	5.283	22.942	5.187	17.659	T.P.
T.P.	3.122	22.582	3.482	19.460	T.P.
T.P.	2.518	21.272	3.828	18.754	T.P.
B.M.#5	4.025	19.164	6.133	15.139	T.B.M.#5 ELEV. F.B. 2961-149 PROP. COR ~ 1" I.P., CONC. PL. & C.E. TAG, 6" D.P. @ N.E. COR. PARCEL C.C.S (SEE PG. 136)
T.P.	4.162	17.418	5.908	13.256	T.P.
B.M.#6	4.153	16.245	5.326	12.092	T.B.M.#6 ELEV. F.B. 2961-149 PROP. COR ~ L. & C.E. TAG, W. END C.R. @ N.W. COR OF ELI T. DR. TO LAUNCH RAMP & MINDANAO WAY ~ N.W. COR PARCEL C C S (SEE PG. 136)
T.P.	5.147	15.759	5.633	10.612	T.P.
M.S-66			5.729	10.030	B.M.S-66 ELEV. = 10.016 F.B. 2961-72 BLK. HD. STA. 356+40±, BT. SPK. TOP BASIN "H" WALL, 20' W. OF N.E. COR. OF BASIN.

FOR CONSTRUCTION USE ONLY

Notes Ck'd by	Survey of MARINA DEL REY	F.B. 2961 Pg. 151
Map No.	JN 0739.72 Tape 0249 Std 68°F	
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date 1-10-69	
Date	Indexed R. L. GALL 1-30-69	

J. N 0739.72

VIA MARINA INFORMATION CENTER

PHASE II, MARINA DEL REY

HORIZONTAL AND VERTICAL CONTROL FOR CONS'T.

SURVEY LETTER NO. 5724

SPECS. NO. 2749

CENTER LINE CONTROL BASED UPON THE SURVEY AS SHOWN IN FB. 2958-140, AND RD. DEPT. FB. 475-38

VERTICAL CONTROL DATUM: A FD. L. & R. D. TAG IN CONC. CURB RETURN 74.06 S/O ℄ INT, ASSUMED ELEV. = 100.00 - PER CONTRACT DRAWINGS, PG. 1

RICHARDS
WILKS
SOPER
BANKSON
TULLIER

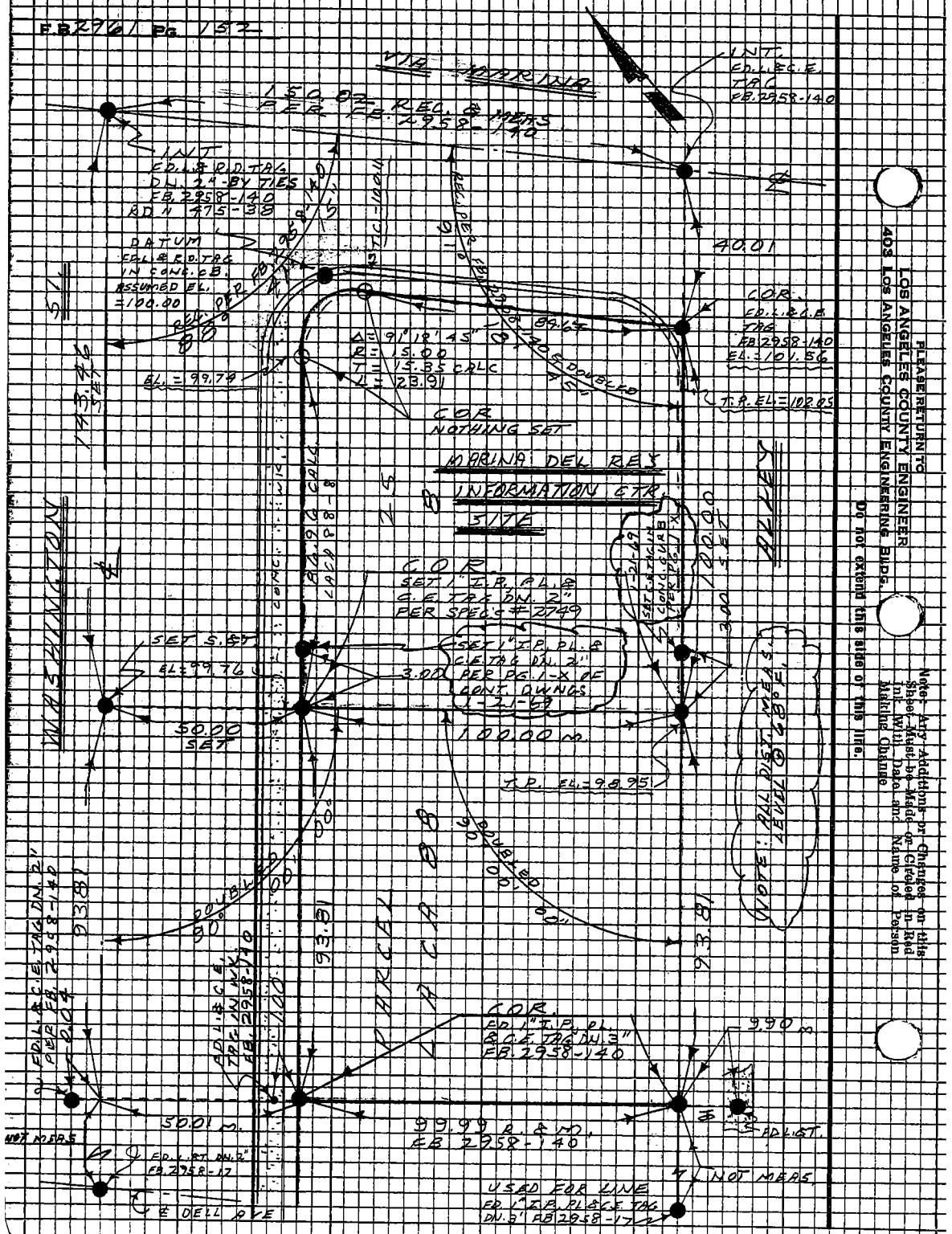
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

F.B. 2761 Pg 152



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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

Profile No. | Notes Red | Plotted | 0739.78 Job No. | Division No. 11 | F. B. 2961 | Pg. 153
Date | Date | Survey of MARINA DEL REY SEWER SYSTEMS
X-Sec. No. | Notes Chk'd. WA | Checked | Survey by RICHARDS Notes W.A.R. | Date 2-69
Date 2-27-69 | Date | Map No. | Indexed | Date FEB 26 '69

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
					J.N. 073978
					MARINA DEL REY
					SEWER SYSTEM
					INVERT ELEVATIONS OF EXISTING SEWER MANHOLES, AS SHOWN ON MAP ATTACHED TO LETTER OF REQUEST FOR SURVEYS.
					ELEVATIONS SHOWN ARE BASED UPON T.B.M. #S-29, ELEV. = 10.005, PER EB 2679 PG 94
					DATUM = M.L.L.W.
					SURVEY FILE NO. 5258
					RICHARDS WILKS SOPER BANKSON TUTTLER

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

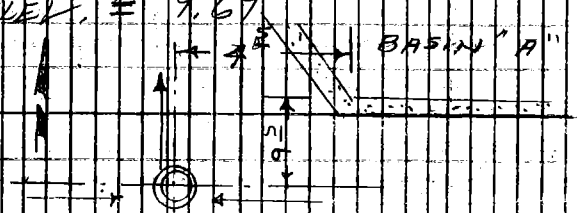
S-36 = 10.030
S 37 = 10.025

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.	
					M.L.L.W.
T.B.M. #S-29	8,302	18,307		10,005	T.B.M. S-29 ELEV. = 10.005 FB. 2679-94
					S.W. COR., BASIN "B", STA. 72+57.80
					BT. SPK. IN TOP OF BULKHEAD WALL
S-36	5,103	15,103	8,307	10,000	T.B.M. S-36 ELEV. = 10.030 FB. 2679-94
					N.W. COR., BASIN "A" BT. SPK. IN BULKHEA
					2.5 S/O N.W. COR.
T.P.	5,352	15,084	5,371	9,732	
S-37	4,678	14,724	5,038	10,046	T.B.M. S-37 ELEV. = 10.025 FB 2679-94
					S.W. COR. BASIN "A" BT. SPK. IN BULKHEAD
					1.0 N/O S.W. COR.
S.S.M.H. "X"			5,03	9,69	RIM ELEV. = 9.69



F.B. 2961 Pg. 154 | 0739.78 Job No. Division No. 11 Notes Red 032 Plotted Profile
Survey of MARINA DEL REY SEWER SYSTEM Date Date No. X-Sec.
Survey by RICHARDS Notes W.A.R. Notes Chk'd. HOA Checked
Indexed D.B. GALLI Date Date 2-27-69 Date No.

76-L-298 CE 307 5-66

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.

Profile Notes Red ____ Plotted ____ Job No. 073978 Division No. 111 F.B. 2961 Pg. 155
No. ____ Date ____ Date ____ Survey of MARINA DEL REY SEWER SYSTEM
X-Sec. Notes Chk'd ____ Checked ____ Survey by RICHARD S. Notes M. D. R. Date 2-24-62
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	
		14,724			
T.S.M.H. "X" CONT.					EAST 8.43 MEAS. 9.69 RIM (0.90) DIA. - 9.33 / 9.33 / 0.36 / INV. — WEST 8.59 MEAS. 9.69 RIM 0.67 DIA. - 9.26 / 9.26 / 0.43 / INV.
(11") ? INLET EAST, INVERT				0.36	
8" " WEST, "				0.43	
(11") ? OUTLET NORTH, "				0.13	NORTH. 8.66 MEAS 9.69 RIM 0.90 DIA. 9.56 / 9.56 - 0.13 / INV.
NOTE: HARD SEDIMENT IN BOTTOM OF CHANNELS MADE INVERT MEASUREMENTS INDEFINATE.					
T. P.	11.160	21.621	4.263	10.461	
T. P.	5.006	22.659	3.968	17.653	

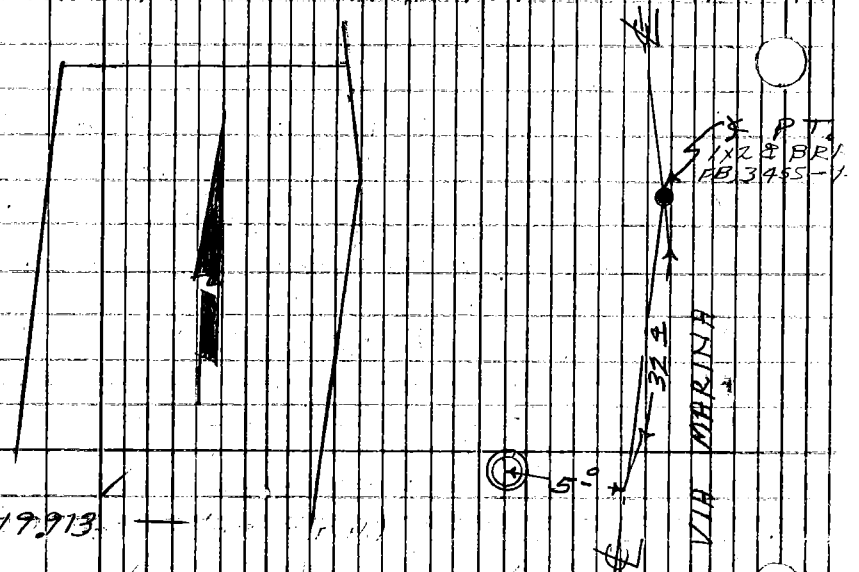
76-L-298 CE 307 5-66

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.		
CONT.		22.659				
S.S.M.H. "Y"			3.85	18.81	RIM ELEV. = 18.81	
					SOUTH	NORTH
INVERT 8" INLET, SOUTH				3.61	14.53 MEAS. 18.81 RIM	14.72 MEAS. 18.81 RIM
					0.67 DIA. 15.20	0.67 DIA. 15.39
" " OUTLET, NORTH				3.42	15.20 3.61 INV.	15.39 3.42 INV
T.P.	1.652	21.565	2.746	19.913		
S-37			11.520	10.045	TBM S-37 ELEV. = 10.046 PER PG. 154	



F.B. 2961 PG. 156 | 073978
Job No. Division No. 11 Notes Red Plotted Profile
Survey of MARINA DEL REY SEWERS Date Date No.
Survey by RICHARDS Notes W. A. R Notes Chk'd. WJA Checked X-Sec.
Indexed B.B. GALLI Date Date 2-27-69 Date No.

76-L-298 CE 307 5-66

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. S-28 = 10.025

STATION	B. S.	H. I.	F. S.	ELEV.	
S-29	5.251	15.256		10.005	TBM S-29 ELEV. = 10.005 FB. 2679-94
T. P.	5.409	15.365	5.300	9.956	
S-28	9.973	20.033	5.305	10.060	TBM S-28 ELEV. = 10.025 FB. 2679-94 N.W. COR. BASIN "B" BT. SPK. IN BULKHEAD, 2.5' E/O N.W. COR.
T. P.	5.778	23.793	2.018	18.015	
T. P.	6.597	23.987	6.403	17.390	
S.S.M.H. "Z"			2.67	21.32	RIM ELEV.
					5.86
	DELL AVE		90°	133.5	

5° OFFSET LINE 2
MARQUESAS WAY

BT. SPK. & W.
FB. 3455-39

Profile Notes Red ____ Plotted ____ Job No. 073978 Division No. 11 F.B. 2961 Pg. 157
No. ____ Date ____ Date ____ Survey of MARINA DEL REY SEWERS
X-Sec. Notes Chk'd. WJA Checked ____ Survey by RICHARDS Notes W.A.R. Date 2-24-69
No. ____ Date 2-27-69 Date ____ Map No. ____ Indexed G.G. GALLI Date ____

76-L-298 CE 307 5-66

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.		
		23.987				
SSMH. "Z" CON'T.					EAST.	WEST.
					26.25 MEAS. 21.32 RIM	26.32 MEAS. 21.32 RIM
15" INLET EAST, INVERT			⊖	6.18	1.25 DIA. 27.50	1.50 DIA. 27.82
					27.50 ⊖ 6.18 INV.	27.82 ⊖ 6.50 IN.
18" OUTLET WEST, "			⊖	6.50		
TOP, OUTSIDE, DROP INLET EAST			⊖	0.20	TOP OF ELBOW, DROP INLET EAST, SIZE UNKNOWN.	
					21.32 RIM	
					21.52 MEAS.	
					⊖ 0.20	
T. P.	5.818	23.182	6.623	17.364		
T. P.	2.301	19.610	5.873	17.309		
S-28			9.538	10.072	TBM S-28 ELEV. = 10.060 PER PG. 156	

F.B. 2961 PG. 158 Job No. 073978 Division No. 11 Notes Red Plotted Profile
Survey of MARINA DEL REY SEWERS Date Date No.
Survey by RICHARDS Notes W.A.R. Notes Chk'd. WA Checked X-Sec.
Indexed [illegible] Date Date 2-27-69 Date No.

Profile No. | Notes Red Date | Plotted Date | Job No. 0739.79 | Division No. 11 | F.B. 2961 | Pg. 159

X-Sec. No. | Notes Chk'd. Date | Checked Date | Survey of MARINA DEL REY SEWERS | Survey by RICHARDS | Notes W.A.R. | Date 10-69 | Map No. | Indexed C. J. GALLI | Date OCT 24 '69

J.N. 0739.79

MARINA DEL REY

BENCH LEVELS

FOR

SEWER IMPROVEMENT

VICINITY OF WASHINGTON BLVD. & PALAWAN WAY TO BASIN "E", N'LY SIDE.

ELEVATIONS SHOWN ARE BASED UPON M.L.L.W. DATUM

TOPOGRAPHIC SURVEYS PGS 161-170, INC.

SURVEY FILE NO. 5409

RICHARDS
WILKS
BANKSON
LIEBER

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

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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.

F.B. 2961 PG. 160 Division No. 11 Job No. 0739.79 Notes Red ____ Plotted ____ Profile ____
Survey of MARINA DEL REY SEWERS Date ____ No. ____ X-Sec. ____
Survey by RICHARDS Notes W.A.R. & D.L.W. Notes Chk'd G.E.B. Checked ____ No. ____
Indexed C.J. GALLI Date ____ Date 10-27-69 Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	
(FD.)					
BM S-1 (SEE NOTE @ RT. BELOW)	5 130	15 210		10.080	BM S-1 ELEV. = 10.080 FB. 2679-54 BASIN "E", N'LY HDWL., @ STA. 2324+14.84 @ N.W. C
T. P.	5 506	14 873	5 843	9 367	BT. SPK. IN LEAD IN TOP OF BULKHEAD WALL
BM S-2	4 561	14 629	4 805	10 068	BM S-2 ELEV. = 10.055 FB. 2679-54 BASIN "E", N'LY SIDE, @ STA. 238+69 ± BT. SPK. IN LEAD IN TOP OF BULKHEAD WALL
T. P.	5 505	15 081	5 053	9 576	
T. P.	6 378	19 438	2 021	13 060	
T.B.M. #1	4 343	22 001	1 780	17 658	T.B.M. #1 ELEV. = 17.658 FB. 2961-160 (FIELD ELEV.) ADMIRALTY WAY, 522' ± E/O PALAWAN WAY: SPK IN N.E. COR. OF POWER VAULT IN CTR. ISLAND
T. P.	4 890	20 953	5 938	16 063	
B.M. 48-5B	4 888	21 142	4 699	16 254	B.M. 48-5B, 1966 S.E. COR PALAWAN WAY
T. P.	4 221	20 845	4 518	16 624	& ADMIRALTY WAY STD B.M. BRASS CAP IN
T. P.	2 534	16 628	6 751	14 094	ELY END OF CATCH BASIN.
B.M. S-1			6544	10 084	SEE ABOVE EL. = 10.080

NOTE: B.M. S-1 IS ALSO DESCRIBED AS FOLLOWS:
SPK. IN NICUT BASIN "E" WALL, 1.2' S'ELY OF ℄ PT. IN WALL, 50' EAST OF EAST BLDG. LINE OF LOBSTER HOUSE RES
ELEV. = 7.220 M.S.L.

Notes C'k'd by	Survey of M.D.R. SEWERS	F.B 2961 Pg. 161
Map No.	JN 0739.79 Tape — Std — °F	
Office Work	Surveyed by W.A. RICHARDS	
Checked	Notes W.A.R. Date 10-69	
Date	Indexed C.J. GALLI OCT 24 '69	

J.N. 0739.79

MARINA DEL REY

LOCATION OF IMPROVEMENTS

FOR

PROPOSED SEWERS

FROM EXISTING 27" S.S. IN THE VICINITY OF WASHINGTON BLVD. & PALAWAN WAY S'LY. TO S'LY R/W OF ADMIRALTY WAY

BENCH LEVEL SURVEYS REF	FB.	2961	PG.	159-160
TRANSIT LINE	"	"	"	3455	"	5-94
"	"	"	"	2961	"	161-170
CROSS-SECTION	"	"	"	"	"	171-176

FOR DESIGN PURPOSES ONLY

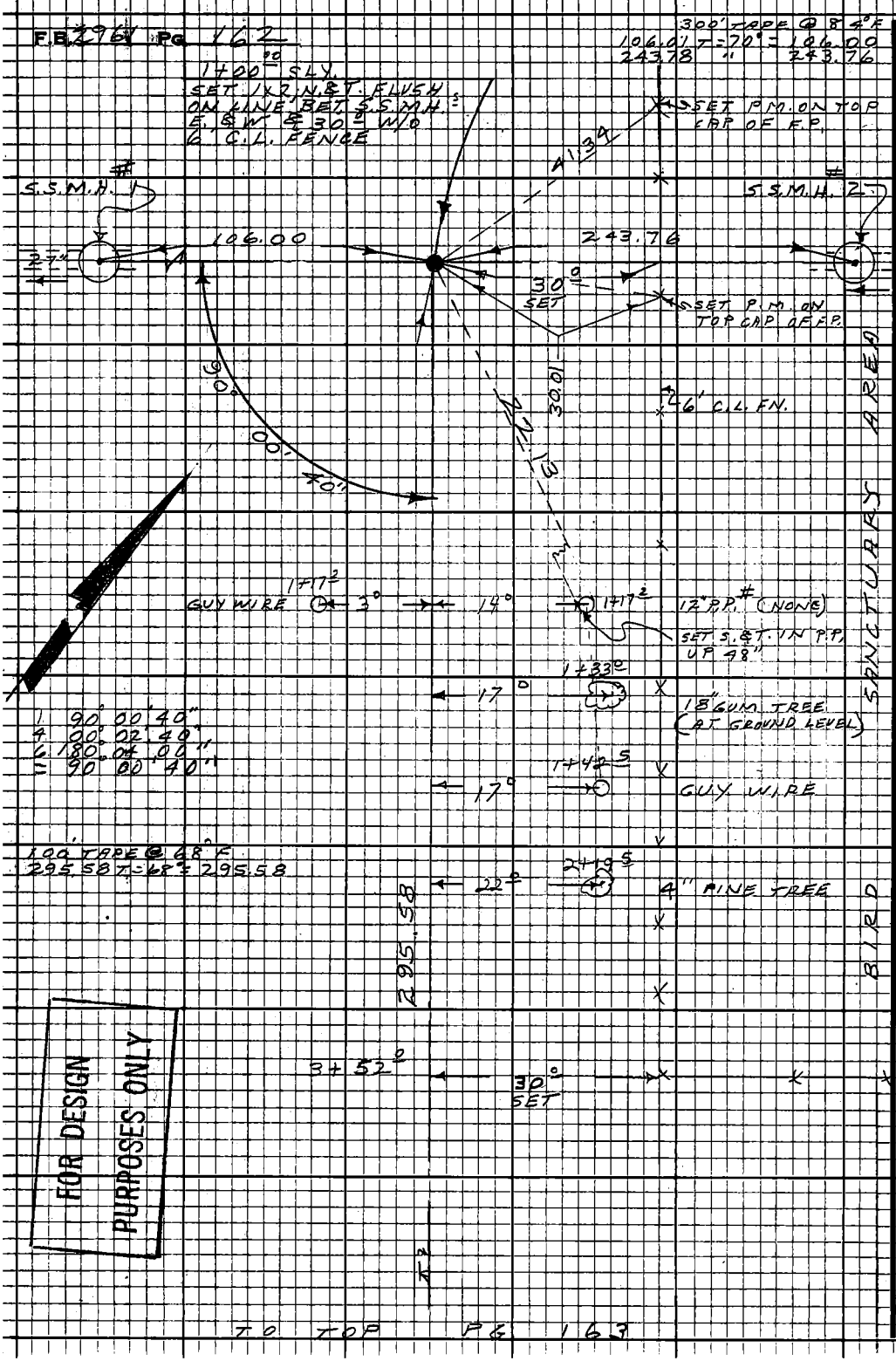
RICHARDS
WILKS
BANKSON
LIEBER

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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

7SEB096 DE #310 8-67



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

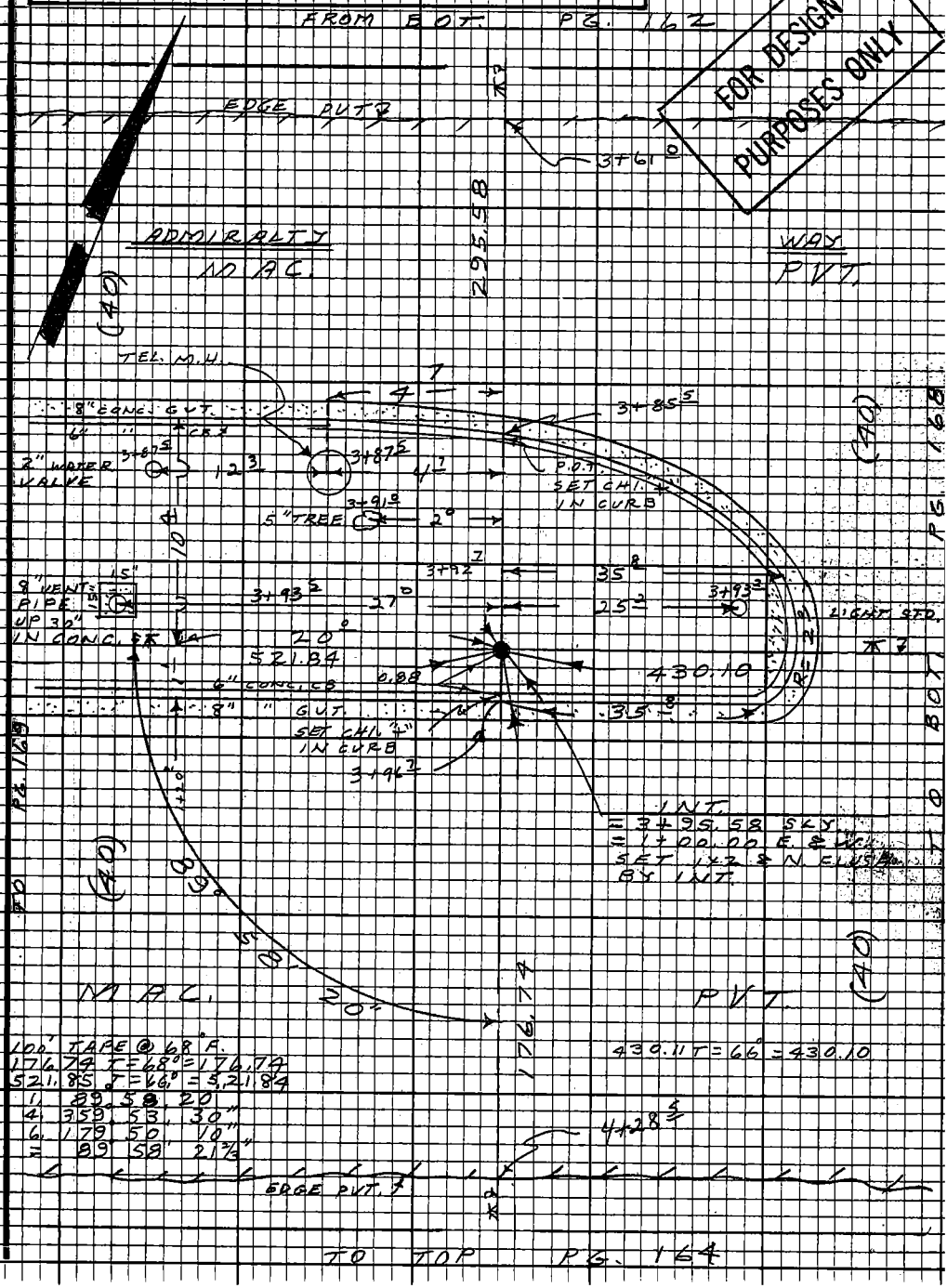
Do not extend this side of this line.

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

Notes Ck'd by	Survey of M.D.R. SEWER
Map No.	JN 0739.79 Tape — Std — °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W.A.R. Date 10-69
Date	Indexed C. J. GALLI OCT 2 4 '69

F.B 2961 PG. 163

FOR DESIGN PURPOSES ONLY

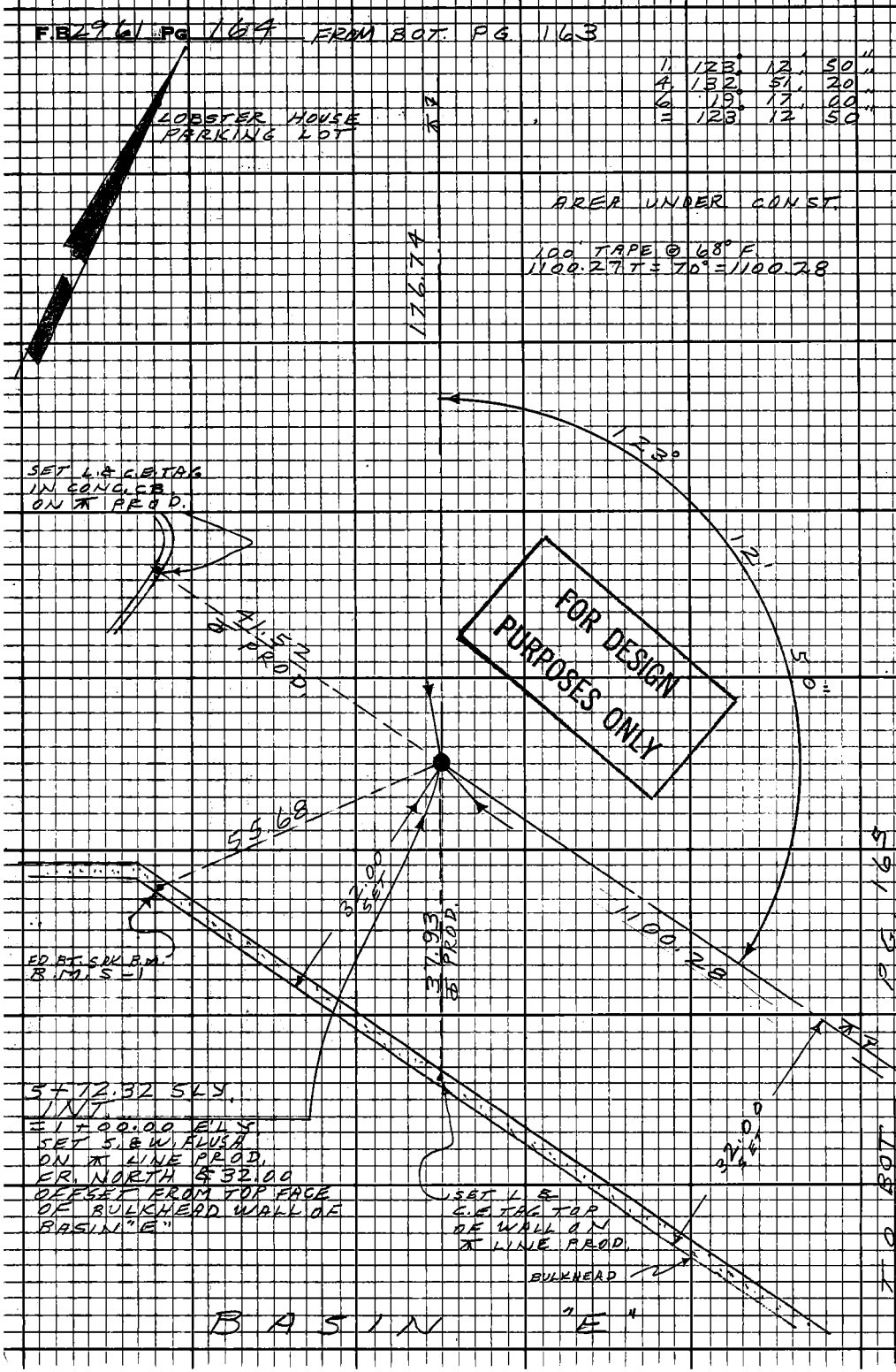


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

75F3098 CE #310 9-67



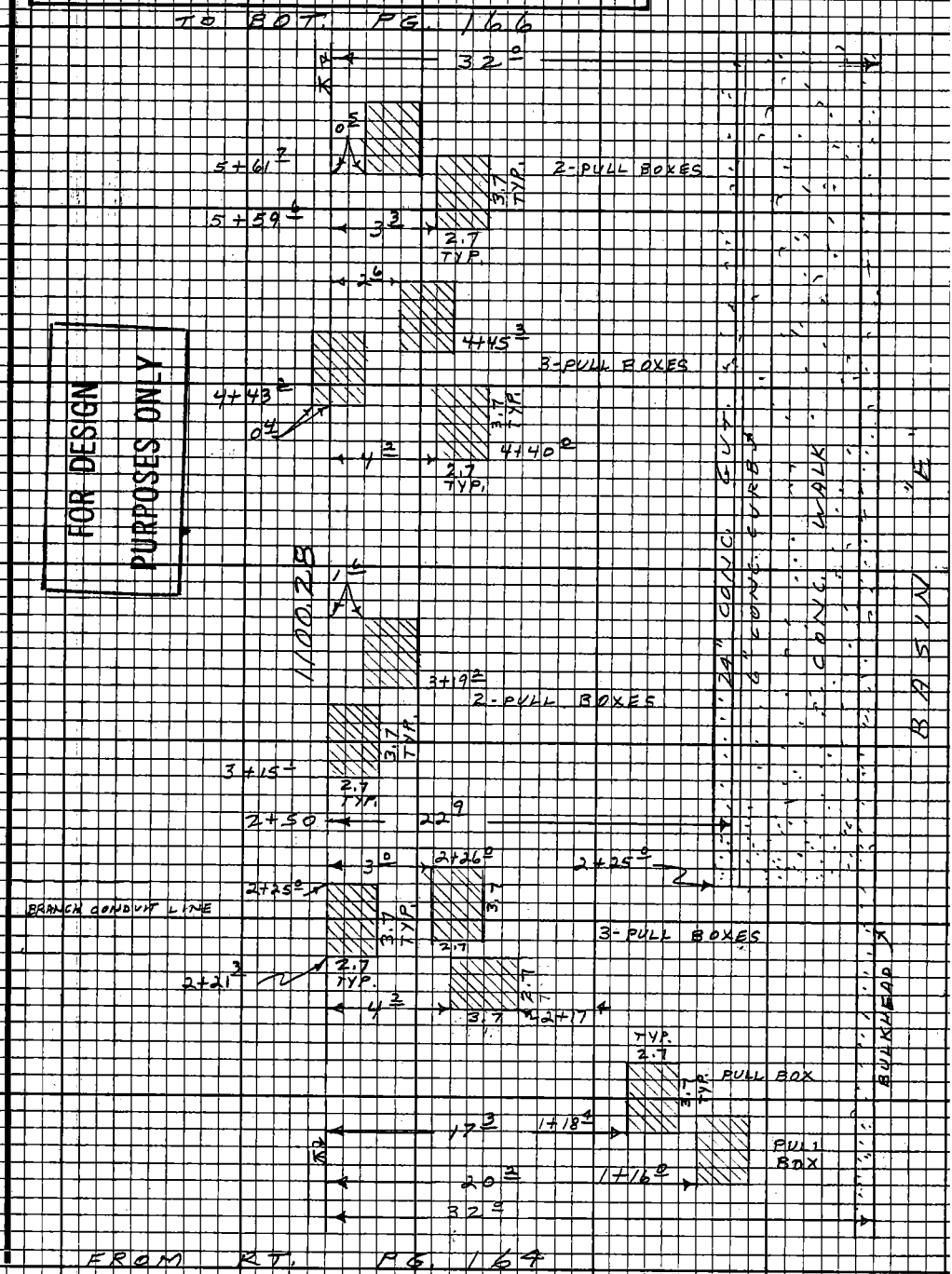
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.

