Notes Ck'd by	Survey of	F.B. 2906 Pg.
Map No.	Jb. Tape Std. °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
		WATERWORKS DIST. #29 5294.21
5-42	Topog.	Loc. Imp. & X-Sec. on Pacific Coast Hwy. from Topanga Cyn. Rd. to Compromise Line at Pena Cyn.
43-5[illegible]	Topog.	Traffic Stripping along Pacific Coast Hwy. from Topanga Cyn. Rd. to Compromise Line at Pena Cyn.
53-97	Topog.	Loc. Imp. & X-Sec. on Pacific Coast Hwy. from Sta. 56+50.18 at Pena Cyn. to Sta. 135+79.94.
99-106	Topog.	Traffic striping on Pacific Coast Highway from Sta. 56+50.18 at Pena Cyn. West to Sta. 135+79.94.
107-130	Topog.	Loc. Imp on Pacific Coast Hwy. from Station 135+79.94 to Las Flores Cyn.
131-1[illegible]8	Topog.	X-Sections on Pacific Coast Hwy. from Station 135+79.94 to Las Flores Cyn.
149-156	Topog.	Traffic striping on Pacific Coast Hwy. from Sta. 135+79.94 to Las Flores Cyn.
157-164	Topog.	Loc. Imp on Pacific Coast Hwy. (south half) from Las Flores Cyn (Sta. 180+03.15) to (Sta. 193+00).
165-170	Topog.	X-sec. on Pacific Coast Hwy. (south half) from Las Flores Cyn (Sta. 180+03.15) to Sta. 193+00.
171-187	Topog.	Loc. Imp. on Pacific Coast Hwy. (So. side) from Sta. 193+00 to Sta. 233+82.07.

Microfilmed April 85

(cont'd on next page)

Notes: Any Additions or Changes to this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend this side of the line.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Form 2906-CE #310 8-66

F.B. 2906 Pg

Page	Job	Description
189-202	Topog.	X Sec. on Pacific Coast Hwy. (So. side) from Sta. 198+00 to Sta. 233+82.07.
203-208	Topog.	Traffic striping on Pacific Coast Hwy. from Las Flores Cyn. (Sta. 180+03.15) to First 80 west of Carbon Cyn. (Sta. 233+82.07).
209-227	Topog.	Loc. Imp. & X-Sec. on Pacific Coast Hwy (South half) from East of Malibu Pier (Sta. 294+49.74) to East end of Malibu Creek Bridge (Sta. 323+27.89).
228-260	Topog.	Loc. Imp. & X-sec. on Pacific Coast Hwy. (south side) from E. end of Malibu Creek Bridge (Sta. 323+27.89) to W. of Malibu Cyn. Rd. (Sta. 370+93.12).
261-266	Topog.	Traffic striping on Pacific Coast Hwy. from E. of Malibu Pier (Sta. 294+49.74) to W. of Malibu Cyn. Rd (Sta. 370+93.12).
267-268	B.M.	Check of precise level line No. 48 near Malibu Colony.

LOS ANGELES COUNTY ENGINEER
Do not extend this side of this line.

Notes Ck'd by	Survey of Water Works Dist #29
Map No. 20	JN 5294.21 Tape Std. of
Office Work	Surveyed by Monkey Jr.
Checked	Notes ETM Jr. Date May 8 '61
Date	Indexed H. E. Ott 2 9 '61

F. B. 2946 Pg. 5

JN 5294.21

WATER WORKS DISTRICT #29

LOCATING IMPROVEMENTS

on

PACIFIC COAST HWY from

TOPANGA CANYON ROAD to

COMPROMISE LINE at PENA CYN.

STATIONING will be carried along proposed 30' w.tr. line where possible

Monkey Jr.

McCall

[illegible]

Monkey

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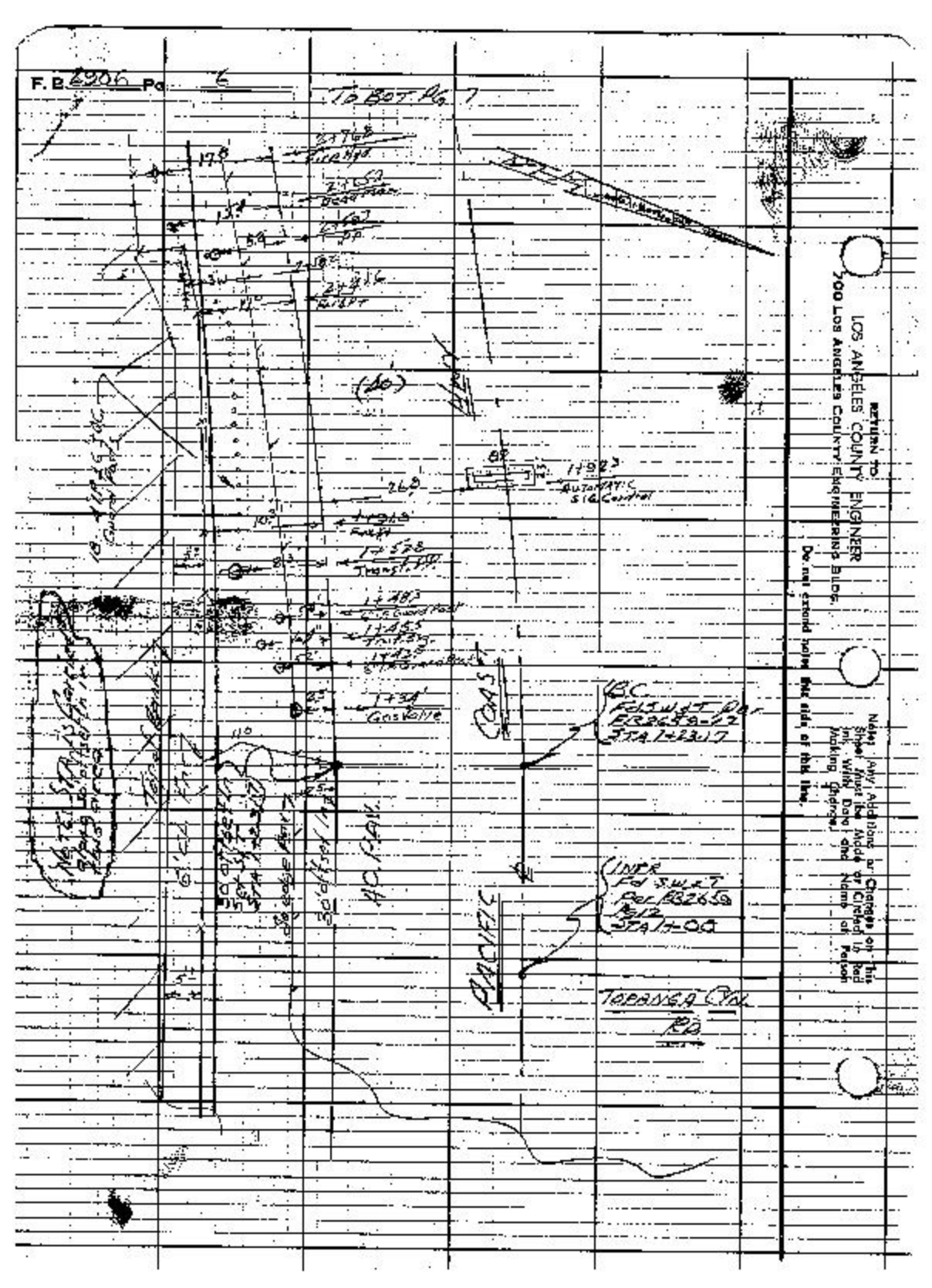
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

70F4095 CE #247-3-57

F.B. 2906 Pg. 6



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

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Notes: 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 Waterworks Dist #29

JN 5254.27 Tape Std

Surveyed by Mankey Jr.

Notes Date May 2, 61

Indexed W. E. OTT

F.B. 2906 Pg. 7

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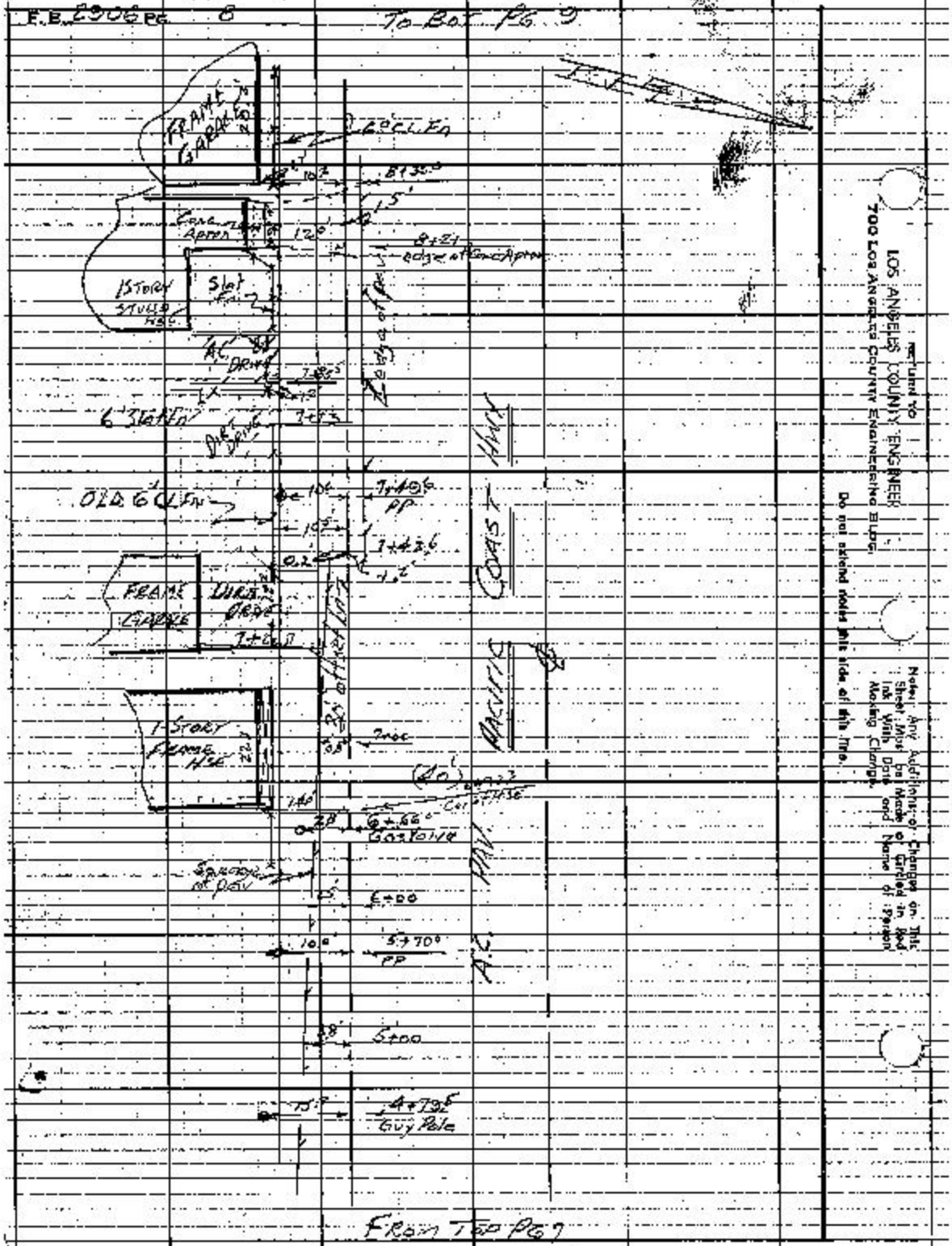
700 LOS ANGELES COUNTY ENGINEERING BLDG.

GE 1347 3-57

F.B. 2306 Pg. 8

To Bk. Pg. 9



Return to
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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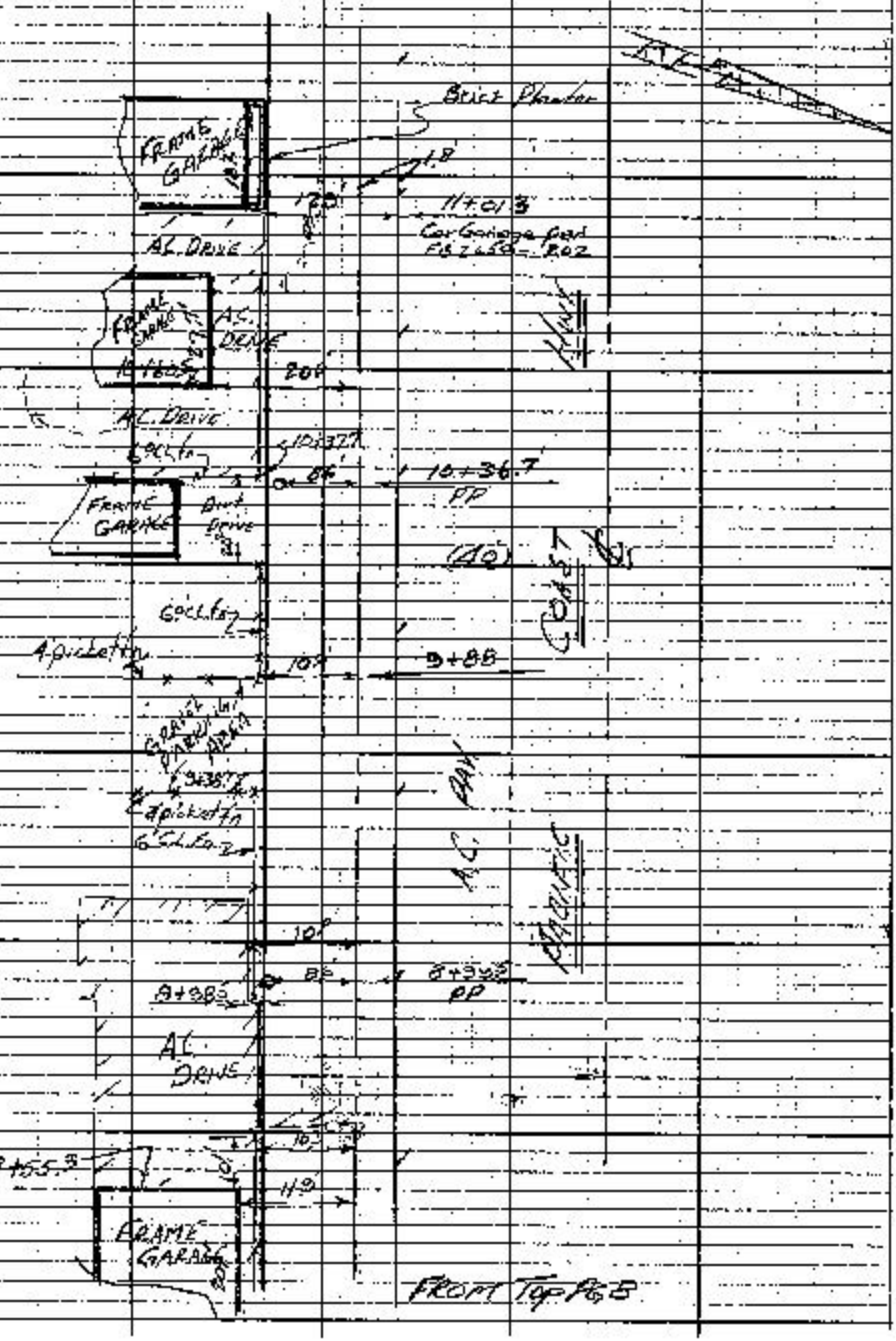
Note: Any Additions or Changes on This Sheet Must be Made in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Wtr Works Dist #28
Map No.	JN 5394.2 Tape Std °F
Office Work	Surveyed by Mackay Jr.
Checked	Notes [illegible] Date May 8, 61
Date	Indexed [illegible] B. E. OTI

F B 2906 PG 9

TO BOT PG 202 of FB 2659



FROM TOP PG 8

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

Do not extend notes this side of this line.

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

76F3098 CB #347 3-57

F.B. 2906 PG. 10

To Bat Pg 11

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

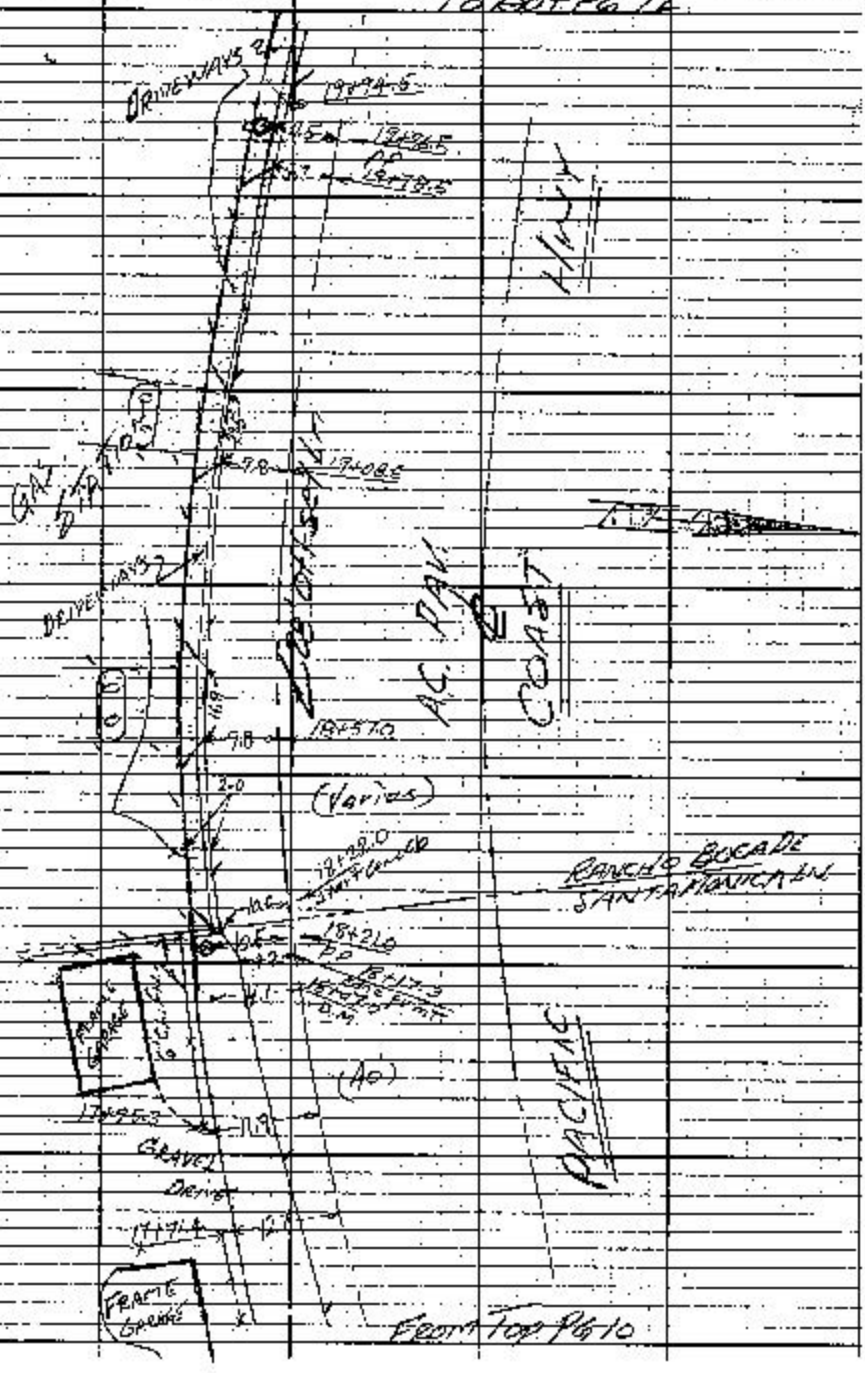
Do not extend notes into this area.

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 Ultra Works Dist #29
Map No.	JN 1284.21 Tape Std °F
Office Work	Surveyed by Mackey Jr
Checked	Notes E+M Jr Date May 15, 67
Date	Indexed H. E. OTI

E.B. 2206 PG. 11

TO BOT PG 12



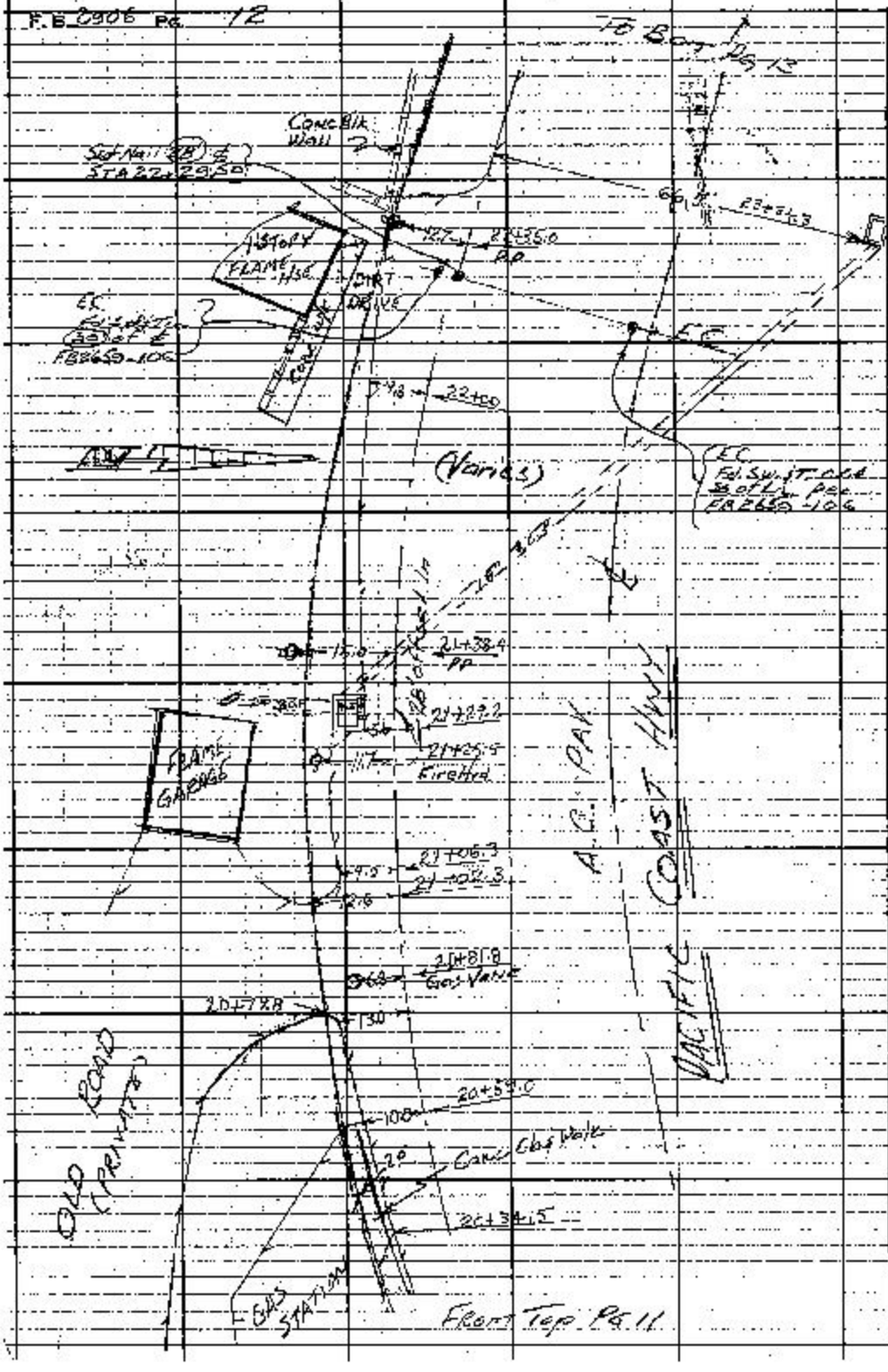
FROM TOP PG 10

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

Do not extend notes this side of this line.

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

7070092 CE #247 3-67



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

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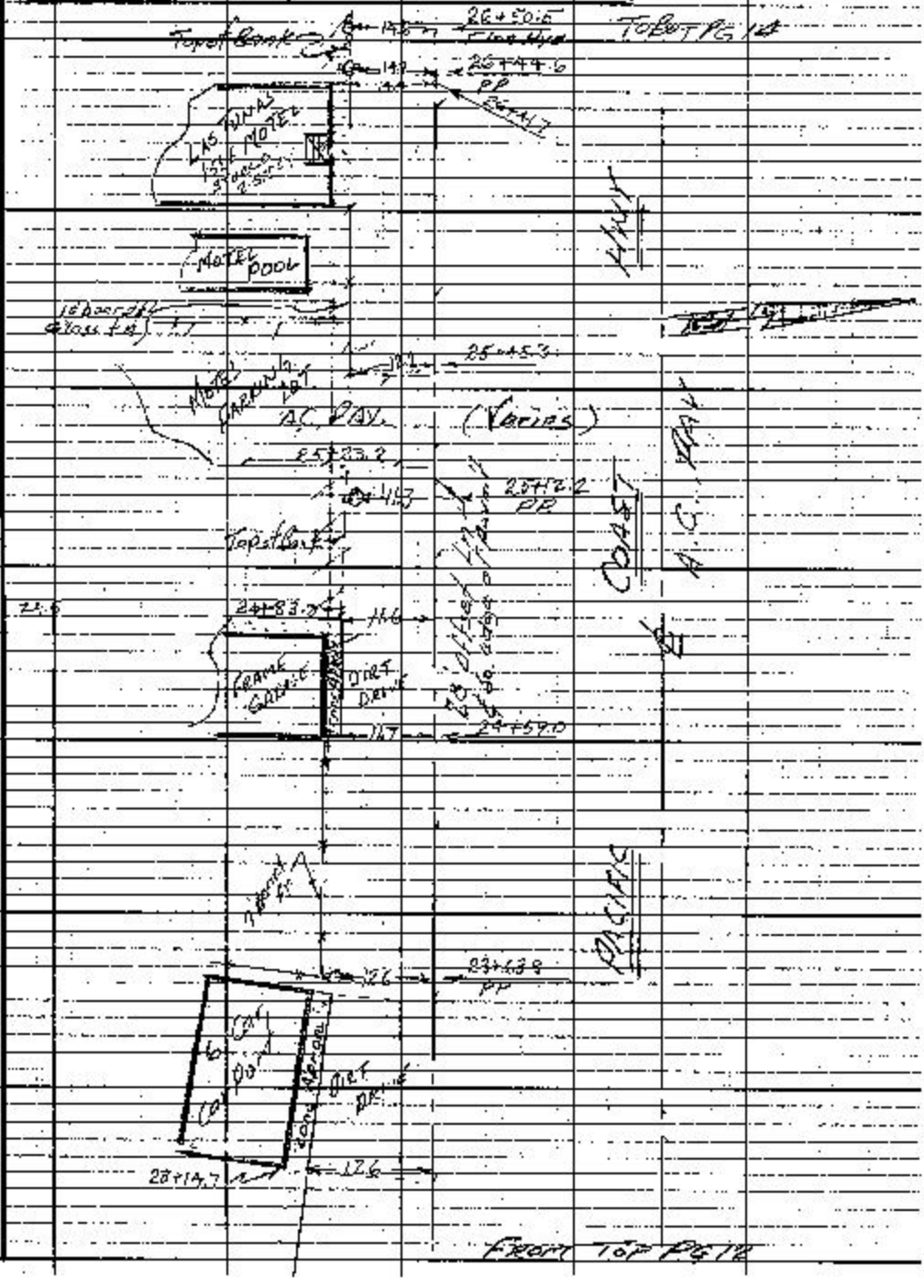
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Wtr Works Dist #28	F.B. 2906 PG 13
Map No.	JN 5292.2 Tape Std °F	
Office Work	Surveyed by Blackey Jr.	
Checked	Notes ET Date 5-10-61	
Date	Indexed B. E. OD	



Never Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F2095 CE #247—3-57

F.B. 2906 PG 14

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

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

Notes Ck'd by	Survey of Wtr Works Dist #29
Map No.	JN 5294 Z / Topo ___ Std ___ of
Office Work	Surveyed by Manke Jr
Checked	Notes ETM Jr. Date
Date	Indexed ___ H.E. OIL

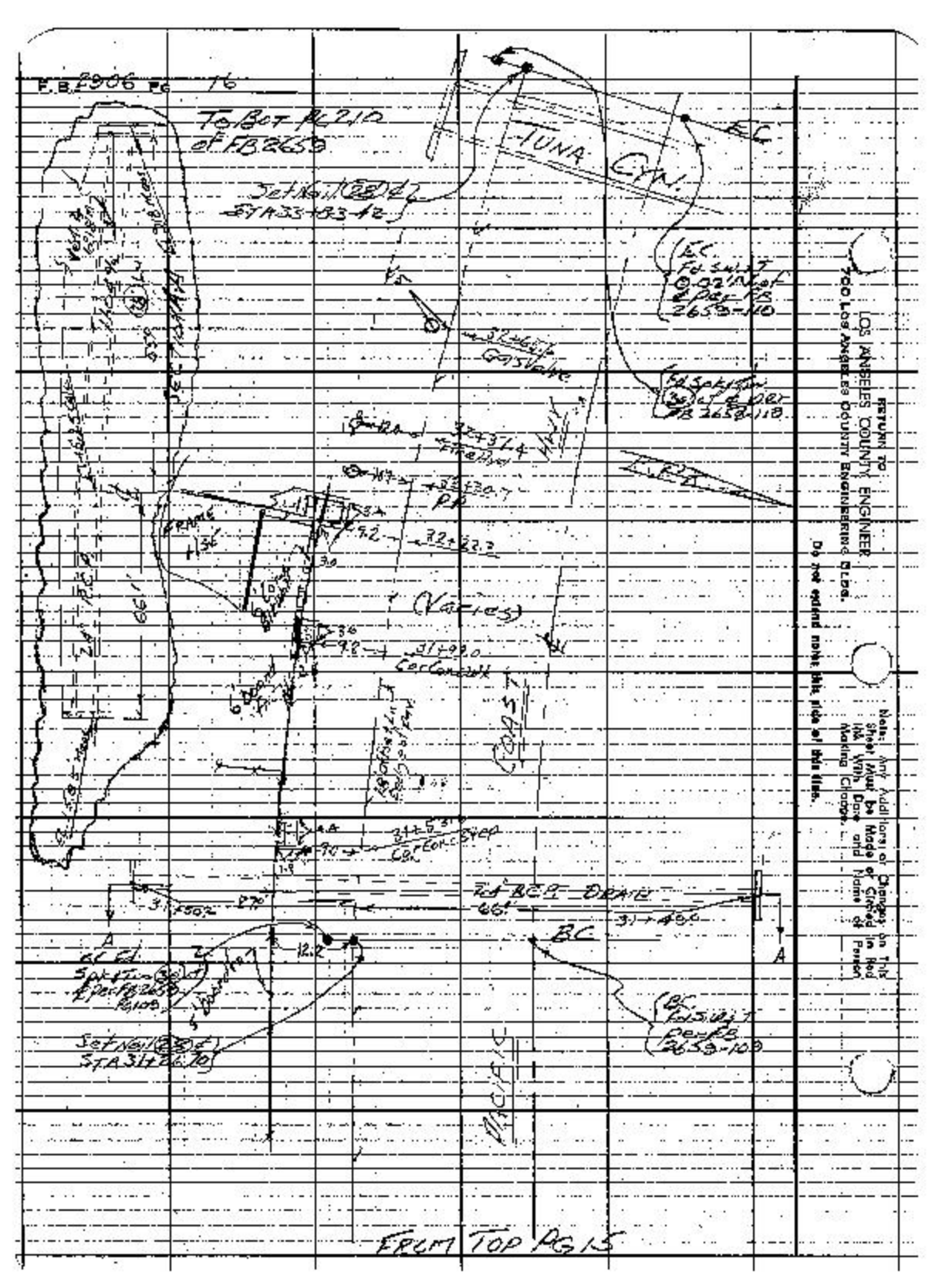
F.B. 2906 PG. 15

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

Do not extend notes this side of this line.

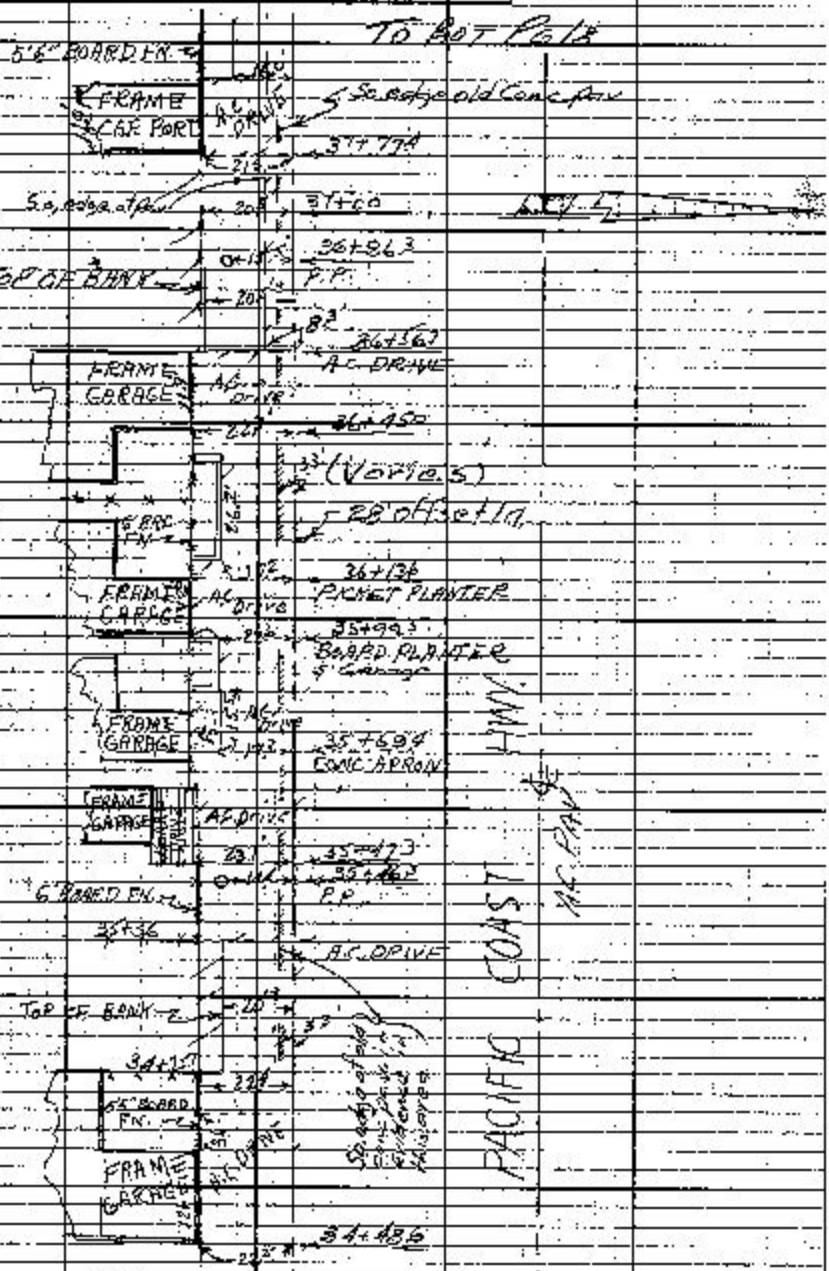
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

768929 DE #247 8-67


F.B. 2906 PG 16
To Bot PG 210 of FB 2659
TUNA CYN.
EC
Set Nail (28) & STA 33+83.42
EC Fd Sw Jt 0.02' N of ℄ per FB 2659-110
Gas Valve
Fd Spk Tw (36) of ℄ per FB 2659-118
32+37.4
Fire Pvd
PP
32+22.2
(Varies)
31+99.0
Cor Conc Wk
COAST
31+53.0
Cor Conc Step
24" RCP DRAIN
66'
31+49.0
BC
12.2
A
A
Set Nail (28) & STA 31+26.70
BC Fd Sw Jt per FB 2659-109
PACIFIC
FROM TOP PG 15
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

Notes Ck'd by	Survey of Water Wks Dist #29
Map No.	IN 5894.21 Tape Std of
Office Work	Surveyed by Manker Jr.
Checked	Notes McCall Date 5-11-61
Date	Indexed H. E. Ott

F. B. 2906 Pg. 17



FROM TOP OF PG 21C of FB 2659

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

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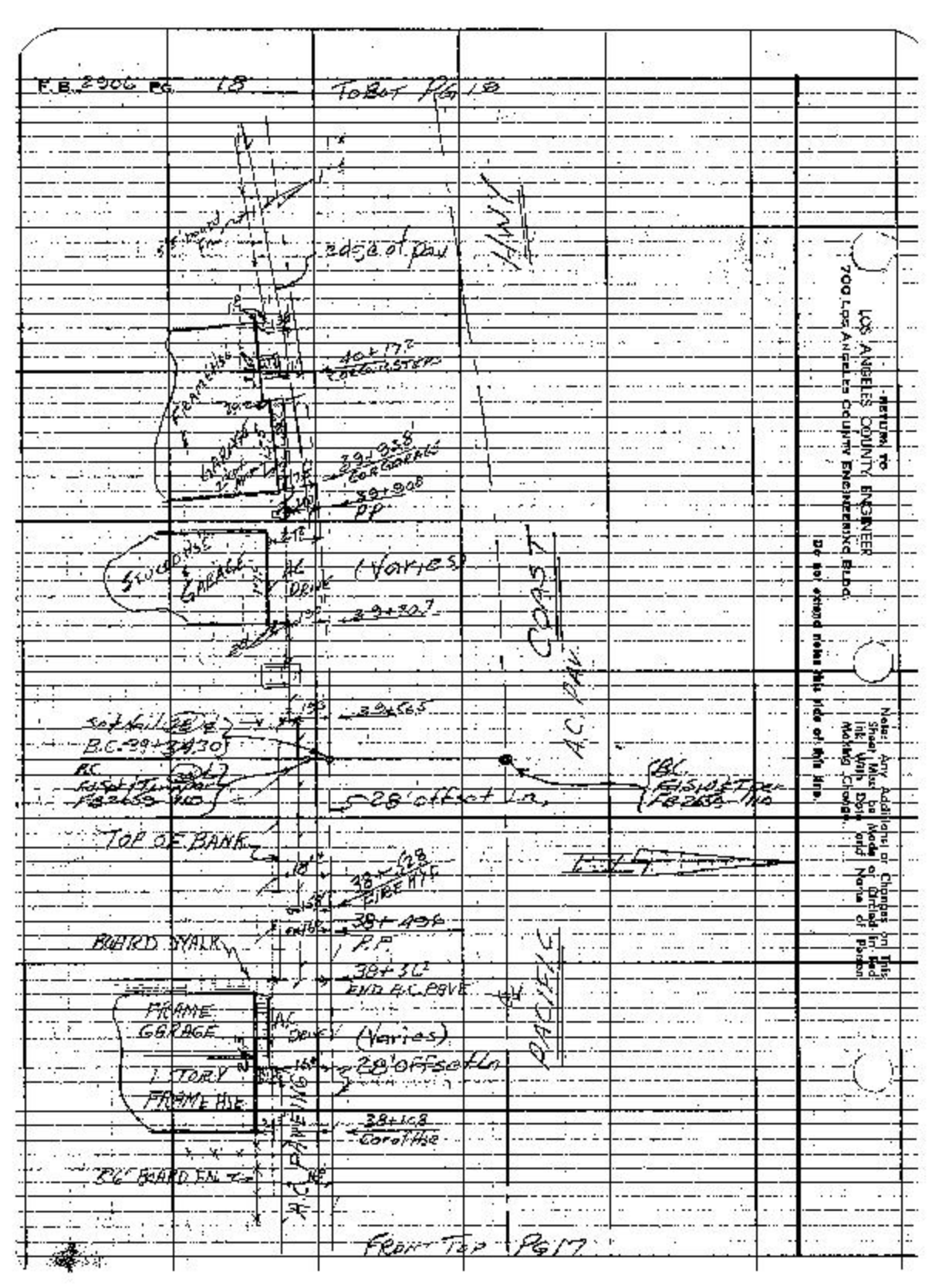
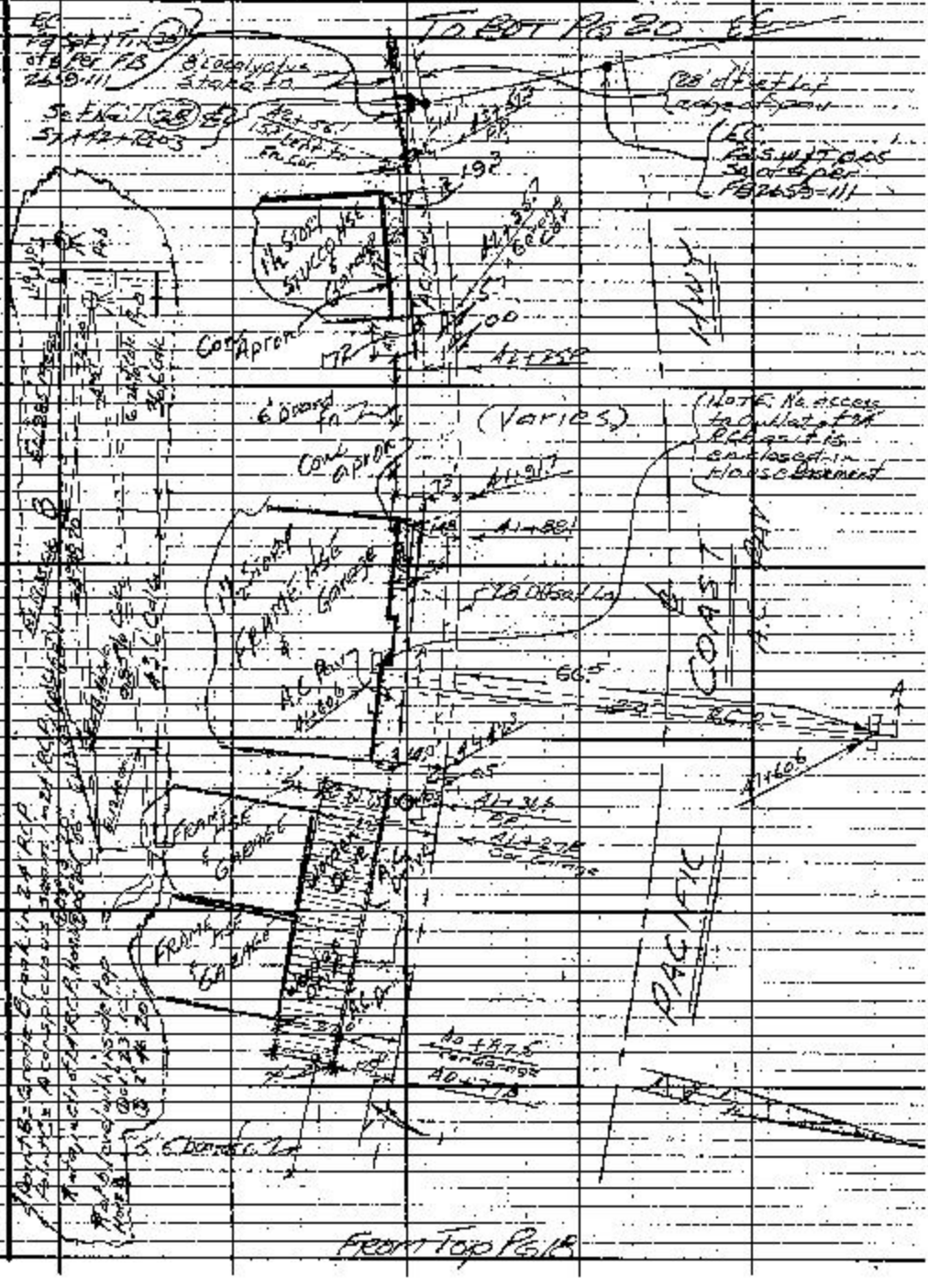
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F8OPS CE #247—3-57


F.B. 2906 PG. 18
To Bot Pg 18
edge of pav
40+17.2
Cor Garage
39+938
Cor Garage
39+908
PP
Stucco Hse & Garage
AC Drive
(Varies)
39+30.7
39+56.5
Set Nail
B.C. 39+34.30
28' offset Ln.
TOP OF BANK
38+528
Fire Hyd
38+496
P.P.
BOARD SYALK
38+36
End A.C. Pave
FRAME GARAGE
AC Drive
(Varies)
28' offset Ln
1 STORY FRAME HSE
38+108
Cor of Hse
36' BOARD FN.
A.C. PAVING
COAST
A.C. PAV.
PACIFIC
HWY
Front Top Pg 17
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

Notes Ck'd by:	Survey of Wtr. Works Dist #29
Map No.	JN 5-94-21 Tape Std °F
Office Work	Surveyed by Mackay Jr
Checked	Notes [illegible] Date 5-12-61
Date	Indexed

F. B. 2906 Pg. 19



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

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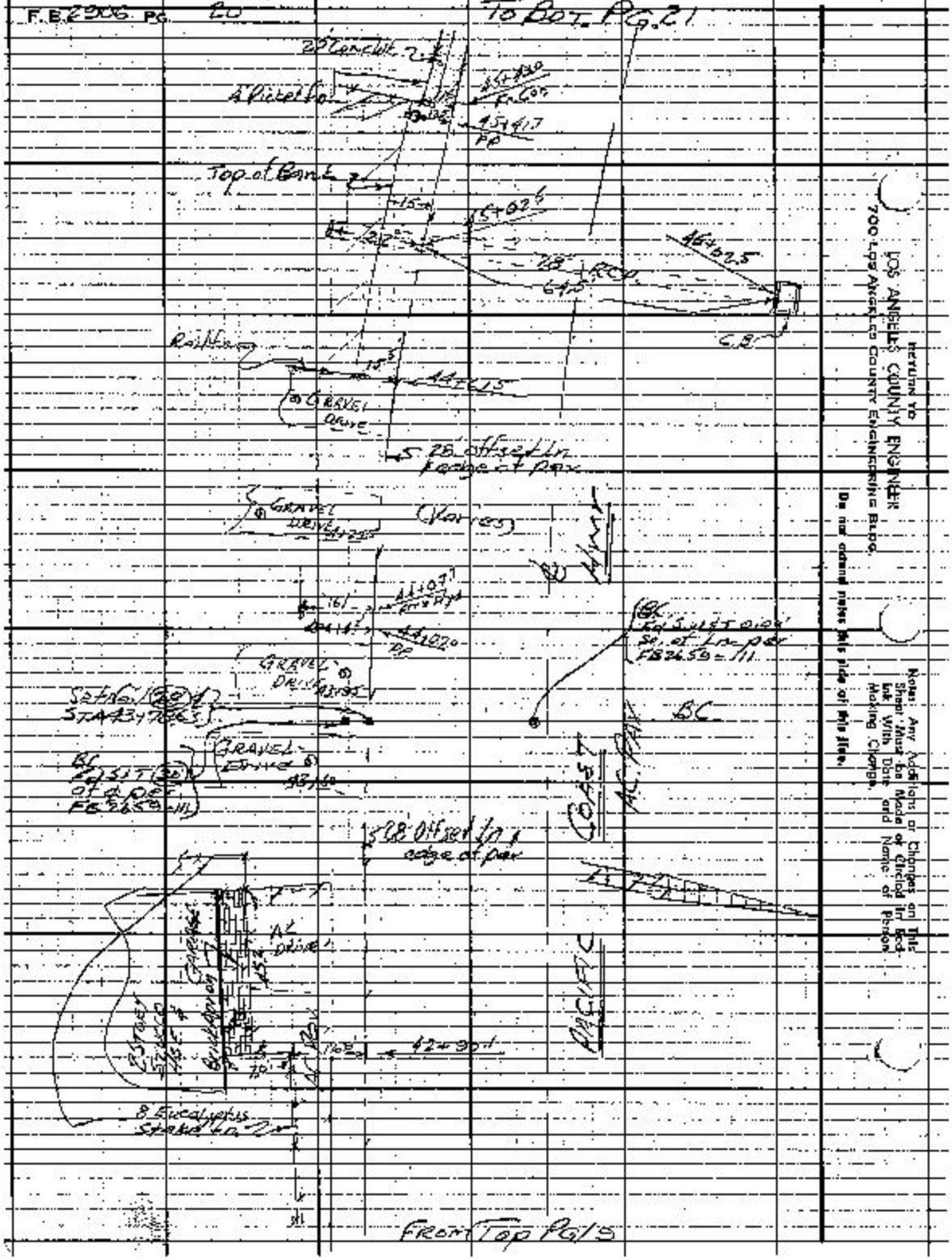
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

7673OPS CK #247—3-57

F.B. 2206 Pg. 20

To Bot. Pg. 21



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

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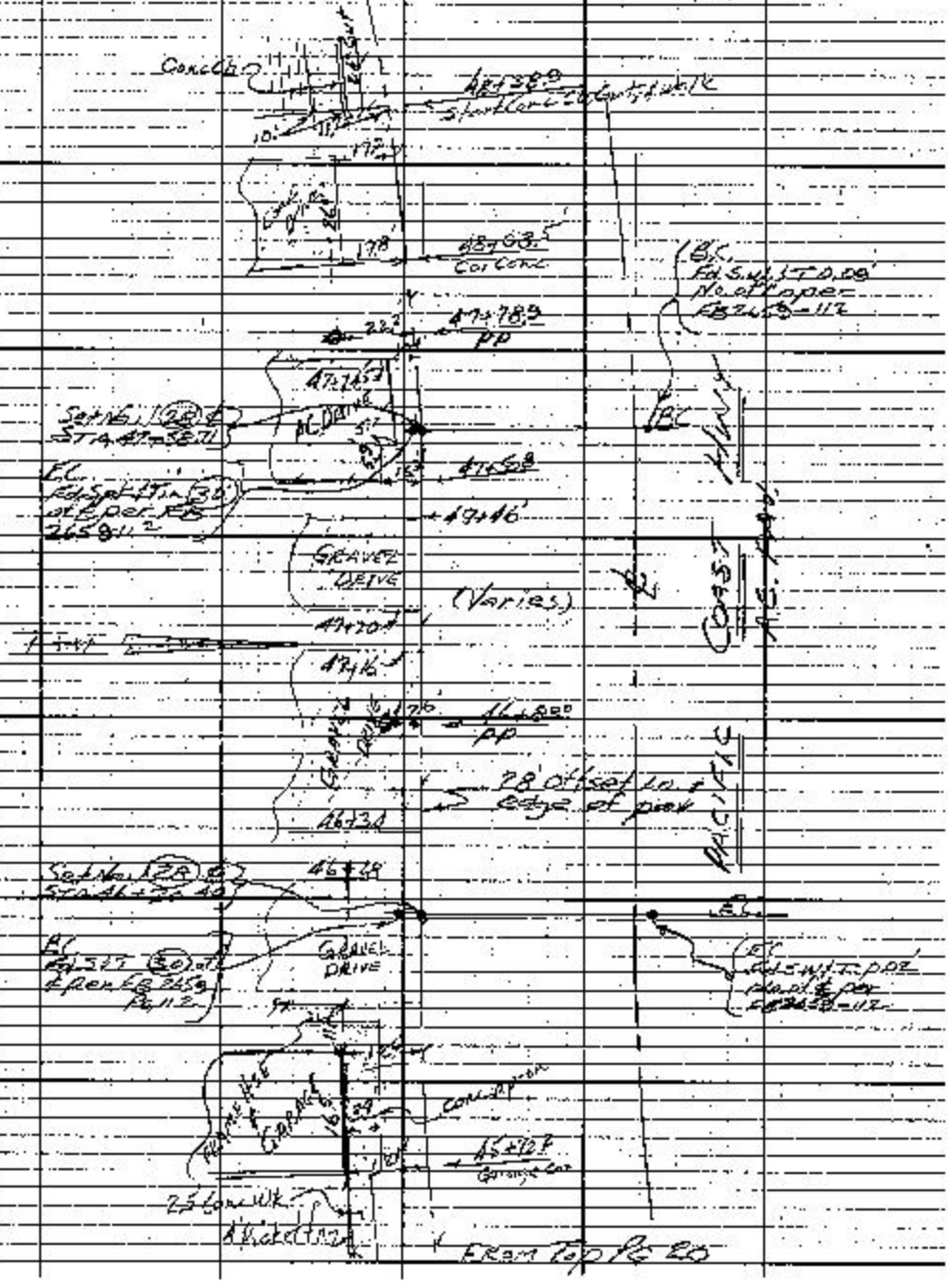
Notes: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Wtr Works Dist. #29
Map No.	IN 5294.21 Tape Std. of
Office Work	Surveyed by Mackey Jr.
Checked	Notes Etm Jr. Date Mar 15 '61
Date	Indexed

F.B. 2906 Pg. 21

To Bot Pg 22



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

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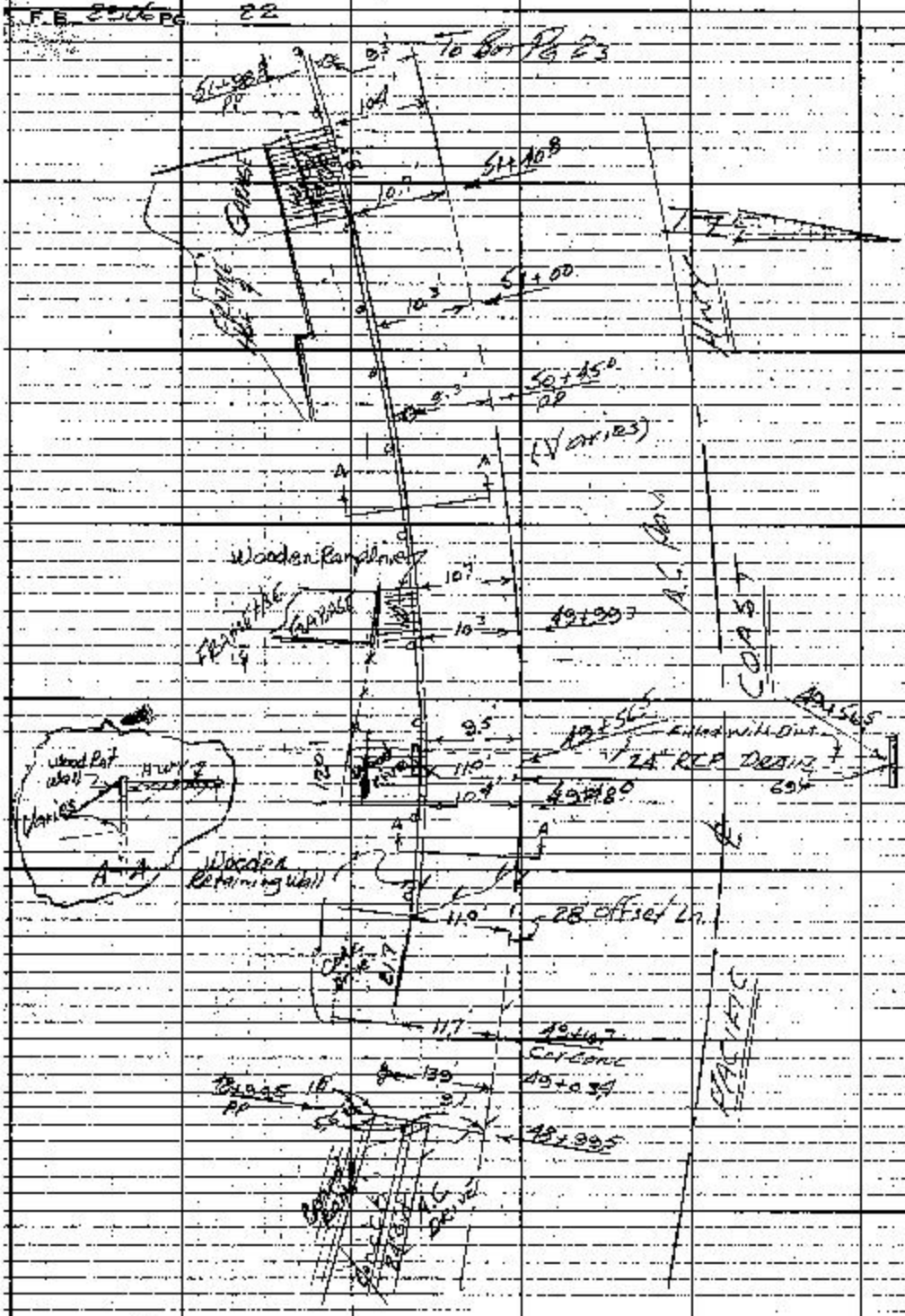
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3099 CE #247 3-57

F.B. 2506 PG 22



FROM TOP PG 21

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

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

H. E. CO1

E.B. Pg.

Note: Any Additions or Changes on This Sheet Must be Made in Red Ink With Date of Field Notes

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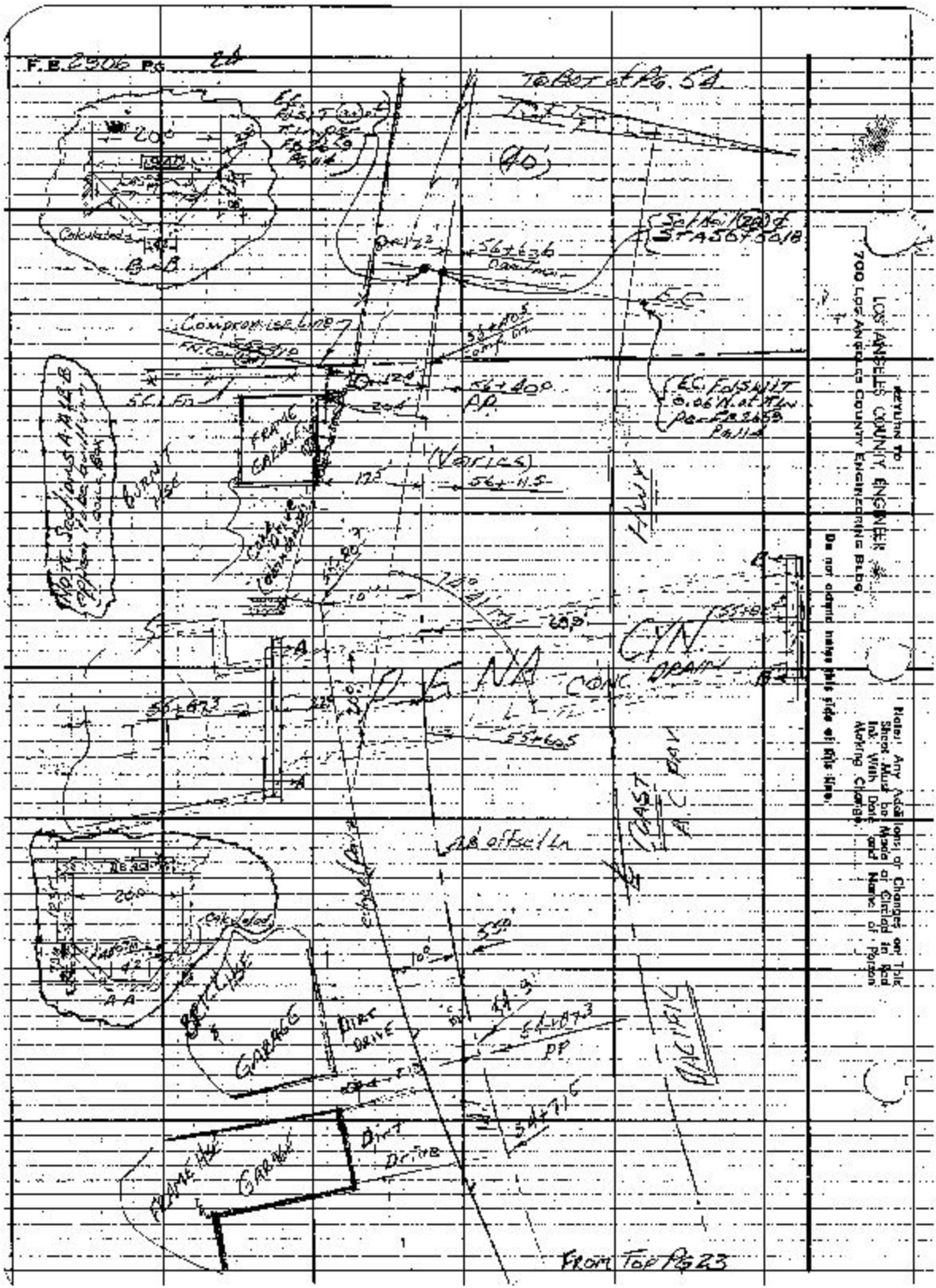
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

70F309 CE #247 3-57


F.B. 2306 Pg 24
To Bot of Pg. 54
(40')
Calculated
B-B
Compromise Line
56+63.6
56+40.0
PP
(Varies)
56+11.5
Frame Garage
Burnt Hse
Note: Sections A-A & B-B
Hwy
CYN
CONC DRAIN
55+60.5
A.C. PAV
Coast
A-A
Calculated
Garage
Dirt Drive
54+87.3
PP
54+71.5
Garage
Dirt Drive
Frame Hse
From Top Pg 23
Return To
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not admit 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.

Profile	Notes Red	Plotted	Job No. 529421	Division No.	F. B. 2806 PG. 25
No.	Date	Date	Survey of Wtr Works Dist #29		
X-Sec.	Notes Chkd	Checked	Survey by Mankey Jr.	Notes Engr.	Date May 16, 1951
No.	Date		Map No.	Indexed H. E. 011	Date MAY 2 9 51

JN 529421

WATER WORKS DISTRICT #29

X-SECTIONS

on

PACIFIC COAST HWY

from

TOPANGA CYN to PENA CYN

Mankey Jr.
McCall
Swann
Manley

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

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

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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70L-283 B & C #307—1-50

76L-290 5 G E #607—1-56

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700 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F. B. 2006 Pg. 26 | Job No. 57[illegible] Division No. [illegible] | Profile No. | X-Sec. No.
Survey of Water Works Dist. #29 | Notes Red | Plotted
Survey by Eff Mahr, Nelson, Layton | Date | Date | Notes Chkd. | Checked
Indexed d.e.m. | Date | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half PACIFIC COAST HWY
					Sta 50 R=(30) Ln Rt to No
BM 18-62				28.52'	BM 18-62 El 28.52' EB 1969 - 52
					Brass Cap in Top of Steel Monument at Sta of Curve at Northerly Line of Lot 40, Tract 2000, about 4 Feet Southeast of Back of Curb, about 1 Foot Southwest of Back of Sidewalk, and 1 Foot Northeast of Curb Line, Stamped P.30/1933
T.P.				20.60'	
T.P.				33.64	
T.P.				35.15	
T.P.				39.67	
TBM (Set)				42.16'	TBM El 42.16 PB 2006 - 26
					Top Nail in Rd of Pacific Coast Hwy N.W. Cor. A.C. Dig Out. Located in middle of C.B. Set at Traffic Sig
L 1+00.00	TOANGACYN to (30) Ln (Pg. 6)			40.3'	30' E Hwy
				39.4'	5' edge of Traveled Hwy
					T
				39.0'	25' edge of A.C. Shoulder
				39.2'	10' So. P/L
				39.2'	16' Top of Bank
1+23.17	B.C. on (30) Ln (Pg. 6)			40.5'	30' E Hwy
				39.4'	5' edge of Traveled Hwy
				39.0'	25' edge of A.C. Shoulder
				39.5'	10' So. P/L
				39.0'	16' Top of Bank

76L-205 S R E #207—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 notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half PACIFIC COAST HWY LT ℄ So.	T ℄ 30 Ln	RT ℄ No.
2+00				40.9			30' ℄ of Hwy
"				39.8			38' edge of traveled Hwy
"				39.4'			38' edge of A.C. Shoulder
"				39.9		10' So P/L	
"				39.4'		16' Top Bank	
3+00				41.1'			30' ℄ of Hwy
"				40.0'			38' edge of traveled Hwy
"				39.4'			38' edge of A.C. Shoulder
"				39.3		10' Dirt	
"				39.2'		20' Dirt	
3+44.3	(See PG 7)			39.2'			4' edge of A.C. Shoulder
"	"			39.2'		10' A.C. Pav	
"				38.6'		20' A.C. Pav	
3+83.5				38.9		64' A.C. Pav	
"				39.0'		11' A.C. Pav	
"				37.4'		20' A.C. Pav	
4+00				40.4'			30' ℄ Hwy
"				39.5'			38' edge of traveled Hwy
"				39.0			5.6' edge A.C. Shoulder
"				39.3'		10' So P/L	

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 694.21 Division No. Survey of Mtr Works Dist #29 Survey by Montgomery Notes ETM Jr Date May 16, 61 Map No. Indexed H. E. GR Date F. B. 2906 Pg. 27

76L-296 B & E #307—1-58

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.	So. Half Pacific Coast Hwy
TP				39.30'	Lt & So. π=(30) in Rt & No
EC 4+43.85 (PG 7)					
5+00				39.3'	30' ℄ of Hwy
"				39.0'	4.5 edge of traveled Hwy
"				38.6	38 edge of A.C. Shoulder
"				38.2'	10' So. P/L
"				37.4'	20' Top of Bank
"				29.6'	34' No edge of Old Rd
6+00				37.8'	30' ℄ Hwy
"				37.4'	6.5 edge of trav. Hwy
"				37.1'	2.5 edge AC Shoulder
"				36.6'	10' So. P/L
TP				36.39'	
7+00				36.2'	30' ℄ Hwy
"				35.8'	8.2 edge Traveled Hwy
"				35.3'	0.8 edge AC Shoulder
"				35.0'	10' So. P/L
8+00				34.5'	30' ℄ Hwy
"				34.2'	8' edge Traveled Hwy
"				33.8'	2 edge AC Shoulder
"				33.6'	10' So. P/L

F. B. 7906 Pg. 78 Job No. 5294.2 Division No. Notes Red. Printed Profile
Survey of Ultr. Works Dist #28 Date Date No. X-Sec.
Survey by Ernst Notes Mankeyan Notes Chkd. Checked
Indexed H. E. [illegible] Date Date No.

TEL. 299 G & E #307—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 notes this side of this line.

STATION	S. S.	H. I.	F. S.	ELEV.	So. Half PACIFIC COAST HWY LT & SO	⊼ = 30' Lt	RT & No
9+00				32.9'			30' ℄ Hwy
"				32.6'			8.2' edge Traveled Hwy
"				32.2'			2.0' " A.C. Shoulder
"				32.4'	10' So. P/L		
T.P.				32.05'			
10+00				31.3'			30' ℄ Hwy
"				31.1'			8.1' edge Traveled Hwy
"				30.8'			1.8' " A.C. Shoulder
"				30.7'	10' So. P/L		
11+00				30.1'			30' ℄ Hwy
"				29.8'			7.5' edge Traveled Hwy
"				29.5'			2.0' " A.C. Shoulder
"				29.3'	10' So. P/L		
12+00				29.5'			30' ℄ Hwy
"				29.1'			7.6' edge Traveled Hwy
"				28.8'			1.8' " A.C. Shoulder
"				28.8	10' So. P/L		
T.P.				28.69'			

Profile No. X-Sec. No. Notes Rod Date Notes Chkd. Date Plotted Date Checked Date Job No. 5294 Survey of Ultr Works Dist #29 Survey by ETM/r Notes ETM/r Map No. Indexed B. E. OTT Date Date May 17, 61 Division No. F. B. 2906 Pg. 29

76L-298 B S E #307—1-36

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Do not extend notes this side of this line.

STATION	B. S.	H. D.	F. S.	ELEV.	So. Half PACIFIC COAST HWY Lt & So.	Rt & No.
12+80.3 BCR on Topanga Cr. Bridge (FB2659-202)				28.8'	8.4 Gut	
"				29.57'	8.4 Cb	
13+00				29.4'		30' ℄ Hwy
"				29.1'		8.0' edge Traveled Hwy
"				28.8	8.4 Gut	
"				29.50'	8.4 Cb	
13+44.0 BCR on Topanga Cr. Bridge (FB2659-203)				28.88'	8.3 Gut	
"				29.69'	8.3 Cb	
14+00				29.6'		30' ℄ Hwy
"				29.4'		8.3' edge Traveled
"				28.8'	6.5' edge AC Shoulder	
"				28.8	10' So. P/L	
15+00				30.4'		30' ℄ Hwy
"				30.5'		8.3' edge Traveled
"				30.0'	7.2' edge AC Shoulder	
"				30.1'	10' So. P/L	
T.P.				31.93		
BC15+65.95	(PG 10)					

See FB 2659 PG 202-208 for Location & Sections

F. B. 2906 PG. 20

Job No. 52-94.2 Division No. Notes Red. Plotted Profile

Survey of Wtr Works Dist #29 Date Date No. X-Sec.

Survey by E.T.M. Notes Monkey No. Notes Chkd. Checked

Indexed B. E. Ott Date Date No.

76L-29A S & E #807—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	So. Half PACIFIC COAST HWY
					LT & So. — ℄ (28) LN — RT & No.
16+00				31.6	28'
"				32.2'	7' edge Traveled Hwy
"				31.4'	8.3 edge A.C. Shoulder
"				31.3'	12' So. P/L
17+00				32.3'	28' ℄ Hwy
"				32.9'	7' edge Traveled Hwy
"				31.9'	8' edge A.C. Shoulder
"				31.9'	12' So. P/L
18+00				32.3'	28' ℄ Hwy
"				33.2'	7.2 edge Traveled Hwy
"				32.6'	2.0' edge A.C. Shoulder
"				32.6'	12' So. P/L
18+22°	Start Conc. Cb			32.1'	10' Gut
"				32.70'	10' Cb
19+00				31.6'	28' ℄ Hwy
"				32.8'	7.5 edge Traveled Hwy
"				31.5'	10' Gut
"				32.18'	10' Cb
TP.				30.87'	

Profile No. ___ Notes Red. ___ Plotted ___ Job No. 52 and 2 Division No. ___ F. B. 2006 Pg. 31
X-Sec. No. ___ Date ___ Date ___ Survey of Water Works Dist #28
Notes Chkd. ___ Checked ___ Survey by Mar. Ee & Notes E. Trojan Date May 17, 61
No. ___ Date ___ Date ___ Map No. ___ Indexed ___ H. E. CIV Date ___

76L-208 E & E #807—1-56

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STATION	B.S.	H. I.	F. S.	ELEV.	So Half PACIFIC COAST HWY
					AT & SO. TO (28) RT & NO
20+00				29.9	28 ℄ Hwy
"				31.5	7.8' edge Traveled Hwy
				30.1'	10' Gvt
"				31.00	10' Cb
20+59°	end of Cb			29.0'	10' Gvt
20+59°				29.15	10' Cb
21+00				27.4'	28 ℄ Hwy
"				28.3'	7.2' edge Trave Hwy
"				27.6'	9° edge A.C. Shoulder
"				27.9'	12' at fence
21+32.7	INVERT on 24" Outlet to South			15.9'	Rim El. 26.31 10.4' Rim to fl. 10' Outlet
21+33.7	INVERT on 18" Inlet on N.W.			15.9'	Rim El. 26.32 10.4' Rim to fl. 7.7' Inlet
22+00				24.6'	28 ℄ Hwy
"				25.0'	7.4' edge Traveled Hwy
"				24.1'	9.8' edge A.C. Shoulder
"				24.1'	12' at fence
T.P.				24.08'	
E.C. 22+29.50 (PG12)					
23+00				23.3'	28 ℄ Hwy
"				23.2'	6.5' edge Trave Hwy

F. B. 2906 PG. 32 Job No. 6204-21 Division No. Notes Red. Date Checked Date Profile No. X-Sec. No.
Survey of Wtr Works Dist #29 Notes Chkd. Date
Survey by Ernst Jr Notes Date
Indexed R. E. CTI

TRL-298 CE 307 11-66

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Profile Notes Red____ Plotted____ Job No. 5564.21 Division Surveys F.B. 2906 Pg. 33
No.____ Date____ Date____ Survey of Highways Notes Traced Date May 17, 61
X-Sec. Notes Chkd.____ Checked____ Survey by Plane Level Notes Indexed
No.____ Date____ Date____ Map No.____ Date____

STATION	B.S.	H.I.	F.S.	ELEV.	SOLEIL PACIFIC COAST HWY
					LT 150 RT 150
23+00				22.9'	℄ edge A.C. Shoulder
"				22.3'	12'
23+343	INVERT on 18" RCP. outlet			20.01	Direct Ao F.L. 66.5' outlet
24+00				23.5'	28' ℄ HWY
"				23.2'	66' edge traveled Hwy
"				22.9'	℄ edge A.C. Shoulder
"				22.8'	12'
25+00				24.0'	28' ℄ HWY
"				23.8'	66' edge of traveled Hwy
"				23.3'	℄ edge A.C. Shoulder
"				22.8'	12'
TP				23.07	
26+00				24.6'	28' ℄ HWY
"				24.3'	66' edge traveled Hwy
"				24.0'	℄ edge A.C. Shoulder
"				23.3'	12'
27+00				25.0'	28' ℄ Hwy
				24.5'	66' edge traveled Hwy
				24.0'	℄ edge A.C. Shoulder
				23.7'	12'

76L-206 GE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	So. Half. PACIFIC COAST HWY LT. & SO.	⊼ (28) Ln RT. & NO.
BC 27+21.34	(PG 13)					
28+00				24.8'		28' ℄ Hwy
"				23.9'		6.5' edge traveled Hwy
"				23.5'		⊼ & edge A.C. Shoulder
"				23.6'	12'	
T.P.				22.88'		
29+00				23.7'		28' Hwy ℄
"				22.8'		5.5' edge traveled Hwy
"				22.3'		⊼ & edge A.C. Shoulder
"				22.1'	12'	
30+00				22.5'		28' Hwy ℄
"				21.8'		6.5' edge traveled Hwy
"				21.5'		⊼ & edge A.C. Shoulder
"				21.2'	12'	
EC 30+15.68	(PG 15)					
31+00				21.2'		28' Hwy ℄
"				21.1'		6.5' edge traveled Hwy
"				20.8'		⊼ & edge A.C. Shoulder
"				20.4'	12'	
BC 31+26.70	(PG 16)					

F.B. 2906 PG. 34

Job No. 5394.21 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date No. X-Sec.
Survey by ETM Jr. Notes Man Key Jr. Notes Chkd. Checked
Indexed H.E. OTT Date Date No.

76L-298 CE 307 11-58

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Profile Notes Red ____ Plotted ____ Job No. 62412 Division No. ____
No. ____ Date ____ Date ____ Survey of Whittier Blvd. Dist. F.B. 2906 Pg. 35
X-Sec. Notes Chkd. ____ Checked ____ Survey by Morrison & Nelson Data Nov. 17, 61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. Ott Data

STATION	B.S.	H.I.	F.S.	ELEV.	
					So. Half PACIFIC COAST HWY.
					L 47+50 Rt 28' Rt Ang.
TP				20.43	
31+49.9				15.85'	Invert on 24" RCP Drain — Direct Ht. of I.
					See P&P for Drain Profile — Not a Straight Grade.
31+50.2				9.18'	Invert on 24" RCP Drain — Direct 27.0'
32+00				20.0	28' Hwy ℄
"				20.3'	6.2' edge Travel Lane Hwy
"				19.9'	1' edge A.C. Shoulder
"				19.8'	12'
33+00				19.3'	28' Hwy ℄
"				19.7'	6.8' edge Travel Lane Hwy
"				19.2'	1' edge A.C. Shoulder
"	(See FB 2659 Pg 3 24 & 21 for Tuna Cyn Bridge Abutments)			18.2	12'
EC 33+83.42		(PG 16) of Tuna Cyn.			
34+00				19.4'	28' Hwy ℄
"				19.5'	6.8' edge Travel Lane Hwy
"				19.2'	1' edge A.C. Shoulder
"				18.9'	12'
35+00				19.6'	28' Hwy ℄
"				19.2'	6.7' edge Travel Hwy
"				19.0'	

76L-298 CE 307 11-56

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STATION	B. S.	H. I.	F. S.	ELEV.	So. Half Pacific Coast Hwy
					Lt & So. 7-28 Hwy Rt & No
35+00				18.8'	12'
TP				19.00'	
36+00				19.3'	28' Hwy ℄
"				19.1'	5.8' edge traveled Hwy
"				18.7'	12' A.C. Pav
37+00				19.1'	28' Hwy ℄
"				18.8'	6.5' edge travel Hwy
"				17.9'	8.5' edge A.C. Shoulder
"				17.9'	12'
38+00				18.8'	28' Hwy ℄
"				18.6'	6.0' edge trave Hwy
"				17.9	7.0' edge A.C. Shoulder
"				18.1'	12'
T.P.				18.19'	
39+00				18.9	28' Hwy ℄
"				18.5'	5.0' edge traveled Hwy
"				17.9'	5' edge A.C. Shoulder
"				18.2'	12'
39+34.30 B.C.	(PG 18)				

F.B. 2906 Pg. 36 Job No. 5284 Division No. Notes Red. Plotted Profile
Survey of Wir Works Dist #29 Date Date No.
Survey by ETMcG Notes Montrose Notes Chkd. Checked X-Sec.
Indexed H. E. Ott Date Date No.