Notes Ck'd by	Survey of M. D. R. SEWER
Map No.	JN 0739.79 Tape Std °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W. A. R. Date 10-69
Date	Indexed C. J. GALLI OCT 2 4 '69

F.B. 2961 PG. 165



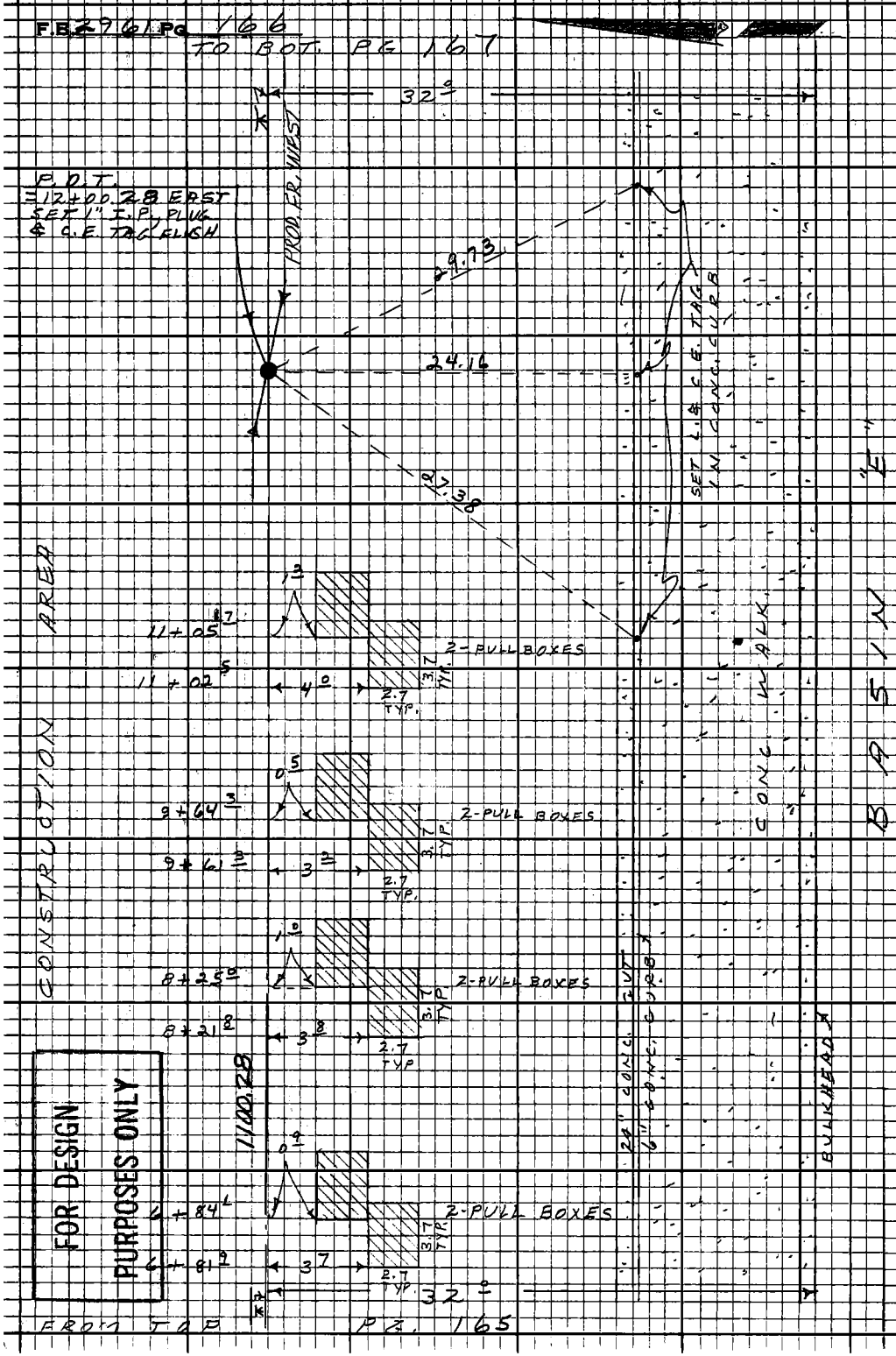
FOR DESIGN PURPOSES ONLY

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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

75F3098 CE# 310 9-67



FOR DESIGN PURPOSES ONLY

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

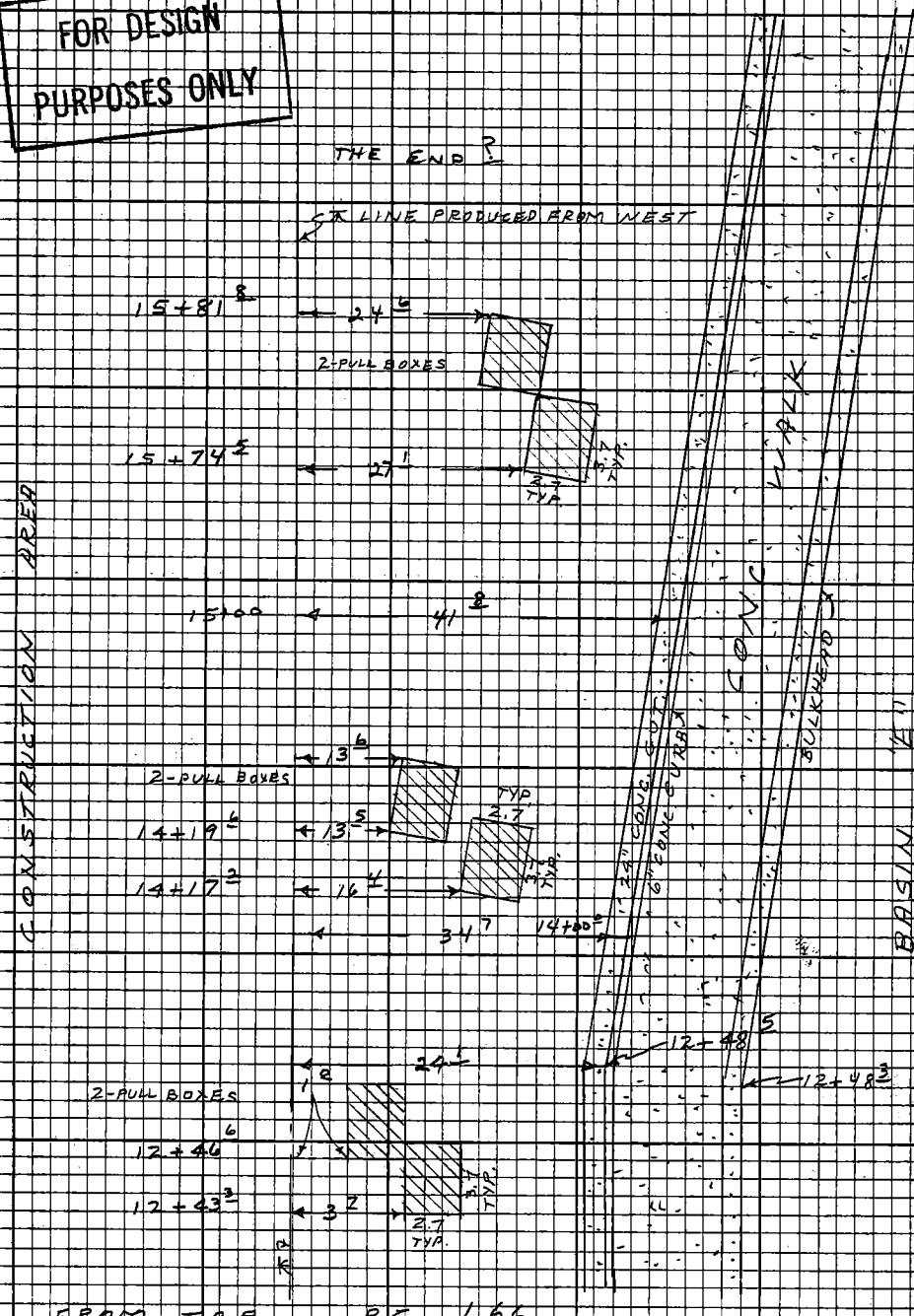
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of M.D.R. SEWER
JN 7739.79 Tape Std °F
Surveyed by W. A. RICHARDS
Notes W.A.R. Date 10-69
Indexed D. J. GALLI OCT 2 4 '69

F.B. 2961 PG. 167

FOR DESIGN PURPOSES ONLY



FROM TOP PG. 166

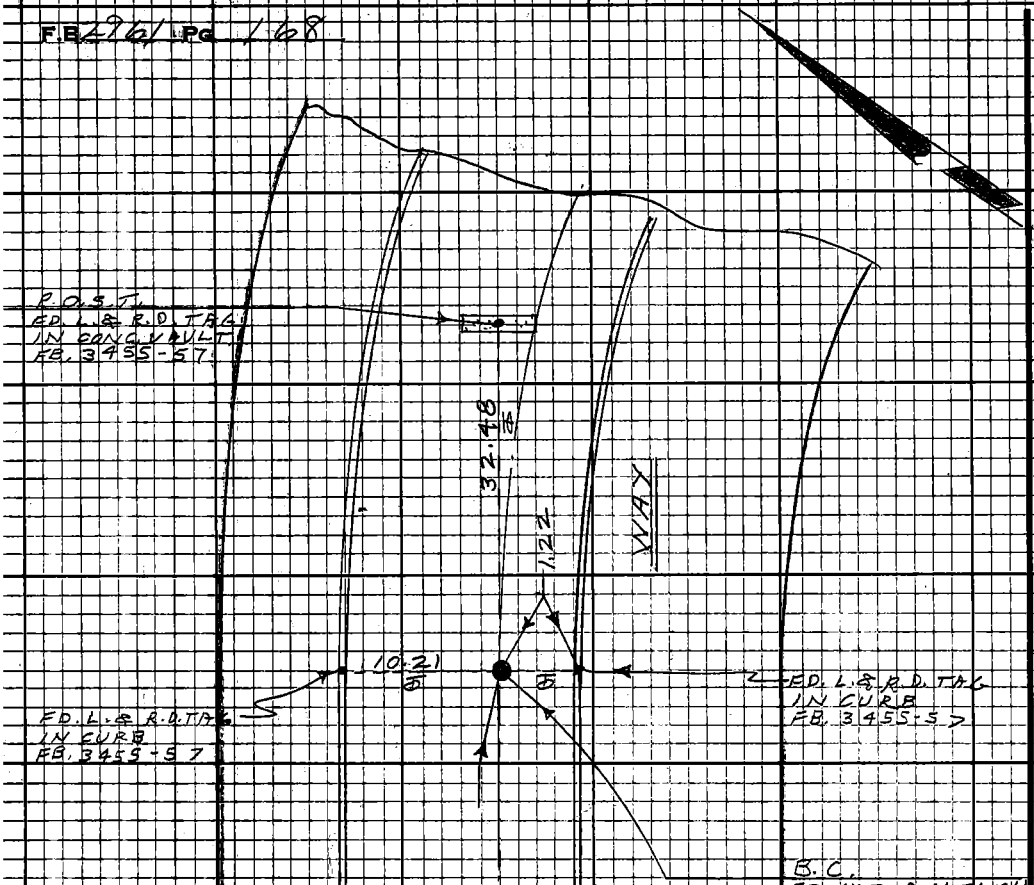
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

75F3C98 CE#310 9-67

F.B. 296 / Pg. 168



FOR DESIGN PURPOSES ONLY

(40) (40)

TO RT. PG. 163

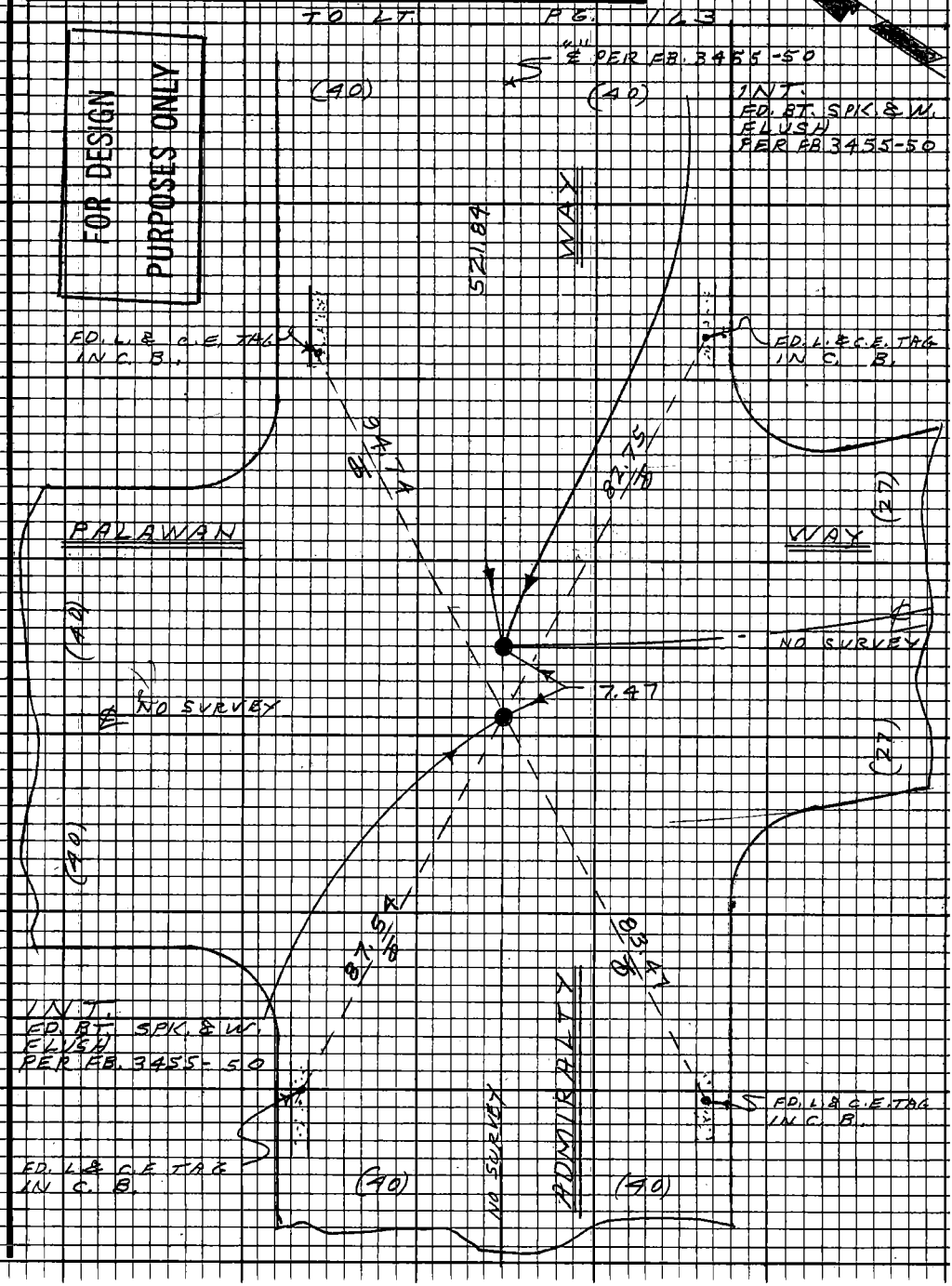
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend 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.

Notes Ck'd by	Survey of M.D.R. SEWERS
Map No.	JN 6739.79 Tape — Std — °F
Office Work	Surveyed by W.H. RICHARDS
Checked	Notes W.D.R. Date 10-69
Date	Indexed C.J. GALLI OCT 24 '69

F.B. 2961 PG. 169



FOR DESIGN PURPOSES ONLY

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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #310 9-67

Profile No. | Notes Red Date | Plotted Date | Job No. 073979 | Division No. 11 | F.B. 2961 | Pg. 171

X-Sec. No. | Notes Chk'd. Date | Checked Date | Survey of MARINA DEL REY SEWERS | Survey by RICHARDS Notes W.A.R. Date 10-69 | Map No. | Indexed C.J. GALLI Date OCT 24 '89

J.N. 073979

MARINA DEL REY

CROSS-SECTIONS

OVER

PROPOSED S.S. R/W.

FROM EXISTING 27" S.S. LINE S'LY. TO S'LY

R/W. LINE OF ADMIRALTY WAY

1+00.00 S'LY. = INT. OF TRANSIT LINE & ℄ OF

EXISTING 27" S.S. LINE AS SHOWN ON PG. 162

LOCATION OF IMPROVEMENTS PG'S 161-170, INC

DATUM = M.L.L.W.

RICHARDS
WILKS
BANKSON
LIEBER

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

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

76-L-298 CE 307 5-66

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.

F.B. 2961 Pg. 172 Job No. 0739,79 Division No. // Notes Red ____ Plotted ____ Profile ____
Survey of M.D.R. SEWERS Date ____ No. ____ X-Sec. ____
Survey by RICHARDS Notes W.A.R. & D.L.W. Notes Chk'd. ____ Checked ____ No. ____
Indexed C.T. GALLI Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	TRANSIT LINE (SLY.)
					LT. ℄ EAST ↑ RT. ℄ WEST
T.B.M. # 1	3 94	21 60		17 86	T.B.M. # 1 ELEV. = 17.658 ± FB. 2961 - 160
					ADMIRALTY WAY, 522' ± E/O PALAWAN WAY
					BPK IN LEAD IN N.E. COR. POWER VAULT
					IN CTR. ISLAND
1+00.00			5 3	16 3	↑ ℄ ℄ 27" S.S. LINE
			4 0	17 6	5', TOP BK
			3 7	17 9	20', GD.
			3 3	18 3	100', "
			2 27	19 33	106', RIM, S.S.M.H.
S.S.M.H. # 1					27" INLET EAST
					20.87 MEAS. 19.33 RIM M.L.L.W.
INVERT, 27" INLET EAST				⊖ 3.79	+ 2.25 DIA - 23.12
					23.12 ⊖ 3.79 INV. BELOW DATUM
					27" OUTLET WEST
					20.87 MEAS. 19.33 RIM
INVERT, 27" OUTLET WEST				⊖ 3.79	2.25 DIA. 23.12
					2.312 ⊖ 3.79 INV. BELOW DATUM.

76-L-298 CE 307 5-66

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.	S'LY ON TRANSIT LINE
		21 60			LT & EAST ⊼ RT. & WEST
+00.00			9 7	11 9	9' BOT. BK.
			10 2	11 4	30' GD. @ FENCE
S.S.M.H. #2			9 50	12 10	243.8' S.S.M.H. RIM
					27" INLET EAST
NVERT, 27" INLET EAST.				⊖ 3.31	13.16 MEAS. 12.10 RIM
					+2.25 DIA. -15.41
					15.41 ⊖ 3.31 INV. BELOW DATUM
					27" OUTLET WEST.
NVERT, 27" OUTLET WEST				⊖ 3.31	13.16 MEAS. 12.10 RIM
					+2.25 DIA. -15.41
					15.41 ⊖ 3.31 INV. BELOW DATUM
		21 60			
+00			6 4	15 2	⊼
			3 7	17 9	4' TOP BK.
			3 4	18 2	20' GD
			10 0	11 6	8' BK.
			10 9	10 7	14' "
			11 4	10 2	30' GD. @ FENCE

Profile Notes Red ____ Plotted ____ Job No. 0739.79 Division No. 11 F.B. 2961 Pg. 3 173
No. ____ Date ____ Date ____ Survey of M. D. R. SEWERS
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RICHARDS Notes W. A. R. Date 10-69
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date OCT 24 '69

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.

F.B. 2961 Pg. 174 | Job No. 07397 | Division No. 11 | Notes Red | Plotted | Profile
Survey of M.D.E. SEWERS | Date | No.
Survey by RICHARDS | Notes Chk'd. | Checked | X-Sec.
Notes | Date | Date | No.
Indexed G.J. GALLI | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	SLY ON TRANSIT LINE
		2160			Lt. & East ↑ Rt. & West
3+00			5 5	161	↑
			4 2	174	5' Top Bk.
			4 0	176	20' G.D.
			9 9	117	14' Bk.
			11 0	106	30' G.D. @ Fence.
3+20			5 7	159	↑ @ Top Bk.
			4 6	170	20' G.D.
			10 8	108	30' G.D. @ Fence.
3+52			4 4	172	↑
			4 3	173	20' G.D.
			4 2	174	30' G.D. @ Fence Cor.
3+61			5 05	1655	↑ @ Edge Pvt.
			5 16	1644	20' " "
			4 87	1623	30' Edge Pvt.
3+73			4 88	1672	↑ @ Pvt
			4 90	1670	20' " "
			4 75	1685	30' @ Pvt.

76-L-298 CE 307 5-66

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.

Profile Notes Red ____ Plotted ____ Job No. 07399 Division No. 11 F.B. 2961
No. ____ Date ____ Date ____ Survey of M. D. R. SEWERS PG. 5 175
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 10-69
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date OCT 24 '69

STATION	B. S.	H. I.	F. S.	ELEV.	S'LYS. ON TRANSIT LINE
		21.60			℄ ST. & EAST ℄ ST. & WEST
T. P.	5.06	22.72	3.94	17.66	
〃					
3+85.5			5.47	17.25	℄ & BOT. CURB
〃			5.02	17.70	℄ 〃 TOP 〃
+87.5			5.00	17.72	4" TOP TEL. M.H.
3+92.7			4.77	17.95	35.8 TOP CURB
〃			5.27	17.45	〃 BOT 〃
+95.58			5.2	17.5	℄ & ℄ ADMIRALTY WAY
+96.7			4.99	17.73	℄ & TOP CURB
〃			5.47	17.25	℄ 〃 BOT. 〃

76-L-298 CE 307 5-66

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.	SLY. ON TRANSIT LINE.
		22 72			LT. ℄ EAST. ⊼ RT. ℄ WEST
3+96 7			5 04	17 68	20' RT, TOP CUR
			5 54	17 18	" " BOT "
			4 87	17 85	35 8 TOP CURB.
			5 35	17 37	" BOT. "
4+00			5 66	17 06	⊼ ℄ PVT.
4+12			6 02	16 70	⊼ ℄ ℄ PVT.
			6 14	16 58	20' " "
			5 90	16 82	30' ℄ PVT.
4+26 5			6 26	16 46	⊼ ℄ GUT LINE
			6 25	16 47	20' " "
			6 20	16 52	30' GUT LINE
4+28 5			5 66	17 06	⊼ ℄ EDGE PVT.
			5 68	17 04	20' " "
			5 80	16 92	30' EDGE PVT.
T.B.M. # 1			5 06	17 66	T.B.M. # 1 ELEV. = 17.658 FB 2961-160 ADMIRALTY WAY, 522' ± E/O PALAWAN WAY, SPK. IN N.E. COR POWER VAULT IN CTR ISLAND

F.B. 2961 Pg. 176 Job No. 0739.79 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of M.D.R. SEWERS Date ____ Date ____ No. ____
Survey by RICHARDS Notes W.A.R. Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed C.J. GALLI Date ____ Date ____ No. ____

Notes Ckd by W. EDMONDSON
Map No. B-5095
Office Work S. KURACHI
Checked
Date

Survey of FIRE STA #110 MARINA DEL REY
J.N. 0802.80 Tape 0208 Std 68 °F
Surveyed by R.B. HOBSON
Notes R.B.H. Date 3-2-70
Indexed [redacted] 167

F.B. 2961 Pg. 177

FIRE STATION #110
MARINA DEL REY
J.N. 0802.80

BOUNDARY SURVEY

(EAST 90' OF LOTS 590 E. 591, LACO 88.)

REF.
LACO 88-11
F.B. 3455 - 58, 59, 60, 61, 62
F.B. 2958 - 151, 152, 154

MAR 2ND, 1970
HOBSON
SMITH
NUNEZ
CROWDER

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 this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG

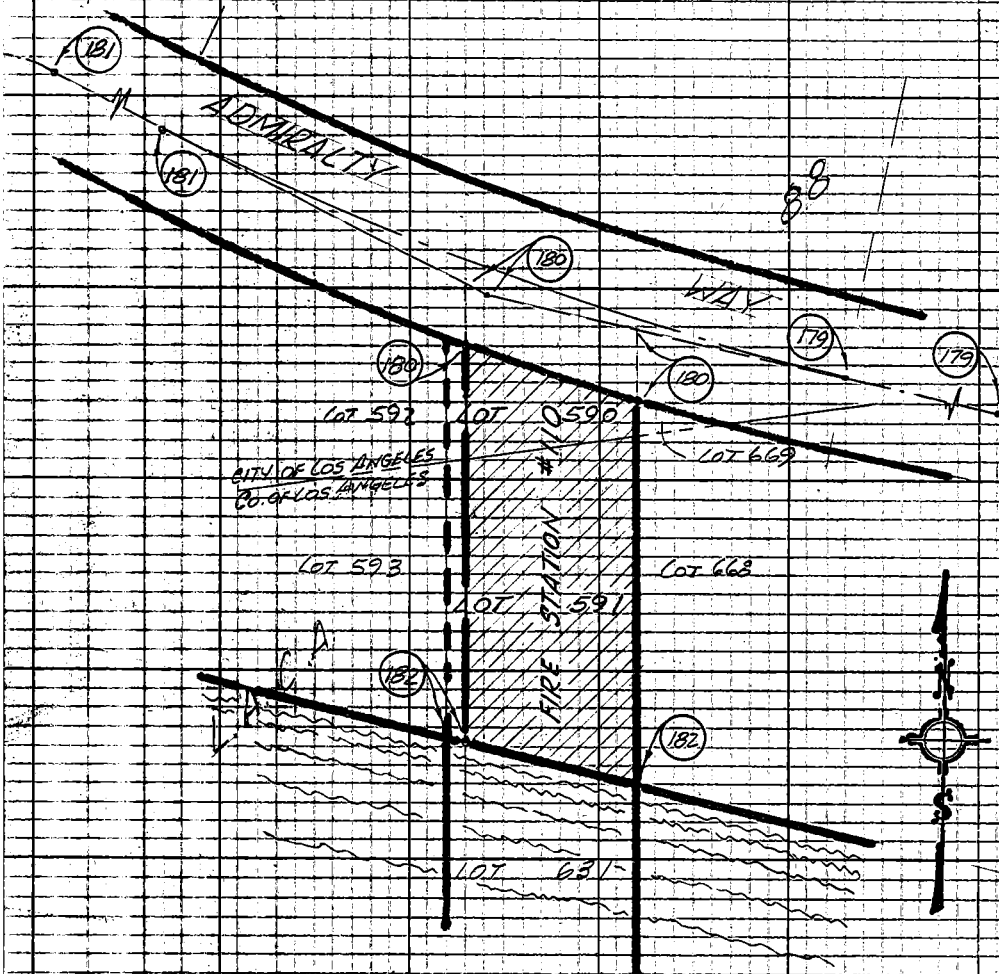
16F3095 CE#310 3-68

F. B. 2961 PG 178

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

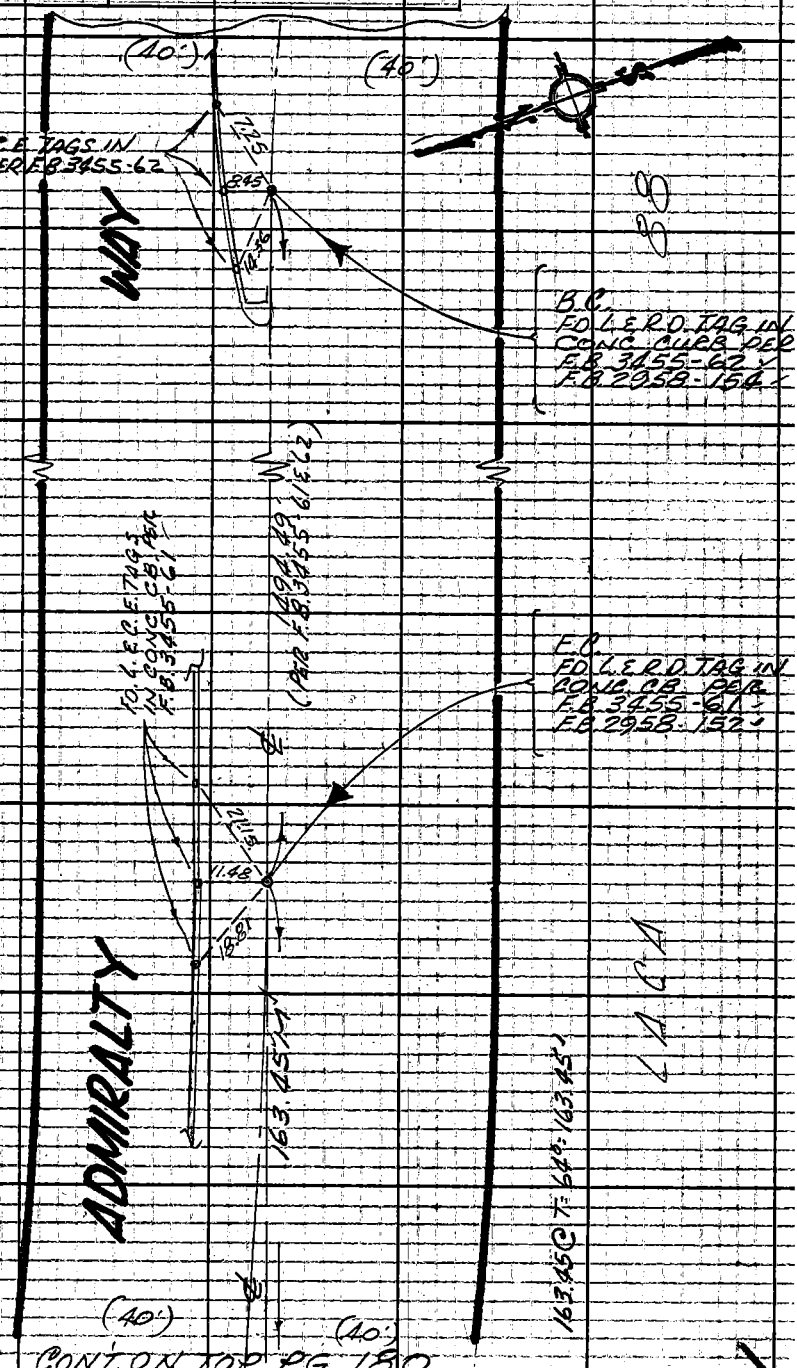
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.



INDEX MAP
FIRE STATION #110
MARINA DEL REY
J.N. 080280

Notes Ckd by W. EDMONDSON	Survey of FIRE STATION #110 MARINA DEL REY	F.B. 2961 PG. 179
Map No. B-5095	JN 0802.80 Tape 0208 Std 68 °F	
Office Work S. KURACHI	Surveyed by R.B. HOBSON	
Checked	Notes R.B.H. Date 3-3-70	
Date	Indexed C.J. GALLI [redacted] 16 [redacted]	

W.S. 23, B-5



℄ CURVE DATA (CALC.)
Δ = 4°43'50" M
R = 5922.235' CALC.
T = 244.62 M
L = 488.96 CALC.

CONT. ON TOP PG. 180

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 this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-68

F. B. 2961 PG. 180

CONT. FROM BOTT PG 179

S.LY BNDRY OF THE CITY OF LOS ANGELES

LOT 668

LOT 669

LOT 591

LOT 590

LOT 592

LOT 593

ADMIRALTY

WAY

VISTA DEL MAR

(40')

(40')

(40')

(40')

77°07'50" M

SET SQ HD SPK ET, FD. BY INT.

FD L.C.E. TAG IN CONC. C.B. PAC. F.B. 2958-152 HELD FOR LINE

REMOVED - SET BR. CAP C.E. MON 2" DP.

N.E. COR. LOT 590

FD 1" I.P. CONC. PK C.E. TAG FD. PER F.B. 2958-152 FD. .03 E

RESET ON LINE

102.09 M

131.64 M

3.69 M

C.E.M. 38.97

35.28 CALC.

MKD.

Δ 180°00'00" 90°00'00" M

90.00 M

P.I.

FD. R.D. BT. SPK. W.L.E.T., FL. PER F.B. 3455-60 F.B. 2958-151

DROP COR

SET 1" I.P. CONC. PL. S.C.E. TAG FD. BY CALC. INT.

REMOVED - SET BR. CAP C.E. MON 6" DP.

35.33 M

35.31 CALC.

SET SQ HD SPK ET @ 90° TO L.E. C.E. TAG HELD FOR LINE.

SET SQ HD SPK ET., FD. BY INT.

36.71 M C.E.M.

20.09 M

35.50 M

93.07 @ T=64°=93.07

Δ 107°36'00"
Δ 70°24'00"
Ⓒ 285°36'20"
107°36'03½" M

90.00 @ T=60°=90.00

20.09 @ T=60°=20.09

36.71 @ T=60°=36.71

CONT. ON TOP PG. 181

SET SQ HD SPK ET., FD. BY INT.

3.69 @ T=60°=3.69

38.97 @ T=60°=38.97

81.17 @ T=64°=81.17

Δ = 4°43'50" M
R = 5722.33' Calc.
T = 244.62' M
L = 488.96' Calc.

175°16'10" M

11.44 @ T=24°=11.41

Δ 175°16'00"
Ⓐ 341°04'40"
Ⓒ 331°39'00" M
175°16'10" M

233.22 @ T=24°=233.21

ADD'S IN RED BY R.B.H. 3-25-70

163.45' M TO E.C.

CONC. C.B.

FD L.C.E. TAG IN CONC. C.B. F.B. 3455-60

FD L.C.E. TAG IN CONC. C.B. F.B. 2958-152

R.E. 688

ENGINEER

COUNTY

R.E. 688

ENGINEER

COUNTY

SET SQ HD SPK ET., FD. BY INT.

PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

592

Notes Ck'd by W. EDMONDSON	Survey of FIRE STATION #110 MARINA DEL REY		F.B. 2961 PG. 181
Map No. B-5095	JN 0802.80 Tape 0208 Std. 68 °F		
Office Work S. KURACHI	Surveyed by R.B. HOBSON		
Checked	Notes R.B.H. Date 3-3-70		
Date	Indexed [illegible]		

W.S. 23, B-3

CONT. FROM BOTT. PG. 180

℄ CURVE DATA (CALC.)
Δ = 4°43'50" M.
R = 5922.235' CALC.
T = 244.62' M.
L = 488.96' CALC.

B.C.

(40') (40')

FD. L.E.R.D. TAGS IN CB PER F.B. 3455-59

233.21' M

16.41'

N.14

15.96

B.C. SET P.M. ON BACK CB. (CONC. BROKEN) BY TIES PER F.B. 3455-59

88

WAY

ADMIRALTY

FD. L.E.R.D. TAG IN CONC. CB. PER F.B. 3455-58

(PER F.B. 3455-58 & 59) 889.36'

5.98

1.77

4.43

1.31

FD. L.E.R.D. TAGS IN CONC. CB. PER F.B. 3455-58

F.C. SET N. IN FD. 1" X 2" STK. 6" DP BY 2" TIES PER F.B. 3455-58

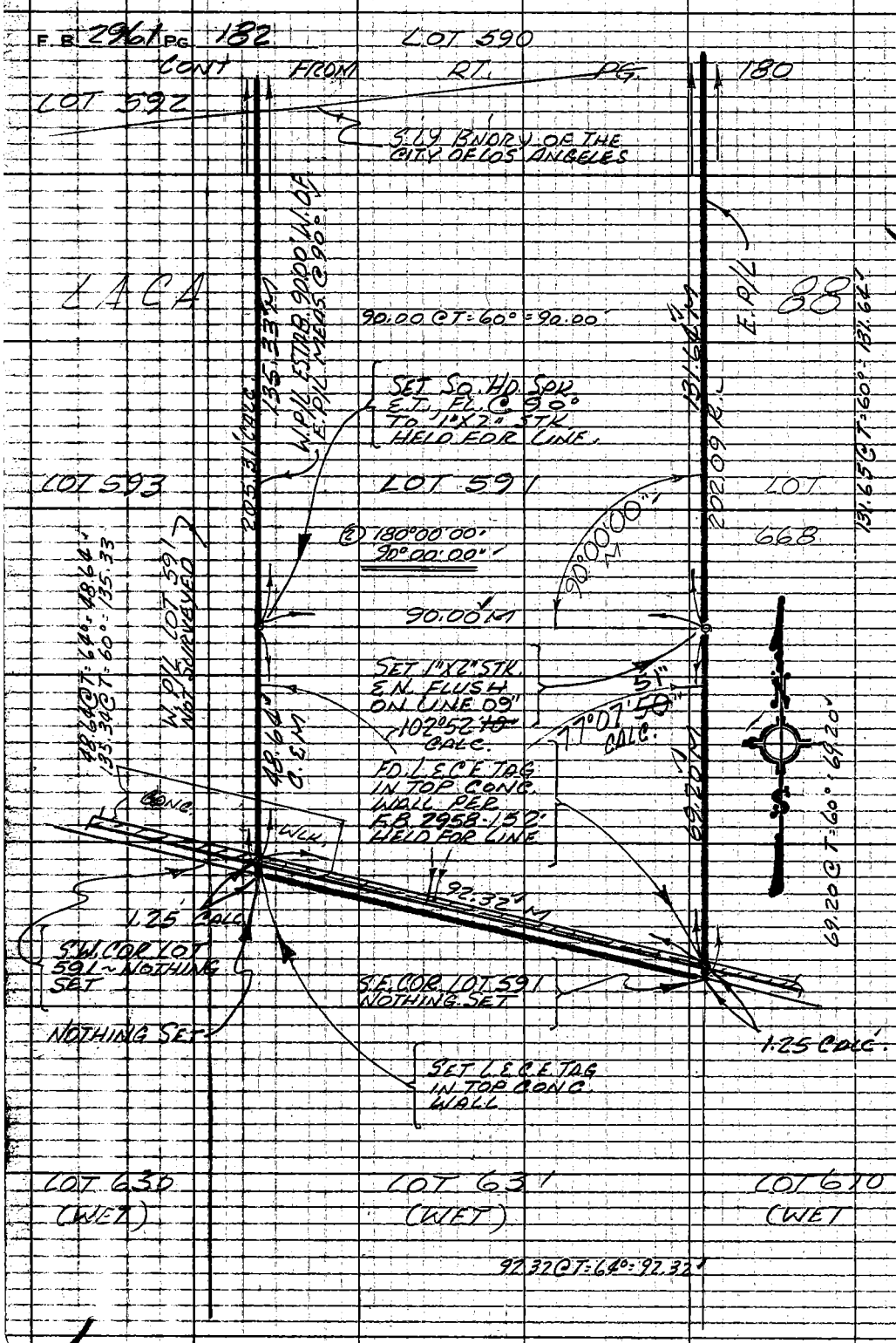
LACA

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 this side of this line.

PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68



W.S. 23, B-3

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.

Profile	Notes Red	Plotted	Job No. 0802.80	Division No. 11	F.B. 2961	PG. 183
No.	Date	Date	Survey of FIRE STATION # 110 ~ MARINA DEL REY			
X-Sec.	Notes Cmd. W. EDMONDSON	Checked	Survey by R.B.H.	Notes R.B.H.	Date 3-10-70	
No.	Date APR 9 '70	Date	Map No.	Indexed C. J. GALLI	Date APR 2 '70	

FIRE STATION # 110 ~ MARINA DEL REY
J.N. 0802.80

BENCH LEVELS TO ESTAB. ELEVATIONS ON COR.S OF FIRE STATION # 110 SITE.

DATUM = M.L.L.W.

SEE F.B. 2961-188 FOR NEW ELEV.S ON N.W. & N.E. COR.S R.B.H. 3-25-70

MARCH 10TH, 1970
HOBSON
SMITH
NUNEZ
CROWDER

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

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

76-L298 CE 307 3-61

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.	
B.M. S-1 (FD.)	5 128	15 208		10 080	B.M. S-1 ELEV. = 10.080 F.B. 2961-160 BASIN "E", N'LY HDWALL @ STA. 232+14.84 BT. SPK. IN LEAD IN TOP OF BULKHD. WALL @ N.W. COR
T.P.	5 210	14 570	5 848	9 360	
T.P.	5 482	14 744	5 308	9 262	
B.M. S-2 (FD.)	4 737	14 797	4 684	10 060	B.M. S-2 ELEV. = 10.068 F.B. 2961-160 BASIN "E", N'LY SIDE @ STA. 238+69± BT. SPK. IN LEAD IN TOP OF BULKHEAD WALL.
T.P.	5 514	14 739	5 572	9 225	
T.P.	5 526	14 939	5 326	9 413	
B.M. S-3 (FD.)	5 117	15 135	4 921	10 018	B.M. S-3 ELEV. = ELEV. = 10.035 (10.03 ADJ.) F.B. 2679-10 BULKHEAD STA. 244+08.93 BT. SPK. TOP WALL.
T.P.	5 343	15 170	5 308	9 827	
T.P.	5 372	15 199	5 343	9 827	
T.P.	5 219	14 891	5 527	9 672	
B.M. S-4 (FD.)			4 841	10 050	B.M. S-4 ELEV. = 10.030 (10.02 ADJ.) F.B. 2679-10 (SEE NEXT PG. FOR DESCRIPTION)

F.B. 2961 PG. 184 Job No. 0802.80 Division No. 11 Notes Red Plotted Profile
Survey of FIRE STATION #110 ~ MARINA DEL REY Date Date No. X-Sec.
Survey by R.B.H. Notes R.B.H. Notes Chkd. W. EDMONDSON Checked
Indexed [illegible] Date Date APR 9 '70 Date No.

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.		
(FD) M. S-4	4 530	14 580		10 050	(10.02 ADJ.) B.M. S-4 ELEV. = 10.030 BULKHD. STA. 251+65.17 BT. SPK. TOP WALL.	F.B. 2679-10
T.P.	5 103	14 551	5 132	9 448		
(SET) T.B.M.	5 732	15 762	4 521	10 030	T.B.M. ELEV. = WITNESS COR., 1.25 N. OF S.W. COR. OF FIRE STA. SITE #110 ~ L. & C.E. TAG IN TOP CONC. BULKHEAD. (SEE F.B. 2961-182 FOR LOC.)	F.B. 2961-185
(SET) T.B.M.	8 118	18 142	5 738	10 024	T.B.M. ELEV. = WITNESS COR., 1.25 N. OF S.E. COR. OF FIRE STA. SITE #110 ~ L. & C.E. TAG IN TOP CONC. BULKHEAD. (SEE F.B. 2961-182 FOR LOC.)	F.B.
T.P.	5 902	23 543	0 501	17 641	REMOVED 1" I.P. - SEE BR. CAP C.E. MON. @ THIS COR.	F.B. 2961-188 FOR ELEV. ON R.B.H. 3-25-70
(SET) T.B.M.	5 634	23 599	5 578	~~17 965~~	T.B.M. ELEV. = N.E. COR. FIRE STA. SITE #110 1" I.P., CONC. PL. & C.E. TAG.	F.B. 2961-185 (SEE F.B. 2961-180 FOR LOC.)
(FD) M. 48-4B	5 451	23 165	5 885	17 714	B.M. 48-4B ELEV. 4.4008 M (UNADJ) (M.S.L.) (SEE NEXT PG. FOR DESCRIPTION.)	F.B. 3721-133
(SET) T.B.M.	2 262	19 935	5 492	~~17 673~~	T.B.M. ELEV. = N.W. COR. FIRE STA. SITE #110 1" I.P., CONC. PL. & C.E. TAG	F.B. 2961-185 (SEE F.B. 2961-180 FOR LOC.)
T.P.	4 390	14 638	9 687	10 248	REMOVED 1" I.P. ~ SEE BR. CAP C.E. MON. @ THIS COR.	F.B. 2961-188 FOR ELEV. ON R.B.H. 3-25-70
T.P.	4 870	14 585	4 923	9 715		
(D) B.M. S-4			4 540	10 045	(10.02 ADJ) B.M. S-4 ELEV. = 10.030	F.B. 2679-10

Profile Notes Red Plotted Job No. 0802-80 Division No. 11 F.B. 2961 PG. 185
No. Date Date Survey of FIRE STATION #110 ~ MARINA DEL REY.
X-Sec. Notes Calkd. W. EDMONDSON Checked Survey by R.B.H. Notes R.B.H. Date 3-10-70
No. Date APR 9 '70 Date Map No. Indexed G.L. GALLI Date APR 2 '70

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.

F.B. 2961 Pg. 186 Job No. 0802.80 Division No. 11 Notes Red Plotted Profile
Survey of ADD STATION #110 ~ MARINA DEL REY Date Date No. X-Sec.
Survey by R.B.H. Notes R.B.H. Notes Chkd. Checked No.
Indexed [illegible] Date Date Date

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

B.M. 48-4B ELEV. = 4.4008 (UNADJ.) (M.S.L.) F.B. 3729-133
LOS ANGELES, MARINA DEL REY AREA
ADMIRALTY WAY, ABOUT 0.4 MILE NORTHWESTERLY OF BALI WAY, 39.0 FEET SOUTHWEST OF THE CENTER LINE OF ADMIRALTY WAY NEAR THE NORTHWEST CORNER OF THE PARKING LOT FOR "CHARLIE BROWNS" RESTAURANT
A L.A. COUNTY ENGRINEER BUTTON BRASS CAP STAMPED "B.M. 48-4B 1968 5869" SET IN THE TOP OF THE ~~SOUTHEAST~~ NORTHEAST CORNER OF CONC. STORM DRAIN CATCH BASIN

Profile No. | Notes Red Date | Plotted Date | Job No. 0802.80 Division No. 11 | F.B. 2961 Pg. 18
X-Sec. No. | Notes Calc. W. EDMONDSON Date APR 9 '70 | Checked Date | Survey of FIRE STATION #110 ~ MARINA DEL REY | Survey by R.B.H. Notes R.B.H. Date 3-25-70 | Map No. | Indexed G.T. GALLI Date APR 27 '70

FIRE STATION #110 ~ MARINA DEL REY
J.N. 0802 80

BENCH LEVEL TO ESTAB. ELEVATIONS ON BRASS CAP C.E. MONUMENTS AT THE N.W. & N.E. COR'S OF FIRE STA # 110

DATUM = M.L.L.W.

MARCH 25TH, 1970
HOBSON
SMITH
NUNEZ

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

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76L-298 CE 307 11-58

76L-298 CE 507 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 2961 Pg. 188
Job No. 0802.88 Division No. 11 Notes Red Plotted Profile
Survey of RDE STATION #110 ~ MARINA DEL REY Date No. X-Sec.
Survey by R.B.H. Notes R.B.H. Checked W. ERMONDSON No.
Indexed R.B.H. Date Date APR. 9 '70 Date

STATION	B.S.	H.I.	F.S.	ELEV	
T.B.M.	6478	16508		10030	T.B.M. ELEV. = 10.030 (UNADJ.) F.B. 2961 - 185 WITNESS COR., 1.25' N. OF S.W. COR. OF FIRE STA. SITE #110 ~ L.A.C.E. TAG IN TOP CONC. BULKHEAD. (SEE F.B. 2961 - 182 FOR LOC.)
T.P.	6823	22215	1116	15392	T.P.
T.B.M.	5957	23412	4760	17455	T.B.M. ELEV. = F.B. 2961 - 188 N.W. COR FIRE STA. SITE #110 BR. CAP C.E. MON., 6" DP. (SEE F.B. 2961 - 180 FOR LO
T.B.M.	3827	21611	5628	17784	T.B.M. ELEV. = F.B. 2961 - 188 N.E. COR FIRE STA. SITE #110 BR. CAP C.E. MON., 2" DP. (SEE F.B. 2961 - 180 FOR LO
T.P.	3065	16311	8365	13296	T.P.
T.B.M.			6283	10028	T.B.M. ELEV. = 10.024 (UNADJ.) F.B. 2961 - 185 WITNESS COR., 1.25' N. OF S.E. COR OF FIRE STA. SITE #110 ~ L.A.C.E. TAG IN TOP CONC. BULKHEAD. SEE F.B. 2961 - 182 FOR LOC.)

NOTES RED _____ JOB NO. 0739.80 SURVEY OF Admiralty Way S.S.
DATE _____ SURVEY BY E. English
NOTES CHK'D M. MANOR NOTES BY E.S. DATE 7-10-70
DATE JUL 17 1970 INDEXED C. J. GALLI DATE AUG 13 '70

F. B. 2961 PG. 189

DESCRIPTION

SANITARY SEWERS

ADMIRALTY WAY

MARINA DEL REY

J.N. 0739.80

BENCH LEVELS

July 10, 1970

E. English
E. Shoemaker
R. Clifford
J. Stroud

ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.

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

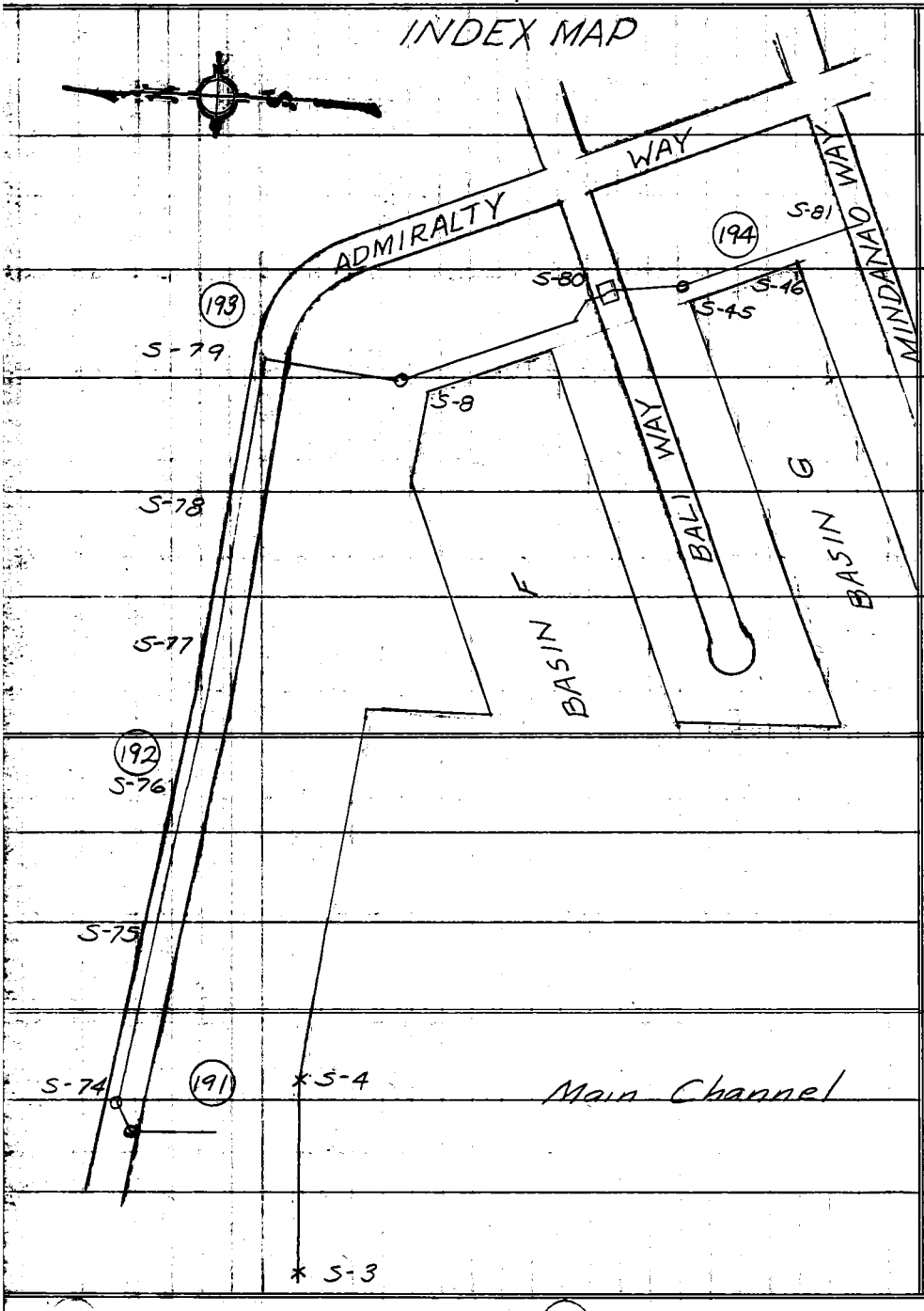
PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY ENGINEERING BLDG.

768420 S & E-358 4-54

F. B. 296 Pg. 180

JOB NO. 0739.80 SURVEY OF Admiralty Way Sts. NOTES RED.
SURVEY BY E. English DATE
NOTES BY E.S. DATE 7-10-70 NOTES CHKD.
INDEXED G. J. GALLI DATE DATE

INDEX MAP



B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

Do not extend notes this side of this line

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

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

76S420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
fd. B.M. S-5, F.B. 2679-10, Head of Bt. Spk. in missing, Did not use.						
fd. B.M. S-4	10.020					B.M. S-4, el. = 10.020, F.B. 2679-10
	4473		4556			Bulkhd. sta. 251+65, Bt. Spk. in
⊼	14493	-.593	-.594			Top Bulkhd. wall.
	5066		5150			
T.P. #1	9.427				9.448	Spk.
+	5.079		5126			
⊼	14.506	-0.167	-0.168			
−	5.246		5294			
T.P. #2	9.260				9.281	Spk.
+	5.427		5486			
⊼	14.687	+0.728	+0.726			
−	4.699		4.760			
fd BM S-3	9.988				10.030	B.M. S-3, el. = 10.030, F.B. 2679-10
+	4.752		4.785			Bulkhd. Sta. 244+08.93, Bt. Spk. in
⊼	14.740	-0.650	-0.651			top of bulkhd. wall.
−	5402		5436			
TP #3	9.338					Spk.
+	6.884		7013			
⊼	16.222	+5.444	+5.442			
−	1.440		1571			
T.P. #4	14.782					Spk.
+	8.556		8608			
⊼	23.338	+5.243	+5.244			
−	3.313		3364			
T.P. #5	20.025					Spk.
+	5.360		5154			
⊼	25.385	+0.644	+0.644			
−	4.716		4510			
set BM S-24	20.669					See pg. 192

NOTES RED. JOB NO. 0739.80 SURVEY OF Admiralty Way
DATE SURVEY BY English
NOTES CHECKED R. MANOR NOTES BY Ed. DATE 7-70
DATE JUL 17 1970 INDEXED C. J. GALLI DATE AUG 13 70

F.B. 2961 PG. 194

765420 5 & E-383 4-54

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

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

Do not extend notes this side of this line

JOB NO. 0739.80 SURVEY OF Admiralty Way, St. NOTES RED DATE
SURVEY BY E. English NOTES CH B. MANO
NOTES BY E.S. DATE 7-13-70 DATE JUL 17 1970
INDEXED C.L. GALLI DATE

F.B. 2944 Pg. 192

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Set BM S-74	20.669				20.705	B.M. S-74 El.=20.705 Ctr. Admiralty Way & 0.7 mi. W'ly. from Bali Way, Bt. spk. in S.E. cor. conc. base of St. light pole.
+	4.284		4199			
⊼	24 953	-1,267	-1,265			
−	5.551		5464			
TP# 6	19.402					
+	4.978		5063			
⊼	24.380	+0036	+0036			
−	4.942		5027			
Set BM S-75	19.438				19.472	B.M. S-75 El.=19.472 Ctr. of Admiralty way & 0.6 mi. W'ly. from Bali Way, Bt. Spk. in S.E. cor. conc. base of St. light pole.
+	3.982		4114			
⊼	23,420	-1406	-1405			
−	5.388		5519			
TP# 7	18.032					
+	5.050		5182			
⊼	23.082	+0277	+0.278			
−	4.773		4904			
Set BM-S76	18.309				18.340	B.M. S-76 El.=18.340 Ctr. of Admiralty way & 0.5 mi. W'ly. from Bali way, Bt. Spk. in S.E. cor. conc. base of St. light pole.
+	4.822		4916			
⊼	23.131	-0.034	-0036			
−	4.856		4952			
TP# 8	18.275					
+	5,210		5343			
⊼	23,485	+1,211	+1,210			
−	3.999		4133			
Set BM S-77	19.486				19.514	B.M. S-77 El.=19.514 Ctr. of Admiralty way & 0.3 mi. W'ly. from Bali way, Bt. Spk. in S.E. cor. conc. base of St. light pole.
+	4.177		4303			
⊼	23 663	1,546	-1.544			
−	5 723		5847			
TP# 9	17.940					

768420 S & E-353 4-54

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP#9	17.940					Spk.
+	5.183		5323			
⊼	23123	+0.310	0.310			
−	4.873		5013			
Set BM-S78	18,250				18.275	B.M. S-78 El.=18.275
+	4,158		4323			Ctr. of Admiralty Way & 0.2
⊼	22408	−1,698	−1,697			mi. W'ly. from Bali way, Bt.
−	5.856		6020			spk. in S.E. cor. conc. base
TP# 10	16.552					of St. light pole.
+	5.001		4838			
⊼	21553	+0237	+0,238			
−	4.764		4600			
Set BM S-79	16.789				16.811	B.M. S-79 El.=16.811
+	3.335		3029			Ctr. of Admiralty Way & 0.1 mi.
⊼	20,124	−5,339	−5.338			W'ly. from Bali way, Bt. spk. in
−	8.674		8367			S.E. cor. conc. base of St.
TP# 11	11.450					light pole.
+	5.051		5125			
⊼	16,501	+3,159	+3,160			
−	1.892		1965			
TP# 12	14.609					Spk.
+	6,446		6611			
⊼	21.055	+2,475	+2,477			
−	3.971		4134			
Set BM-S-80	17.084				17.102	B.M. S-80 El.=17.102
+	1,508		1514			235' ± W'ly. from Admiralty
⊼	18.592	−7.117	−7,119			way & No. side island cb.
−	8,625		8633			Bali way, Bt. spk. in cb.
fd BM S45	9,967				9.985	near sewer vent pipe.

NOTES RED: JOB NO. 0739.80 SURVEY OF Admiralty Way S.S.
DATE
NOTES CHECKED: RG MANOR NOTES BY E.S. DATE 7-13-70
DATE JUL 17 1970 INDEXED C.J. GALLI DATE

F.B. 2961 PG. 193

765420 S & E-353 4-64

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

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

Do not extend notes this side of this line

JOB NO. 0739.80 SURVEY OF Admiralty Way - S.S. NOTES RED
SURVEY BY E. English DATE
NOTES BY E.S. DATE 7-13-70 NOTES CHKD. MANN
INDEXED C.J. GALLI DATE JUL 17 1970

F.B. 2794 Pg. 194

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Fd BM S-45	9.967				9.985	B.M. S-45, el.= 9.985, F.B. 2679-114
+	5.015		5.085			Bulkhd. Sta. 311+65, Bt. Spk. in
⊼	14.982	-0.202	-0.203			top of wall.
−	5.217		5.288			
TP# 13	9.765					Spk.
+	5.131		5227			
⊼	14.896	+0.192	+0.193			
−	4.939		5034			
Fd BM S-46	9.957				10.005	B.M. S-46, el. = 10.005, F.B. 2679-114
+	7.278		7408			Bulkhd. Sta. 317+42, Bt. Spk. in
⊼	17.235	+5.129	+5.130			top of wall.
−	2.149		2278			
TP# 14	15.086					Spk.
+	5.023		5114			
⊼	20.109	+0.204	+0.204			
−	4.819		4910			
Set BM S-81	15.290				15.337	B.M. S-81. El.=15.337
+	4.507		4640			300' N'ly. from Admiralty Way &
⊼	19.797	-1.920	-1.922			No. island cb. of Mindanao Way
−	6.427		6562			Bt. spk. in cb. near Fire Hyd.
TP# 15	13.370				13.416	
+	2.566		2673			
⊼	15.936	-3.411	-3.411			
−	5.927		6084			
Fd BM S-46	9.959				10.005	B.M. S-46, see above.