76L-298 CE 307 11-59

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STATION	B.S.	H.I.	F.S.	ELEV.	So. Half PACIFIC COAST HWY
40+00				19.4'	28' Hwy ℄
"				18.6'	6.4' edge traveled Hwy
"				18.3'	1' edge A.C. Shoulder
"				18.2'	12
41+00				20.2'	28' Hwy ℄
"				19.3'	6.5' edge traveled Hwy
"				18.7'	1' edge A.C. Shoulder
"				18.7'	12'
T.P.				19.15'	
TBM (set)				20.97	TBM EL 20.97 EB 2916-37 East end Conc Head Wall Opposite HSC #19118 & 66.5' N. of Hwy ℄ & Co. Eng Tag & Tack in lead
41+60.6	24" RCP			19.5'	⊼ Pav.
"	Calculated INVERT on 24" RCP			12.4'	⊼
41+60.6	INVERT on 24" RCP			17.85	(See Pg 19 for Profile) 66.5'
42+00				21.0'	28' Hwy ℄
"				20.2'	6' edge traveled Hwy
"				19.8'	1' edge A.C. Shoulder
"				19.7'	12'
EC 42+73.03	(Pg 19)			—	

Profile No. ___ Notes Red ___ Plotted ___ Job No. 5291.2 Division No. ___
Date ___ Date ___ Survey of 1141 Works Dist #20
X-Sec. No. ___ Notes Chkd. ___ Checked ___ Survey by Monkey Notes Estimate Date May 17, 61
Date ___ Date ___ Map No. ___ Indexed H. E. OD Date ___

B. 2906 Pg. 37

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	So Half Pacific Coast Hwy LT ℄ So	⊼ = 28' RT ING
43+00				21.7'		28' Hwy ℄
"				21.4'		6.5' edge traveled Hwy
"				21.1'		1' edge A.C. Shoulder
"				20.3'	12'	
BC 43+78.63		(Pg. 20)				
44+00				21.9'		28' Hwy ℄
"				22.5'		6.5' edge travel Hwy
"				22.1'		⊼ & edge A.C. Shoulder
"				22.7'	12'	
45+00				21.7'		28' Hwy ℄
"				22.4'		6.6' edge traveled Hwy
"				22.1'		⊼ & edge A.C. Shoulder
"				21.9'	12'	
TP				22.12'		
45+02.5 Invert on 18" RCP Drain				18.04'	Direct to flow line	64.5'
45+02.5 " " " "				13.06	22' " " " "	
46+00				21.4'		28' Hwy ℄
"				21.9		6.7' edge traveled Hwy
"				21.6'		⊼ & edge A.C. Shoulder
"				21.2'	12'	

F.B. 29 06 Pg. 38

Job No. 5294.21 Division No. Notes Red Plotted Profile

Survey of Wtr Works Dist #23 Date Date No.

Survey by ETM Jr. Notes Monkey Jr. Notes Chkd. Checked X-Sec.

Indexed H.E. OTT Date Date Date No.

76L-288 CE 807 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	So Half PACIFIC COAST HWY		
					LT ℄ SO	⊼ = (28) LN	RT ℄ NO
C 46+20.40		(PG 21)					
47+00				21.0			28' Hwy ℄
"				20.8			6.7 edge traveled Hwy
"				20.5'			⊼ ℄ edge A.C. Shoulder
"				20.1	12'		
C 47+58.71		(PG 21)					
48+00				20.6'			28' Hwy ℄
"				19.9'			5.8 edge traveled Hwy
"				19.6'			⊼ ℄ edge A.C. Shoulder
"				19.6'	12'		
T.P.				19.37'			
48+38.9	Start	Conc Cb		19.20'	11.7' Gut		
"	"	" "		19.81'	11.7' Cb		
48+97.5	End	" "		18.76'	9' Gut		
"	"	" "		19.43'	9' Cb		
49+00				20.2'			28' Hwy ℄
"				19.4'			6.7 edge traveled Hwy
"				19.1'			⊼ ℄ edge A.C. Shoulder
"				19.3'	12'		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5000.21 Division No. ____ F.B. 2906 PG. 39
Date ____ Date ____ Survey of Wtr Works Dist #29
X-Sec. No. ____ Notes Chkd ____ Checked ____ Survey by Mark Ewle Notes Etrmk Date Nov 18 '61
Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L-298 GE 307 11-55

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18.6

Do not extend notes this side of this line.

18.6
7.35
11.25

STATION	B.S.	H.I.	F.S.	ELEV.	So. Half PACIFIC COAST HWY	
					LT ℄ 80	X-28 Rt ℄ No
49+56.5'	INVERT	on 24" RCP	Drain	17.18'	Direct	69.6'
"	"	" " "	"	11.25	Direct 11.0' (Filled with Dirt)	
50+00				19.9'		28' Hwy ℄
"				19.0'		58' edge traveled Hwy
"				18.3'	10' at Wood Ret. Wall	
TP				18.65'		
51+00				19.5'		28' Hwy ℄
"				18.7'		66' edge traveled Hwy
"				17.8'	10' A.C. Pav at Wood Ret. Wall	
52+00				19.3'		28' Hwy ℄
"				18.6'		68' edge traveled Hwy
"				18.1'	10' A.C. Pav at Wood Ret. Wall	
E.C. 52+61.43 (PG 23)				—		
53+00				19.6'		28' Hwy ℄
"				19.6'		70' edge traveled Hwy
"				19.2'		15' ℄ edge A.C. Shoulder
"				19.4'	12'	
BC 53+18.10 (PG 23)				—		
TP				20.24		

F.B. 2906 Pg. 40

Job No. 5294.21 Division No. Notes Red Plotted Profile
Survey of Wtr Works Dist #29 Date Date No.
Survey by [illegible] Notes Manchester Notes Chkd. Checked X-Sec.
Indexed H. E. OTT Date Date Date No.

TEL-298 CE 807 11-58

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Profile No. Notes Red ___ Plotted ___ Job No. 62842 Division No. ___
X-Sec. No. ___ Date ___ Date ___ Survey of W.O. Whaley Dist. Engr.
Notes Entered ___ Date ___ Checked ___ Survey by Mgr. Leslie Notes Entered ___ Date May 18, 64
Date ___ Map No. ___ Indexed H. E. Ott Disc. ___

F.B. 7906 Pg. 41

STATION	B. S.	H. I.	F. S.	ELEV.
				So. Hlf. PACIFIC COAST HWY
				AT ± Sta. ± (Cent. Line) Rt. ± No.
54+00				20.5'
"				21.2'
"				21.1'
"				21.3'
55+00				21.4'
"				22.2'
"				22.1'
"				22.8' Top Wall
55+67.3'				23.83
"			INVERT on "V" Section (Pg 24)	3.0'
55+70.5'				22.8' Top Wall
55+82.5'				21.48'
"			INVERT on "V" Section (Pg 24)	10.8
56+00				22.4'
"				22.5'
"				22.9
"				23.2'
56+40.5			Compromise Line	
C.L. +50.8			(Pg 24)	22.4'
"				22.9'

28' Hwy ℄
7° edge traveled Hwy
2.5' AC. Shoulder
12'
28' Hwy ℄
7° edge traveled Hwy
4.5' AC. Shoulder
12'
22'
top concrete
flow line
21.5
10.7
65.9' Top wall
65.9' Flow line
28' Hwy ℄
7° edge traveled Hwy
8' AC. Shoulder
12'
28' Hwy ℄
7° edge traveled Hwy

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	So. Half Pacific Coast Hwy
					LT & So TS (18) Lk RT & No
EL 56+50.18		(PG 24)			
"				22.6	6' edge A.C. Shoulder
"				22.7	12' So P/L
BM 48-66				21.37	BM 48-66 EL 21.555 FB 1369-55 City of L.A. 10696.19, City Disc. No Number, in Ctr of North Lead wall to Bridge at Penn Cyn, 25' S.E. ly at entrance to Hse #19355 Bridge #53-365

F.B. 2906 Pg. 42

Job No. 5294.21 Division No. Notes Red Plotted Profile

Survey of Wtr Works Dist #29 Date Date No.

Survey by Ezzle Notes Monkeyale Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

Notes Ck'd by	Survey of Water Works Dist #29	F.B. 2906 PG 43
Map No.	JN 529421 Tape: Std of	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes McCall Date 5-5-61	
Date	Indexed H. E. Ott MAY 29 '61	

J.N. 529421

WATER WORKS DIST. #29

PACIFIC COAST HWY.

TRAFFIC STRIPPING

from

TOPANGA CYN. RD.

To

COMPROMISE LINE AT PENA CYN.

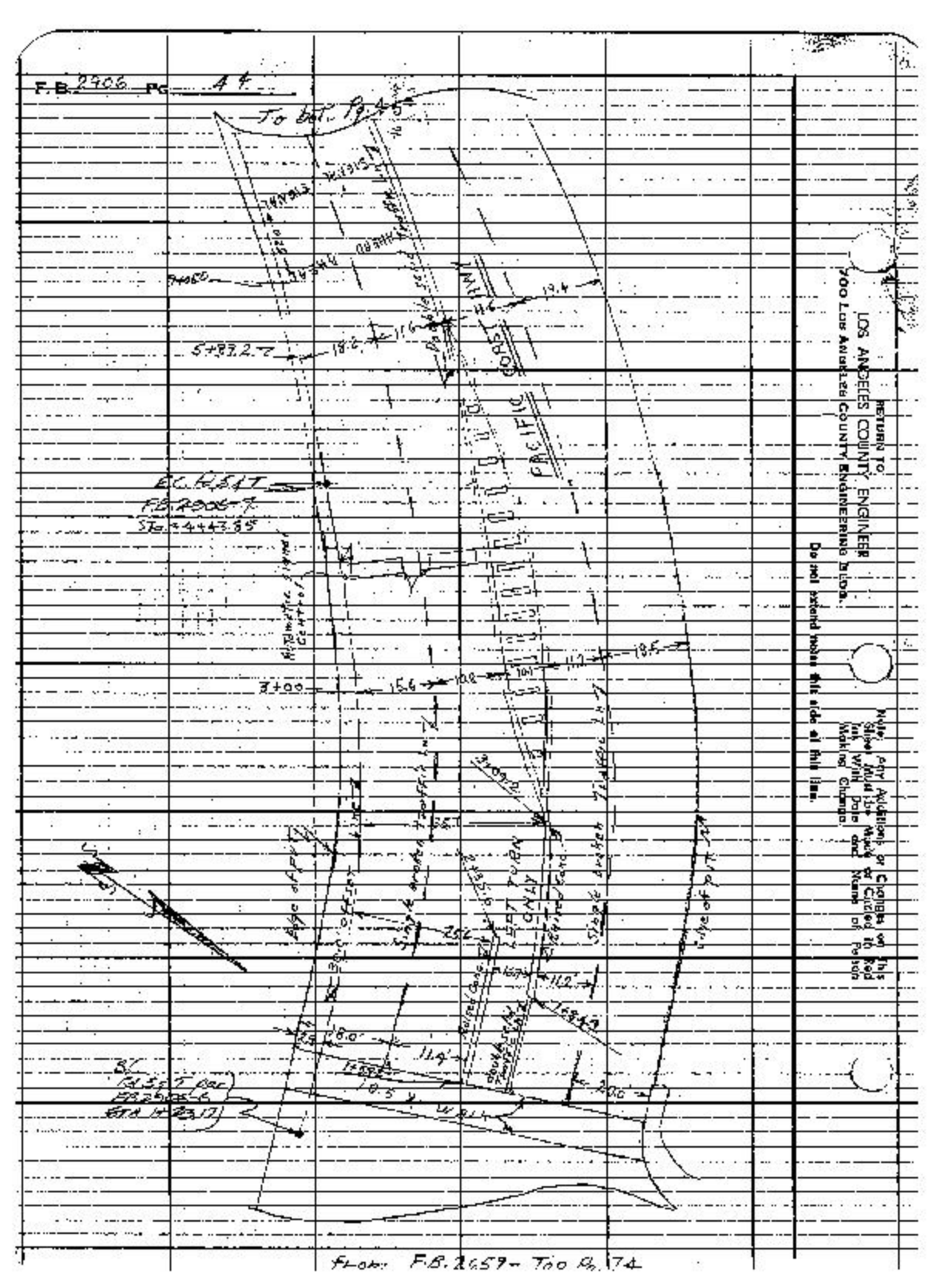
STATIONING DATA EQUALS:

TOPOG. STATIONING (PER F.B. 2906-5 THRU 2)

Mankey Jr.
McCall
Swann
Manley

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend notes this side of this line.
Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
76F3058 CS #347—8-57

F.B. 2706 Pg. 44



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

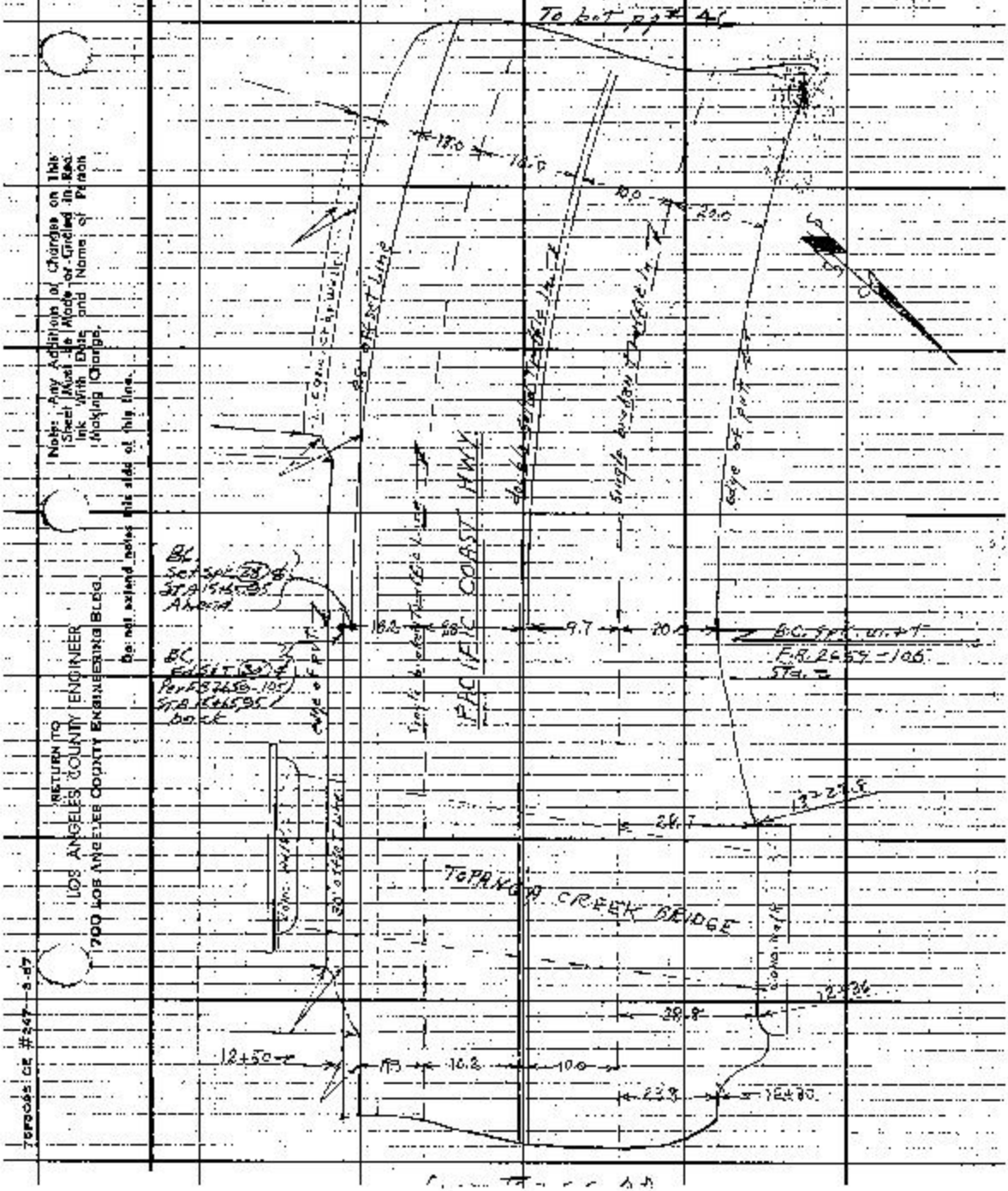
Do not extend notes this side of this line.

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

Flow: F.B. 2659 - To Bk. 174

Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5294.26 Tape Std
Office Work	Surveyed by Mankey Jr.
Checked	Notes McCall Date 5-8-61
Date	Indexed

F.B. 2996 PG. 45



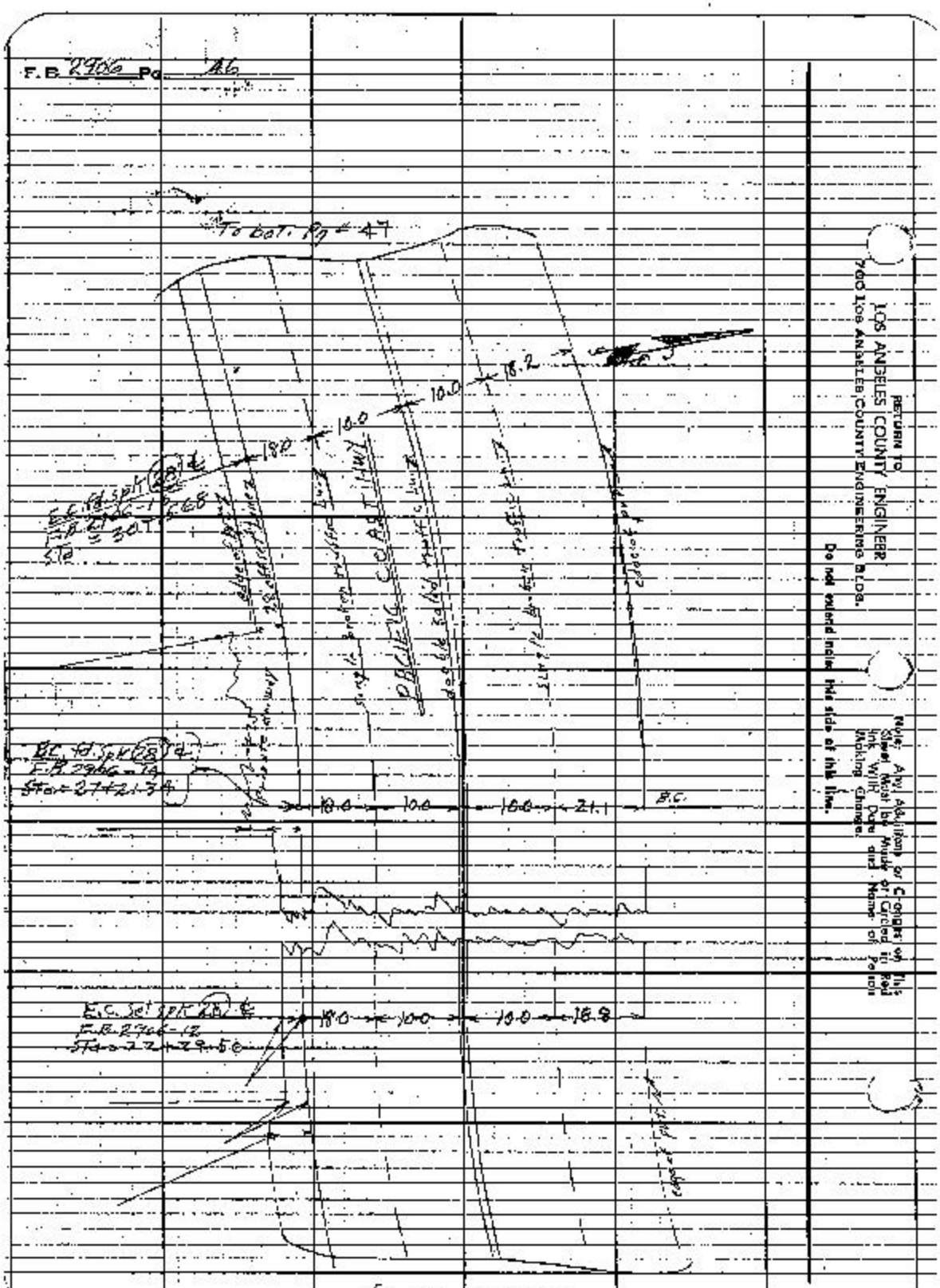
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

TOPOGRAPHIC CE #247 - 8-67

F.B. 2906 Pg. 46

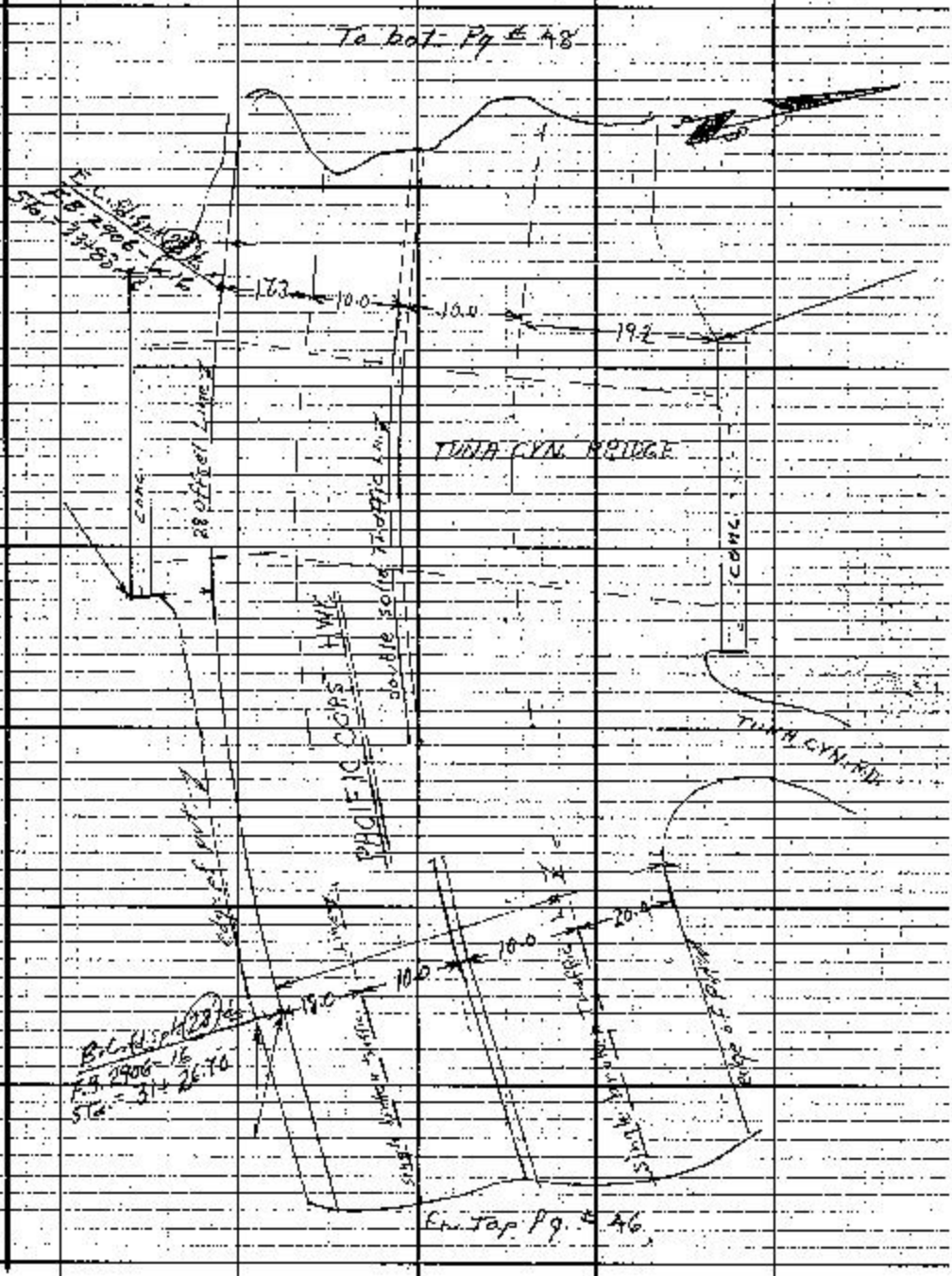


RETURN TO
LOS ANGELES COUNTY ENGINEER
900 Los Angeles County Engineering Bldg.

Do not extend notes beyond 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 Water Wks Dist. #29	F.B. 2906 Pg. 47
Map No.	JN 1294.21 Tape Std. °F	
Office Work	Surveyed by Monkey Jr.	
Checked	Notes McCall Date 5-8-61	
Date	Indexed H. E. Ott	



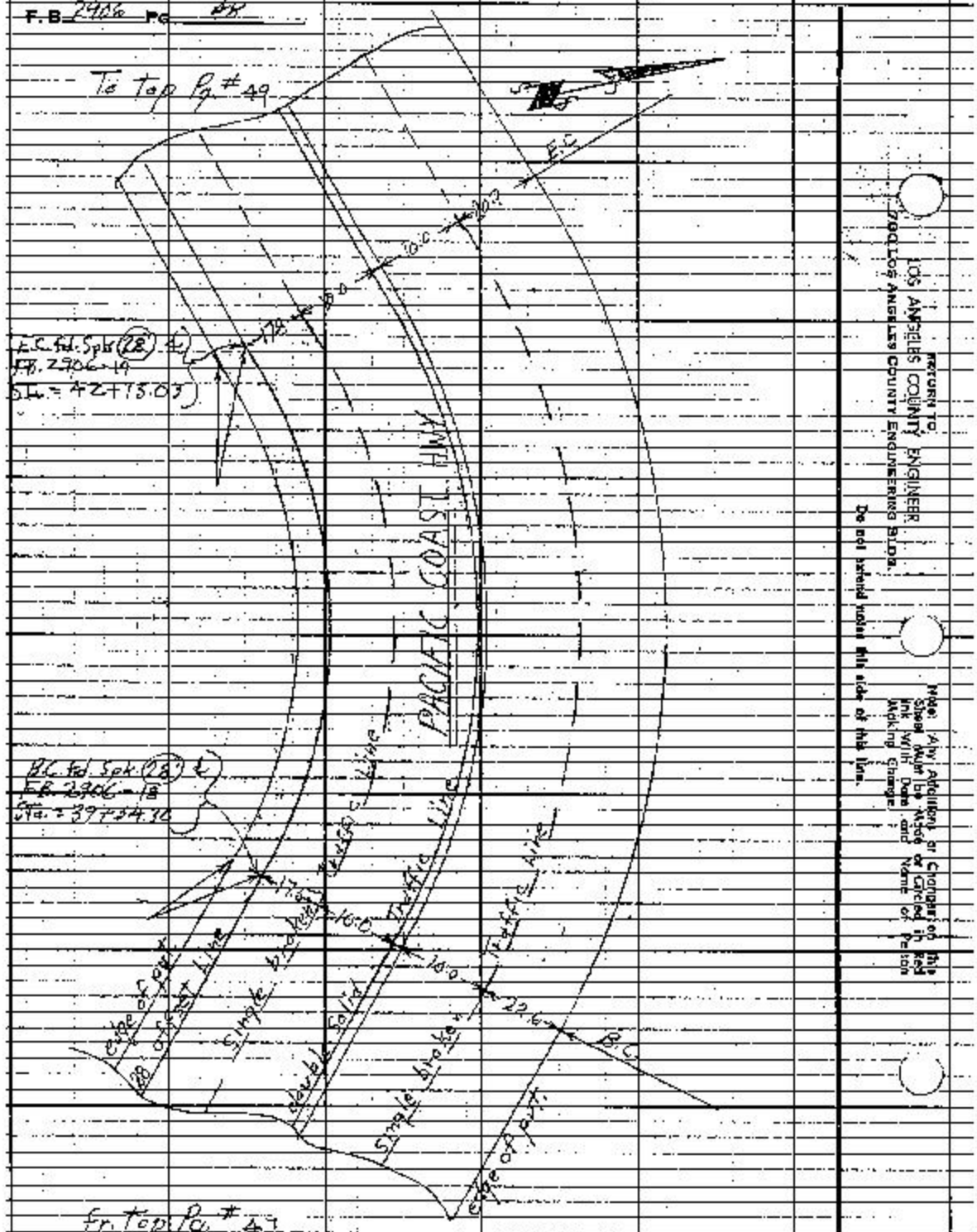
Notes: Any Additions or Changes on this Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F8095 CE #247 3-57

F.B. 2486 Pg. 48

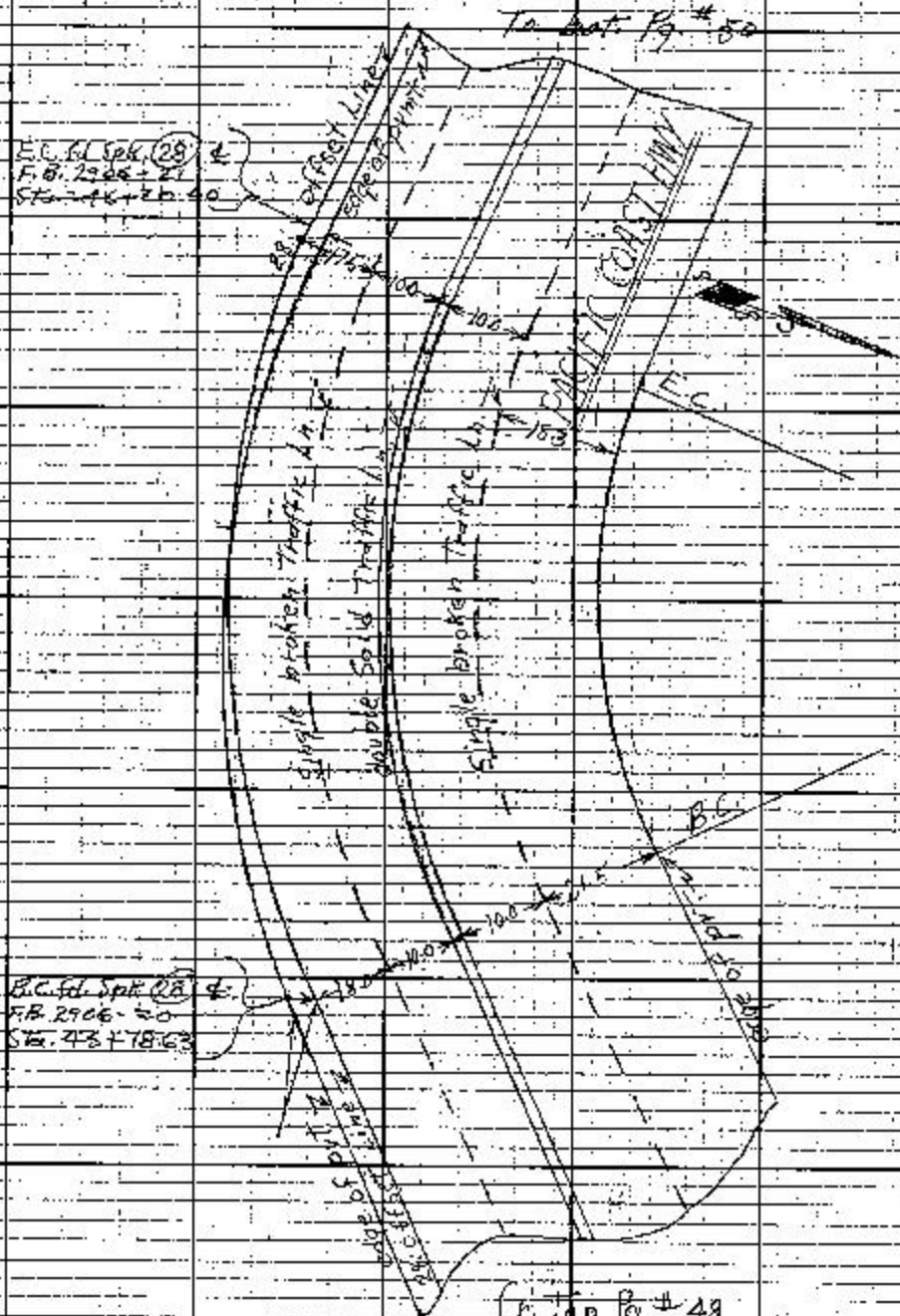


RETURN TO
LOS ANGELES COUNTY ENGINEER
900 Los Angeles County Engineering Bldg.

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.

Notes Ck'd by	Survey of Water Wks. Dist. #29	F.B. 2906 Pg. 49
Map No.	JN 5294.21 Tape Std.	
Office Work	Surveyed by Mark Kevin	
Checked	Notes MSC-211 Date 5-8-67	
Date	Indexed H.E. on	



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

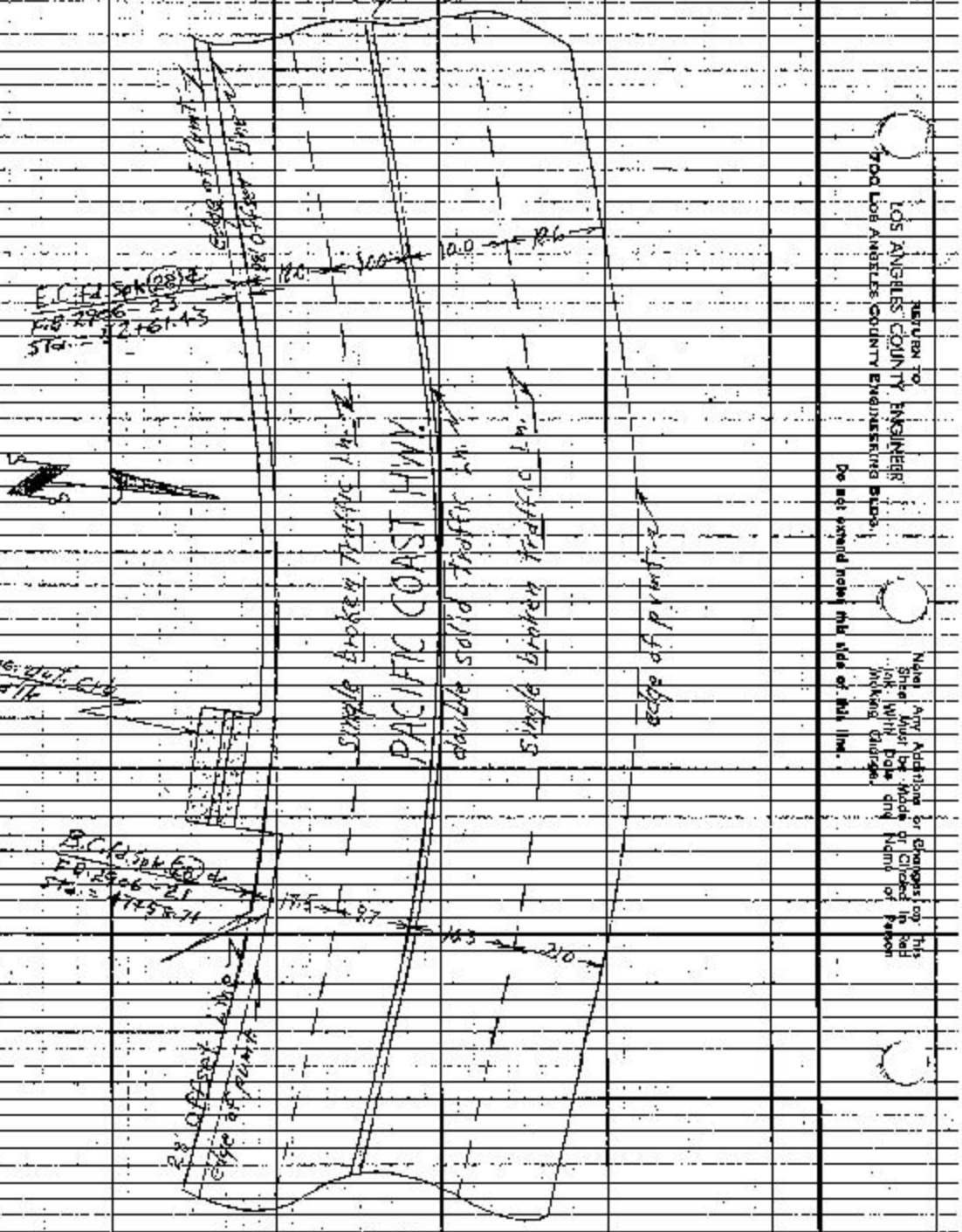
Do not extend notes this side of this line.

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

75F3092 CS #247 8-67

F.B. 2906 Pg. 50

To Lot Pg. # 61



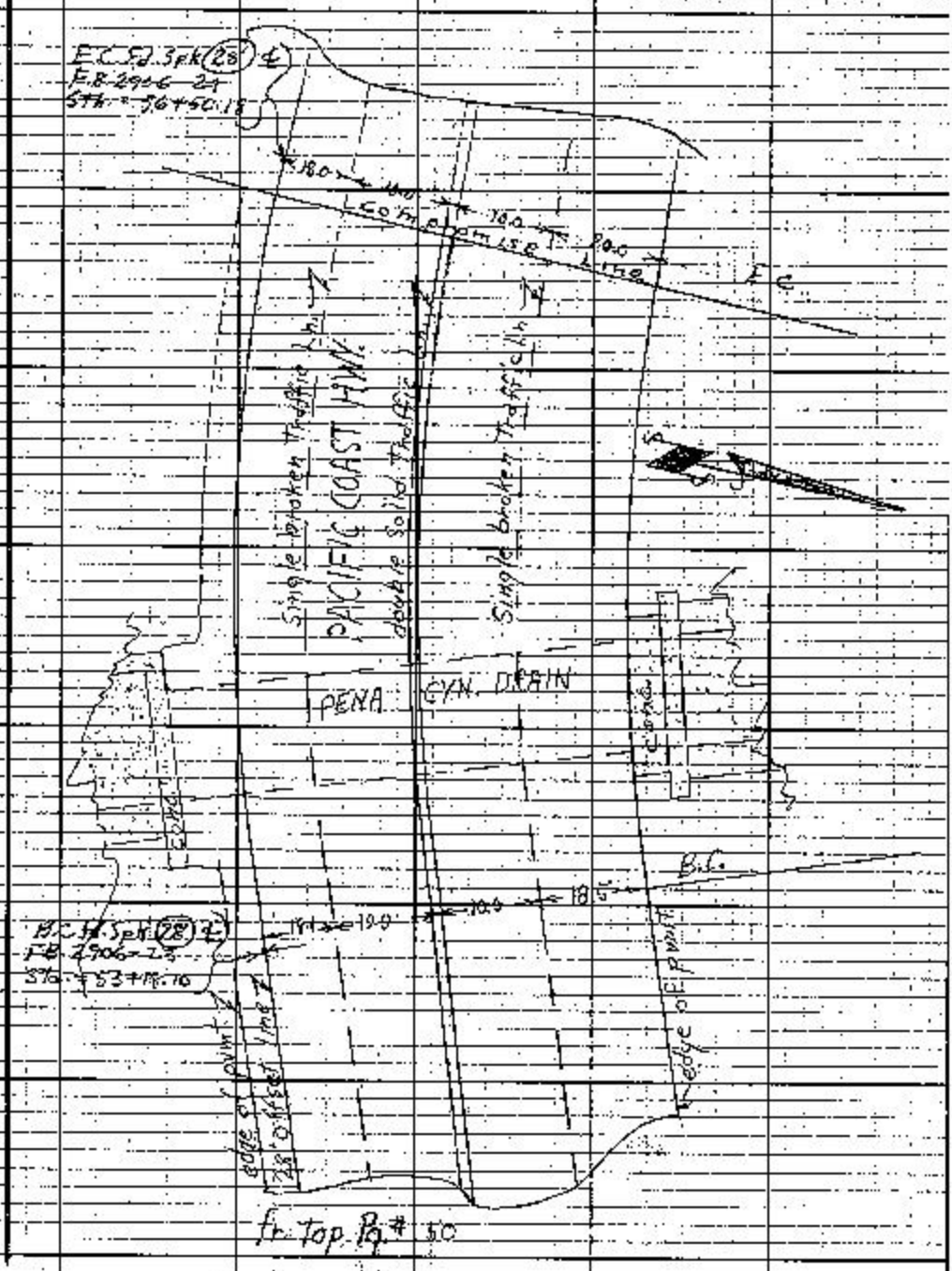
Fr Top Pg. # 49

RETURN TO
LOS ANGELES COUNTY ENGINEER
900 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 in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Water Wks. Dist. #29	F.B. 2906 Pg. 51
Map No.	IN 5299.21 Tape Std. °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes McVall Date 5-9-61	
Date	Indexed H.E. Off	



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

Do not extend notes this side of this line.

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

70F9099 CR #847 3-67

F.B. 2906 Pg. 32

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

Do not extend notes this side of this line.

Note: Any Additions or Changes Must Be Made by Clerk in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 5294.21 Tape Std of
Office Work	Surveyed by Mandsay Jr.
Checked	Notes [illegible] Date May 19, 61
Date	Indexed H. E. Ott 1962 61

F.B. 2906 Pg. 63

JN 5294.21

WATER WORKS DISTRICT #29

LOCATING IMPROVEMENTS

on

PACIFIC COAST HWY

from

STA 56+50.18 at PENA CANYON

to

STA 135+79.94

STATIONING CARRIED ALONG 28' OFFSET LN

STATIONS ON CURVE SET by DEFLECTION ANGLES

& CORDS

Mankey Jr.
McColl
Swann
Manley

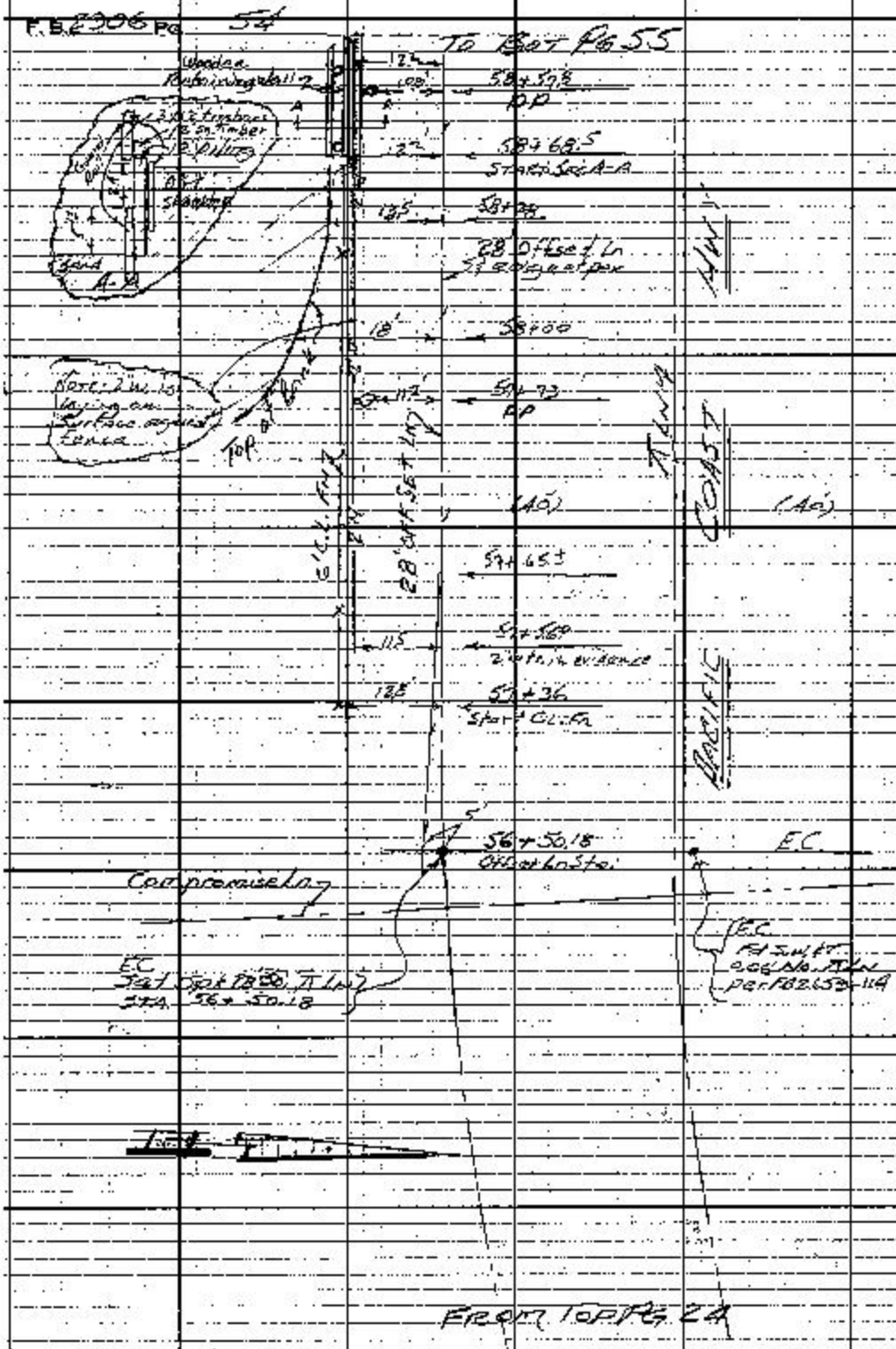
Notes: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend dates this side of this line.

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

76F3096 CE #247 3-57

F.B. 2906 Pg 54



FROM TOP PG 24

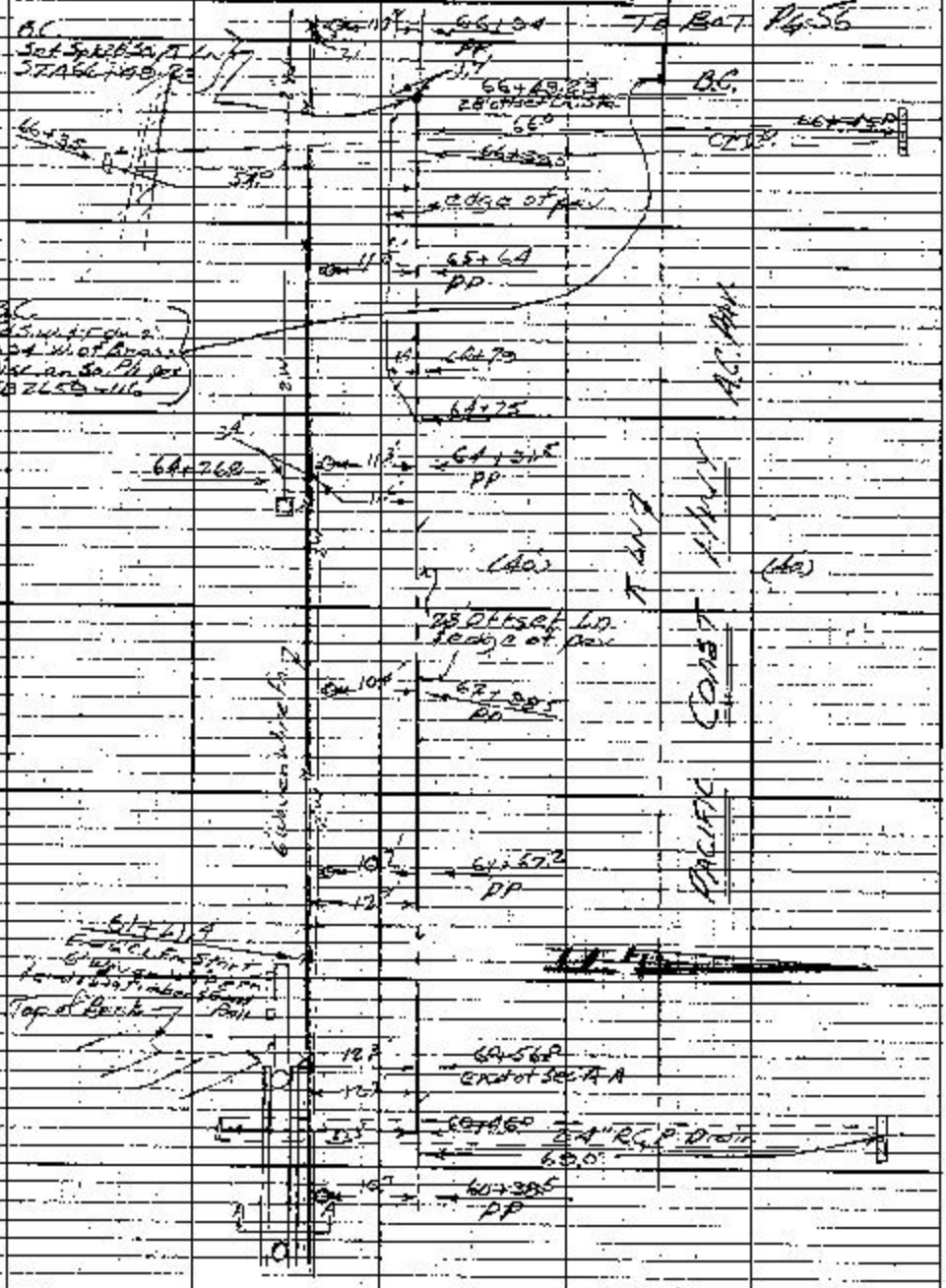
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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.

Notes Ck'd by	Survey of Wtr Works Dist #29
Map No.	JN 5294 Tape Std. of
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date [illegible]
Date	Indexed H. E. OH

F.B. 2906 Pg. 55



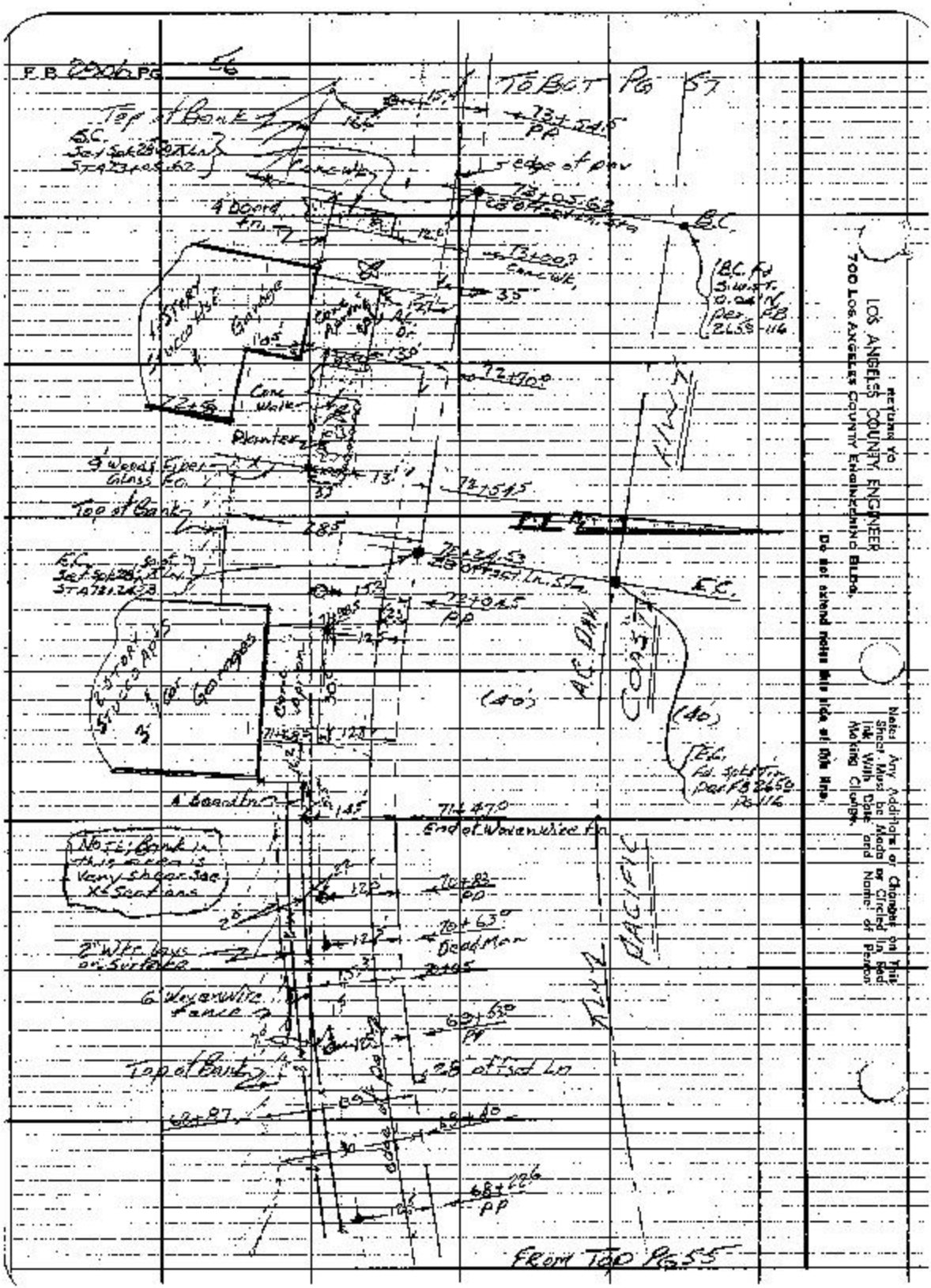
From Top Pg 54

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

Do not extend notes this side of this line.

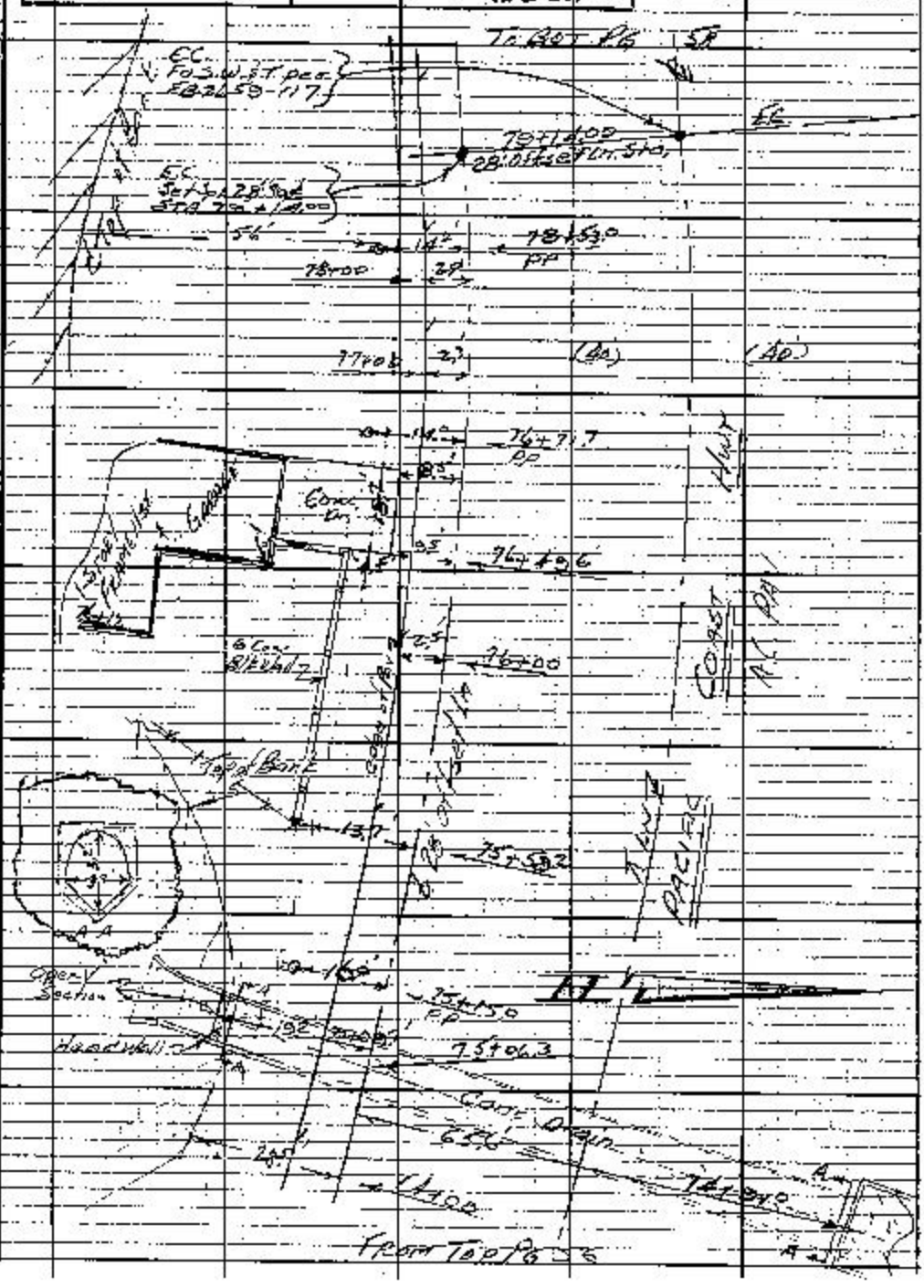
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #247 3-57


F.B. 2906 PG 56
TO BOT PG 57
Top of Bank
B.C.
Sec Spk 28 Off Ln
STA 73+05.62
Conc Wk
edge of pav
73+54.5
PP
73+05.62
28 Offset Ln Sta
4 Board Fn.
B.C.
73+00.7
Conc Wk
B.C. Fd
S.W.S.T.
0.04' N
Per FB
2658-116
1 Story Stucco Hse
Garage
Conc Apron
Conc Walk
72+70.0
Planter
9' Wood & Fiber Glass Fn.
72+54.5
Top of Bank
28.5
72+24.53
28 Offset Ln. Sta
E.C.
Sec Spk 28 Off Ln
STA 72+24.53
72+04.5
PP
2 Story Stucco Apts
3 Car Garages
Conc Apron
(40')
A.C. DAY
COAST
(40')
E.C.
Fd. Spk & Tin
Per FB 2650
Pg 116
4' Board Fn.
71+47.0
End of Wovenwire Fn
Note: Bank in this area is Very Shear See X-Sections
70+83
PP
70+63.0
Dead Man
2" Wkr lays on Surface
70+05
6' Wovenwire Fence
69+53.0
PP
Top of Bank
28' Offset Ln
68+87
68+40
68+22.6
PP
PACIFIC
FROM TOP PG 55
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes 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.

Notes Ck'd by	Survey of Wtr Works Dist #20
Map No.	JN 5294.21 Tape Std. of
Office Work	Surveyed by Mankey Jr
Checked	Notes [illegible] Date [illegible]
Date	Indexed R.E. 071

F.B. 2906 Pg 57

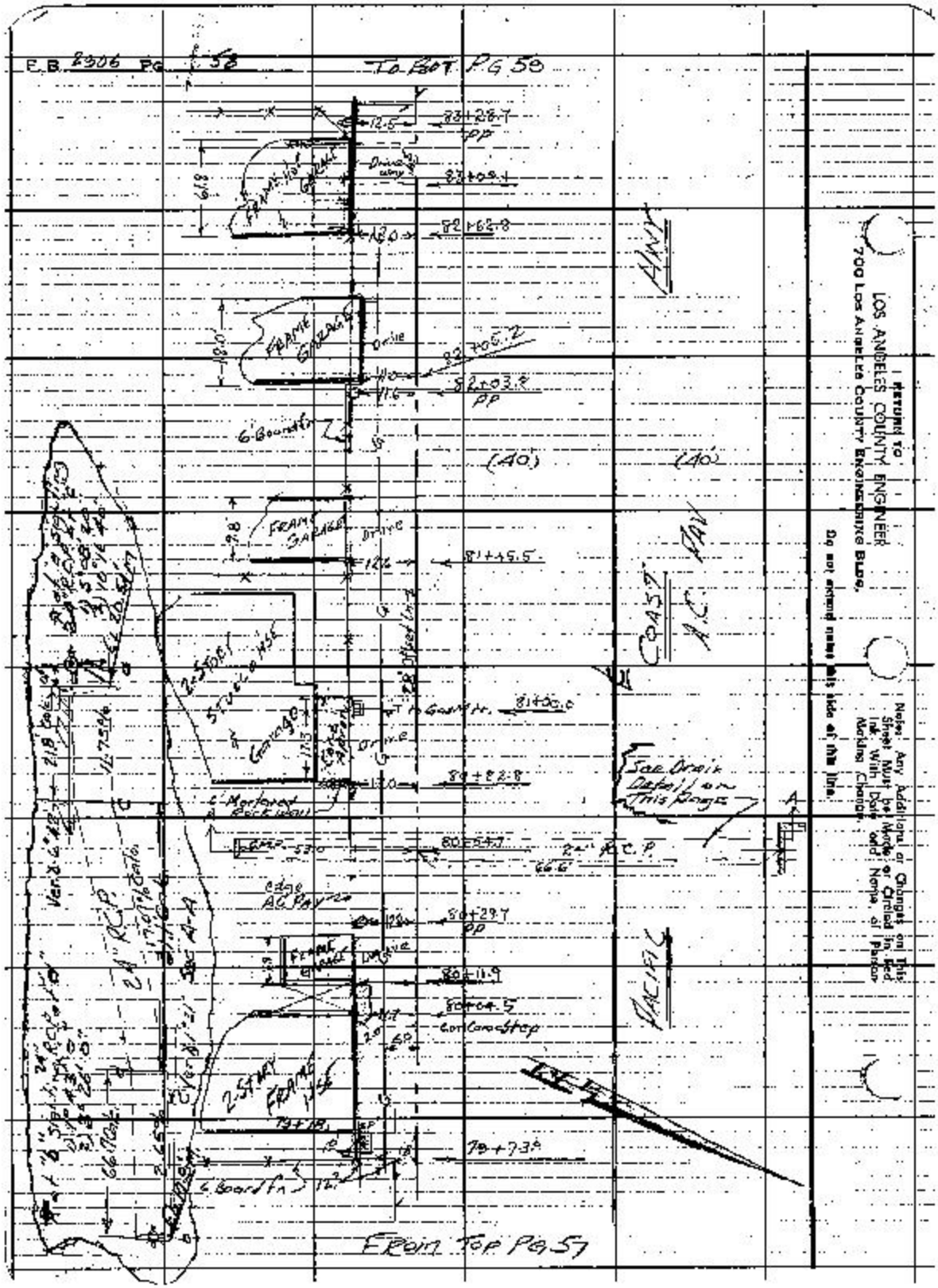


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

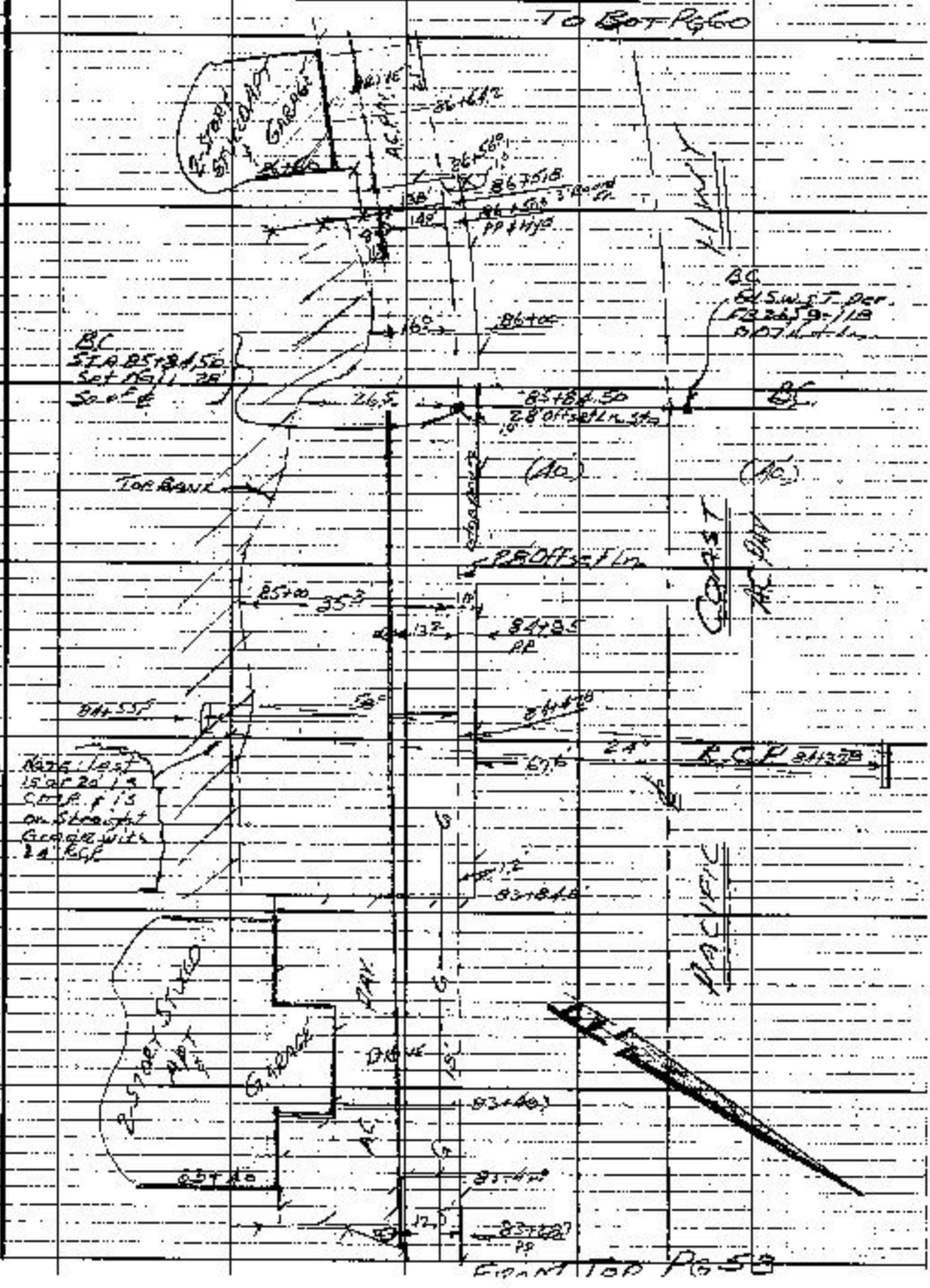
76F3095 GB #247 8-52



E.B. 2306 PG 58
To Bot PG 59
83+28.7 PP
83+09.1
82+62.8
FRAME GARAGE
Drive
82+05.2
82+03.8 PP
6' Board Fn
(40')
(40')
FRAME GARAGE
Drive
81+45.5
COAST A.C. PAV
2-Story Stucco HSE
Garage
Drive
81+00.0
80+82.8
See Drain Detail on This Page
6' Mortared Rock Wall
80+54.7
24" R.C.P.
66.6'
Edge AC Pav
80+29.7 PP
FRAME GARAGE
Drive
80+11.9
80+04.5
Con Conc Step
PACIFIC
2-STORY FRAME HSE
79+18
79+73.9
6' Board Fn
From Top PG 57
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

Notes Ck'd by	Survey of Wtr Works Dist #29
Map No.	JN 5234.27 Tape Std of
Office Work	Surveyed by Mankey Jr.
Checked	Notes EFM Jr. Date May 22, 61
Date	Indexed M. E. OTT

F. B. 2906 Pg 59

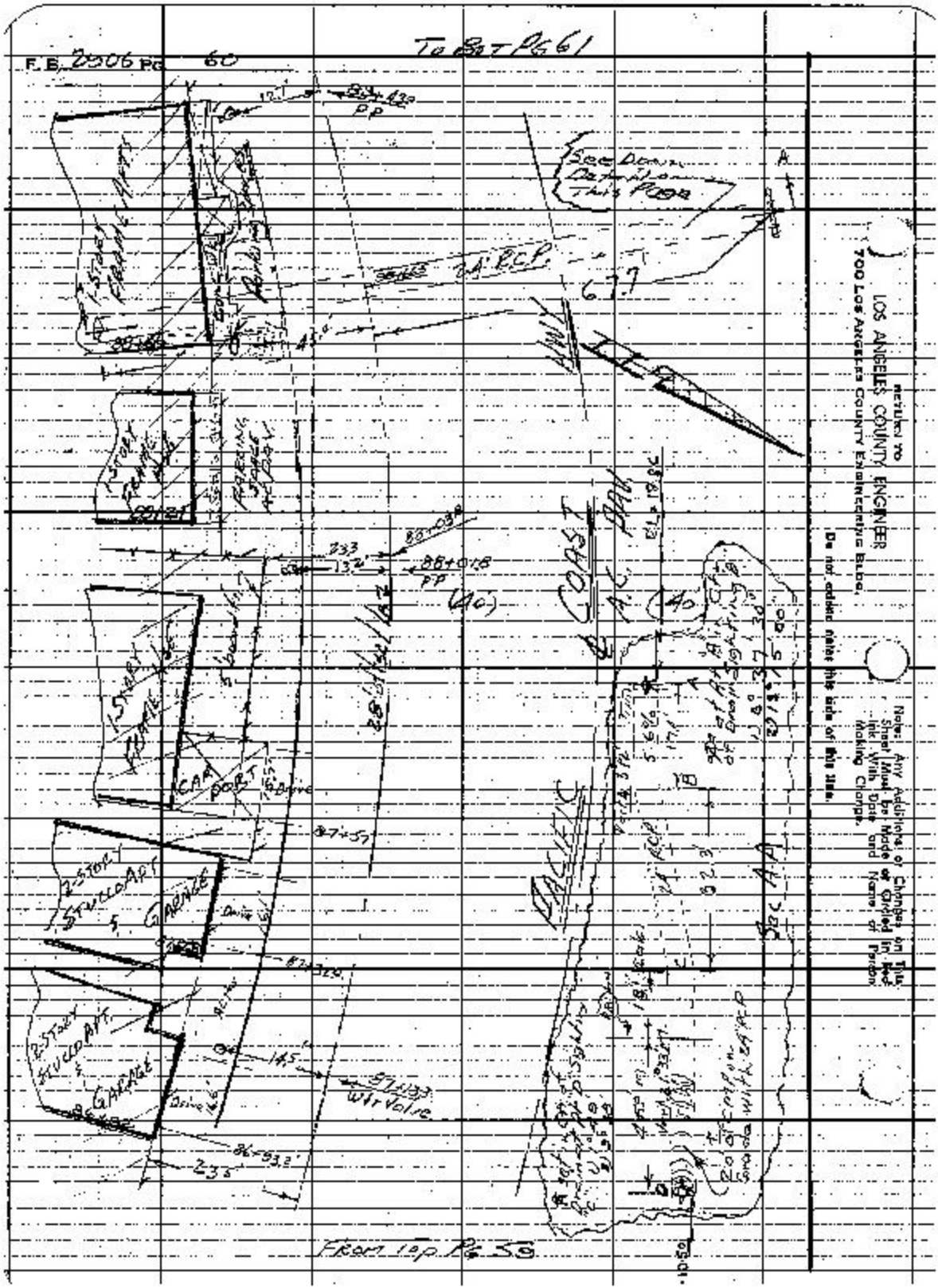


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3059 CE #247—3-57


F.B. 2906 PG 60
To Bot Pg 61
See Down Detail on This Page
24" RCP
67.7
1 Story Frame Apt
1 Story Frame Apt
Parking Space
1 Story Frame Apt
Car Port
2 Story Stucco Apt & Garage
2 Story Stucco Apt & Garage
Drive
Water Valve
Pacific Coast
A.C. Pav
Sec A-A
From Top Pg 59
Return to
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not adding 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.

Notes Ch'd by

Map No.

Office Work

Checked

Date

Survey of

JN Tape Std °F

Surveyed by

Notes Date

Indexed

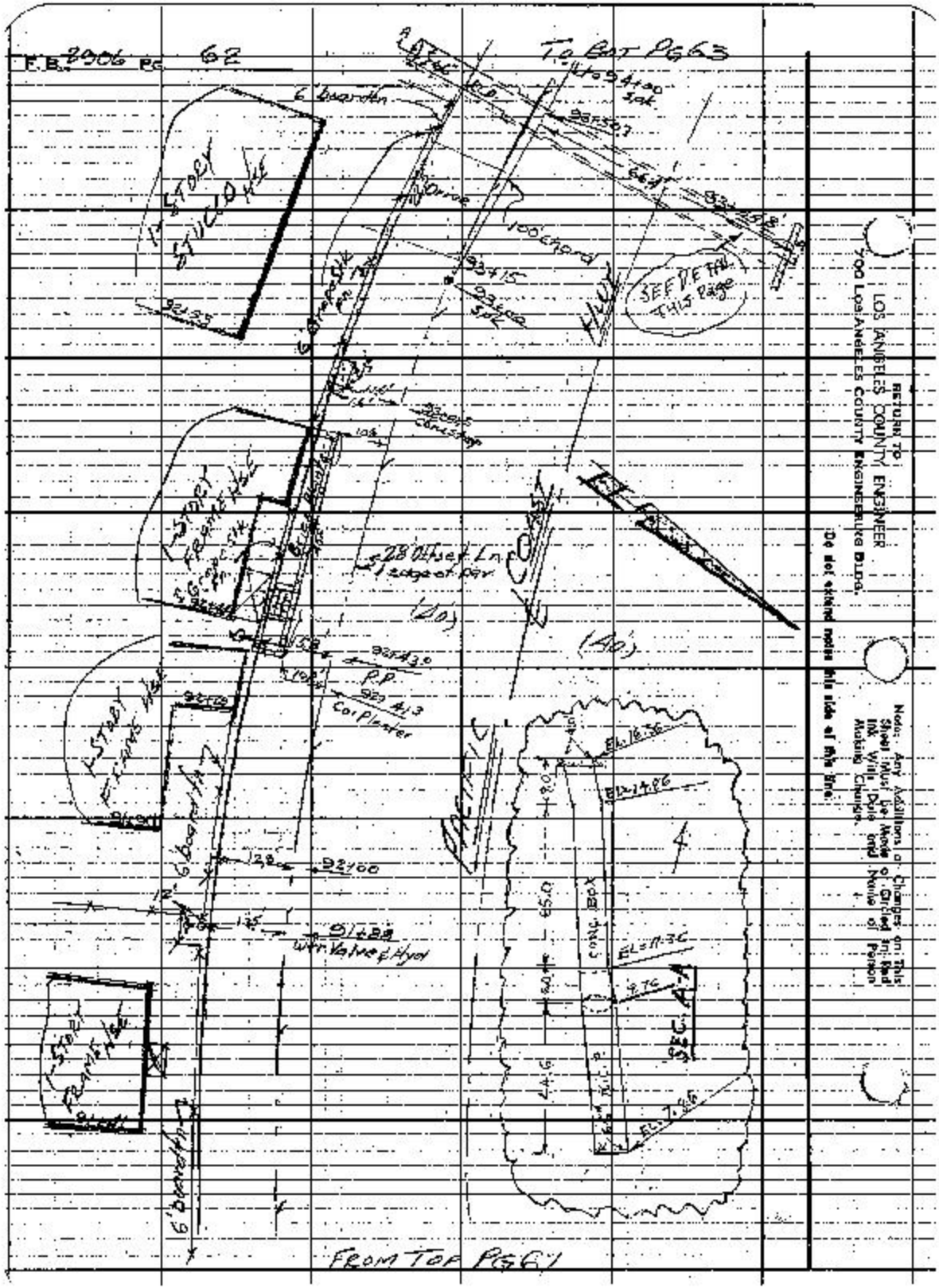
M. E. OTT

F. B. 2505 Pg. 61

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

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

Do not extend notes this side of this line.