Notes Ckd by R. MANOR
Map No.
Office Work
Checked
Date

Survey of Admiralty Way SS.
J.N. 073.80 Tape 0267 Std 68 °F
Surveyed by E. English
Notes E.S. Date 7-10-70
Indexed C.J. GALLI AUG 13 '70

F. B. 2961 PG. 195

SANITARY SEWERS

ADMIRALTY WAY

MARINA DEL REY

J.N. 073.80

CENTERLINE

July 10, 1970
E. English
E. Shoemaker
R. Clifford
J. Stroud

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

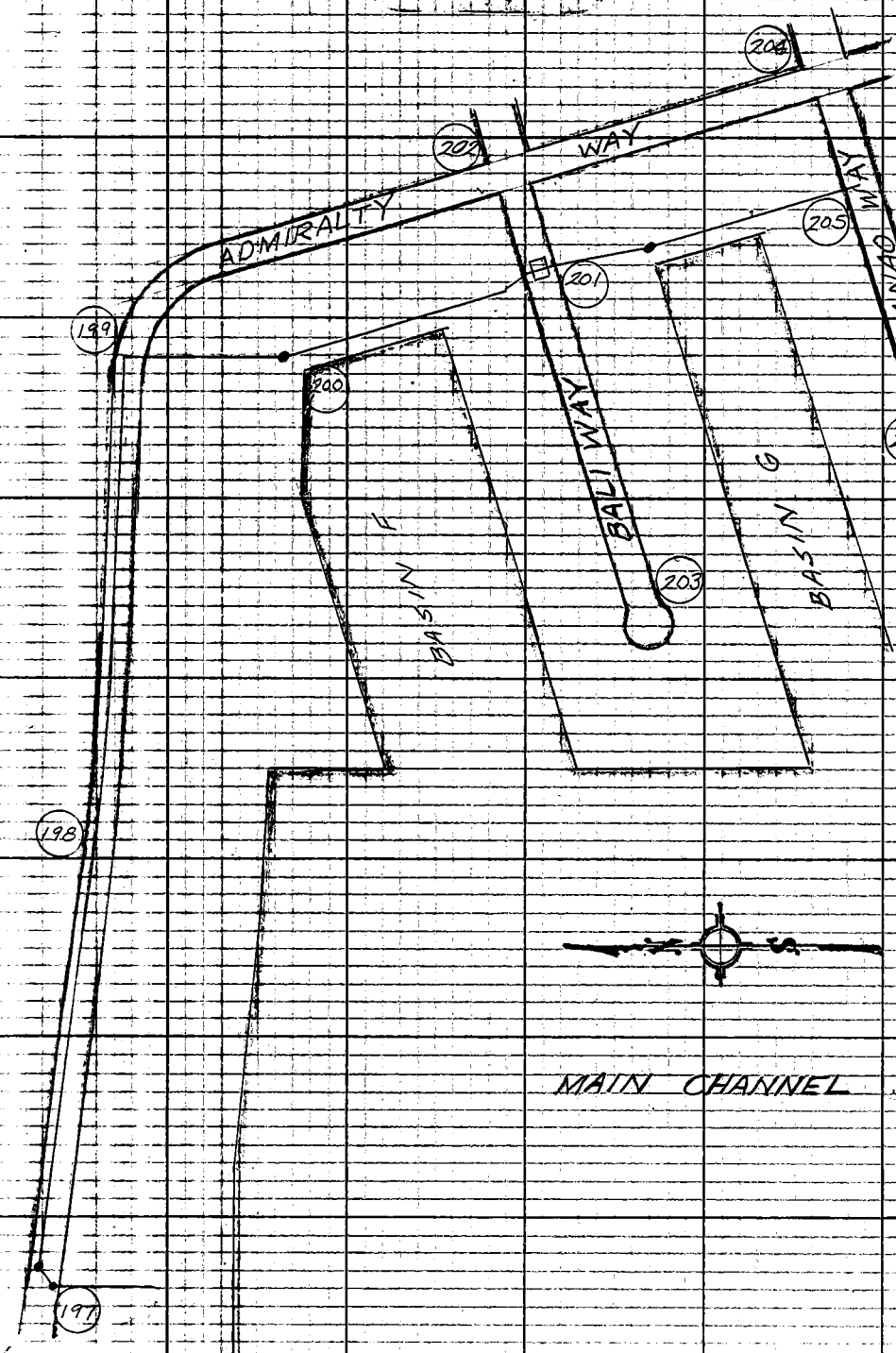
Do not extend this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F.B. 2961 PG. 196

INDEX MAP



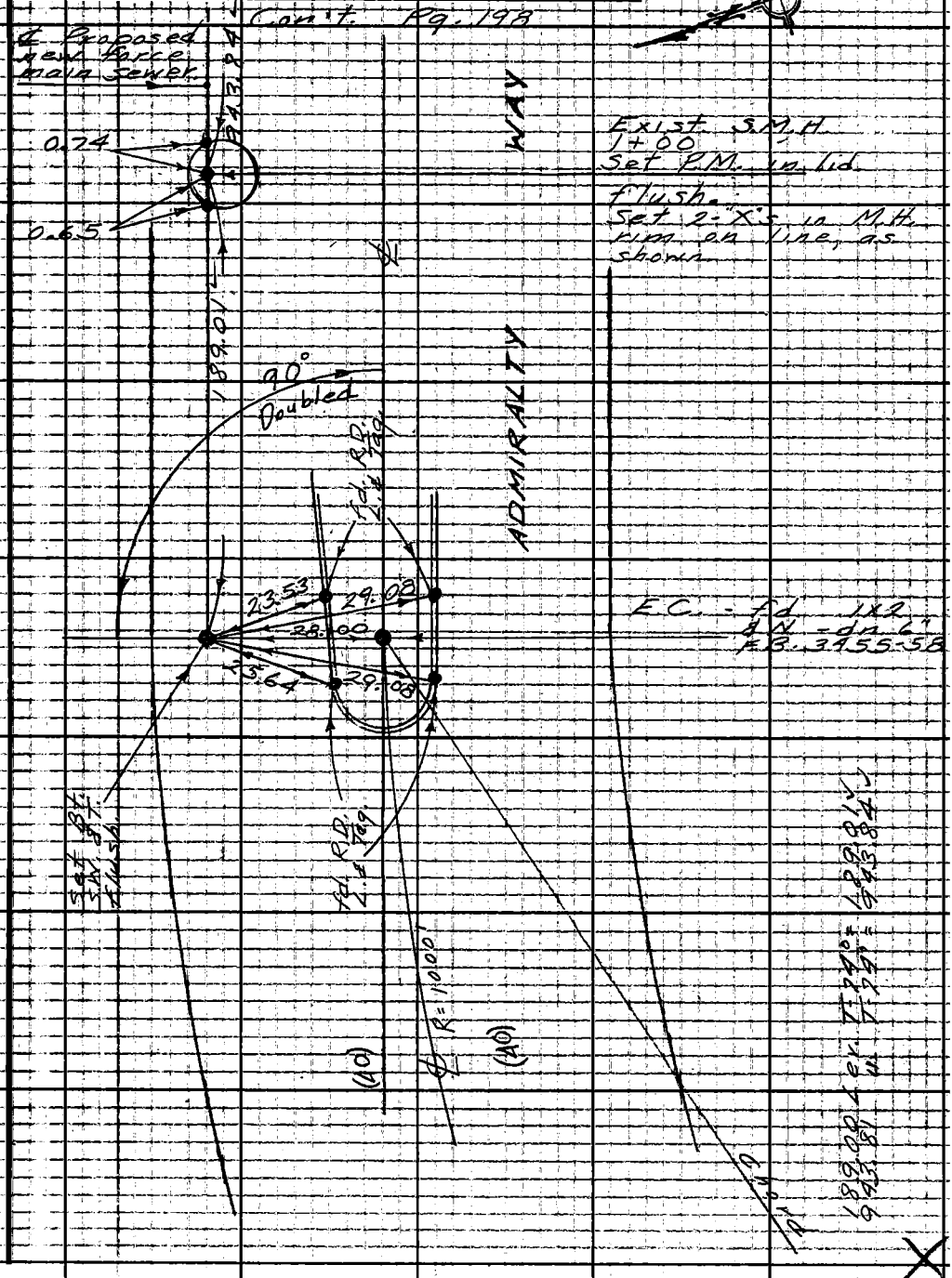
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.

Notes Ckd by R. MANOR	Survey of Admiralty Way
Map No.	JN 0739.80 Tape 0267 Std 68 °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 7-70
Date	Indexed C. J. GALLI

F.B. 2961 Pg. 197



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

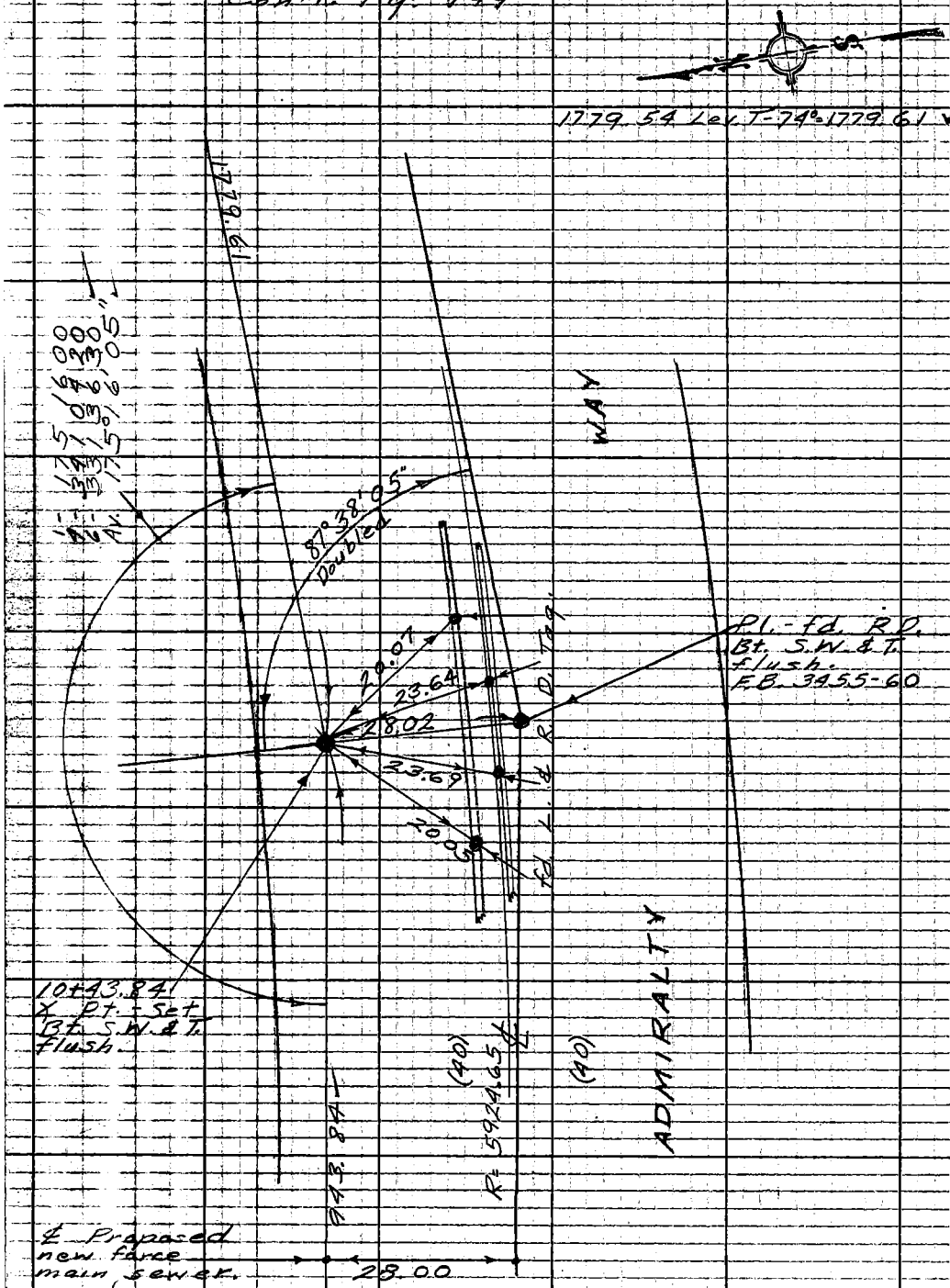
Do not extend this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F.B. 2961 PG 198

Con't. Pg. 199



Con't. Pg. 197

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

Notes C'k'd by R. MANOR
Map No.
Office Work
Checked
Date

Survey of Admiralty Way
J.N. 0239.80 Tape 0267 Std. 68 °F
Surveyed by English
Notes Ed. Date 7-70
Indexed C. I. GALLI

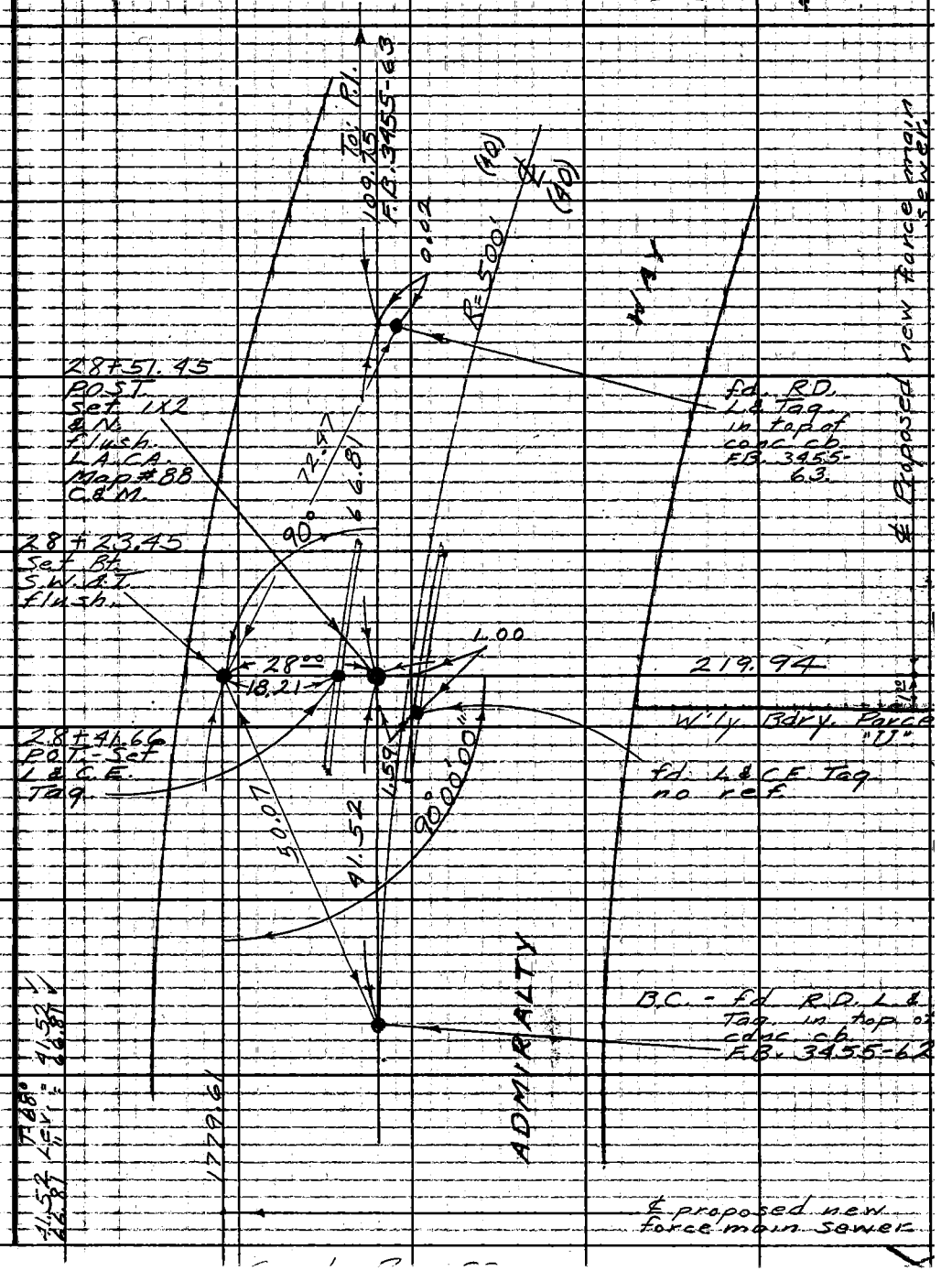
F.B. 296 / Pg. 199

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 this side of this line.

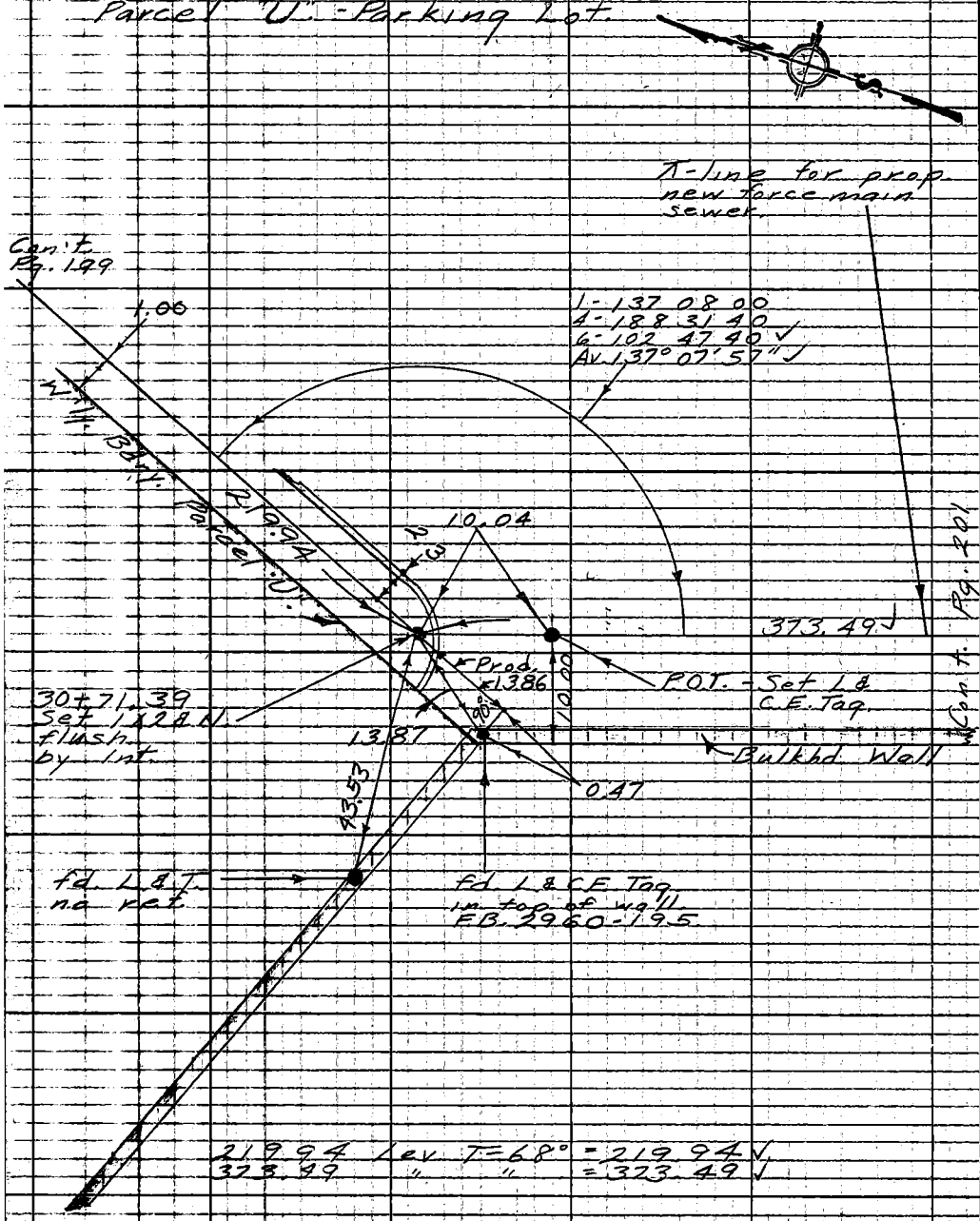
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-68



F. B. 2961 PG. 200

Parcel "U" - Parking Lot.



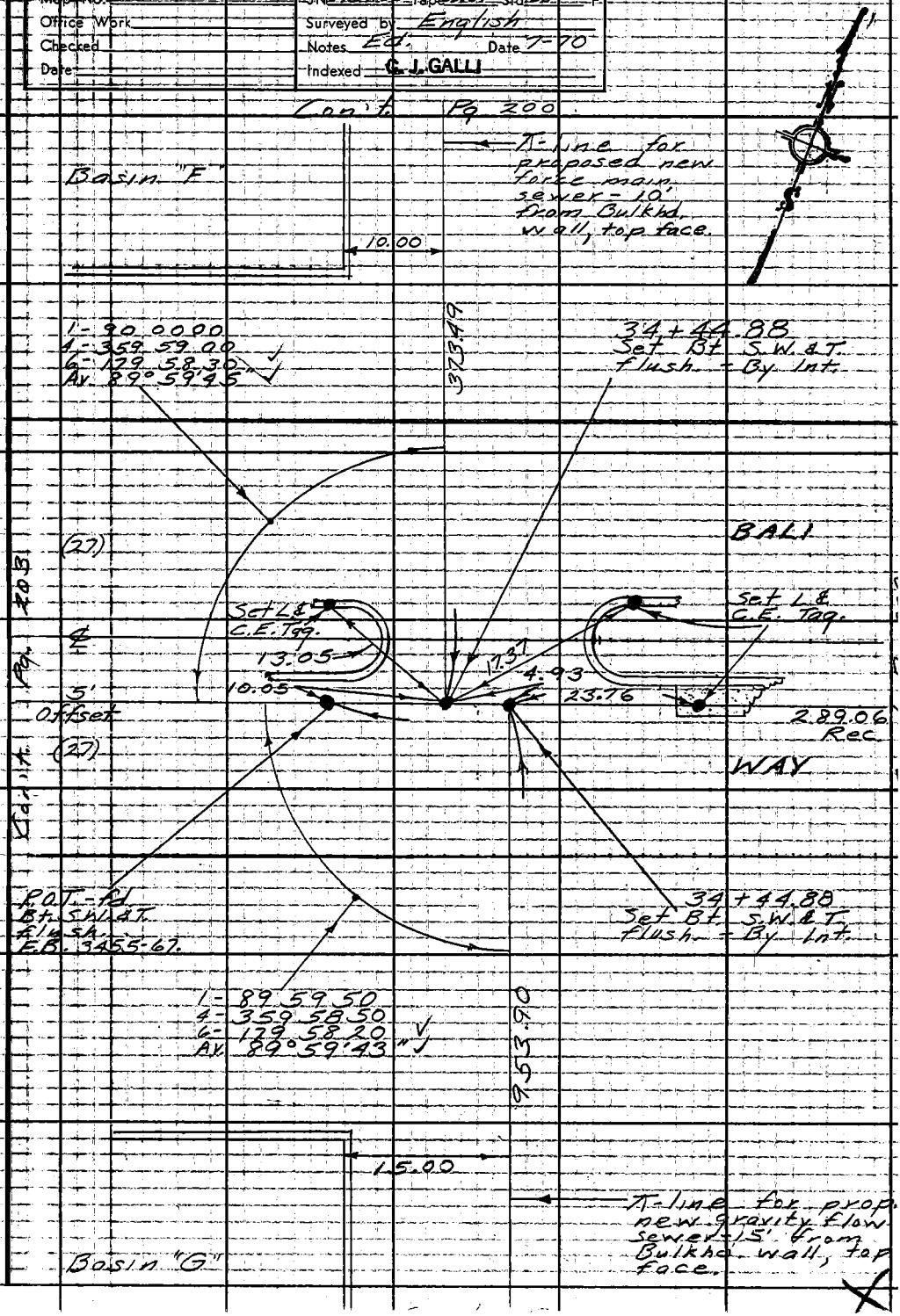
Basin "F"

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

Notes Ck'd by R. MANOR	Survey of Admiralty Way
Map No.	JN 0739.80 Tape 0267 Std. 68 °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 7-70
Date	Indexed C. J. GALLI

F.B. 2961 Pg. 201



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 this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

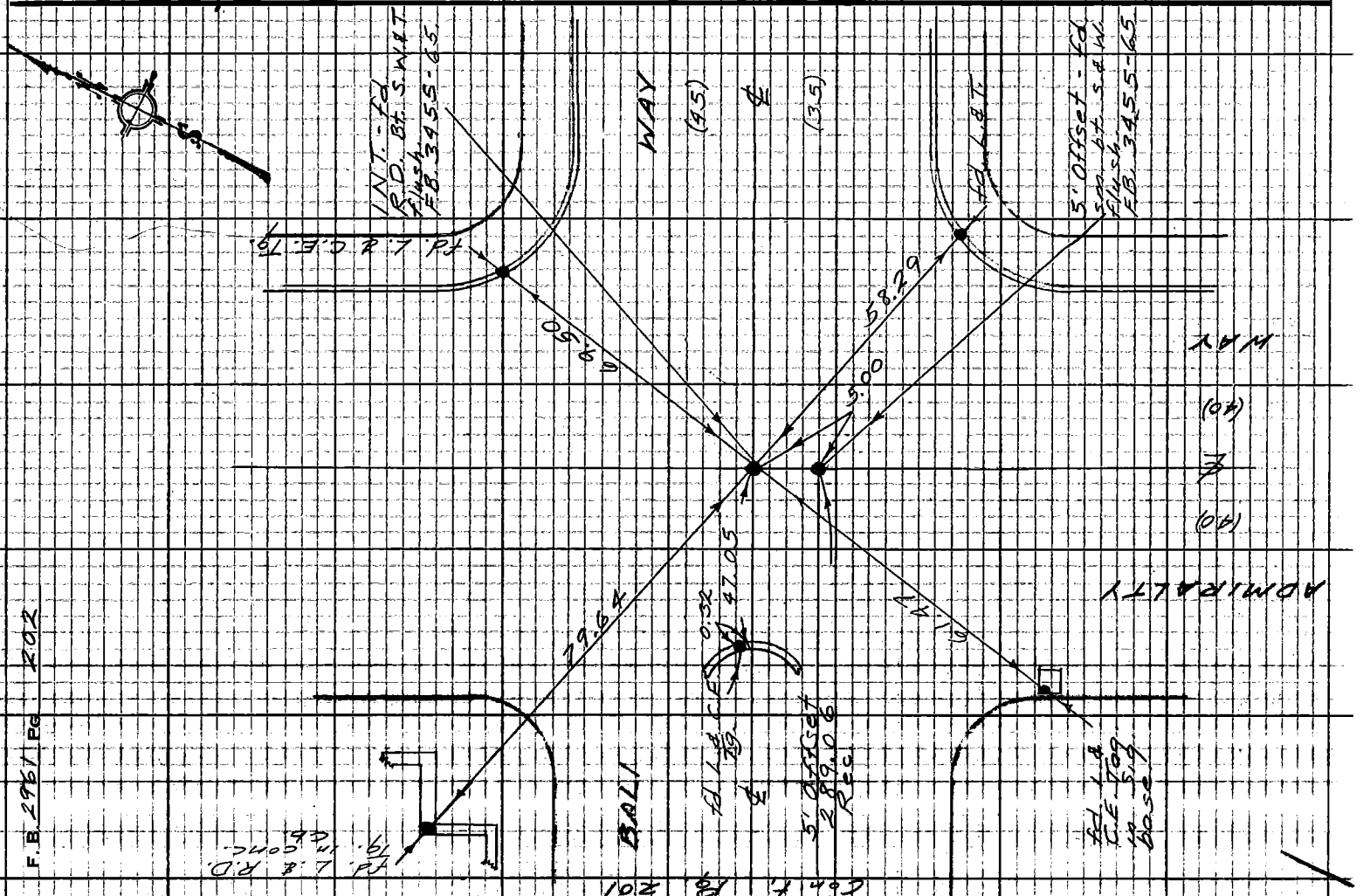
76F3095 CE#310 3-68

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF 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 this side of this line.

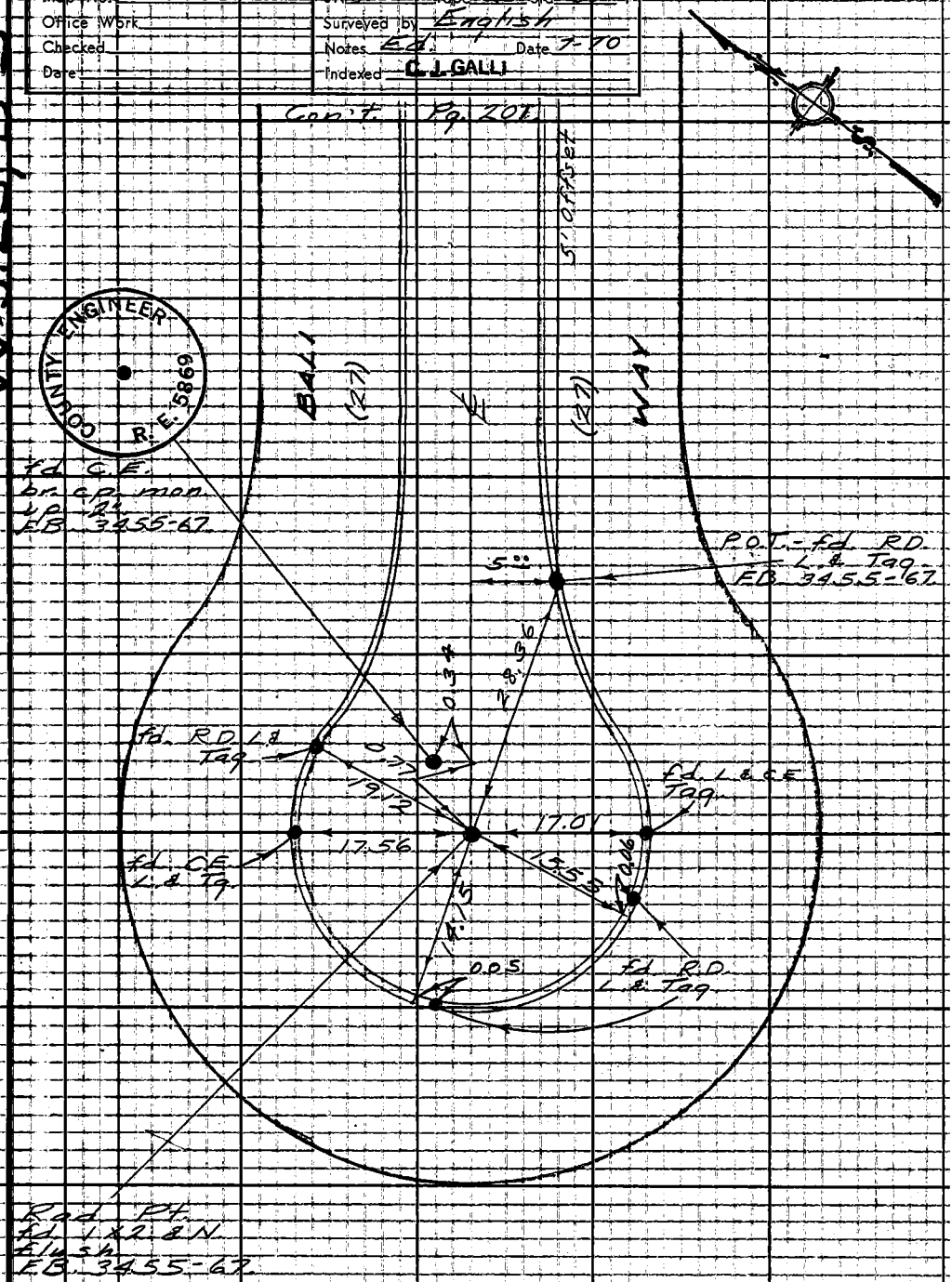
W.S. 23, B-3



Notes Ckd by R. BLANCH	Survey of Admiralty Way S.S.
Map No.	JN 0739.80 Tape 0267 Std 68 °F
Office Work	Surveyed by English
Checked	Notes Ed. Date 7-70
Date	Indexed C. J. GALLI

F.B. 2961 Pg. 203

W.S. 23, B-3

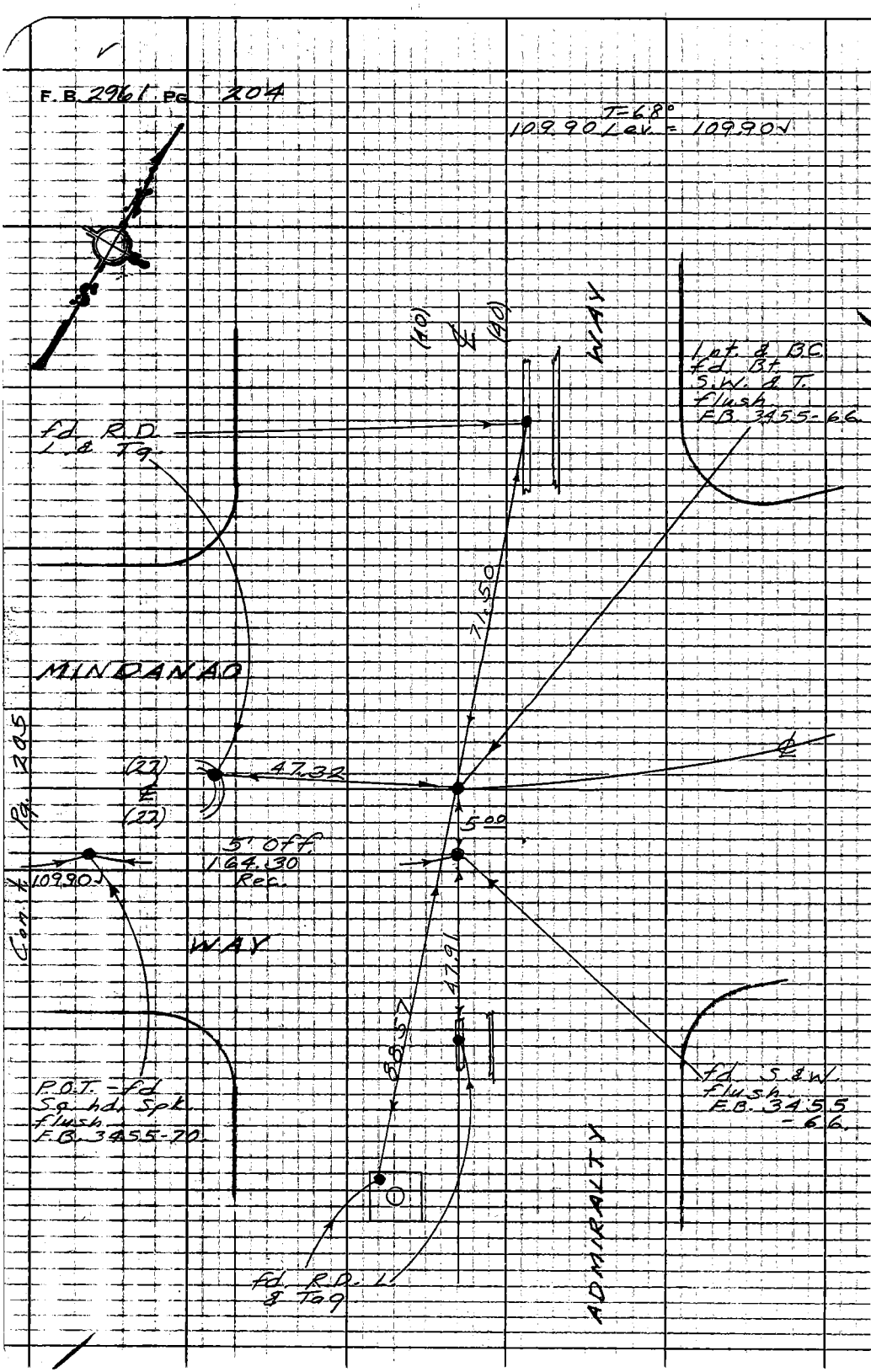


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68



W.S. 23, B-3

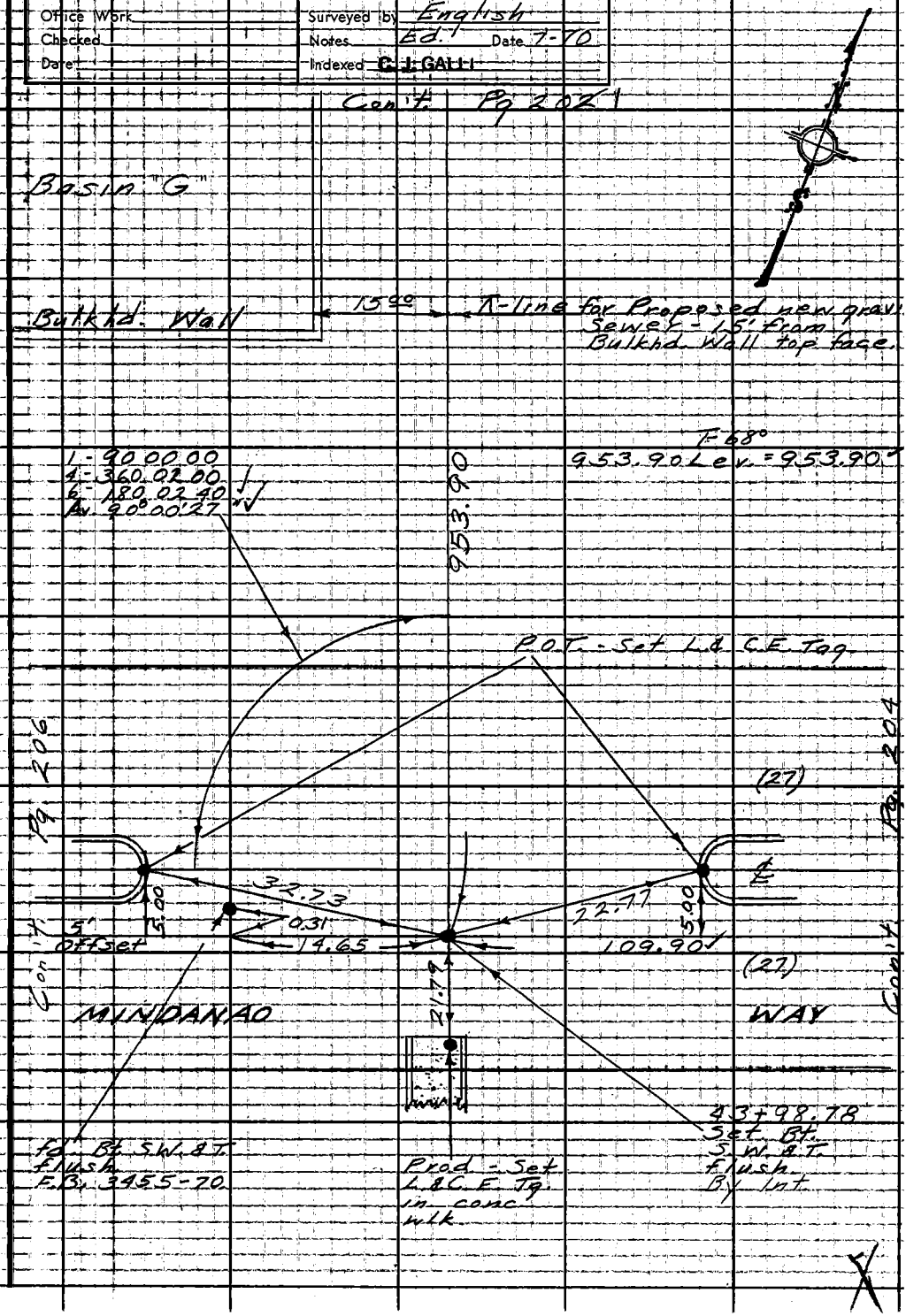
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.

Notes Ckd by R. MANOR	Survey of Admiralty Way SS	F.B. 2901	Pg. 205
Map No.	JN 0739.80 Tape 0267 Std. 68 °F		
Office Work	Surveyed by English		
Checked	Notes Ed. Date 7-70		
Date	Indexed C. J. GALLI		

Con't. Pg 202



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

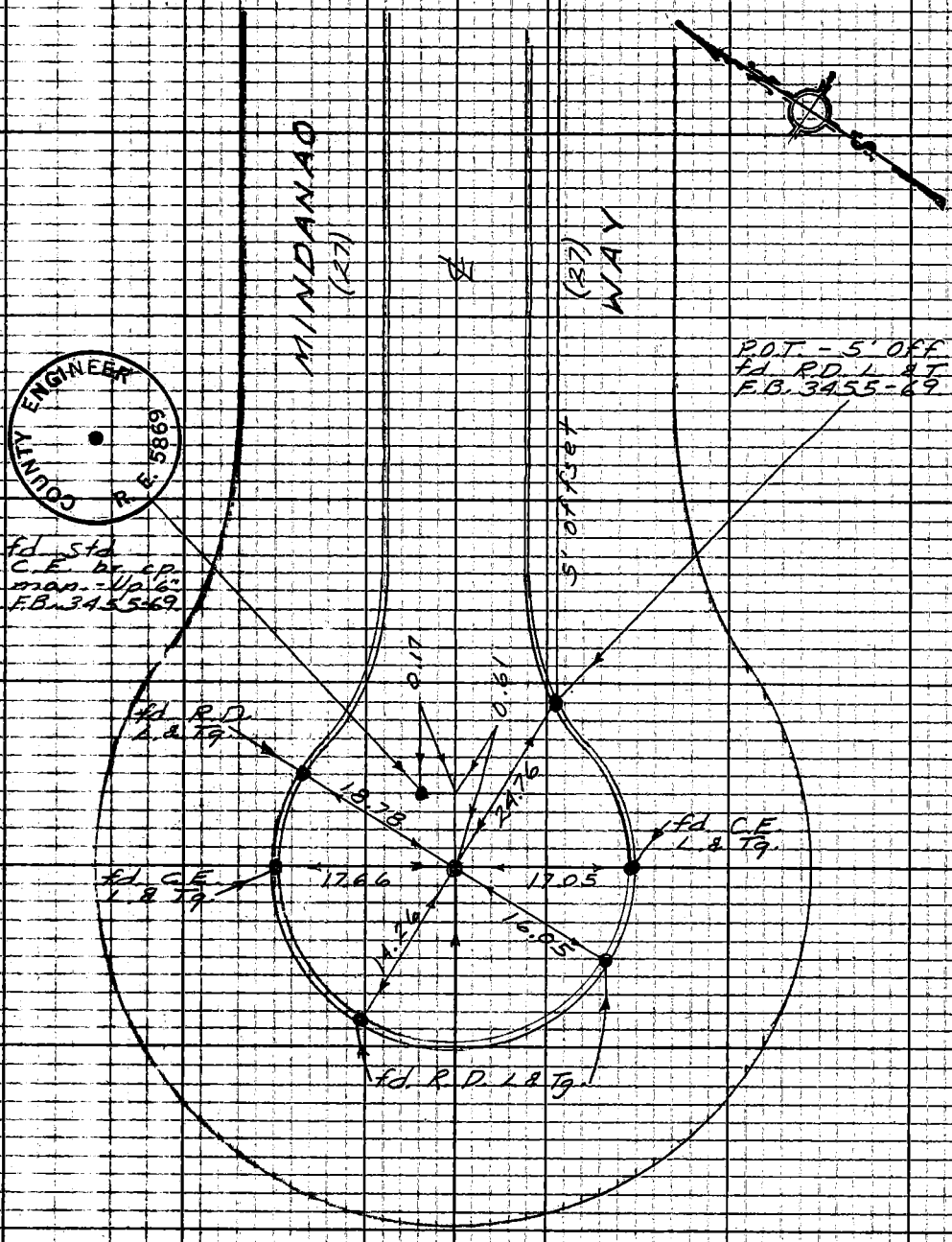
Do not extend this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 2961 Pg. 206 Cont. Pg. 205

W.S. 23, B-13



PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.

Notes Ckd by	
Map No.	
Office Work	
Checked	
Date	

Survey of	Admiralty Way S.S.
J.N.	0739.80
Tape	0767
Std.	68 °F
Surveyed by	E. English
Notes	E.S.
Date	7-14-70
Indexed	G. L. GALLI AUG 13 70

F.B. 2961 PG. 207

SANITARY SEWERS
ADMIRALTY WAY
MARINA DEL REY
J.N. 0739.80
LOCATION OF IMPROVEMENTS

July 14, 1970
E. English
E. Shoemaker
R. Clifford
J. Stroud

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

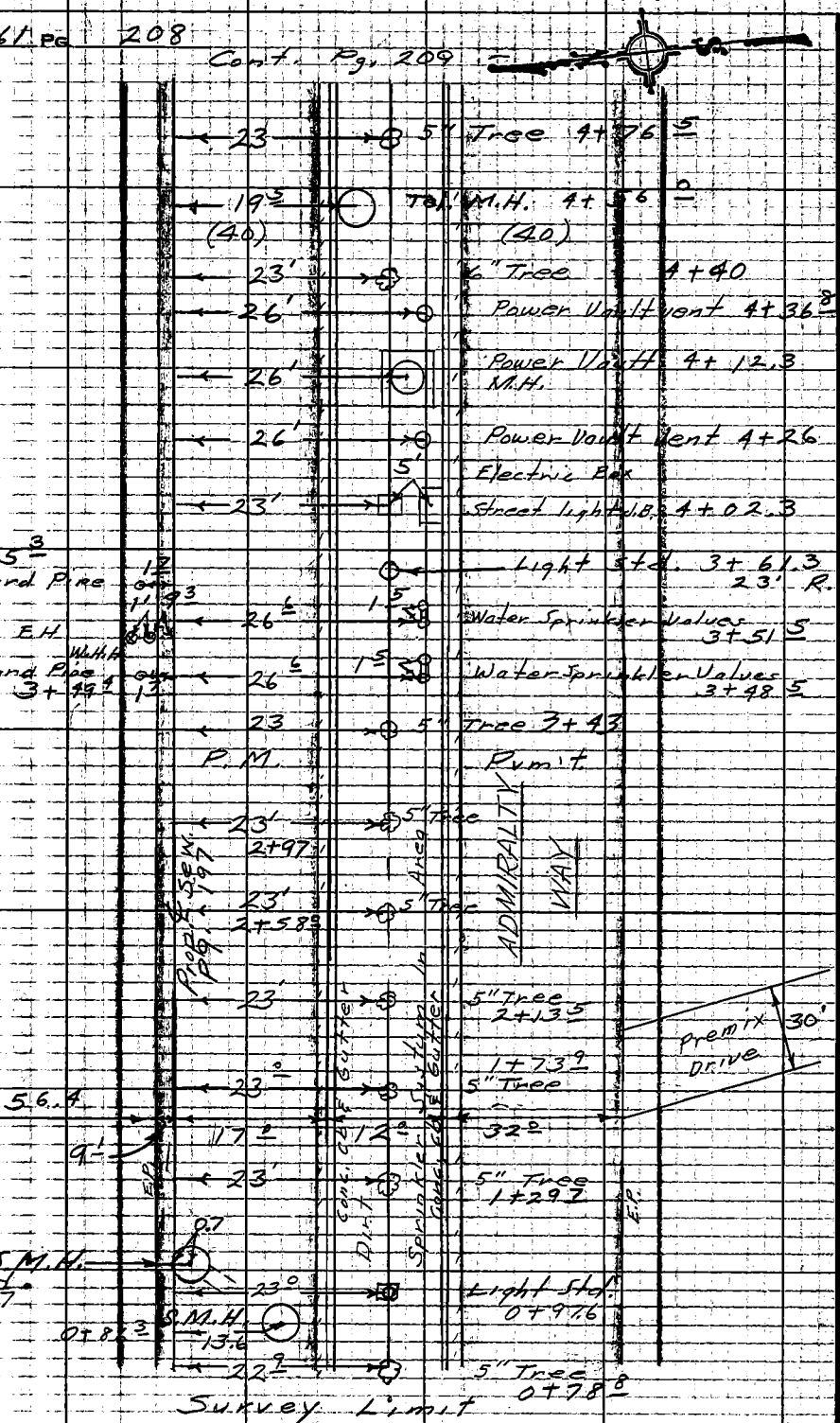
Do not extend this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S .CE#310 3-68

2

F.B. 2961 PG 208



PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

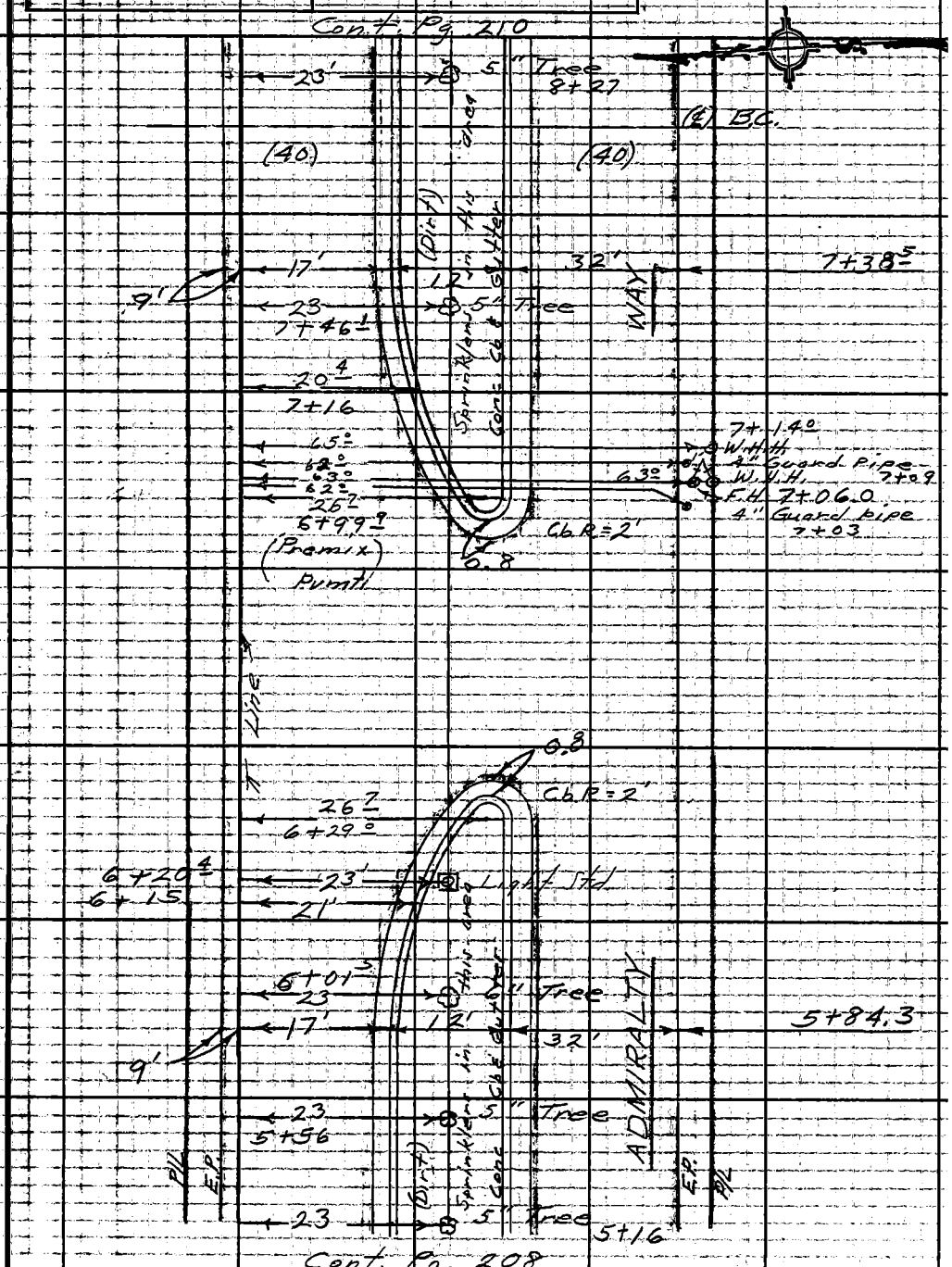
Do not extend this side of this line.

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

Notes Ckd by	Survey of Admiralty Way J.S.
Map No.	J.N. 0739.80 Tape 0267 Std. 68 °F
Office Work	Surveyed by E. English
Checked	Notes E.S. Date 7-19-70
Date	Indexed C. J. GALLI

F. B. 2961 Pg. 209

Cont. Pg. 210



Cont. Pg. 208

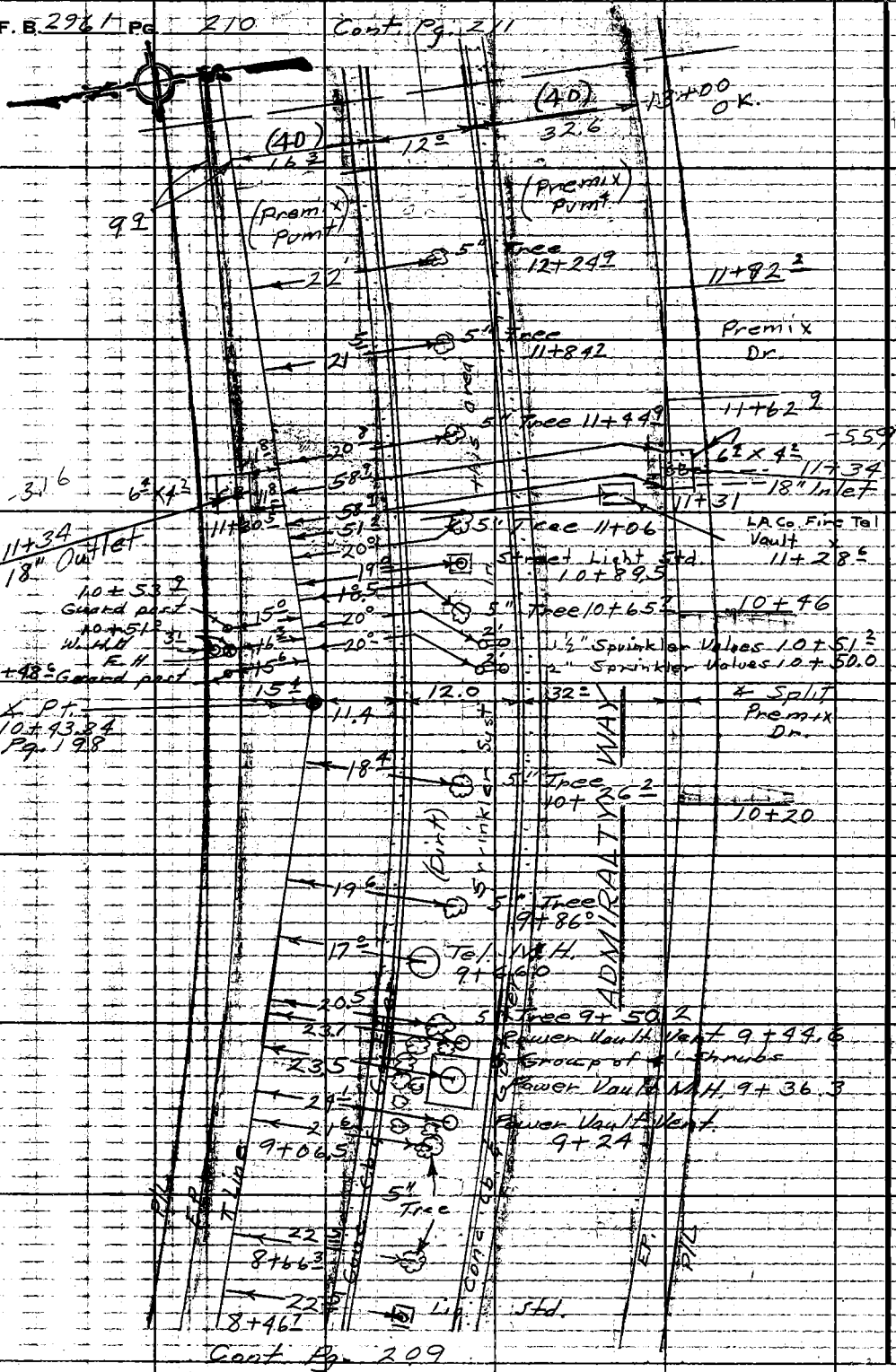
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
1403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 2961 Pg. 210 Cont. Pg. 211



PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

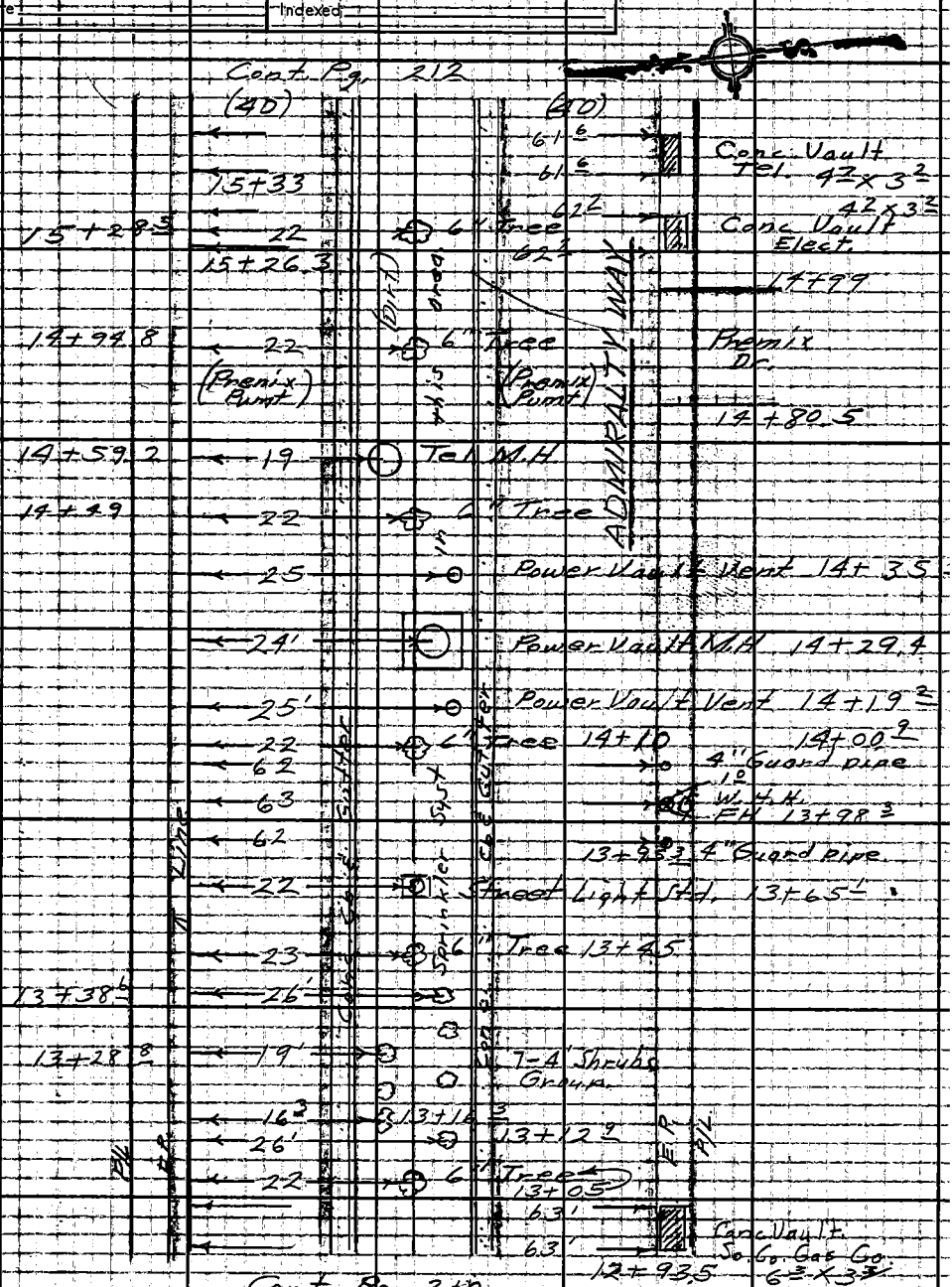
Do not extend this side of this line.

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

✓ 5

Notes Ck'd by	Survey of Admiralty Way S.S.
Map No.	JN 1739.80 Tape 0267 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E.S. Date 7-15-70
Date	Indexed

F.B. 2961 PG. 211



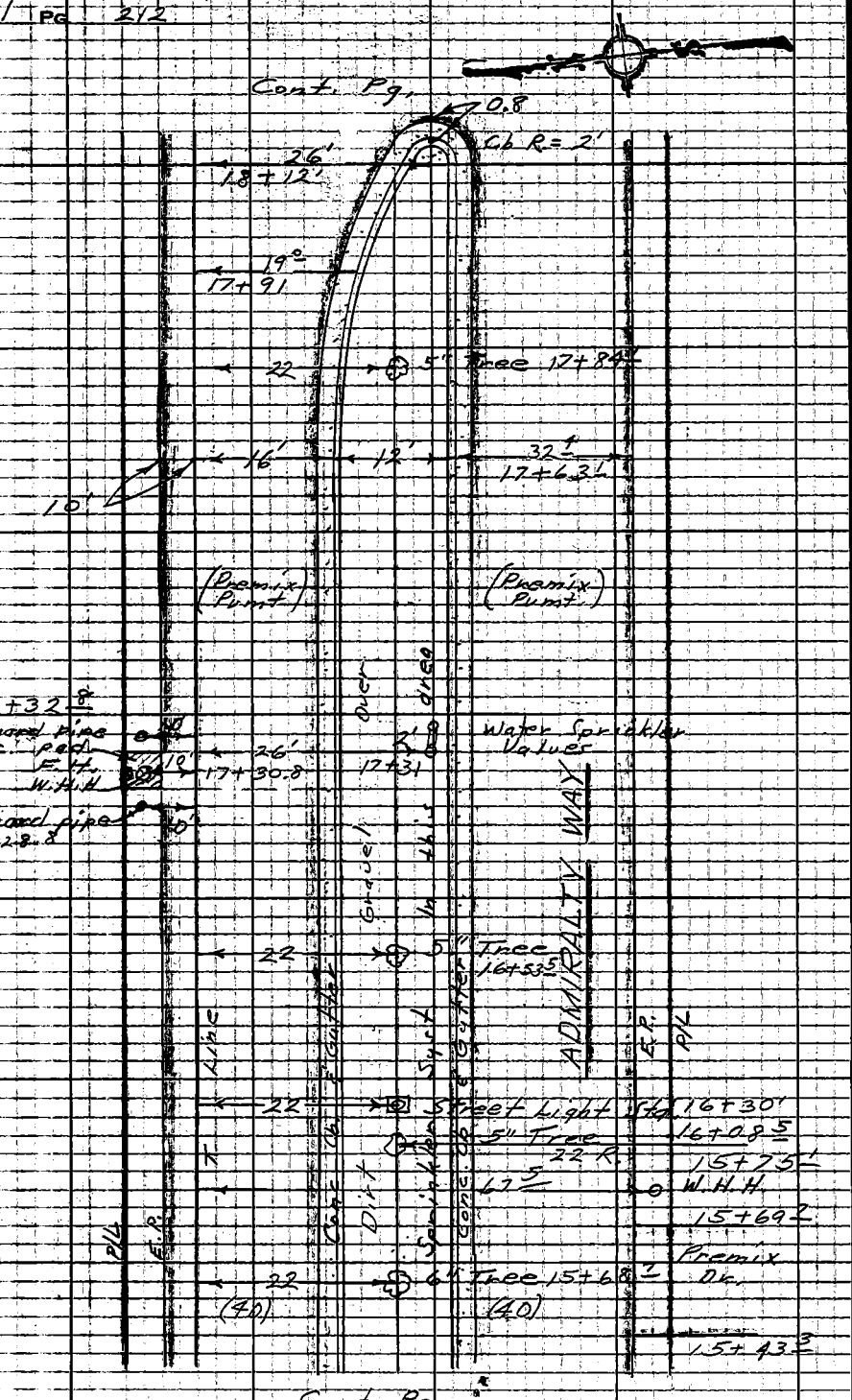
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 2961 Pg. 212



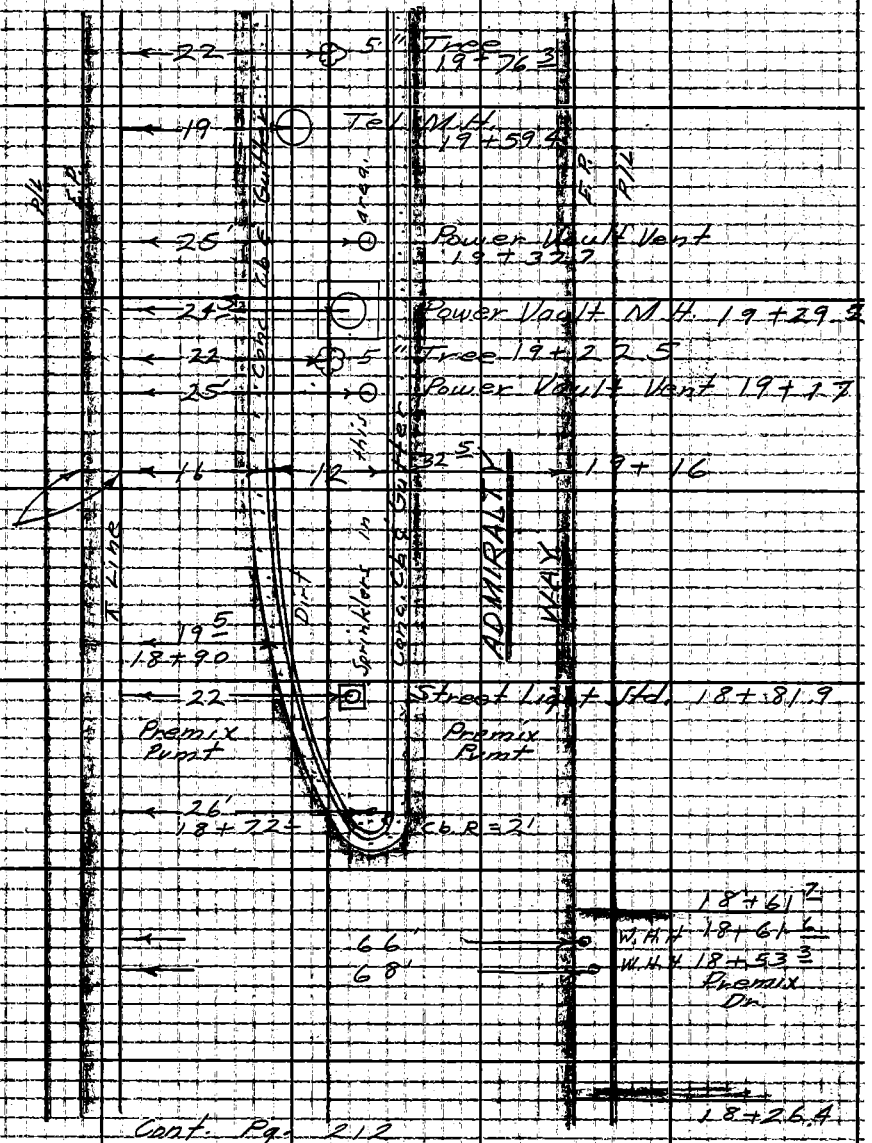
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ckd by	Survey of Admiralty Way S.S. F.B. 2961 Pg. 213
Map No.	JN 0739.80 Tape 0.26' Std. 68.1°F
Office Work	Surveyed by E. English
Checked	Notes E.S. Date 7-15-70
Date	Indexed C.L. GALLI