F.B. 2906 PG 62
To Bot PG 63
6' boardfn
1-STORY STUCCO HSE
100' chord
SEE DETAIL THIS Page
1-STORY FRAME HSE
28' Offset Ln
1 edge of pav
(40')
(40')
P.P.
Cor Plaster
1-STORY FRAME HSE
6' boardfn
92+00
91+88
Wtr Valve & Hyd
1-STORY FRAME HSE
6' boardfn
PACIFIC
COAST
HWY
SEC. A-A
FROM TOP PG 61
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

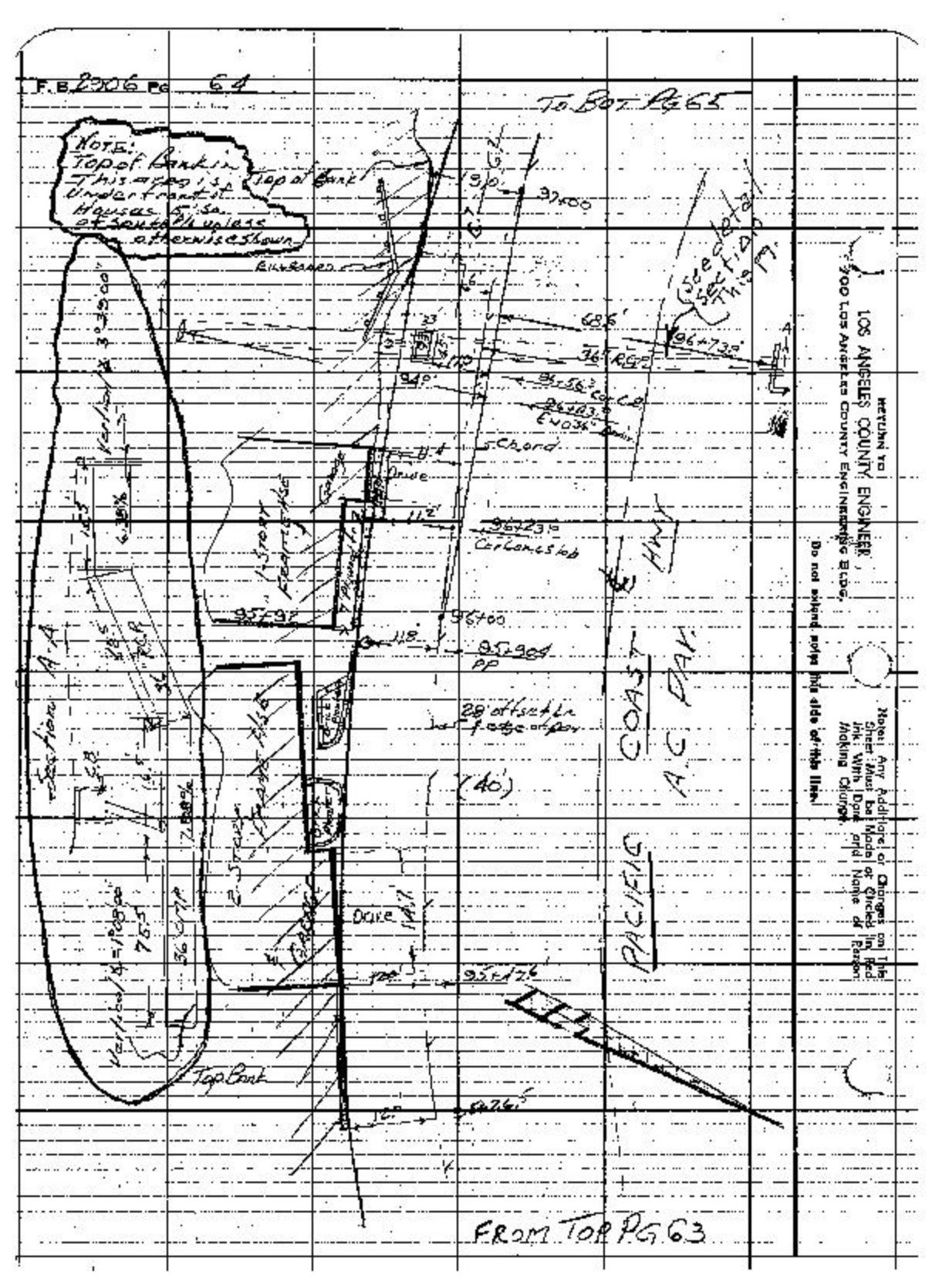
Notes Ck'd by	Survey of Waterworks Dist #??
Map No.	JN 394.21 Tape Std. °F
Office Work	Surveyed by Monkey Jr.
Checked	Notes ... Date ...
Date	Indexed H. E. OTT

F.B 2906 Pg. 63

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

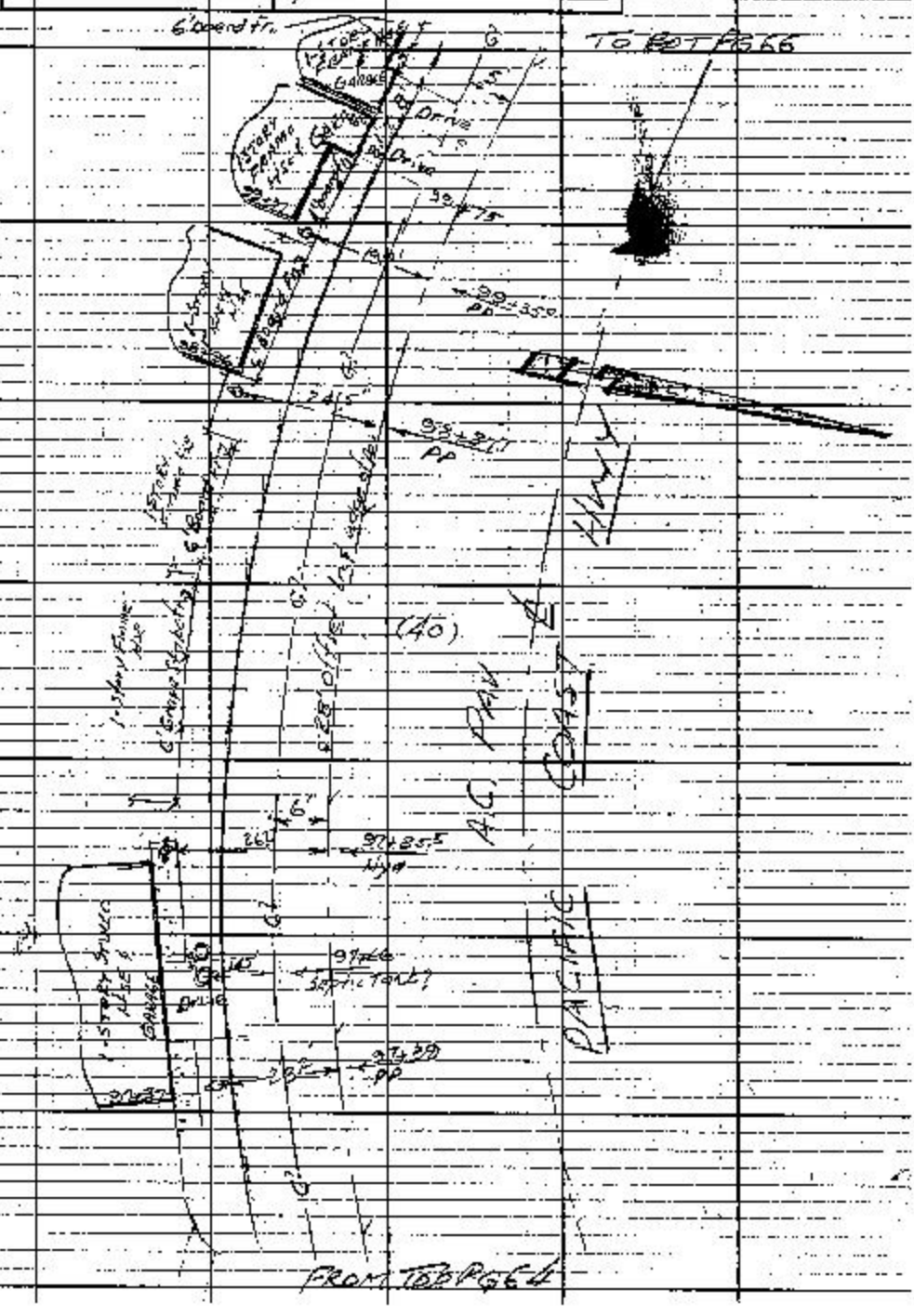
Do not extend notes this side of this line.

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


F.B. 2306 Pg 64
To Bot Pg 65
Note: Top of Bank in This area is Under front of Houses 5' So. of South Pl. unless otherwise shown
Top of Bank
Billboard
See detail Section This Pg.
Chord
Drive
Corconcs lab
Section A-A
Top Bank
Drive
PACIFIC COAST HWY
A.C. PAV.
(40')
28' offset Ln & edge of pav
FROM TOP PG 63
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 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.

Notes Ck'd by	Survey of Wilmington Rust #29
Map No.	Jn 5 '61 Tape Std. of
Office Work	Surveyed by Mankay
Checked	Notes Date June 30, '61
Date	Indexed R. E. Ott

F.B. 2006 Pg. 65

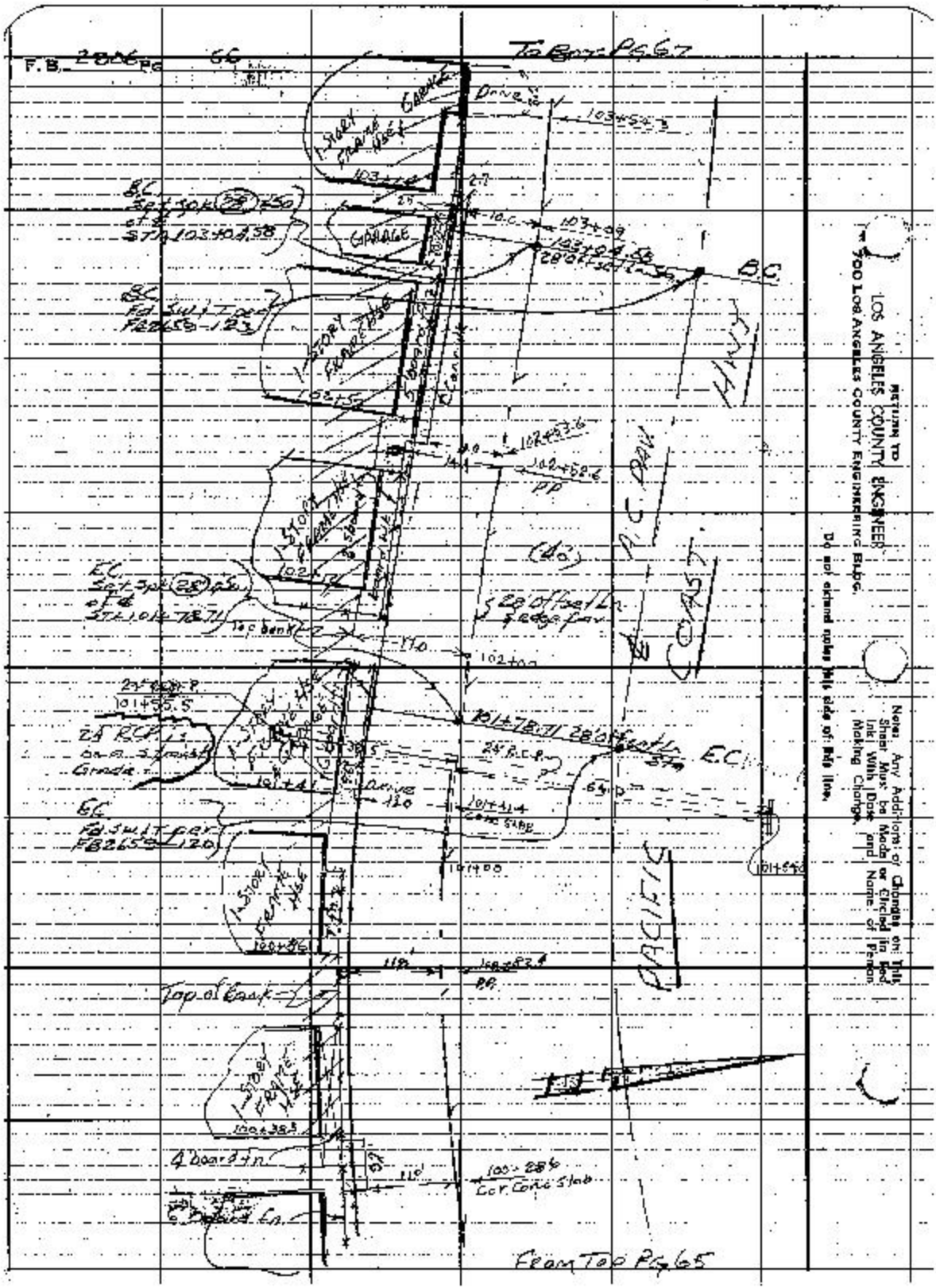


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3098 CE 4247 3-57


F.B. 2806 PG 66
To Bot. Pg. 67
Garage
Drive
103+54.3
103+09
103+04.58
28' Offset Ln.
B.C.
1-Story Frame Hse
102+53.6
102+52.6
PP
(40')
28' Offset Ln. & edge pav.
Top bank
102+00
101+55.5
24" R.C.P.
101+78.71 28' Offset Ln.
E.C.
101+41
101+41.4
Conc. Slab
101+00
101+54.0
Top of Bank
100+38.3
4 board fn.
100+28.6
Cor. Conc. Slab
From Top Pg. 65
Hwy
P.C. Pav.
Coast
Pacific
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend notes this side of this line.
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Notes Ck'd by	Survey of Wtr Works Dist #29
Map No.	JN 529417 ... Std. ... of
Office Work	Surveyed by Mackey etc.
Checked	Notes ... Date July 6, '61
Date	Indexed H. E. ...

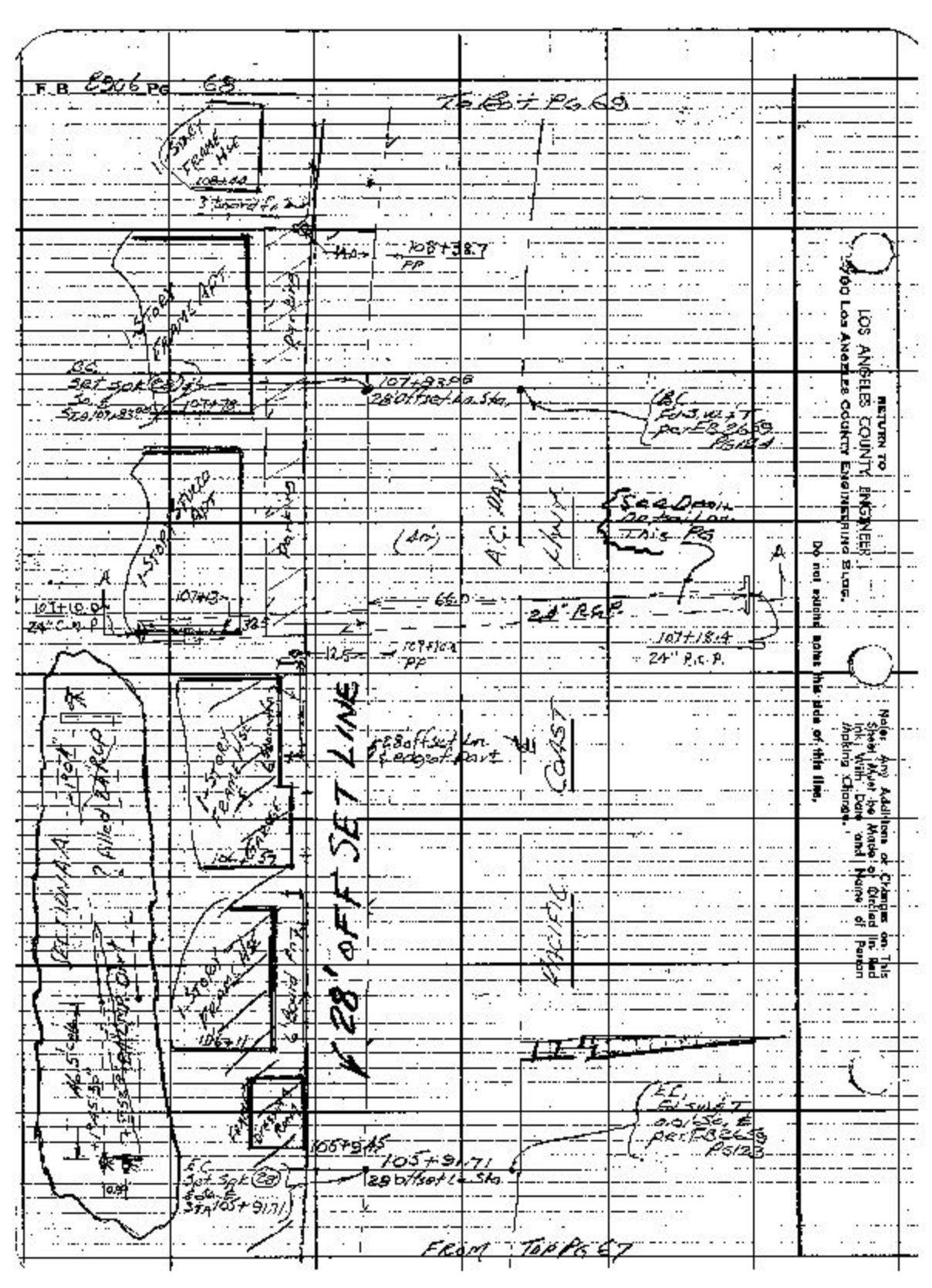
F. B. 2506 Pg. 67

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

Do not extend notes this side of this line.

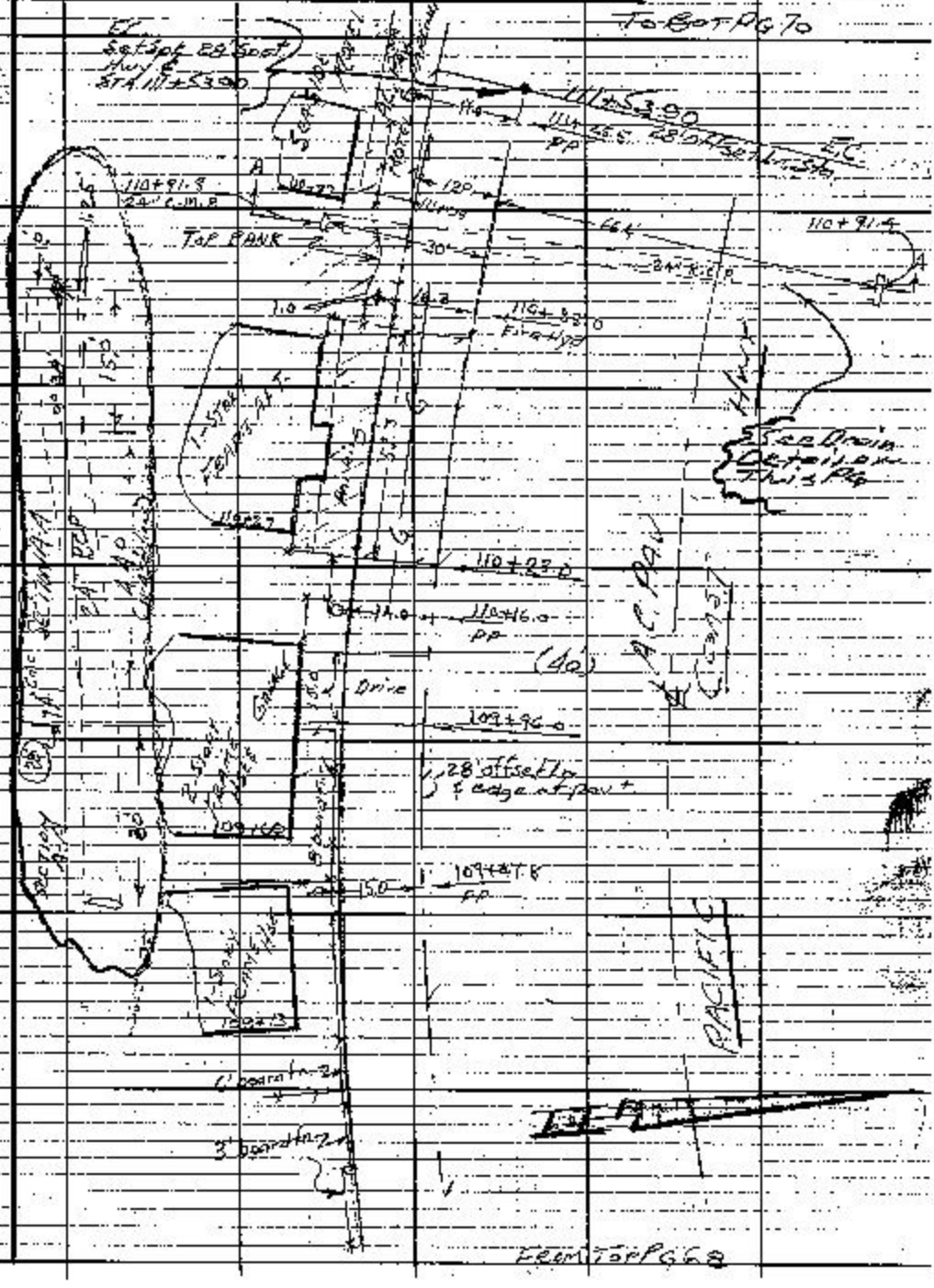
RETURN TO LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76R5089 CE #247 3-57


F.B. 8906 PG 68
To Bot Pg 69
1-Story Frame Hse
108+44
3 board fn
108+38.7
PP
1-Story Frame Apt
107+83.98
28' offset Ln. Sta.
107+78
1-Story Stucco Apt
107+13
107+10.0
24" C.M.P.
66.0
24" R.C.P.
107+18.4
24" P.C.P.
12.5
109+10.4
PP
A.C. PAV.
See Drain Detail on This Pg
28' OFF SET LINE
28 offset Ln. & edge of Pavt
COAST
PACIFIC
1-Story Frame Hse
106+57
1-Story Frame Hse
106+11
105+94.5
105+91.71
28 offset Ln. Sta.
105+91.71
SECTION A
? Filled Bar Cap
FROM TOP PG 67
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 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 of Circled in Red Ink, With Date and Name of Person Making Change.

Note Ck'd by	Survey of Waterworks Dist. P29
Map No.	JN 5204.2 Tape Std. of
Office Work	Surveyed by Monkey Jr.
Checked	Notes Date July 61
Date	Indexed M. E. Ott

F.B. 2306 Pg. 69

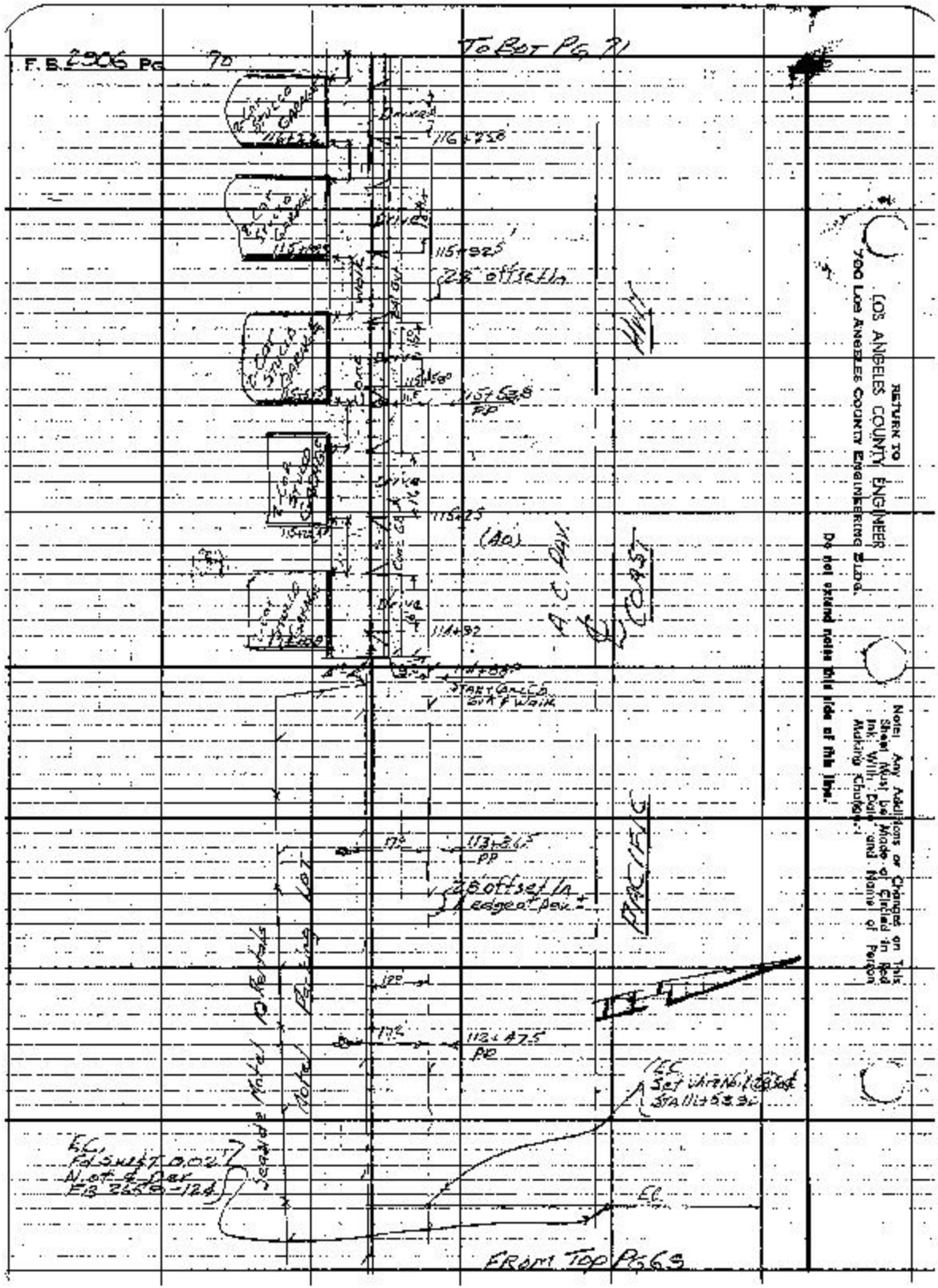


Notes: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

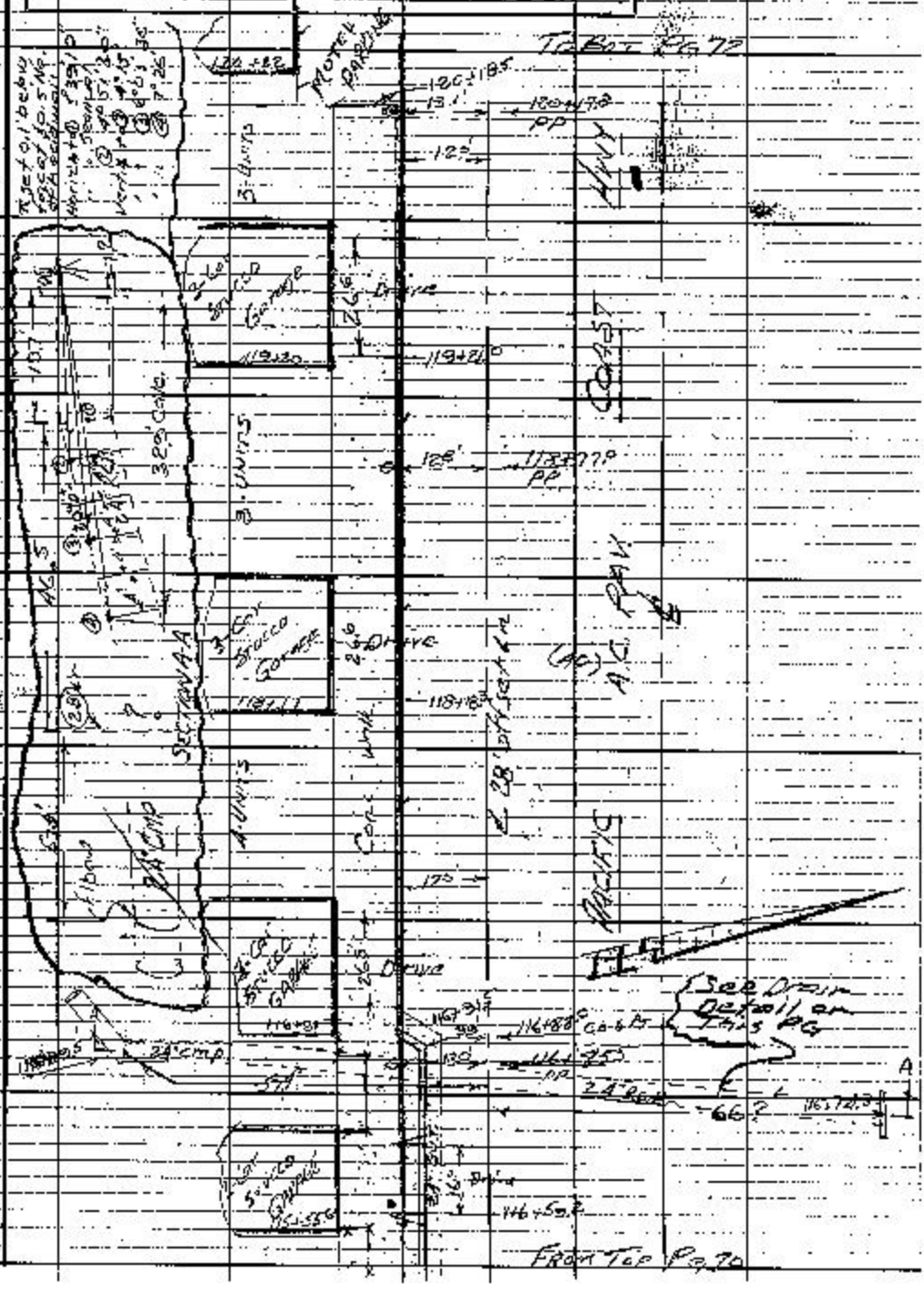
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

7676085 CE #247 3-57


F.B. 2906 Pg 70
To Bot Pg 71
116+25.0
115+92.5
28' offset In
115+53.8
PP
115+25
(AO)
114+92
A.C. PAV.
COAST
PACIFIC
113+36.5
PP
28' offset In
edge of pav.
112+47.5
PP
Seaside Motel 10 Rentals
Motel Parking Lot
EC
FROM TOP PG 69
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 of Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Wtr Works Dist #29
Map No.	JN 5294-21 Tape Std °F
Office Work	Surveyed by Hankey Jr.
Checked	Notes Etm Jr. Date Mar '61
Date	Indexed B. E. Ott

F. B. 2906 Pg. 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.

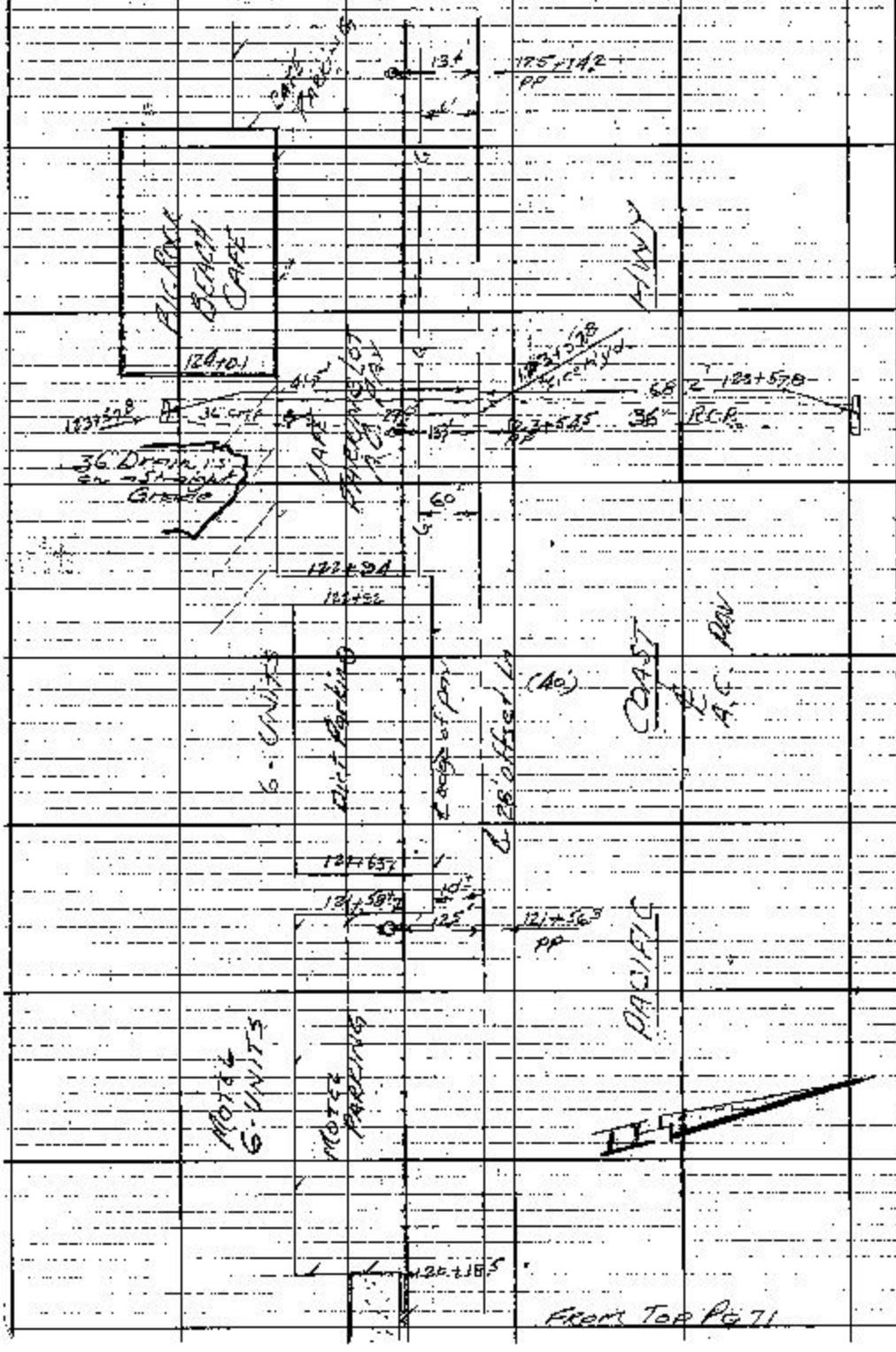
Do not extend notes this side of this line.

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

7673058 GE #247 8-57

F.B. 2906 Pg. 72

To Bot Pg. 73



From Top Pg 71

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Notes Ck'd by	Survey of [illegible]
Map No.	JN [illegible] Tape Std OF
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date [illegible]
Date	Indexed

N. E. 019

F.B. 2905 PG 75

76P3085 LA #247—8-57

F.B. 2906 Pg. 74

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F.B. 2906 Pg. 75

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. ____ Division No. ____
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Water Wks. Dist. #29
Survey by Monkey Jr. Notes McCall Date 5-22-61
Map No. ____ Indexed M. E. OH Date AUG 2 '61

J.N. 529421

WATER WORKS DISTRICT #29

X-SECTIONS

ON

PACIFIC COAST HWY.

FROM

STA. 56+50.18 AT PENA CYN.

TO

STA. 135+79.94

Monkey Jr.
McCall
Swann
Monley

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

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761-JGB CE 307 11-58

78L-296 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	So. Half of Pacific Coast Hwy.		
B.M. 48-66				21.55	B.M. 48-66 EL=21.555 F.B. 1369-56. City of L.A. 10696-19, City Disc. (no number) in center of N. headwall to bridge # 53-365 at Pena. Cyn., 25' S. Ely. of entrance to house # 19355.		
					LT + So.	T=28'50.0 ℄	RT + No.
E.C. 56+50.18				22.4			28' Hwy ℄
"				22.9			7.0' edge traveled Hu
"				22.6	6' edge A.C. Pav.		
"				22.7	12' So. P/L		
57+00				22.3			28' Hwy. ℄
"				22.5			6.5 edge Traveled Hu
"				22.0	5' edge A.C. Pav.		
"				22.2	12' So. P/L		
58+00				21.9			28' Hwy. ℄
"				21.6			6.6' edge Trav. Hwy
"				21.1	2.3 edge A.C. Pav		
"				21.1	12' So. P/L		
T.P.				20.81			
59+00				21.2			28' Hwy ℄
"				20.9			6.6' edge Trav. Hwy.
"				20.5			T + edge A.C. Shoulder
"				29.9	12.2 Top bank		

F.B. 2906 Pg. 76
Survey of Water Wks. Dist. #29
Survey by Mankey Jr. Notes McCall
Indexed 4 ℄ OIT
Job No. 529421 Division No.
Notes Red
Date
Notes Chkd.
Date
Plotted
Date
Checked
Date
Profile
No.
X-Sec.
No.

76L-298 CE 507 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	So half of Pacific Coast Hwy. Lt + So	T = 26' Sout ℄	Rt + No
60+00				20.7			28' Hwy ℄
"				20.4			6.8' edge Trav. Hwy
"				19.8			T + edge A.C. Shoulder
"				19.[illegible]	12' So. P/L + Top bank		
60+460	(Pg #55)			1[illegible].56	flow line		69.0' 24" inlet
"				[illegible].80	" "	27.3'-24" outlet	
1+[illegible]00				20.7			28' Hwy ℄
"				20.4			6.8' edge trav. Hwy
"				19.9			T + edge A.C. Shoulder
"				19.3	12.0 So. P/L		
T.P.				20.16			
62+00				21.1			28' Hwy ℄
"				20.8			6.8' edge trav. Hwy
"				20.5			T + edge A.C. Shoulder
"				20.0	12.0 So. P/L		
63+00				21.5			28' Hwy ℄
"				21.2			6.2 edge Trav. Hwy
"				20.9			T + edge A.C. Shoulder
"				20.4	12.0 So. P/L		

Profile No. ____ Notes Date ____ Plotted ____ Job No. 5294.21 Division No. ____ F.B. 2906 Pg. 77
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of Water Wks. Dist. #29
Survey by Mankey Jr. Notes McCall Date 5-23-61
Map No. ____ Indexed M. E. OTT Date ____

761-286 CE 307 11-59

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STATION	B. S.	H. I.	F. S.	ELEV.	So. half Pacific Coast Hwy	
					Lt + So	⊼ = 28' So Hwy ℄ Rt + No
64+00				22.0		28' Hwy ℄
"				21.5		6.2 edge Trav. Hwy
"				21.1		⊼ + edge A.C. Shoulder
"				20.7	12.0 So. P/L	
65+00				22.3		28' Hwy ℄
"				22.0		6.2 edge Trav. Hwy
"				21.5	1.0 edge A.C. Pav.	
"				21.0	12.0 So. P/L	
T.P.				21.58		
66+00				22.6		28' Hwy ℄
"				22.6		6.2 edge Trav. Hwy
"				22.2	1.5 edge A.C. Pav.	
"				21.6	12.0 So. P/L	
66+35.0	(Pg. 55)			10.20	F.L. 54.0 outlet 24" C.M.P.	
66+45.0				18.65	F. Line	66.0 Inlet 24"
B.C. 66+49.23	(Pg. 55)			——		
67+00				23.0		28' Hwy ℄
"				23.2		5.3 edge Trav. Hwy
"				22.8	1.8 edge A.C. Pav.	
"				22.2	12.0 So. P/L	

F.B. 2906 Pg. 78

Job No. 5294-21 Division No. Notes Red Plotted

Survey of Water Wks. Dist. #29 Date Date No. X-Sec.

Survey by Mankey Jr. Notes McCall Notes Chkd. Checked

Indexed H. E. Ott Date Date Date No.

76L-228 CR 307 (1-58)

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Profile No. Plotted Job No. 1292.21 Division No.
X-Sec. No. Date Date Survey of Whittier Hts. Unit #2a
Notes Chkd. Date Checked Survey by Mankel Jr. Notes by Mankel Date 5-23-61
Date Map No. Indexed H. E. Ott Date

F.B. 2906 Pg. 79

STATION	B.S.	H.I.	F.S.	ELEV.	So. half of Pacific Coast Hwy. 27+50 T=28 Sod'd R=4 No
68+00				23.2	28' Hwy ℄
"				23.5	4.9 edge Trav. Hwy
"				23.2	2 Tedge A.C. Pav.
"				22.7	12.0 So. P/L
69+00				23.7	28' Hwy ℄
"				23.9	5.0 edge Trav. Hwy
"				23.6	6.2 edge A.C. Pav.
"				23.3	12.0 So. P/L
T.P.				23.78	
70+00				24.5	28' Hwy ℄
"				24.5	4.8 edge Trav. Hwy
"				24.3	2.0 edge A.C. Pav.
"				23.9	12.0 So. P/L
"				25.0	14.5 Top bank
"				17.9	22.0 bot. bank
71+00				25.6	28' Hwy ℄
"				25.5	4.8 edge Trav. Hwy
"				25.3	2.0 edge A.C. Pav.
"				24.9	12.0 So. P/L
"				26.0	15.0 Top bank
"				6.4	20.0 bot. bank
71+68.5				27.13	12.8 edge conc.
1+(98.5				27.11	12.5 " " "

F.B. 2906 Pg. 80

Survey of Water Wks. Dist #29 Job No. 5294.21 Division No. Notes Red Plotted Profile

Survey by Mankey Jr. Notes McCall Date Date No.

Indexed H. E. Ott Notes Chkd. Checked X-Sec.

Date Date No.

76L-298 CE 207 11-38

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STATION	B.S.	H.I.	F.S.	ELEV.	So. half of Pacific Coast Hwy	
					Lt + So	T=28' So. of ℄ Rt + No.
72+00				27.5		28' Hwy ℄
"				27.3		4.8 edge Trav. Hw
"				26.9	2.3 edge A.C. Pav.	
"				27.1	12.0 So. P/L	
ES 72+24.53	(Pg 56)			—		
73+00				29.0		28' Hwy ℄
"				28.3		4.3 edge Trav. H
"				27.8	3.5 edge A.C. Pav.	
"				28.0	12.0 So. P/L	
T.P.				27.70		
BC 73+05.62	(Pg 56)			—		
74+00				29.7		28' Hwy ℄
"				28.2		4.5 edge Trav. Hwy
"				27.5	3.0 edge A.C. Pav	
"				27.2	12.0 So. P/L	
74+91.0	(Pg. 57)			26.40	flow line	65.6 inlet 3.2 Conc. dr.
75+09.7				18.42	f.l. 19.2 outlet 3.2 Conc. dr.	
75+00				29.6		28' Hwy ℄
"				27.6		4.9 edge Trav. Hw
"				27.0	2.3 edge A.C. Pav.	

Rel. 228 CE 907 11-58

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Profile Notes Red____ Plotted____ Job No. 5284-21 Division No.____
No.____ Date____ Date____ Survey of Webster Lines, Dist. #29
X-Sec. Notes Chkd.____ Checked____ Survey by Mapheryan Notes McGill Date 5-23-61
No.____ Date____ Date____ Map No.____ Indexed H. E. OTT Date____

F.B. 2906 Pg. 81

STATION	B.S.	H.I.	F.S.	ELEV.	So half of Pacific Coast Hwy
					Lt of Sta. — Ft. So. Hwy & — Rt of Sta.
76+00				26.7	12.0 So. P/L
76+00				29.0	28' Hwy. ℄
"				27.0	5.0 edge Trav. Hwy.
"				26.2	2.5 edge A.C. Pav.
"				26.2	17.0 So. P/L
T.P.				25.96	
77+00				28.4	28' Hwy. ℄
"				26.4	5.8 edge Trav. Hwy
"				25.9	2.3 edge A.C. Pav
"				25.5	12.0 So. P/L
78+00				27.7	28' Hwy. ℄
"				26.0	5.8 edge Trav. Hwy.
"				25.5	2.0 edge A.C. Pav.
"				25.3	12.0 So. P/L
M. 48-68				26.82	B.M. 48-68 EL. = 26.816' (U.S. 1369-57, Los Flores, L.A. 1947) City L.A. Todge - 20 Lin. Ft. S'ly Trav. Dir. Inv. Conc. Curb, 1.2 mi. W'ly of Topanga Creek Bridge, 8' N'ly of N. edge Asphalt conc. pav., 29' N. of ℄, 64' S'ly from C.B. on N. side Pac. Coast Hwy at Sta. 8+98.80.
79+00				27.2	28' Hwy. ℄
"				26.0	5.6 edge Trav. Hwy.
"				25.5	1.0 edge A.C. Pav.

706-298 CG 307 11-58

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F.B. 2906 Pg. 82
Survey of Lulu Ten Lots Dist. #29
Survey by Mac Kay & Jr. Notes Mc Call
Indexed R.E. Ott
Job No. 1884.1 Division No.
Plotted ___ Date ___ Checked ___ Date ___
Profile ___ No. ___ X-Sec. ___ No. ___
Notes Red ___ Date ___ Notes Chkd. ___ Date ___

STATION	B.S.	H.I.	F.S.	ELEV.	So. half of Pacific Coast Hwy LT to So.	To 28' So of ℄	RT to No.
79+00				25.3	12.0 So. P/L		
E.C. 79+14.00	(Pg. 57)			—			
80+00				26.5			28' Hwy ℄
"				26.0			6.6 edge Trav. Hwy
"				25.6	2.0 edge A.C. Pav.		
"				25.4	12.0 So. P/L A.C. Pav.		
80+54.7	(Pg. 58)			20.54	Flow Line		6.6 Inlet
80+54.7				10.90	F. Line 53.0 outlet 24" C.M.P.		
81+00				25.9			28' Hwy ℄
"				25.5			6.5 edge Trav. Hwy
"				25.0			
"				25.6	12.0 So. P/L A.C. Pav.		
82+00				25.2			28' Hwy ℄
"				24.9			6.5 edge Trav. Hwy
"				24.5			
"				25.1	12.0 So. P/L A.C. Pav.		
T.P.				24.39			
83+00				24.5			28' Hwy ℄
"				24.3			6.6 edge Trav. Hwy
"				24.0			

70L-298 OS 307 11-50

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STATION	B.S.	H.I.	F.S.	ELEV.	So half of Pacific Coast Hwy LT + So	T = 28 So of ℄ RT + No
83+00				24.9	12.0 So. P/L A.C. pav.	
84+00				24.0		28' Hwy ℄
"				23.8		6.3 edge Trav. Hwy.
"				23.4		T + edge A.C. Shoulder
"				24.0	12.0 So. P/L	
84+37.8				16.50	flow line	67.4' inlet 26 R.C.P.
84+55.5				8.50	fl. line 580' outlet C.M.P.	
85+00				23.6		28' Hwy ℄
"				23.2		6.2 edge Trav. Hwy
"				22.9		1.2 edge A.C. Shoulder
"				22.6	12.0 So. P/L	
C. 85+84.50	(Pg. 59)			—		
T.P.				23.36		
86+00				23.0		28' Hwy ℄
"				22.3		5.8 edge Trav. Hwy
"				21.8		T + edge A.C. Shoulder.
"				21.7	12.0 So. P/L	
"				29.8	46.0 Top bank	
87+00				27.6		28' Hwy ℄
"				21.7		6.3 edge Trav Hwy
"				21.2		T

Profile No. ___ Notes Rwd. ___ Plotted ___ Job No. 5294.21 Division No. ___ F.B. 2906 Pg. 83
X-Sec. No. ___ Date ___ Date ___ Survey of Water Wks. Dist #29
Notes Chkd. ___ Checked ___ Survey by Manley Jr. Notes McCall Date 5-23-61
Date ___ Date ___ Map No. ___ Indexed ___ Date ___
H. E. Ott

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	SO. HALF PACIFIC COAST HWY LT + SO.	TE 28 SO of ℄ RT + NO.
87+00				20.8	12.0 SO P/L AC Pav.	
88+00				22.0		28.0 Hwy ℄
"				21.0		6.1 edge Trav Hwy
"				20.5		
"				20.4	12.0 SO P/L A.C. Pav.	
T.P.				20.55		
88+66.5		(Pg. 60)		18.86	flow line	67.7 inlet 24" R.C.
"				10.50	" 45.0' outlet 24" R.C.P.	
89+00				21.5		28' Hwy ℄
"				20.5		5.7' edge Trav Hwy
"				19.9		A.C. pvmt.
"				20.0	12' SO. P/L A.C. Pav.	
EL 89+58.29		(Pg 61)				
90+00				21.5		28' Hwy ℄
"				21.3		6.6 edge Trav Hwy
"				21.0		A.C. Pvmt.
"				21.2	12' SO. P/L A.C. Pav.	
T.P.				21.04		
90+27.2		(Pg 61)	Top grate flow line	20.98 / 13.90	9.9' catch basin	
90+34.9				17.68		66' inlet 24" R.C.P. flow line

F.B. 2906 Pg. 8A
Job No. 5297-21 Division No. Notes Red Plotted Profile
Survey of Water Wks Dist #29 Date Date No.
Survey by Manley Jr. Notes McCall Notes Chkd. Checked X-Sec.
Indexed N.E. Ott Date Date No.

78L-286 GE 807 11-58

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Profile Notes Red ____ Plotted ____ Job No. 12442 Division No. ____
No. ____ Date ____ Date ____ Survey of Whittier & Hills Dist. # 24
X-Sec. Notes Cked. ____ Checked ____ Survey by Wm. Hyrdt. Notes W.E. Collins 9-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2866 Pg. 85

STATION	B.S.	H.I.	F.S.	ELEV.	So HALF PACIFIC COAST HWY	
					LT + So	℄ 28' So. of ℄ RT + NO
90+46.12		(Pg 61)				
91+00				22.1		28' Hwy ℄
"				22.7		6.9' edge Trav. Hwy
"				22.2		℄ edge A.C. Shoulder
"				22.1	12' So. ℄	
92+00				22.9		28' Hwy ℄
"				23.6		6.9' edge Trav. Hwy
"				23.2		℄ edge A.C. Shoulder
"				23.6	12' So ℄	
T.P.				23.13		
93+00				23.7		28' Hwy ℄
"				24.4		6.8 edge Trav. Hwy
"				24.0		℄ edge A.C. Pvmt.
"				24.1	12' So. ℄	
93+44.8		(Pg 62)		16.56	flow line	66.4' Lcly ℄ of C Conc. drain
93+53.3		"		7.86	Ftg. 58.2' outlet 66" RCP	
94+00				24.4		28' Hwy ℄
"				25.1		6.5' edge Trav. Hwy
"				24.6		℄ edge A.C. Pvmt.
"				24.4	12' So. ℄	

7GL-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	So. Half Pacific Coast Hwy	
					Lt + So	T-28' So of ℄ Rt + No.
95+00				25.2		28' Hwy ℄
"				25.9		6.5 edge Trav. Hw
"				25.5		T edge A.C. Shoulder
"				25.2	12' So P/L	
T.P.				25.52		
96+00				26.0		28' Hwy ℄
"				26.7		6.3 edge Trav Hw
"				26.2		T edge A.C. Shoulder
"				26.2	12' So. P/L	
96+43.0		(Pg 64)		8.30	94.0 flowline 36" Metal Pipe	
96+73.0		"		20.59		flowl 68.6' 36" R.C.
T.P.				24.73		
BM 48-69				(out) 26.04' (in) 26.04'	BM 48-69 EL 26.241	EB 1369
97+00				26.6		28' Hwy ℄
"				27.3		6.1' edge Trav. Hw
"				27.1		T edge A.C. Shoulder
"				26.6	12' So P/L	
"				27.2	15' Top bank	
98+00				27.0		28' Hwy ℄
"				27.8		6.1 edge Trav. Hwy

F.B. 2906 Pg. 86

Job No. 5294-21 Division No. Notes Red Plotted Profile
Survey of Water Wks Dist #29 Date Date No.
Survey by Mankovitz Notes McCall Notes Chkd. Checked X-Sec.
Indexed H.E. Ott Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	So Half Pacific Coast Hwy LT + So	℄ 28 Sect ℄ RT + No.
98+00				27.5		
"				27.3	8.0 edge A.C. Pav.	
"				26.5	12.0 So. P/L	
99+00				27.2		28' Hwy ℄
"				27.8		6.3 edge Trav. Hwy
"				27.7		
"				27.5	8.4 edge A.C. Pav.	
"				27.2	12.0 So P/L.	
100+00				27.1		28' Hwy ℄
"				27.6		6.4 edge Trav Hwy
"				27.4		
"				27.3	4.0 edge A.C. Pav.	
"				27.3	12.0 So. P/L	
T.P.				27.40		
101+00				26.7		28' Hwy ℄
"				27.3		6.2 edge Trav Hwy
"				26.9		edge A.C. Shoulder
"				26.7	12.0 So P/L	
1+ 54.0		(Pg 66)		21.80		Flow line 64.0 inlet 24" R.C.P.
1+55.5		"		13.20	38.5 Flow Line OUTLET 24" C.M.P.	

Profile Notes Red ____ Plotted ____ Job No. 629A.21 Division No. ____ F.B. 2906 Pg. 87
No. ____ Date ____ Date ____ Survey of Water Wks DIST #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes McCall Date 7-61
No. ____ Date ____ Date ____ Map No. ____ Indexed M. E. OTT Date ____

F.B. 2906 Pg. 88

Job No. 52942 Division No. Notes Red Plotted Profile

Survey of Water Lake Dist #29 Date Date No.

Survey by Manley Jr. Notes McCall Notes Chkd. Checked X-Sec.

Indexed H. E. Ott Date Date No.

70L-298 CS 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	So Half Pacific Coast Hwy	
					LT + So.	T = 28' Sout ℄ RT + No.
102+00				26.4		28' Hwy ℄
"				26.6		6.0 edge Trav Hw
"				26.2		edge A.C. Shoulder
"				25.8	12.0 So. P/L	
"				25.8	17.0 Top bank	
103+00				26.2		28' Hwy ℄
"				25.5		6.3 edge Trav. Hw
"				25.1		edge A.C. Shoulder
"				25.5	12.0 So. P/L	
T.P.				24.93		
104+00				26.1		28' Hwy. ℄
"				25.1		6.3 edge Trav. H
"				24.6		edge A.C. Shoulder
"				24.9	12.0 So. P/L	
104+99.0		(Pg 62)		22.34	flow line	67.0 inlet 30" R.
"		"		23.80	7.6 Top catch basin grate	
				-11.00		
"		"		12.80	flow line	
"		"		11.20	flow line 68.0 outlet 30" C.M.P.	
105+00				25.8		28' Hwy ℄
"				24.8		6.4 edge Trav. H
"				24.4		A.C. pav.
"				24.6	12.0 S.P/L A.C. Pav.	

76L-298 CS 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	So. Half Pacific Coast Hwy	
					LT+So	T: 28' Soof ℄ RT+No.
106+00				25.6		28' Hwy ℄
"				24.8		6.3 edge Trav. Hwy
"				24.5		edge A.C. Shoulder
"				24.3	12.0 So. P/L	
T.P.				24.84		
107+00				25.4		28' Hwy ℄
"				25.2		8.0 edge Trav. Hwy
"				24.9		edge A.C. Shoulder
"				24.8	12.0 So. P/L	
107+10.0		(Pg. 68)		10.90	38.5 flow line outlet 24" C.M.P.	
07+18.4		"		21.60		66.0 FL. Line inlet 24" R.C.P.
BC 107+83.08		"		—		
T.P.		B.C.		24.96		
08+00				25.2		28' Hwy ℄
"				25.3		6.8 edge Trav. Hwy
"				25.0		edge A.C. Shoulder
"				24.9	12.0 So. P/L	
109+00				25.2		28' Hwy ℄
"				25.3		6.8 edge Trav. Hwy
"				24.9		edge A.C. Shoulder
"				24.9	12.0 So. P/L	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5294.21 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Water Wks Dist #29
Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes McCall Date 7-6-61
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2906 Pg. 89

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV.	So. Half Pacific Coast Hwy LT + So.	⊼ 28' So. of ℄	RT + No.
110+00				25.1			28.0 Hwy ℄
"				25.3			6.6 edge Trav. Hw
"				24.8		⊼	edge A.C. Shoulder
"				24.7	12.0 So. P/L		
110+91.4		(Pg 69)		21.43			66.4 fl. Line 24" Inlet R.C.P
110+91.8		"		10.90	30.0 fl. Line 24" outlet C.M.P.		
111+00				25.1			28' Hwy ℄
"				25.3			edge Trav. Hw
"				24.6		⊼	edge A.C. Shoulder
"				24.6	12.0 So P/L		
"				24.6	150 Top bank		
E.C. 111+53.90							
112+00				25.2			28' Hwy ℄
"				25.0			6.3 edge Trav. Hwy
"				24.7		⊼	edge A.C. Shoulder
"				24.7	12.0 So. P/L		
113+00				25.3			28' Hwy ℄
"				25.0			6.2 edge Trav. Hwy.
"				24.7		⊼	edge A.C. Shoulder
"				24.6	12.0 So. P/L		

E.B. 2906 Pg. 90
Job No. 5294.21 Division No. Notes Red Plotted Profile
Survey of Water Wks. Dist #29 Date Date No.
Survey by Mankey-T. Notes McCall Notes Chkd. Checked X-Sec.
Indexed H. E. Ott Date Date Date No.

761-288 B & E #307—1-56

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PreBle Notes Red _____ Plotted _____ Job No. 57394-21 Division No. _____
No. _____ Date _____ Date _____ Survey of Lennox Curbs, Dist. #29
No. 4-Sep. Notes Cleared _____ Checked _____ Survey by M&O Hwy Dept. Notes Misc. Date 7-61
No. _____ Date _____ Date _____ Map No. _____ Indexed H. E. Ott Date _____

F. B. 2906 Pg. 91

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half Pacific Coast Hwy.
					Lt + Sp. To 28.5 of ℄ Rt + Np.
T.P.				24.92	
114+00				25.4	28.0 Hwy ℄
"				25.1	6.3 edge Trav. Hwy
"				24.7	
"				25.0	T edge A.C. shoulder
114+88.0				24.83	12.0 So. P/L
"				25.58	9" conc. gut.
115+00				25.5	9" conc. curb 28.0 Hwy ℄
"				25.2	6.3 edge Trav. Hwy
"				24.9	T A.C. pav.
"				24.83	9.9 conc. gut. in drive
116+00				25.7	28.0 Hwy ℄
"				25.3	7.0 edge Trav. Hwy
"				25.0	T A.C. Pav.
"				24.85	9.9 conc. gut.
"				25.50	12.0 So. P/L conc.
16+74.3		(Pg. 71)		22.26	66.2 fl. Line Inlet 24" W.C.P.
16+89.5		"		10.00	57.4 fl. line 4 Pt 24" C.M.P.
16+88.0				25.14	9.9 conc. gut.
"				25.76	9.9 in curb
117+00				26.0	28' Hwy ℄
"				25.7	6.4 edge Trav. Hwy
"				25.3	T A.C. Pav.
"				25.6	12.0 So. P/L

75L-299 S & E #307—1-50

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STATION	B. S.	H. I.	F. S.	ELEV.	So. Half Pacific Coast Hwy. Rt + So.	T=28' So. of ℄	Rt + No.
118+00				26.6			28' Hwy ℄
"				26.3			6.6 edge Trav. Hwy
"				25.8		T A.C. Pav.	
"				25.9	12.0 So. P/L A.C. Pav.		
T.P.				25.96			
119+00				26.8			28' Hwy ℄
"				26.5			6.6 edge Trav. Hwy
"				26.0		T A.C. Pav.	
"				25.7	12.0 So. P/L A.C. Pav.		
120+00				26.3			28' Hwy ℄
"				25.8			edge Trav. Hwy
"				25.6		T A.C. Pav.	
"				25.3	12.0 So. P/L A.C. Pav.		
T.P.				25.63			
121+00				25.4			28' Hwy ℄
"				25.1			6.7' edge Trav. Hwy
"				24.7		T A.C. Pav.	
"				24.3	12.0 So. P/L A.C. Pav.		
122+00				24.5			28' Hwy ℄
"				24.2			6.6' edge Trav. Hwy

F. B. 2906 Pg. 92
Job No. 5294.21 Division No. Notes Red. Plotted Profile
Survey of Water Works Dist. #27 Date Date No. X-Sec.
Survey by Mankedr Notes MSC#11 Notes Chkd. Checked
Indexed M.S. Off Date Date Date No.

TEL-209 9 6 E #307—1-60

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STATION	B. S.	H. I.	F. S.	ELEV.	So. Half Pacific Coast Hwy
					LT 4 So. T=28' So. of ℄ RT 4 No.
122+00				23.6	A.C. Pav.
"				23.3	12.0 So. P/L
123+00				24.1	28' Hwy ℄
"				23.7	6.8 edge Trav. Hwy.
"				23.1	A.C. Pav.
"				23.0	12.0 So. P/L A.C. Pav.
"				24.1	30' Top Bank
T.P.				23.22	
23+57.8		(Pg 72)		18.37	68.2 {inlet flow I. 36' R.C.P.
"		"		12.00	41.5 {outlet flowline 36' C.M.P.
24+00				24.3	28' Hwy ℄
"				23.9	6.8' edge Trav. Hwy
"				23.5	A.C. Pav.
"				23.6	12.0 So. P/L A.C. Pav.
25+00				24.6	28' Hwy ℄
"				24.2	6.8' edge Trav. Hwy
"				23.9	A.C. Pav.
"				23.7	12.0 So. P/L A.C. Pav.
				24.9	40.0 Top Seawall, A.C. Pav.
T.P.				23.79	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.21 Division No. ____ F.B. 2906 Pg. 93
Date ____ Date ____ Survey of Water Wks. Dist. #29
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes McCall Date 7-61
Date ____ Date ____ Map No. ____ Indexed H. E. Ott Date ____

76L-298 S & K #307—1-66

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STATION	B. S.	H. I.	F. S.	ELEV.	So. Half Pacific Coast Hwy
					Lt + So. ⊼ = 28 So. of ℄ Rt + No.
126+00				24.8	28 Hwy ℄
"				24.5	6.8' edge Trav. H
"				24.1	⊼ A.C. Pav.
"				23.8	12.0 So. P/L A.C. Pav.
"				24.8	40.0 Top seawall, A.C. Pav.
126+36 ℄				24.1	10.0 gut
"				24.82	10.0 Top crb.
127+00				25.1	28 Hwy ℄
"				24.7	6.8' edge Trav Hw
"				24.5	⊼ A.C. Pav.
"				24.2	10.0 gut
"				24.82	10.0 Top crb.
"				24.84	12.0 So. P/L conc.
128+00				25.2	28' Hwy ℄
"				24.8	6.8' edge Trav. Hwy
"				24.5	⊼ A.C. Pav.
"				24.3	10.0 gut
"				24.91	10.0 Top crb.
"				24.91	12.0 So. P/L conc.

F. B. 2906 Pg. 94
Job No. 52942 Division No. 29
Survey of Water Wks. Dist. #29
Survey by Mankey Jr. Notes McCall
Indexed M. E. OD. Date
Notes Red Date
Notes Chkd Date
Plotted Date
Checked Date
Profile No.
X-Sec. No.

761-200 S & E #307—1-55

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So Half Pacific Coast Hwy

STATION	B. S.	H. I.	F. S.	ELEV.	LT + So	T = 28 So of ℄	RT + No
128+63.2				24.1	10.0 gut		
"				24.68	10.0 Top curb		
129+00				24.7			28' Hwy ℄
"				24.3			6.8 edge Trav. Hwy
"				24.0		T A.C. Pav.	
"				23.4	4.0 edge A.C. Pav.		
"				24.7	12.0 So. P/L		
"				24.9	13.0 Top bank		
T.P.				24.66			
130+00				23.6			28' Hwy ℄
"				23.2			6.8 edge Trav Hwy
"				22.9		T	
"				22.6	4.0 edge A.C. Pav.		
"				23.9	12.0 So. P/L		
"				24.1	13.0 Top Bank		
131+00				22.6			28' Hwy ℄
"				22.1			6.8' edge Trav Hwy
"				21.9		T	
"				21.5	6.0 edge A.C. Pav.		
"				22.4	12.0 So. P/L		
"				22.6	13.0 Top bank		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 5294.21 Division No. ____
Date ____ Date ____ Survey of Water Wks. Dist #29
X-Sec. No. ____ Notes Chkd ____ Checked ____ Survey by Mankey Jr. Notes M&Cal Date 7-61
Date ____ Date ____ Map No. ____ Indexed M. E. OTT Date ____

F. B. 2906 PG. 95

F. B. 2906 Pg. 96

Job No. 5294-21 Division No. Notes Red. Plotted Profile

Survey of Water Wks. Dist #29 Date Date No. Y-Sec.

Survey by Mankey Notes McCall Notes Chkd. Checked Date No.

Indexed B. E. Oh Date Date

76L-293 X & Z #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	So Half Pacific Coast Hwy: LT + So T = 28 Sa. of ℄ RT + No
132+00		28.6		21.6	28' Hwy ℄
"		10.0		21.2	6.7 edge Trav H
"				20.8	
"				20.4	5.0 edge A.C. Pav.
"				20.7	12.0 So P/L
T.P.				20.73	
132+25.4		(Pg. 74)		10.80	31.7 { outlet flow line 30" C.M.P.
132+26.9		"		17.12	64.5 { inlet 36" R.C.P. } F.L.
133+00				20.5	28' Hwy ℄
"				20.2	6.8 edge Trav H
"				19.9	
"				19.6	5.0 edge A.C. Pav.
"				19.2	12.0 So. P/L
"				19.0	16.0 Top bank
133+28.0		(Pg. 74)		19.56	10.0 conc. gut.
"				20.20	10.0 " " cnk.
134+00				19.5	28' Hwy ℄
"				19.3	6.8 edge Trav H
"				19.1	
"				18.86	10.0 conc. gut.

76L-290 S & E #302—1-56

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Profile Notes Red _____ Plotted _____ Job No. 5254-Z Division No. _____ F.B. 2906 Pg. 97
No. 2-Sec. Date _____ Date _____ Survey of Feather River Proj. Dist. # 29
Notes Check _____ Checked _____ Survey by Whitney Jr. Notes Misc. Date 7-61
No. _____ Date _____ Date _____ Map No. _____ Indexed H.E.Orn Date _____

STATION	B. S.	H. I.	F. S.	ELEV.	So Half Pacific Coast Hwy.
					47+50 T=28' off Hwy ℄ 57+76
134+00.0				19.41	10.0 Tar conc. c.b.
"				19.46	12.0 So P/L conc.
135+00				19.11	28' Hwy ℄
"				18.8	6.8' edge thru Hwy
"				18.7	
"				18.54	10.0 conc. gut
"				19.16	10.0 " c.b.
"				19.17	12.0 So P/L conc.
135+79.6				18.56	10.2 conc. gut.
"				19.17	10.2 " c.b.
C. 35+79.94		(Pg. 74)		———	
T.P. (SAT)				19.20	
T.B.M.				19.20	T.B.M. El = 19.2032 135+78.91 Pg. 2476, R.C.E. 9644 40.5Sly of E.L. Pacific Coast Hwy (Ref House # 20540)
T.P.				17.89	
T.P.				18.27	
B.M. 48-71				24.00	B.M. 48-71 El = 23.977 F.B. 1369-60 L.A.Co. Trav. Disc. Lds. Floods. In B.A. 3 M.A.F. 1.5" dia. A.C. Pile on Pac. P.L. Coast Hwy (Apprx Sta. 35+00) 20' ± S of ℄ Hwy # 20705, 50.6' S.W. of T.P. # 93661-2

Notes Ck'd by	Survey of Water Wks Dist #29	F.B. 2906 Pg 99
Map No.	JN 5294.21 Tape Std PF	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes McCall Date 5-19-61	
Date	Indexed M. E. OTT JUN 2 '61	

J.N. 5294.21

WATER WORKS DISTRICT #29

PACIFIC COAST HWY.

TRAFFIC STRIPPING

from

STA. 56+50.18 at PENA CYN.

To

STA. 135+79.94

Mankey Jr.
McCall
Swann
Manley

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70F3095 CE #247 - 3-57

F.B. 2906 PG. 100

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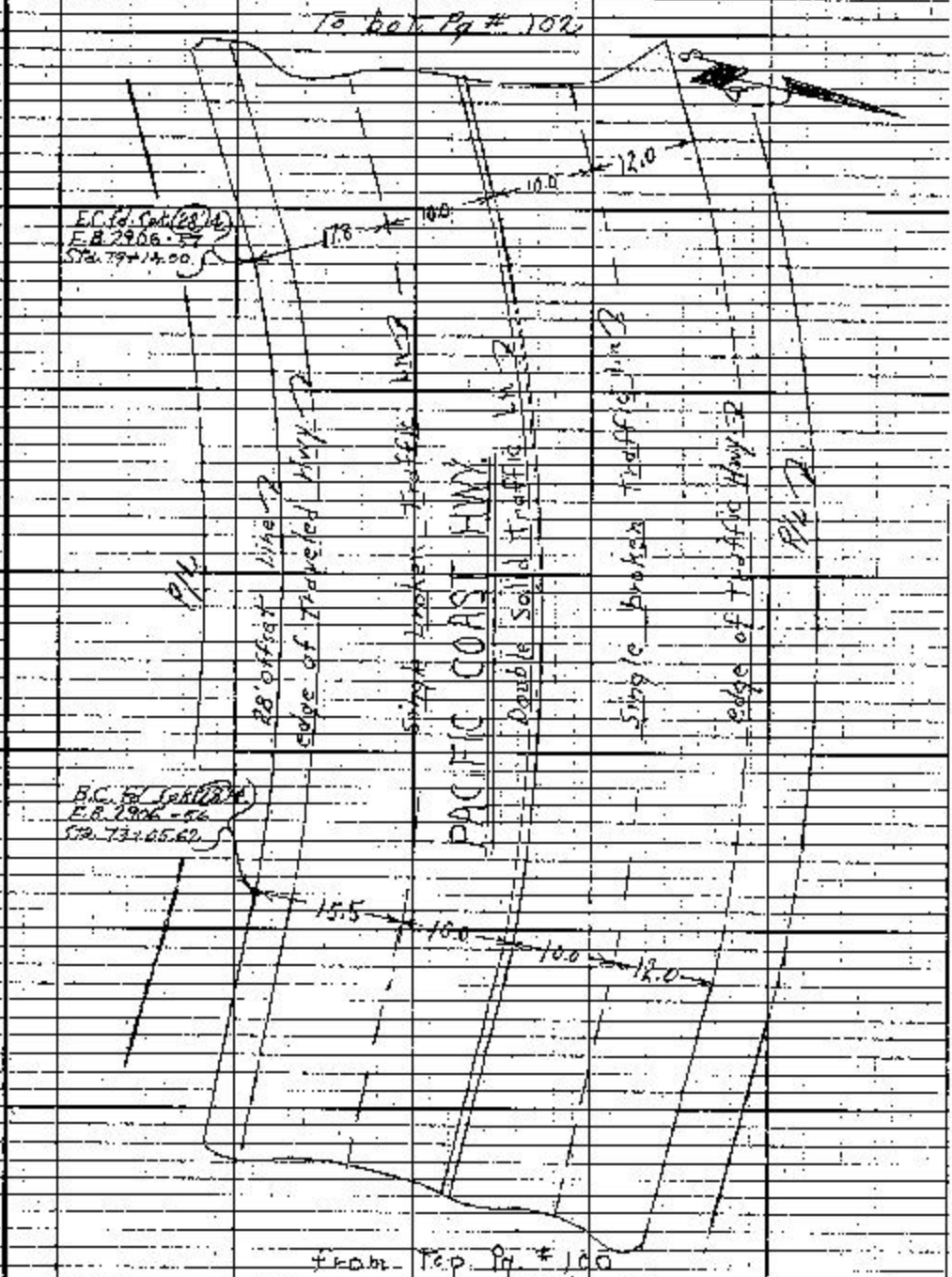
Notes Ck'd by	Survey of Water Works Dist 29
Map No.	JN 5294.21 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes McCall Date 5-19-61
Date	Indexed M. E. OTT

F.B. 2906 Pg. 101



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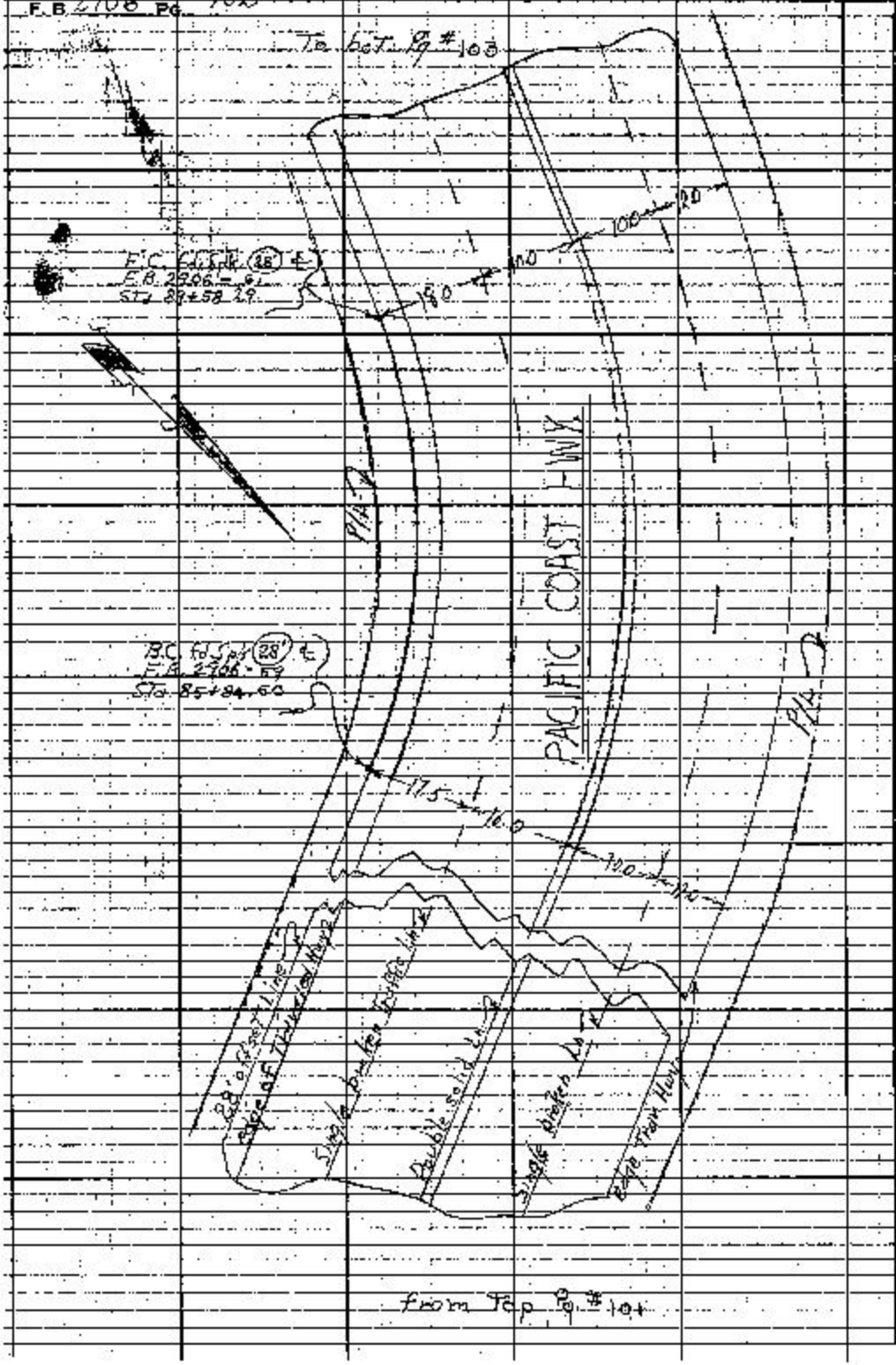
76F9088 CS #247—9-07

F.B. 2906 PG. 102



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Notes Ck'd by	Survey of Water Works Dist #29
Map No.	JN 2274-2 Tape Std. °F
Office Work	Surveyed by Mankey ch.
Checked	Notes McCall Date 5-19-61
Date	Indexed H. E. OTT

F.B. 2306 Pg. 103

To Bot. Pg # 104

from Top Pg. # 102

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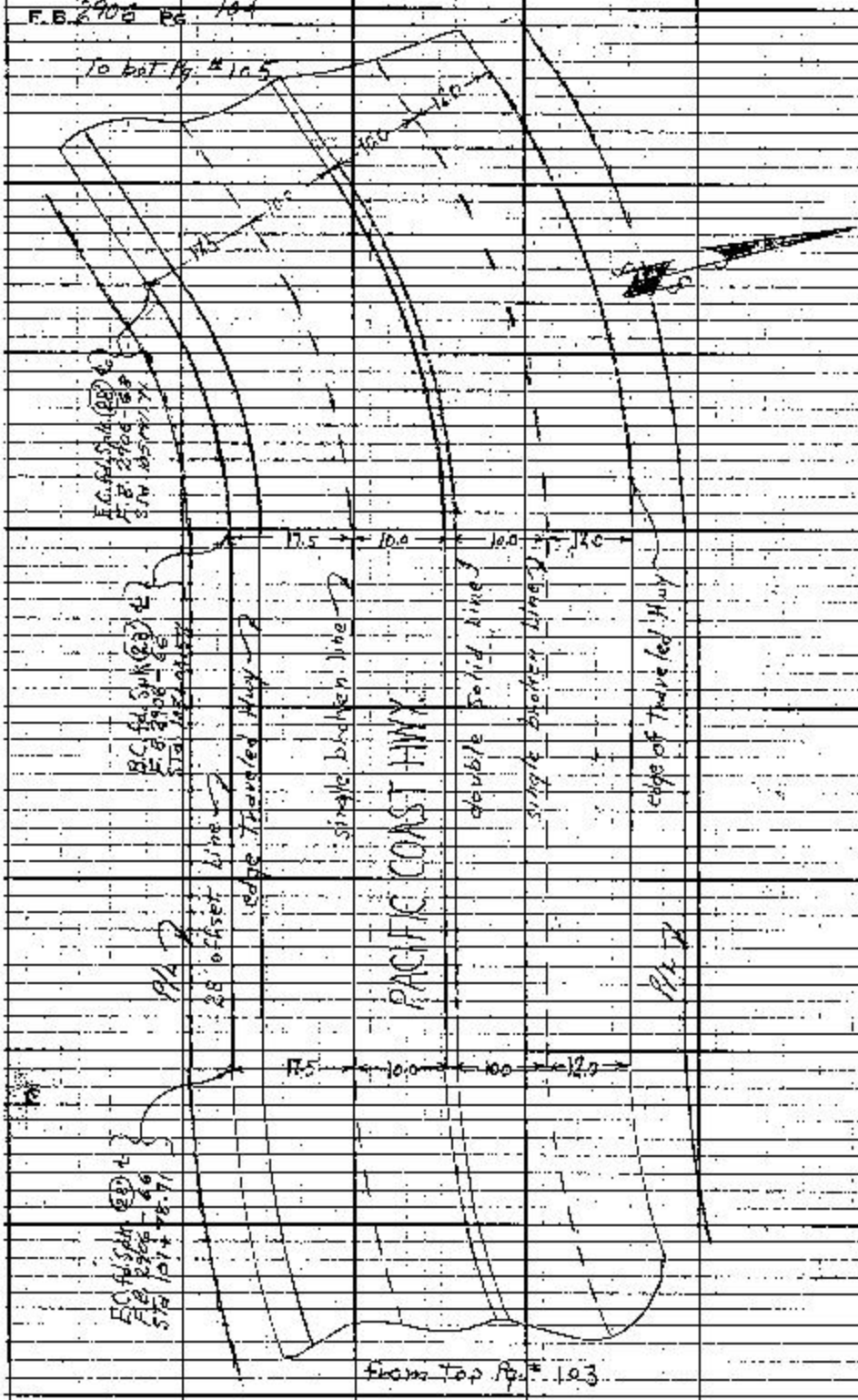
F.B. 2906 Pg. 104



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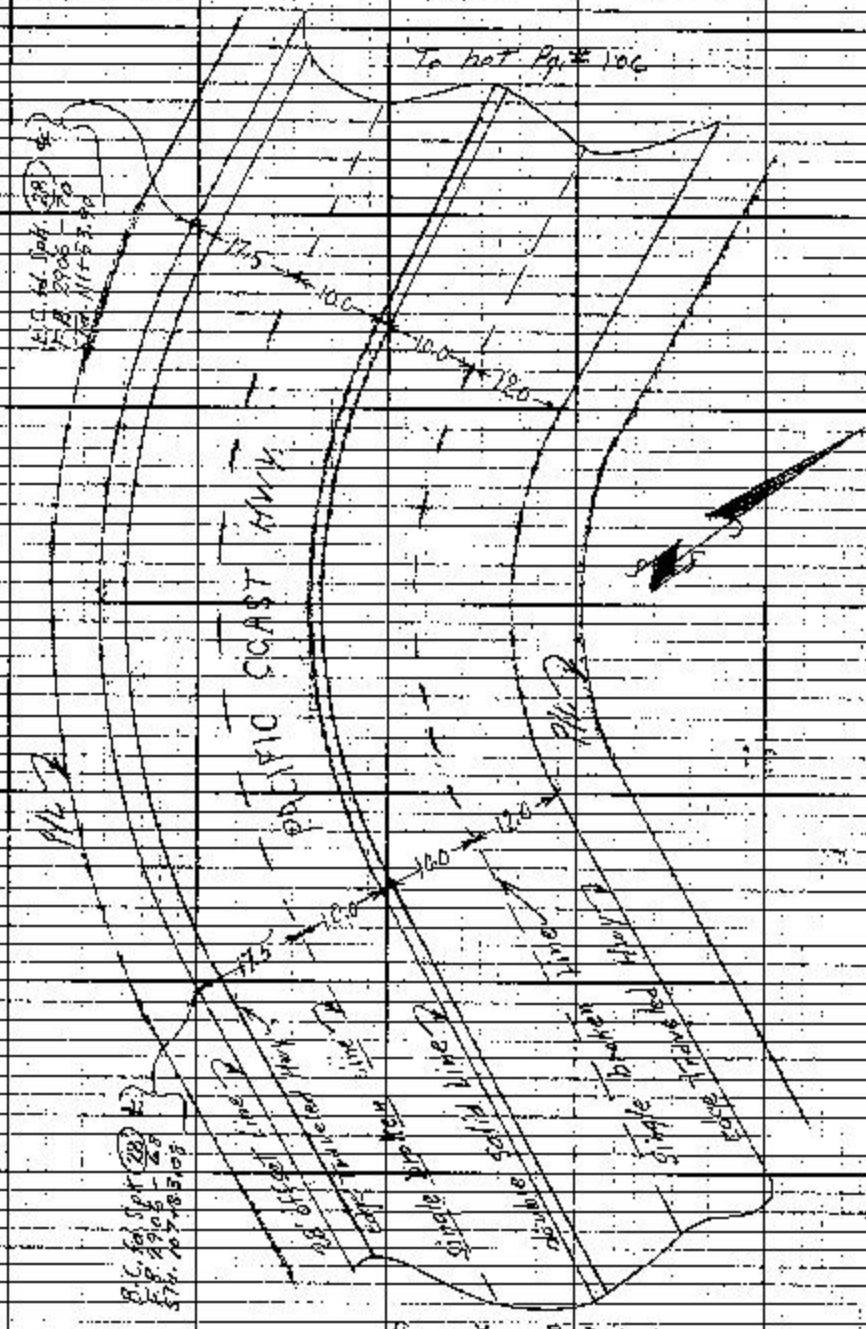
Notes Ck'd by	Survey of Water Works Dist. #29	F.B. 2906 Pg. 105
Map No.	JN 5274.21 Tape Std. °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes McCall Date 5-14-67	
Date	Indexed H. E. OTT	



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76P3093 CA #247—3-67

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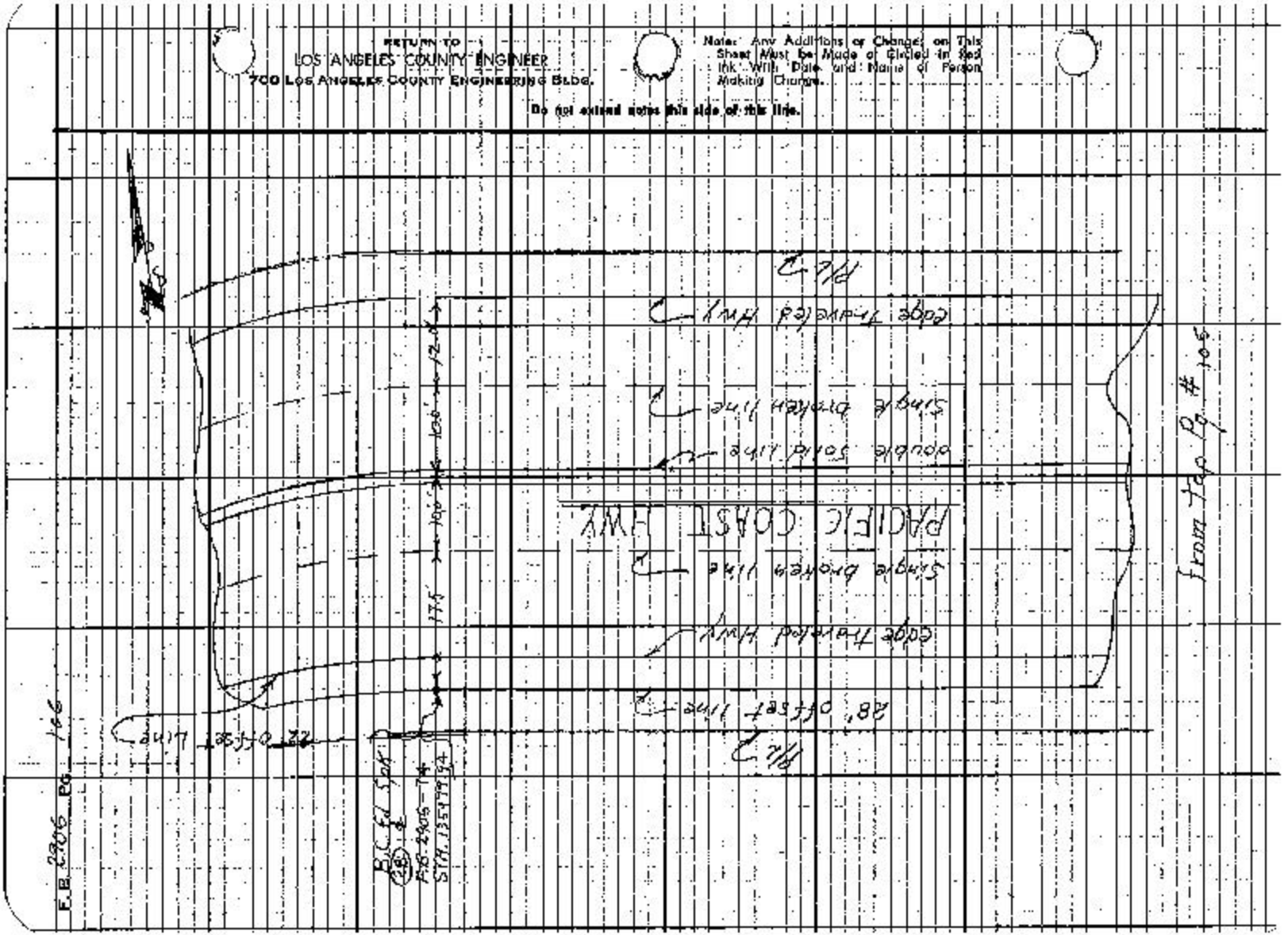
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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.



Notes Ck'd by	Survey of Water Works Dist. #29
Map No.	JN 529421 Tape Std. of
Office Work	Surveyed by Mackey Jr.
Checked	Notes [illegible] Date 7-21-61
Date	Indexed M. E. OR Aug 9 '61

F.B. 2906 Pg. 107

JN 529421

WATER WORKS DISTRICT #29

LOCATING IMPROVEMENTS

on

PACIFIC COAST HWY (SOUTH HALF)

from

STA 135+79.94

to

LAS FLORES CANYON

STATIONING ALONG 22' OFFSET LN SO.

STATIONS on CURVES SET by DEFLECTION ANGLES & CORDS

SEE PGS 131 THRU 148 for X-SECTIONS

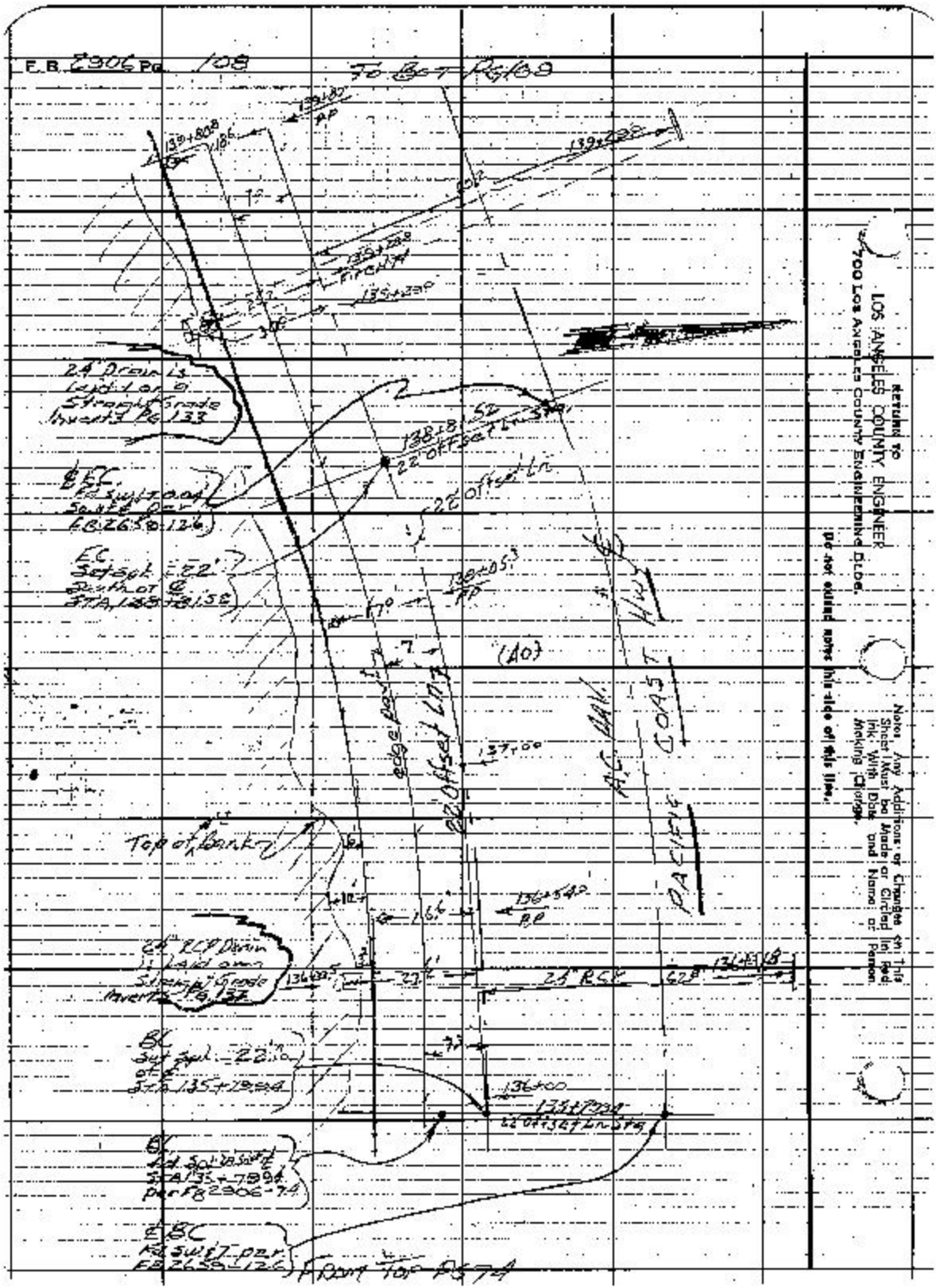
Mackey to McCall Summer Mackey

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

Do not extend notes this side of this line.

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

78F8096 CE #247—3-57


F.B. 2906 Pg. 108
To Bot Pg 108
24" Drain is laid on a Straight Grade Invert Pg 133
22' offset Ln
Top of Bank
24" RCP Drain is laid on a Straight Grade Invert Pg 137
24" RCP
PACIFIC COAST HWY
A.C. WAY
From Top Pg 74
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend notes 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.

Notes Ck'd by

Map No.

Office Work

Checked

Date

Survey of

Tape Std. of

Surveyed by

Notes Date

Indexed M. E. Ott

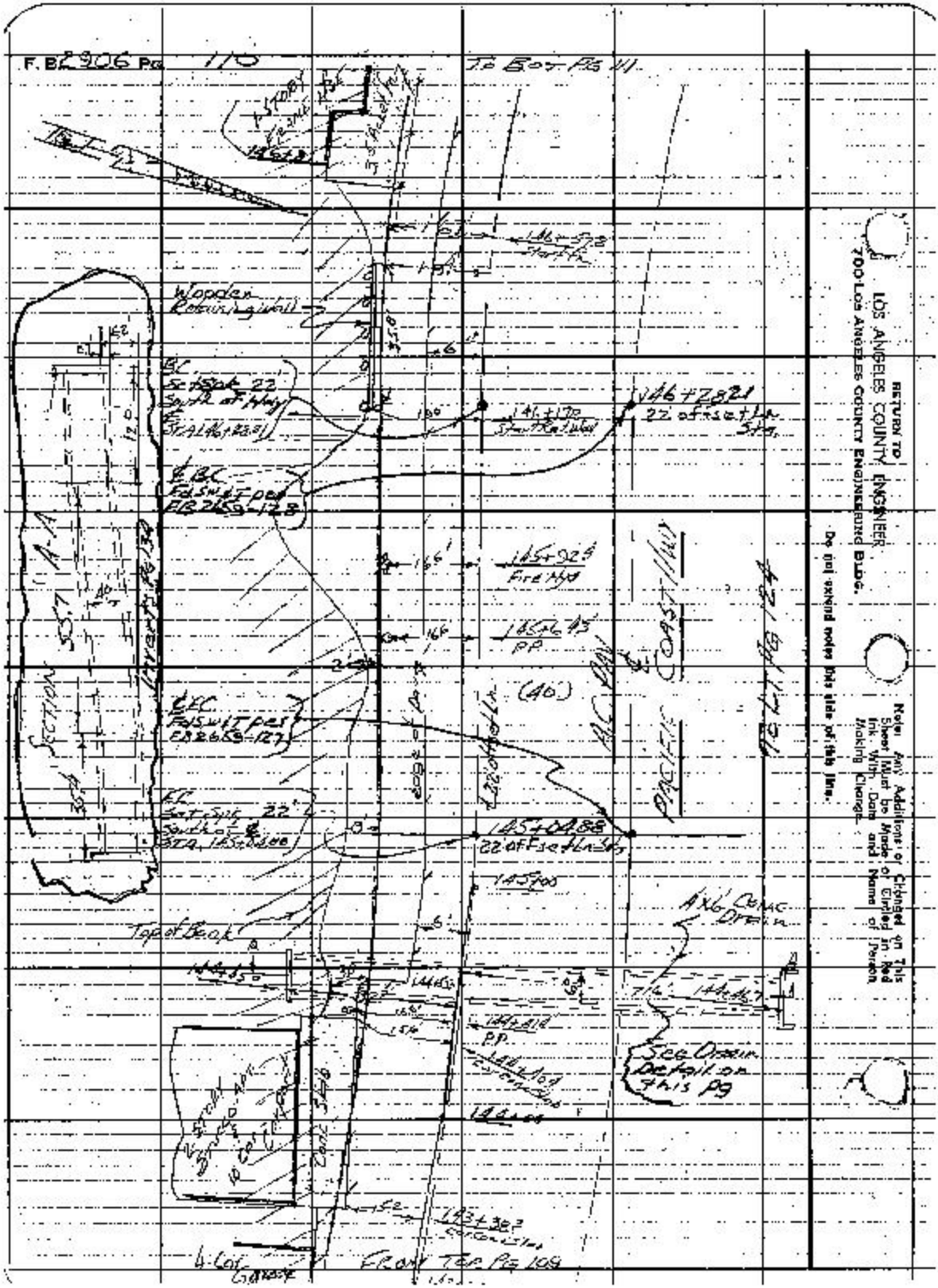
F. B. 2906 Pg. 109

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

Do not extend notes this side of this line.

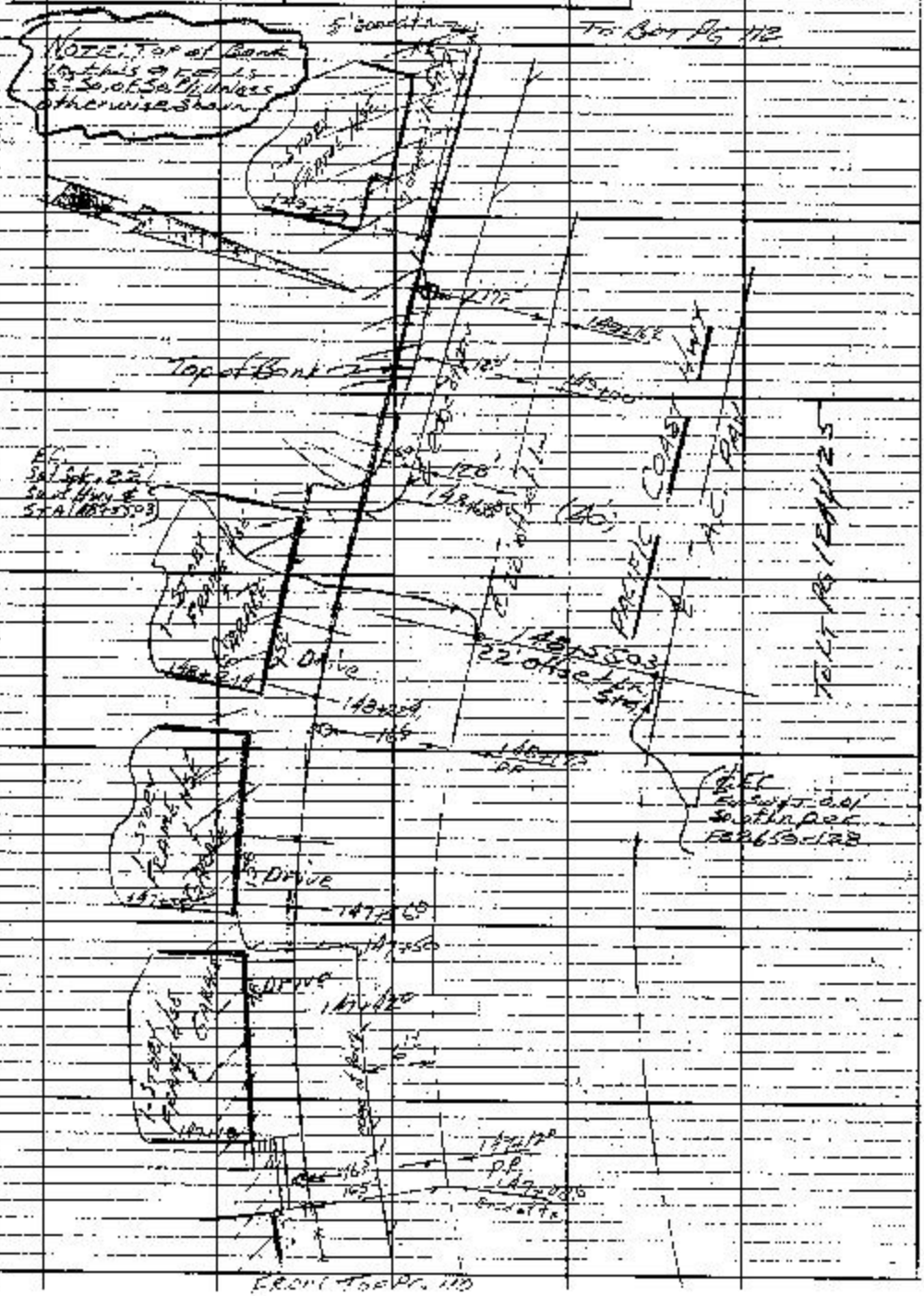
RETURN TO LOS ANGELES COUNTY ENGINEER 700 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3068 CE #247 3-57


F. B. 2906 Pg 110
To Bot Pg 111
Wooden Retaining Wall
146+28.21
22' off set Ln Sta.
145+92.5
Fire Hyd
145+64.5
PP
(40')
145+04.88
22' off set Ln Sta
145+00
Top of Bank
See Drain Detail on this Pg
Section 55.7 A-A
Pacific Coast Hwy
Pg 124
Front Top Pg 109
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

Notes Ck'd by	Survey of Hr. Works Dist. 29
Map No.	JN 52 [illegible] Tape Std. PF
Office Work	Surveyed by Mark Kaye Jr.
Checked	Notes [illegible] Date [illegible]
Date	Indexed

F.B. 2906 PG. 111

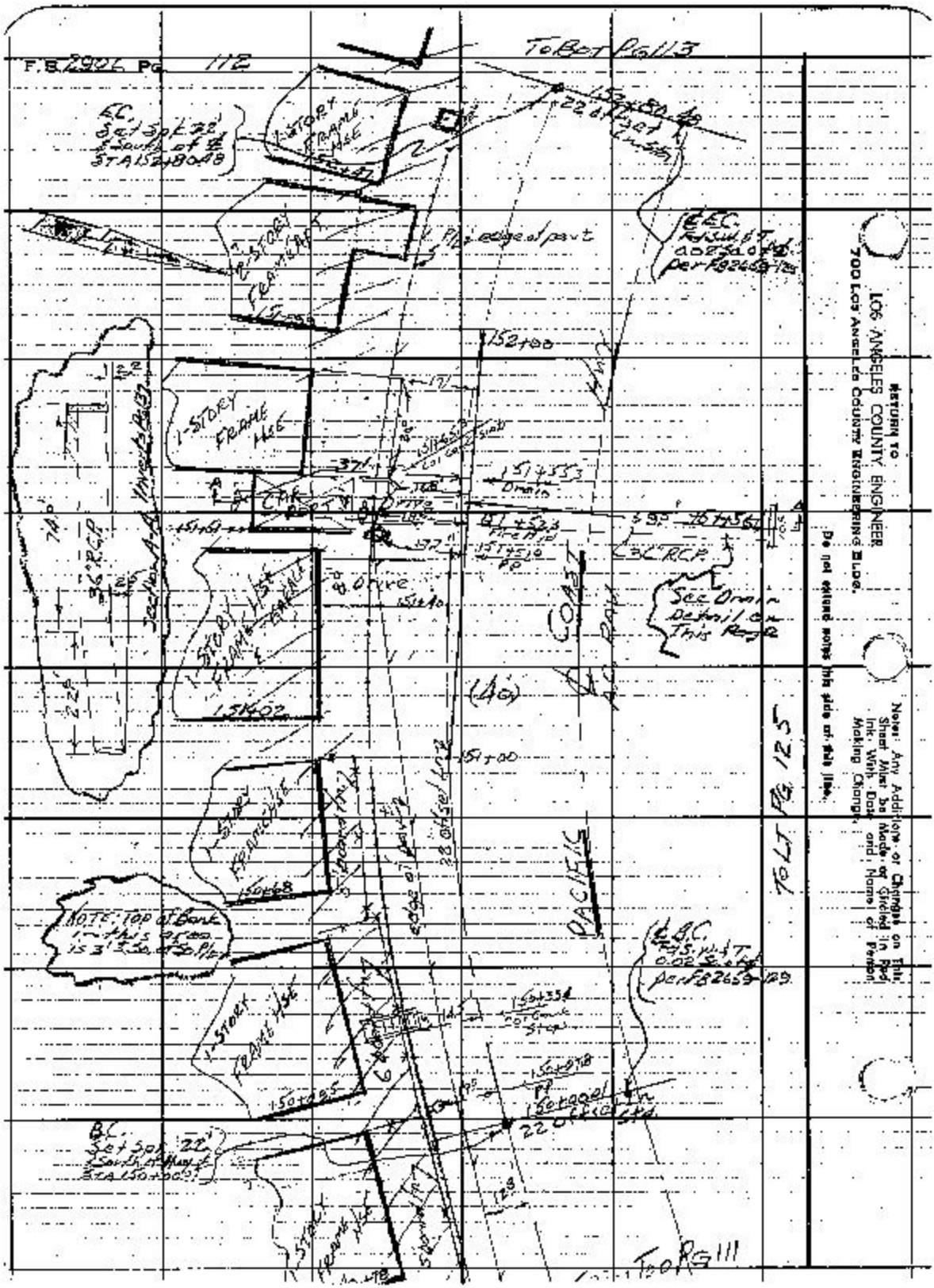


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

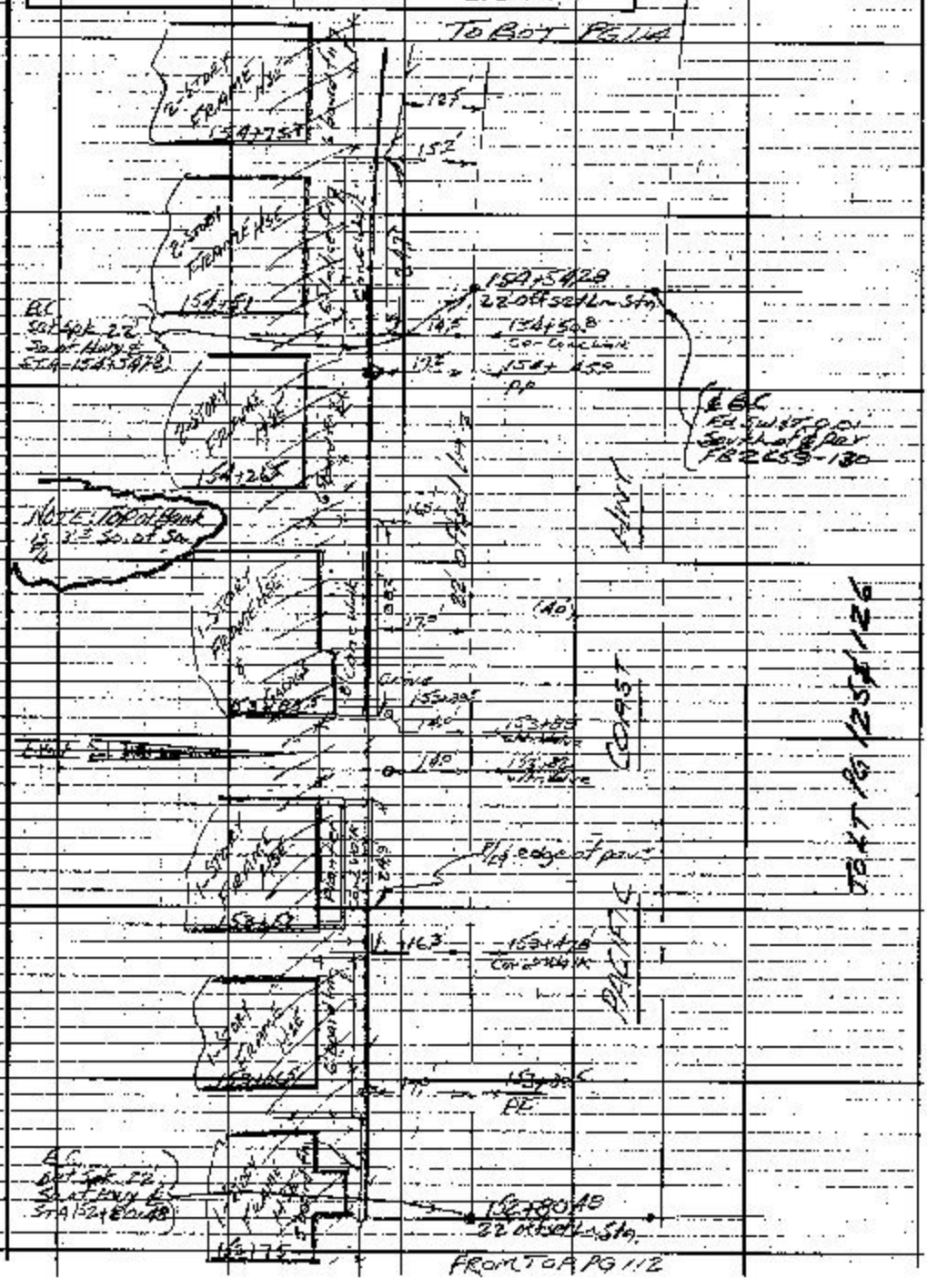
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

78F3098 GE #247 3-57


F.B. 2906 Pg. 112
To Bot Pg 113
1-Story Frame Hse
2-Story Frame Apt
1-Story Frame Hse
1-Story Frame Hse
1-Story Frame Hse
1-Story Frame Hse
152+00
151+00
151+02
150+68
150+95
150+00
22 offset Line
Pacific Coast
See Drain Detail on This Page
To LT Pg 125
Note: Top of Bank in this area is 3' ± So. of So. P/L
B.C. Set Spk 22' South of Mon. Sta 150+00
To Pg 111
Return to
Los Angeles County Engineer
700 Los Angeles County Engineering Bldg.
Do not extend notes 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.

Notes Ck'd by	Survey of Wtr. Works Dist #22
Map No.	JNB 2421 Tape Std OF
Office Work	Surveyed by Monkey Jr
Checked	Notes ETM s/c Date 7-26-61
Date	Indexed B.E. Ott

F.B. 2906 PG 113



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 notes this side of this line.

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

F.B. 2966 PG 112

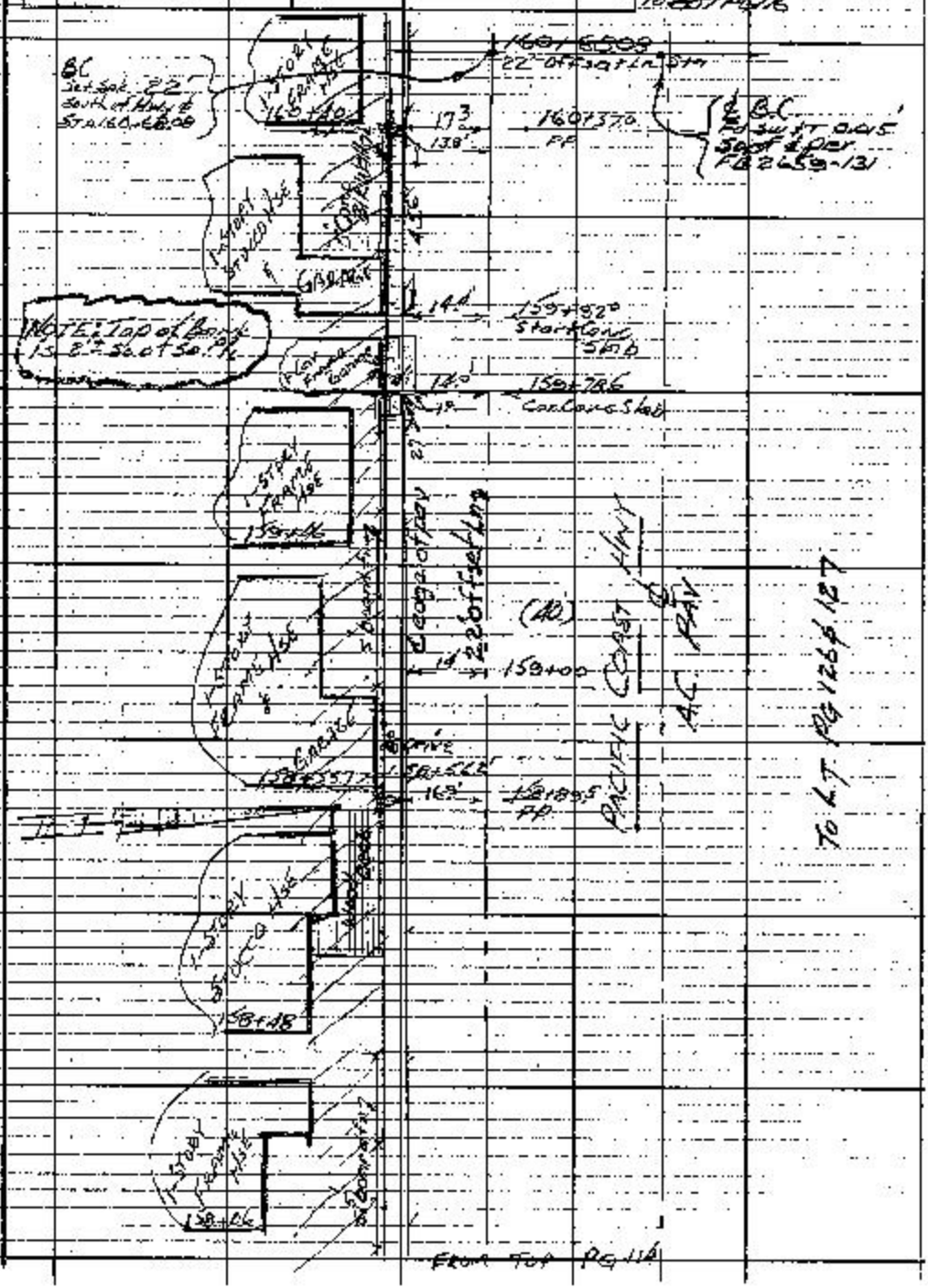
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 Los Angeles County Engineering Bldg.

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.

Notes Ck'd by	Survey of Wtr. Works Dist #29
Map No.	JN 5294.21 Tape ... Std ... oz.
Office Work	Surveyed by Mankey & Co
Checked	Notes Ctrl Dr. Date 7-31-21
Date	Indexed R. E. ON

F.B. 2906 Pg. 115

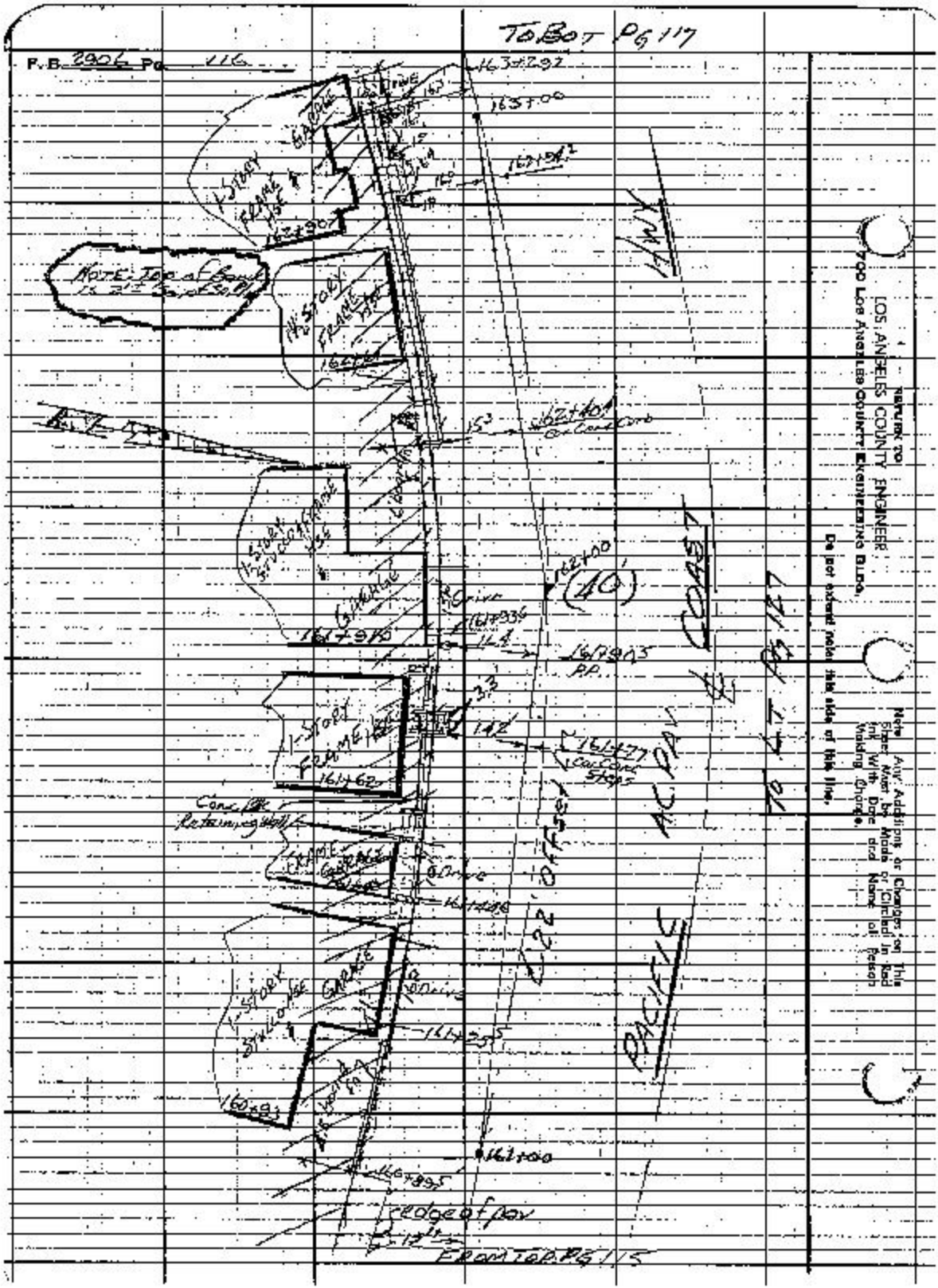


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

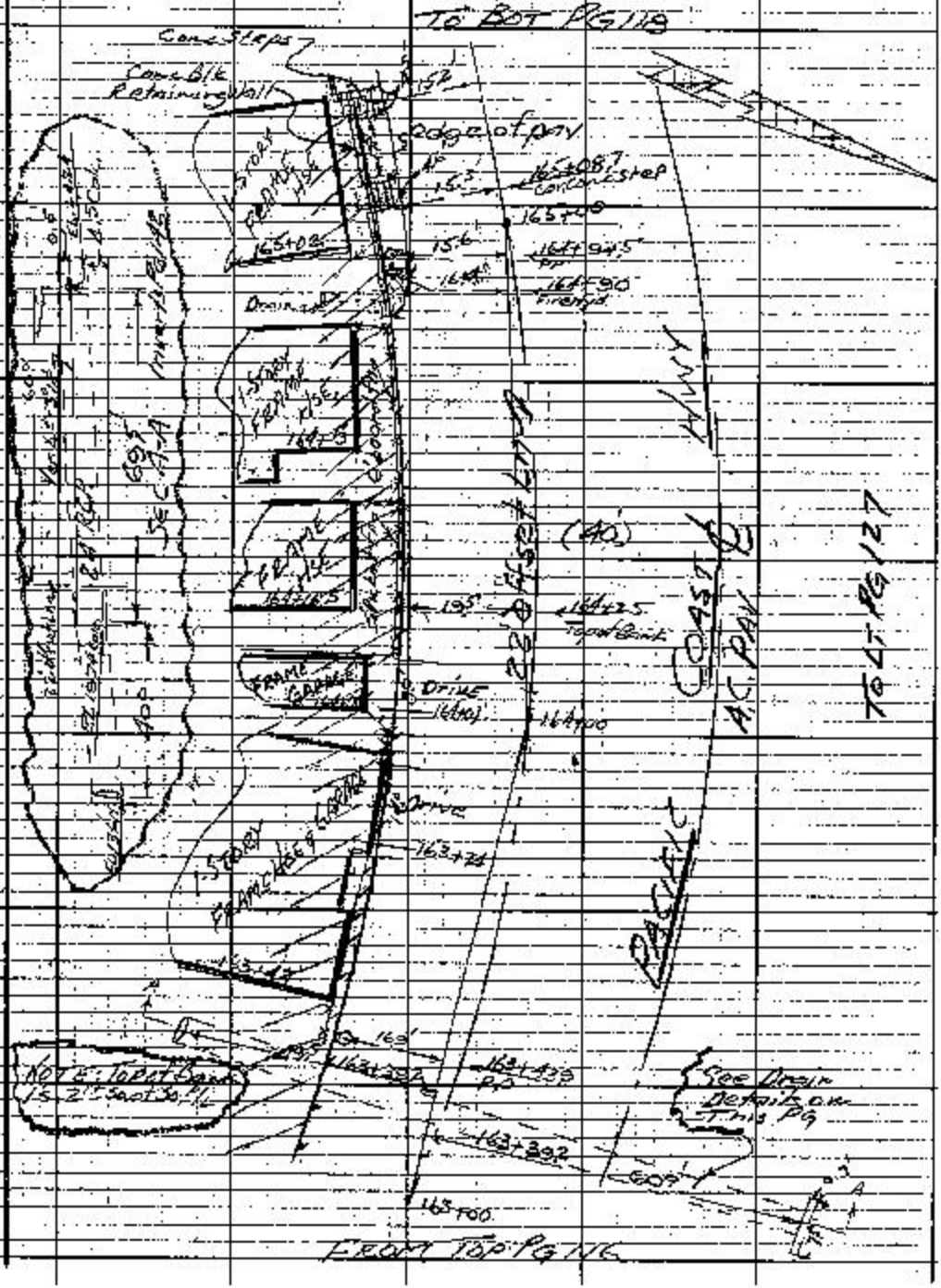
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3068 CE #347 3-87


TO BOT PG 117
F.B. 2906 Pg 116
163+29.2
163+00
162+94.2
1-STORY FRAME HSE
GARAGE
162+90.7
NOTE: Top of Bank
1½ STORY FRAME HSE
162+40
162+00
(40')
161+93.6
161+91.0
161+90.5
PP.
1-STORY FRAME HSE
161+62
161+77
Conc Conc Steps
Conc Blk Retaining Wall
FRAME GARAGE
161+44.6
1-STORY STUCCO HSE
GARAGE
161+25.5
160+93
161+00
160+89.5
edge of pav
12'
FROM TOP PG 115
PACIFIC
AC PAV
COAST
TO LT PG 127
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

Notes Ck'd by	Survey of Hwy Works Dist #29
Map No.	JN 3294.27 Tape Std OF
Office Work	Surveyed by Mankey Jr.
Checked	Notes E.T.M. Jr. Date 7-31-61
Date	Indexed N.E. OTI

F.B. 2906 Pg. 117

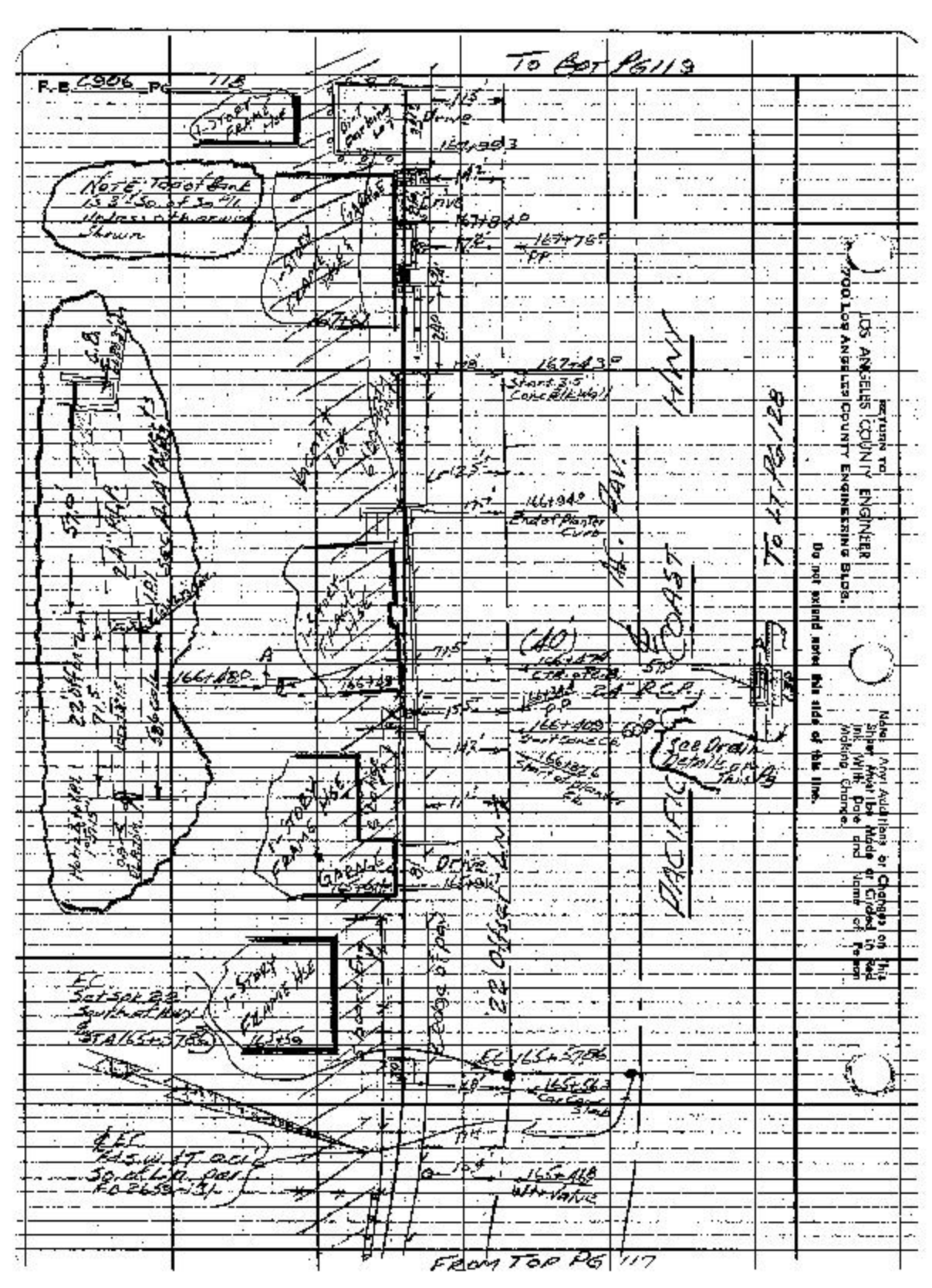


Notes: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

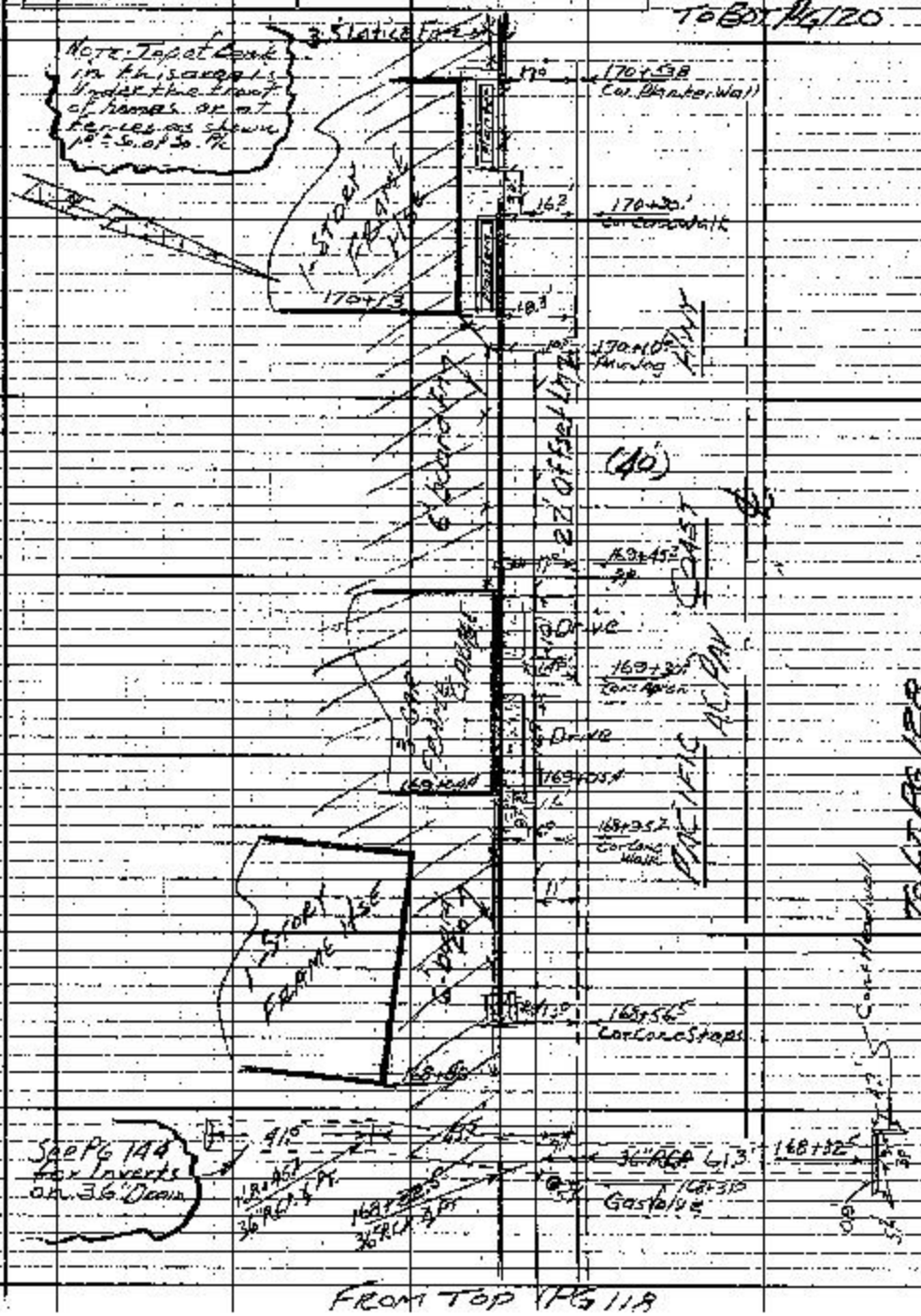
76F3069 CE #247-3-57



F.B. C906 PG 118
TO BOT PG 119
1-STORY FRAME HSE
Drive
167+99.3
NOTE: Top of Bank is 3' So. of So. P/L Unless otherwise Shown
167+84.0
167+76.0
PP
167+43.0
Start 3.5' Conc Blk Wall
HWY
TO LT PG 128
166+94.0
End of Planter Curb
AC. PAV.
COAST
(40)
166+48.0
166+49
24" R.C.P.
166+40.9
Start Conc Ch
166+82.6
Start of Planter Ch
See Drain Details on This Pg
PACIFIC
1-STORY FRAME HSE
GARAGE
Drive
22' Offset Ln
1-STORY FRAME HSE
EC
Set Spk 22' South of Hwy
STA 165+57.86
EC 165+57.86
165+56.3
Car Cover Slab
165+41.8
Wt Valve
FROM TOP PG 117
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

Notes Ck'd by	Survey of Ft. Works Dist #29
Map No.	JN 5294.21 Tape Std. °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E.T.M. Jr. Date 8-1-61
Date	Indexed M. E. OH

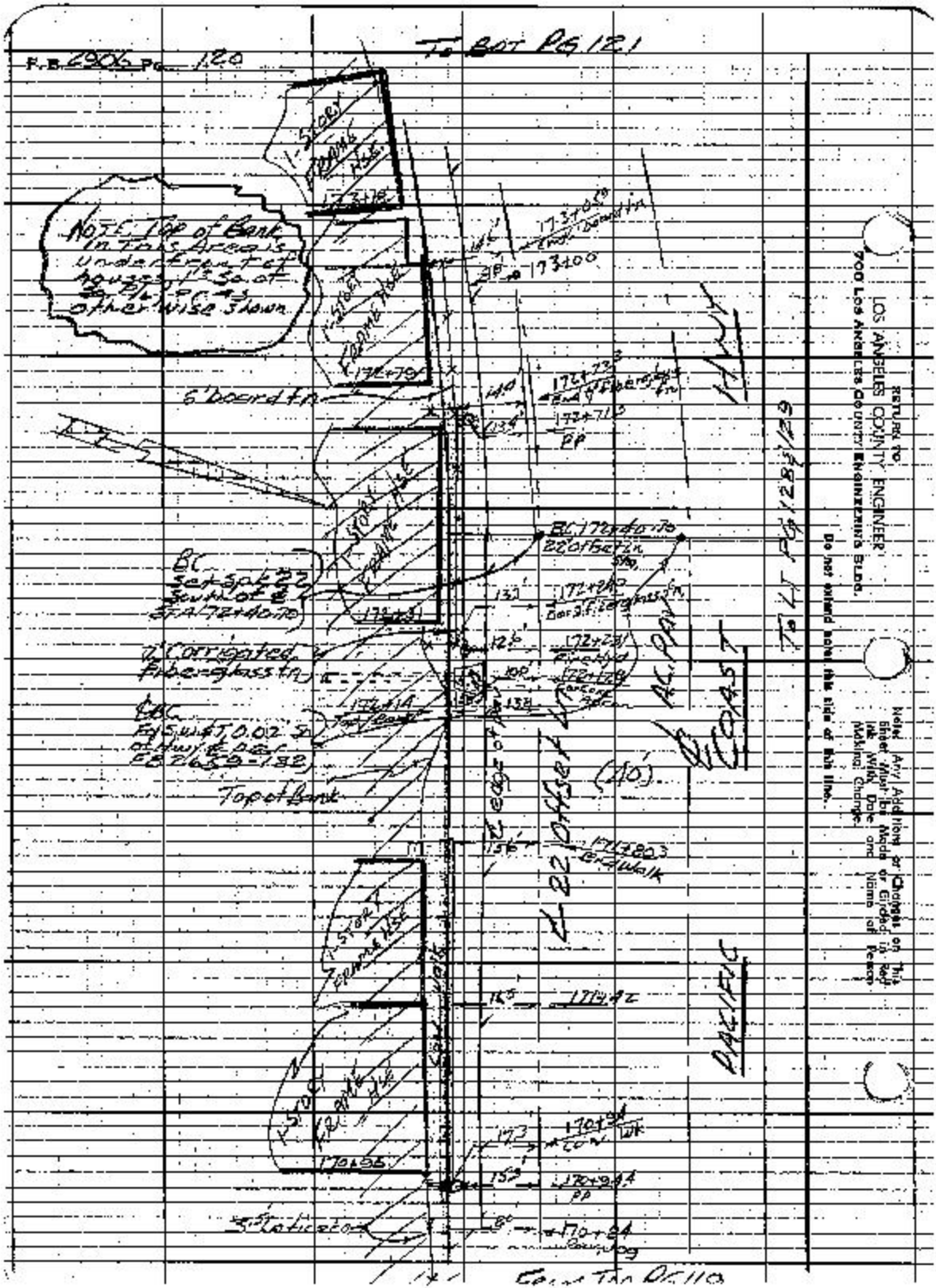
F.B. 2906 Pg 113



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

Do not extend notes this side of this line.

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


F.B. 2906 Pg. 120
To Bot Pg 121
Note: Top of Bank in this Area is under front of houses 1' So. of So. P/L PC as otherwise shown
1-Story Frame Hse.
173+78
173+00
172+79
6' board fn
172+73
172+71
PP
BC 172+40.70
22' offset in
BC set spk 22 South of ℄ STA 172+40.70
172+31
172+24
Corrugated fiberglass fn
172+14
Top of Bank
172+231
Fire Hyd
172+129
Concrete Apron
AC Pav
℄ Coast
(40')
22' offset Line
171+80
End Walk
171+42
170+95
170+94
Conc. Wk
170+94
PP
170+84
Pavement
To LT Pg 128 & 129
Pacific
Return to
LOS ANGELES COUNTY ENGINEER
700 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 Girded in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by

Map No.

Office Work

Checked

Date

Survey of ... Works Dist

JN 5294.2/ Tape Std

Surveyed by

Notes: ... Date Aug 3, 61

Indexed H. E. OTT

F B 2906 PG. 121

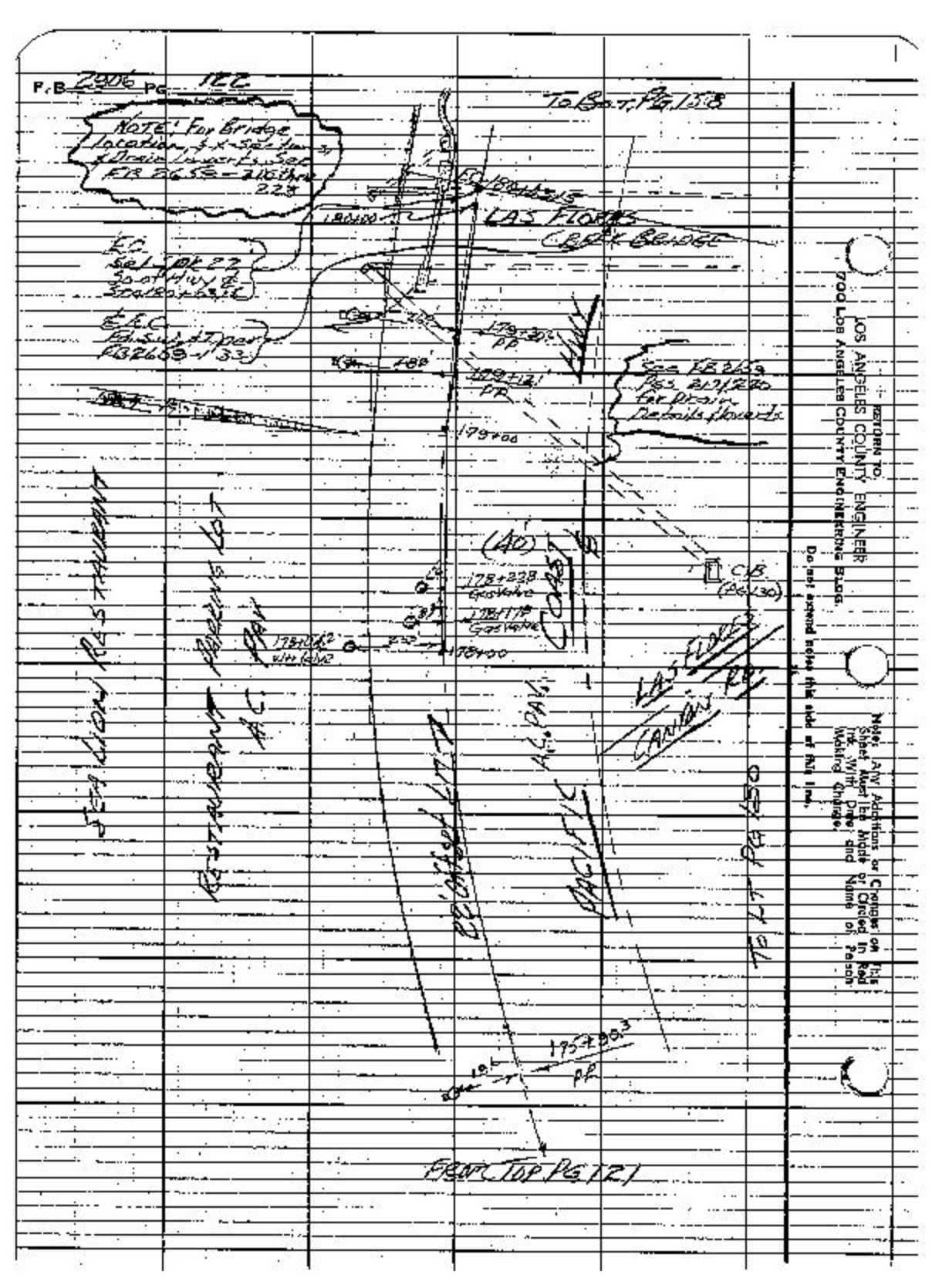
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76P8058 CS #247 — 8-67

F.B. 2006 Pg. 122



Notes Ck'd by	Survey of Water Works Dist. #29	F. B. 2906 Pg. 123
Map No.	JN 5294.21 Tape Std. of	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes Date 1-25-61	
Date	Indexed H. E. OTT AUG 9 '61	

JN 5294.21

WATER WORKS DIST DIST #29

LOCATING IMPROVEMENTS

on

PACIFIC COAST HWY (NORTH HALF)

From

STA 1.45 + 0.4.88

to

LAS FLORES CANYON

STATIONING IS ALONG 22' OFFSET IN SO. of HWY ℄

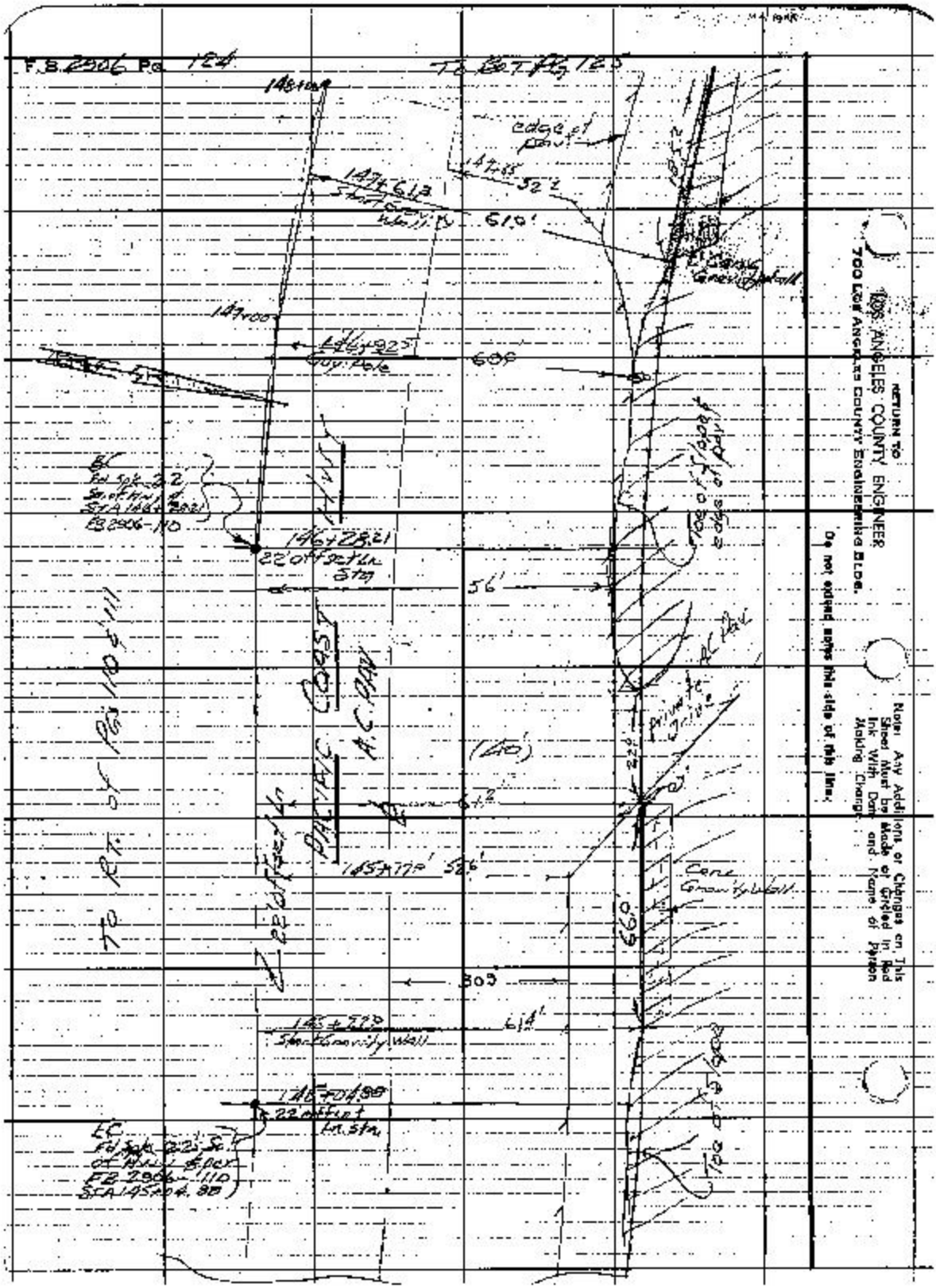
Mankey Jr.
McCall
Swann
Manley

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

Do not extend notes this side of this line.

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

7673008 CE #247-3-57


F.B. 2906 Pg. 124
To Bot Pg 125
148+00
edge of pavt
147+85
52'
147+61.3
Start Gravity Wall
61.0'
Cone Gravity Wall
147+00
146+92.5
Guy Pole
60.0
BC
Fd Spk 2.2
Sc of Hwy 4
STA 146+28.21
FB 2906-110
146+28.21
22' offset Ln Sta
56'
Top of Slope
edge of pavt
AC Pav
Private Drive
(40')
PACIFIC COAST
A.C. PAV
22' offset Ln
145+77.0
52.6'
Cone Gravity Wall
66.0
To Rt. of Pg 110 & 111
30.5
145+77.0
Start Gravity Wall
61.4'
145+04.88
22' offset Ln. Sta.
EC
Fd Spk 2.2' Sc of Hwy 4
FB 2906-110
STA 145+04.88
Top of Slope
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

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

Survey of Waterworks Dist #29
JN 5294 31 Tape Std °F
Surveyed by
Notes Date
Indexed M. E. OTT

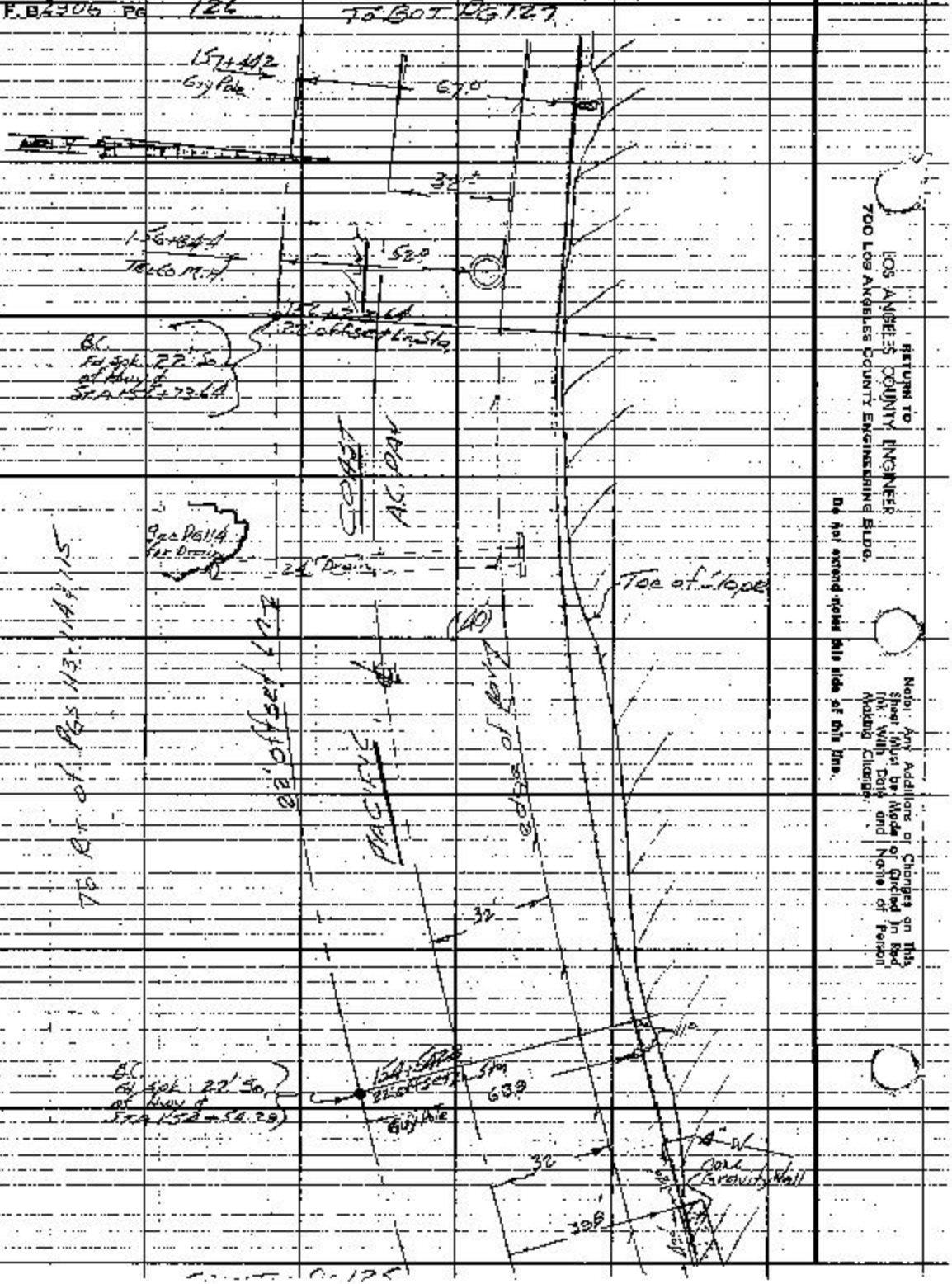
F.B. 2906 PG 125

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

Do not extend notes this side of this line.

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

F.B. 2906 Pg. 126 To BOT Pg 127

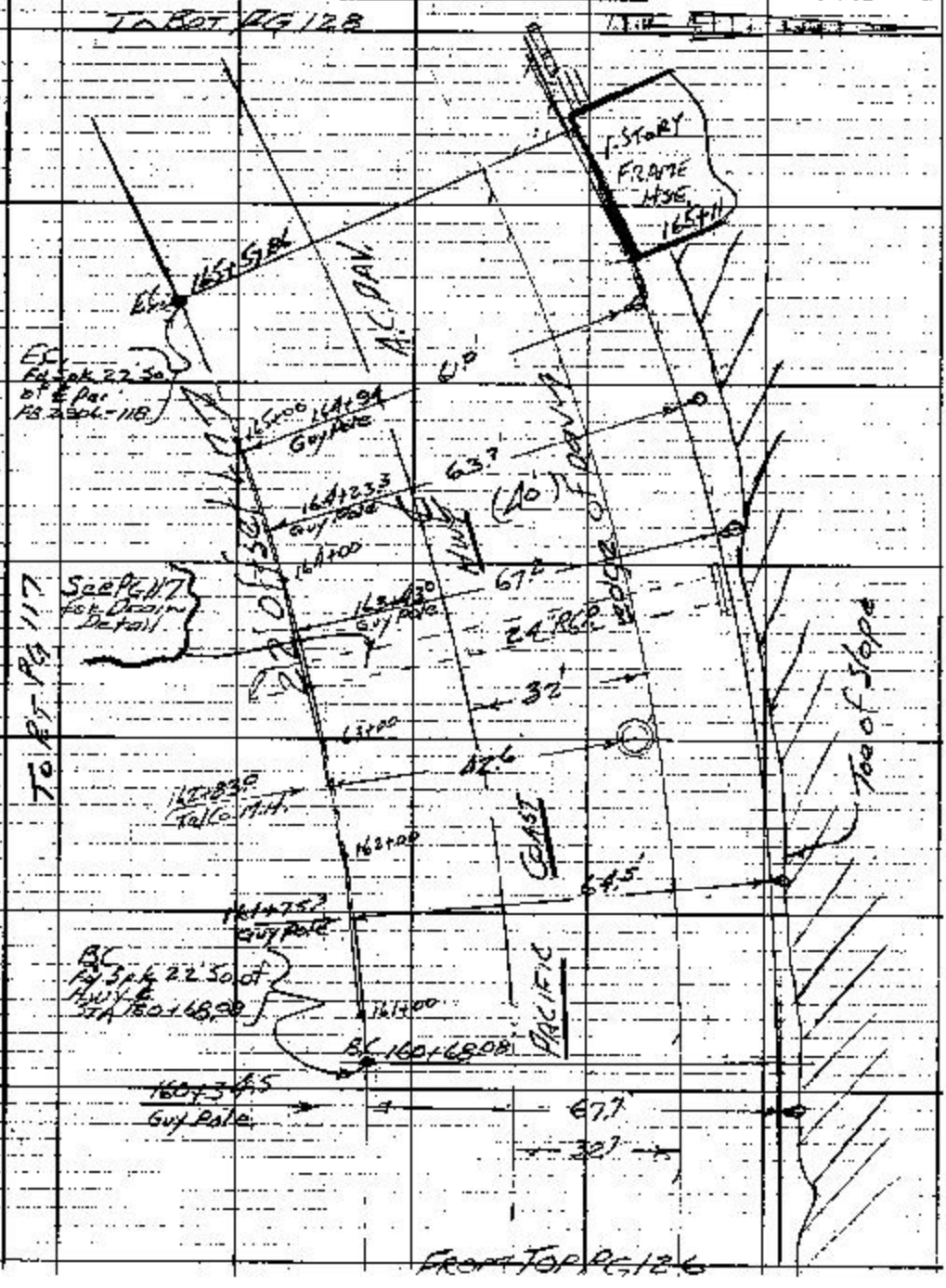


RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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.

Notes Ck'd by	Survey of Wtr. Works Dist. #28	F. B 2906 Pg 127
Map No.	JN 5204.21 Tape Sta	
Office Work	Surveyed by Mankey et al	
Checked	Notes ET Mtr Date 7-27-61	
Date	Indexed H.E. OD	

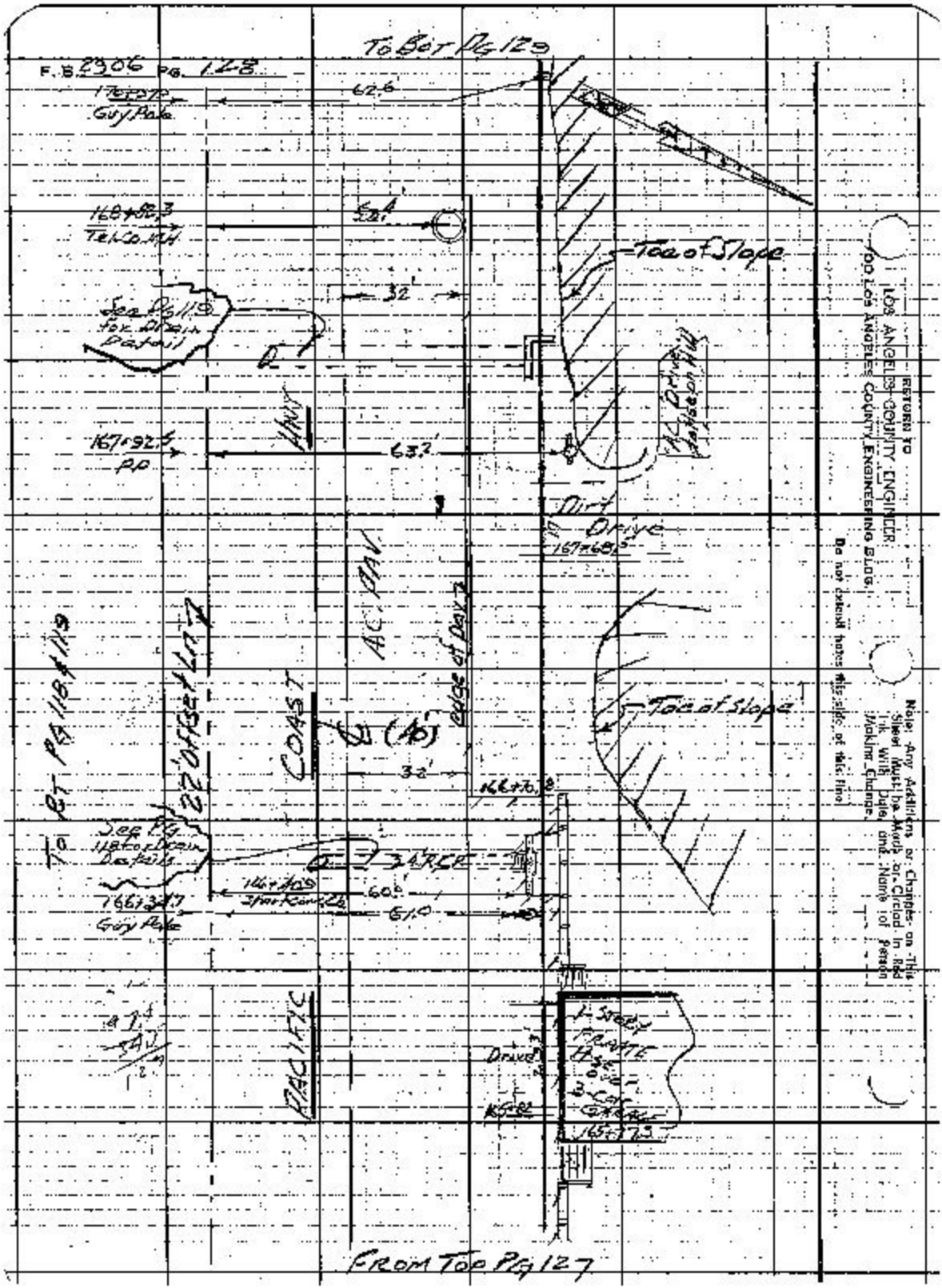


Note: Any Additions or Changes on This Sheet Must Be Made of Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

768096 CE #247—7-63

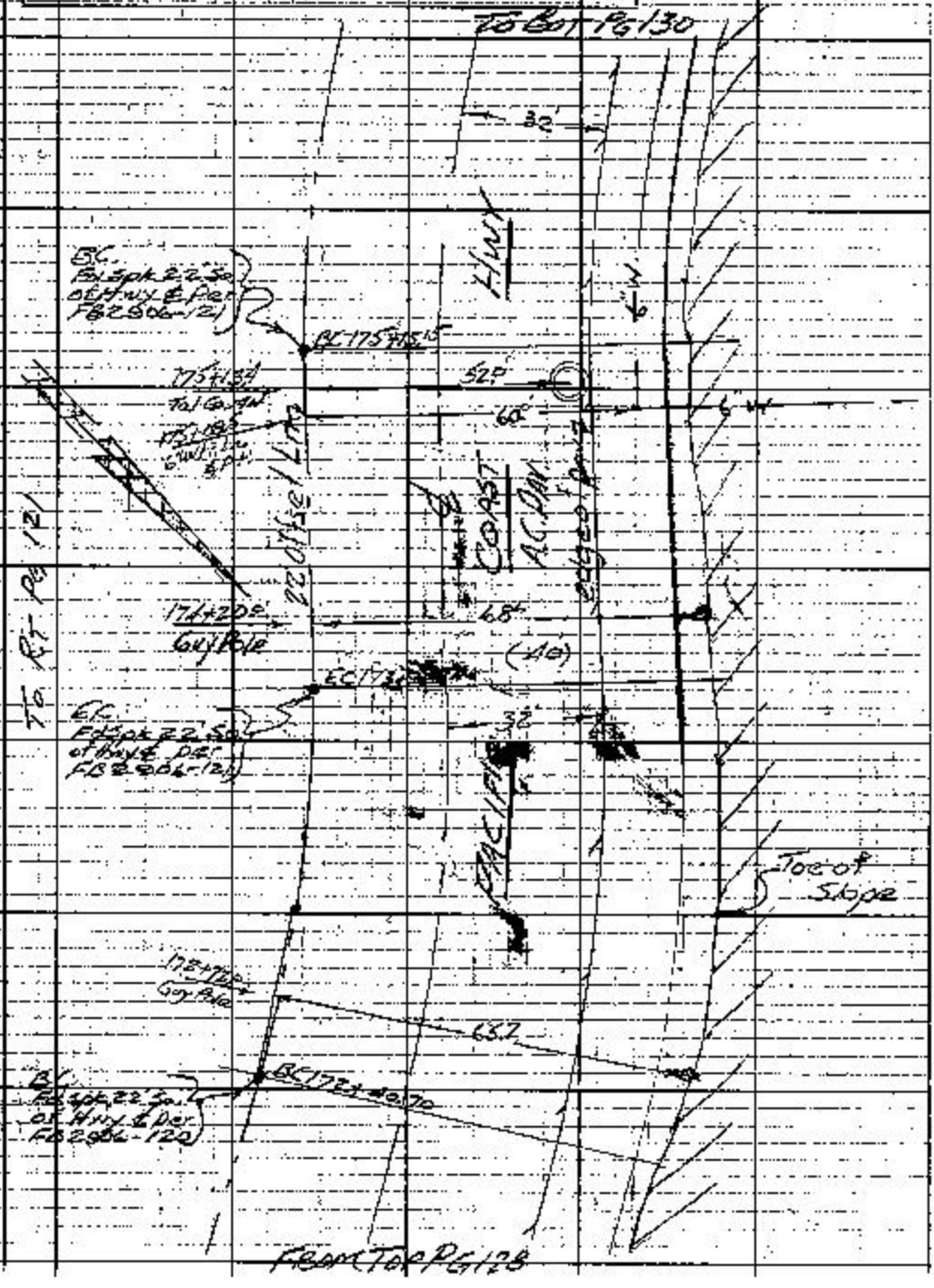


To Bot Pg 129
F.B. 2906 Pg. 128
62.6
Guy Pole
168+82.3
Tel Co MH
Toe of Slope
32'
See Pg 119 for Drain Detail
167+92.5
PP
63.2
Dirt Drive
167+68.5
AC PAV
Edge of Pav
22' Offset Lit
COAST
(A)
Toe of Slope
32'
166+70.8
See Pg 118 for Drain Details
34' RCP
166+40.9
Short Conc Ch
60.0
61.0
Guy Pole
PACIFIC
Drive
1 Story Frame Hse over 3 Car Garage
165+77.5
From Top Pg 127
RETURN TO
LOS ANGELES COUNTY ENGINEER
TOO 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.