Cont Pg 214



Cont. Pg. 212

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

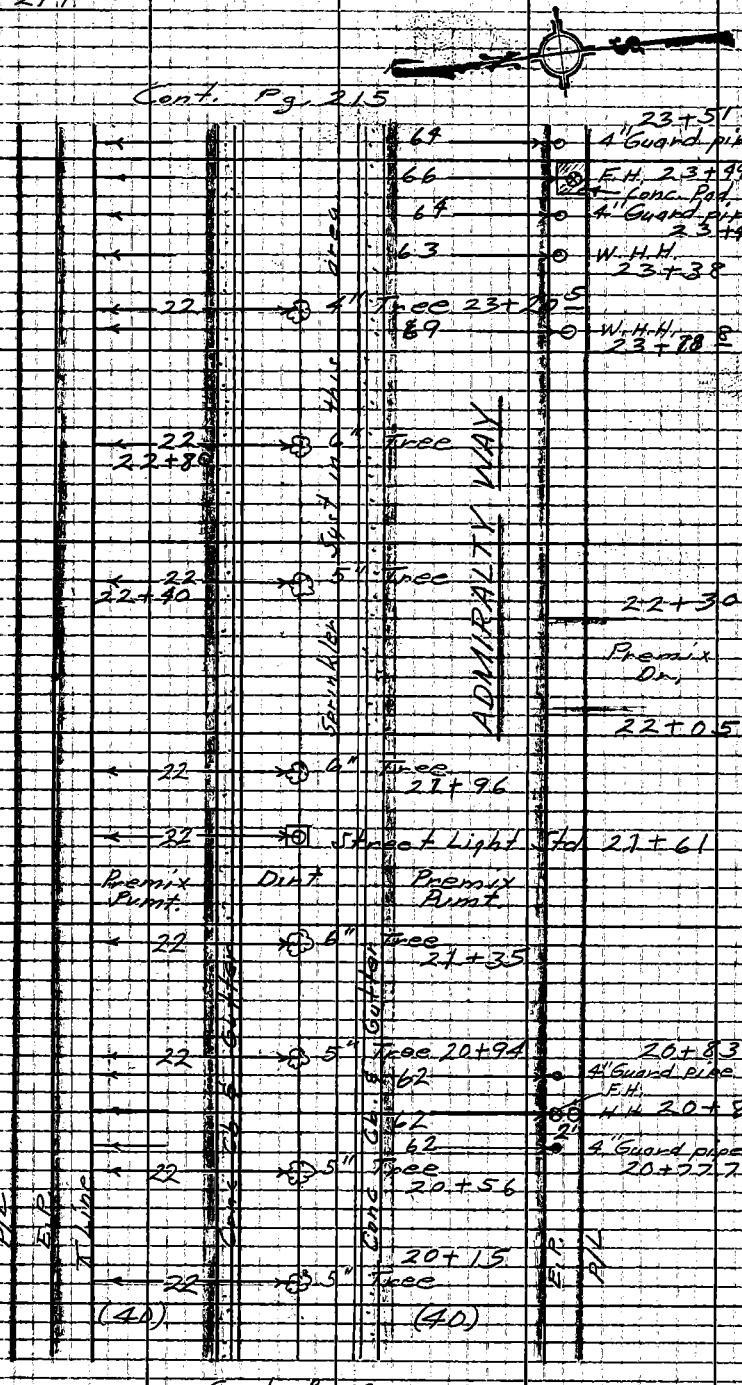
Do not extend this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
1403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

8

F.B. 2961 Pg. 214



PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

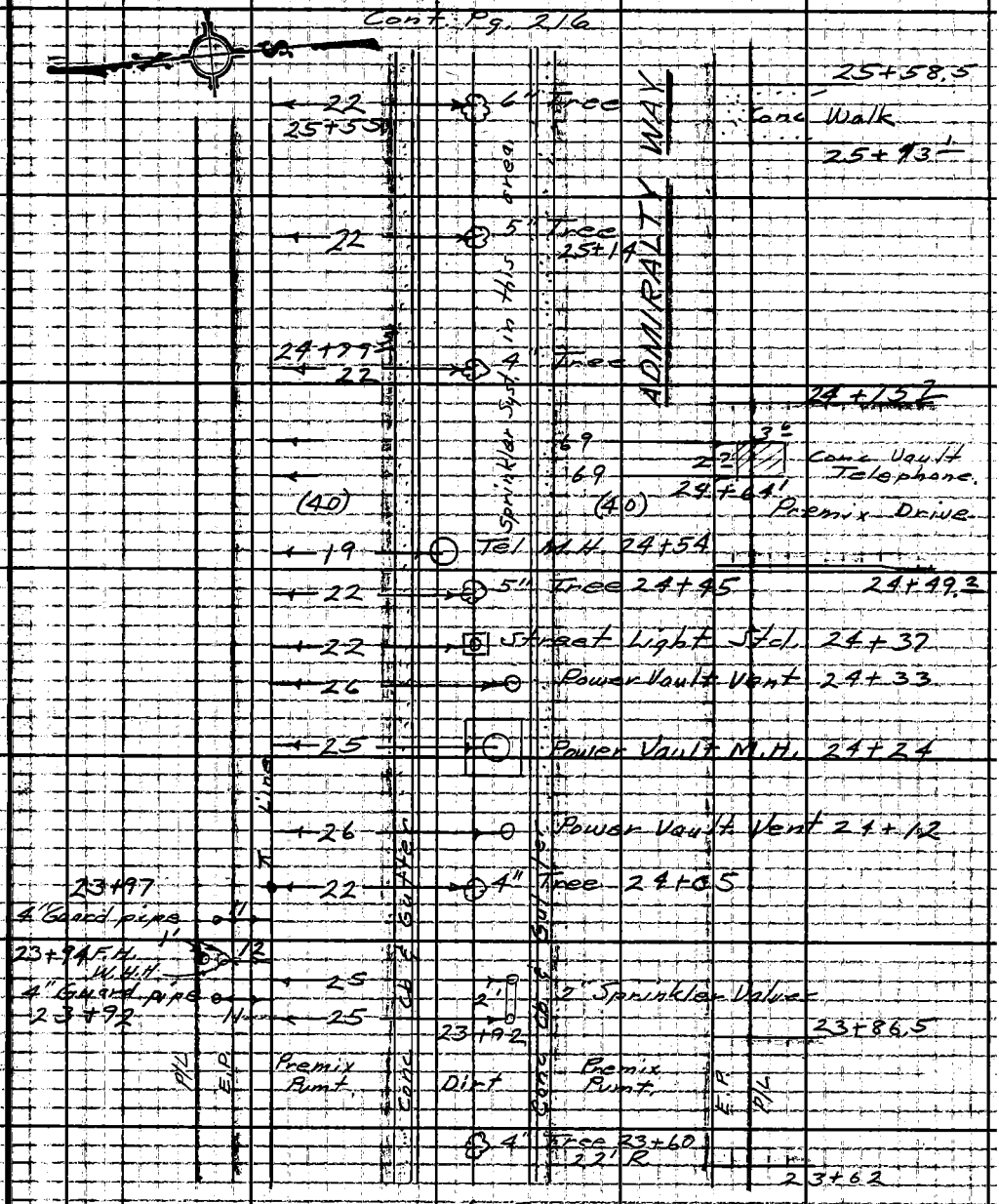
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

✓ 9

Notes Ckd by	Survey of Admiralty Way S.S.
Map No.	JN 0739.80 Tape 0267 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E.S. Date 7-15-70
Date	Indexed C. J. GALLI

F.B. 2961 PG. 215

Cont. Pg. 216



Cont. Pg 214

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 this side of this line.

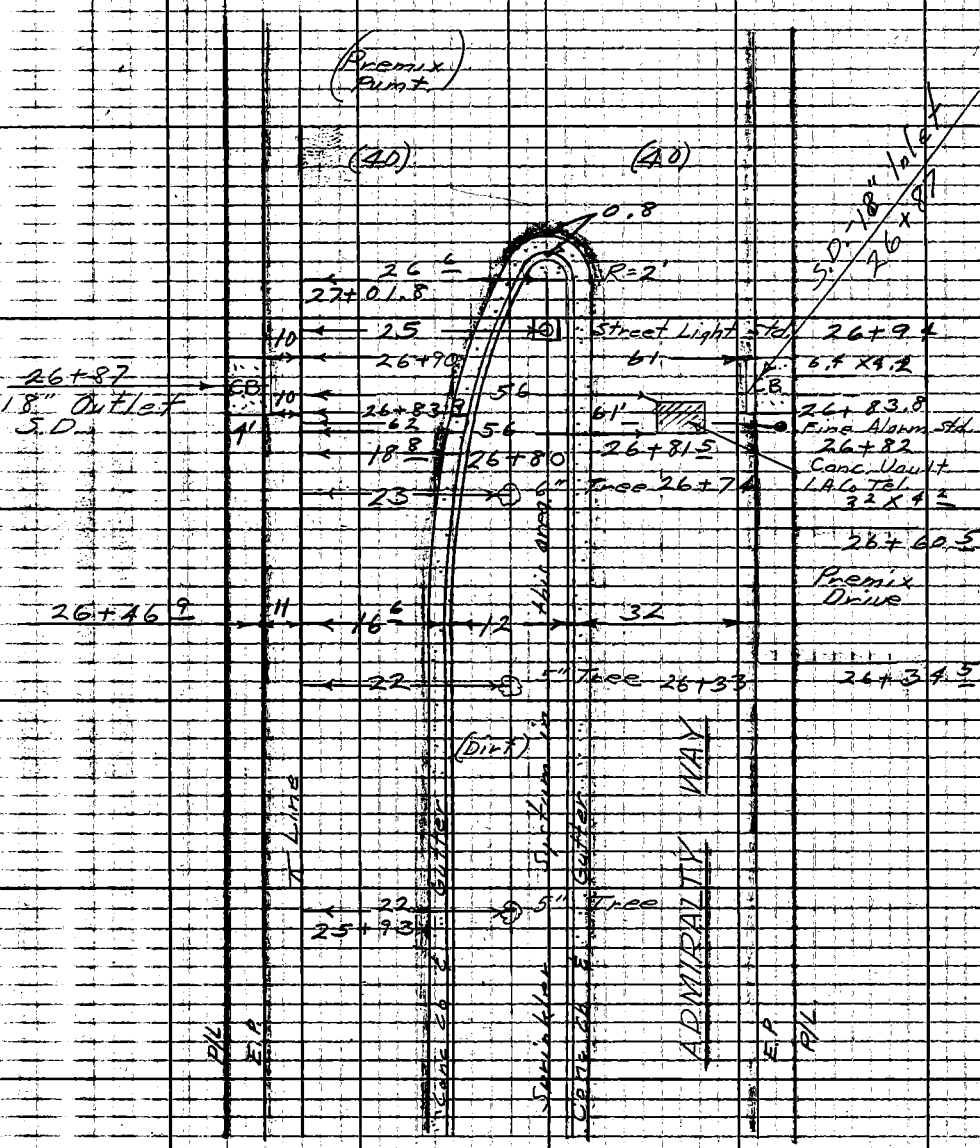
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

10

F.B. 2961 PG. 216

Cont. Pg. 217



Cont. Pg. 215

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.

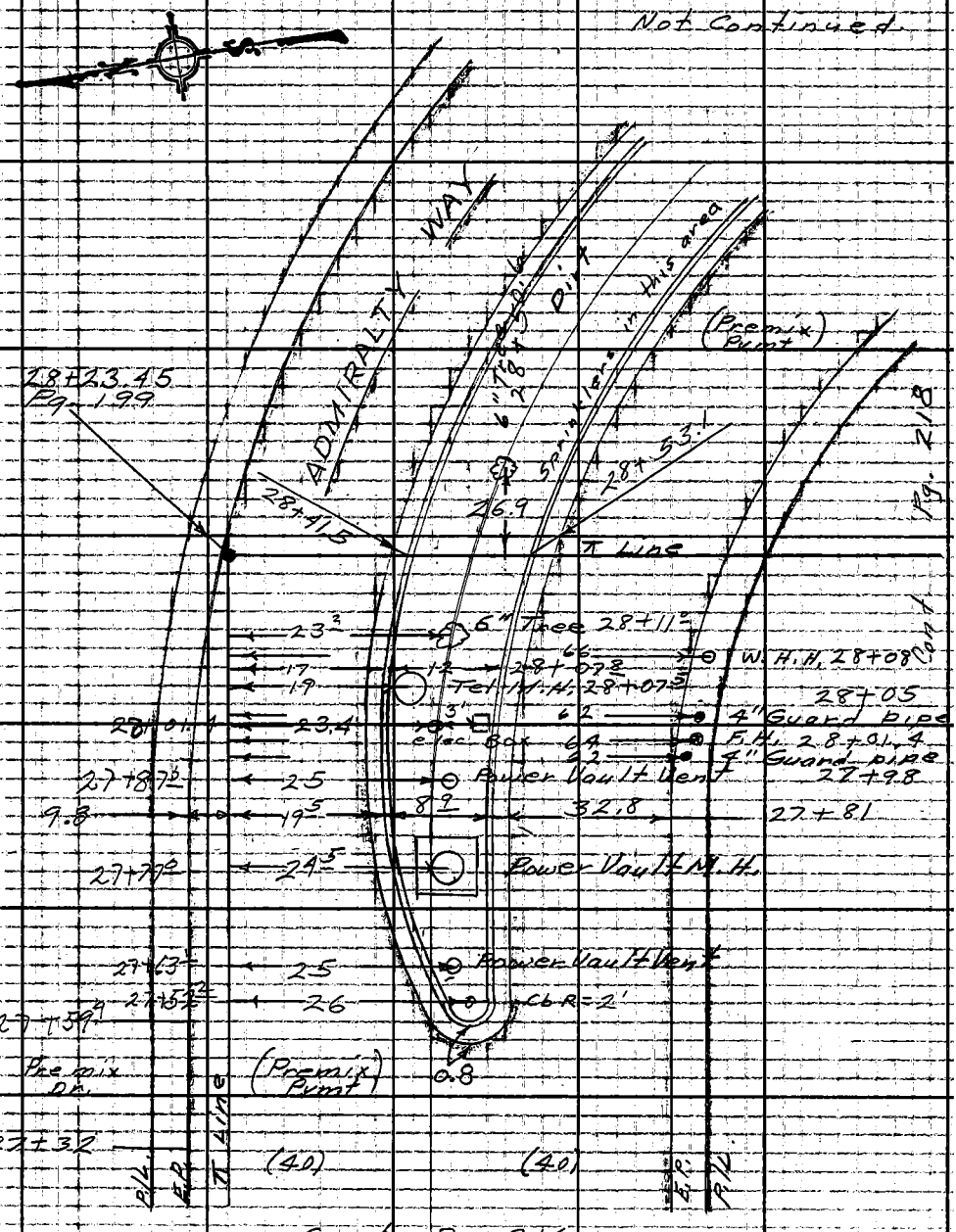
Notes Ckd by	Survey of Admiralty Way S.S. F.B. 2961 PG. 217
Map No.	JN 0739.00 Tape 0267 Std 6.6 °F
Office Work	Surveyed by E. English
Checked	Notes E.S. Date 7-15-70
Date	Indexed C. J. GALLI

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 this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

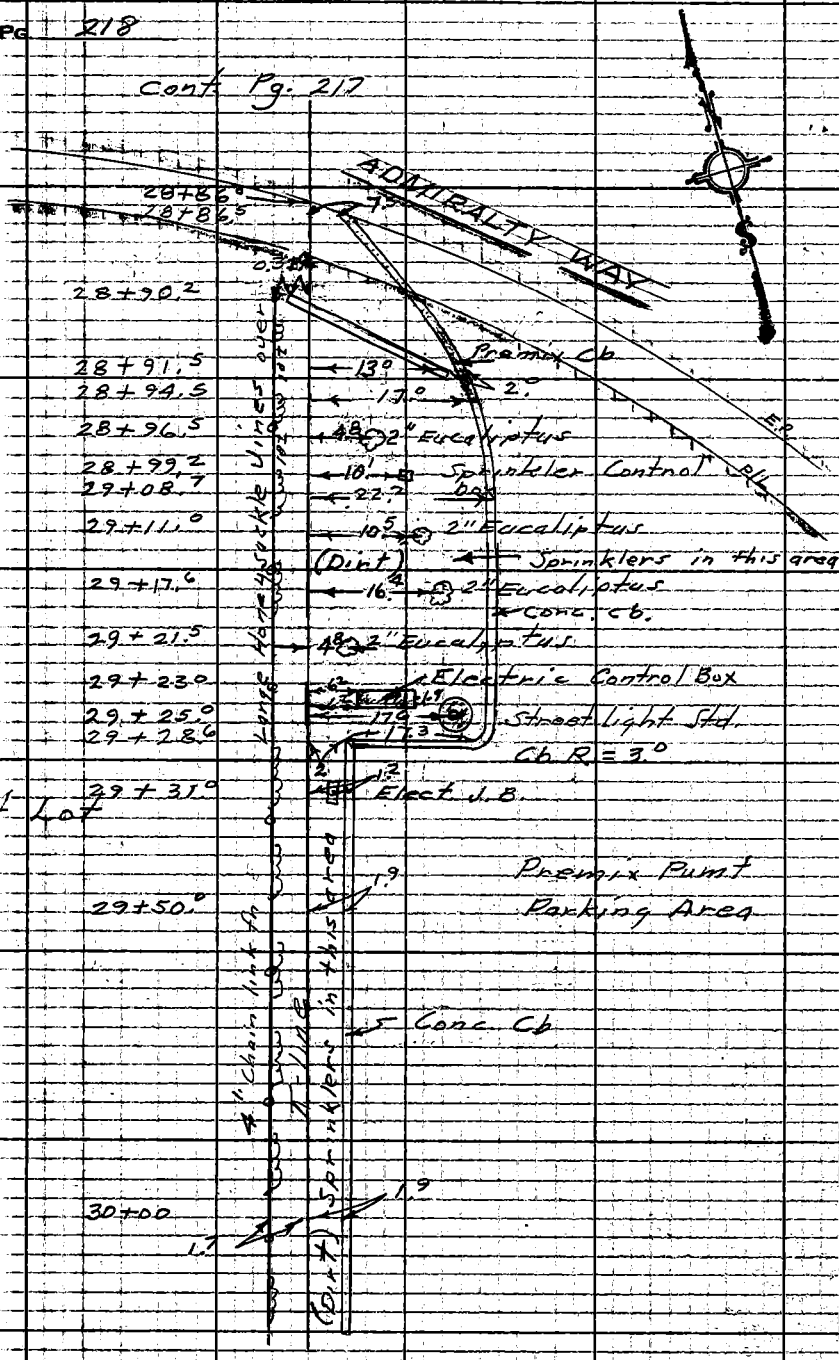
Not Continued



12

F.B. 2961 PG 218

Cont Pg. 217



Cont Pg. 219

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.

Notes Ckd by
Map No.
Office Work
Checked
Date

Survey of Admiralty Way S.S. F.B. 2961 Pg. 219
J.N. 0739.80 Tape 0267 Std. 68 °F
Surveyed by E. English
Notes E.S. Date 7-16-70
Indexed C. J. GALLI

Cont. Pg. 218

VACANT LOT

Premix Pvmt. Parking Area

4' Chain Link Fn.

30+68.1
30+68.6
Elect. J.B.

30+71.39
Pg. 200
1X2 & N.

4' Chain Link Fn.

Conc. Bulkhead Wall

Elect conduit under conc. patch gutter

Premix Walk

BASIN E.

T. line

4' Chain Link Fence

Conc. Bulkhead Wall

Cont. Pg. 220

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

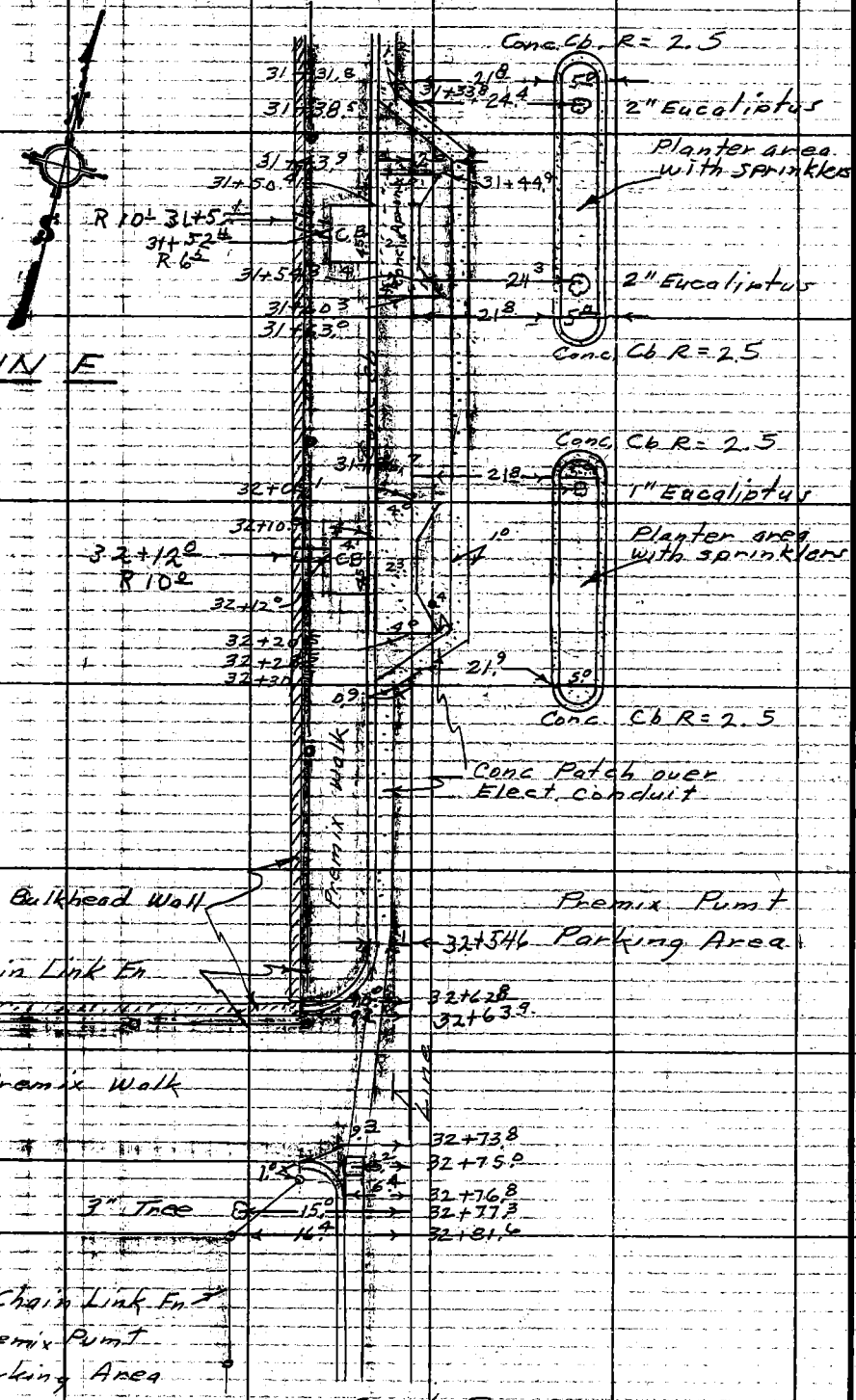
Do not extend this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F.B. 2961 PG. 220

Con't Pg. 199



Con't Pg. 221

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

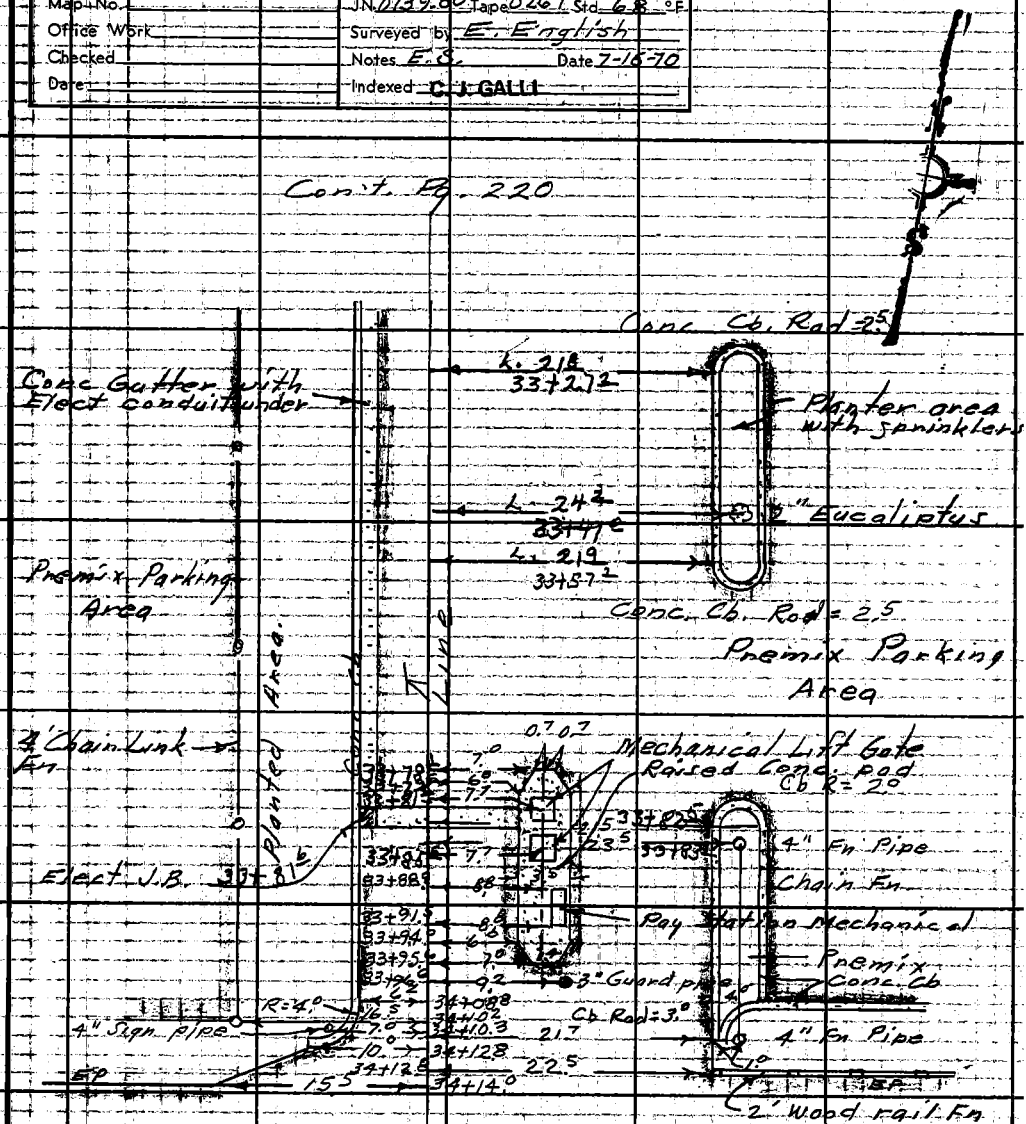
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

15

Notes Ck'd by	Survey of Admiralty Way S.S.
Map No.	JN 0739.80 Tape 0267 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E.S. Date 7-16-70
Date	Indexed C. J. GALLI

F.B. 2961 PG. 221

Con't. Pg. 220



BALI WAY

Con't. Pg. 222

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

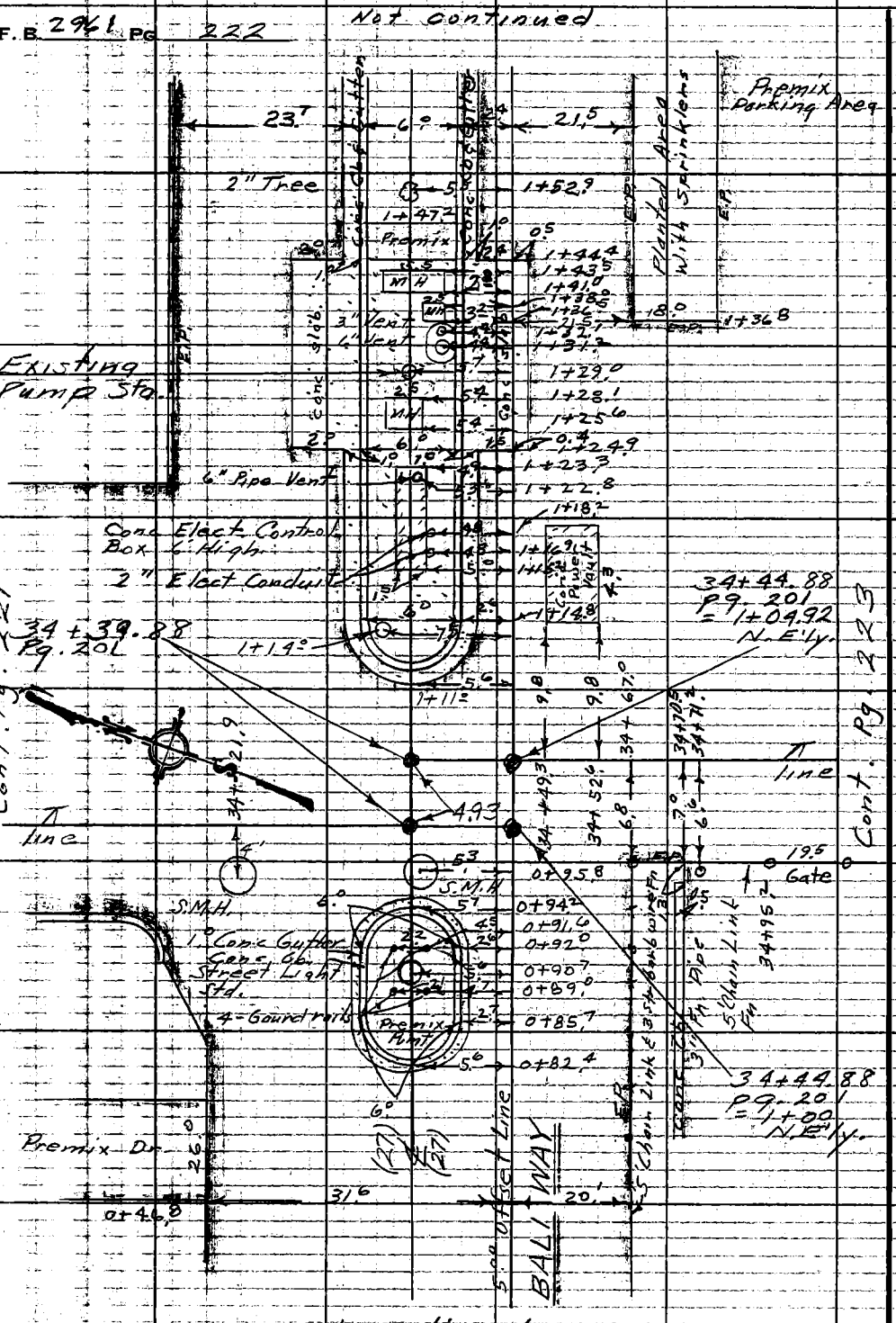
Do not extend this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

16 ✓

F.B. 2961 PG. 222



PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

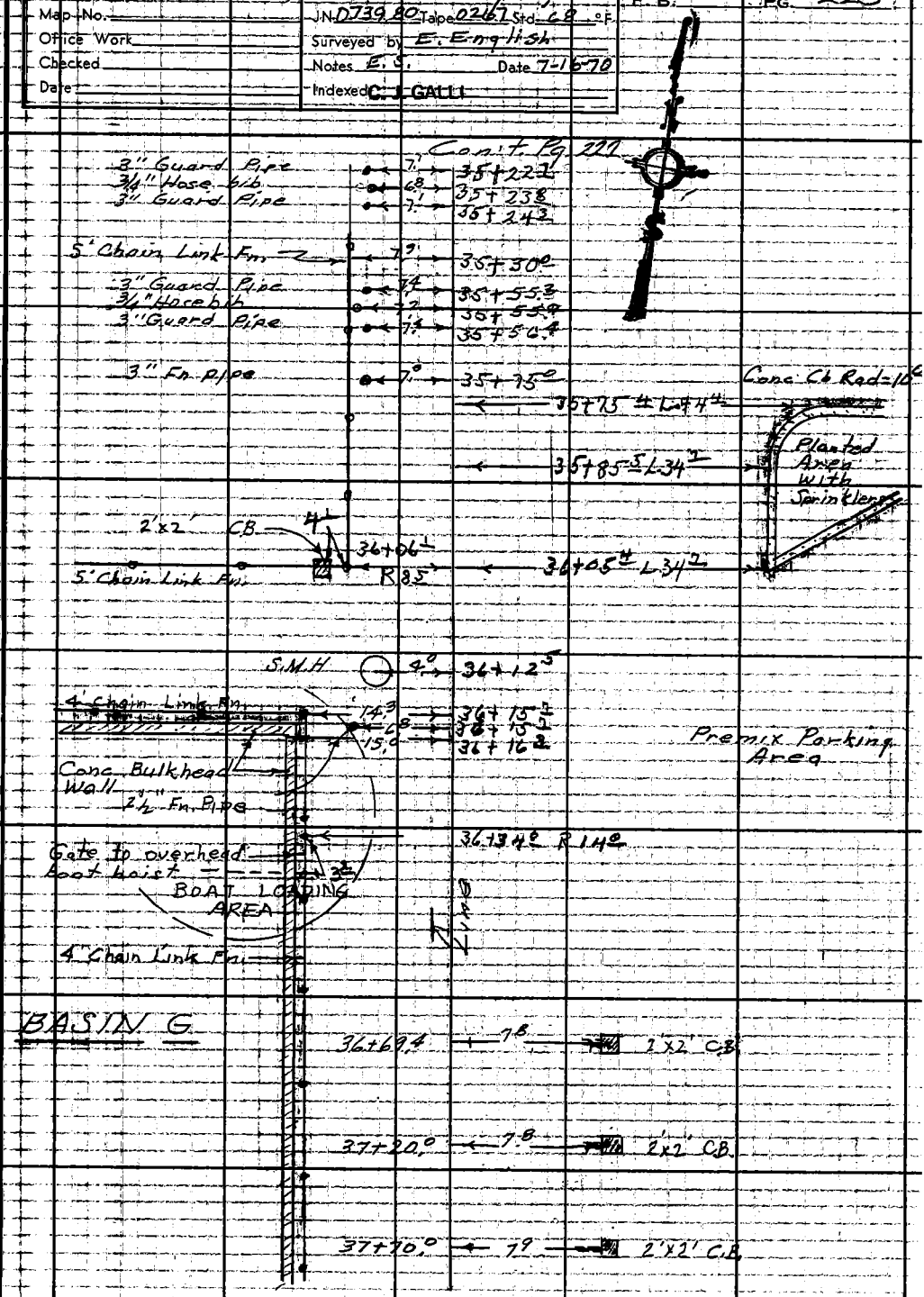
Do not extend this side of this line.