Notes Ck'd by	Survey of Wtr Works Dist #29
Map No.	IN 5234.21 Type Sta. SF
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETMdr Date 8-2-21
Date	Indexed

F B 2806 PG. 129

H. E. CITY

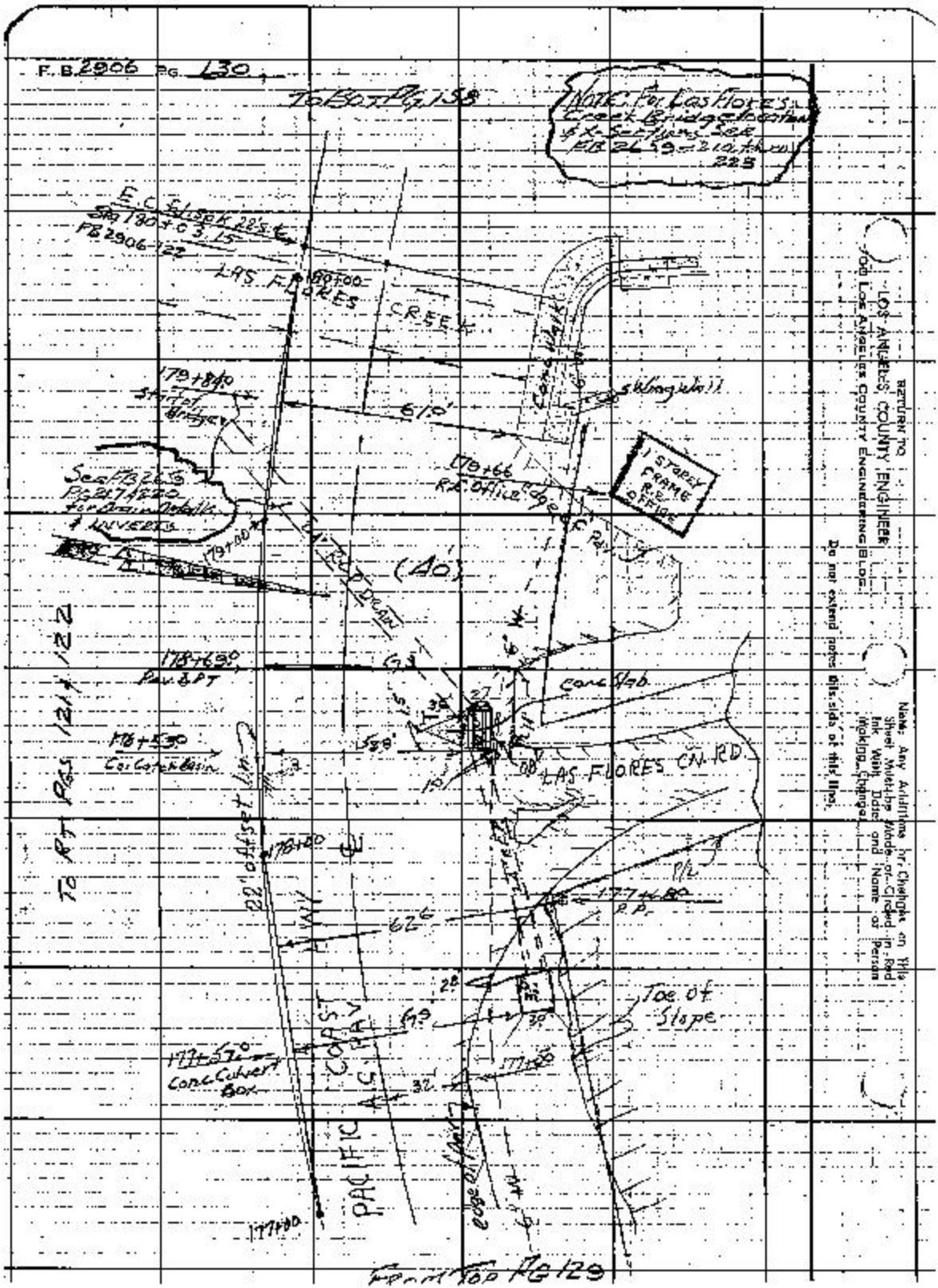


Return to
LOS ANGELES COUNTY ENGINEER
1700 Los Angeles County Engineering Bldg.

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.

768026 CE #247 7-58


F.B. 2906 Pg. 130
To Bot Pg. 158
Note: For Las Flores Creek Bridge location & X-Sections See FB 2659-210 thru 225
E.C. Sta 180+03.15
FB 2906-122
LAS FLORES CREEK
180+00
179+84.0
Start of Bridge
61.0'
Wingwall
179+66
R.R. Office
1 STOREY FRAME R.R. OFFICE
See FB 2659 Pg 217 & 220 for Drain Details & Inverts
179+00
(40')
178+69.0
Pav. & PT
Conc Slab
178+53.0
Co. Catch Basin
LAS FLORES CN. RD.
22' offset Lin.
178+00
177+80
R.P.
62.6
Toe of Slope
177+57.0
Conc Culvert Box
177+00
PACIFIC COAST
To Rt Pgs 121 & 122
From Top Pg 129
RETURN TO
LOS ANGELES COUNTY ENGINEER
FOR 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.

Profile No. ____ X-Sec. No. ____ | Notes Red ____ Date ____ | Notes Chkd. ____ Date ____ | Plotted ____ Date ____ | Checked ____ Date ____ | Job No. 529421 Division No. ____ | Survey of Water Wks. Dist. #29 | Survey by Manley Jr. Notes McCall Date 7-26-61 | Map No. ____ Indexed H. E. OTT Date AUG 2 61

F.B. 2906 Pg. 131

J.N. 529421

WATER WORKS DISTRICT #29

X-SECTIONS

ON

PACIFIC COAST HWY.

FROM

STA. - 135+19.94

TO

LAS FLORES CANYON

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

Manley Jr.
McCall
Swaim
Manley

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK, WITH INITIALS 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-988 CE 307 11-59

76L-296 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 CINCLED 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.	PACIFIC COAST HWY.		
T.B.M.				19.20	T.B.M. El. 19.20 F.B. 2906-97 Lt. Tg. R.C.E. 9644 + 40' Sly. of ℄ Pacific Coast Hwy. (At House # 20540)		
					LT. + So.	HWY ℄	RT. + No.
B.C. 135+79.94		(Pg 74)					
136+00				19.1		℄	
"				18.6	22' edge Trav. Hwy		
"				18.2	28' edge A.C. Pav		
"				18.1	40' So. P/L		
"				17.3	43' Top bank		
136+31.8		(Pg. 108)		15.17			40.8 flow Line inlet 24" R.
136+33.5		"		11.53	49.2 flow line outlet 24" C.M.P.		
137+00				19.0		℄	
"				18.5	22' edge trav. Hwy.		
"				18.0	32' edge A.C. Pav.		
"				17.5	40' So. P/L		
"				19.3	46' Top bank		
138+00				19.0		℄	
"				18.4	22' edge trav. Hwy.		
"				17.9	32' edge A.C. Pav.		
"				17.7	40' So. P/L		
"				19.8	46' Top bank		

F.B. 2906 Pg. 132
Job No. 52942 Division No. Notes Red Plotted Profile
Survey of Water Wks. Dist. #29 Date Date No.
Survey by Mankey Jr. Notes McCall Notes Chkd. Checked X-Sec.
Indexed M.F. Off Date Date Date No.

TEL. 206 S & E #807—1-56

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Do not extend notes this side of this line.

STATION	B. B.	H. I.	F. B.	ELEV.	PACIFIC COAST HWY. LT + So.	HWY. ℄	RT + No.
T.P.				18.10			
138+81.62		(Pg. 108)					
139+00				19.0		℄	
"				18.5	22' edge Trav. Hwy.		
"				18.1	29.5' edge A.C. Pav.		
"				17.9	40' So. P/L		
"				18.0	47' Top bank		
19+ 29.0		(Pg. 108)		14.84			38.2 flow line inlet 24" C.C.P.
139+29.0		"		11.51	52.0 flow line outlet 24" C.M.P.		
140+00				18.9		℄	
"				18.5	22' edge Trav. Hwy		
"				17.8	32' gut. A.C. Pav.		
"				18.5	40' So. P/L A.C. Pav.		
T.P.				18.32			
141+00				19.2		℄	
"				18.5	22' edge Trav. Hwy		
"				18.2	29' edge A.C. Pav.		
"				18.6	40' So. P/L		
1+ 19.40		(Pg. 109)					

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 5294.21 Division No. Survey of Water Wks. Dist. #29 Survey by Manley Jr. Notes McCall Date 7-61 Mgr No. Indexed H. E. Ott Date

F. B. 2906 Pg. 133

76L-290 9 & E #307—1-66

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY. LT + So	HWY ℄	RT + No.
142+00				20.0		℄	
"				19.0	22' edge Trav. Hwy.		
"				18.8	28' edge A.C. Pav.		
"				18.5	40' So. P/L		
143+00				21.3		℄	
"				20.4	22' edge Trav. Hwy.		
"				19.8	36' gut A.C. Pav.		
"				20.7	40' So. P/L A.C. Pav.		
144+00				23.4		℄	
"				22.5	22' edge Trav. Hwy.		
"				21.5	36' gut. A.C. Pav.		
"				22.10	40' So. P/L conc.		
T.P.				20.65			
144+45.0		(Pg. 110)		6.70	54.2 flow line outlet 4'x6' conc. dr.		
144+46.7		"		14.11			flow line inlet 49.6 4'x6' conc. dr.
145+00				25.4		℄	
"				24.8	22' edge Trav. Hwy		
"				24.2	29.5 gut edge A.C. Pav.		
"				24.1	40' So. P/L		
EC. 145+04.88							

F. B. 2906 Pg. 134

Job No. 5294-21 Division No. Notes-Red. Plotted Profile

Survey of Water Wks. Dist. #29 Date Date No. X-Sec.

Survey by Mankey Jr. Notes M & Cd 11 Notes-Chkd. Checked

Indexed H. E. Ott Date Date No.

70L-295 6 & 2 #807—1-56

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Do not extend notes this side of this line.

STATION	S. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY LT + So	Hwy ℄	RT + No
C.145+04.88		(Pg. 110)		25.5		℄	
"				26.0			22' edge Trav. Hwy.
"				25.2			30' edge A.C. Pav.
"				24.8			40' No. P/L
T.P.				25.65			
146+00				25.3	40' So. P/L		
"				26.1	30' edge A.C. Pav.		
"				26.6	22' edge Trav. Hwy		
"				26.4		℄	
"				26.0			22' edge Trav. Hwy.
"				25.3			38' edge A.C. Pav.
"				25.4			40' No. P/L
C.146+28.21		(Pg. 110)		—			
147+00				25.8	40' So. P/L		
"				26.1	30' edge A.C. Pav.		
"				26.8	22' edge Trav. Hwy.		
"				26.2		℄	
"				25.2			22' edge Trav. Hwy.
"				24.5			32' edge A.C. Pav.
"				24.2			40' No. P/L

Profile Notes Red. Plotted Job No. 5294.21 Division No. F. B. 2906 PG. 135
No. Date Date Survey of Water Wks. Dist. #29
X-Sec. Notes Chkd. Checked Survey by Plankey Jr. Notes McCall Date 7-61
No. Date Date Map No. Indexed & E OTT Date

76L-290 9 & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY. Lt + So.	Hwy. ℄	RT. + No.
148+00				24.4	40' So. P/L A.C. Pav.		
"				25.4	22' edge Trav. Hwy		
"				24.7		℄	
"				23.9			22' edge Trav. Hw
"				23.2			32' edge A.C.
"				22.7			40' No. P/L
E.C. 148+56.03		(Pg. 111)					
T.P.				22.37			
149+00				22.2	40' Top bank + So. P/L		
"				21.8	32' edge A.C. Pav.		
"				22.9	22' edge Trav. Hwy.		
"				22.7		℄	
"				22.1			22' edge Trav. Hw
"				21.3			31' edge A.C. P
"				20.6			40' No. P/L
B.C. 150+00.01		(Pg. 112)		20.2	40' So. P/L		
"				20.0	32' edge A.C. Pav.		
"				20.6	22' edge Trav. Hwy.		
"				20.3		℄	
"				19.7			22' edge Trav. Hw

F. B. 2906 Pg. 136

Job No. 5294.21 Division No. Notes Red. Plotted Profile
Survey of Water Wks. Dist. #29 Date Date No. X-Sec.
Survey by Mankey Jr. Notes McCall Notes Chkd. Checked
Indexed H. E. Ott Date Date No.

TBL-296 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY. LT + So.	HWY ℄	RT + No
150+00.01				19.0			33' edge A.C. Pav
"				18.5			40' No. P/L
151+00				18.7	40' So. P/L		
"				18.8	32' edge A.C. Pav		
"				19.3	22' edge Trav. Hwy		
"				18.7		℄	
"				17.8			22' edge Trav. Hwy
"				17.1			33' edge A.C. Pav
"				16.8			40' No. P/L
T.P.	CUT SPK. (151+56.1)			16.74			37.5 Top Headwall
51+55.3		(Pg. 112)		12.94			37.5 flow line inlet 36" R.C.P.
151+56.1		"		CALC 8.24	59.1 flow line outlet 36" C.M.P.		
152+00				18.7	40' So. P/L		
"				18.5	32' edge A.C. Pav		
"				19.1	22' edge Trav. Hwy.		
"				18.5		℄	
"				17.5			22' edge Trav. Hwy
"				16.7			30' edge A.C. Pav
"				16.6			40' No. P/L

Profile Notes Red ____ Plotted ____ Job No. 5294.21 Division No. ____ F. B. 2906 Pg. 137
No. ____ Date ____ Date ____ Survey of Water Wks. Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes McCall Date 7-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L-290 S & E #807—1-58

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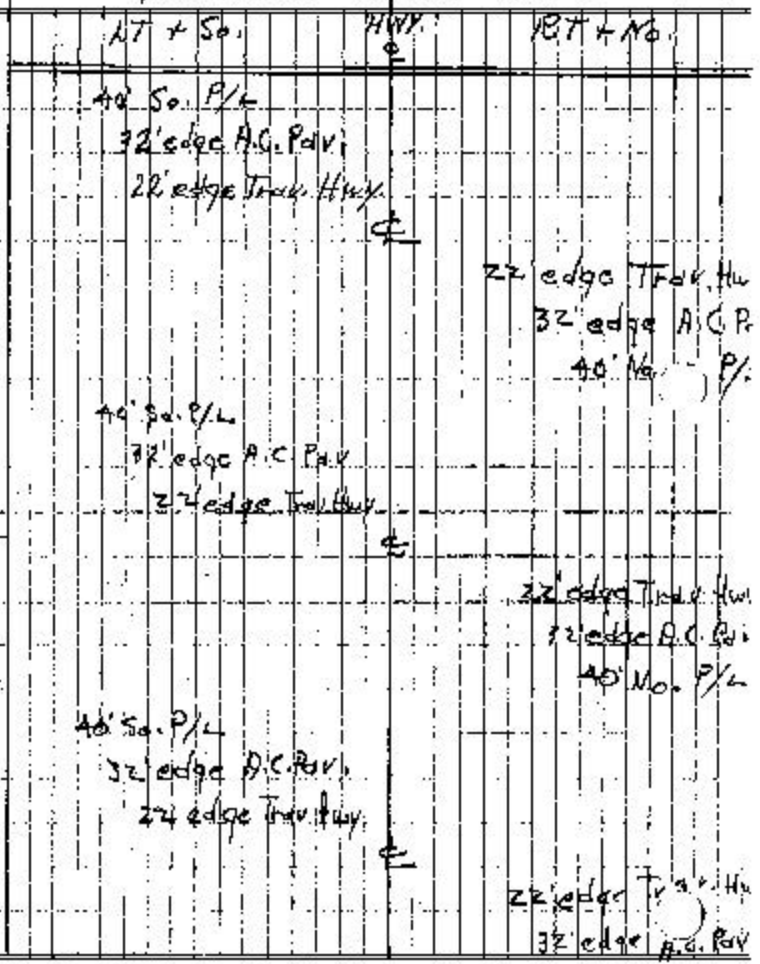
Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY. LT + So.	HWY. ℄	RT + No.
E.C. 152+80.48				—			
153+00				19.3	40' So. P/L		
"				19.4	32' edge A.C. Pav.		
"				19.9	22' edge Trav. Hwy.		
"				19.6		℄	
"				19.0			22' edge Trav. Hw
"				18.2			32' edge A.C. P
"				17.8			40' No. P/
154+00				20.4	40' So. P/L		
"				20.7	32' edge A.C. Pav.		
"				21.6	22' edge Trav. Hwy.		
"				21.5		℄	
"				21.1			22' edge Trav. Hw
"				20.5			32' edge A.C. Pa
"				19.9			40' No. P/L
B.C. 154+54.28		(Pg 113)		22.6	40' So. P/L		
155+00				22.9	32' edge A.C. Pav.		
"				23.6	22' edge Trav. Hwy.		
"				23.4		℄	
"				23.2			22' edge Trav. Hw
"				22.6			32' edge A.C. Pav

F. B. 2906 Pg. 138
Survey of Water Wks. Dist. #29
Survey by Hankey Jr. Notes McCall
Indexed B. E. Ott
Job No. 5294.21 Division No.
Notes Red Date
Notes Chkd. Date
Plotted Date
Checked Date
Profile No.
X-Sec. No.



TEL. 298 B & E #807—1-36

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY. LT + So.	HWY ℄	RT + No.
155+00				22.0			40' No. P/L
T.P.				22.81			
156+00				25.7	40' So. P/L		
"				25.5	32' edge A.C. Pav		
"				26.4	22' edge Trav. Hwy.		
"				26.3		℄	
"				25.8			22' edge Trav. Hwy
"				25.3			30' edge A.C. Pav.
"				24.6			40' No. P/L
156+27.2		(Pg. 114)		11.4	79.8 flow line outlet 24" C.M.P.		
156+27.5		"		23.30			38.7 flow ln. inlet 24" R.C.P.
C 156+73.67		"					
157+00				28.2	40' So. P/L		
"				28.7	32' edge A.C. Pav		
"				29.3	22' edge Trav Hwy		
"				29.4		℄	
"				29.0			22' edge Trav. Hwy.
"				28.1			31' edge A.C. Pav.
"				27.5			40' No. P/L
P.		So. M.H. RIM.		27.96			

Profile Notes Red _____ Plotted _____ Job No. 5294.21 Division No. _____ F.B. 2906 Pg. 139
No. _____ Date _____ Date _____ Survey of Water Wks. Dist. #29
X-Sec. Notes Chkd _____ Checked _____ Survey by Mahkey Jr. Notes McCall Date 7-61
No. _____ Date _____ Date _____ Map No. _____ Indexed H. E. OTT Date _____

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY LT + So.	Hwy ℄	RT + No
158+00				31.1	40' So. P/L		
"				30.6	32' edge A.C. Pav		
"				31.4	22' edge Trav. Hwy		
"				31.8		℄	
"				31.3			22' edge Trav. Hwy
"				30.5			33' edge A.C. Pav
"				30.0			40' No. P/L
159+00				32.4	40' So. P/L		
"				32.0	32' edge A.C. Pav		
"				32.7	22' edge Trav. Hwy		
"				33.0		℄	
"				32.7			22' edge Trav. Hwy
"				31.8			32' edge A.C. Pav
"				30.6			40' No. P/L
160+00				32.5	40' So. P/L		
"				32.2	32' edge A.C. Pav		
"				32.8	22' edge Trav. Hwy		
"				33.2		℄	
"				33.0			22' edge Trav. Hwy
"				32.4			32' edge A.C. Pav

F. B. 2906 Pg. 140

Survey of Water Wks. Dist. #29 Job No. 5294.21 Division No. Notes Red. Plotted Profile

Survey by Manley Jr. Notes McCall Date Date No. X-Sec.

Indexed H. E. Gil Date Notes Chkd. Checked Date No.

78L-298 S R E #802—1-56

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Profile Notes Red ____ Plotted ____ Job No 52242 Division No. ____ R. S. 2906 Pg. 14

No. 2-802 Date ____ Date ____ Surveyed by Watts, Wirt, Dist. #29

Notes Chkd ____ Checked ____ Survey by Mahkey Jr. Notes McCall Date 7-61

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

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY.
					LT ℄ 50' HWY ℄ RT ℄ No.
160+00				31.4	40' No. P/L
C. 160+68.08		(Pg. 115)			
B.M. 48-72				(adj) 30.78	B.M. 48-72 EL = 30.785 F.B. 1369-61 (CAS FLORES 7-8 1961)
				(III) 30.82	Hub & Tack Point Las Flores 7-8 appx. 1.0 ft. NE of NE cor. of 32' E. of HWY ℄ 40' No.
61+00				31.5	40' So. P/L A.C. Pav.
"				31.0	33' out
"				31.9	22' edge Thru Hwy
"				32.4	℄
"				32.5	22' edge Thru Hwy
"				31.6	32' edge A.C. Pav.
"				30.7	40' No. P/L
62+00				29.7	40' So. P/L A.C. Pav
"				27.3	33' out
"				30.1	22' edge Thru Hwy
"				30.6	℄
"				30.8	22' edge Thru Hwy
"				29.8	32' edge A.C. Pav
"				28.7	40' No. P/L
163+00				27.7	40' So. P/L A.C. Pav
"				27.4	33' out
"				28.2	22' edge Thru Hwy

F. B. 2906 Pg. 142 Job No. 5294.21 Division No. Notes Red Plotted Profile
Survey of Water Wks. Dist. #29 Date Date No. X-Sec.
Survey by Mankey Jr. Notes McCall Notes Chkd Checked
Indexed H. E. Ott Date Date No.

78L-368 R & E #307—1-86

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY. LT + So.	HWY ℄	RT + No.
163+00				28.6		℄	
"				28.8			22' edge Trav Hwy
"				28.0			32' edge A.C. Pav.
"				26.9			40' No. P/L
163+39.2		(Pg. 117)		24.24			32.0 inlet 24" R.C. flowline
"		"		13.60	62.0 outlet flowline 24" c.m.p.		
164+00				25.5	40' So. P/L		
"				25.4	32' edge A.C. Pav.		
"				26.4	22' edge Trav Hwy		
"				26.8		℄	
"				27.1			22' edge Trav Hwy
"				26.4			32' edge A.C. Pav
"				25.2			40' No. P/L
T.P.				26.19			
165+00				24.1	40' So. P/L		
"				25.0	32' edge A.C. Pav.		
"				25.6	22' edge Trav Hwy		
"				26.1		℄	
"				26.3			22' edge Trav Hwy
"				25.8			32' " A.C. Pav
"				25.5			40' No. P/L

76L-286 B & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY. LT + So.	HWY ℄	RT + No.
C.165+57.86		(Pg.118.)					
166+00				25.2	40' So. P/L		
"				24.9	32' edge A.C. Pav.		
"				26.0	22' edge Trav. Hwy		
"				26.5		℄	
"				26.3			22' edge Trav. Hwy
"				25.4			40' No. P/L A.C.
66+-47.4		(Pg.118)		25.32			35.0 Top grate C.B.
"		"	To Catch Basin —	4.95			inlet
			flow line	20.37			35.0 24" R.C.P.
66+48.0		"		8.70	93.5 flow line outlet 24" C.M.P.		
167+00				25.4	40' So. P/L		
"				25.6	32' edge A.C. Pav.		
"				26.7	22' edge Trav. Hwy		
"				27.0		℄	
"				26.8			22' edge Trav. Hwy
"				25.9			32' edge A.C. Pav.
"				25.3			40' No. P/L
168+00				26.5	40' So. P/L		
"				26.5	32' edge A.C. Pav.		
"				27.2	22' edge Trav. Hwy		

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 5294.21 Division No. ____ F.B. 2906 Pg. 143
X-Sec. No. ____ Date ____ Date ____ Survey of Water Wks. Dist. #29
Notes Chkd. ____ Checked ____ Survey by Markey Jr. Notes McCall Date 8-61
Date ____ Date ____ Map No. ____ Indexed H. E. OH Date ____

76L-298 B & E #807—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY LT + So.	HWY ℄	RT + No.
168+00				27.6		℄	
"				27.2			22' edge Trav. Hwy
"				26.5			29' edge A.C. Pav
"				26.0			40' No. P/L
T.P.				26.47			
168+32.5		(Pg. 119)		22.80			89.3 {flow line inlet 36" R.C.P.
168+45.2		"		18.50	65.5 {4 PT. Top of exposed 36" R.C.P.		
168+45.2		"		12.80	106.5 {flow line outlet 36" R.C.P.		
169+00				26.8	40' So. P/L		
"				26.1	32' edge A.C. Pav.		
"				27.2	22' edge Trav. Hwy		
"				27.5		℄	
"				27.2			22' edge Trav. Hwy
"				26.3			32' edge A.C. Pav
"				25.5			40' No. P/L
170+00				25.3	40' So. P/L		
"				24.9	32' edge A.C. Pav.		
"				26.1	22' edge Trav. Hwy		
"				26.5		℄	

F. B. 2906 PG. 144 Job No. 52942 Division No. Notes Red Plotted Profile
Survey of Water Wks. DIST. #29 Date Date No. X-Sec.
Survey by Monkey Jr. Notes M.P.Co. 11 Notes Chkd. Checked
Indexed H. E. Off Date Date Date No.

701-295 G & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY. LT + So.	HWY ℄	RT + No
170+00				26.2			22' edge Trav Hwy.
"				25.6			32' edge A.C. Pav.
"				25.2			40' No. P/L
171+00				24.0	40' So. P/L		
"				24.2	32' edge A.C. Pav.		
"				25.0	22' edge Trav. Hwy.		
"				25.4		℄	
"				25.2			22' edge Trav. Hwy.
"				24.6			32' edge A.C. Pav.
"				24.3			40' No. P/L
T.P.				23.49			
172+00				22.9	40' So. P/L Top bank		
"				22.8	32' edge A.C. Pav		
"				23.5	22' edge Trav Hwy		
"				24.3		℄	
"				24.4			22' edge Trav. Hwy
"				23.9			32' edge A.C. Pav.
"				23.8			40' No. P/L
C. 172+40.70		(Pg. 120)					

Profile Notes Red. Plotted Job No. 5294.21 Division No.
No. Date Date Survey of Water Wks. Dist #29
X-Sec. Notes Chkd Checked Survey by Manley Jr. Notes McCall Date 8-61
No. Date Date Map No. Indexed M. E. Off Date

F. B. 2906 PG. 145

F. B. 2906 Pg. 146 Job No. 5294.21 Division No. Notes Red Plotted Profile
Survey of Water Wks. Dist #29 Date No.
Survey by Mahkar Jr. Notes Chkd Checked X-Sec.
Indexed H. E. OTT Date Date No.

76L-295 S & E #307—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 notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY LT + So.	HWY ℄	RT + No.
173+00				21.8	40' So. P/L		
"				21.5	32' edge A.C. Pav		
"				22.1	22' edge Trav Hwy		
"				23.1		℄	
"				23.8			22' edge Trav Hwy
"				23.5			32' edge A.C. Pav
"				22.7			40' No. P/L
E.C. 173+96.74		(Pg. 12)					
174+00				20.7	40' So. P/L		
"				20.3	32' edge A.C. Pav		
"				20.9	22' edge Trav Hwy		
"				21.5		℄	
"				22.1			22' edge Trav Hwy
"				21.5			3' edge A.C. Pav
"				20.7			40' No. P/L
175+00				19.5	40' So. P/L		
"				19.4	32' edge A.C. Pav		
"				19.9	22' edge Trav Hwy		
"				19.8		℄	

76L-298 S & E #307—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 notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY. LT + SO	HWY ℄	RT + NO.
175+00				19.5			22' edge Trav. Hwy
"				19.0			32' edge A.C. Pav
"				18.6			40' No. P/L
B.C. 75+15.15		(Pg. 121)					
T.P.				18.06			
176+00				17.6	40' So. P/L A.C. Pav		
"				18.3	22' edge Trav. Hwy		
"				17.9		℄	
"				17.3			22' edge Trav. Hwy
"				16.7			32' edge A.C. Pav.
"				16.5			40' No. P/L
177+00				15.7	40' So. P/L A.C. Pav.		
"				16.5	22' edge Trav. Hwy		
"				16.0		℄	
"				15.3			22' edge Trav. Hwy
"				14.8			32' edge A.C. Pav.
"				14.4			40' No. P/L
18+00				14.8	40' So. P/L A.C. Pav.		
"				15.4	22' edge Trav. Hwy		
"				14.9		℄	

Profile No. X-Sec. Notes Rad. Date Notes Chkd. Date Plotted Date Checked Date Job No. 2294.21 Division No. Survey of Water Wks. Dist. #29 Survey by Mankey Jr. Notes McCall Date 8-61 Map No. Indexed M. E. OTT Date

F.B. 2906 Pg. 147

F. B. 2906 Pg. 148

Survey of Water Wks. Dist. #24 Job No. 5294.21 Division No. Notes Red. Plotted Profile

Survey by Mark Kev Jr. Notes McCall Date Date No.

Indexed B. E/OIT Date Notes Chkd. Checked X-Sec.

Date Date No.

76L-295 S & E #807—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 notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	PACIFIC COAST HWY. LT + So.	HWY ℄	RT + No.
178+00				14.1			22' edge Trav. Hwy
"				13.6			40' No. P/L
178+		(Pg 122)		13.2			Top Catch Bas
179+00				14.3	40' So. P/L A.C. Pav		
"				15.0	22' edge Trav Hwy		
"				14.7		℄	
"				13.9			22' edge Trav Hwy
"				13.3			40' No. P/L
179+		(Pg 122)		14.9	gutter		
"		"		15.57	Top Conc. crb		
179+		"		14.9			gutter
"		(Pg 122)		15.46			Top Conc. Cr.
B.M. 48-73				17.48	B.M. 48-73 El = 17.456 F.B. 1369-63 (U.S. 2990 N-576 1989) Pacific Coast Hwy. at Los Flores Cyn. Bridge, R.H. Sc. Brass disc, N-576 1989, in top of S.E. end of retaining We 12" N.W. of N.W. end of N. guard rail of Conc. bridge.		

Notes Cd by	Survey of Water Wks Dist #29	F.B. 2906 Pg. 149
Map No.	JN 5294.21 Tape Std. °F	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes McCall Date 7-26-61	
Date	Indexed M. E. OTT MAY 9 '61	

J.N 5294.21

WATER WORKS DISTRICT #29

PACIFIC COAST HWY

TRAFFIC STRIPEING

from

STA. 135+79.94

to

LAS FLORES CANYON

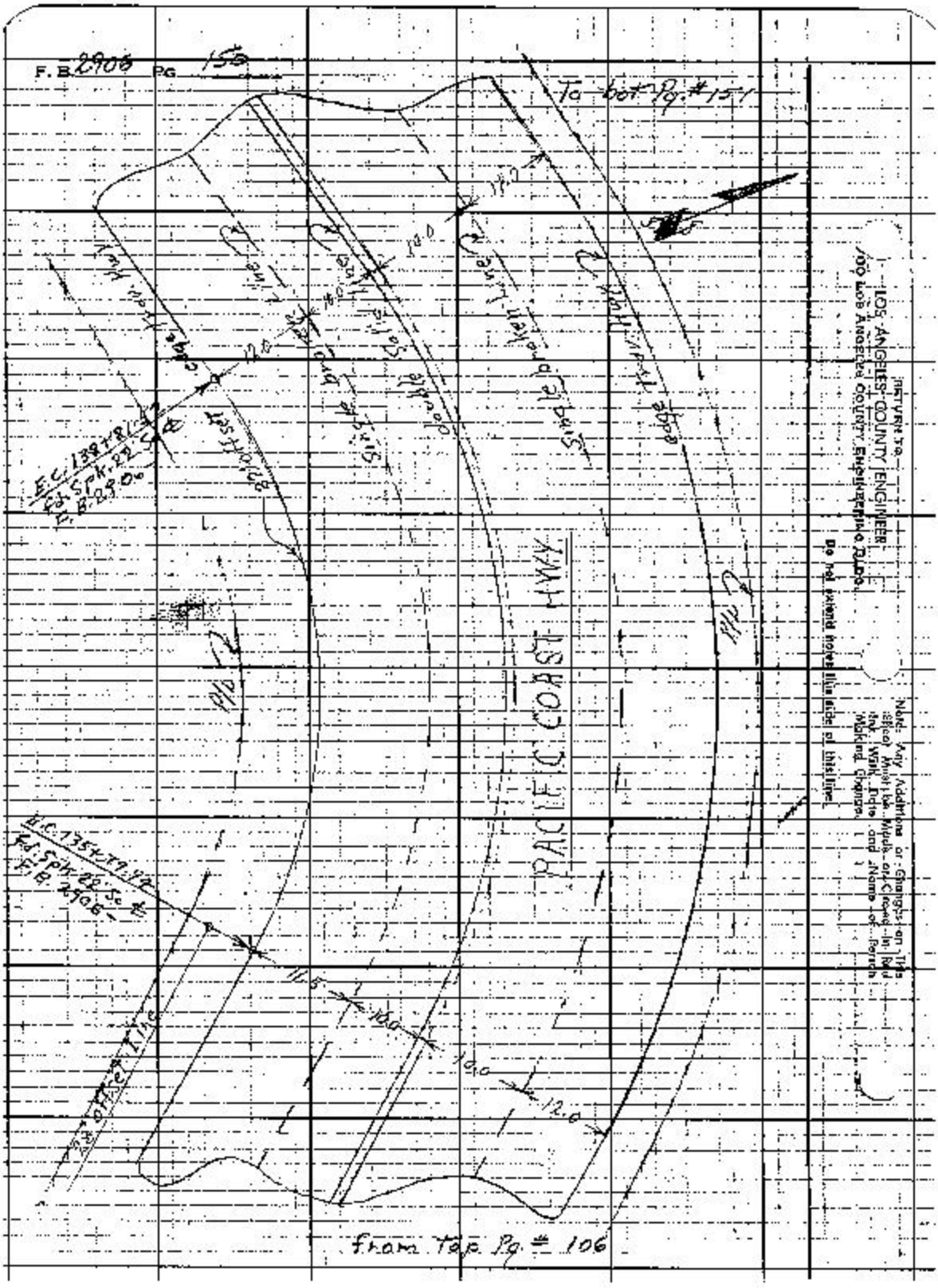
Mankey Jr.
McCall
Swann
Manley

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

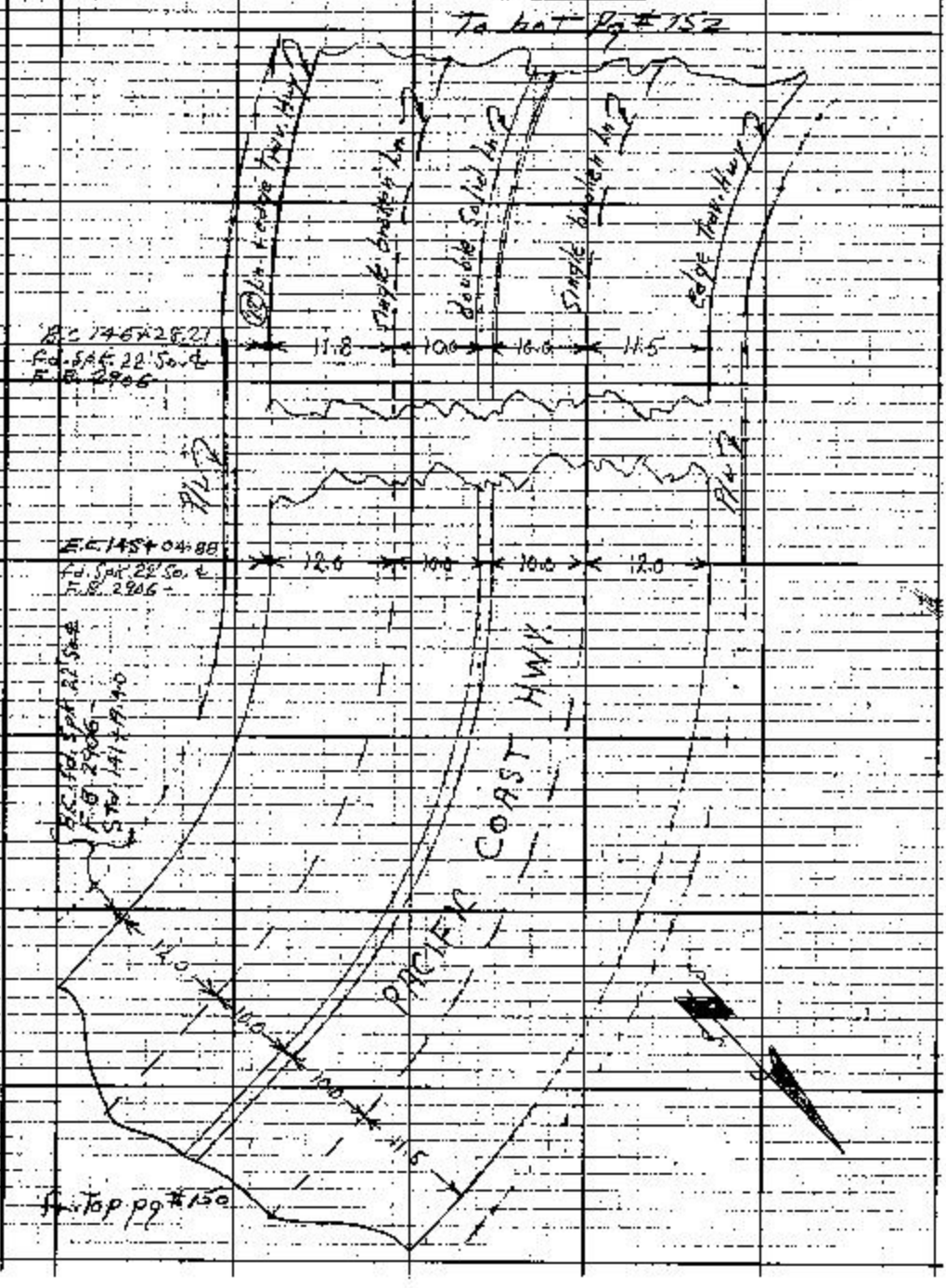
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
200 LOS ANGELES COUNTY ENGINEERING BLDG.

768095 CK #247 7-59


F.B. 2906 PG 150
To bot Pg. #151
PACIFIC COAST HWY
Single broken Line
Single Solid Line
double Solid Line
Single broken Line
edge Trav. Hwy
edge Trav. Hwy
E.C. 138+81.42
Fd. Spk. 22 Sc ℄
F.B. 2906
E.C. 135+79.42
Fd. Spk. 22 Sc ℄
F.B. 2906
offset Line
from Top Pg. # 106
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 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.

Notes Ck'd by:	Survey of Water Wks Dist # 29	F. B. 2906 Pg. 151
Map No.	JN 5294 Lt Tape Std °F	
Office Work	Surveyed by Manker Jr.	
Checked	Notes McCall Date 7-26-61	
Date	Indexed N. E. Ott	

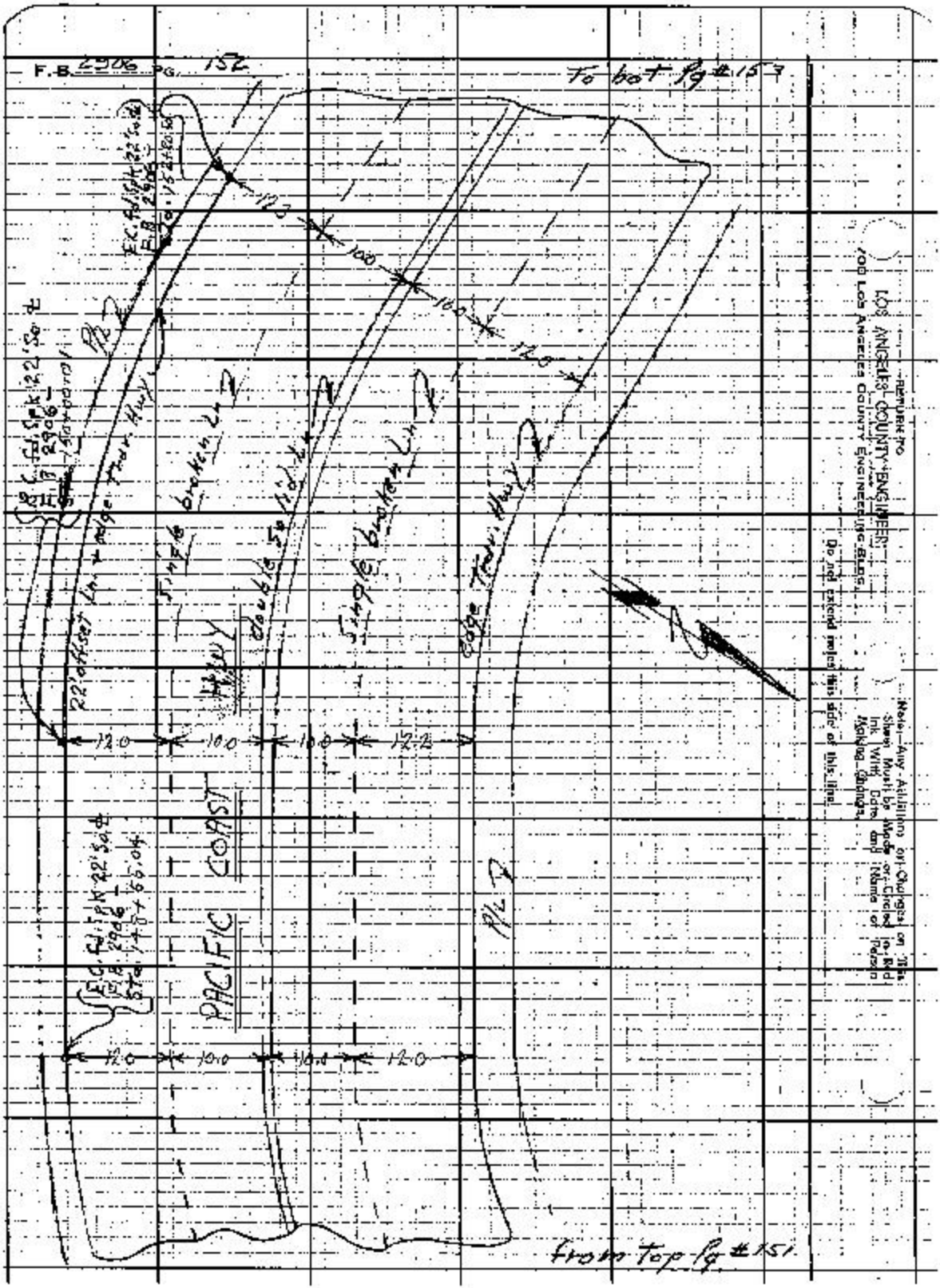


Notes: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Dims and Name of Person Making Change.

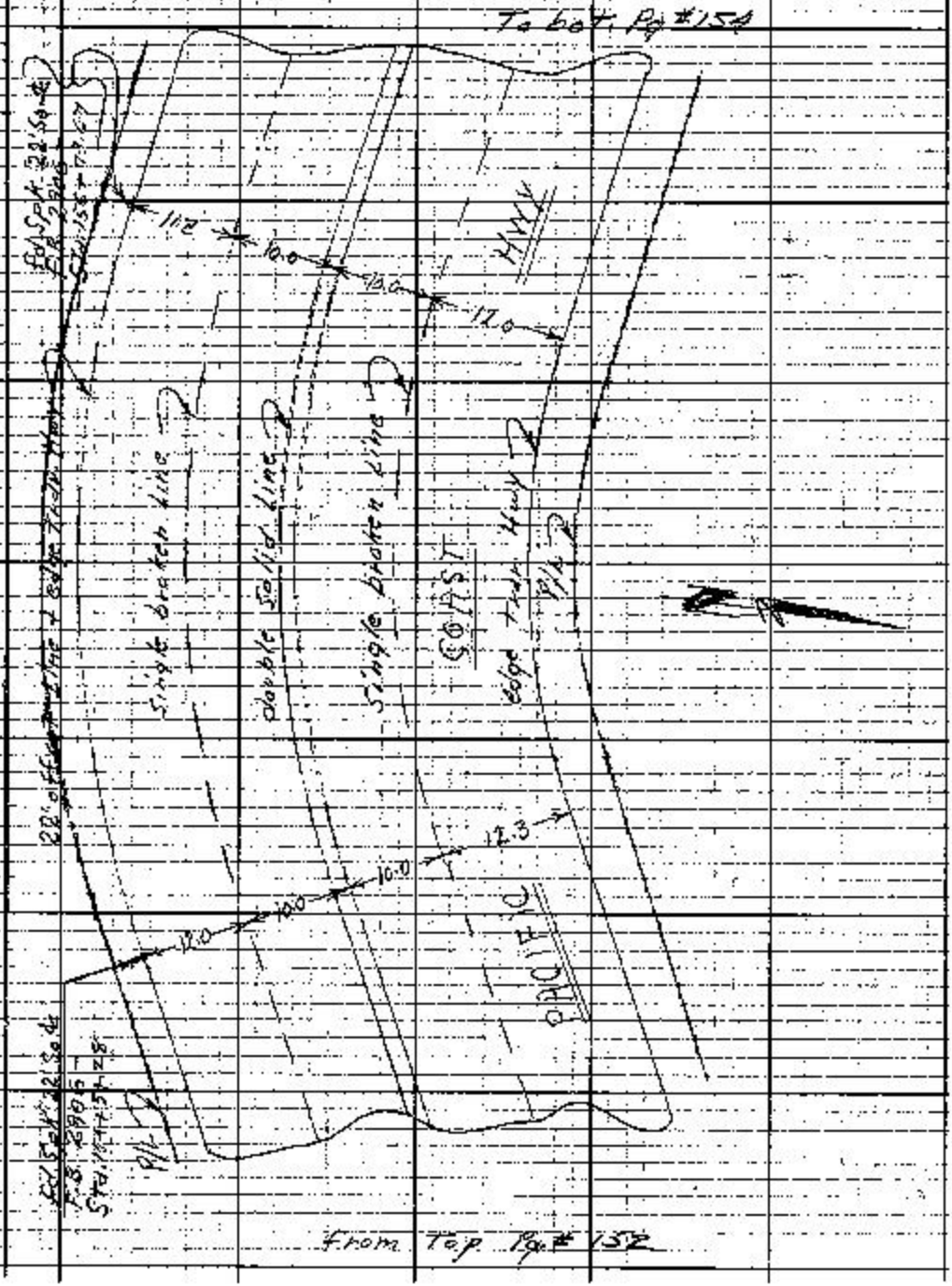
Do not extend notes this side of this line.

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

763085 CE #247 7-89


F.B. 2906 PG. 152
To bot Pg #153
From Top Pg #151
PACIFIC COAST HWY
Single broken Ln
double solid Ln
Single broken Ln
edge Trav. Hwy
22' offset Ln + edge Trav. Hwy
12.0
10.0
10.0
12.2
12.0
10.0
10.0
12.0
12.0
10.0
10.0
12.0
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 Changes.

Notes Cd'd by	Survey of Water Wks. Dist. #29	F.B. 2906 Pg. 153
Map No.	JN 529421 Tape Std. °F	
Office Work	Surveyed by Monkey Jr.	
Checked	Notes McCall Date 7-26-61	
Date	Indexed R.E. Ott	

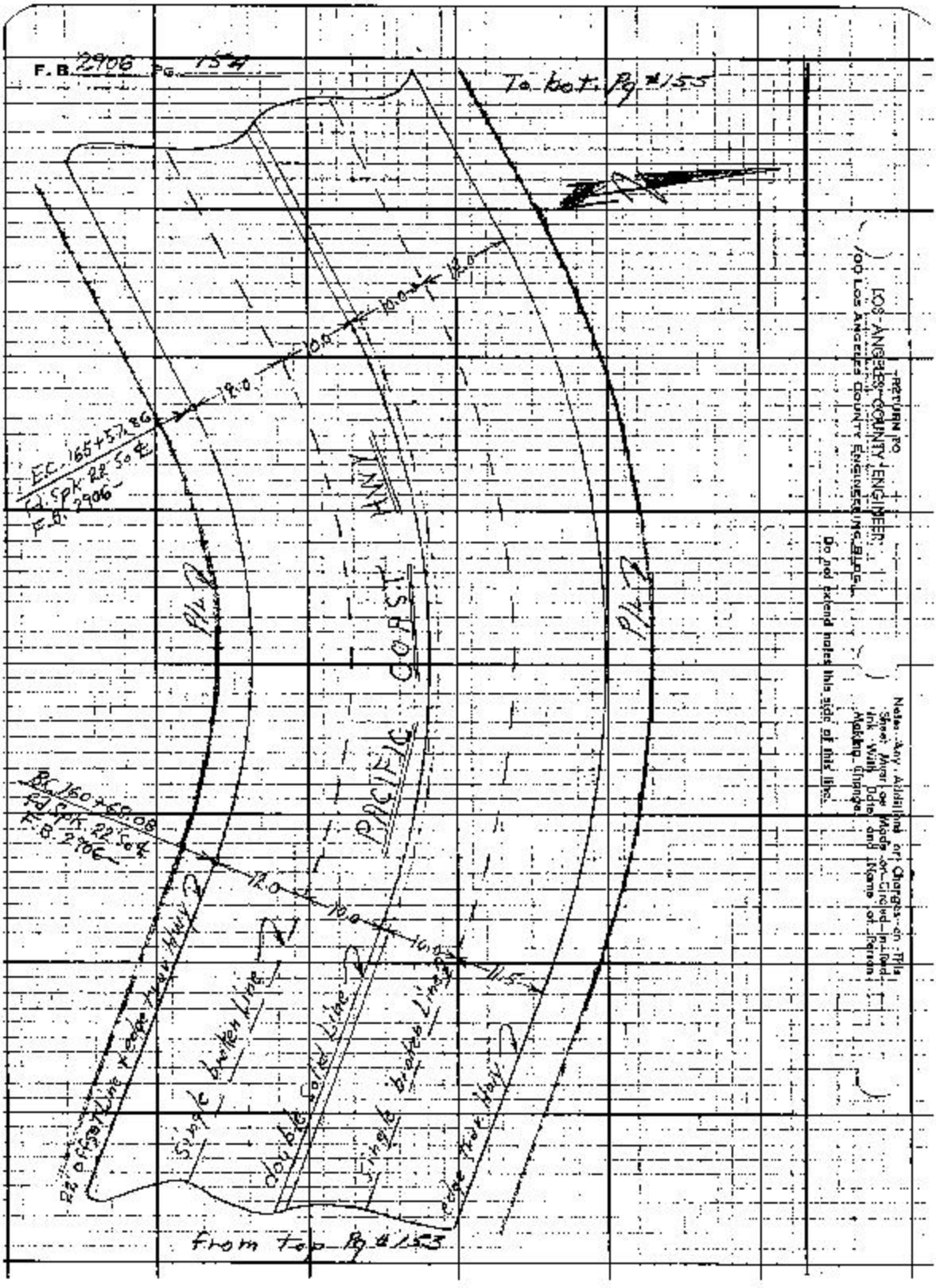


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

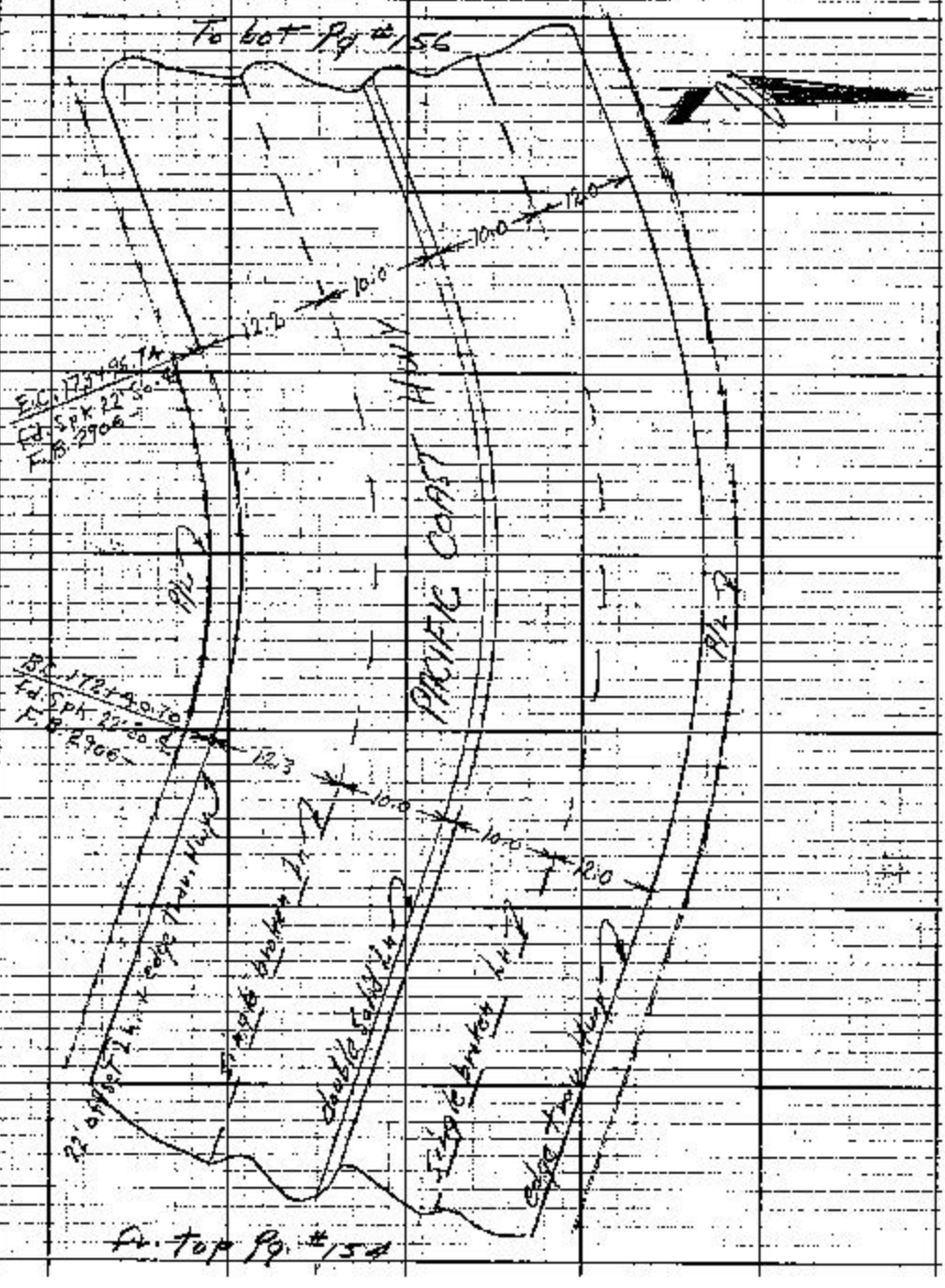
Do not extend notes this side of this line.

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

763095 CE #849 7-55


F.B. 2906 Pg. 154
To bot. Pg #155
E.C. 165+57.86
Fd. Spk. 22 So ℄
F.B. 2906
12.0
10.0
10.0
12.0
P/L
PACIFIC COAST HWY
P/L
BC 160+68.08
Fd. Spk. 22 So ℄
F.B. 2906
12.0
10.0
10.0
11.5
22' offset line + edge truck Hwy
Single broken line
double solid line
Single broken line
edge truck Hwy
From top Pg #153
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 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.

Notes Ck'd by	Survey of Water Wks. Dist #29	F. B. 2906 Pg. 155
Map No.	5294.21 Tape Std. °F	
Office Work	Surveyed by Mackey Jr.	
Checked	Notes M.C. & H. Date 2-26-61	
Date	Indexed H. E. OTT	



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 notes this side of this line.

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

768098 CE #247 7-63

F.B. 2906 PG. 156

LOS ANGELES COUNTY ENGINEER
108 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

Notes Ck'd by	Survey of Wtr Works Dist #29	F.B. 2906 PG. 157
Map No.	JN 529421 Tape Sta.	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes EFM Jr. Date 8-4-62	
Date	Indexed H.E. CWB SEP 14 '61	

JN 529421

WATER WORKS DIST. #29

LOCATING IMPROVEMENTS
on
PACIFIC COAST HWY (SOUTH HALF)
From
LAS FLORES CANYON STA. 180+03.15
To
FIRST B.C. WEST of CARBON CANYON 193+00
STA ~~[illegible]~~

STATIONS on CURVES SET by DEFLECTION ANGLES & CORDS

STATIONING IS ALONG 30' OFFSET LN.

193+00 TO 213+00
FB 2906 - 171 - 178

Mankey Jr.
McCall
Swann
Manley

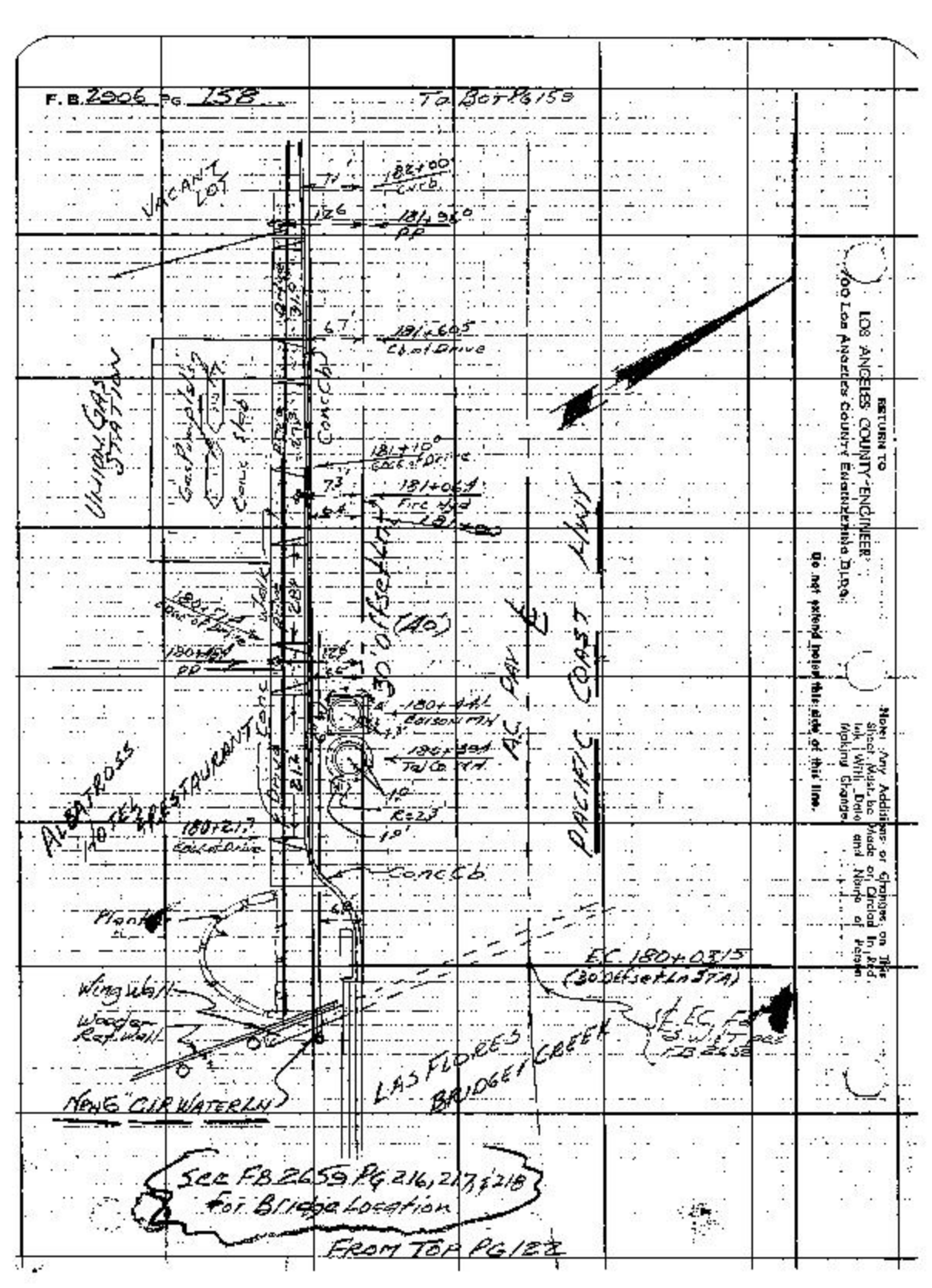
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

7-63

F.B. 2906 PG 138 To Bot Pg 139



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

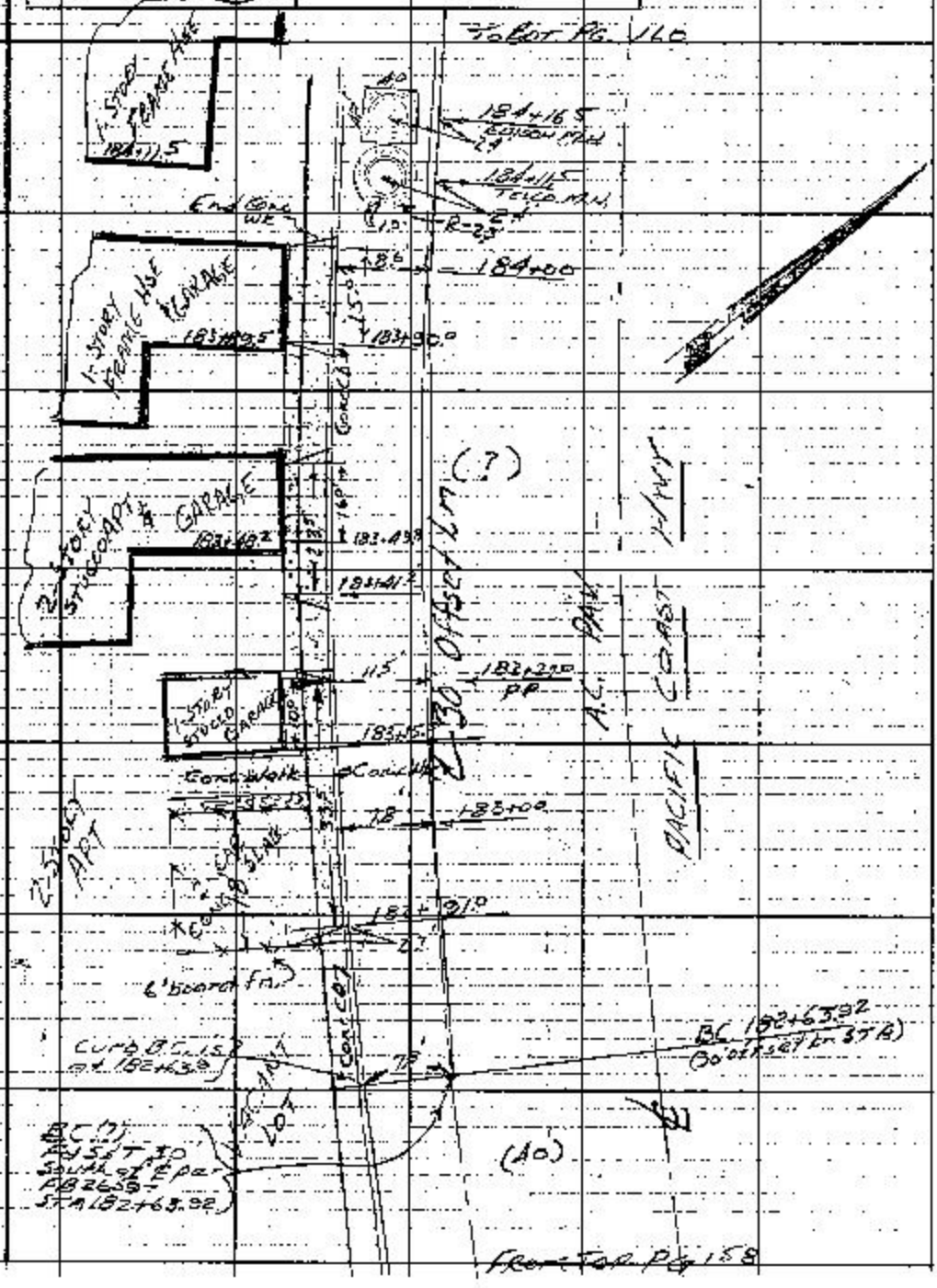
Do not extend notes beyond this line.

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

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

Survey of Wtr Works Dist. #39
JN 594.21 Tape Std °F
Surveyed by Markey
Notes ETM Wtr. Date 9-13-61
Indexed H. E. OTT

E.B. 2906 PG. 159

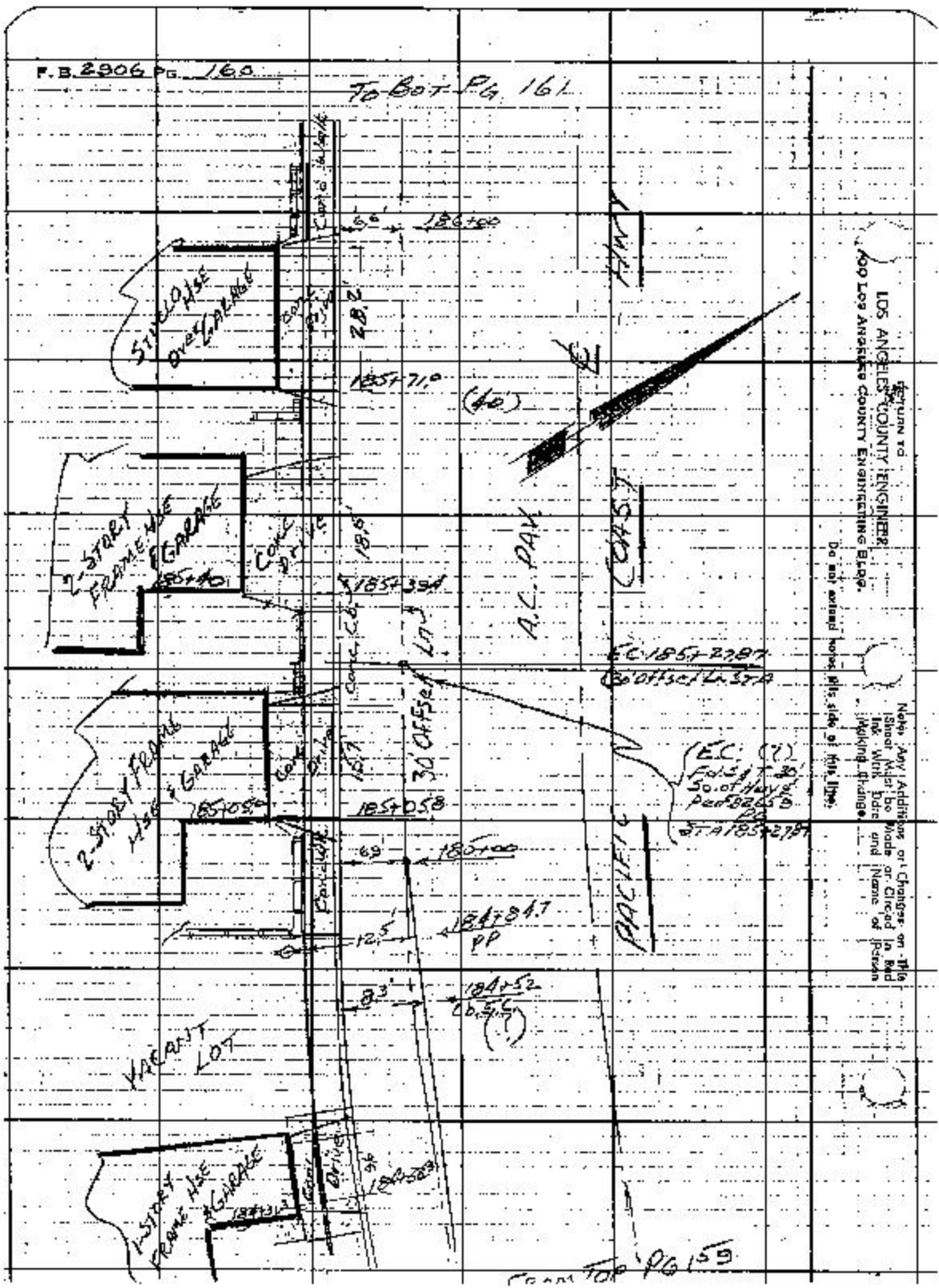


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

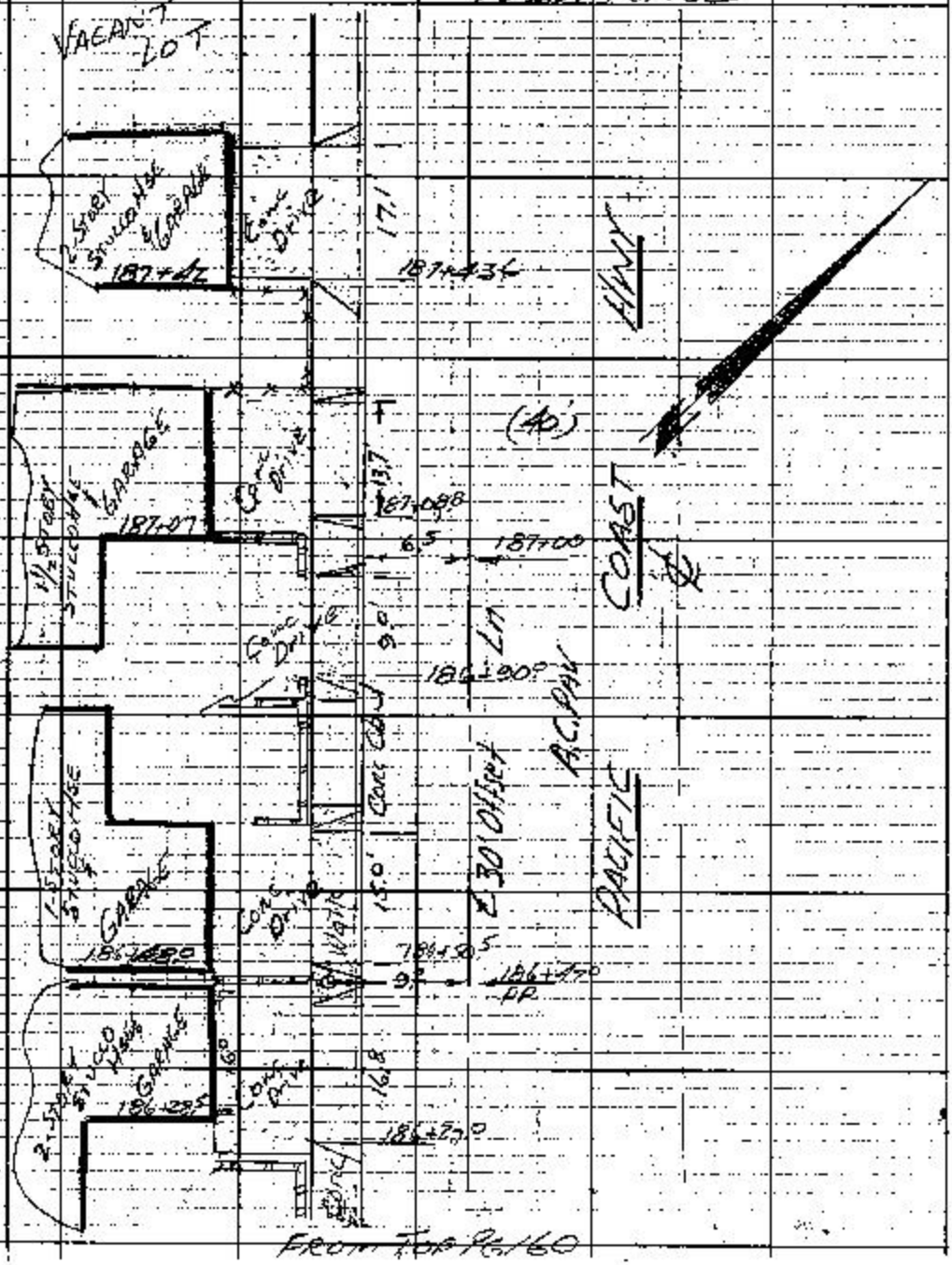
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

763098 CE #247 7-58


F.B. 2906 PG. 160
To Bot Pg 161
Conc Walk
6.6'
186+00
STUCCO HSE OVER GARAGE
Conc Drive
28.2
185+71.0
(40')
HWY
2-STORY FRAME HSE & GARAGE
185+40
Conc Drive
18.6
185+39.4
A.C. PAV.
COAST
Conc Cb
30' Offset Ln
EC 185+27.87
30' Offset Ln STA
2-STORY FRAME HSE & GARAGE
185+05.0
Conc Drive
15.7
185+05.8
E.C. (?)
Fd S & T 30' So. of Hwy & Perf 82659 PG
STA 185+27.87
PACIFIC
6.9
180+00
Conc Walk
12.5
184+84.7
PP
8.3'
184+52
Cb. S.C.
(?)
VACANT LOT
1-STORY FRAME HSE & GARAGE
184+31.3
Conc Drive
184+58.3
From Top Pg 159
RETURN TO
LOS ANGELES COUNTY ENGINEER
400 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.

Notes Ck'd by	Survey of Hwy Works Dist 1-29	F B 2906 PG. 161
Map No.	JN 5294.21 Tape Std SF	
Office Work	Surveyed by Mankey Jr.	
Checked	Notes ET Mc Jr. Date 8-13-61	
Date	Indexed H. E. Ott	

TO BOT PG 162



FROM TOP PG 160

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

Do not extend notes this side of this line.

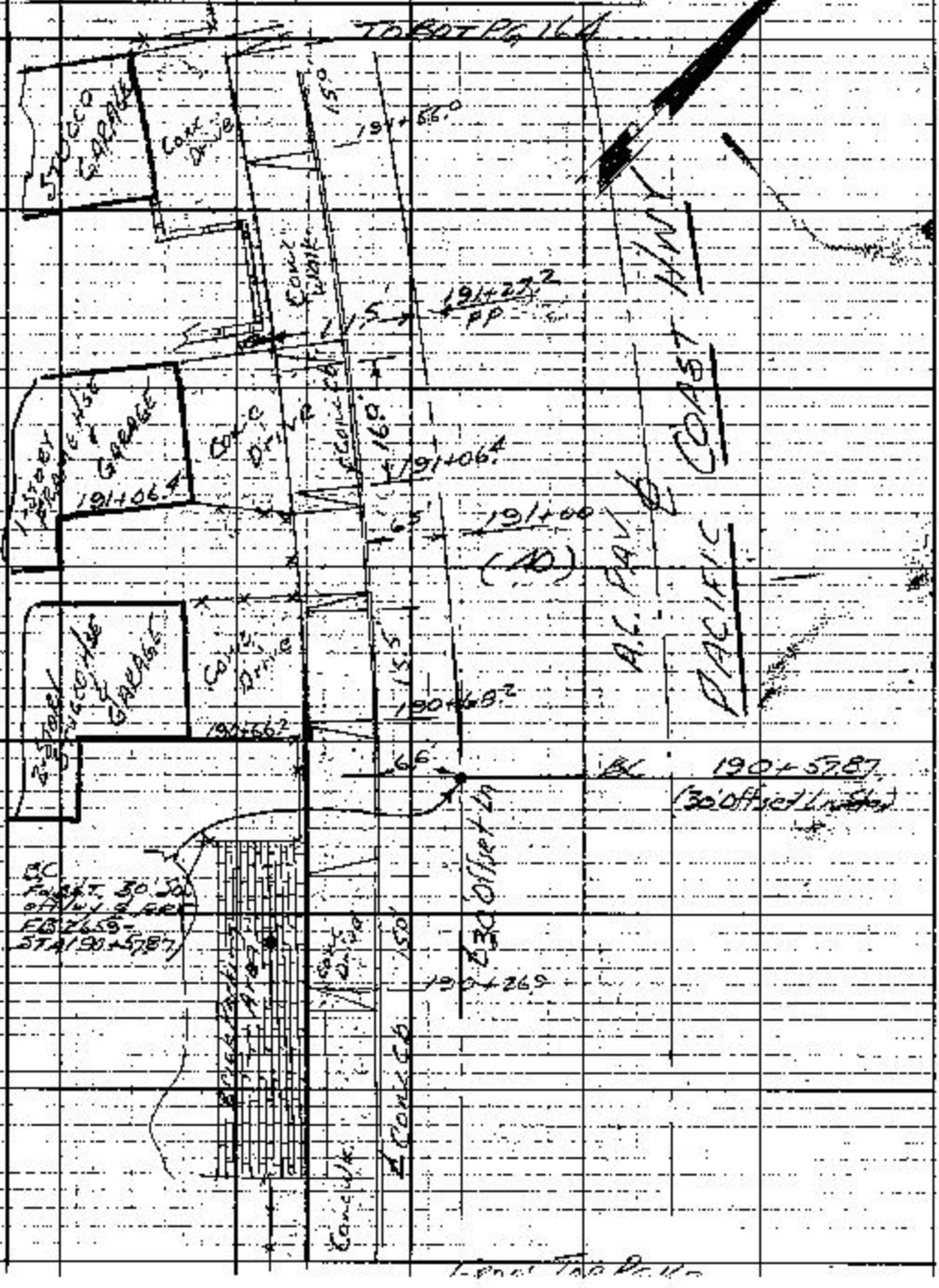
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

709099 CS #247 7-59

F.B. 2906 Pg. 162
To Bot Pg 163
190+00
1-Story Frame Hse & Garage
189+58
Conc Drive
189+62
189+55
PP
189+30
2-Story Frame Hse & Garage
188+97
Conc Drive
189+00
(40')
Catch Basin
18" RCP Drain
188+71.5
Pacific Coast Hwy
Catch Basin
1 1/2 Story Stucco Hse & Garage
Conc Drive
188+34.8
188+27
188+32
Fire Hyd
188+07.5
PP
188+04
Tel Co MH
187+99
Edison
Vacant Lot
R-23'
LOS ANGELES COUNTY ENGINEER
700 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.

Notes Cd'd by	Survey of Wtr. Works Dist #29
Map No.	JN 5298.2 Tape Std. °F
Office Work	Surveyed by Monkey Jr.
Checked	Notes E.T. Mr. Jr. Date 5-20-56
Date	Indexed H. E. OTT

F.B. 2906 Pg. 163



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

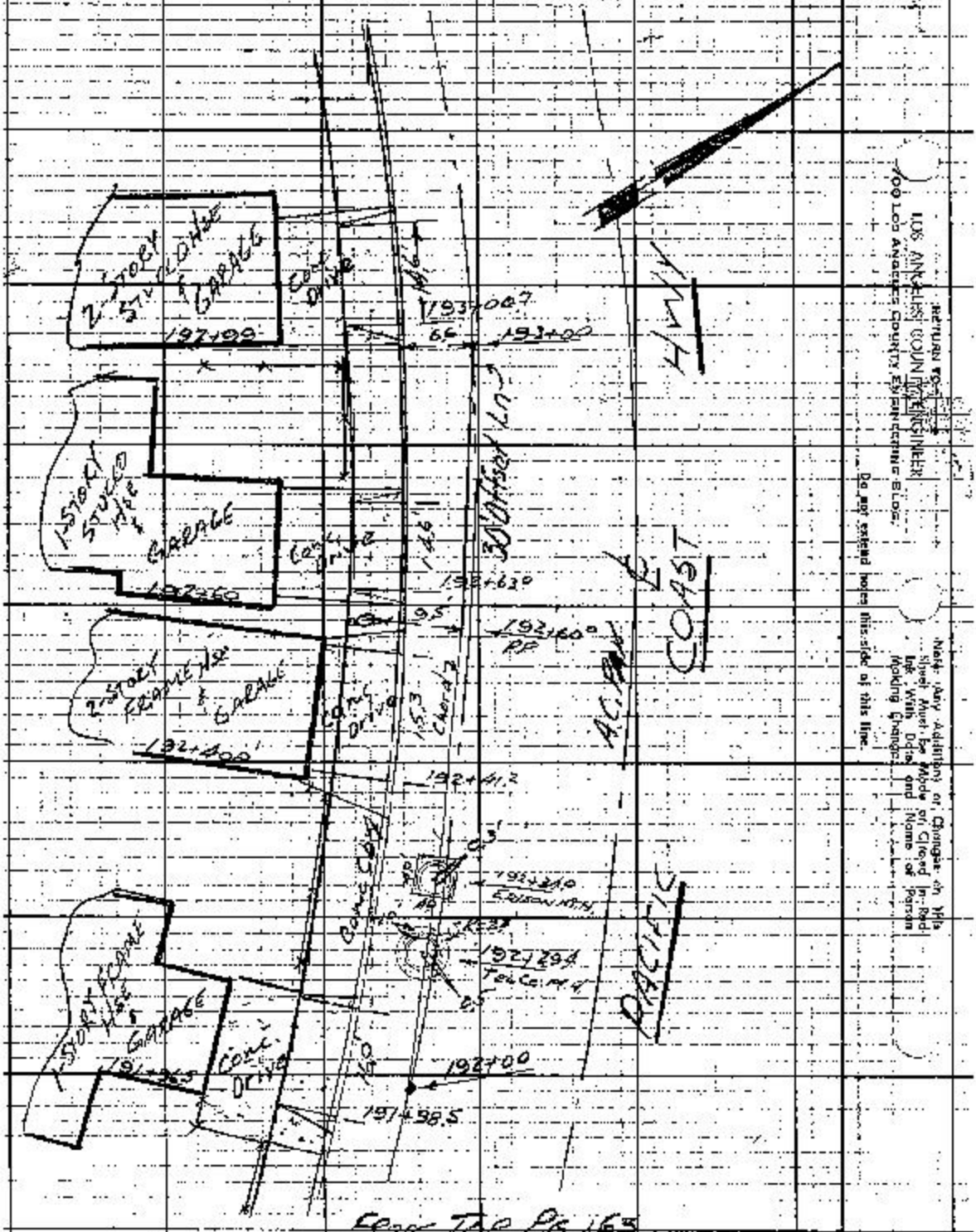
Do not extend notes this side of this line.

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

763095 CE #847 7-88

F.B 2906 PG 164

To Bot Pg 171



From Top Pg 163

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

Profile	Notes Red.	Plotted	Job No. 529421	Division No.	F. B. 2906 Pg. 165
No.	Date	Date	Survey of Wtr. Works Dist #29		
X-Sec.	Notes Chkd.	Checked	Survey by Mankey Jr.	Notes McCall	Date Sept. 13, '61
No.	Date	Date	Map No.	Indexed H. E. OTT	Date SEP 14 '61

JN 529421

WATER WORKS DISTRICT #29

X - SECTIONS

on

PACIFIC COAST HWY (So Half)

from

LAS FLORES CANYON STA. 180+03.15

to

STA 195+00

Mankey Jr.
McCall
Swann
Manley

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

761-299 # 0 5 #207—1-55

TEL. 298 S & E #307—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 notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy.
(Fd) B.M. 48-73				17.46	B.M. 48-73 (U.S. 2990 N-576 1939) El. = 17.456, F.B. 1369-62 Pac. Coast Hwy. at Las Flores Canyon Bridge at U.S.C. & G.S. Brass disc, N-576 1939, in top of S.E. end of retaining wall, 12" NW of N.W. end of N. guard rail of conc. bridge.
					LT + So ⊼ = 30' offset line RT + No.
E.C. 180+03.15		(Pg #158)		16.14	⊼ + Top conc. crb
"				15.1	0.1' gut
"				15.7	5' edge trav. Hwy
"				15.9	30' Hwy ℄
181+00				17.7	⊼
"				18.0	6' edge Trav. Hwy.
"				18.3	30' Hwy. ℄
"				17.5	6.4' gut.
"				18.33	6.5' Top crb.
182+00				20.1	⊼
"				20.5	5.5' edge Trav. Hwy.
"				20.7	30' Hwy. ℄
"				19.7	7.0' gut.
"				20.29	7.1' Top crb.
B.C. 182+63.92		(Pg #159)			
183+00				21.1	⊼
"				21.4	5' edge Trav. Hwy

F. B. 2906 Pg. 166
Job No. 5294.21 Division No. ___ Notes Red. ___ Plotted ___ Profile
Survey of Water Wks. Dist. #29 Date ___ Date ___ No. ___
Survey by Plankey Jr. Notes McCall Notes Chkd. ___ Checked ___ X-Sec.
Indexed H. E. Ott Date ___ Date ___ No. ___

Profile	Notes Bed.	Plotted	Job No. 5294.21	Division No.	F. B. 2906 Pg. 267
No.	Date	Date	Survey of Wtr. Works Dist #29		
X-Soc.	Notes Chkd.	Checked	Survey by Mankey Jr.	Notes ETM Jr.	Date Sept. 27, '61
No.	Date	Date	Map No.	Indexed H. E. OD	Date OCT 25 '61

JN 5294.21

WATER WORKS DISTRICT #29

B.M. CHECK

OF

PRECISE LEVEL LINE NO. 48

NEAR MALIBU COLONY

Mankey Jr.
McCall
Swann
Manley

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 SURVEYOR
720 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

76L296 6 & 2 #307 0-54

76L-208 5 & X #307—1-58

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.	So. Half of Pacific Coast Hwy
					Lt + So. ⊼ = 30' offset Ln. Rt + No
187+00				15.6	6.4 gut (in drive)
"				—	~~6.5 top crb.~~
188+00				14.9	⊼
"				15.3	6' edge Trav Hw
"				15.6	30' Hwy. ℄
"				14.3	6.3' gut (in drive)
188+71.5	Invert 18 RCP	(Pg. #162)	(inlet)	12.00	Direct to flow line 6.8 18" dra
"	" on 18 Drain "		(L. Basin)	11.65	Direct to flow line 6.8 18" drain
189+00				14.6	⊼
"				15.1	6' edge Trav. Hwy
"				15.7	30' Hwy ℄
"				14.1	6.4 gut (in drive)
190+00				15.1	⊼
"				15.4	5.5' edge Trav Hwy
"				15.9	30' Hwy. ℄
"				14.7	6.4 gut
"				15.45	6.5' Top crb
B.C. 190+57.87		(Pg. #163)		—	
T.P.				15.05	
191+00				15.4	⊼

F. B. 2906 Pg. 168
Job No. 5294.21 Division No. Notes Red Plotted Profile
Survey of Water Wks. Dist. #29 Date Date No
Survey by Markey Jr. Notes McCall Notes Chkd Checked X-Sec.
Indexed H. E. Ott Date Date No

76L-298 S & E #807—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 notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy.	
					T + So.	T = 30' offset Lt. Rt + No.
191+00				15.8		5.5' edge Trav. Hwy
"				16.2		30' Hwy. ℄
"				15.0	6.4' gut	
"				15.57	6.5' top crb	
192+00				15.6		T
"				16.0		5.5 edge Trav. Hwy
"				16.4		30' Hwy. ℄
"				15.1	6.5' gut	
"				15.70	6.6' top crb	
193+00				15.6		T
"				16.0		5.5' edge Trav. Hwy
"				16.4		30' Hwy. ℄
"				15.2	6.5' gut	
"				15.80	6.6' top crb	
T.P.				15.79		
194+00				15.6		T
"				15.8		6.0' edge Trav. Hwy
"				16.4		30' Hwy. ℄
"				15.2	6.6' gut	
"				15.68	6.7' top crb	

Profile Notes Red. Plotted Job No. 5292-21 Division No. F.B. 2906 Pg. 169
No. Date Date Survey of Water Wks. Dist. #29
X-Sec. Notes Chkd. Checked Survey by Monkey Jr. Notes McCall Date 9-13-61
No. Date Date Map No. Indexed H. E. OTT Date

76L-200 B A E #307—1-58

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.	N. I.	F. S.	ELEV.	So. Half Pacific Coast Hwy.
					LT +50 ⊼ = 30' offset on RT + No
195+00				15.4	⊼
"				15.9	6' edge Trav. Hwy
"				16.3	30' Hwy ℄
"				15.0	66 gut
"				15.68	6.7 Top crb
T.P.				15.17	
T.P.				14.42	
T.P.				14.07	
(Fd) B.M. 48-74				14.87	B.M. 48-74 (LAS FLORES G-8A) EL=14.860 F.B. 1369-63 Std. Co. Survey Control Mob. Las Flores G-8A, 14.5 So. of No. crb. of Pacific Coast Hwy. 58.7' E. of E. Line of House #21628 under Cast Iron cover.

F. B. 2906 PG. 170

Job No. 529421 Division No. ____ Notes Red ____ Plotted ____ Profile ____

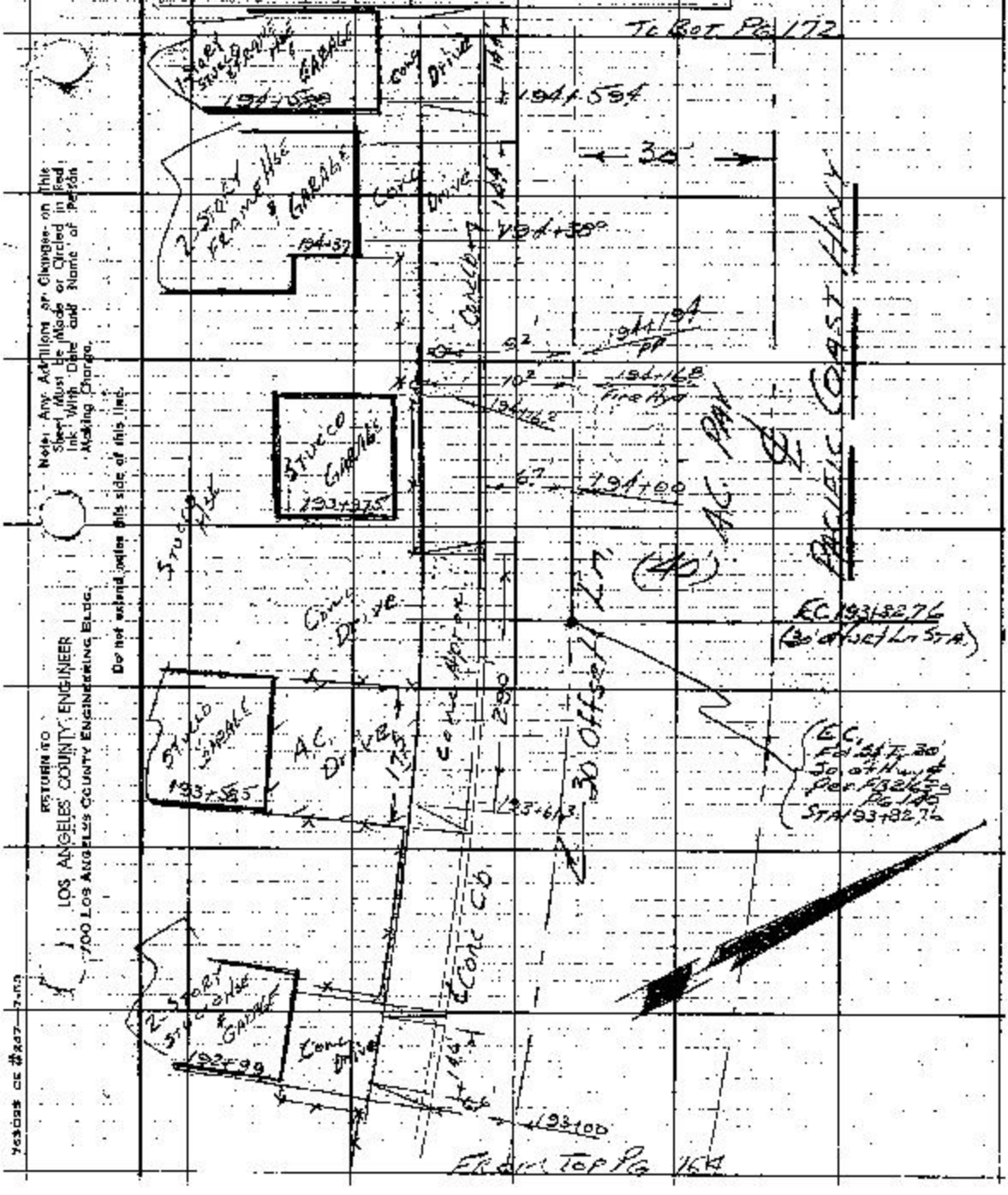
Survey of ____ Date ____ No. ____

Survey by H. E. Ott Notes ____ Notes Chkd ____ Checked ____ X-Sec. ____

Indexed ____ Date ____ Date ____ No. ____

Notes Cord By	Survey of Wtr. Work Dist #29
Map No.	JN 5 Tape Std °F.
Office Work	Surveyed by Mankey
Checked	Notes ETM Jr. Date Sept 5 '61
Date	Indexed SP 2 6 61 H. S. OTT

F. B. 2906 PG. 171



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

Do not extend notes this side of this line.

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

763095 CE #247—7-63

F. B. 2906 Pg. 172
To Bot Pg 173
198+50
198+41.2
1-Story Stucco Res & Garage
Conc Drive
67'
198+00
8.6'
197+34
PP
R=25'
197+07.3
R=25'
Conc Drive
67'
197+00
Conc Curb
(40')
67'
196+00
Malibu La Costa Beach House
195+92.5
Tel Co MH
195+78.7
195+76.0
PP
195+73.5
67'
195+00
Conc Walk
30'
Coast
Hwy
Pacific
RETURN TO
LOS ANGELES COUNTY ENGINEER
108 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.

Notes Ord by	Survey of Wtr Works Dist #29
Map No.	JN 5296.2 Tape Std. of
Office Work	Surveyed by
Checked	Notes Date Sept
Date	Indexed H. E. ON

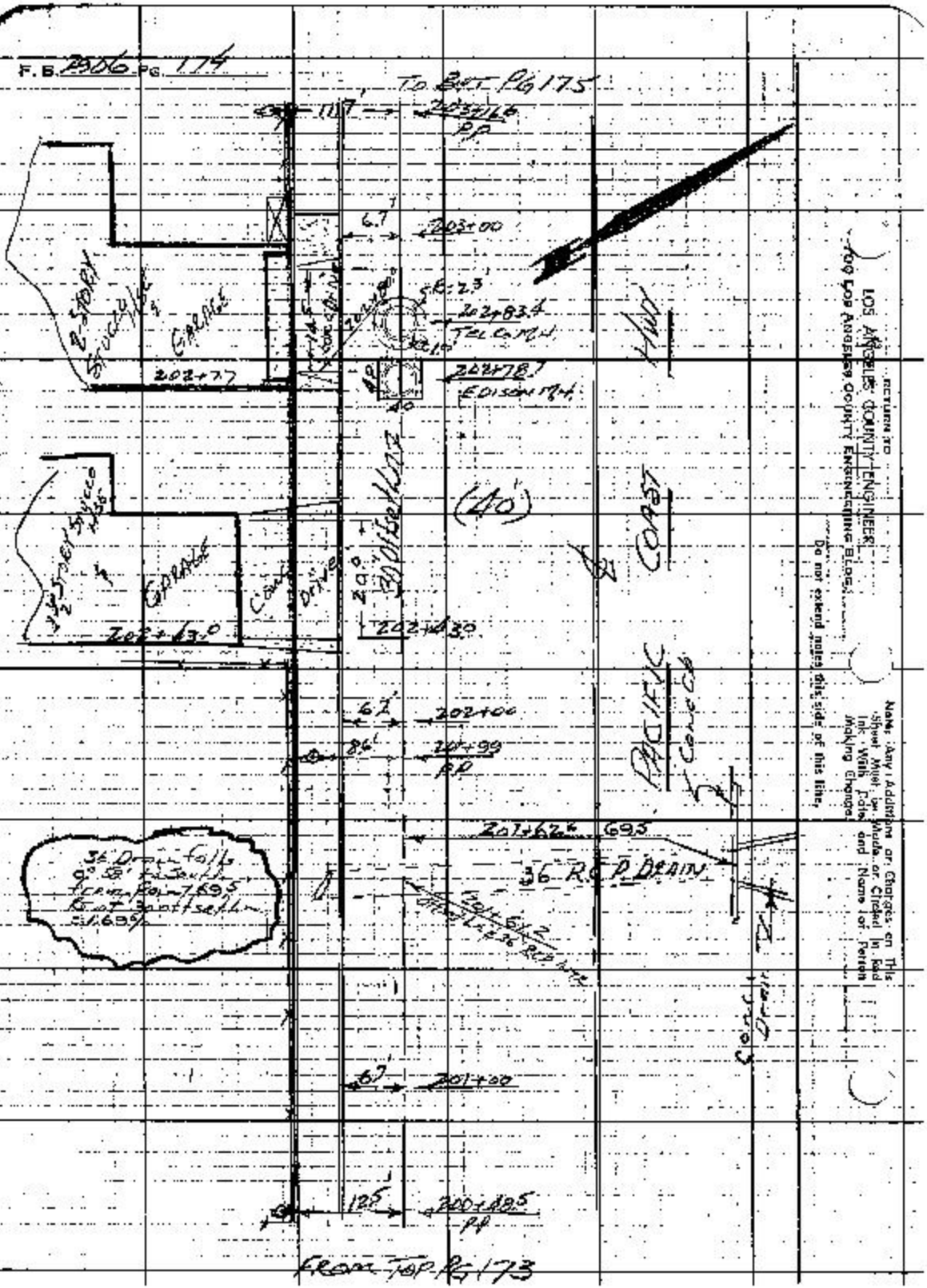
F. B. 2206 Pg. 173

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

Do not write in the notes this side of this line.

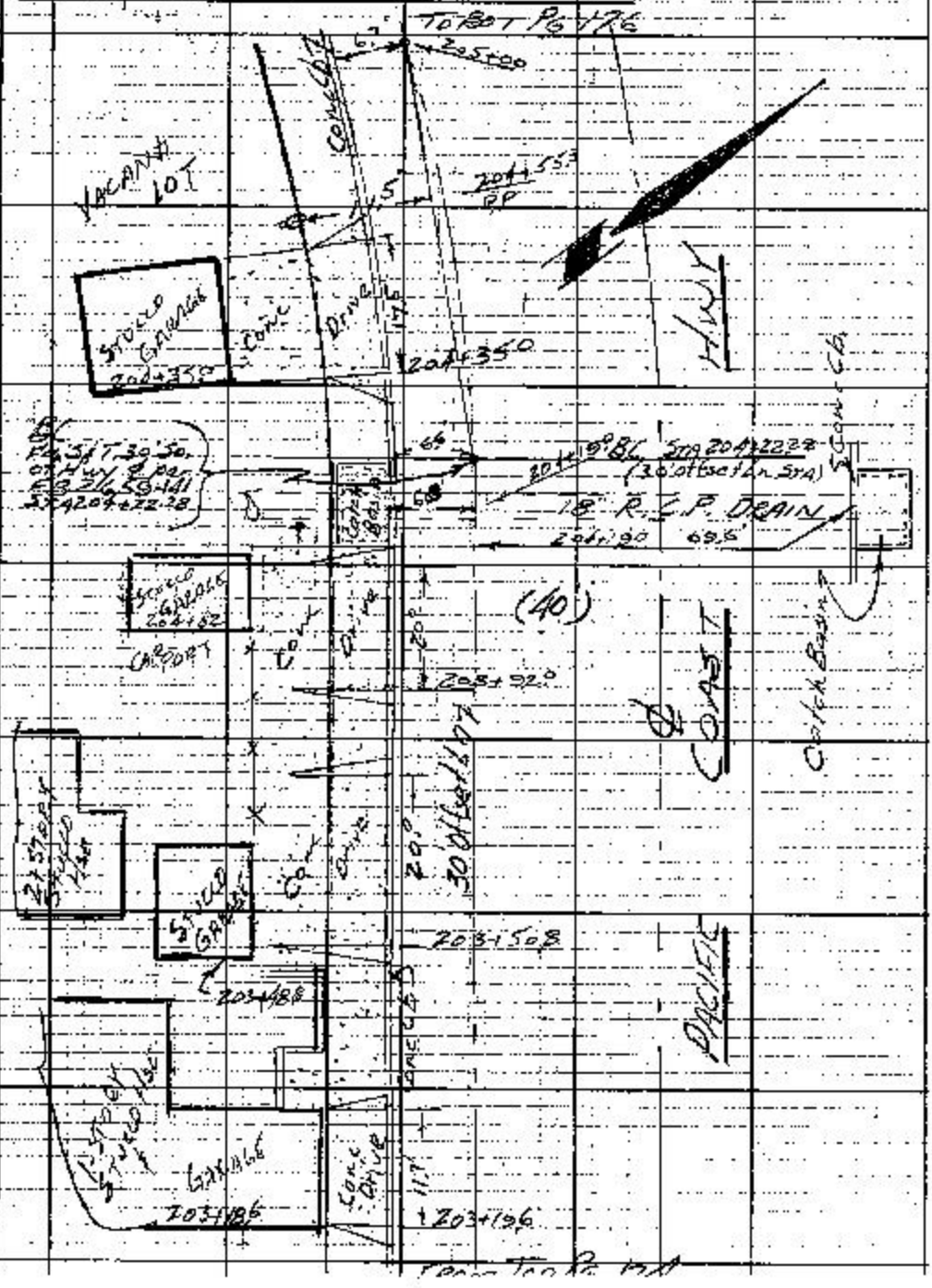
RETURN TO LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76309 CE #247 7-65


F.B. 2906 PG. 174
TO BOT PG 175
11.7
203+16.6
PP
6.7
203+00
2 STORY STUCCO HSE
GARAGE
202+77
202+83.4
TEL CO MH
202+78.7
EDISON MH
HWY
(40')
COAST
PACIFIC
Conc Cb
GARAGE
Conc Drive
202+43.0
202+43.0
6.7
202+00
8.6
201+99
PP
201+62.6
69.5
36 R.C.P. DRAIN
36 Drain falls 0° 58' to South from Point 69.5 to 30 offset line = 1.69%
Conc Drain
6.7
201+00
12.5
200+48.5
PP
FROM TOP PG 173
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 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.

Notes Ck'd by	Survey of Wtr Works Dist #29
Map No.	JN 6 of 21 Tape Std CF
Office Work	Surveyed by Mankeyvic
Checked	Notes ETM Jr Date 9-15-61
Date	Indexed N. E. OD

E. B. 2906 PG 175

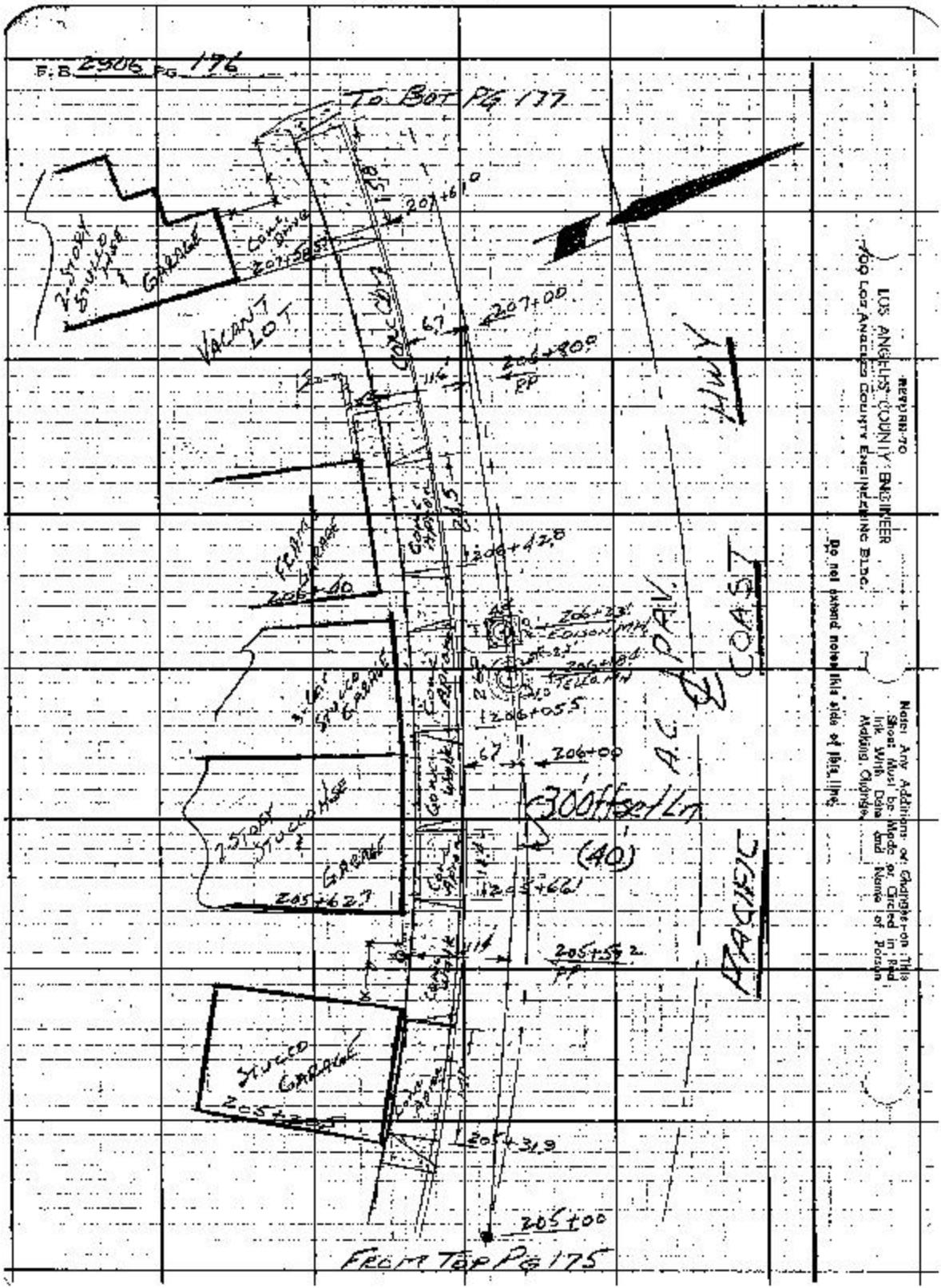


Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

769098 CE #247 7-63



RECEIVED
LOS ANGELES COUNTY ENGINEER
709 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 Changes

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

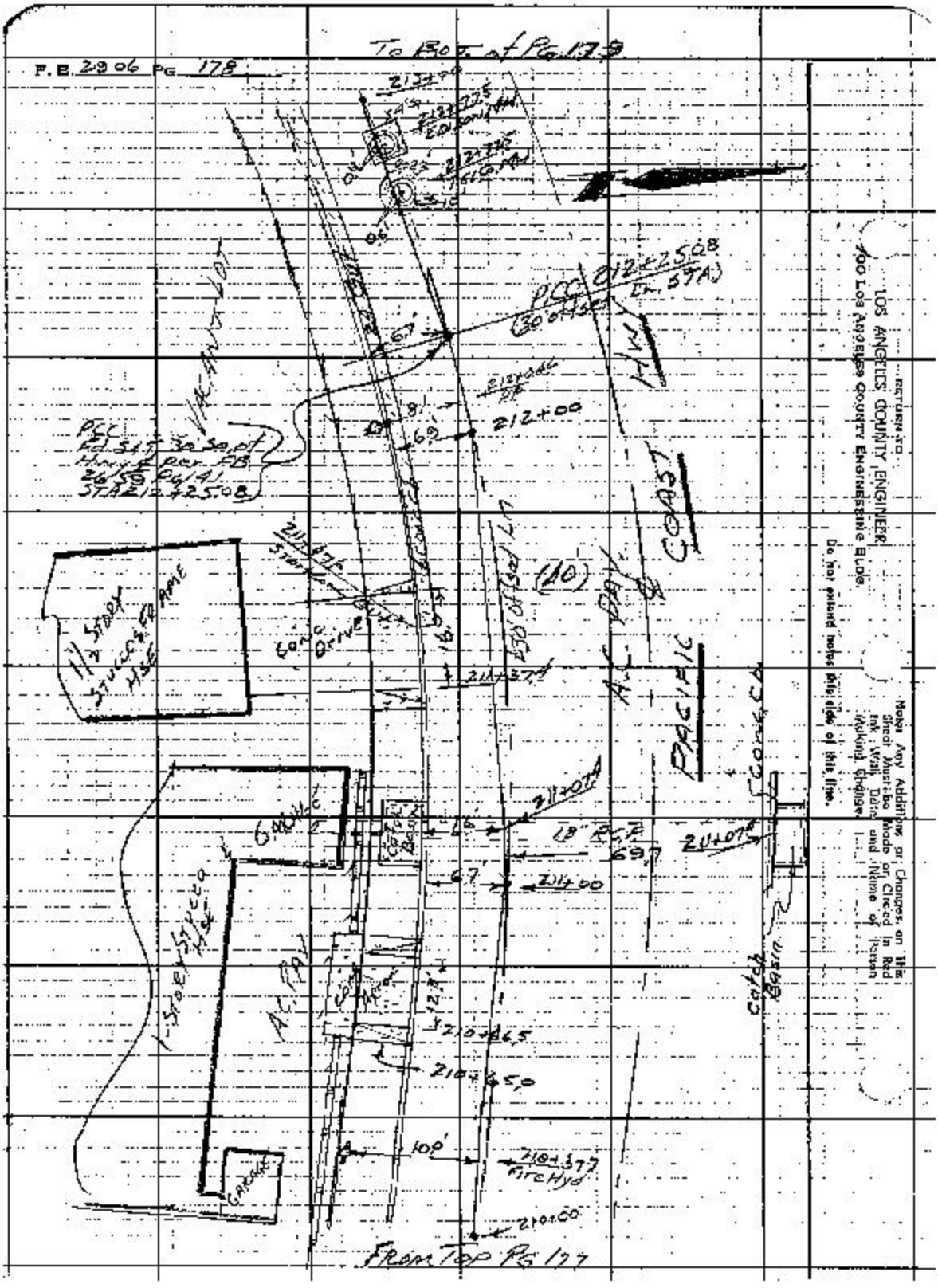
F. B. 2906 PG. 177

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.

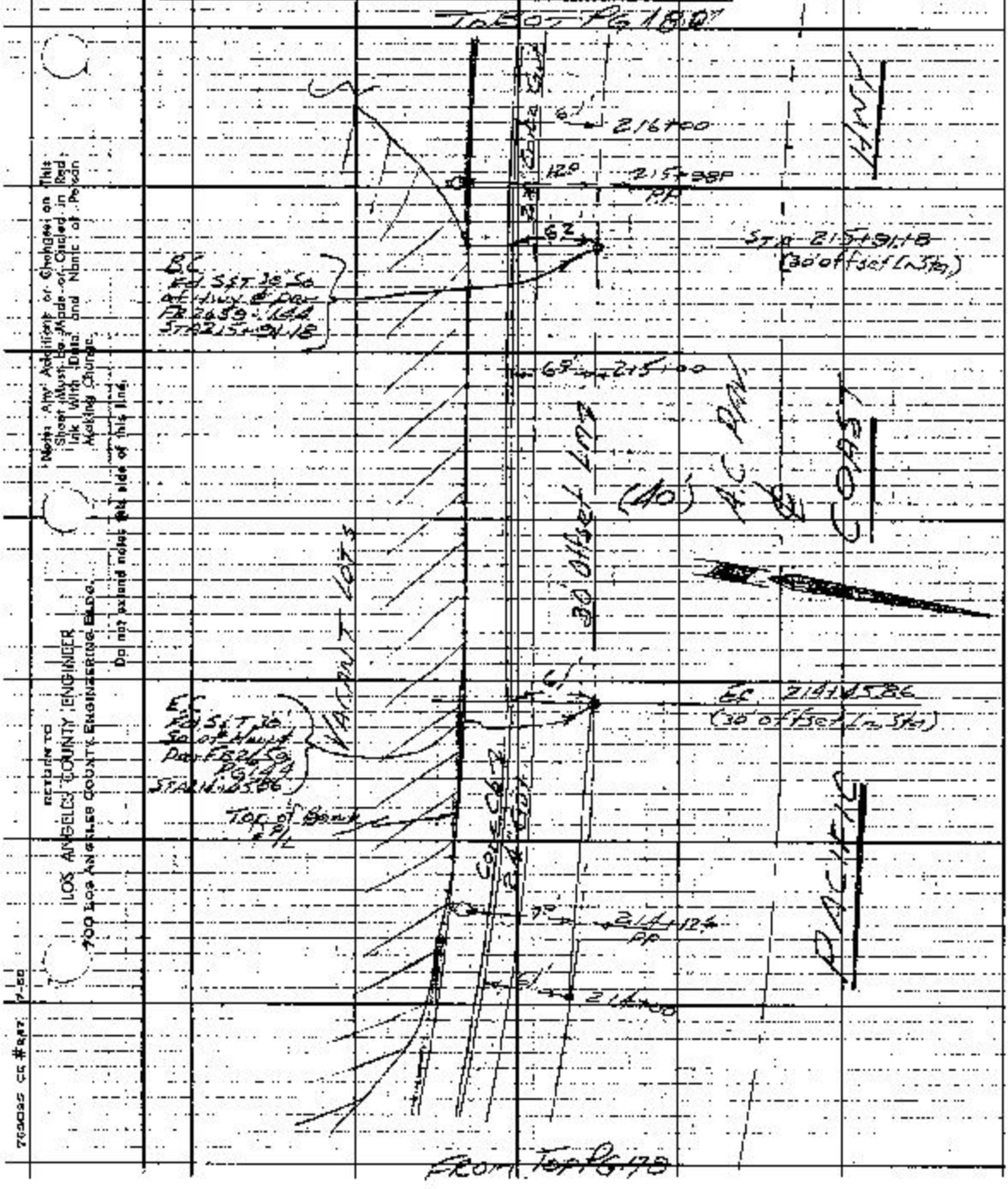
Do not write notes this side of this line.

763093 CK #847 7-53


F.B. 2906 PG 178
To Bot. of Pg. 179
PCC 212+25.08
(30' offset Ln. STA)
212+00
PCC
Fd. S.F. 30 So. of
Hwy. per FB
26/59 Pg 141
STA 212+25.08
1½ Story
Stucco Frame
HSE
Conc. Drive
(10)
A.C. Pay
PACIFIC COAST HWY
Conc. Cd.
Catch Basin
211+07
18" RCP
69.7
211+00
Garage
1-Story Stucco
HSE
A.C. Pay
210+65.5
210+65.0
100'
210+37.7
Fire Hyd
210+00
From Top Pg 177
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 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.

Notes Ck'd by	Survey of Wtr. Works Dist.
Map No.	IN 5294.2 Page Sta.
Office Work	Surveyed by Chas Kay Jr.
Checked	Notes ETM Date 9-18-61
Date	Indexed H. E. OR

F. B. 2906 Pg. 179

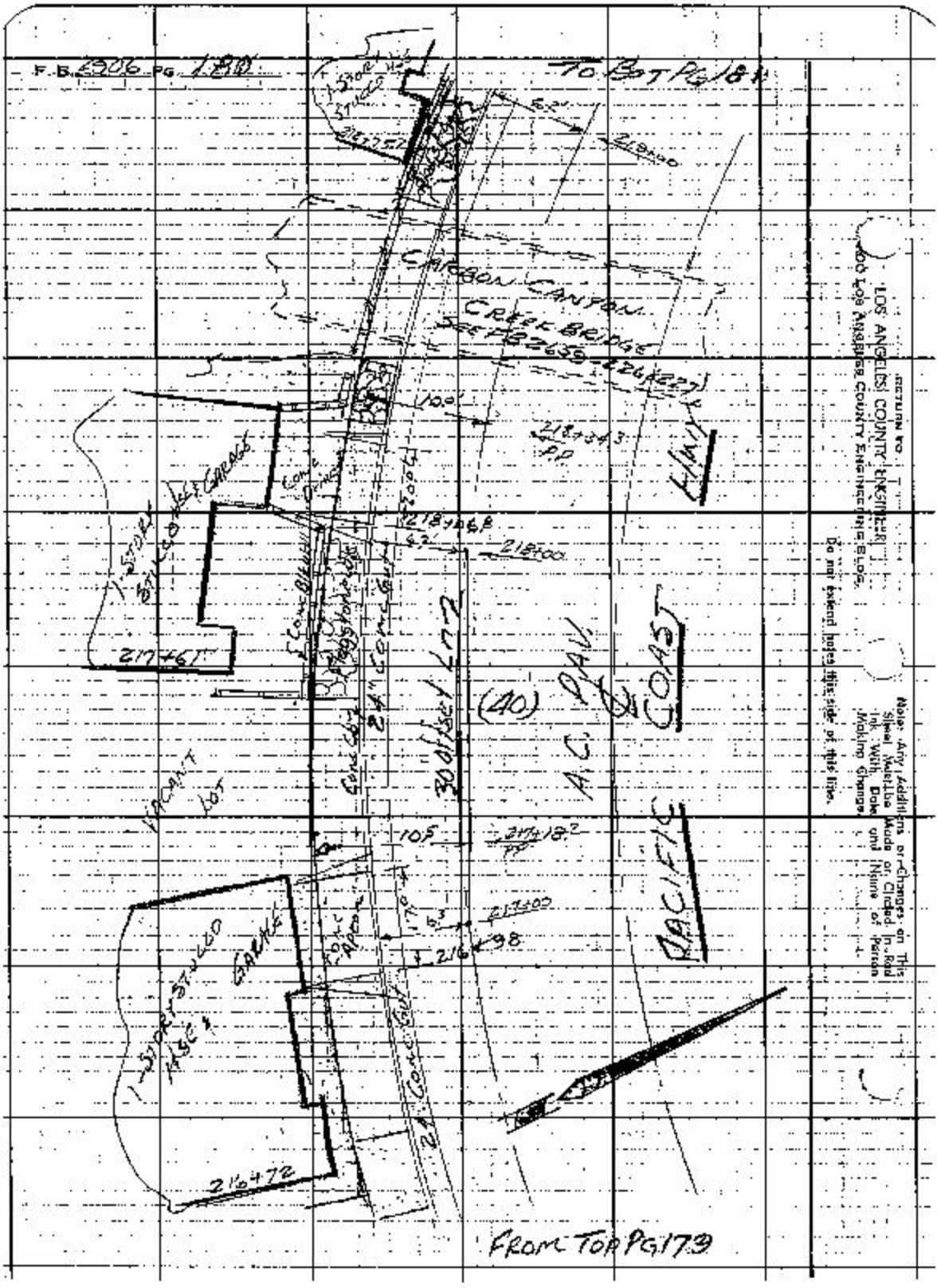


Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Data and Name of Person Making Change.

Do not extend notes this side of this line.

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

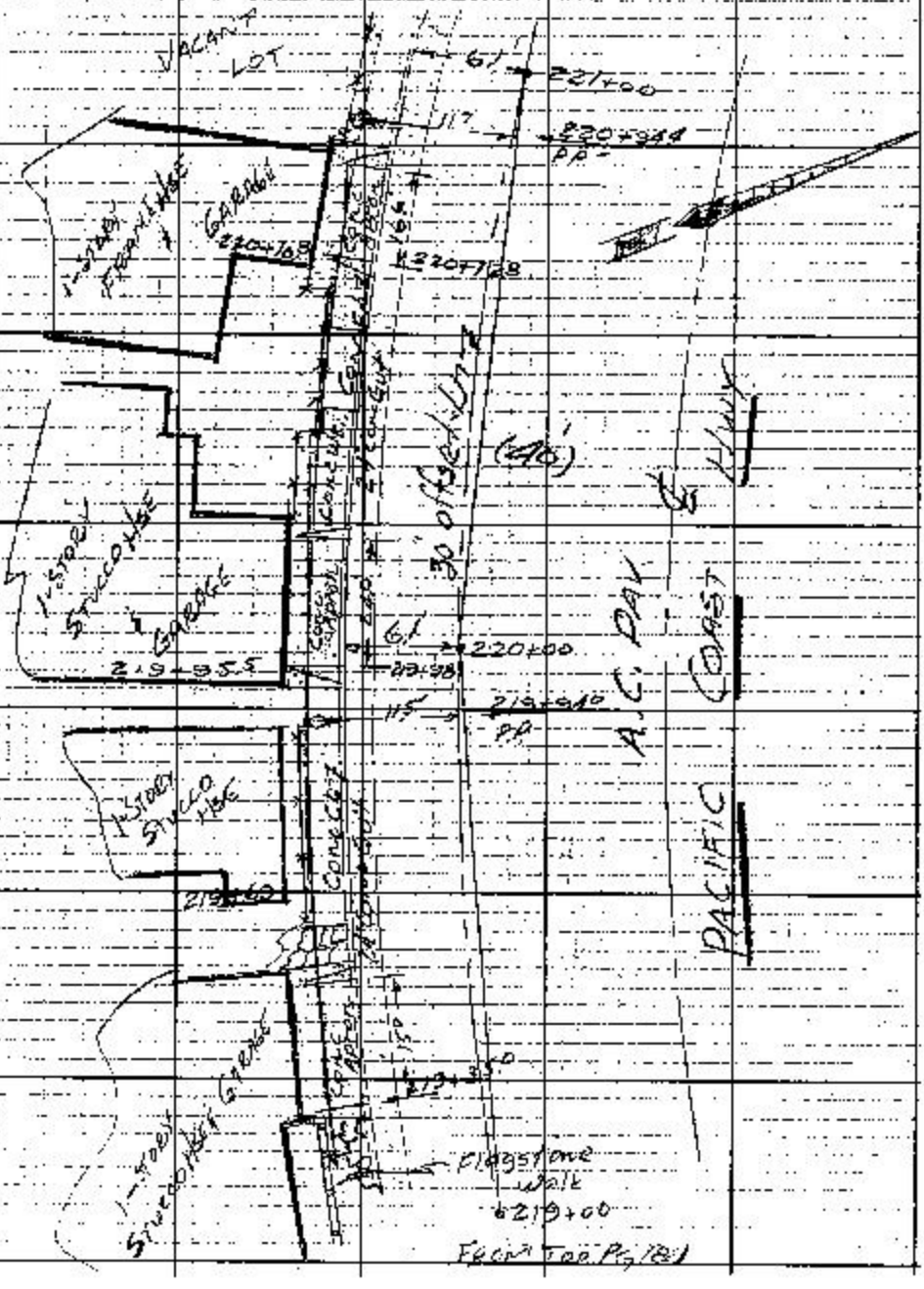
7-60


F.B. 2906 PG 180
TO BOT PG 181
CARBON CANYON
CREEK BRIDGE
SEE FB 2659-226 & 227
218+00
218+343
PP
218+06.8
218+00
217+61
1-STORY STUCCO HSE & GARAGE
CONC DRIVE
CONC BLOCK
24" CONC GUT
30 OFFSET LT 2
(40)
A.C. PAV.
COAST
PACIFIC
VACANT LOT
10.5
217+18.2
217+00
216+98
216+72
1-STORY STUCCO HSE & GARAGE
CONC APRON
24" CONC GUT
FROM TOP PG 179
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 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.

Notes Ck'd By	Survey of Lakewood Dist #2
Map No.	Tape Std.
Office Work	Surveyed by Mackey Jr.
Checked	Notes E.F.M. Jr. Date Sept 24/61
Date	Indexed N. E. OTT

F. B. 2906 Pg. 181

To Bot Pg 182



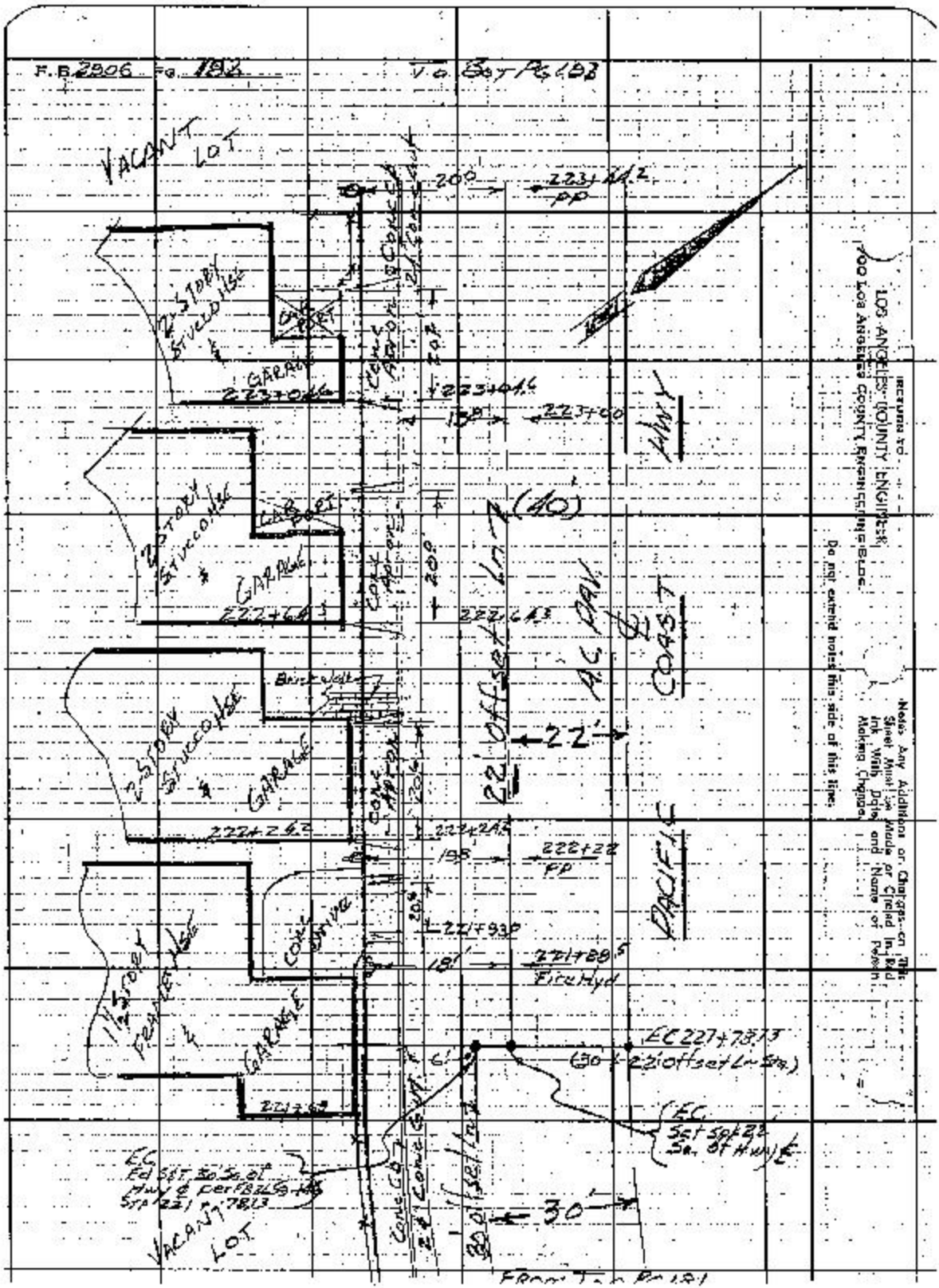
From Top Pg 181

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

Do not extend notes this side of this line.

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

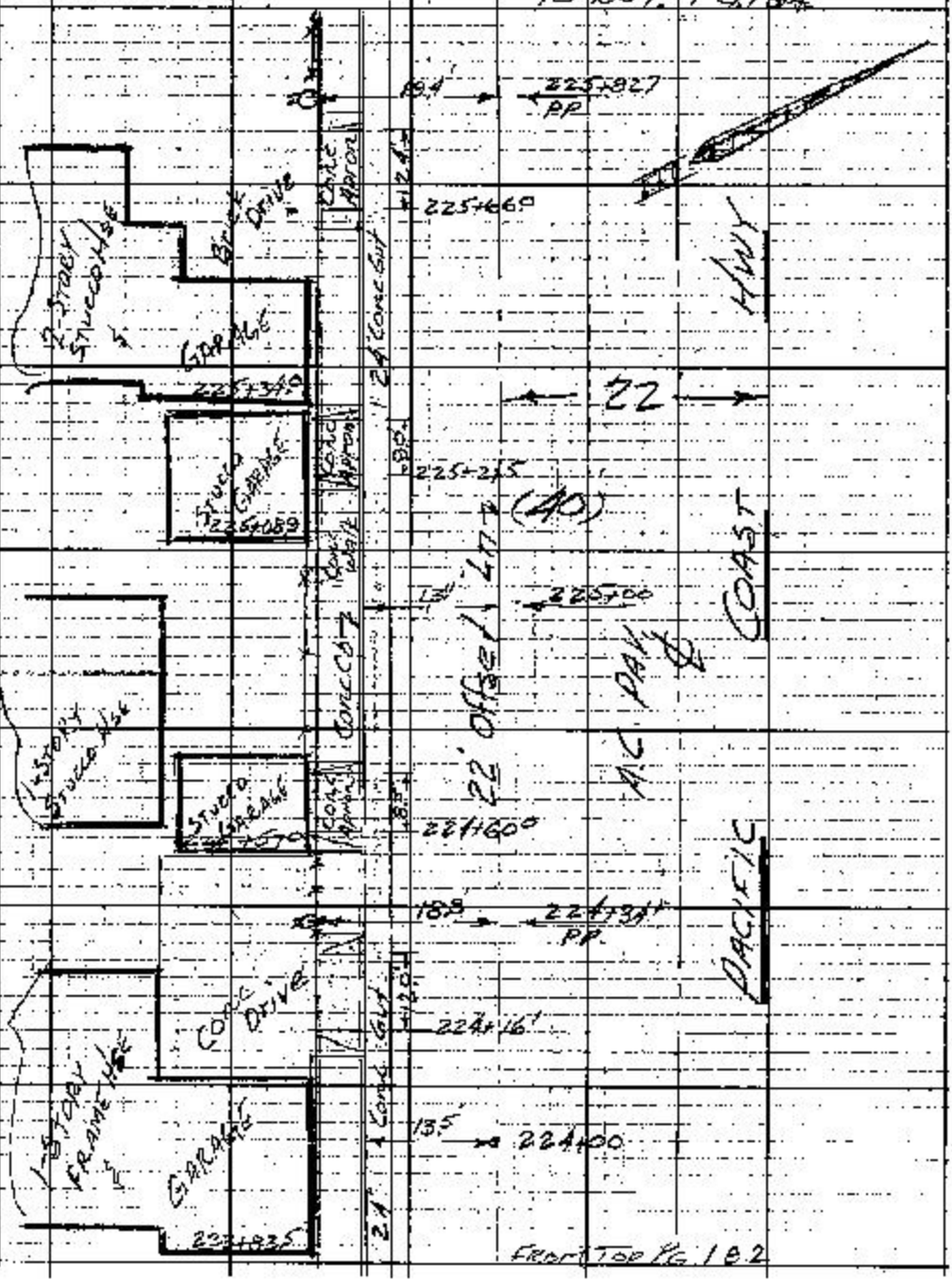
768088 CR #247 7-58


F.B. 2906 Pg. 192
To Bot Pg 193
VACANT LOT
2 STORY STUCCO HSE
GARAGE
CAR PORT
223+04.6
223+00
HWY
(40)
22' Offset Ln
A.C. PAV.
COAST
22'
PACIFIC
222+64.3
Brick Walk
222+24.2
222+22
PP
221+93.0
221+88.5
Fire Hyd
1½ STORY FRAMEHSE
EC 227+78.13
(30' - 22' offset Ln Sta.)
EC
Set Spk 22' Sa. of Hwy ℄
EC
Fd SST 30' Sa. of Hwy ℄ per FB 2659 Sta 221+78.13
VACANT LOT
30' Offset Ln
30'
Do not extend notes this side of this line.
Notes Any Additions or Changes on This Sheet Must be Made or Checked in Red Ink With Date and Name of Person Making Change.
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Notes CK'd by	Survey of Wtr Works Dist #29
Map No.	JN 5294.2 / Tape Std °F
Office Work	Surveyed by Markey Jr
Checked	Notes Ertz Jr Date Sept 20 61
Date	Indexed H. E. OTT

F.B. 2906 PG. 183

To Bot. Pg. 184



From Top Pg. 182

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

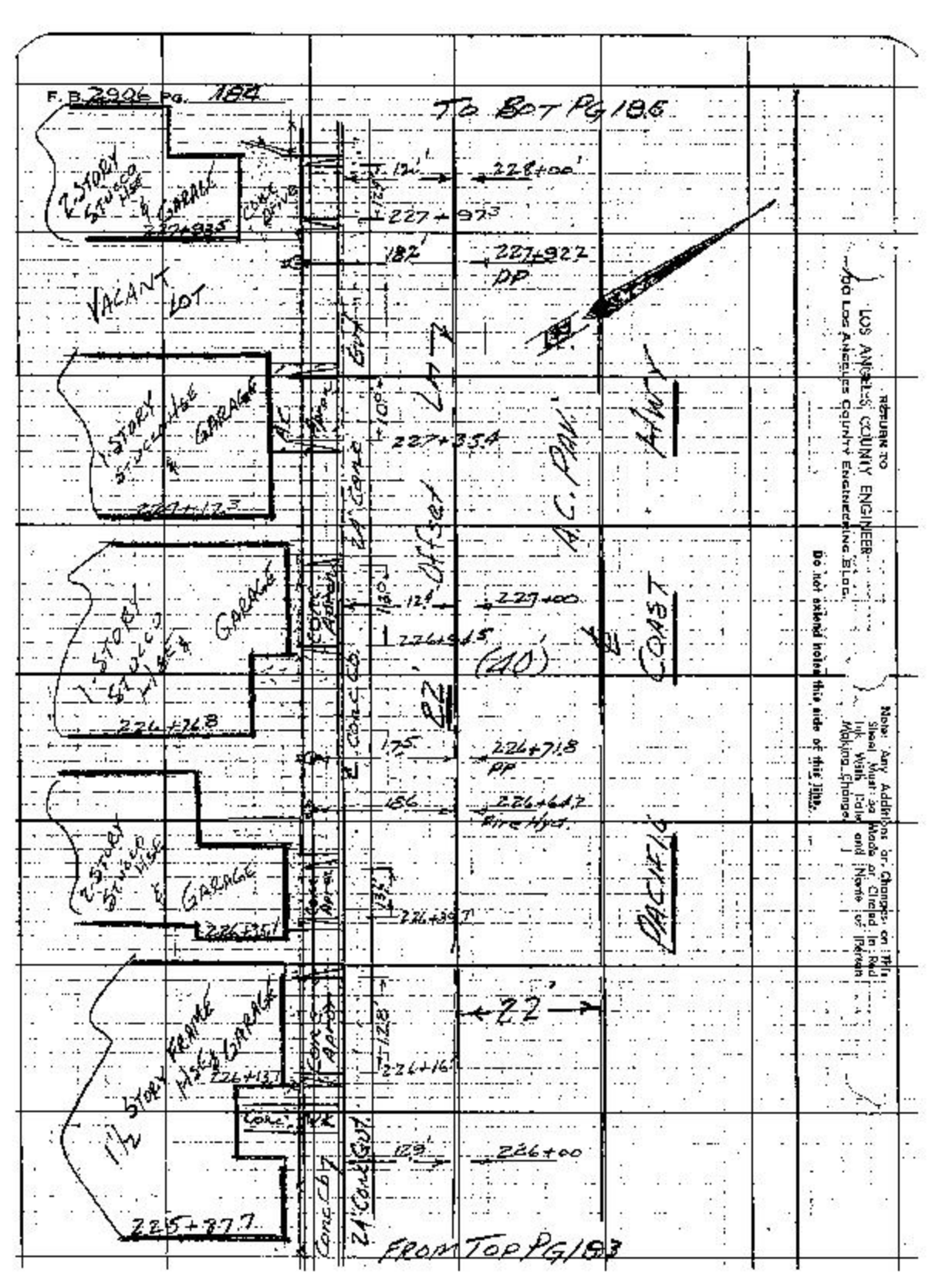
Do not extend notes this side of this line.

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

768098 CE #247 7-58

F.B. 2996 Pg. 184

To Bot Pg 186



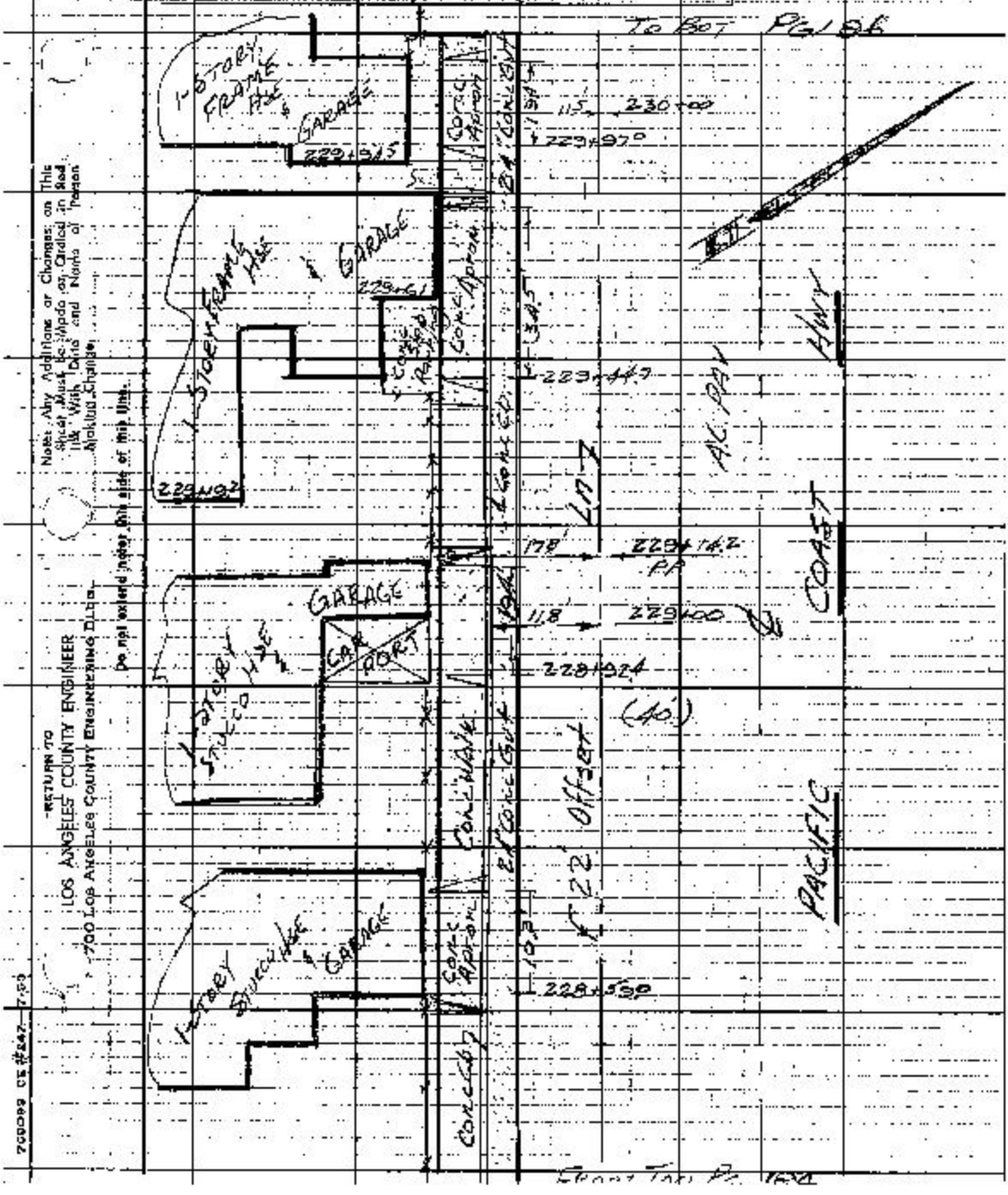
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

Notes Cd'd by	Survey of Wtr Works Dist #29
Map No.	JN 5290.21 Tape Std. ___ °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E.T.M. Jr. Date 9-20-61
Date	Index N.E. 07

F.B. 2906 PG. 185



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

Do not extend notes this side of this line.

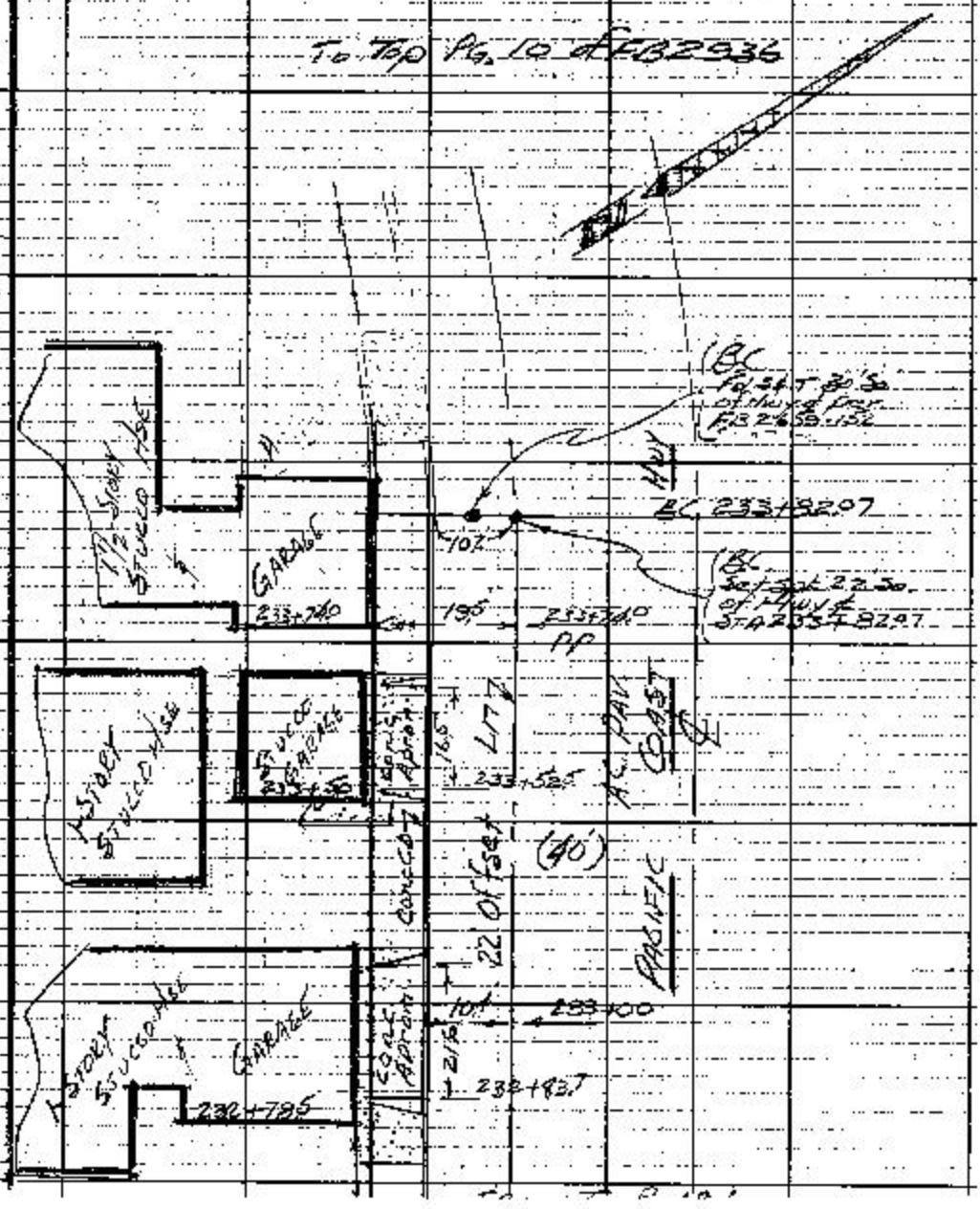
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

700099 CE #247 7-60

F.B. 2906 Pg. 186
To Bot. Pg. 187
2 Story Stucco Hse & Garage
Conc Walk
Conc Apron
232+15.7
10.8'
232+00
20.0
231+94.6
P.P.
Conc Cb
22' Offset Line
(AC)
A.C. Pav
Coast Hwy
Pacific Coast Hwy
1 Story Frame Hse
Frame Garage
231+16.5
231+21.0
231+13.0 Fire Hyd
17.9'
231+09 End Conc Gut.
231+00
230+97.7
18'
R.C.P.
Conc Basin
Conc Cb
Conc Cb & Conc Gut
1 Story Frame Hse & Garage
230+45.5
230+47.6
17.5
230+44.0
P.P.
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 into margin of the line.

Notes Ck'd by	Survey of Wtrwlks Dist #29
Map No.	JN 5294.21 Tape Std. SF
Office Work	Surveyed by Mankey & Co
Checked	Notes E. Mkr Date 9-20-61
Date	Indexed H. E. OD

F. B2906 Pg 18T



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

Do not extend notes this side of this line.

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

Profile	Notes Red.	Plotted	Job No. 5294.21	Division No.	F. B. 2906 PG. 189
No.	Date	Date	Survey of Water Wks. Dist. #29		
X-Sec.	Notes Chkd	Checked	Survey by Markey Jr.	Notes McCall	Date 9-14-61
No.	Date	Date	Map No.	Indexed B. E. OTT	Date SEP 2 6 '61

WATER WKS. DIST #29

J.N. 5294.21

X-SECTIONS — PACIFIC COAST HWY

(So. SIDE)

from

STA. 196+00

TO

STA. BC 215+91.18

Markey Jr.
McCall
Swann
Manley

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
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

761-250 S R E #807—1-60

F. B. 2906 Pg. 190

Survey of Widen. Wilm. Dist. # 2.9 Job No. 5834 Division No.

Surveyed by Mahlum & Nelson Notes McCall

Indexed B. E. Cook Date

Plotted Date Checked Date

Profile No. Notes Red Date Notes Child Date

X-Sec. No.

701-298 B & E #307—1.66

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 DRAWN 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.	So. Half of Pacific Coast Hwy.
(Fd)					B.M. 48-74 (Los Flores GB-A) El. = 14.980 (F.B. 1967-69 Sig. C. Survey control Mon. Los Flores GB-A, 14.5' S. of N.c. of Pacific Coast Hwy, 58.2' E. of E. line of Hoose #21628, where coast hwy. curves.
B.M. 48-74				14.86	
T.P.				14.41	
T.P.				14.97	11+50 ℄ +30' offset Lt. RT + No.
T.P.				15.17	
196+00				15.3	⊤
"				15.8	6' edge T. av. Hwy.
"				16.2	30' Hwy. ℄
"				14.9	6.6 gut.
"				15.60	6.7' Top crb
197+00				15.0	⊤
"				15.5	6' edge T. av. Hwy.
"				15.9	30' Hwy. ℄
"				14.5	6.6 gut.
"				15.89	6.7' Top crb
198+00				14.6	⊤
"				15.1	5.5' edge T. av. Hwy.
"				15.6	30' Hwy. ℄
"				14.2	6.6 gut.
"				14.94	6.7' Top crb.
199+00				14.3	⊤
"				14.8	6' edge T. av. Hwy.

76L-295 B & E #807—1-50

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 DISPLAYED 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.	So. Half of Pacific Coast Hwy. LT + So.	⊼ = 30' offset Ln.	RT + No.
199+00				15.3			30' Hwy ℄
"				13.8	6.6' gvt.		
"				14.60	6.7' Top crb.		
199+18 2		(Pg # 173)	(inlet)	11.60			69.9' {Flow line 18" drain
"		"	(C. Basin)	11.35	6.9' {Flow line 18" drain		
T.P.				14.40			
200+00				14.3		⊼	
"				14.7			6.5' edge Trav. Hwy
"				16.2			30' Hwy ℄
"				13.8	6.6' gvt.		
"				14.34	6.7' Top crb.		
201+00				14.4		⊼	
"				14.7			5.5' edge Trav. Hwy
"				15.1			30' Hwy ℄
"				14.0	6.6' gvt.		
"				14.41	6.7' top crb.		
201+62 2		(Pg # 174)	(inlet)	9.00			69.5' {Flow line 36" Conc. drain
		"	(outlet)	5.87	123.4' {Flow line 36" C.M.P.		
202+00				14.3		⊼	
"				14.6			6' edge Trav. Hwy.
"				15.1			30' Hwy ℄

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 5294.21 Division No. Survey of Water Wks. Dist. #29 Survey by Mankey Jr. Notes McCall Date 9-14-61 Map No. Indexed H. E. OD Date

F. B. 2906 Pg. 181

761-200 3 A E #307—1-66

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. 2906 Pg. 192

Job No. 5294.21 Division No. Notes Red Plotted Profile
Survey of Water Wks Dist #29 Date Date No. X-Sec.
Survey by Markey Jr. Notes McCall Notes Chkd. Checked
Indexed M. E. Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy. LT. + So.	⊼ = 30' offset Ln.	RT + No.
202+00				13.9	6.6' gut.		
"				14.34	6.7' top crb		
203+00				14.1		⊼	
"				14.6			6' edge Trav. Hwy
"				15.0			30' Hwy. ℄
"				13.7	6.6' gut		
"				14.26	6.7' top crb.		
T.P. 204+00				14.1		⊼	
"				14.6			6.6' edge Trav. Hwy
"				15.1			30' Hwy. ℄
"				13.5	6.6' gut. (in drive)		
204+19°		(Pg. #175)	(inlet)	10.97			69.6 {Flow line 18" drain
"		"	(C. Basin)	9.35	6.7' {Flow line 18" drain		
B.C. 204+22.28		(Pg #125)					
205+00				14.4		⊼	
"				14.9			6' edge Trav. Hwy
"				15.4			30' Hwy. ℄
"				14.0	6.6' gut.		
"				14.53	6.7' Top crb		
206+00				14.9		⊼	

76L-298 S & E #307—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 notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy. LT + So.	⊼ = 30' offset Ln. RT + No.
206+00				15.3		6' edge Trav. Hwy.
"				15.7		30' Hwy. ℄
"				14.3	6.6' gut	
"				14.94	6.7' Top crb	
207+00				15.2		⊼
"				15.7		6' edge Trav. Hwy
"				16.1		30' Hwy ℄
"				14.6	6.6' gut	
"				15.22	6.7' Top crb	
T.P.				15.34		
208+00				15.3		⊼
"				15.8		5.5' edge Trav. Hwy
"				16.3		30' Hwy ℄
"				14.8	6.6' gut (in drive)	
209+00				14.8		⊼
"				15.3		6' edge Trav. Hwy
"				15.7		30' Hwy ℄
"				14.2	6.6' gut	
"				15.02	6.7' Top crb.	
210+00				14.2		⊼
"				14.6		6' edge Trav. Hwy.

Profile Notes Red. Plotted Job No. 5294.21 Division No. F. B. 2906 Pg. 193
No. X-Sec. Date Date Survey of Water Wks. Dist. #29
No. Notes Chkd. Checked Survey by Mankey Jr. Notes McCall Date 9-14-61
Date Date Map No. Indexed U. E. OH Date

F. B. 2906 Pg. 194

Job No. 529421 Division No. Notes Red. Plotted Profile

Survey of Water Wks. Dist. #29 Date Date No.

Survey by Mankey Jr. Notes McCall Notes Chkd. Checked X-Sec.