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

✓ 17

Notes Ckd by	Survey of Admiralty Way S.S.
Map No.	JN D739.80 Tape 0267 Std 68 °F
Office Work	Surveyed by E. English
Checked	Notes E.S. Date 7-16-70
Date	Indexed C. J. GALLI

F.B. 2961 PG. 223



Con't Pg 224

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

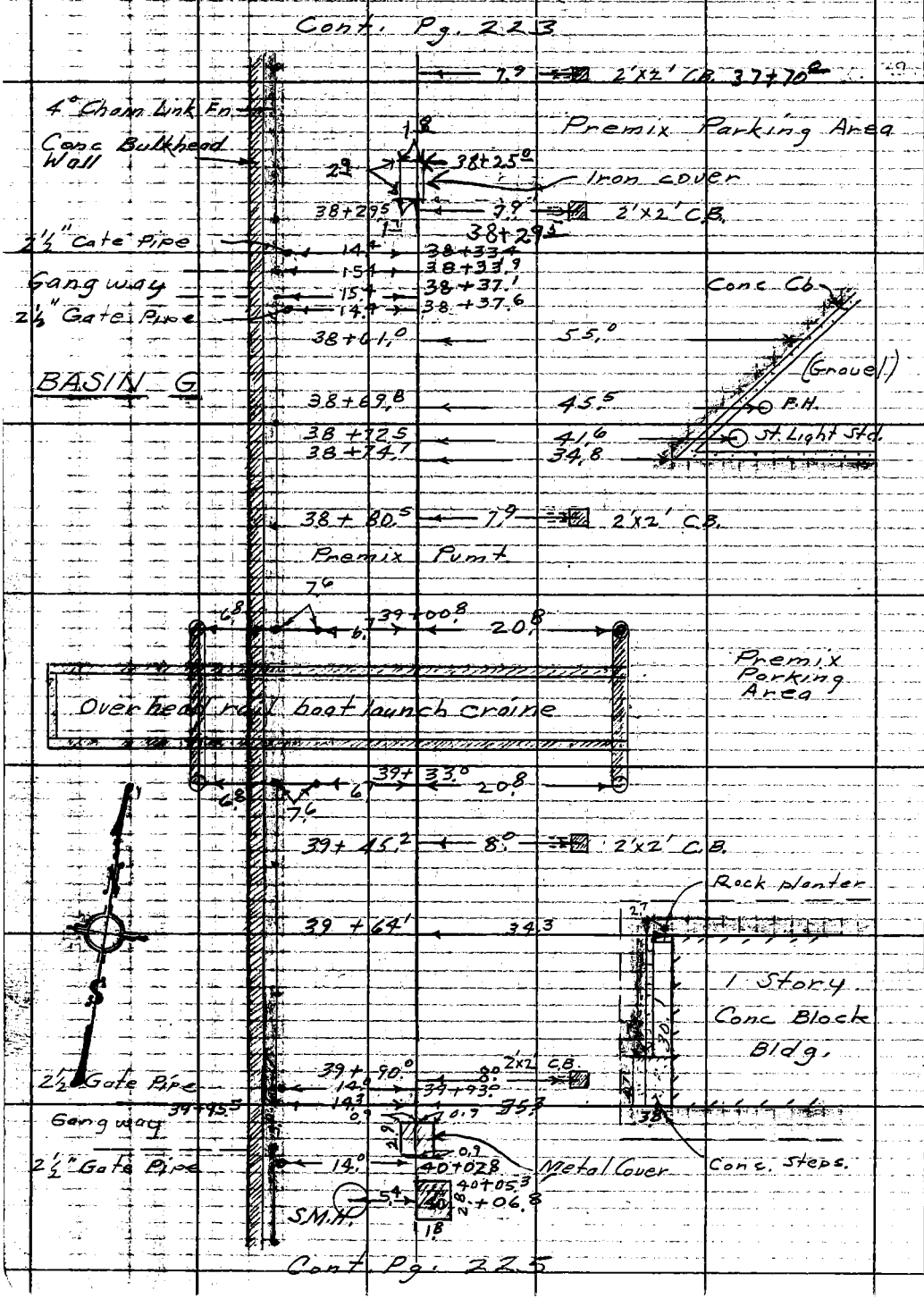
Do not extend this side of this line.

PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.

F309S CE#310 3-68

18 ✓

F. B. 2961 PG 224



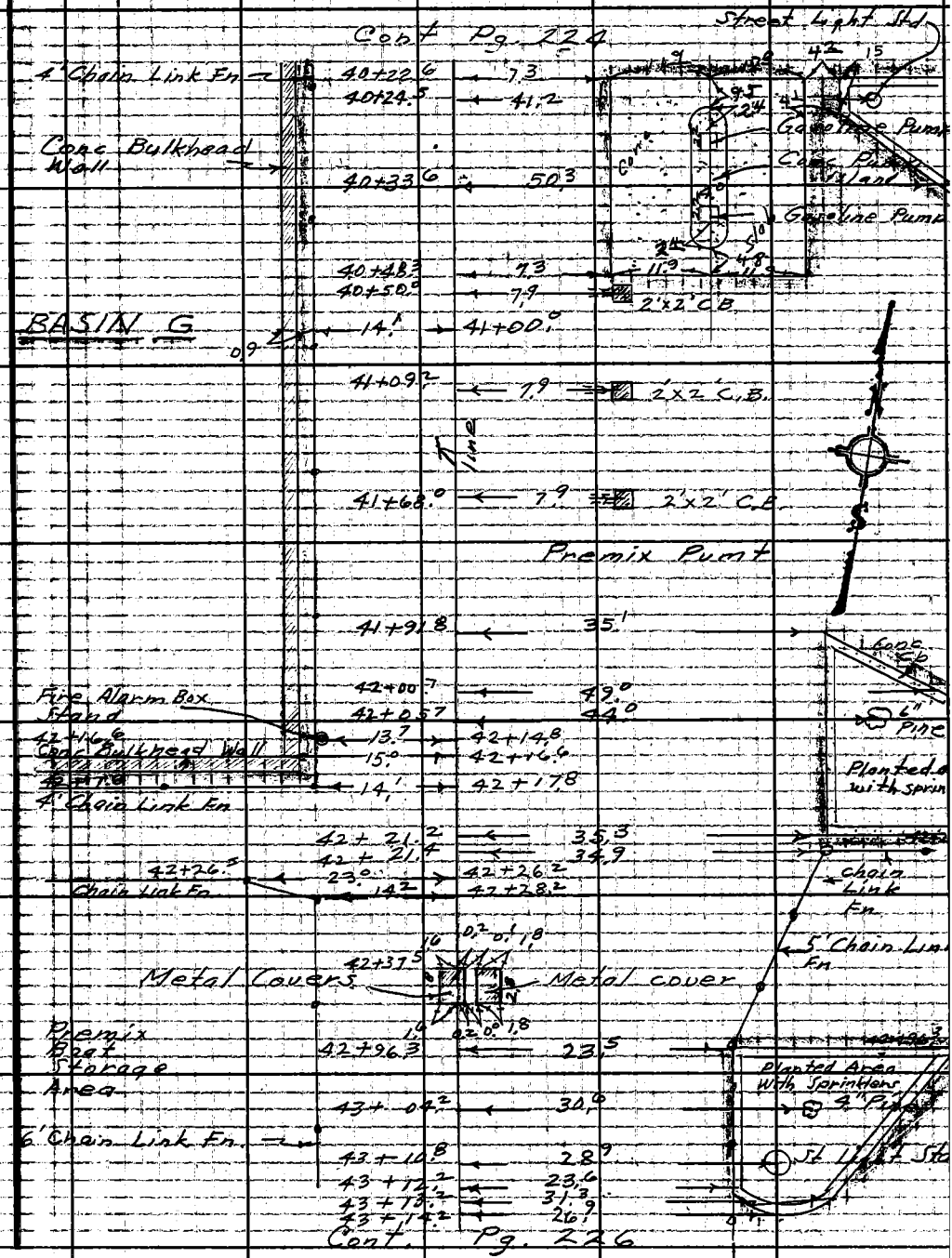
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.

✓ 19

Notes Ckd by	Survey of Admiralty Way S.S.	F.B. 2961 Pg. 225
Map No.	JN 0739.80 Tape 0267 Std 68 °F	
Office Work	Surveyed by E. English	
Checked	Notes E.S. Date 7-17-70	
Date	Indexed C. J. GALLI	



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 this side of this line.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F.B. 2961 Pg 226

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend 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.

Profile No. | Notes Red Date | Plotted Date | Job No. 0739.80 | Division No. 11 | F.B. 2961 | Pg. 227

X-Sec. No. | Notes Chkd. Date | Checked Date | Survey of Admiralty Way S.S. | Survey by E. English | Notes F.S. | Date 7-70 | Map No. | Indexed G.I. CARD | Date

SANITARY SEWERS
ADMIRALTY WAY
MARINA DEL REY
J.N. 0739.80
CROSS SECTIONS

July 1970
E. English
E. Shoemaker
R. Clifford
J. Stroud

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

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76-1 298 CE 307 3-61

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.	Admiralty Way — 28' offset — Pg. 208	
fd. B.M. S-74				20 67	(field elev.) pg. 192.	
1+00				19.80	S.M.H. rim - Pg. 208	Rim - rod = F.L. 19.8
				15 34	E. F.L. - no pipe -	-4.46 = -4.4 15.3
			(14.76)	15 01	F.L. 12" Out. W.	rod + Dia. = meas. 3.79 + 12" = 4.79
				20 23		17 R. b.c.
				20 71		17 " t.c.
				20 70		29 " t.c.
				20 14		29 " b.c.
				19 74		45 " ctr.
				19 56		58 " f.l.
				20 16		61 " e.p.
				19 62	6 L. f.l.	
				20 25	9 " e.p.	
1+50				19 57	28	off. = π-line
				20 08		17 R
				20 56		17 "
				20 57		29 "
				20 04		29 " Typ.
				19 60		45 "
				19 38		58 "
				20 07		61 "

Lenker Rod Used

F.B. 2961 Pg. 228 Job No. 0739.80 Division No. Notes Red Plotted Profile
Survey of Admiralty Way Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed C.M. GALLI Date Date No.

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.	Admiralty Way — 28' Off. — Pg. 208	
1+50				1941	6 L. Typ.	
				2005	9 "	
2+00				1947	28' off. =	π-line.
				2000		17 R
				2045		17 "
				2044		29 "
				1997		29 " Typ.
				1949		45 "
				1931		58 "
				1991		61 "
				1930	6 L.	
				1991	9 " Typ.	
2+50				1930	28' off. =	π-line
				1980		17 R.
				2028		17 "
				2031		29 "
				1987		29 " Typ.
				1943		45 "
				1907		58 "
				1966		61 "
				1920	6 L. T	

Profile Notes Red ____ Plotted ____ Job No. 0739.80 Division No. 11 F.B. 2961 Pg. 229
No. ____ Date ____ Date ____ Survey of Admiralty Way
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 8-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI 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.

F.B. 2951 Pg. 239 | Job No. 0739.80 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Admiralty Way | Date | No. | X-Sec.
Survey by Sd. Notes / Engrs | Notes Chkd. | Checked | No.
Indexed C.L. DATE | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	Admiralty Way - 28' off. - Pg. 208	
3+00				1913	28' off. =	T. line
				1969		17 R
				1918		17 "
				2011		29 "
				1968		29 "
				1916		95 "
				1895		58 "
				1963		61 "
				1908	6 L	
				1986	9 " Typ.	
3+50				1893	28' off. =	T. Line
				1953		17 R.
				2003		17 "
				1998		29 "
				1952		29 " Typ.
				1902		95 " Typ.
				1882		58 "
				1947		61 "
				1881	6 L.	
				1951	9 " Typ.	
T.P.				1954		

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.	Admiralty Way - 28' Off. - Eq. 208
4+00				1887	28' Off. - π-line
				1937	17 R
				1987	17 "
				1987	29 "
				1943	29 " Typ.
				1893	45 "
				1874	58 "
				1932	61 "
				1880	6 ∠.
				1946	9 " Typ.
4+123				1993	Electric M.H. rim — 26' R.
4+50				1873	28' Off. = π-line
				1923	17 "
				1972	17 "
				1972	29 "
				1927	29 " Typ.
				1880	45 "
				1855	58 "
				1927	61 "
				1863	6 ∠ Typ.
				1928	9 "

Profile Notes Red ____ Plotted ____ Job No. 0739.80 Division No. 11 F.B. 2961 Pg. 23
No. ____ Date ____ Date ____ Survey of Admiralty Way
X-Sec. Notes Ch'd ____ Checked ____ Survey by English Notes Ed. Date 8-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

78-L.298 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.

F.B. 2961 Pg. 232 | Job No. 0239.80 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Admiralty Way | Date | Date | No.
Survey by Ed. | Notes Chkd | Checked | X-Sec.
Indexed | Notes | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	Admiralty Way - 28' Off. = ℄-line Pg. 2
4+56 ±				1972	19 ± R.
5+00				1862	℄-line
				1915	17 R. B. cb.
				1962	17 ↳ T. "
				1965	29 ↳ T "
				1919	29 ↳ B "
				1875	45 ↳ ctr.
				1853	58 ↳ f.l.
				1920	61 ↳ e.p.
				1857	6 ↳ E.L.
				1919	9 " e.p.
5+50				1848	℄-line
				1907	17 R.
				1954	17 ↳
				1948	29 ↳
				1904	29 ↳ T.P.
				1859	45 ↳
				1832	58 ↳
				1904	61 ↳
				1838	6 ↳ T.P.
				1915	9 "

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.	Admiralty Way - 28' off = π-line ~ Pg. 209
6+00				18 47	π-line
				19 00	19 R.
				19 50	19 "
				19 44	29 "
				18 95	29 " Typ.
				18 52	45 "
				18 22	58 "
				19 06	61 "
				18 29	6 L. Typ.
				18 93	9 "
6+50				18 25	π-line
				18 72	23' R. pv.
				18 32	45 " "
				17 98	58 " f.l.
				18 55	61 " e.p.
				18 11	6 L. f.l.
				18 80	9 " e.p.
7+00				18 10	π-line
				18 81	25 R b.c.
				19 30	25 " t.c.
				19 24	29 " t.c.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0739.80 Division No. 11 F.B. 2961 Pg. 233
X-Sec. No. ____ Date ____ Date ____ Survey of Admiralty Way
Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 8-70
Date ____ Date ____ Map No. 1 Indexed C. J. GALLI 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.

F.B. 2961 Pg. 234 Job No. 0739.80 Division No. 11 Notes Red Plotted Profile
Survey of Admiralty Way Date Date No.
Survey by Emalish Notes Ed. Notes Chkd. Checked X-Sec.
Indexed C.L. GALLI Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	Admiralty Way - π-line ~ Pg. 209	
7+00				1871		29 R. b.c.
				1818		45 " ctr.
				1795		58 " f.l.
				1871		61 " e.p.
				1798	6 L. f.l.	
				1864	9 " e.p.	
7+50				1801	π-line	
				1862		17 R
				1908		17 "
				1908		29 "
				1861		29 " Typ.
				1800		45 "
				1774		58 "
				1841		61 "
				1789	6 L. Typ.	
				1850	9 "	
8+00				1783	π-line	
				1844		17 R.
				1891		17 "
				1893		29 " Typ.
				1848		29 "
				1792		45 "
				1772		58 "
				1827		61 "

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.	Admiralty Way ~ π-line ~ Pg. 210		
8+00				17 73	6 L. f.l.		
				18 52	9 " e.p.		
8+50				17 72	π-line		
				18 37		16 5 R	
				18 82		" "	
				18 82		28 5 "	
				18 31		" "	Typ.
				17 78		44 5 "	
				17 53		58.5	
				18 23		61.5 "	
				17 63	6 5 L.		
				18 46	9 5 " Typ.		
9+00				17 59	π-line		
				18 24		15 5 R.	
				18 74		" "	
				18 68		27 5 "	
				18 18		" "	Typ.
				17 63		43 5 "	
				17 40		57.5	
				18 03		60.5 "	
				17 46	7 5 L.		
				18 17	10 5 " Typ.		
9+36.3				18 80	Power Vault M.H. rim ~ 23.5 R.		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0739.80 Division No. 11 F.B. 2961 Pg. 235
X-Sec. No. ____ Date ____ Date ____ Survey of Admiralty Way
Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 8-70
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI 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.	Admiralty Way ~ π-line ~ Pg. 210	
9+50				1745		π Line
				1808		14.5 R
				1854		" "
				1853		26.5 " Typ.
				1804		" "
				1756		42.5 "
				1740		56.5
				1805		59.5 "
				1736	8.5 L	
				1806	11.5 " Typ.	
9+66				1856	Tel. M.H. rim	12 R.
10+00				1735		π-line
				1795		13 R
				1842		" "
				1843		25 "
				1793		" " Typ.
				1741		41 "
				1713		55
				1811		38 "
				1721	10 L	
				1800	13 " Typ.	

Job No. 0239.80 Division No. 11 Notes Red Plotted Profile
Survey of Admiralty Way Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed C.K. GAMLI Date Date No.

B. 2961 Pg. 236

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.

Profile Notes Red Plotted Job No. 0739.80 Division No. 11 F. B. 2961 V Pg. 237
No. X-Sec. Date Date Survey of Admiralty Way 8-70
No. Notes Ckd. Checked Survey by English Notes Ed. Date
Date Date Map No. Indexed G. J. GALLI Date

STATION	B. S.	H. I.	F. S.	ELEV.	Admiralty Way — ℄ line — Pg. 210	
10+50				1730		
				1782	13	R.
				1829	"	"
				1835	25	" Typ.
				1785	"	"
				1732	41	"
				1714	55	
				1767	58	"
				1707	10 L. Typ.	
				1790	13 "	
1+00				1715	℄ line	
				1770	14	R.
				1820	"	"
				1826	26	"
				1778	"	" Typ.
				1724	42	"
				1701	56	
				1779	59	"
				1707	9 L.	
				1784	12 " Typ.	
11+28 6				1695	L.A.Co. Fire tel. Vault rim — 51 ± R.	
11+34				1206	F.L. 18" S.D. Inlet pipe	59' R
11+34				1463	12 L. ± F.L. 18" S.D. Outlet pipe.	

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.

F.B. 2961 / Pg. 238 | Job No. 0739.80 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Admiralty Way | Date | Date | No.
Survey by Enclosed Notes | Notes Chkd. | Checked | X-Sec.
Indexed C.J.GATO | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	Admiralty Way — ℄-line — Pg. 210
11+50				1708	℄-line
				1765	15 R
				1812	" "
				1820	27 "
				1772	" " Typ.
				1716	43 "
				1685	57
				1768	60 "
				1697	8 L. Typ.
				1779	11 "
12+00				1724	℄-line
				1780	16 R.
				1828	" "
				1830	28 "
				1783	" " Typ.
				1722	44 "
				1704	58
				1762	61 "
				1716	7 L.
				1794	10 " Typ.
12+50				1733	℄-line
				1773	16 R b.c.
				1845	16 " tc.

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.

Profile Notes Red. Plotted
No. X-Sec. Date Date
Notes Chkd. Checked Survey by Engrs. Notes Date 8-70
No. Date Date Map No. Indexed G. J. GALLI Date

Job No. 07399.80 Division No. 11 F.B. 2961 PG. 23

Survey of Admiralty Way Ed.

STATION	B.S.	H.I.	F.S.	ELEV.	Admiralty Way ~ ℄ line — Pg. 211	
12+50				18 42	28 R	T.P.
				17 93	28 "	b.a.
				17 36	44 "	c.h.
				17 12	57 "	f.l.
				17 90	60 "	e.p.
				17 27	7 ℄ f.l.	
				18 12	10 " e.p.	
13+00				17 46	℄ line	
				18 03	16 3/4 R.	
				18 53	" "	
				18 53	28 3/4 "	
				18 03	" "	
				17 46	44 1/2 "	Typ.
				17 27	58 "	
				17 96	61 "	
				17 39	7 ℄ f.l.	
				18 34	10 ℄ e.p.	
O.K. 12+93.5				18 08	Top conc. vault, So. Co. Gas Co. — 63' R.	
13+50				17 56	℄ line	
				18 13	16 R	Typ.
				18 68	16 "	

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.	Admiralty Way ~ ⊼-line ~ Pg. 211	
13+50				1866		28 R
				1818		" "
				1765		44 " Typ.
				1745		58 "
				1807		61 "
				1739	7 L. Typ.	
				1829	10 "	
14+00				1767	⊼-line	
				1828		16 R
				1882		" "
				1880		28 "
				1832		" " Typ.
				1774		44 "
				1743		58 "
				1820		61 "
				1759	7 L. Typ.	
				1830	10 "	
14+29.4				1904	Power Vault M.H. rim.	24' R
14+50				1783	⊼-line	
				1834		16 R b.c.
				1883		16 " T.c.

F.B. 2961 Pg. 240 Job No. 0739.80 Division No. 11 Notes Red Plotted Profile
Survey of Admiralty Way Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed CM GALLI Date Date Date No.

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.

Profile Notes Red ' Plotted Job No. 0739.80 Division No. 11
No. X-Sec. Date Date Survey of Admiralty Way
No. Date Notes Chkd. Checked Survey by English Notes Ed. Date 8-70
Date Date Map No. Indexed C.J. GALLI Date

F.B. 2961 V Pg. 241

STATION	B.S.	H.I.	F.S.	ELEV.			
					Admiralty Way ~ ℄ line ~ Pg. 211		
14+50				1887		28	R
				1842		"	"
				1790		44	" Typ.
				1760		58	"
				1837		61	"
				1774	7 ℄		
				1840	10 " Typ.		
14+59.2				1891	Tel. M.H. rim.		19' R
15+00				1795	℄ line		
				1850		16	R.
				1900		"	"
				1902		28	"
				1853		"	" Typ.
				1795		44	"
				1756		58	"
				1796		61	"
				1788	7 ℄ Typ.		
				1862	10 "		
15+29				1850	Top conc. Elect. vault.		69' R
15+35				1850	" " Tele.	"	63' R.

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.

F.B. 2961 PG. 1 242 | Job No. 0739.80 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Admiralty Way | Date | Date | No.
Survey by English Notes Ed. | Notes Chkd. | Checked | X-Sec.
Indexed G.J. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	Admiralty Way ~ ℄ line ~ Pg. 212		
15+50				1810	℄ line		
				1870	16	R	
				1918	"	"	
				1917	28	"	
				1870	38	"	Typ.
				1815	44	"	
				1788	58	"	
				1814	61	"	
				1790	7 L.	Typ.	
				1858	10 "		
16+00				1820	℄ line		
				1883	16	R	
				1931	"	"	
				1929	28	"	
				1882	"	"	Typ.
				1826	44	"	
				1805	58	"	
				1879	61	"	
				1804	7 L.	Typ.	
				1873	10 "		

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.	Admiralty Way ~ π-line ~ Pg. 212		
16+50				18 22	π-line		
				18 87	16	R	
				19 36	"	"	
				19 30	28	"	
				18 84	"	"	Typ.
				18 23	44	"	
				17 94	58	"	
				18 62	61	"	
				18 13	7 L.	Typ.	
				18 78	10 "		
17+00				18 18	π-line		
				18 72	16	R.	
				19 21	"	"	
				19 18	28	"	
				18 71	"	"	Typ.
				18 17	44	"	
				17 94	58	"	
				18 61	61	"	
				17 99	7 L.	Typ.	
				18 68	10 "		

Profile Notes Red ____ Plotted ____ Job No. 0739.80 Division No. 11 F.B. 2961 PG. 243
No. ____ Date ____ Date ____ Survey of Admiralty Way
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 8-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI 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.	Admiralty Way ~ π-line ~ Pg. 212
17+50				18 07	π-line
				18 64	16 R
				19 10	" "
				19 06	28 "
				18 56	" " Typ
				18 06	44 "
				17 90	58 "
				18 57	61 "
				17 90	7 L. Typ.
				18 65	10 "
18+00				17 87	π-line
				18 51	22 R
				19 05	" "
				18 95	28 "
				18 48	28 "
				17 94	44 "
				17 73	58 "
				18 51	61 "
				17 70	7 L. Typ.
				18 41	10 "

F. B. 2961 Pg. 244 Job No. 0739.80 Division No. 11 Notes Red Plotted Profile
Survey of Admiralty Way Date Date No.
Survey by English Ed. Notes Chkd. Checked X-Sec.
Indexed Date Date No.

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.

Profile Notes Red ____ Plotted ____ Job No. 073980 Division No. 11
No. ____ Date ____ Date ____ Survey of Admiralty Ed. Way
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes ____ Date 8-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F.B. 2961 PG. 245

STATION	B.S.	H.I.	F.S.	ELEV.	Admiralty Way — ℄ line — Pg. 213		
18+50				17 76	℄ line		
				18 17	28	R	p v.
				17 77	44	R.	"
				17 50	58	"	f.l.
				17 95	61	"	e.p.
				17 66	7 L. f.l.		
				18 38	10 " e.p.		
19+00				17 57	℄ line		
				18 22	18	R	
				18 71	"	"	
				18 64	28	"	
				18 13	11	"	Typ.
				17 63	44	"	
				17 40	58	"	
				18 19	61	"	
				17 47	7 L. f.l. Typ.		
				18 25	10 " e.p.		
19+29.2				18 69	Power Vault M.H. rim		24 5/8 R
19+50				17 51	℄ line		
				18 05	16	R	b.c.
				18 51	"	"	t.c.

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.	Admiralty Way ~ π-line	Pg. 21
19+50				18 50		28 R
				18 02		" "
				17 40		44 " Typ.
				17 25		58 "
				17 98		61 "
				17 44	7 L. Typ.	
				18 24	10 "	
19+59.4				18 53	Tel. M.H. rim	19' R.
20+00				17 37	π-line	
				17 93		16 R.
				18 43		" "
				18 40		28 "
				17 94		" " Typ.
				17 38		44 "
				17 20		58 "
				17 85		61 "
				17 33	7 L. Typ.	
				18 16	10 "	
20+50				17 24	π-line	
				17 80		16 R Typ.
				18 26		" "

F. B. 2961 V Pg. 246
Job No. 0739.80 Division No. 11 Notes Red Plotted Profile
Survey of Admiralty Way Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed C. L. GALLI Date Date No.

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.	Admiralty Way - π-line	Pg. 214
20+50				18 26		28 R
				17 77		" "
				17 20		44 " Typ.
				16 97		58 "
				17 78		61 "
				17 14	7 L. Typ.	
				17 95	10 "	
21+00				17 01	π-line	
				17 66		16 R.
				18 16		" "
				18 14		28 "
				17 68		" " Typ.
				17 13		44 "
				16 80		58 "
				17 75		61 "
				16 91	7 L. Typ.	
				17 66	10 "	
21+50				16 94	π-line	
				17 56		16 R
				18 01		" "
				18 02		28 " Typ.

Profile Notes Red ____ Plotted ____ Job No. 0739.80 Division No. 11 F.B. 2961 PG. 247
No. ____ Date ____ Date ____ Survey of Admiralty Way
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 8-70
No. ____ Date ____ Date ____ Map No. 1 Indexed C. J. GALLI 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.	Admiralty Way ~ π-line	Pg. 214
21+50				1700		44 R
				1680		58 " Typ.
				1756		61 "
				1683	7 L. Typ.	
				1759	10 "	
22+00				1686	π-line	
				1741		16 R.
				1790		" "
				1790		28 "
				1744		" " Typ.
				1700		44 "
				1679		58 "
				1743		61 "
				1678	7 L. Typ.	
				1751	10 "	
22+50				1674	π-line	
				1731		16 R.
				1781		" "
				1778		28 " Typ.
				1731		" "
				1678		44 "

F. B. 2961 Pg. 248 Job No. 0739.80 Division No. 11 Notes Red Plotted Profile
Survey of Admiralty Way Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed G. McGALLY Date Date No.

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.

Profile Notes Red ____ Plotted ____ Job No. 0739.80 Division No. 11 F.B. 2961 V Pg. 249
No. X-Sec. ____ Date ____ Date ____ Survey of Admiralty Way
Notes Chkd. ____ Checked ____ Survey by English Notes ESH Date 8-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	Admiralty Way — ℄-line			Pg. 214
22+50				16 53		58	R.	f.l.
				17 14		61	"	e.p.
				16 72	7 L. f.l.			
				17 44	10 " e.p.			
23+00				16 65	℄-line			
				17 14		16	R	
				17 62		"	"	
				17 63		28	"	
				17 18		"	"	
				16 62		44	"	Typ.
				16 41		58	"	
				17 20		61	"	
				16 64	7 L. Typ.			
				17 32	10 "			
23+50				16 45	℄-line			
				16 99		16	R	
				17 49		"	"	
				17 50		28	"	Typ.
				17 05		"	"	
				16 39		44	"	
				16 17		58	"	

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.	Admiralty Way ~ π-line	Pg. 21
23+50				16 92		61 R. e.p.
				16 36	7 L. f.l.	
				17 07	10 " e.p.	
24+00				16 33	π-line	
				16 89		16 R.
				17 39		" "
				17 39		28 " Typ.
				16 90		" "
				16 30		44 "
				16 08		58 "
				16 69		61 "
				16 31	7 L. Typ.	
				17 00	10 "	
24+24				17 52	Power Vault M.H. rim	25 R.
24+50				16 11	π-line	
				16 71		16 R
				17 18		" "
				17 23		28 " Typ.
				16 73		"
				16 14		44 "
				15 99		58 "
				16 57		61 "

F. B. 2961 Pg. 250 | Job No. 0739.80 | Division No. 11 | Notes Red | Plotted | Profile
Survey of Admiralty Way | Date | Date | No.
Survey by English | Notes | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | Date | No.