Indexed H. E. OTT Date Date No.

761-298 S & E #307—1-58

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy	
					LT. + So.	T=30' offset line RT. + No.
210+00				15.2		30' Hwy. ℄
"				14.4	6.6' gut (indrive)	
T.P.				14.16		
211+00				13.2		T
"				13.9		6' edge Trav. Hwy.
"				14.5		30' Hwy ℄
"				12.3	6.6' gut	
"				13.12	6.7' Top crb	
211+07±		(Pg #178)	(inlet)	9.86		6.9' {flow line 18" drain
"		"	(c. Basin)	9.54	6.6' {flow line 18" drain	
212+00				13.0		T
"				13.5		6' edge Trav. Hwy
"				13.9		30' Hwy ℄
"				12.4	6.8' gut	
"				13.06	6.9' Top crb.	
212+25.08 (P.C.C.)		(Pg #178)				
213+00				13.0		T
"				13.3		6' edge Trav. Hwy
"				13.9		30' Hwy ℄
"				12.6	5.9' gut	
"				12.21	6.0' Top crb	

76L-298 S & E #307—1-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy. LT. + So.	⊼ = 30' offset Ln. RT. + No.
T.P.				13.00		
214+00				13.5		⊼
"				13.8		6' edge trav Hwy.
"				14.4		30' Hwy ℄
"				13.0	5.9 gut.	
"				13.61	6.0 Top curb.	
214+45.86	E.C.	(Pg. #187)				
215+00				14.5		⊼
"				14.9		5' edge trav Hwy.
"				15.1		30' Hwy ℄
"				14.0	5.9 gut	
"				14.67	6.0 Top curb	
B.C. 215+91.18		(Pg. #187)				
T.P. (FD)				15.55	B.M. 48-75 (CITY L.A. 10696-22) EL = 15.078 F.B. 1369-64	
B.M. 48-75				15.07	Pacific Coast Hwy at Coal cyn., Copper Bolt in N. Curb at ctr. of Conc. Bridge #53-33	

Profile Notes Red. ____ Plotted ____ Job No. 5294.21 Division No. ____ F. B. 2906 Pg. 195
No. ____ Date ____ Date ____ Survey of Water Wks. Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mahkey Jr. Notes McCall Date 9-18-61
No. ____ Date ____ Date ____ Map No. ____ Indexed B. E. OTT Date ____

F. B. 2906 Pg. 186

Job No. 5294.71 Division No. _____ Notes Red. _____ Plotted _____ Profile

Survey of Water Wks. Dist. #29 Date _____ Date _____ No. _____

Survey by Mankey Jr. Notes McCall Notes Chkd. _____ Checked _____ X-Sec.

Indexed _____ Date _____ Date _____ Date _____ No. _____

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

Do not extend notes this side of this line.

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700 Los Angeles County Engineering Bldg.

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78L.295 S R E #307—1-86

F. B. 2906 PG. 197

Profile No. | Notes Red. | Plotted | Job No. 5294.21 | Division No.
Date | Date | Survey of Water Wks. Dist. #29
X-Sec. No. | Notes Chkd. | Checked | Survey by Manley Jr. | Notes McCall | Date 9-19-61
Date | Date | Map No. | Indexed H. E. OTT | Date SEP 2 6 '61

J.N. 5294.21
WATER WKS. DIST #29
X-SECTIONS — PACIFIC COAST HWY.
(SO. SIDE)
from:
B.C. STA. 215 + 91.18
To
B.C. STA. 233 + 82.07

Manley Jr.
McCall
Susann
Manley

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

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76L-298 S & E #307—1-56

78L-208 S & K #307—1-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy. Lt. + So. T = 30' offset Line Rt + No.
B.M. 48-75				15.08	B.M. 48-75 (City Lin 10696-22) EL=15.018, F.B. 1369-64. Pacific Coast Hwy at Coal Cyn., Copper Bolt In N. Curb at ctr. of Conc. Bridge # 53-33.
B.C. 215+91.18		(Pg. #187)			
216+00				15.6	
"				15.9	6' edge Trav. Hwy
"				15.8	30' Hwy. ℄
"				15.15	6' gut
"				15.78	6' Top crb.
217+00				16.4	
"				16.8	6' edge Trav. Hwy.
"				16.4	30' Hwy. ℄
"				15.96	6' gut (in drive)
218+00				17.2	
"	For X-Sections Carbon Cyn. Bridge See F.B. 2659-230			17.3	6' edge Trav. Hwy.
"				16.7	30' Hwy. ℄
"				16.88	6' gut
"				17.56	6' Top crb.
219+00				17.4	
"				17.6	7' edge Trav. Hwy.
"				16.8	30' Hwy. ℄
"				17.20	6' gut

F. B. 2906 Pg. 198

Job No. 529421 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of Water Wks. Dist. #29 Date ____ No. ____

Survey by Mankey Jr. Notes McCall Notes Chkd ____ Checked ____ X-Sec. ____

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

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

Profile Notes Red. Plotted Job No 5224.21 Division No.
No. X-Sec. Date Date Survey of Water Works Dist #29
No. Notes Chkd. Checked Survey by Manley Jr. Notes McCall Date 2-19-61
No. Date Date Map No. Indexed H. E. Ott Date

F. B. 2906 Pg. 199

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy.
					Lt. + So. ℄ = 30' offset Line Rt. + No.
219+00				17.83	6± Top crb.
~~T.P.~~					
220+00				17.4	℄
"				17.6	7± edge Trav. Hwy.
"				17.0	30' Hwy. ℄
"				17.17	6± gut. (in drive)
221 + 00				17.3	℄
"				17.7	7± edge Trav. Hwy
"				17.2	30' Hwy. ℄
"				17.06	6± gut
"				17.65	6± Top crb
E.C. 221+78.13		(Pg. # 190)			
					Lt + So ℄ = (22') offset Line Rt + No
222+00				17.5	℄
"				17.6	1± edge trav. Hwy.
"				17.6	22' Hwy. ℄
"				16.95	14± gut (in drive)
T.P.				17.50	
223 + 00				17.6	℄
"				17.7	1± edge trav. Hwy.

F. B. 2906 Pg. 208

Job No. 5294.21 Division No. Notes Red. Plotted Profile

Survey of Water Wks. Dist. #29 Date Date No.

Survey by Mankey Jr. Notes McCall Notes Chkd. Checked X-Sec.

Indexed H. S. Lill Date Date No.

76L-298 S & E #307—1-56

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy LT + So	⊼ = 22' offset line	RT + No
223+00				17.9			22' Hwy ℄
223+00				16.86	13.7 gut		
"				17.51	13.8 Top crb.		
224+00				17.5		⊼	
"				17.6			2.0 edge Trav. Hwy.
"				18.0			22' Hwy ℄
"				16.93	13.4 gut		
"				17.57	13.0 Top crb.		
225+00				17.4		⊼	
"				17.6			2.0 edge Trav. Hwy.
"				17.9			22' Hwy ℄
"				16.85	13.0 gut		
"				17.47	13.1 Top crb.		
T.P.				17.15			
226+00				17.3		⊼	
"				17.4			3.0 edge Trav. Hwy
"				17.8			22' Hwy. ℄
"				16.70	12.5 gut		
"				17.32	12.9 Top crb.		
221+00				17.2		⊼	
"				17.3			3.5 edge Trav. Hwy

76L-295 S & E #307—1-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Profile Notes Red. ____ Plotted ____ Job No. 5294.21 Division No. ____
No. ____ X-Sec. ____ Date ____ Date ____ Survey of Water Wks. Dist. #29
No. ____ Date ____ Notes Chkd. ____ Checked ____ Survey by Manley Jr. Notes McGill Date 2-19-61
Date ____ Map No. ____ Indexed H. E. Ott Date ____

F. B. 2906 Pg. 201

STATION	B. S.	H. I.	F. S.	ELEV.	So Half of Pacific Coast Hwy.
					LT + So ℄ = 22' offset Line RT + No
227+00				17.6	22' Hwy. ℄
"				16.54	12± gut (in drive)
228+00				17.0	℄
"				17.2	4.2 edge trav. Hwy.
"				17.5	22' Hwy. ℄
"				16.39	12± gut (in drive)
229+00				16.8	℄
"				17.0	4.8 edge trav. Hwy
"				17.3	22' Hwy. ℄
"				16.25	11.8 gut (in drive)
T.P.				16.64	
230+00				16.6	℄
"				16.8	5.0 edge Trav. Hwy.
"				17.1	22' Hwy. ℄
"				16.03	11.5 gut (in drive)
230+97.7		(Pg #194)		13.21	74.6 { Flow Line 18" Conc. drain Inlet
"		"		12.26	11.0 { Flow line 18" Conc. drain Catch basin.
231+00				16.5	℄
"				16.7	5.3 edge trav. Hwy.
"				17.0	22' Hwy ℄

F.B. 2906 Pg. 202

Survey of Water Wks. Dist. #29 Tab No. 5294.21 Division No. Notes Rad. Plotted Profile

Survey by Mankey Jr. Notes McCall Date Date No. X-Sec.

Indexed H. E. Ott Notes Chkd. Checked

Date Date No.

TOL-298 S & E #307—1-56

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy. Lt + So	⊼ = 22' offset Line	Rt + No
231+00				15.72	10.9 gut		
"				16.56	11.9 Top crb		
232+00				16.4		⊼	
"				16.6			5.5 edge Trav. Hwy
"				16.9			22' Hwy ℄
"				16.0	10.7 gut		
"				16.44	10.8 Top crb		
233+00				16.2		⊼	
"				16.5			6.0 edge Trav Hwy
"				16.7			22' Hwy ℄
"				16.0	10.1 gut (in drive)		
T.P. BC. 233+82.07		(Pg # 195)		16.20	T.P. Spk. 22' S. of Hwy ℄ at house # 22020 Pacific Coast Hwy.		
T.P.				16.61			
T.P.				17.33			
T.P.				17.54			
B.M. 48-75				15.08	B.M. 48-75 (See Pg. # 198)		

Notes Ck'd by	Survey of Water Wks. Dist #29
Map No.	JN 5294.21 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes McCall Date 8-61
Date	Indexed SEP 26 '61 M. E. OTT

F. B. 2906 PG. 203

J.N. 5294-21

WATER WKS. DIST #29

TRAFFIC STRIPEING

PACIFIC COAST HWY.

from

LAS FLORES CANYON STA - 180+03.15

To

FIRST B.C. WEST OF CARBON CANYON

STA. 233+82.07

Mankey Jr.
McCall
Swann
Manley

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

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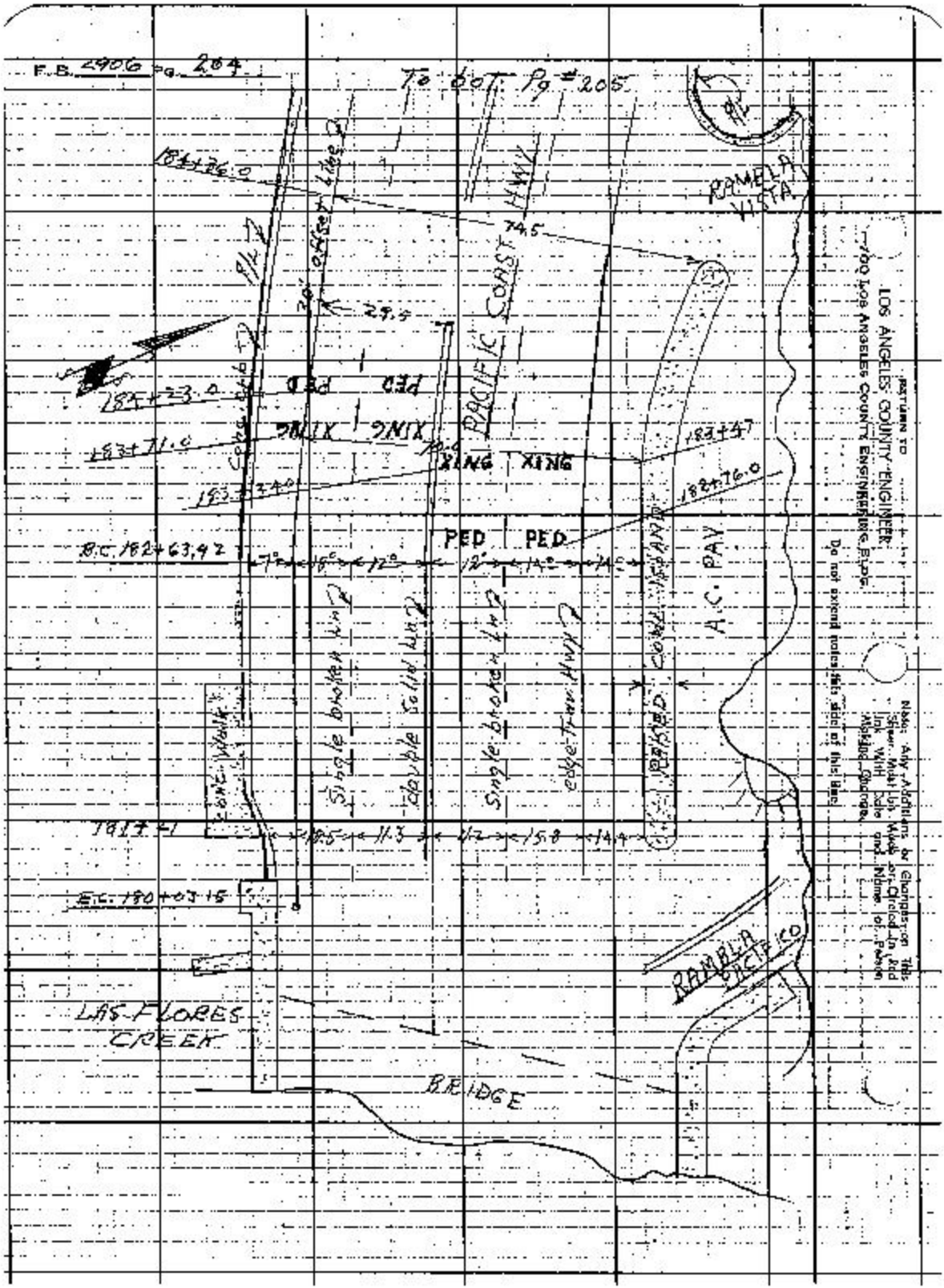
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

783098 CE #247—7-55


F.B. 2906 Pg. 204
To bot. Pg #205
184+36.0
74.5
29.5
184+23.0
183+71.0
183+47
183+34.0
182+76.0
B.C. 182+63.42
7°
18°
12°
12°
14°
14°
PED
PED
XING
XING
XING
XING
PACIFIC COAST HWY
RAMBLA VISTA
A.C. PAV
Single broken Ln
double solid Ln
Single broken Ln
edge Trav. Hwy
RAISED COAL ISLAND
Conc. Walk
181+41
18.5
11.3
11.2
15.8
14.4
E.C. 180+03.15
LAS FLORES CREEK
BRIDGE
RAMBLA PACIFICO
RETURN TO
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100 LOS ANGELES COUNTY ENGINEERING BLDG.
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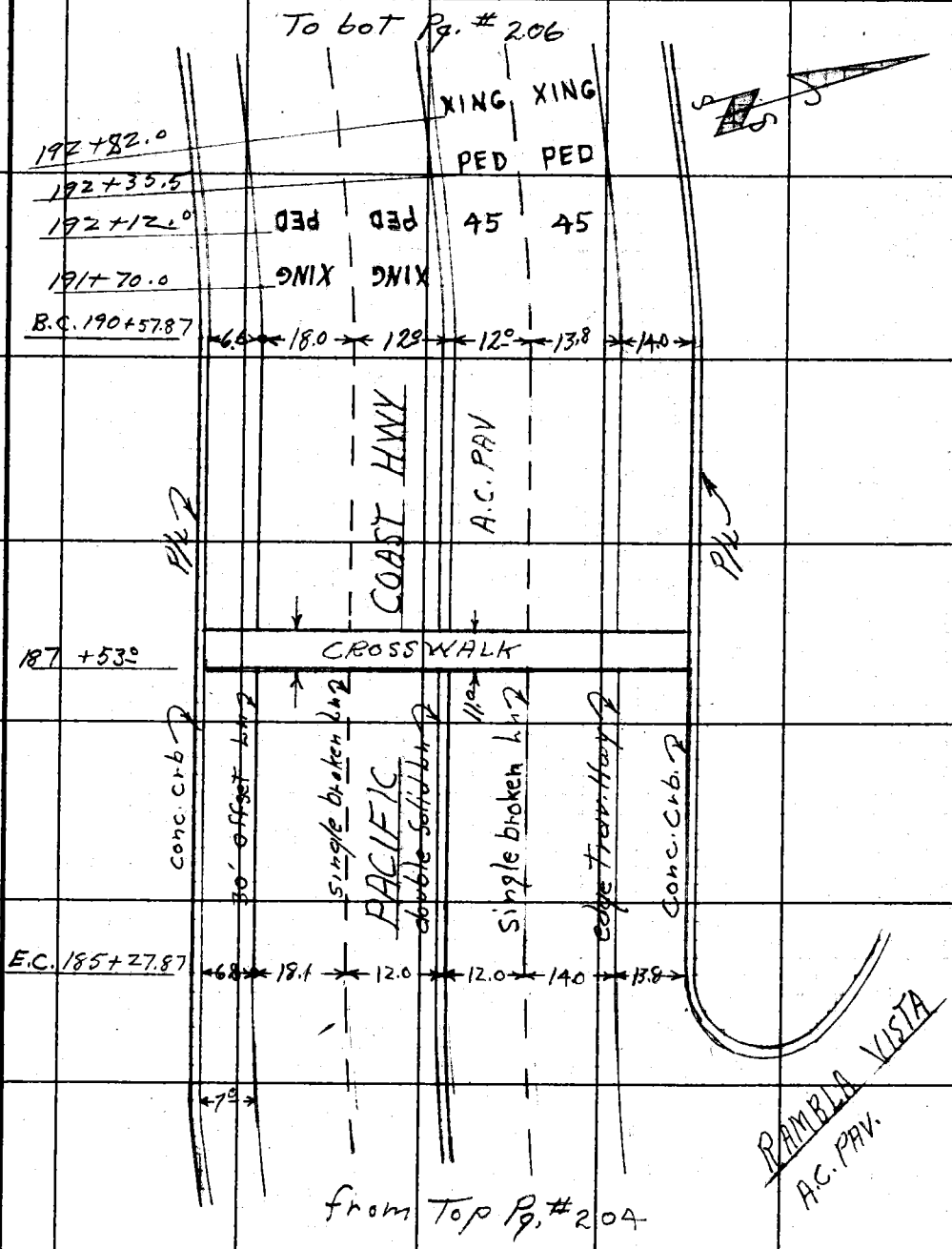
Notes Ck'd by	Survey of Water Wks. Dist #29
Map No.	JN 5294.21 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes McCall Date 8-61
Date	Indexed H. E. OTT

F. B. 2906 PG. 205



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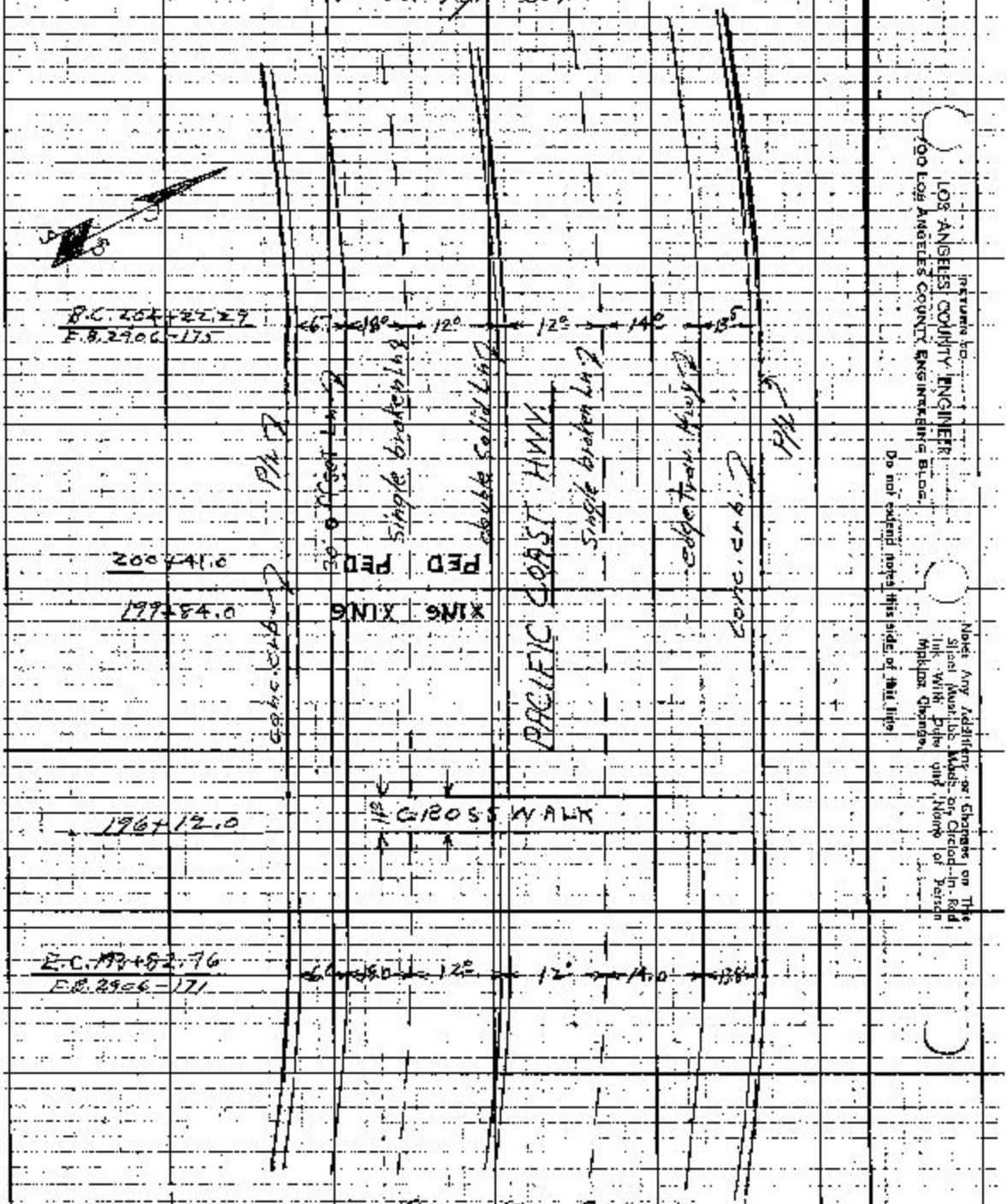
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763095 CE #247—7-53

F. B. 2906 PG. 206

To bot. Pg. # 207



From Top Pg. #205

RETURN TO
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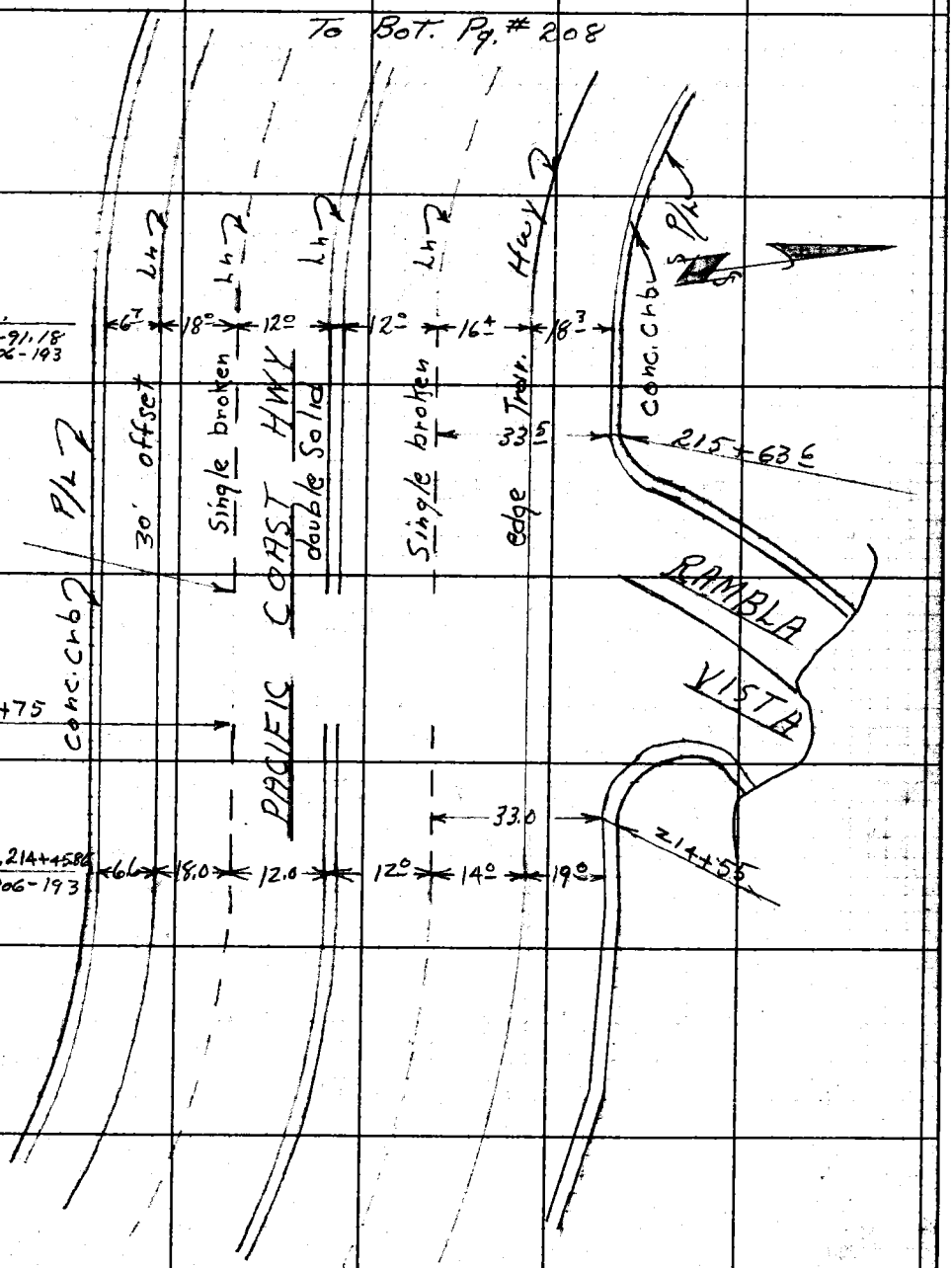
Notes Any Additions or Changes on This Sheet Must be Made or Circled-in-Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Water Wks. Dist. #29
Map No.	JN 1294.21 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes M & C d 11 Date 8-61
Date	Indexed H. E. OTT

F. B. 2906 PG. 207

To Bot. Pg. # 208



From Top Pg. # 206

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

783098 CE #247 7-53

F.B. 2906 PG. 208

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

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Notes Ck'd by	Survey of Wtr. Works Dist #29
Map No.	JN 5294.21 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes Mankey Jr. Date 9-26-61
Date	Indexed

F. B 2906 Pg. 209

JN 5294.21

WATER WORKS DISTRICT #29

LOCATING IMPROVEMENTS

on

PACIFIC COAST HIGHWAY (SOUTH HALF)

from an

E.C. 1000' ± EAST of MALIBU PIER STA 294+49.74

to an

E.C. at the EAST END of MALIBU CREEK BRIDGE

STA. 323+27.89

STATIONING is along a 22' offset Ln.

STATIONS on CURVE set by Deflection ½'s & Chords

Mankey Jr.
McCall
Swann
Manley

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RETURN TO
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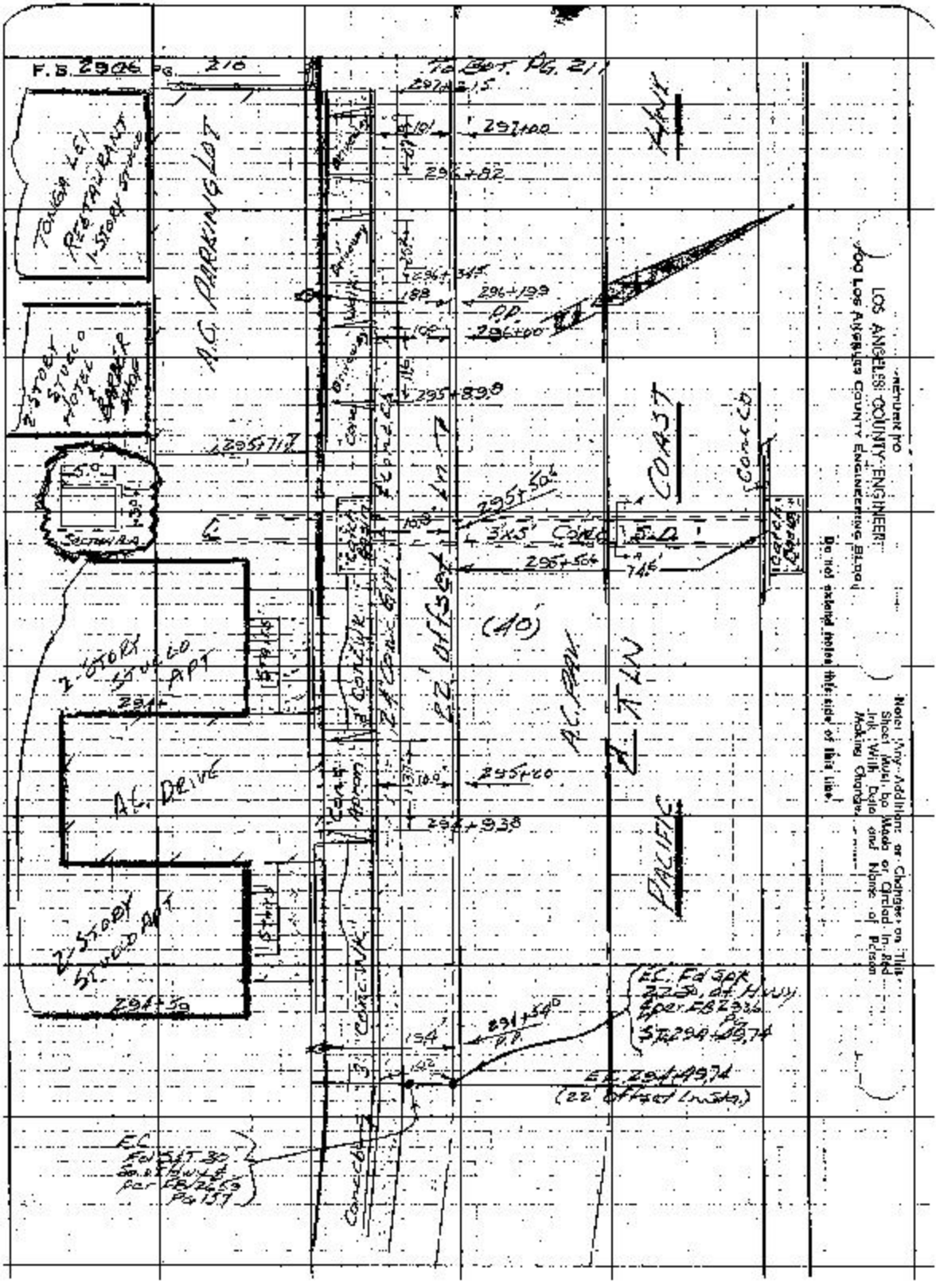
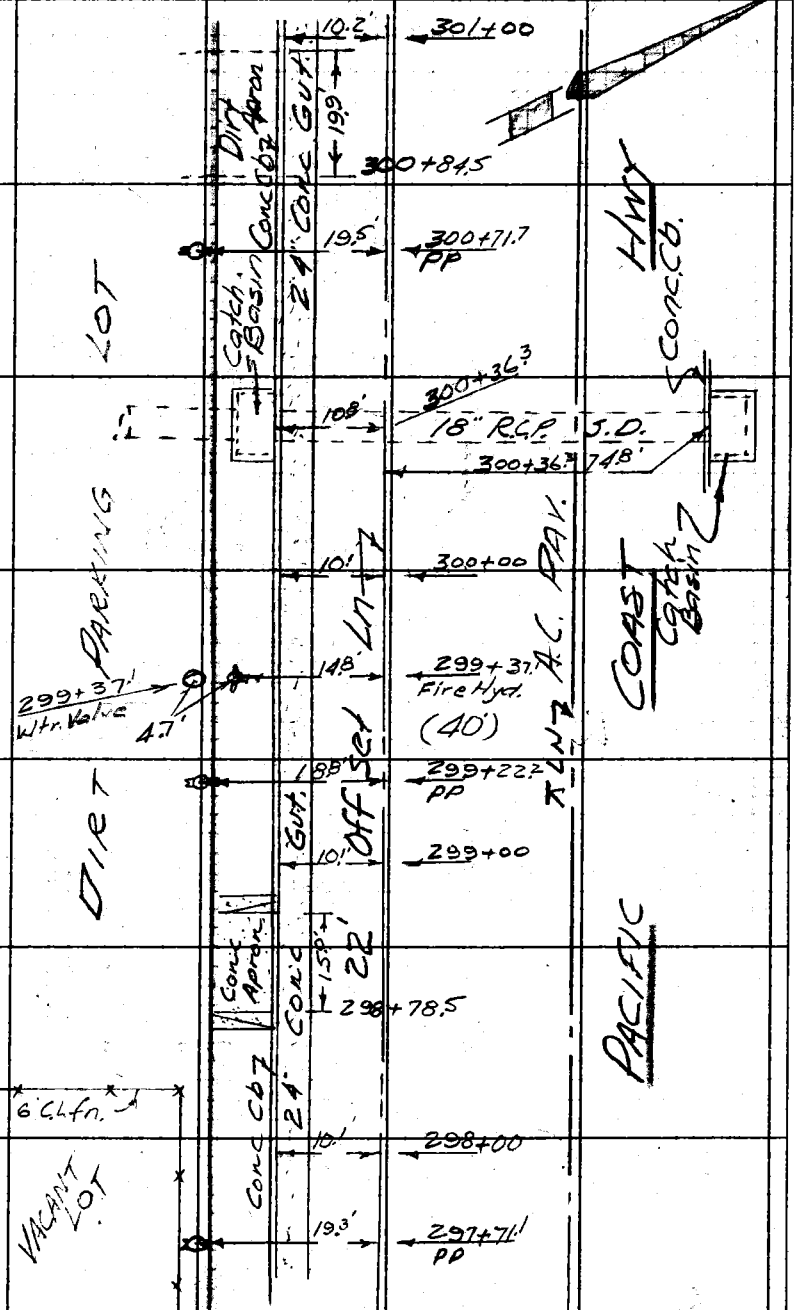
763098 CE #247—7-53


F.B. 2906 PG. 210
To Bot. Pg. 211
297+15
297+00
296+82
296+34.5
296+19.9
P.P.
296+00
295+89.8
295+71.7
295+50.6
3'x5' Conc. S.D.
295+50.6
74.6'
(40')
295+20
294+93.8
294+54.0
P.P.
294+49.74
(22' Offset Ln. Sta.)
TONGA LEI RESTAURANT 1-STORY STUCCO
2-STORY STUCCO HOTEL & BARBER SHOP
A.C. PARKING LOT
2-STORY STUCCO APT
294+
A.C. DRIVE
2-STORY STUCCO APT
294+50
Conc. Apron
Conc. Curb
Conc. Curb
Conc. Curb
Conc. Curb
Conc. Curb
Conc. Curb
22' Offset Ln. Sta.
A.C. PAV.
COAST
PACIFIC
HWY
Sectional
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.
LOS ANGELES COUNTY ENGINEER
100 Los Angeles County Engineering Bldg.

Notes Ck'd by	Survey of Wtr. Works Dist #20
Map No.	JN 5294.21 Tape Std °F
Office Work	Surveyed by Markey Jr.
Checked	Notes EFM Jr. Date 9-21-61
Date	Indexed H. E. OTT

F. B 2906 PG 211

TO BOT PG 212



FROM TOP PG 210

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

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

763098 CE #247—7-59

F. B. 2906 PG. 212

Returned to LOS ANGELES COUNTY ENGINEER 700 Los Angeles County Engineering Bldg.

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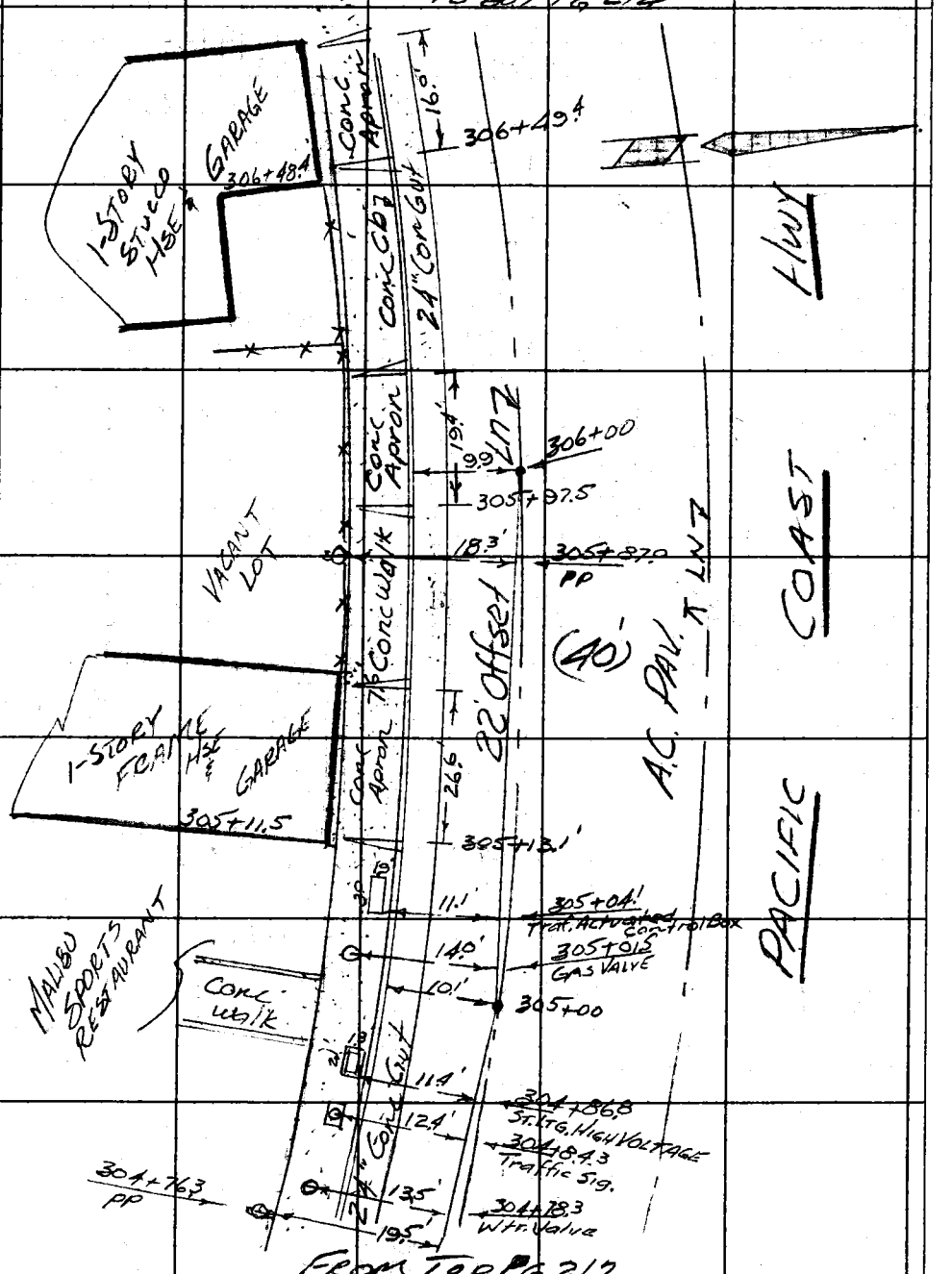
Note: Any Additions or Changes on This Sheet Must be Made in Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Wtr. Works Dist #29
Map No.	JN 5206.21 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E.T.M. Jr. Date 9-22-61
Date	Indexed H. E. Ott

F. B. 2906 Pg. 213

TO BOT 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.

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763098 CE #247—7-53

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900 LOS ANGELES COUNTY ENGINEERING BLDG.

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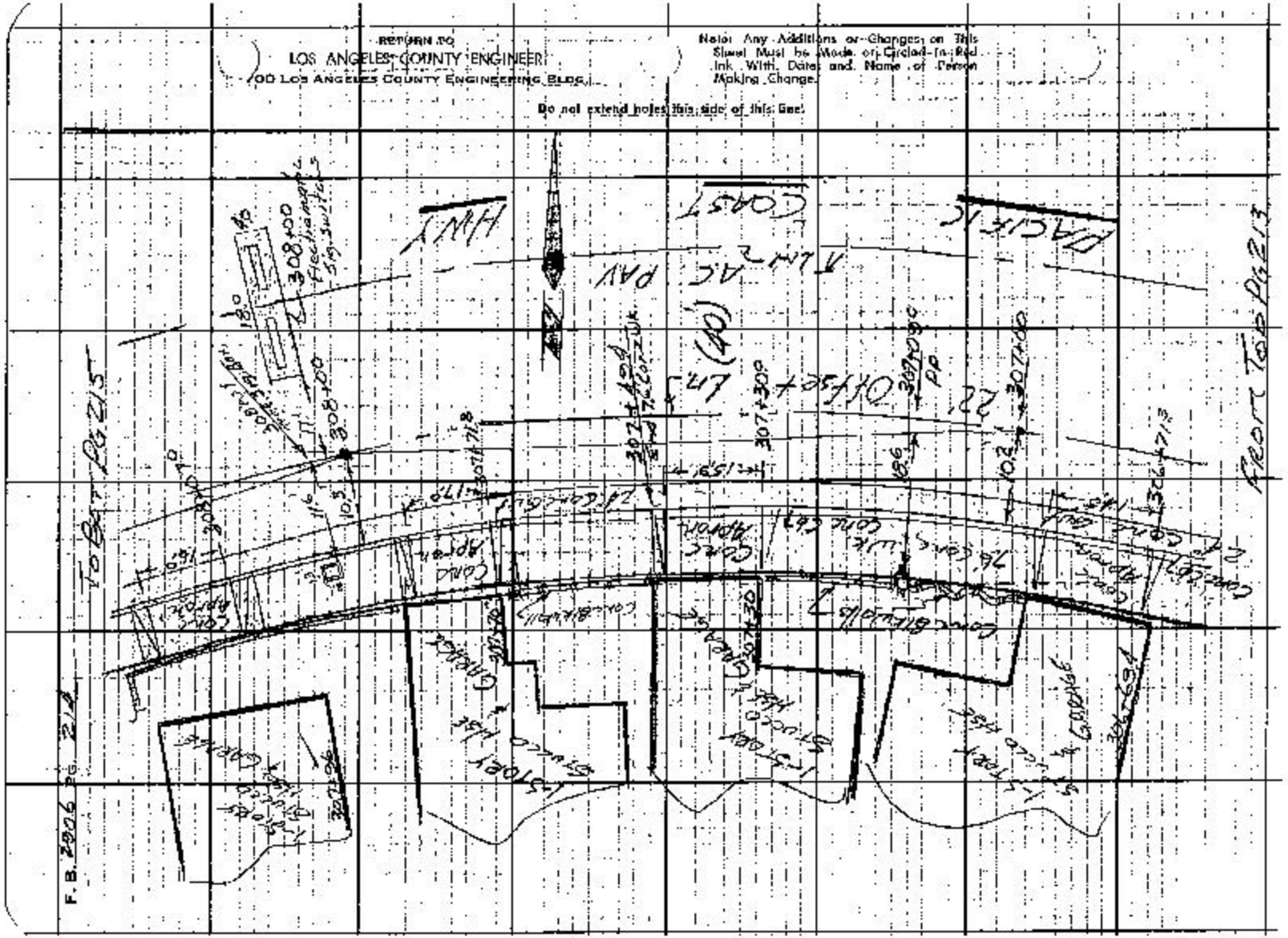

Notes Ck'd by	Survey of Wtr. Works Dist #29
Map No.	JN 5294.21 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 9-22-61
Date	Indexed H. E. OTT

F. B. 2906 PG. 215

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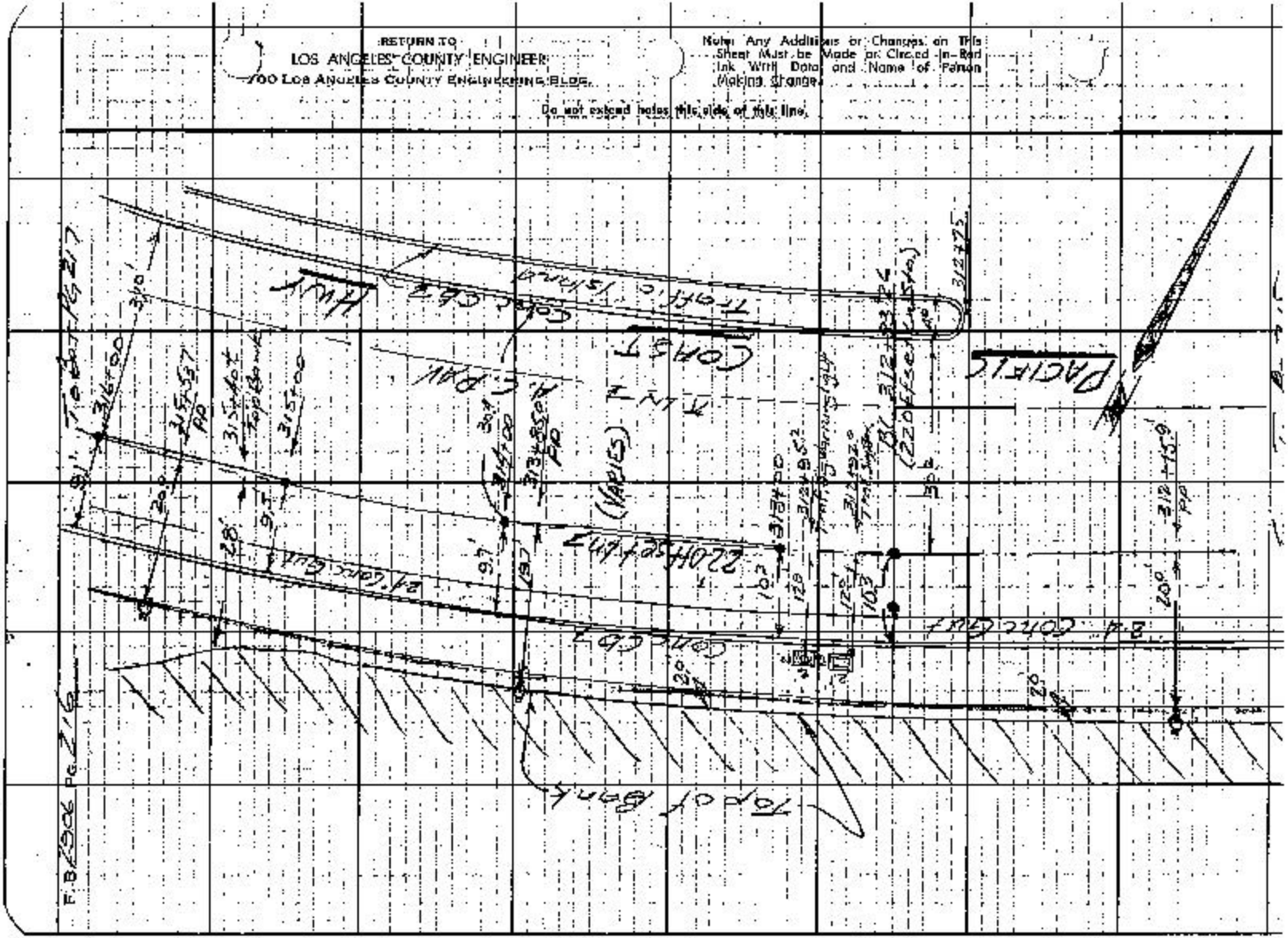
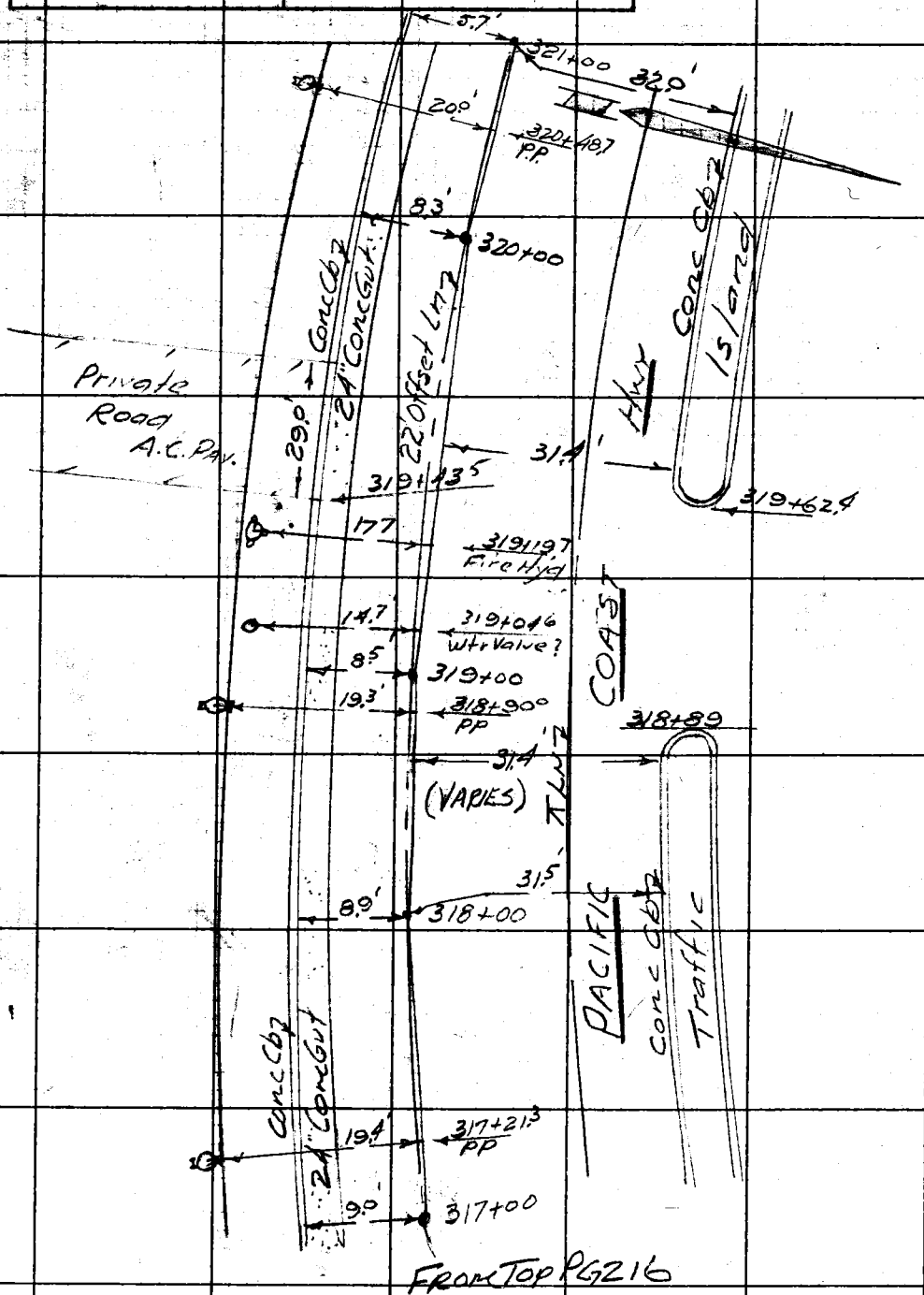


Notes Ck'd by	Survey of Wtr Works Dist #29
Map No.	JN 5294.21 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ET-M Jr. Date 9-22-61
Date	Indexed H. E. OTT

F. B. 2906 PG. 217



FROM TOP PG 216

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LOS ANGELES COUNTY ENGINEER
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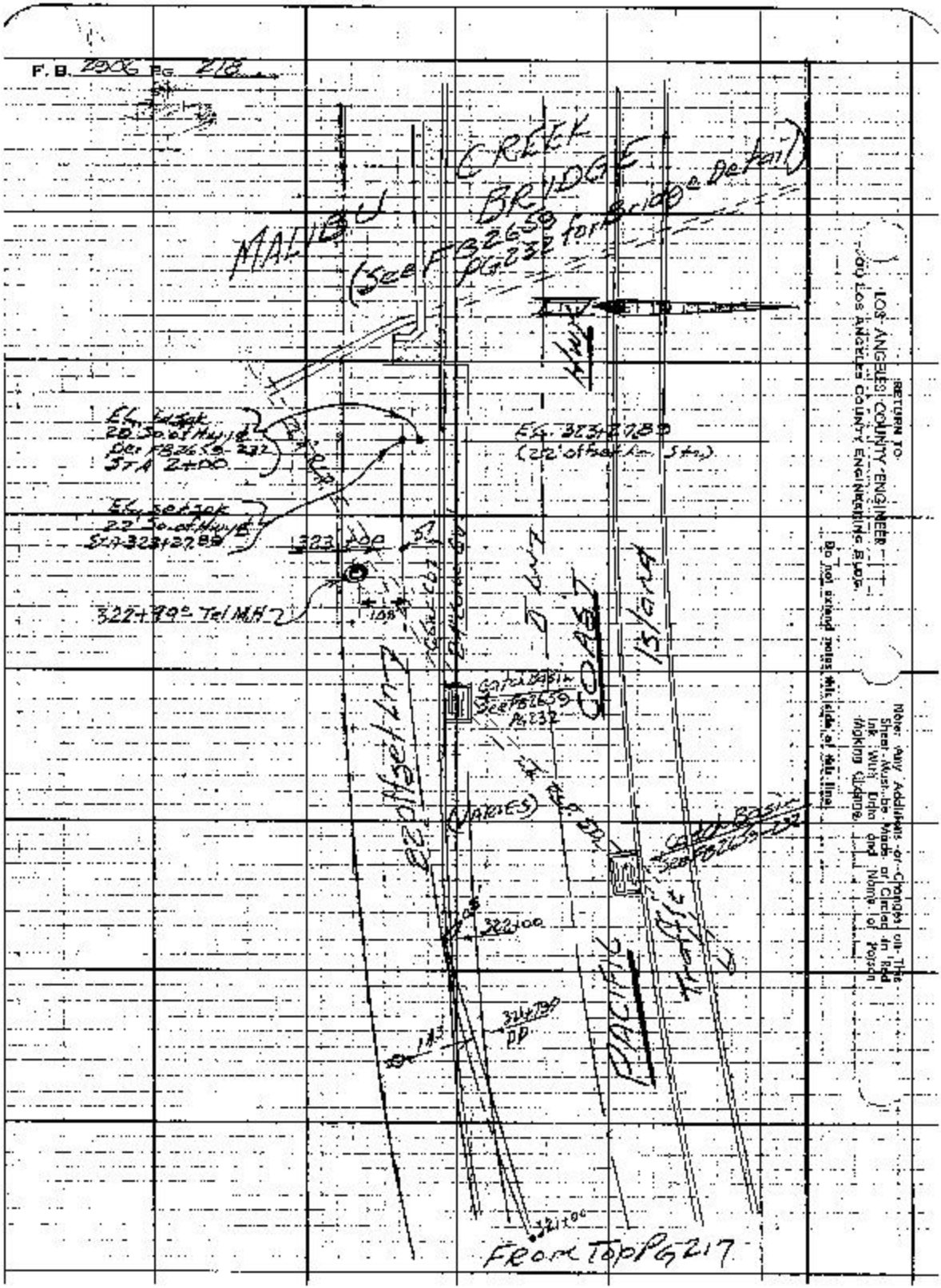
763098 CE #247—7-53


F. B. 2006 Pg. 228
CREEK
BRIDGE
(See FB 2650 for detail)
MAH
(See FB 2650 Pg 232
Elev. Height
20' So. of Hwy 18
See FB 2650 Pg 232
Sta 2+00
Elev. set spk
22' So. of Hwy 18
Sta 323+27.89
Elev. 323+27.89
(22' off back of Sta)
323+00
322+89.5 Tel MH 2
Catch Basin
See FB 2650
Pg 232
(MAINES)
322+00
321+89
DP
321+00
From Top Pg 217
RETURN TO
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F. B. 2906 Pg. 219

Profile No. | Notes Red. Date | Plotted Date | Job No 5294.21 Division No.
X-Sec. No. | Notes Chkd. Date | Checked Date | Survey of Water Wks. Dist #29
Survey by Mankey Jr. Notes McCall Date 6-22-61
Map No. Indexed H. E. OTT Date SEP 2 6'61

J.N. 5294.21
WATER WORKS DIST. #29
X-SECTIONS
PACIFIC COAST HWY. (So. SIDE)
from:
E.C. STA. 294+49.74
To.
E.C. STA. 323+27.89

Mankey Jr.
McCall
Swann
Manley

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

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

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76L-298 S & E #307—1-56

79L-286 9 & 8 #307—1-58

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F. B. 2906 Pg. 220
Survey of Walter Wits Dist #29 Job No. 5274.2 Division No.
Survey by Dennis Taylor Notes M.E. Coll
Notes Red Date Plotted Profile
Notes Chkd. Date Checked X-Sec.
Indexed Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy.
					B.M. 48-78 EL = 17.581 F.B. 1368-67.
B.M. 48-78				17.58	Mailbu on S. S'ly C. of Pacific Coast Hwy, 46± ft S of Sta
T.P.				18.01	at N.W. Cor. of Gate of Entrance to Malibu Lagoon
E.P.				17.39	Bolting Rod Flush in conc. As Std U.S.C.&G.S. Disc (as 2894 F.B.
					L.T. + 50. X = 22' of set Line RT + No.
E.C. 294+49.74		(Pg # 210)			
295+00				16.7	
"				16.9	5' edge Trav. Hwy
"				17.2	22' Hwy ℄
"				16.09	10" gut (in drive)
295+50.6		(Pg # 210)		11.64	24" Flow Line 8'x5' C.M.P. 74.6'
"		"		11.08	10" Flow Line 8'x5' Round drain in Catch Basin
296+00				17.2	
"				17.4	6' edge Trav. Hwy.
"				17.6	22' Hwy ℄
"				16.57	10" gut (in drive)
297+00				17.4	
"				17.6	5' edge Trav. Hwy
"				18.0	22' Hwy ℄
"				16.85	10" gut (in Valve)
T.P. 298+00				17.48	
"				17.7	5' edge Trav. Hwy
"				18.0	22' Hwy ℄

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy. LT + So.	⊼ = 22' offset Line RT + No.
298+00						
"				17.00	9° gut.	
"				17.63	10° Top crb.	
299+00				17.6		⊼
"				17.8		6° edge Trav. Hwy.
"				18.1		22' Hwy ℄
"				17.14	9° gut.	
"				17.80	10° Top crb.	
300+00				17.8		⊼
"				18.0		6° edge Trav. Hwy
"				18.4		22' Hwy ℄
"				17.28	9° gut	
"				17.83	10° Top crb.	
300+36.3		(Pg. #211)		14.71		74.8 {flow line inlet 18" R.C.P. drain
"		"		13.11	10.8 {Flow line 18" R.C.P. drain in Catch Basin	
301+00				18.0		⊼
"				18.2		6° edge Trav. Hwy
"				18.5		22' Hwy ℄
"				17.46	9° gut (in drive)	
B.C. 301+85.44		(Pg. #212)				

Profile Notes Red. Plotted Job No. 5294.21 Division No.
No. Date Date Survey of Water Wks. Dist #29
X-Sec. Notes Chkd. Checked Survey by Mankey Jr. Notes McCall Date 6-22-61
No. Date Date Map No. Indexed H. E. OTT Date

F. B. 2906 Pg. 221

761-208 B & E #807—1-50

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STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy.
T.P.				18.19	LT. + So. ⊼ = 22' offset Line RT. + No.
302+00				18.2	⊼
"				18.4	6° edge Trav. Hwy
"				18.8	22' Hwy ℄
"				17.64	9° gut
"				18.26	10° Top crb.
303+00				18.4	⊼
"				18.6	5° edge Trav. Hwy
"				19.1	22' Hwy ℄
"				18.88	9° gut.
"				19.51	10° Top crb.
304+00				18.9	⊼
"				19.1	5° edge Trav. Hwy
"				19.5	22' Hwy ℄
"				18.35	9° gut.
"				18.98	10° Top crb.
305+00				19.6	⊼
"				19.8	5° edge Trav. Hwy
"				20.2	22' Hwy ℄
"				19.11	9° gut.
"				19.75	10° Top crb.

F. B. 2906 Pg. 222 Job No. 5294.21 Division No. Notes Red Plotted Profile
Survey of Water Wks. Dist. #29 Date Date No. X-Sec.
Survey by Manhey Jr. Notes McCall Notes Chkd. Checked
Indexed H.E. [illegible] Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	So Half of Pacific Coast Hwy.	
					Lt. ℄ So.	℄=22' offset Line Rt ℄ No
T.P. 306+00				20.31		
"				20.5		5⅛ edge Trav Hwy
"				20.9		22' Hwy ℄
"				19.79	9⅛ gut (Inactive)	
307+00				21.0		
"				21.2		5⅝ edge Trav. Hwy.
"				21.7		22' Hwy ℄
"				20.50	9⅛ gut	
"				21.16	10⅛ Top Crb.	
308+00				21.7		
"				21.9		5⅝ edge Trav Hwy.
"				22.4		22' Hwy ℄
"				21.17	9⅛ gut.	
"				21.79	10⅛ Top crb.	
309+00				22.4		
"				22.6		5⅝ edge Trav. Hwy
"				23.0		22' Hwy ℄
"				21.74	9⅛ gut.	
"				22.40	10⅛ Top crb.	
EC. 309+20.63		(Pg 215)				

Profile Notes Red. Plotted Job No 5254.21 Division No
No. X-Sec. Date Date Survey of Water Works, Dist # 29
Notes Chkd. Checked Survey by Mahkey Jr. Notes McCall Date 6-22-61
No Date Date Map No Indexed H. E. ON Date

F. B. 2906 Pg. 223

761-308 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	So Half of Pacific Coast Hwy
T.P.				23.04	LT + So. ⊼=22' offset Line RT + No
310+00				23.1	⊼
"				23.4	5.5 edge Trav. Hwy
"				23.6	22' Hwy. ℄
"				22.36	9.9 gut.
"				23.04	10.0 Top crb.
311+00				23.9	⊼
"				24.2	5.5 edge Trav. Hw
"				24.3	22' Hwy. ℄
"				23.35	9.9 gut
"				24.01	9.1 Top crb.
312+00				24.9	⊼
"				25.1	5.0 edge Trav. Hw
"				25.0	22' Hwy ℄
"				24.37	10.1 gut
"				25.04	10.2 Top crb.
B.C. 312+83.26		(Pg #216)		—	
313+00				25.9	⊼
"				26.0	5.5 edge Trav. Hwy
"				25.8	22' Hwy ℄
"				25.50	10.0 gut

F. B. 2906 Pg. 224

Job No. 5294.16 Division No. Notes Red Plotted Profile
Survey of Water Wks Dist #29 Date Date No.
Survey by Mankey Jr. Notes McCall Notes Chkd Checked X-Sec.
Indexed E. OTT Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	So Half of Pacific Coast Hwy LT + So	T = 22' offset Line RT + No
313+00				26.14	10' Top crb.	
314+00				26.4		
"				26.4		5.5 edge trav Hwy
"				26.0		22' Hwy ℄
"				26.02	9.5 gut.	
"				26.68	9.6 Top crb.	
T.P. 315 +00				26.11		
"				26.2		6.0 edge trav. Hwy.
"				25.7		22' Hwy ℄
"				25.83	9.2 gut	
"				26.47	9.3 Top crb.	
316+00				25.6		
"				25.6		6.7 edge trav Hwy
"				25.1		22 Hwy ℄
"				25.27	8.8 gut.	
"				25.90	8.9 Top crb.	
317+00				24.5		
"				24.6		7.0 edge trav Hwy
"				24.1		22' Hwy ℄.
"				24.26	8.8 gut.	

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 529421 Division No. Survey of Water Wks. Dist. #29 Survey by Mankey Jr. Notes McCall Date 6-22-61 Map No. Indexed H. E. OTT Date

F. B. 2906 Pg. 225

70L-208 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy	
T.P.				23.18	LT + So	⊼ = 22' offset line RT + No
317+00				24.90	8⁸ Top crb	
318+00				23.2		⊼
"				23.1		7⁵ edge Trav. Hwy
"				22.7		22° Hwy ℄
"				22.87	8⁶ gut.	
"				23.52	8⁷ Top crb.	
319+00				21.5		⊼
"				21.5		7⁵ edge Trav. Hwy
"				20.9		22' Hwy ℄
"				21.31	8³ gut	
"				21.93	8⁴ Top crb	
320+00				19.9		⊼
"				19.9		7⁵ edge Trav Hwy
"				19.4		22' Hwy ℄
"				19.61	8⁵ gut.	
"				20.26	8⁶ Top crb.	
321+00				18.4		⊼
"				18.6		7⁵ edge Trav. Hwy
"				18.0		22' Hwy ℄
"				18.21	5⁵ gut	

F. B. 2906 PG. 226

Job No. 5294.21 Division No. Notes Red. Plotted Profile

Survey of Water Wks. Dist. #29 Date Date No.

Survey by Mankey Jr. Notes McCall Notes Chkd. Checked X-Sec.

Indexed H. E. Ott Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy
T.P.				18.87	Lt + So ⊼ = 22' offset Line Rt + No
321+00				18.86	5^{6} top crb.
321+94^{3}				17.50	⊼ + gut.
321+94^{5}				18.15	⊼ + Top crb.
322+00				18.1	⊼
"				18.15	0^{5} top crb.
"				17.49	0^{6} gut.
"				17.8	8^{6} edge trav. Hwy
"				17.4	22' Hwy ℄
322+	For drain elevations See F.B. 2659 — 236				
323+00				18.4	⊼
"				18.42	5^{7} Top crb
"				17.78	5^{8} gut
"				17.9	7^{0} edge Trav Hwy
"				17.6	22' Hwy ℄
E.C. 323+27^{89}		(Pg. #218)			
B.M. 48-79				19.30	B.M. 48-79 EL = 19.303 F.B. 1369-68, Pacific Coast Hwy and Malibu Creek, S.E. Cor., Lg. Bt. spk in crb. 11.5 ft W. of E. end of Bridge.

Profile Notes Red. Plotted Job No. 5294.21 Division No. F. B. 2906 Pg. 227
No. Date Date Survey of Water Wks. Dist. #29
X-Sec. Notes Chkd. Checked Survey by Mankey Jr. Notes McCall Date 6-22-61
No. Date Date Map No. Indexed H. E. OTT Date

Notes Ck'd by	Survey of Wtr works Dist #29
Map No.	JN 5294.21 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes A. Mankey Jr. Date 3.20.61
Date	Indexed H. E. On OCT 5 '61

F. B. 2906 PG. 229

J.N. 5294.21

WATER WORKS DISTRICT #29

LOCATING IMPROVEMENTS

on

PACIFIC COAST HWY (SOUTH HALF)

from an

E.C. at the EAST END of MALIBU CREEK BRIDGE

STA 323+27.89

MALIBU CANYON ROAD STA 351+58

STA 370+93.12

N. of Malibu Cn Rd →

STATIONING IS Along a 20' Offset Ln.

STATIONS ON CURVE Set by Deflection & ½ Chords

Mankey Jr.
McCall
Swann
Manley

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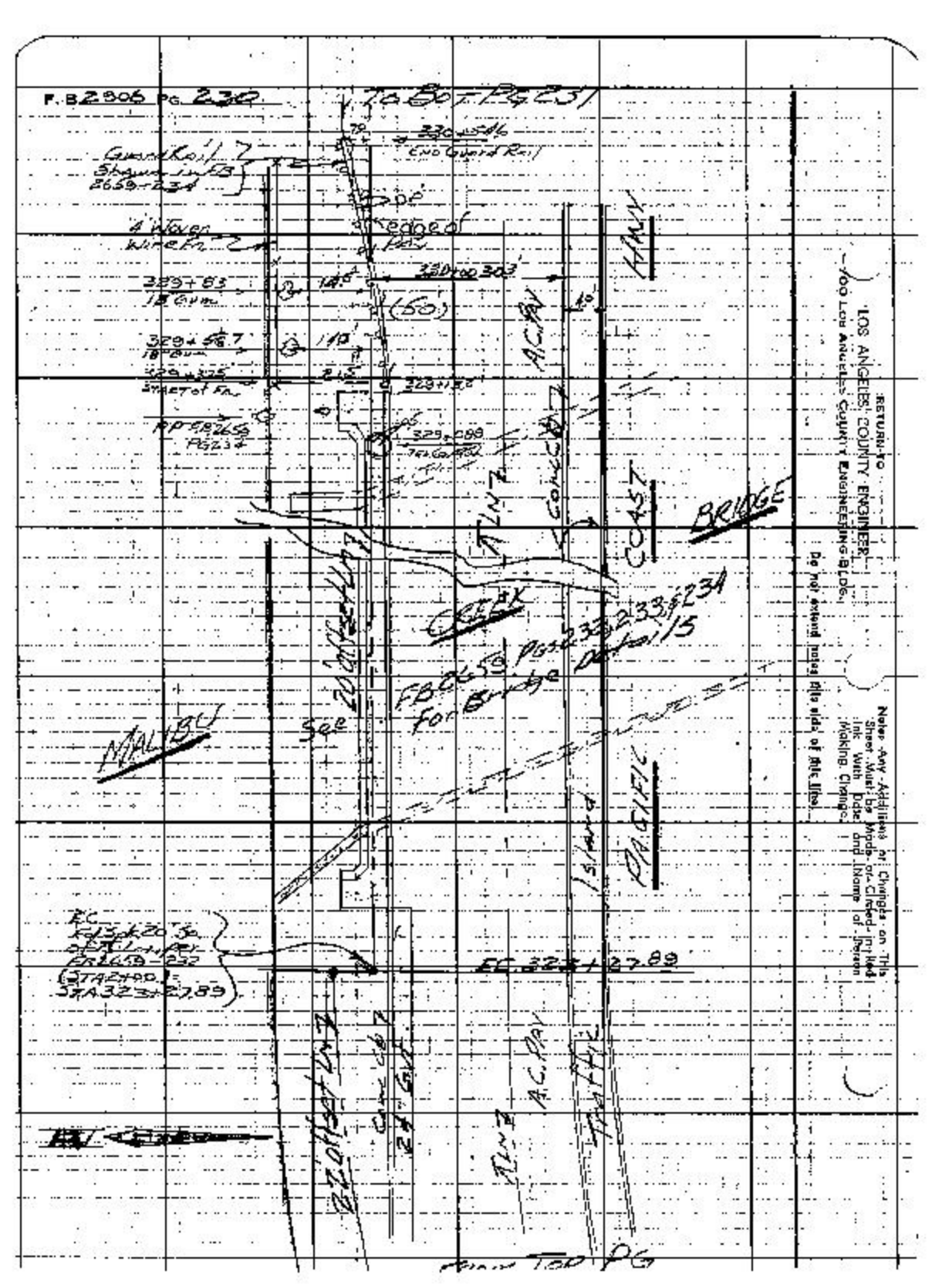
763088 CE #247—7-59



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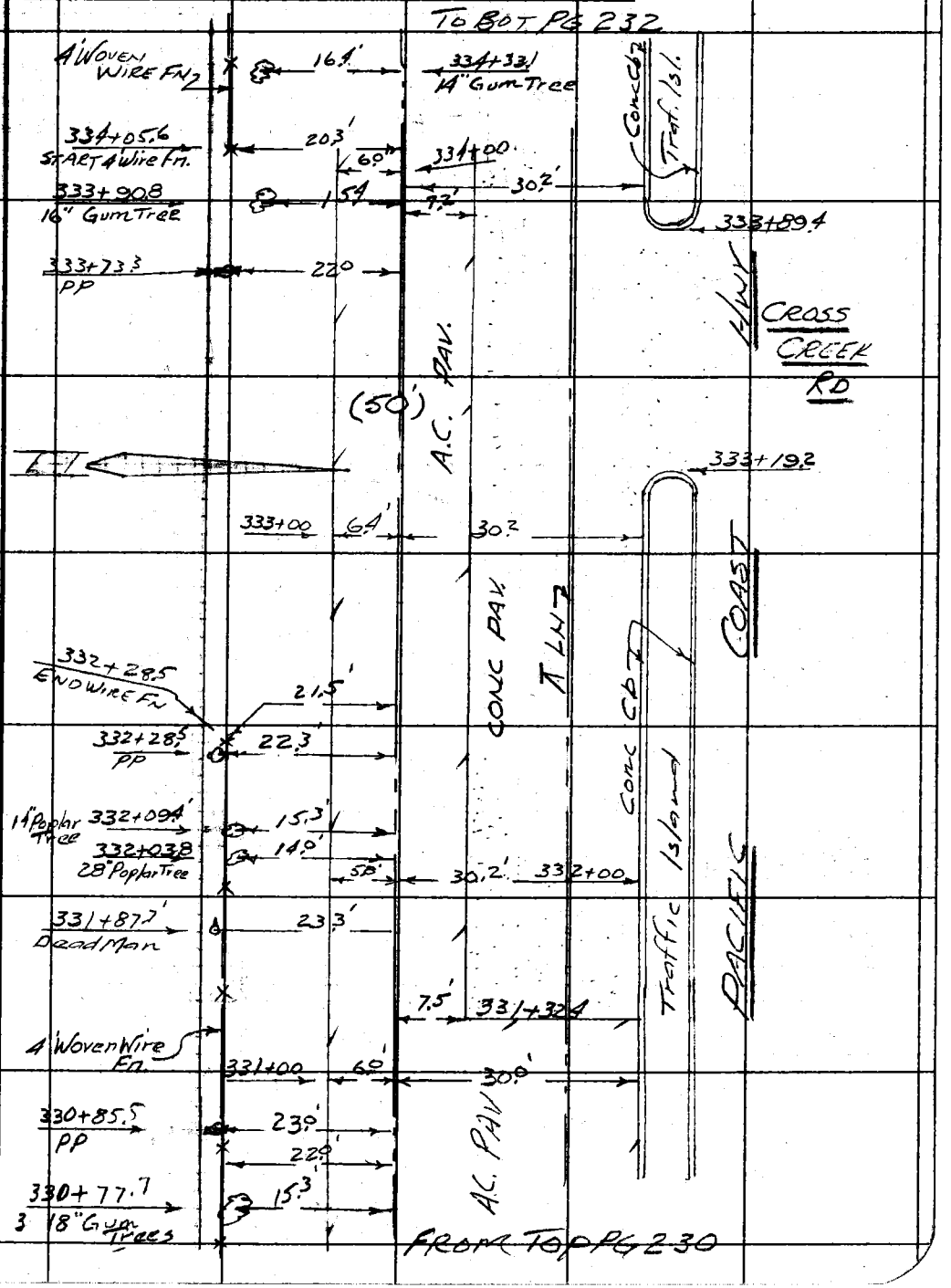
Notes Ck'd by	Survey of Wtr. Works Dist #29
Map No.	JN 5294.21 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 9-25-61
Date	Indexed H. E. OTT

F. B. 2906 PG. 231



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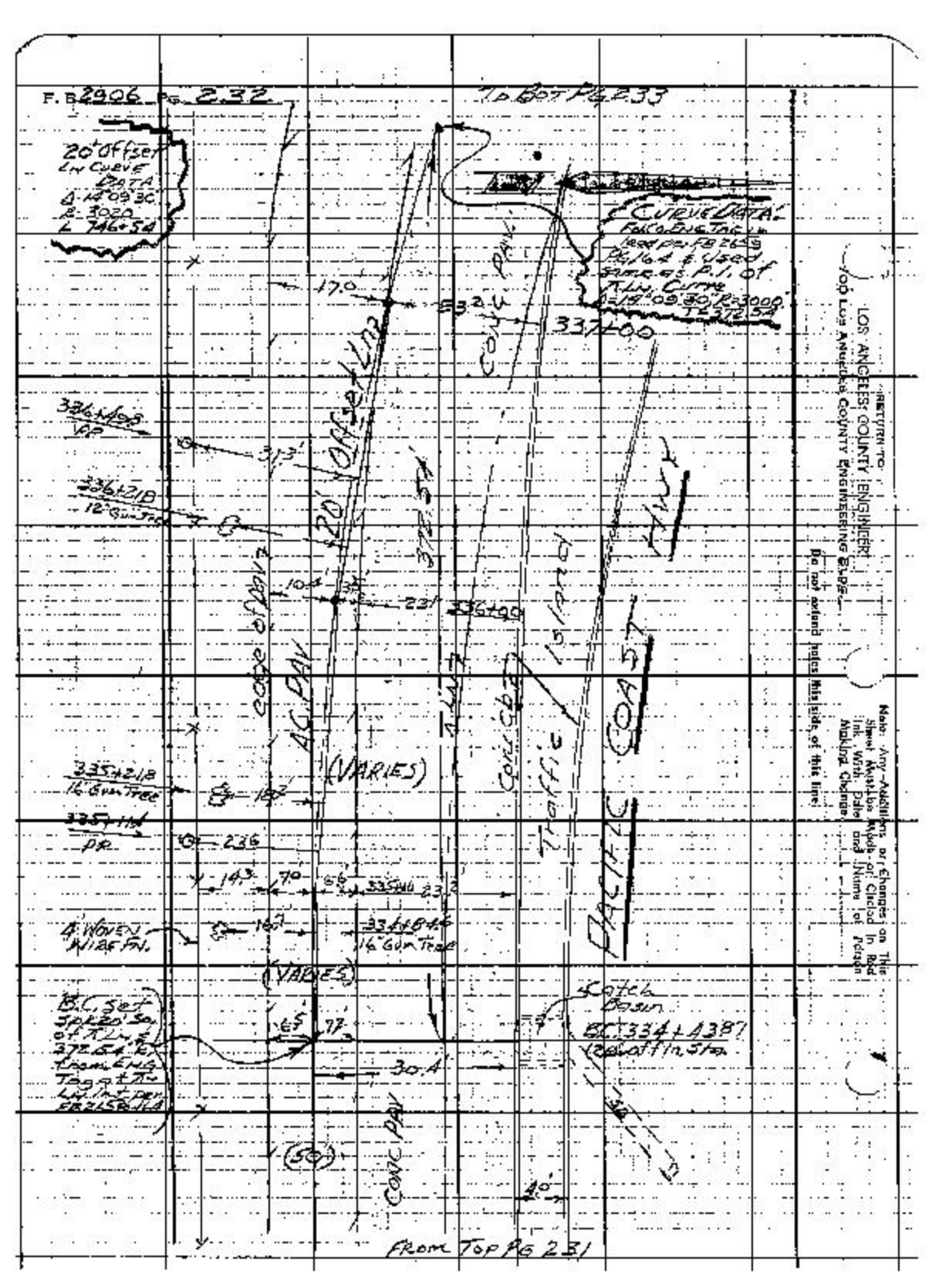
763098 CE #247—7-53


F.B. 2906 Pg. 232
To Bot Pg 233
20' Offset Ln Curve Data
Δ 14°09'30"
R 3020
L 746+54
Curve Data
Folco Eng Tag
Δ 14°09'30" R=3000
T=372.54
337+00
17.0
53.2
336+49.8
PP
31.3
336+21.8
12" Gum Tree
20' Offset Ln
372.54
Conc Pav
Edge of Pav
AC Pav
10.4
23.1
336+00
Traffic Island
Pacific Coast Hwy
(VARIES)
335+21.8
16" Gum Tree
18.2
335+11.4
PP
23.6
14.3
7.0
6.6
335+00
23.2
4' Woven Wire Fn.
16.7
334+84.6
16" Gum Tree
(VARIES)
B.C. Set
Catch Basin
BC 334+43.87
(20' off Ln Sta)
6.5
7.7
30.4
(50)
Conc Pav
40'
From Top Pg 231
RETURN TO
LOS ANGELES COUNTY ENGINEER
Top Los Angeles County Engineering Bldg.
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Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Wtr. Works Dist #29
JN 5291.2 Tape Std °F
Surveyed by Monkey Jr.
Notes ETM Jr. Date 9-26-61
Indexed H. E. OTT

F. B. 2906 Pg. 233

TO BOT PG 234

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

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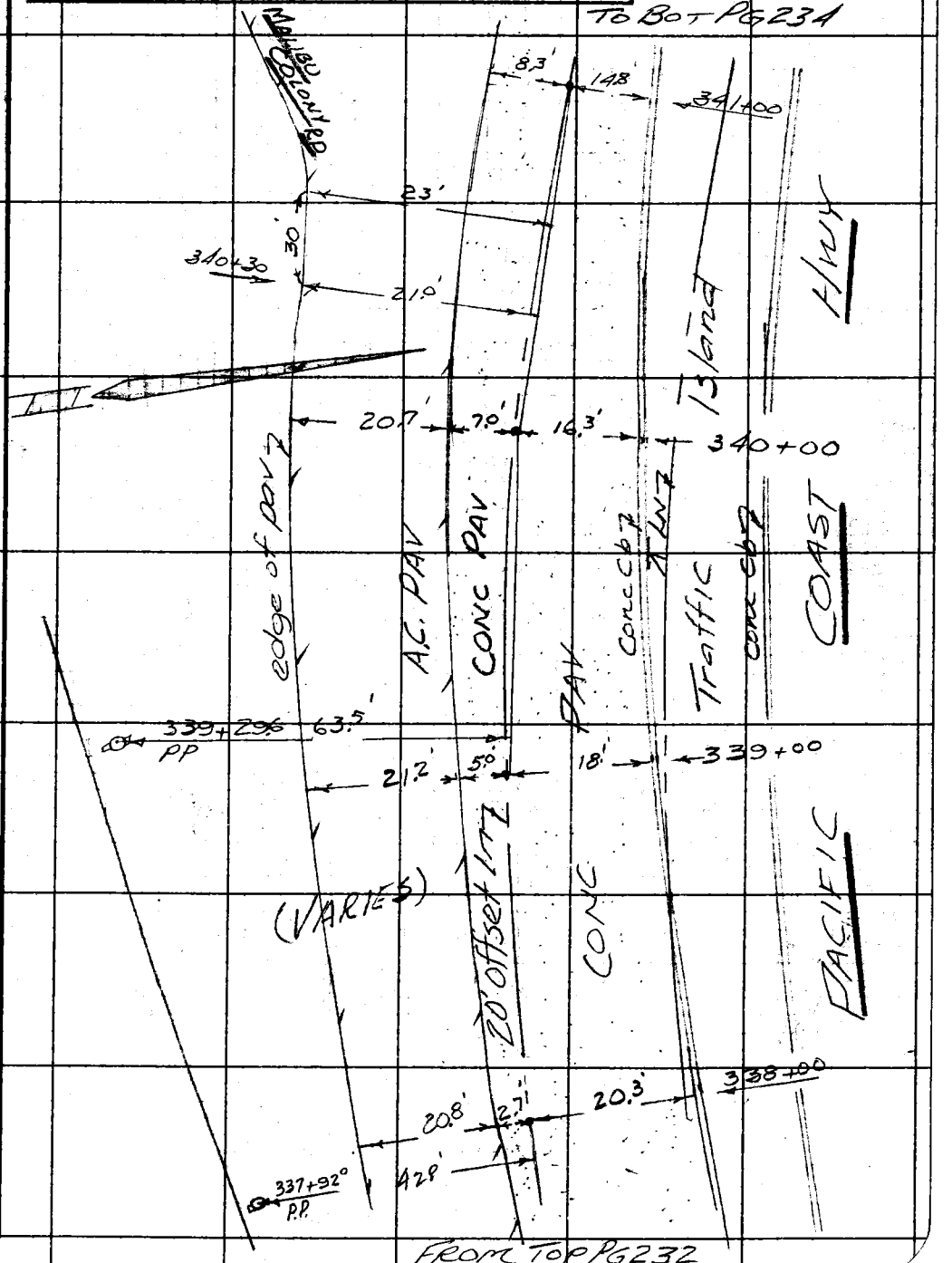
700 Los Angeles County Engineering Bldg.