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.

Profile Notes Red ..... Plotted ..... Job No. 0739.80 Division No. 11 F.B. 2961 Pg. 25
No. ..... Date ..... Date ..... Survey of Admiralty Way
X-Sec. Notes Chkd. ..... Checked ..... Survey by English Notes Ed. Way Date 8-72
No. ..... Date ..... Date ..... Map No. ..... Indexed C.J. GALL Date

STATION	B.S.	H.I.	F.S.	ELEV.	Admiralty Way — ℄-line Pg. 25		
24+50				15 97	7 ℄ Typ.		
				16 75	10 "		
24+54				17 25	Tel. M.H. rim	19 R.	
25+00				16 02		℄-line	
				16 60		16 R	
				17 07		" "	
				17 10		28 "	
				16 64		" "	Typ.
				16 09		44 "	
				15 79		58 "	
				16 62		61 "	
				16 02	7 ℄ Typ.		
				16 62	10 "		
25+50				15 91		℄-line	
				16 49		16 R	
				16 97		" "	
				16 97		28 "	
				16 49		28 "	Typ.
				15 92		44 "	
				15 55		58 "	
				16 40		61 "	

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.	Admiralty Way ~ π-line	Pg. 216
25+50				15 81	7 L. Typ.	
				16 48	10 "	
26+00				15 79	π-line	
				16 39		16 R.
				16 88		" "
				16 87		28 "
				16 39		" " Typ.
				15 81		44 "
				15 58		58 "
				16 34		61 "
				15 75	7 L. Typ.	
				16 34	10 "	
				15 67	π-line	
26+50				16 24		17 R
				16 75		" "
				16 77		28 "
				16 30		" " Typ.
				15 74		44 "
				15 44		58 "
				16 17		61 "
				15 62	7 L. Typ.	
				16 22	10 "	

F. B. 2961 Pg. 252 Job No. 0739.80 Division No. 11 Notes Red Plotted Profile
Survey of Admiralty Way Date Date No.
Survey by Emalish Notes Ed Notes Chkd. Checked X-Sec.
Indexed G. J. GALLI Date Date No.

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.

Profile Notes Red ____ Plotted ____ Job No. 07739.80 Division No. 11
No. ____ Date ____ Date ____ Survey of Admiralty Way
X-Sec. ____ Notes Ckd. ____ Checked ____ Survey by English Notes Ed. Date 8-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2961 Pg. 253

STATION	B.S.	H.I.	F.S.	ELEV.	Admiralty Way — T-line			Pg. 216
26+83				15 42	Tel. MH. rim			58 R
26+87				10.58	F.I. 18" S.D. pipe - inlet			61 R
				13.13	" " " " - outlet			10 L.
27+00				15 73		T-line		
				16 30		14	R	
				16 84		"	"	
				16 72		28	"	
				16 23		"	"	Typ.
				15 63		44	"	
				15 26		58	"	
				15 88		61	"	
				15 59	7 L.			
				16 09	10 " Typ.			
27+50				15 72		T-line		
				16,22		26	pv	
				15 75		44	p.v.	
				15 55		58	f.l.	
				16 22		61	e.p.	
				15 60	7 L. f.l.			
				16 31	10 " e.p.			

76-L296 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.	Admiralty Way	π-line	Pg. 217
27+77				17.05	Power Vault M.H. rim		24.5 R
28+00				15.85		π-line	
				16.34		17 R	
				16.84		17 "	
				16.76		29 "	
				16.32		29 "	Typ.
				15.94		44 "	
				15.78		58 "	
				16.38		61 "	
				15.77	6 L		
				16.53	9 " Typ.		
28+07.5				16.99	Tel. M.H. rim		19 R
28+23.45				15.91	∡ Pt.	π-line	Pg. 217
28+41.5				16.49	b.c.	"	
				16.97	t.c.	"	
				16.39	2.5 L		pv.
28+53.1				16.95	t.c.	π-line	
				16.48	b.c.	"	
28+83				15.76	f.l.	"	
28+86				16.39	e.p.	"	

F.B. 29 Pg. 254 Job No. 0739.80 Division No. 11 Notes Red Plotted Profile
Survey of Admiralty Way Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date No.

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.	Parcel "U"			π-line	Pg. 218
29+00				16 6				π-line	
				17 0				25 R.	dirt
				16 78	20	L.	t.c.		
				16 34	"	"	b.c.		
				16 31	25	"	p.v.		
29+50				15 8				π-line	
				16 5				25 R.	dirt
				15 90	2'	L.	t.c.		
				15 44	"	"	b.c.		
				15 39	25	L.	p.v.		
30+00				13 3				π-line	
				14 4				25 R.	dirt
				13 62	2	L.	t.c.		
				13 16	2	"	b.c.		
				13 56	25	"	p.v.		
30+50				12 0				π-line	
				11 0				25 R.	dirt
				11 28	2	L.	T.C.		
				10 81	"	"	b.c.		
				11 42	25	"	p.v.		

Profile Notes Red ____ Plotted ____ Job No. 0739.80 Division No. 11 F.B. 2961 Pg. 255
No. ____ Date ____ Date ____ Survey of Admiralty Way
X-Sec. Notes Chkd ____ Checked ____ Survey by English Notes Ed. Date 8-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI 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.	Parcel "U"	π-line Pg. 21
30+72				1044	t.c.	"
				1009	b.c.	"
30+78 8				1989	S.M.H. rim	4.6 R.
31+00				898		π-line
				894		2 5 R. b.c.
				949		" " t.c.
				999		10 R. t. Bulkhd.
				1126	40 L. p.v.	
31+50				874	Conc.	π-line
				843		2' R b.c.
				935		" " t.c.
				997		10 " T. Bulkhd
				1036	22' L. b.c.	
				1091	" " t.c.	
				1090	22 " t.c.	
				1048	" " b.c.	
				1081	40 " p.v.	
32+00				890		π-line
				886		2 R
				933		2 " Typ.
				997		10 "

F. B. 296 Pg. 256 Job No. 0739.80 Division No. 11 Notes Red Plotted Profile
Survey of Admiralty Way Date Date No.
Survey by Enalash Notes Ed Notes Chkd Checked X-Sec.
Indexed C. L. GALLE Date Date No.

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.	Parcel "U"			π-line			Pg. 220
32+00				10 08	22	L.					
				10 67	"	"					
				10 67	27	"	Typ.				
				10 19	"	"					
				10 65		"					
32+50				9 16			π-line				
				9 07				2	R	b.c.	
				9 42				"	"	t.c.	
				9 95				10	"	T. bulkhd.	
				9 84	20	L.	pv.				
				10 54	40	"	pv.				
33+00				10 40			π-line				
				10 30				6±	R.	b.c.	
				10 81				"	"	t.c.	
				14 0				16	"	t.b.	
				10 89	20	L.	pv.				
				11 38	40	"	"				
33+50				12 70			π-line				
				12 69				6	R	b.c.	
				13 25				"	"	t.c.	
				16 0				11	"	t.b.	

Profile Notes Red ____ Plotted ____ Job No. 6739.80 Division No. 11 F.B. 2961 Pg. 257
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes Ed. Date 8-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI 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.	Parcel "U"		π-line	Pg. 2
33+50				1323	22 L	b.c.		
				1371	22 "	t.c.		
				1364	27 "	"		
				1327	27 "	b.c.		
				1345	40 "	pv.		
34+00				1506			π-line	
				1511			6 L	b.c.
				1561			" "	t.c.
				1666			16 "	t.b.
				1550	22 L			
				1600	22 "			
				1609	26 "	Typ.		
				1558	26 "			
				1571	40 "			
34+09				1565	Brk.		π-line	
34+16				1558	f.l.		"	
34+21.9				1586	S.M.H. rim			4 R.
34+39.88				1599	pv.		π-line	Pg. 22
Pd. B.M. S-80				1708	S-80, el = 17.084 (field el.)			Pg. 193
					Spk. in cb. by sewer pump Sta.			

F.B. 2961 Pg. 258 Job No. 0739.80 Division No. 11 Notes Red Plotted Profile
Survey of Admiralty Way Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date No.

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.	Bali Way 5' Off.	Pg. 222
0+90				1589		" "
				1539		17 R f.l.
				1583		20 " e.p.
				1600	2 6 L b.c.	
				1647	" " t.c.	
				1649	8 6 "	
				1601	" b.c.	
				1552	28 f.l.	
				1566	33 b.c.	
				1598	33 t.c.	
0+95 8				1605	5 3 L.	S.M.H. rim
1+40				1648	5' Off.	18 R. f.l.
				1584		21 " e.p.
				1661		
				1661	2 4 L b.c.	
				1708	" " t.c.	
				1708	8 4 " t.c.	
				1662	" " b.c.	
				1644	11 4 " e.c.	
				1584	29 " f.l.	
				1644	32 " e.p.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0739.80 Division No. 11 F.B. 2961 ✓ Pg. 259
X-Sec. No. ____ Date ____ Date ____ Survey of Edinwood Valley
Notes Chkd. ____ Checked ____ Survey by English Notes 1 Ed. Date 8-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI 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.	Bali Way 5' Off	Pg. 22
1+90				1659		"
				1614		18.5 R f.l.
				1676		21.5 " e.p.
				1672	2.4 L b.c.	
				1717	" " t.c.	
				1721	8.4 " "	
				1675	" " b.c.	
				1610	29 " f.l.	
				1675	32 " e.p.	
				—		
				—	Parcel 445 ⊼-line	Pg. 223
34+65				1557	f.l.	"
34+71				1576	brk.	"
35+00				1469		"
				1491		15' R. pv.
				1462	15' L pv.	
				1983	35' " "	
35+50				1198	⊼-line	
				1209		15 R. pv.
				1180	15 L. pv	
				1218	35 " "	

F. B. 2961 Pg. 260
Job No. 0739.80 Division No. 11 Notes Red Plotted Profile
Survey of Admiralty Way Date Date No.
Survey by Endish Notes Ed. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

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.	Parcel 44S π-line Pg. 223
36+00				10 22	"
				9 67	15 R. pv.
				10 48	15 L. pv.
				11 39	35 " b.c.
				12 05	" " t.c.
36+12.5				10 28	S.M.H. rim 4' R.
36+50				9 63	π-line
				9 95	15 R. T. wall
				9 65	8 L. f.l.
				10 99	35 " pv.
37+00				9 56	π-line
				9 96	15 R. T. wall
				9 50	8 L f.l.
				10 93	35 " pv.
37+50				9 57	π-line
				9 97	15 R. T. wall
				9 53	8 L. f.l.
				10 91	35 " pv.
38+00				9 63	π-line
				9 98	15 R. T. wall
				9 56	8 L f.l.
				10 81	35 " pv.

Profile No. ___ Notes Red ___ Plotted ___ Job No. 0739.80 Division No. 11 F.B. 2961 Pg. 261
X-Sec. No. ___ Date ___ Date ___ Survey of Admiralty Way
Notes Chkd. ___ Checked ___ Survey by English Notes Ed. Date 8-70
Date ___ Date ___ Map No. ___ Indexed C. J. GALLI Date ___

F.B. 2961 ✓ PG. 262 | 0739.80

Job No. ____ Division No. 11 Notes Red ____ Plotted ____ Profile
Survey of Admiralty Way Date ____ Date ____ No. ____
Survey by English Notes Ed Notes Chkd ____ Checked ____ X-Sec.
Indexed C. J. GALLE Date ____ Date ____ Date ____ No. ____

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.	Parcel 44S	⊼-line	Pg. 224
38+50				9.60		⊼-line	
				9.98		15 R.	T. wall
				9.59	8 L. f.l.		
				10.80	35 " pv.		
39+00				9.70		⊼-line	
				9.96		15 R.	T. Wall
				9.74	8 L. f.l.		
				10.84	35 " pv.		
39+50				9.65		⊼-line	
				9.97		15 R.	T. wall
				9.67	8 L. f.l.		
				10.85	35 " pv.		
40+00				9.71		⊼-line	
				9.97		15 R.	T. Wall
				9.68	8 L. f.l.		
				11.04	35 " pv.		
40+06.8				10.18	S.M.H. rim		5± R.
40+50				9.61		⊼-line	
				9.99		15 R.	T. wall
				9.58	8 L. f.l.		
				11.02	35 " pv.		

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.	Parcel 44S			Π-line	Pg. 225
41+00				9 56				"	
				9 97				15 R.	T. wall
				9 53	8	L	f.l.		
				10 93	35	"	pv.		
41+50				9 59				Π-line	
				9 95				15 R	
				9 64	8	L		Typ.	
				10 91	35	"			
42+00				9 61				Π-line	
				9 92				15 R.	T. wall
				9 70	8	L	f.l.		
				11 18	35	"	b.c.		
				11 83	35	"	t.c.		
42+50				10 32				Π-line	
				10 54				15 R.	pv.
				10 56	15	L.	pv.		
				11 40	35	"	"		
43+00				12 51				Π-line	
				13 09				15 R.	pv.
				12 58	15	L.	pv.		
				12 98	23 5	"	b.c.		

Profile Notes Red ____ Plotted ____ Job No. 0739.80 Division No. 11 F.B. 2961 V Pg. 263
No. ____ Date ____ Date ____ Survey of Admiralty Way
X-Sec. Notes Chkd. ____ Checked ____ Survey by English Notes 1 Ed. Date 8-70
No. ____ Date ____ Date ____ Map No. 1 Indexed C. J. GALLO 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.	Parcel 44S	π-line Pg. 22
43+50				1477		"
				1482		15 R. pv.
				1484	15 L pv	
				1519	35 " "	
43+59				1505	t.b.	π-line
43+70				1445	fl.	"
43+93 8				1482		" 16.75 14.96 1.79
				1496	S.M.H. rim	6 R.
			-16.75=	-179	f.l. 12" Out. N.W'ly.	meas 15.75 + Dig 1.00 = rod 16.75
				1482		32 R. b.c.
				1530		" t.c.
				1511	22 L. b.c.	
				1560	22 L. t.c.	
44+17				1441	f.l.	π-line, prod.
44+20				1506	ep. & conc.	" "
Rd. BM. S-81				1529	S-81, el = 15.290 (field el.), Pg. 194 near Fire Hyd.	

F.B. 2961 Pg. 264 Job No. 0739.80 Division No. 11 Notes Red Plotted Profile
Survey of Admiralty Way Date Date No.
Survey by English Notes Ed. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

Profile No. | Notes Red | Plotted | Job No. 0301, 02 Division No. 11 | F. B. 2961 Pg. 26
Date | Date | Survey of MARINA DEL REY
X-Sec. No. | Notes Chk'd. | Checked | Survey by K.MYERS Notes K.M. Date 5/23/69
Date | Date | Map No. | Indexed T. M. PALMER Date JL 22 11

J.N. 0301.02

MARINA DEL REY

BENCH LEVELS

MAY 1969

BENCH LEVELS RUN ON S-28, 29, 36 TO 40 VERTICAL CONTROL FOR SEWER CONSTRUCTION ON VIA MARINA & BORA BORA WAY. ALSO LEVELS RUN ON VIA MARINA FOR T.B.M.'s B, C, D, E & E.

DATUM: MEAN LOWER LOW WATER

REE

F.B. 2679
F.B. 2961

K. MYERS
D. LEGAULT
B. NUNEZ
G. MERINO

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

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

70-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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.

F. B. 2961 Pg. 266 Job No. 0301. Division No. 11 Notes Red Plotted Profile
Survey of MARINA DEL REY Date Date No. X-Sec.
Survey by K.MYERS Notes K.M. Notes Chk'd. Checked No.
Indexed T. M. PALMERI Date Date Date

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

INDEX TO B.M.'S

BASIN D
PAMAY WAY
BASIN C
MARQUESAS WAY
BASIN B
TAHITI WAY
BASIN A
BORA BORA WAY
VIA
DELL AVE.
MARINA
T.B.M. "A" 267
T.B.M. "B" 270
T.B.M. "C" 271
T.B.M. "D" 271
T.B.M. "E" 272
T.B.M. "F" 272
S-28 268
S-29A 268
S-36 268
S-37 268
S-38 268
S-39 268
S-40 269

76-L-298 CE 307 5-66

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.	
T.B.M. S-28	6 172	16 232		10 060	T.B.M. S-28 EL= 10.060 F.B. 2961-157, N.W. COR BAS IN "B", BT. SPK IN BULKHEAD, 2.5' E/O N.W. COR
T.P.	5 711	18 916	3 027	13 205	DATUM: M.L.L.W.
T.P.	5 606	21 145	3 377	15 539	
T.P.	5 272	22 394	4 023	17 122	
B.M. "A" (SET)	4 911	22 408	4 897	17 497	T.B.M. "A" EL.= 17.499 F.B. 2961-267
T.P.	4 269	21 387	5 290	17 118	ON EAST SIDE DELL AVE. 10'± NORTH OF MARQUESAS WAY, A CHIS. "B" IN CONC. BLOCK CURB AT SO. END CURB RET.
T.P.	3 483	19 018	5 852	15 535	DATUM: M.L.L.W.
T.P.	2 805	16 006	5 817	13 201	
T.B.M. S-28	4 913	14 968	5 951	10 055	T.B.M. S-28, EL.= 10.060, F.B. 2961-157
T.P.	5 005	14 931	5 042	9 926	DATUM: M.L.L.W.
T.P.			4 826	10 105	

Profile Notes Red Plotted Job No. 0301.02 Division No. 11
No. Date Date Survey of MARINA DEL REY
X-Sec. Notes Chk'd. Checked Survey by K.MYERS Notes K.M. Date 5/23/69
No. Date Date Map No. Indexed J. M. PALMER Date 11 22 71

F. B. 2961 Pg. 267

76-L-298 CE 307 5-66

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.

F. B. 2961 PG. 268

Survey of MARINA DEL REY Job No. 0301 Division No. 11 Notes Red Plotted Profile
Survey by K. MYERS Notes K.M. Date Date No.
Indexed L. M. PALMERI Date Notes Chk'd. Date Checked Date X-Sec. No.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
T.P.	4.896	15.001		10.105	
(FD) T.B.M. S-29A	5.463	15.468	4.999	10.005 (10.002)	T.B.M. S-29A, EL.= 10.005, F.B. 2961-154 S.W. COR. BASIN "B", STA. 72+57.80, BT. SPK. IN TOP OF BULKHEAD WALL. **DATUM: M.L.L.W.**
T.P.	6.106	15.759	5.815	9.653	
(FD) T.B.M. S-36	5.476	15.487	5.757	10.002	T.B.M. S-36 EL.= 10.000 F.B. 2961-154 N.W. COR. BASIN 'A' BT. SPK. IN BULKHEAD 2± S/O N.W. COR.
T.P.	5.361	15.256	5.583	9.895	**DATUM: M.L.L.W.**
(FD) T.B.M. S-37	5.092	15.138	5.210	10.046	T.B.M. S-37 EL.= 10.046 F.B. 2961-154 S.W. COR. BASIN 'A' BT. SPK. IN BULKHEAD 1± N/O S.W. COR.
T.P.	4.723	14.774	5.087	10.051	(21+72.69 F.B. 2679-94) **DATUM: M.L.L.W.**
T.P.	3.388	13.451	4.747	10.027	
(FD) T.B.M. S-38	3.643	13.703	3.355	10.060	T.B.M. S-38 EL.= 10.040 F.B. 2679-94 NORTH SIDE BORA BORA WAY 620'± E. OF S.W. COR BASIN "A" BT. SPK. IN BULKHEAD. (15+52± F.B. 2679-94)
T.P.	4.528	13.232	4.999	8.704	**DATUM: M.L.L.W.**
T.P.			4.575	8.657	

76-L-298 CE 307 5-66

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.	
T.P.	4 817	13 474		8 657	
T.B.M. S-39	3 305	13 313	3 466	10 008	T.B.M. S-39 EL.= 10.020 F.B. 2679-95 NORTH SIDE BORA BORA WAY, 1220'± E. OF S.W. COR. BASIN "A"
T.P.	5 451	14 022	4 742	8 571	BT. SPK. IN BULKHEAD (9+52± F.B. 2679-95)
					DATUM: M.L.L.W.
T.B.M. S-40	3 871	13 914	3 979	10 043	T.B.M. S-40 EL.= 10.035 F.B. 2679-95 NORTH SIDE BORA BORA WAY 1630'± E. OF S.W. COR. BASIN "A"
T.P.	4 578	13 160	5 332	8 582	BT. SPK. IN BULKHEAD (5+42± F.B. 2679-95)
					DATUM: M.L.L.W.
T.B.M. S-39	3 515	13 528	3 147	10 013	T.B.M. S-39 EL.= 10.020 F.B. 2679-95
T.P.	4 881	13 545	4 864	8 664	
T.P.	4 856	13 569	4 832	8 713	
T.B.M. S-38	3 570	13 634	3 505	10 064	T.B.M. S-38 EL.= 10.040 F.B. 2679-94
T.P.	3 347	13 264	3 717	9 917	
T.P.			4 713	8 551	

Profile Notes Red Plotted Job No. 0301 Division No. 11 F.B. 2961 PG. 26
No. Date Date Survey of MARINA DEL REY
X-Sec. Notes Chk'd Checked Survey by K. MYERS Notes K.M. Date 5/23/69
No. Date Map No. Indexed T. M. PALMER Date JUL 22 '71

76-L-298 CE 307 5-66

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.

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

F.B. 2961 Pg. 270
Survey of MARINA DEL REY Job No. 0302 Division No. 11 Notes Red ____ Date ____
Survey by K. MYERS Notes K.M. Notes Chk'd. ____ Date ____
Indexed T. M. PALMERI Date ____

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
T.P.	5 186	13 737		8 551	
(FD.) T.B.M. S-37			3 695	10 042	T.B.M. S-37 EL. = 10.046 F.B. 2961+154 S.W. COR BASIN "A", BT. SPK. IN BULKHEAD 1' N/O S.W. COR (21+72.69 F.B. 2679-94) DATUM: M.L.L.W.
		BEGIN NEW LINE			6/30/69
(FD.) T.B.M. "A"	5 118	22 617		17 499	T.B.M. "A" EL. = 7.499 F.B. 2961-267 ON EAST SIDE DELL AVE, 102'± NORTH OF MARQUESAS WAY, A CHIS. "□" IN CONC. BLOCK CURB AT SQ. END CURB RET. DATUM: M.L.L.W.
T.P.	3 603	21 996	4 224	18 ~~395~~ 392	
T.P.	5 007	21 366	5 637	16 ~~359~~ 356	
T.P.	4 450	21 494	4 322	17 ~~044~~ 040	
(FD.) T.B.M. "B"	4 184	21 307	4 371	17 ~~123~~ 117	T.B.M. "B" EL. = 17.117 F.B. 2961-270 ON VIA MARINA, 460'± S'LY FROM E MARQUESAS WAY AT B.C., N'LY C.E. TAG IN E'LY CURB OF TRAF. ISLAND @ STA. 34+64.93 (PAINTED ON CE.
T.P.	4 756	20 576	5 487	15 ~~820~~ 813	
T.P.			5 267	15 ~~309~~ 303	DATUM: M.L.L.W.

76-L-298 CE 307 5-66

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.	
T.P.	4 891	20 200		15 300 309	
(FD) T.B.M. "C"	4 184	19 832	4 552	15 638 648	T.B.M. "C" EL.= 15.638 F.B. 2961-27 36± N'LY OF & INT. VIA MARINA & TAHITI WAY
T.P.	4 661	18 520	5 973	13 847 859	A C.E. TAG ON & VIA MARINA IN CURB OF
T.P.	2 563	15 145	5 938	12 569 582	N'LY TRAF. ISLAND. **DATUM: M.L.L.W.**
B.M. (FD) S-29A	5 891	15 896	5 123	10 005 022	T.B.M. S-29A, EL.= 10.005, F.B. 2961-154, S.W.
T.P.	4 952	19 061	1 787	14 108 109	COR. BASIN "B", STA 72+57.80, BT. SPK. IN TOP OF BULKHEAD WALL **DATUM: M.L.L.W.**
T.P.	4 976	19 013	5 024	14 035 037	
(FD) B.M. "D"	4 818	20 344	3 487	15 523 526	T.B.M. "D", EL.= 15.523, F.B. 2961-27 679± N'LY. INT. VIA MARINA & BORA BORA WAY
T.P.	5 625	20 910	5 059	15 280 285	N'LY C.E. TAG IN E'LY. CURB OF TRAF. ISLAND
T.P.			5 376	15 528 534	(VIA MARINA) BY APT. # 4422, STA. 23+93.98 (PAINTED ON CURB) **DATUM: M.L.L.W.**

Profile Notes Red Plotted Job No. 0301 Division No. 11
No. Date Date Survey of MARINA DEL REY
X-Sec. Notes Chk'd. Checked Survey by K. MYERS Notes K.M. Date 6/30/69
No. Date Date Map No. Indexed J. M. PALMER Date JUL 22 '71

F.B. 2961 Pg. 27

76-L-298 CE 307 5-66

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.

F.B. 2961 Pg. 272 Job No. 0301.02 Division No. 11 Notes Red ____ Plotted ____ Profile
Survey of MARINA DEL REY Date ____ No. ____
Survey by K. MYERS Notes K.M. Notes Ch'd. ____ Checked ____ X-Sec.
Indexed T. M. PALMERI Date ____ Date ____ No.

STATION	B. S.	H. I.	F. S.	ELEV.	
T.P.	5 944	21 478		15 528 534	
(FD) T.B.M. "E"	4 577	21 744	4 311	17 160 167	TBM. "E", EL.= 17.160 F.B. 2961-272 ON VIA MARINA 858' N.LY FROM BORA BORA WAY
T.P.	4 643	22 137	4 250	17 486 494	A C.E. TAG IN SLY END OF TRAF. ISLAND. **DATUM: M.L.L.W.**
T.P.	5 221	22 733	4 625	17 503 512	
(FD) T.B.M. "F"	4 197	22 798	4 132	18 591 601	T.B.M. "F" EL.= 18.591 F.B. 2961-272 ON VIA MARINA 2ND & PT, 567' SLY. FROM &
T.P.	4 675	22 189	5 284	17 502 514	BORA BORA WAY, N'LY C.E.TAG IN E'LY CURB OF TRAF. ISLAND (11+48.63 PAINTED ON CURB) **DATUM: M.L.L.W.**
T.P.	2 021	19 519	4 691	17 485 498	
T.P.	2 675	16 306	5 888	13 617 631	
(FD.) T.B.M. S-37			6 245	10 046 061	T.B.M. S-37 EL.= 10.046 F.B. 2961-154 S.W. COR. BASIN "A", BT. SQK. IN BULKHEAD 1' N/O S.W. COR. (21+72.69 F.B. 2679-94) **DATUM: M.L.L.W.**

Profile No. | Notes Red | Plotted | 0739.79 Job No. | Division No. 11 | F. B. 2961 | Pg. 273

X-Sec. No. | Notes Chk'd. | Checked | Survey of MARINA DEL REY SEWERS

Date | Date | Survey by RICHARDS Notes W.A.R. Date 4/12/71

Date | Date | Map No. | Indexed T. M. PALMER Date JUL 22 '71

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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

J.N. 0739.79

MARINA DEL REY SEWERS

GRADE STAKES

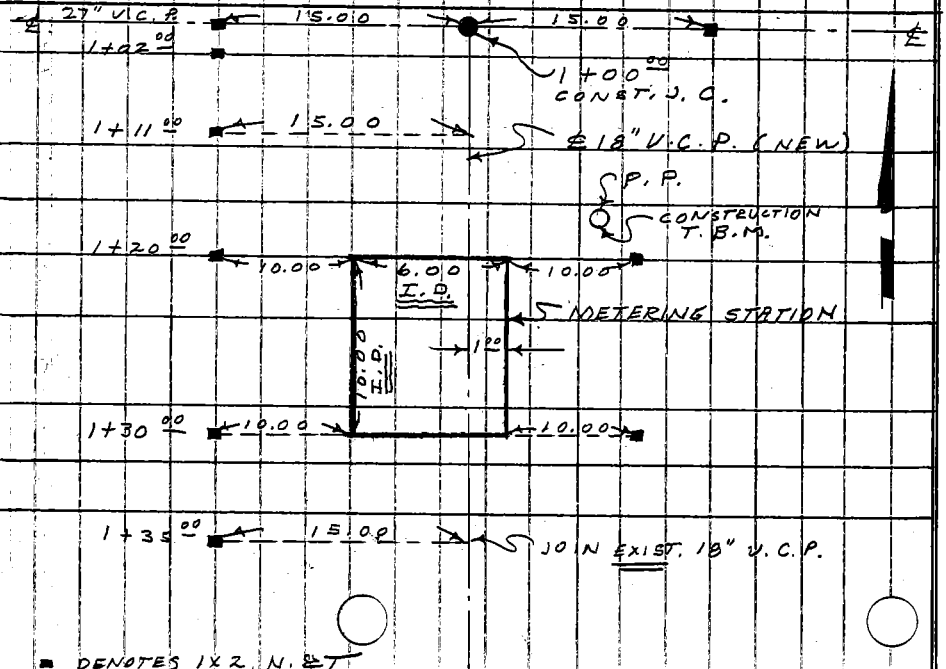
FOR

METERING STATION

VIC OF ADMIRALTY WAY & BIRD SANCTUARY

W.D.R. SEWERS

STAKING SKETCH FOR METERING STATION.
NOTE: DIMENSIONS SHOWN REFER TO INSIDE WALL OF STRUCTURE



■ DENOTES 1X2 N. P.T.

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

76-L-298 CE 307 5-66

76-L-296 CE 307 5-66

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 [illegible] IN RED INK WITH DATE AND [illegible] OR PERSON MAKING CHANGE.

Do not extend notes this side of this line.

F.B. 2961 Pg. 274 | Job No. 07 39.79 | Division No. 11 | Notes Red | Plotted | Profile
Survey of MINOR SEWERS - METERING STA. | Date | No.
Survey by PICARDS | Notes W.A.R. & B.N. | Notes Chk'd. | Checked | No.
Indexed T. M. PALMER | Date | Date

STATION	B.S.	H.I.	I.F.S.	ELEV.	NOTES & REMARKS
					ADMIRALTY WAY, SZZ, 14 E/O MARQUESAS WAY
T.B.M. 1				17.66	SPK. IN LEAD IN N.E. COR. OF POWER VAULT IN CTR. ISLAND.
					% GRADE CUT
1+00.00	℄ J.C. (NEW)				CONSTRUCT J.C. AROUND EXIST. 27 V.C.P. SEWER
	INV. 27" INLET EAST				-3.58 PLAN ELEV.
	" " OUTLET WEST.				-3.58 " "
1+02.00	18" INLET SOUTH			17.87	-3.02 20.89.
1+11		14 74		17.77	-0.83 18.60. 10.08
1+20.00			3.29 11.45	17.96	+1.37 16.59. METERING STRUCTURE
1+30.00	0.12%		3.44 11.30	17.92	+1.64 16.28. 9.46 " "
1+35				17.90	+1.65 16.25. JOIN EXIST. 8" V.C.P.
AS BUILT					INV. +1.60 AS BUILT
(SET)					
T.B.M.	1.39	14 74		13.35	CONSTRUCTION T.B.M. ELEV. = 13.35
top Pipe			11.49	3.25	BT. S.A.K. IN P.P., S. SIDE & UP 18" FROM GROUND
			Inv.	-1.65 1.60	LEVEL. P.P. IS NEAR THE N.E. COR. OF METERING STATION.
T.B.M. #1				17.66	EL. = 17.658 DESCRIBED ABOVE

24.40 ℄ R.P.I. 1.00 RT. ℄ 18" V.C.P. (SEE SKETCH)