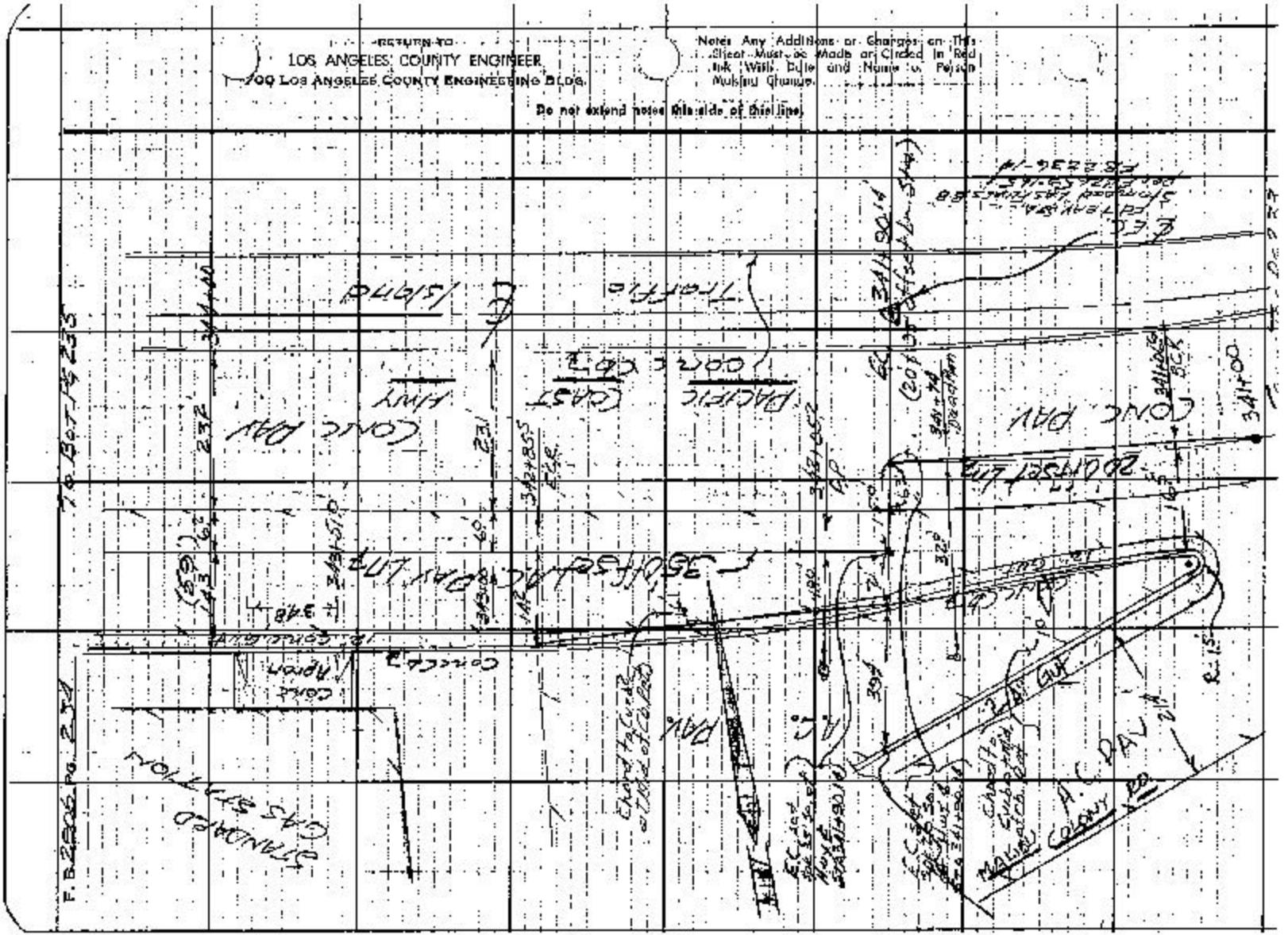
763098 CE #247 7-58



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

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

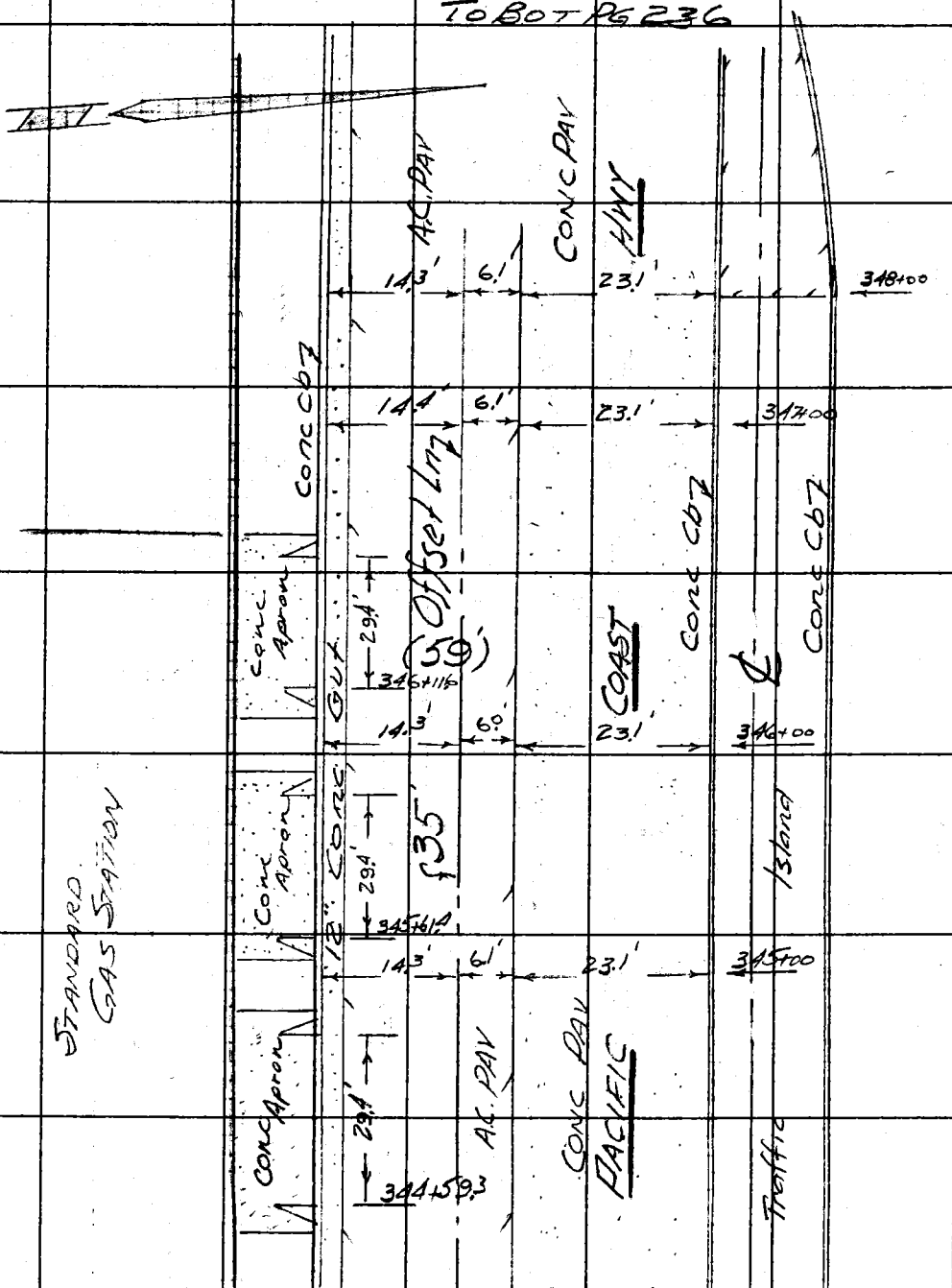
Do not extend notes this side of this line.



Notes Ck'd by	Survey of Wtr. Works Dist #29
Map No.	JN 5294.21 Tape Std °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes EFM Jr. Date 9-26-61
Date	Indexed H. E. OTT

F. B. 2906 PG. 235

TO BOT PG 236



FROM TOP PG 234

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

Do not extend notes this side of this line.

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

763098 CE #247—7-53

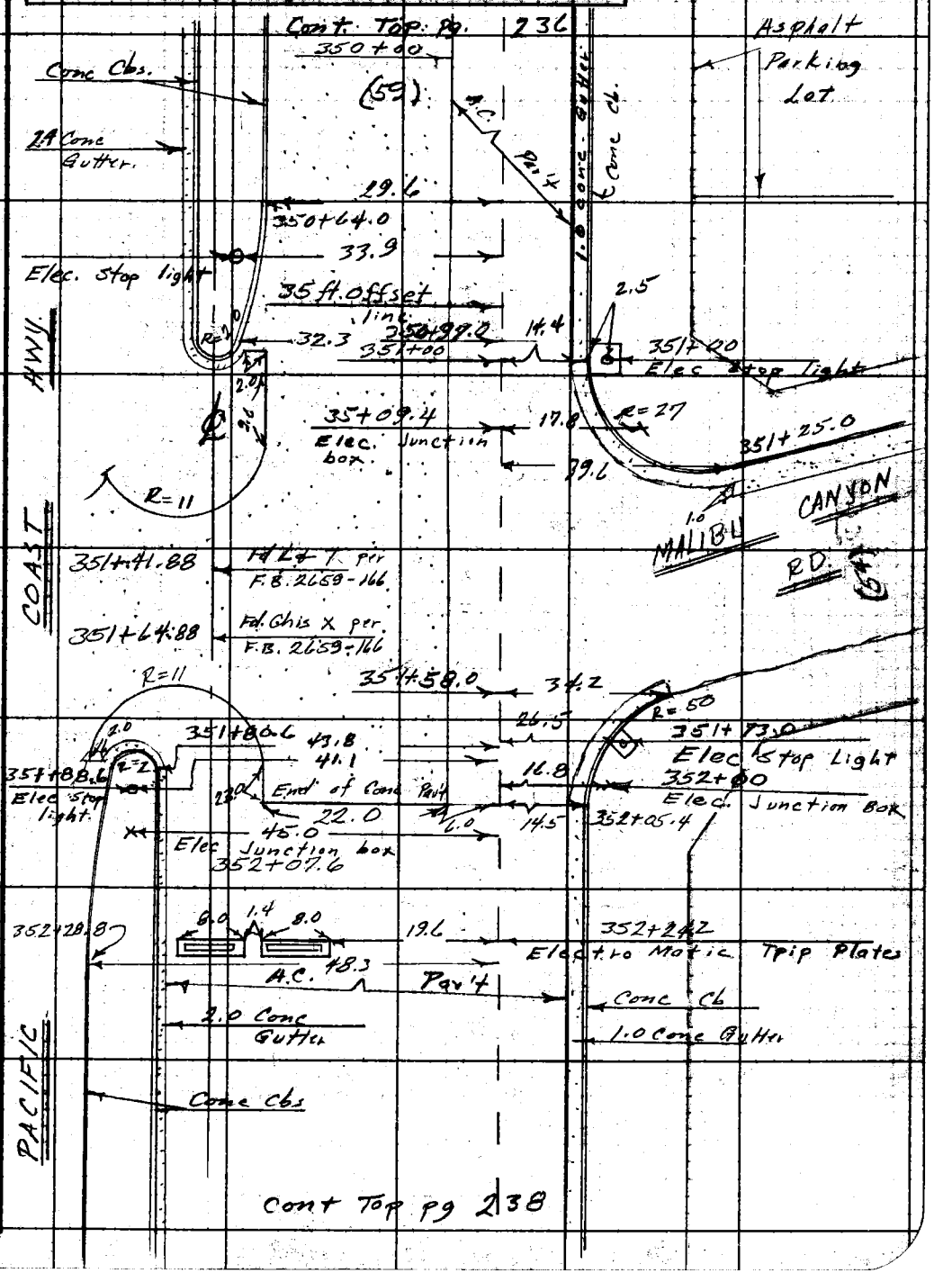
To TOP PG 237

FROM TOP PG 235

RETURN TO — LOS ANGELES COUNTY ENGINEER
108 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.

Notes Ck'd by	Survey of Water Dist # 29
Map No.	JN 5294.21 Tape Std °F
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date 26 Sept 61
Date	Indexed H. E. OTT

F. B 2906 PG. 237



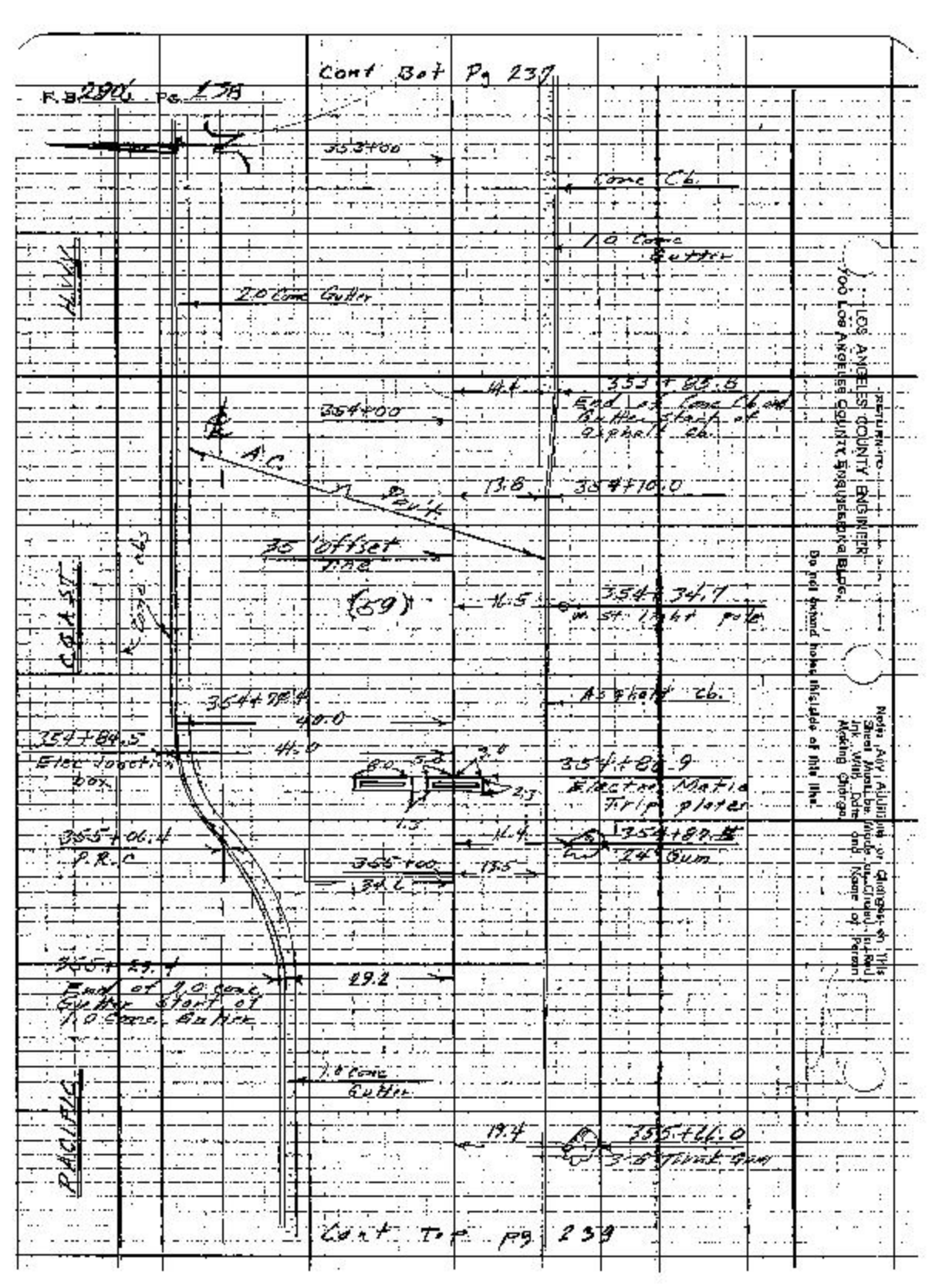
Cont Top pg 238

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

Do not extend notes this side of this line.

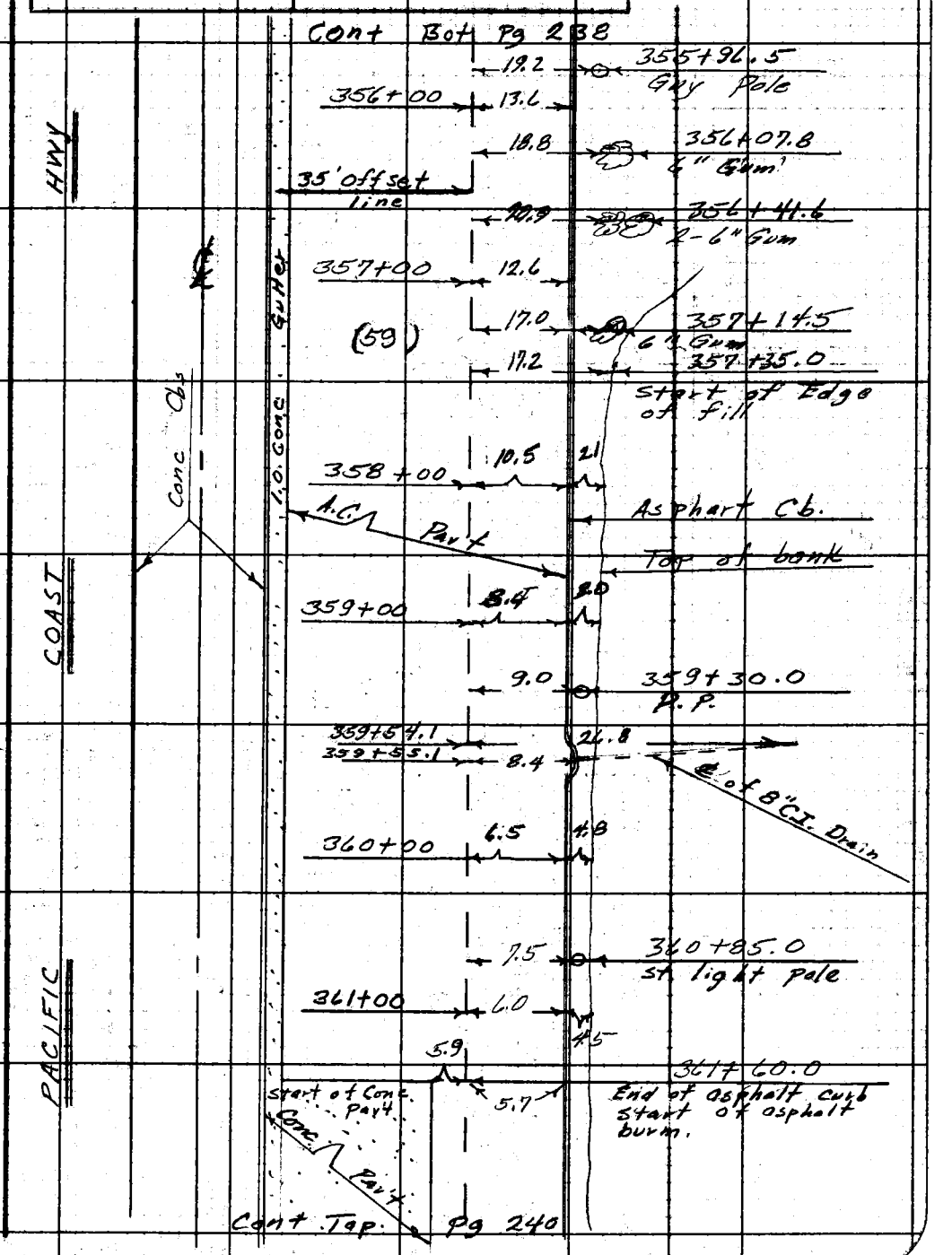
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53


Cont Bot Pg 237
F.B. 2906 Pg. 138
353+00
Conc Cb.
1.0 Conc Gutter
2.0 Conc Gutter
H.W.Y.
14.4
353+85.8
End of Conc Cb and Gutter start of asphalt cb.
354+00
A.C.
Pav't
13.8
354+10.0
35' offset line
(59)
16.5
354+34.7
w. st. light pole
C.G.A.S.T.
Conc cbs
Asphalt cb.
354+78.4
40.0
354+84.5
Elec Junction box
41.0
354+86.9
Electric Matic Trip plates
355+06.4
P.R.C.
16.4
354+87.5
24" Gum
355+00
13.5
34.6
355+29.4
End of 1.0 conc Gutter start of 1.0 Conc. Gutter
29.2
1.0 Conc Gutter
PACIFIC
19.4
355+66.0
3-6" Trunk Gum
Cont Top pg 239
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes inside of this line.
Note: Any Additions or Changes on This Sheet Must be Made as Closed in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Water Dist #29
Map No.	JN 5294.26 Tape Std °F
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date 26 Sept 61
Date	Indexed H. E. OTT

F. B. 2906 Pg. 239

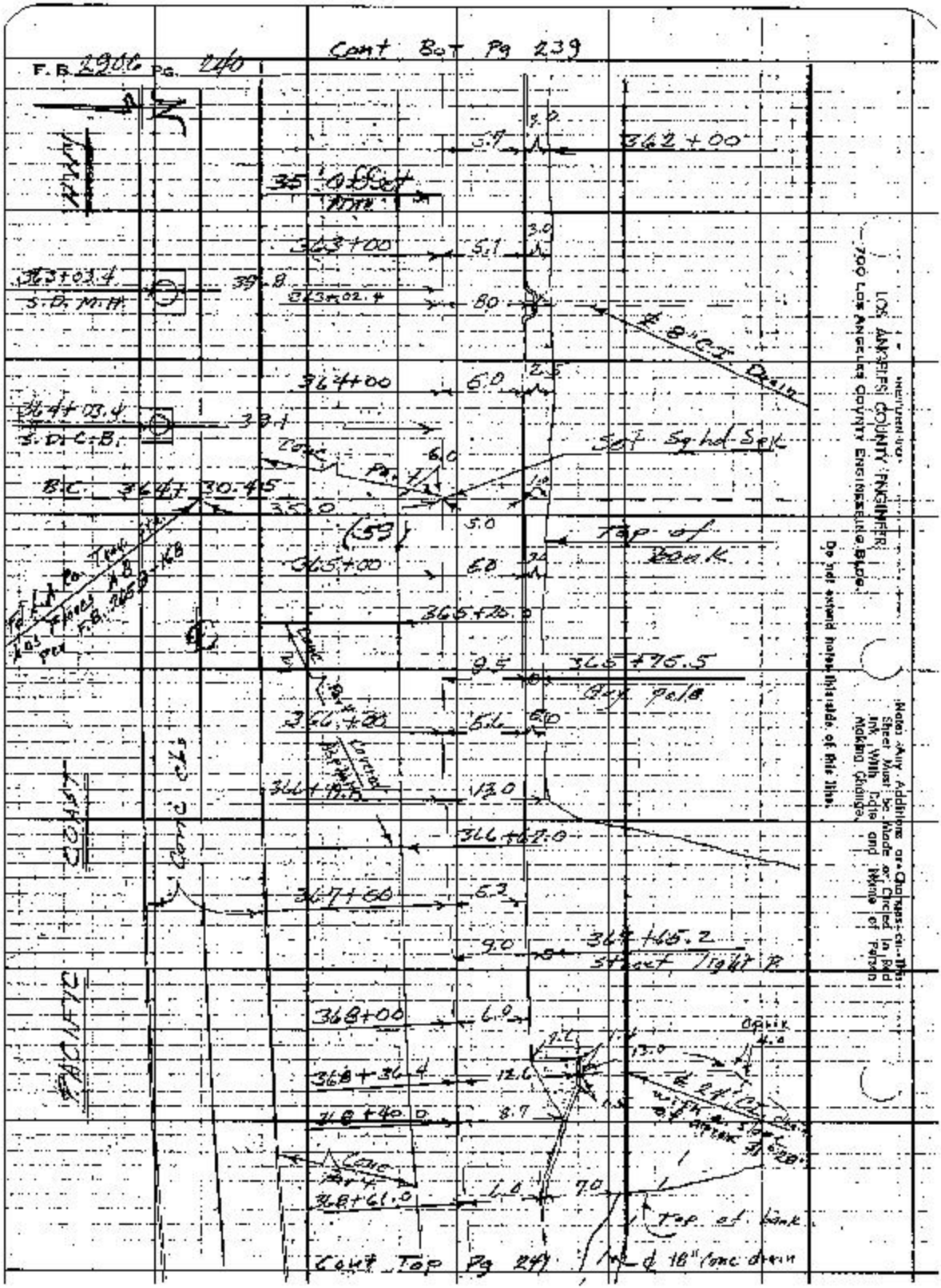


Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

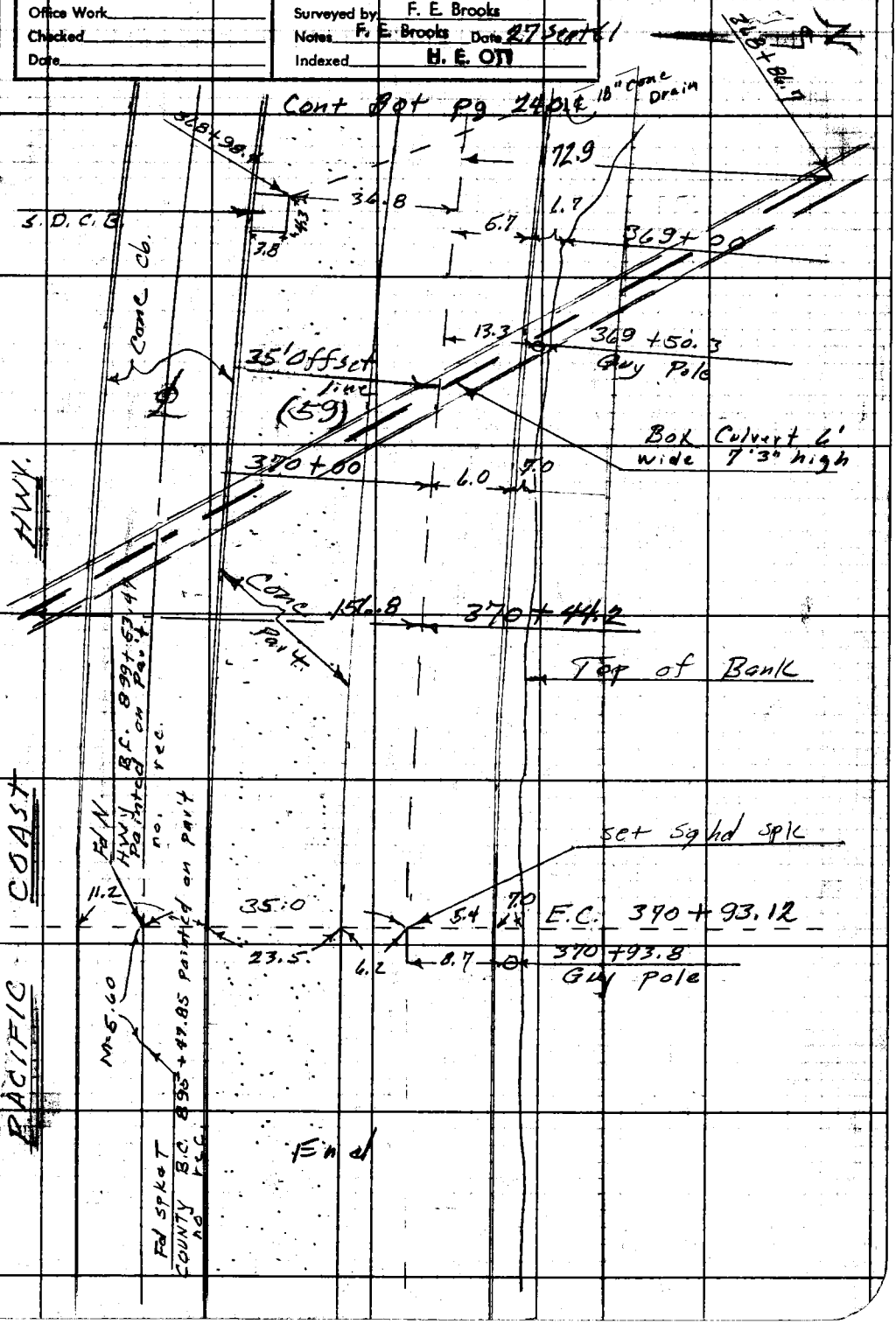
763098 CE #247—7-53



Cont Bot Pg 239
F.B. 2906 Pg. 240
N
NWY
362+00
35' Offset
363+00
363+03.4
S.D. M.H.
363+02.4
8.0
℄ 8" C.I. Drain
364+00
364+03.4
S.D. C.B.
Set Sq hd Sek
B.C. 364+30.45
35.0
(59)
Top of Bank
365+00
365+25.0
365+75.5
Guy pole
366+00
366+19.5
13.0
366+62.0
367+00
367+65.2
Street light P.
368+00
368+36.4
12.6
368+40.0
368+61.0
Top of bank
℄ 18" Conc drain
Cont Top Pg 241
PACIFIC COAST
Conc cbs
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes 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.

Notes Ck'd by	Survey of Water Dist #29
Map No.	JN 5294.21 Tape Std °F
Office Work	Surveyed by F. E. Brooks
Checked	Notes F. E. Brooks Date 27 Sept 61
Date	Indexed H. E. OTT

F. B. 2906 Pg. 241



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

Do not extend notes this side of this line.

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

76F3095 CE #247—3-57

F. B. 2906 Pg. 243

Profile No. | Notes Red. Date | Plotted Date | Job No. 5294.21 Division No.
Survey of Water Wks. Dist. #29
X-Sec. No. | Notes Chkd. Date | Checked Date | Survey by Mankey Jr. Notes McCall Date 9-26-61
Map No. Indexed H. E. O.D. Date OCT 5 '61

J.N. 5294.21

WATER WORKS DIST #29

X-SECTIONS

ON

PACIFIC COAST HWY. (So. Side)

FROM:

E.C. STA. 323+27.89 - AT MALIBU CR.

TO:

E.C. STA. 370+93.12 W. of MALIBU CN RD.

Mankey Jr.
McCall
Swann
Manley

STATION	B. B.	H. I.	F. B.	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 SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

76L298 S & E #307 9-54

F. B. 2906 Pg. 244 Job No. 5294.21 Division No. Notes Red Plotted Profile
Survey of Water Wks. Dist. #29 Date Date No.
Survey by Mankey Jr. Notes McCall Notes Chkd Checked X-Sec.
Indexed H.E. OD Date Date Date No.

701.290 S & E #807 9-64

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Pacific Coast Hwy. (So Half)
B.M. 48-79				19.30	B.M. 48-79 EL. = 19.303 F.B. 1369-68 Pacific Coast Hwy + Malibu Creek, S.E. Cor., Lg. B. Spk. in S. end 11.6 ft W. of E. end of Bridge.
T.P.				20.40	
T.P.				18.05	LT + So (20) = 20' off T line RT + N
E.C. 323+27.89 — At Malibu Cr. (E. Side)					
(Note: For X-Sections on Malibu Creek Bridge, See F.B. 2659 Pgs. 235-239).					
330+00				17.3	(20) + edge H.C. Shoulder
"				17.4	6.5' edge Trav. Hwy.
"				17.5	20' T Line
"				17.5	30' out (island)
"				16.2	21' at fence
331+00				16.0	(20)
"				16.1	6' edge Trav. Hwy (A.C.)
"				16.3	20' T Line
"				16.3	30' out (island)
"				15.7	6' edge A.C.
"				15.6	11' Top bank
"				14.3	20' at fence
332+00				14.7	(20)
"				14.75	7.5' edge Trav. Hwy (Conc)
"				14.88	20' T Line

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So Half of Pacific Coast Hwy. LT + So.	(20) = 20' off ⊼ Line RT + No.
332+00				14.96		gut. (island)
"				14.5	5⁸ edge A.C.	
"				14.0	10⁵ Top bank	
"				12.4	19⁸ at fence	
333+00				14.2	(20)	
"				14.10		7² edge conc. pav.
"				14.27		20' ⊼ Line
"				14.25		30² gut (island)
"				14.0	6⁴ edge A.C.	
"				13.[illegible]	22⁶ Top bank	
"				12.5	24⁰ fence line	
T.P.				14.31		
334+00				14.5	(20)	
"				14.46		7⁴ edge conc pav.
"				14.35		20' ⊼ Line
"				14.41		30' gut. (island)
"				14.5	6⁰ edge A.C.	
"				14.2	14⁴ Top bank	
"				12.2	20⁴ at fence	
B.C. 334+43.87						

Profile Notes Red. Plotted Job No. 5294.21 Division No. F. B. 2906 Pg. 245
No. Date Date Survey of Water Wks. Dist #29
X-Sec. Notes Chkd. Checked Survey by Mankey Jr. Notes McGall Date 9-26-61
No. Date Date Map No. Indexed H. E. OTT Date

76L298 B & E #807 8-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy.
					LT + So. (20) = 20' off ℄ Line RT + No.
335+00				15.1	(20)
"				15.13	6⁴ edge conc. par.
"				14.85	20' ℄ Line
"				14.77	23² gut. (island)
"				15.1	7⁰ edge A.C.
"				14.8	13⁰ Top bank
"				11.9	21³ bot. bank at fence
336+00				15.5	(20)
"				15.55	3⁵ edge conc. par.
"				15.19	20' ℄ Line
"				15.04	23¹ gut. (island)
"				15.1	10⁴ edge A.C.
"				15.1	14⁰ Top bank
"				12.4	24² bot. at fence
337+00				15.81	(20) + edge conc. par.
"				15.34	23³ gut. (island)
"				15.5	17⁰ edge A.C.
"				15.3	23⁰ Top bank
"				12.4	28⁵ bot. at fence
T.P.				15.64	

F. B. 2906 Pg. 246
Job No. 5294-21 Division No. Notes Red. Plotted. Profile
Survey of Water Wks. Dist # 29 Date Date No.
Survey by Mankey Jr. Notes McCall Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date No.

76L298 S & E #307 9-54

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Profile Notes Red. Plotted Job No. 52942 Division No.
No. Date Date Survey at Water Wks. Dist # 29
X-Sec. Notes Chkd. Checked Survey by Mankey & Notes McCall Date 9-26-61
No. Date Date Map No. Indexed E. Ott Date

F. B. 2906 Pg. 247

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy.
					LT + So. (20) = 20' off ℄ Line RT + No
338+00				16.04	(20)
"				15.69	20° gut. (island)
"				15.59	20° Top crb.
"				16.1	20' ℄ Line
"				16.1	2° edge Conc.
"				16.9	23° edge A.C.
"				15.8	33° Top bank
"				13.0	38° bot bank
"				13.0	43° ot fence
339+00				16.79	(20)
"				15.95	18° gut (island)
"				16.38	18° Top crb.
"				16.57	20' ℄ line
"				16.98	5° edge conc.
"				16.2	26° edge A.C.
"				16.2	28° Top bank.
340+00				16.57	(20)
"				16.[illegible]	16° gut (island)
"				16.65	16° Top crb.
"				16.5	20' ℄ Line

761295 S & E #307 2-54

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy.
T.P.				17.05	LT + So (20) = 20' off ⊼ Line RT + No
340+00				16.77	edge conc.
"				16.5	27.8 edge A.C.
"				15.0	0.2 Top bank
341+00				16.78	(20)
"				16.47	14.9 gut (island)
"				16.95	14.9 Top crb.
"				17.1	20' ⊼ Line
"				16.96	8.3 edge Conc.
"				16.0	39.9 A.C. gut
"				16.6	47.0 Top A.C. crb.
E.C. 341+90.14		(Pg # 234)			
					LT + So. (35) = 35' off ⊼ Line RT + No
342+00				16.8	(20)
"				16.81	6.3 edge Conc. pav.
"				16.64	29.4 gut (island)
"				17.11	29.5 Top crb.
"				17.2	35' ⊼ Line
"				16.92	8.7 gut
"				17.53	8.3 Top crb.

F. S. 2906 Pg. 248 Job No. 5294-21 Division No. Notes Red. Plotted Date No. Profile
Survey of Water Wks. Dist. # 29 Date Notes Chkd. Checked Date No. X-Sec.
Survey by Manley Jr. Notes McCall Date
Indexed H. E. QD

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy.	
					Lt + So	(35) = 35' off ⊼ Line Rt + No
343+00				16.5		(35)
"				16.60		6° edge conc. pav.
"				16.73		29° gut. (island)
"				17.21		29' Top crb.
"				17.4		35' ⊼ Line
"				16.47	14' gut	
"				17.06	14² Top crb.	
344+00				16.4		(35)
"				16.40		6² edge conc. pav.
"				16.61		29³ gut. (island)
"				17.11		29⁴ Top. crb.
"				17.2		35' ⊼ Line
"				16.26	14² gut.	
"				16.89	14³ Top crb.	
T.P.				16.37		
345+00				16.2		(35)
"				16.20		6' edge conc. pav.
"				16.37		29' gut. (island)
"				16.85		29² Top crb.
"				17.1		35' ⊼ Line
"				15.99	14² gut.	

Profile Notes Red. ____ Plotted ____ Job No. 5294.21 Division No. ____ F. B. 2906 PG. 249
No. ____ Date ____ Date ____ Survey of Water Wks. Dist #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes McCall Date 9-26-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTI Date ____

76L286 B & E #307 6-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy.
					LT + So. (35) = 35' off T. Line RT + No.
345+00				16.65	14³ Top. crb.
346+00				16.0	(35)
"				16.00	6" edge conc. pav.
"				16.15	29' gut. (island)
"				16.63	29' Top crb.
"				16.8	35' T. Line
"				15.79	14³ gut.
"				16.43	14³ Top crb.
347+00 T.P.				15.76	(35)
"				15.79	6" edge conc. pav.
"				15.95	29' gut. (island)
"				16.44	29' Top crb.
"				16.5	35' T. Line
"				15.61	14³ gut.
"				16.24	14³ Top crb.
348+00				15.5	(35)
"				15.51	6" edge conc. pav.
"				15.71	29' gut. (island)
"				16.20	29' Top crb.
"				16.3	35' T. Line

F. B. 2906 Pg. 250
Job No. 5294.21 Division No. Notes Red. Plotted Profile
Survey of Water Wks. Dist. #29 Date Date No.
Survey by Mankey Jr. Notes McCall Notes Chkd. Checked X-Sec.
Indexed H. E. OTT Date Date Date No.

76L298 S & E #307 9-75

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy
					Lt + So (35) = 35' off ℄ Line Rt + No
348+00				15.36	14^{3} gut.
"				16.03	14^{3} Top crb.
349+00				15.3	(35)
"				15.36	6' edge conc. pav.
"				15.56	29' gut. (island)
"		4'		16.06	29^{2} Top crb.
"				16.2	35' ℄ Line (A.C.)
"				15.12	14^{3} gut.
"				15.80	14^{4} Top crb.
350+00				15.1	(35)
"				15.17	6' edge conc. pav.
"				15.37	29' gut. (island)
"				15.86	29^{2} Top crb.
"				16.1	35' ℄ Line (A.C.)
"				14.95	14^{3} gut.
"				15.60	14^{4} Top crb.
T.P. 351+00				14.97	(35)
"				14.97	6' edge conc. pav.
"				15.18	28' edge conc. pav.
"				15.3	35' ℄ Line

Profile Notes Red. Plotted Job No 5294.2 Division No. F. B. 2906 Pg. 25
No. Date Date Survey of Water wks. Dist. #29
X-Sec. Notes Ckkd. Checked Survey by Manley & McCall Date 9-26-61
No. Date Date Map No. Indexed E. E. Ott Date

76L298 9 R 5 #307 9-64

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So Half of Pacific Coast Hwy.		
					LT + SO	(35) = 35 off ⊼ Line	RT + No
(See F.B. 2906 Pg. #237)							
East end S.E.C.R	Coast Hwy + Malibu Ch Rd			14.78	gut		
" " "	"	"	"	15.42	Top crb.		
S. end "	"	"	"	14.17	gut		
" " "	"	"	"	14.79	Top crb		
S. end S.W.	"	"	"	14.12	gut		
" " "	"	"	"	14.74	Top crb.		
W. end "	"	"	"	14.85	gut		
" " "	"	"	"	15.50	Top crb.		
353+00				15.1		(35)	
"				15.5			35' ⊼ Line (A.
"				14.96	14^{2} gut		
"				15.60	14^{3} Top crb.		
353+86.0		(Pg #237)		15.17	gut		
" "				15.80	Top crb		
354+00				15.4		(35)	
"				15.8			35' ⊼ Line (A.
"				15.3	13^{5} gut		
"				15.8	13^{6} Top A.C. crb.		
355+00				15.5		(35)	
"				15.9			35' ⊼ Line
"				15.3	13^{1} gut		
"				15.8	13^{2} Top A.C. crb.		

F. B. 2906 Pg. 252
Job No. 528 #21 Division No. Notes Red. Plotted Profile
Survey of Water Wks. Dist #29 Date Date No.
Survey by Mankey Jr. Notes McCall Notes Chkd Checked X-Sec.
Indexed H. E. OTT Date Date Date No.

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So Half of Pacific Coast Hwy.	
T.P.				15.52	LT + So	(35) = 35' off ⊼ Line RT + No.
356+00 T.P.				16.2		(35)
"				16.40		29° gut. (island)
"				16.90		29' Top crb
"				17.1		35' ⊼ Line
"				16.0	13.3 gut.	
"				16.5	13.1 Top A.C. Crb.	
"				15.8	59° So. P/L	
357+00				17.7		(35)
"				18.00		29° gut. (island)
"				18.53		29' Top crb.
"				18.6		35' ⊼ Line
"				17.6	12.3 gut	
"				18.1	12.3 Top A.C. crb	
"				17.0	59° So. P/L	
358+00 T.P.				20.27		(35)
"				20.56		29' gut. (island)
"				21.06		29.3 Top crb.
"				21.1		35' ⊼ Line
"				20.2	9.8 gut.	
"				20.7	9.9 Top A.C. Crb.	

Profile Notes Red. Plotted. Job No. 5294.21 Division No. F. B. 2906 Pg. 253
No. Date. Date. Survey of Water Wks. Dist. #29
X-Sec. Notes Chkd. Checked. Survey by Mankey Jr. Notes McCall Date 9-26-61
No. Date. Date. Map No. Indexed H. E. Ott Date.

7GL388 S & E #307 9-54

PLEASE RETURN TO
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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy
					LT + So. (35) = 35' off ℄ Line RT + No.
358+00				20.0	12° Top bank
"				16.8	29° Toe slope
T.P.				—	
359+00				23.9	(35)
"				24.14	29° gut
"				24.63	29' Top crb.
"				24.7	35' ℄ Line
"				23.7	8' gut
"				24.2	8' Top A.C. crb.
"				23.5	11' Top bank
"				17.5	21' Toe Slope
360+00				28.4	(35)
"				28.58	29' gut
"				29.09	29' Top crb
"				29.2	35' ℄ Line
"				28.2	6' gut
"				28.7	6' Top A.C. crb.
"				27.8	11° Top bank
"				16.7	37° Toe slope
T.P.				28.39	

F. B. 2906 Pg. 254 Job No. 52942 Division No. Notes Red. Plotted Profile
Survey of Water Wks. Dist. #29 Date Date No.
Survey by Markey Jr. Notes McCall Notes Chkd. Checked X-Sec.
Indexed H. E. OD Date Date Date No.

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So. Half of Pacific Coast Hwy. Lt + So.	(35) = 35' off ⊼ Line	Rt + No.
361+00				34.0		(35)	
"				34.11			29' gut
"				34.60			29² Top crb
"				34.6			35' ⊼ Line
"				33.9	5⁴ gut		
"				34.4	5⁷ Top A.C. crb		
"				33.3	10⁵ Top bank		
"				15.7	29⁶ Toe slope		
T.P.				37.65			
362+00				40.2		(35)	
"				40.44			5⁹ edge conc pav
"				40.55			29' gut
"				41.06			29² Top crb.
"				41.1			35' ⊼ Line
"				40.0	4.5 gut		
"				40.7	5⁵ Top A.C. crb.		
"				40.6	7⁰ " " "		
"				30.2	24⁴ slope		
T.P.				46.98			
363+00				47.0		(35)	
"				47.28			6⁰ edge conc. pav.

Profile Notes Red ____ Plotted ____ Job No. 5294.21 Division No. ____ F. B. 2906 Pg. 255
No. ____ Date ____ Date ____ Survey of Water Wks. Dist. #29
X-Sec. Notes Chkd ____ Checked ____ Survey by Mankey Jr. Notes McCall Date 9-27-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. ON Date ____

76L29R S & E #307 2-54

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

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

Do not extend notes this side of this line.

STATION	S. S.	H. I.	F. S.	ELEV.		
					LT + So	(35) = 35' off ℄ Line RT + No
363+00				47.50		29² gut
"				48.02		29³ Top crb
"				48.0		35' ℄ Line
"				46.7	4³ gut	
"				47.3	5⁵ Top A.C. crb.	
"				47.4	8⁵ " " "	
"				37.4	24° Slope	
364+00				53.7	(35)	
"				53.97		6° edge conc. pdr.
"				54.33		29² gut
"				54.81		29³ Top crb
"				54.6		35' ℄ Line
"				53.5	4⁵ gut	
"				54.1	5⁵ Top A.C. crb.	
"				54.1	7⁵ " " "	
"				43.4	24° Slope	
T.P.				55.87		
B.C. 364+30.45		(Pg. #240)		—		
365+00				60.7	(35)	
"				60.92		6° edge conc.

F. B. 2906 Pg. 256
Survey of Kidder Wks. Dist. #29
Survey by Mackey Jr. Notes M.C. #11
Indexed M. E. OTT
Job No. 5294.21 Division No.
Notes Red. Date
Notes Chkd. Date
Plotted Date
Checked Date
Profile No.
X-Sec. No.

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	S. S.	H. I.	F. S.	ELEV.	So Half of Pacific Coast Hwy.	
					Lt + So.	(35) = 35' off ⊼ Line Rt + No
365+00				61.60		29' gut.
"				62.13		29² Top crb
"				62.3		35' ⊼ Line
"				60.6	4³ gut	
"				61.2	6⁰ Top A.C. crb	
"				61.2	7⁰ " " "	
"				51.9	24⁰ Slope	
T.P.				64.81		
366+00				67.8	(35)	
"				68.7		29' gut.
"				69.05		29² Top crb.
"				67.6	4⁴ gut.	
"				68.1	5⁶ Top A.C. crb.	
"				67.2	6⁶ Top " "	
"				58.5	24² Slope	
T.P.				73.07		
367+00				75.2	(35)	
"				75.38		5⁹ edge conc.
"				76.24		29' gut.
"				76.74		29² Top crb
"				76.8		35' ⊼ Line

Profile Notes Red. ____ Plotted ____ Job No. 529+21 Division No. ____ F. B. 2906 Pg. 257
No. ____ Date ____ Date ____ Survey of Water Wks. Dist. #29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes McCall Date 9-27-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

75L295 5 6 5 #307 9-54

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 Los Angeles County Engineering Bldg.

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

Do not extend notes this side of this line.

F.B. 2906 Pgs. 2-8?
Survey of Water & Wks. Dist # 29
Survey by Monterey Park Assoc. Engrs.
Indexed H.E. Ott

Job No. 5294-21 Division No. Notes Red Plotted
Date Date No X-Sec.
Notes Chkd. Checked
Date Date No
Profile

STATION	B. S.	H. I.	F. S.	ELEV.	So Half of Pacific Coast Hwy
					12+50 (35) 35' Rt of Line 27+10
367+00				75.0	2± 9" CT
"				75.9	5± Top PC Curb
"				76.2	24" Flat
T.P. 368+00				82.26	(35)
"				82.49	2" Edge Conc
"				82.29	29± 9" CT
"				83.81	29" Top Curb
"				84.0	35' T Line
"				82.1	4.9 CT
"				82.7	6" Top PC Curb
"				81.5	24" Flat
T.P.					
368+36.4		(Pg # 240)		82.04	12± 6" Face Curb 24" Gutter 6" Curb 6" Sidewalk
368+37.4		(Pg # 240)		81.64	29± 6" Face Curb 24" Gutter 6" Curb 6" Sidewalk
—	—	(Pg # 241)		—	24" Gutter 6" Curb 6" Sidewalk
368+98.4		(Pg # 241)		86.45	
368+86.7	(Invert on 6"x73°5.0"X Pg # 241)			41.76	72° Curve of 5°37'30" Is 47.24 Radial offset sta 369+00 = 83.00 41.76
369+00				89.0	(36)
— "				89.30	5" Edge Conc
"				90.16	24" CT

6" Top Curb 6" Sidewalk 6" Curb 6" Sidewalk
6" Face Curb See Pg # 240

76L298 S & E #307 9-54

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

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So Half of Pacific Coast Hwy. LT + So	(35) = 35' off ⊼ Line RT + No
369+00				90.67		29^2 Top crb
"				90.8		35' ⊼ Line
"				88.8	4^7 gut	
"				89.6	6^0 Top A.C. crb	
"				88.5	12^0 Top bank	
"				82.0	24° Slope	
T.P.						
370+00				96.0		(35)
"				96.24		5^8 edge conc.
"				97.09		29' gut
"				97.59		29^2 Top crb
"				97.7		35' ⊼ Line
"				95.9	4^5 gut	
"				96.6	6^0 Top A.C. crb.	
"				94.9	12^0 Top bank	
"				88.0	24° Slope	
370+44.2	(invert on 6'x7'3" S.D.)		(Pg #241)	49.39		156.8 {invert of 6'x7'3" S.D. is 39.61' Below offset STA. 369+00 El: 89.00 − 39.61 = 49.39
T.P.				99.95		

Profile Notes Red. ____ Plotted ____ Job No. 5294-21 Division No. ____ F. B. 2906 Pg. 259
No. ____ Date ____ Date ____ Survey of Water Wks. Dist. # 29
X-Sec. Notes Chkd. ____ Checked ____ Survey by Mankey Jr. Notes McCall Date 9-27-61
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

76L298 B & E #307 9-54

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

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	So Half of Pacific Coast Hwy.
					LT & So. (35) 35' off ℄ Line RT & No
E.C. 370+93.12		(Pg. 24)		102.6	(35)
				102.98	5' edge conc.
				103.81	27' gut
				104.29	29' Top Crb.
				104.3	35' ℄ Line
				102.5	4' gut
				103.1	6' Top A.C. crb
				103.1	" " "
				101.4	14' Top bank
				94.6	24' Slope
T.P.				96.23	
B.M. 48-83A				90.90	B.M. 48-83A EL=91.337 P.B. 1869-139. Pacific Coast Hwy at Malibu Cyn. Rd. In a catch basin in the ctr. divider. 51.5 ft. W. of Sta. A-897+[illegible] 75.0 ft. S.W. of T.P. 18600Y, 82.0 ft. S.E. of A.P. # 1005723 A. County Engr. Brass disc Stmpd. B.M. 48-83A R.E. 5869 1960

F. B. 2906 Pg. 260

Job No. 5294.2 Division No. Notes Red Plotted Date No. Profile

Survey of Water Wks. Dist. #29 Date Checked Date No. X-Sec.

Survey by Mankey Jr. Notes Chkd Date No.

Indexed H.E. OTT

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

Survey of Water Dist # 29
JN 5294.21 Tape Std °F
Surveyed by F. E. Brooks
Notes E Martinez Date 27 Sept 67
Indexed OCT 5 '67 H. E. OTT

F. B. 2906 PG. 267

J. N. 5294.21

WATER DISTRICT # 29

Location of Pavement striping and Paint marks

From E.C. at 294+49.74
To E.C. at 370+93.12

For other Improvements see pg. 160 to pg 244

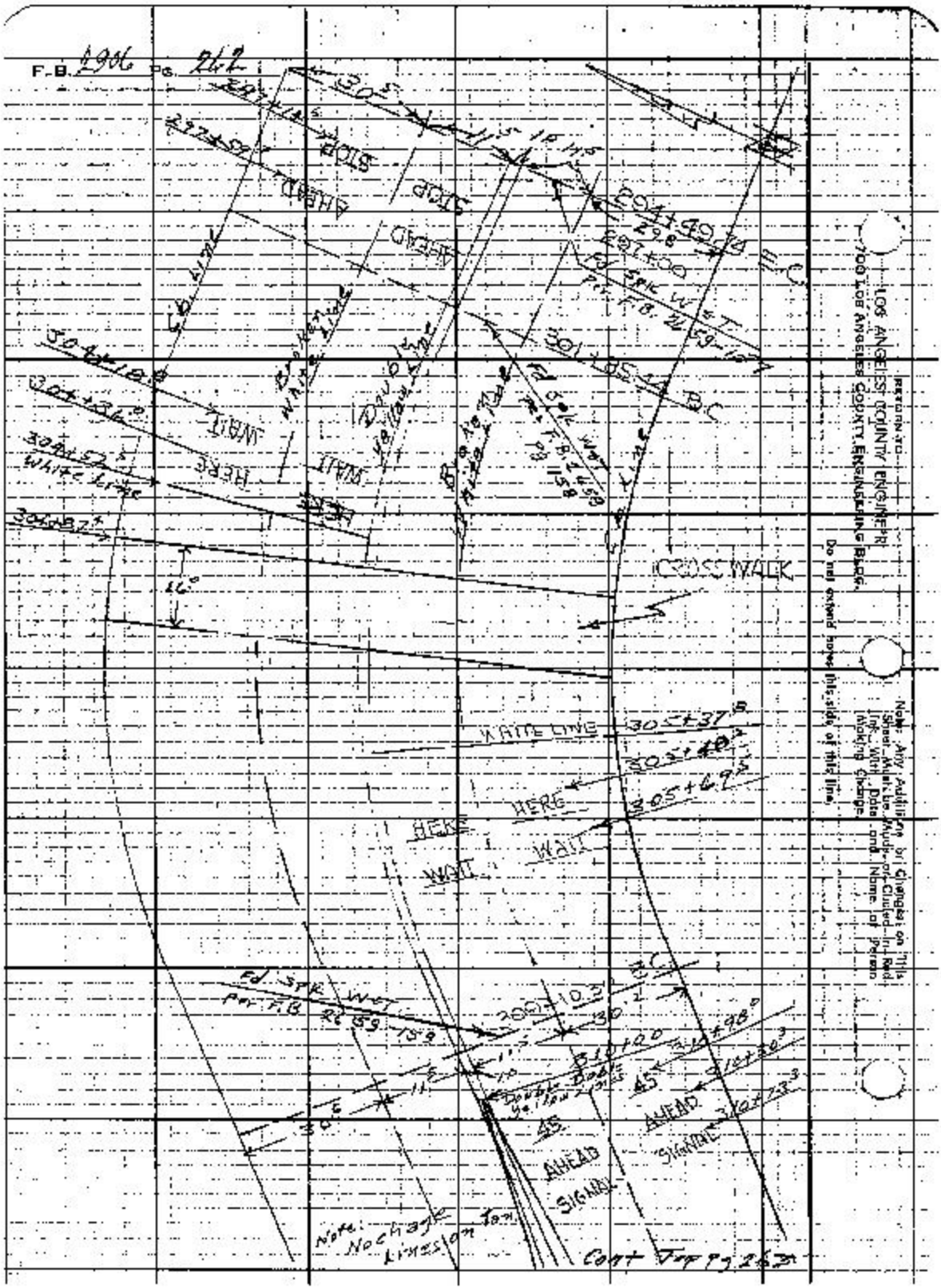
F. E. Brooks
I. M. Maldonado
E. Martinez
A. R. Workman
G. R. Esquer

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

Do not extend notes this side of this line.

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

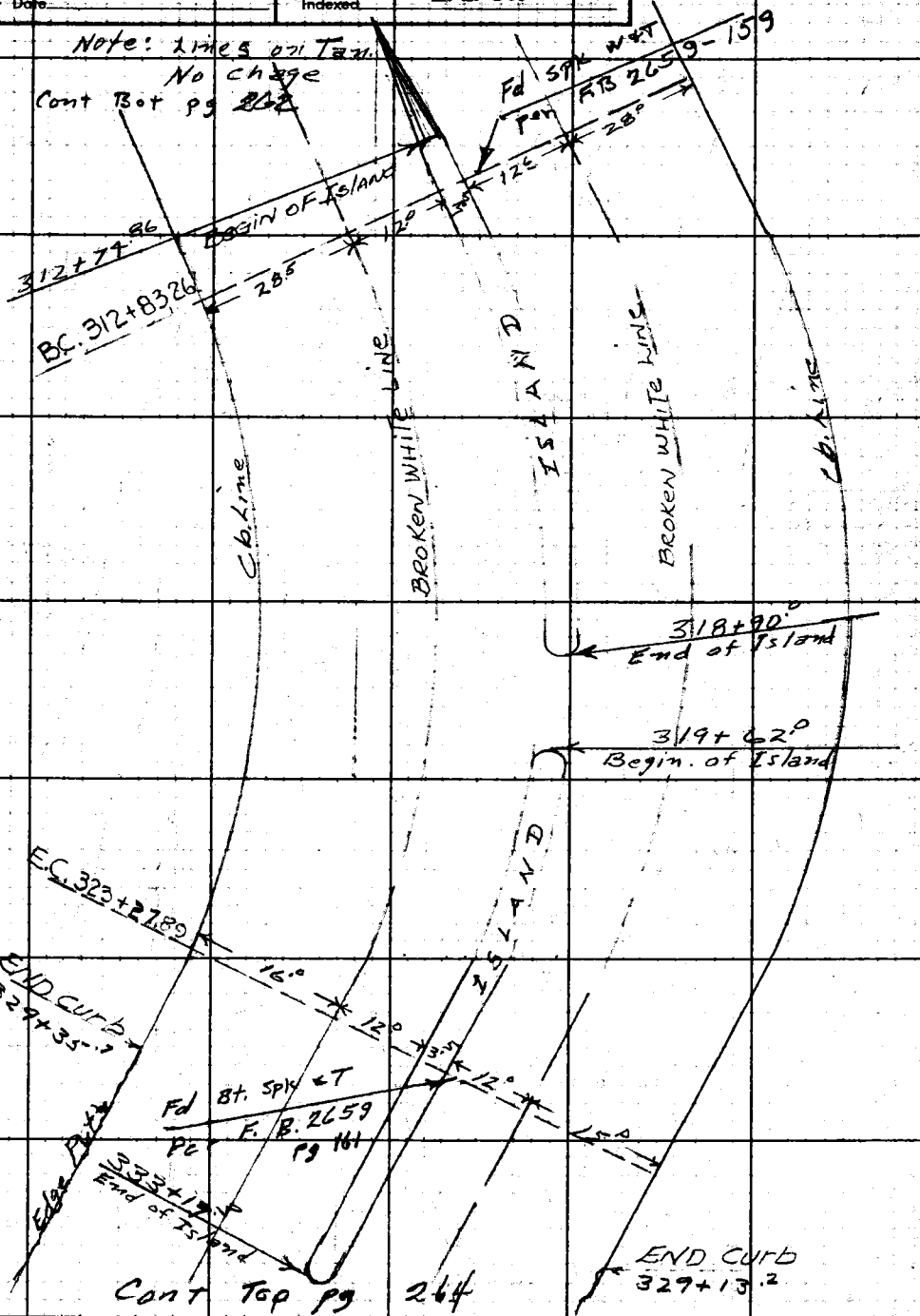
783098 CE #247—7-53


F.B. 1906 Pg. 242
LOS ANGELES COUNTY ENGINEER
COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Audit-ed Cleared in Red Ink With Date and Name of Person Making Change.
STOP AHEAD
HERE WAIT
WHITE LINE
CROSSWALK
ED. STK. W.C.T. Pen. F.B.
Ed. Stk. Wet Pen. F.B.
AHEAD
SIGNAL
Note: No change in limitation
Cont. on Pg 243

Notes Ck'd by	Survey of Water Dist # 29
Map No.	JN 5294.21 Tape Std °F
Office Work	Surveyed by F. E. Brooks
Checked	Notes E Martinez Date 27 Sept 61
Date	Indexed H. E. OTT

F. B. 2906 PG. 263

BC 334+43.87



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

Do not extend notes this side of this line.

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

763098 CE #247—7-53

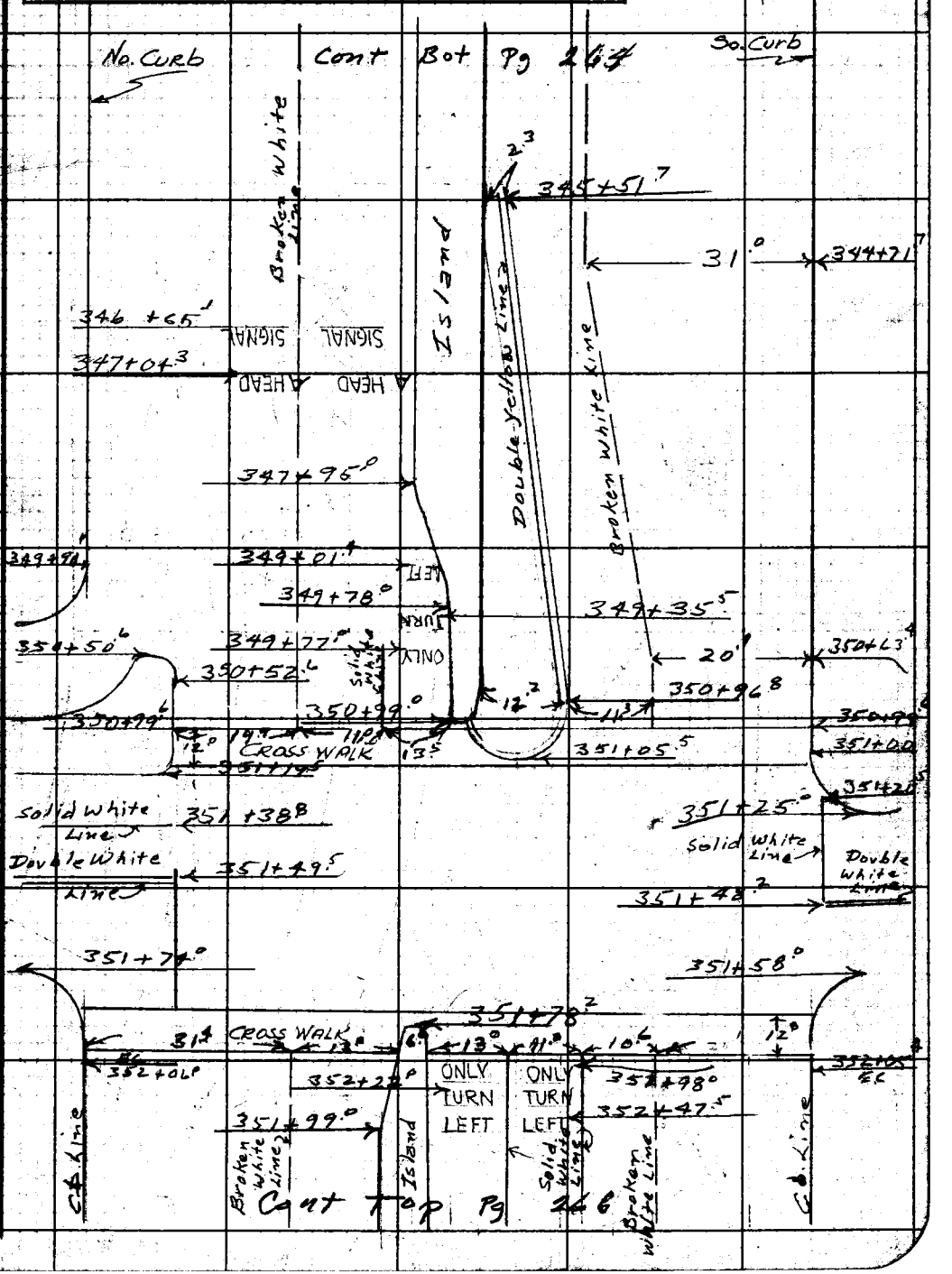
F.B. 1906 PG. 264

RETURN TO
LOS ANGELES COUNTY ENGINEER
790 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes into 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 Water Dist. #29	F. B. 2906 PG. 265
Map No.	JN 5294.21 Tape Std °F	
Office Work	Surveyed by F. E. Brooks	
Checked	Notes E. Mortimer Date 27 Sept 61	
Date	Indexed H. E. OTT	

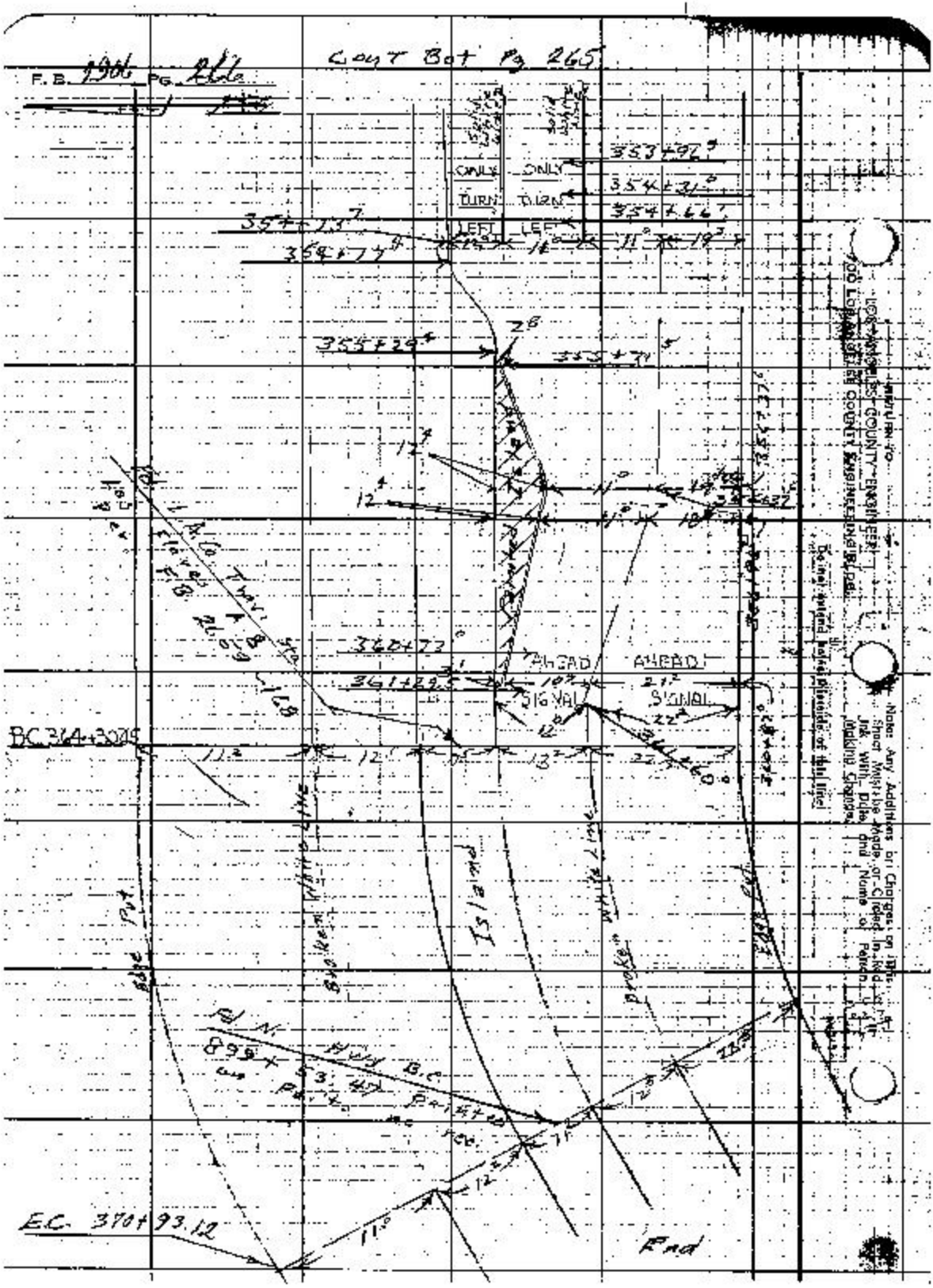


Note: Any Additions or Changes on This Sheet Must be Made or Clouded in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

768098 CE #247—7-53


F.B. 1906 PG. 266
Cont Bot Pg 265
ONLY
TURN
LEFT
353+92
354+31
354+66
354+73
354+77
355+29
355+71
360+73
361+29
AHEAD
SIGNAL
BC 364+30.05
Island
Edge Pvt
Broken White Line
Pd. N. Hwy B.C.
899+53.47
Painted
E.C. 370+93.12
End
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red or Blue Ink With Date and Name of Person Making Change.
Do not extend notes outside of this line.

Profile	Notes Red.	Plotted	Job No. 5294.21	Division No.	F. B. 2906 Pg. 267
No.	Date	Date	Survey of Wtr. Works Dist. #29		
X-Sec.	Notes Chkd.	Checked	Survey by Mankey Jr.	Notes ETM Jr.	Date Sept. 27, '61
No.	Date	Date	Map No.	Indexed H. E. OD	Date OCT 25 '61

JN 5294.21

WATER WORKS DISTRICT #29

B.M. CHECK

of

PRECISE LEVEL LINE NO. 48

NEAR MALIBU COLONY

Mankey Jr.
McCall
Swann
Manley

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 SURVEYOR
786 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

76L298 S & E #307 9-54

76L298 S & E #307 9-54

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726 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	B. M. CHECK
BM. 48-79				19.30'	BM 48-79 - EL 19.553 FB 1369-68 Prel. Adj. 19.620
TP				20.40'	
T.P.				18.05'	
T.P.				14.31'	
BM-48-81				14.96'	BM 48-81 EL ~~14.970~~ 15.283 FB 1369-68 Prel. Adj.
T.P.				15.64'	
T.P.				17.05'	
T.P.				16.37'	
BM 48-82A				14.77	BM 48-82A EL 15.103 FB 1369-141 Prel. Adj.
TP				15.52'	
TP				20.27'	
TP				28.39'	
TP				37.65'	
TP				46.98'	
TP				55.87'	
BM 48-83				56.16'	BM 48-83 EL 56.501' FB 1369-70 Prel. Adj.
TP				64.81'	
TP				73.69'	
TP				82.26'	
BM 48-83A				90.90'	BM 48-83A EL 91.237 FB 1369-139 Prel. Adj.

F. B. 2906 PG. 268 Job No. 5294.21 Division No. Notes Red. Plotted Profile
Survey of Wtr. Works Dist. #29 Date Date No.
Survey by ETM Jr. Notes Monkey Jr. Notes Chkd. Checked X-Sec.
Indexed N. E. OTT Date Date Date No.