Notes Ck'd by
Office Work
Checked
Date

Survey of SDRR W
JN 6012.66 Tape Std °F
Surveyed by HHSprings
Notes HHS Date 9-71
Indexed T. M. PALMERI OCT 6 71

F. B. 3379 Pg. 5

EH 6012.66

Storm Drain Project No. 1266

IN

Charter Oak Drain - S/o Elkhorn

Index: Pg. 6 - Contents of This Book

Pg. 5-136 A continuation of Survey - From FB 3379-71-220

Alignment Index - FB 3379-73,74

Bench Mark Index - FB 3379-72,

HHSprings
EAMoody
PLBeasley
RESykes

COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEER BUILDING
Donald Blake Avenue

Not microfilmed. June 85

F. B. 3384 PG 6

=INGO12.66

Storm Drain Project #1266

Index to Contents Pg. 5 - 136

Pg 9-24	Location of Improvements	Line 'C'
Pg 25-80	X sections - Profile	Line 'C'
Pg 81-86	Location of Improvements	Line 'B'
Pg 87-98	X sections - Profile	Line 'B'
Pg 99-108	Location of Improvements	Line 'E'
Pg 109-136	X sections - Profile	Line 'E'

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IN Tape Std °F
Surveyed by
Notes Date
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F.B. 3384 Pg. 4

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7813003 cr dead 8-68

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F.B 3384 Pg. 8

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Date _____

Survey of SD Prelim
IN 601266 Tape _____ Std. _____ °F
Surveyed by H.H. Springer
Notes _____ Date 9-77
Indexed T. M. PALMERI

F.B. 3384 Pg 9
Chandler Drain Area

#IN 601266

Storm Drain Project #1266

IN

Chandler Drain Area - So Glendora

Location of Improvements Pgs. 9-24

Line 'C' Continued - Leave R. Reverse Curve Ave.
Ely. to Lyman Ave. &
Intersecting streets

Alignment FB 3379 - 185-198
Xsections FB 3384 - 25-80

H.H. Springer
J.A. Mobley
P.A. Benitez
J.J. Sykes

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F.B. 3384 Pg. 10

Cont. Bk. Pg. 11

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Water-Ant Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

40 Conc. Walk

30" Conc. Culvert

30" Conc. Culvert

40 Conc. Walk

BLVD.

4'X22' Conc. Catch Basin dh. 5.0 to FL From top

4.5'X22.0 Conc. Catch Basin dh. 4.5' to FL From top

BONNIE COVE

Sta. 1+00.00 E/L

Fd. Co. Surveyor Mon.

FB 3379-186

AVE.

SAN DIMAS CANYON RD.

COVINA

SAN DIMAS

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

Survey of SD Flow Line
IN [illegible] Tape Std
Surveyed by [illegible]
Notes [illegible] Date 9-7-
Indexed T. M. PALMER

F.B. 3384 Pg 11

Chadbourne OAKHURST

Cont [illegible]

BLVD

Stew. Road

Greenbrier Ave

Cont Sta 19

PP + EL 185.0'

Cont Sta 17

SWR
EL 340.02 FL
EL 340.00 INV
TB EL 345.0 KW-1
FB 3379-187

30" Conc Storm

Cont Sta 18

Cont Sta 16

Cont Sta 15

Cont Sta 14

Cont Sta 13

Cont Sta 12

Cont Sta 11

Cont Sta 10

Cont Sta 9

Cont Sta 8

Cont Sta 7

Cont Sta 6

Cont Sta 5

Cont Sta 4

Cont Sta 3

Cont Sta 2

Cont Sta 1

Cont Sta 0

Cont Sta -1

Cont Sta -2

Cont Sta -3

Cont Sta -4

Cont Sta -5

Cont Sta -6

Cont Sta -7

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Cont Sta -9

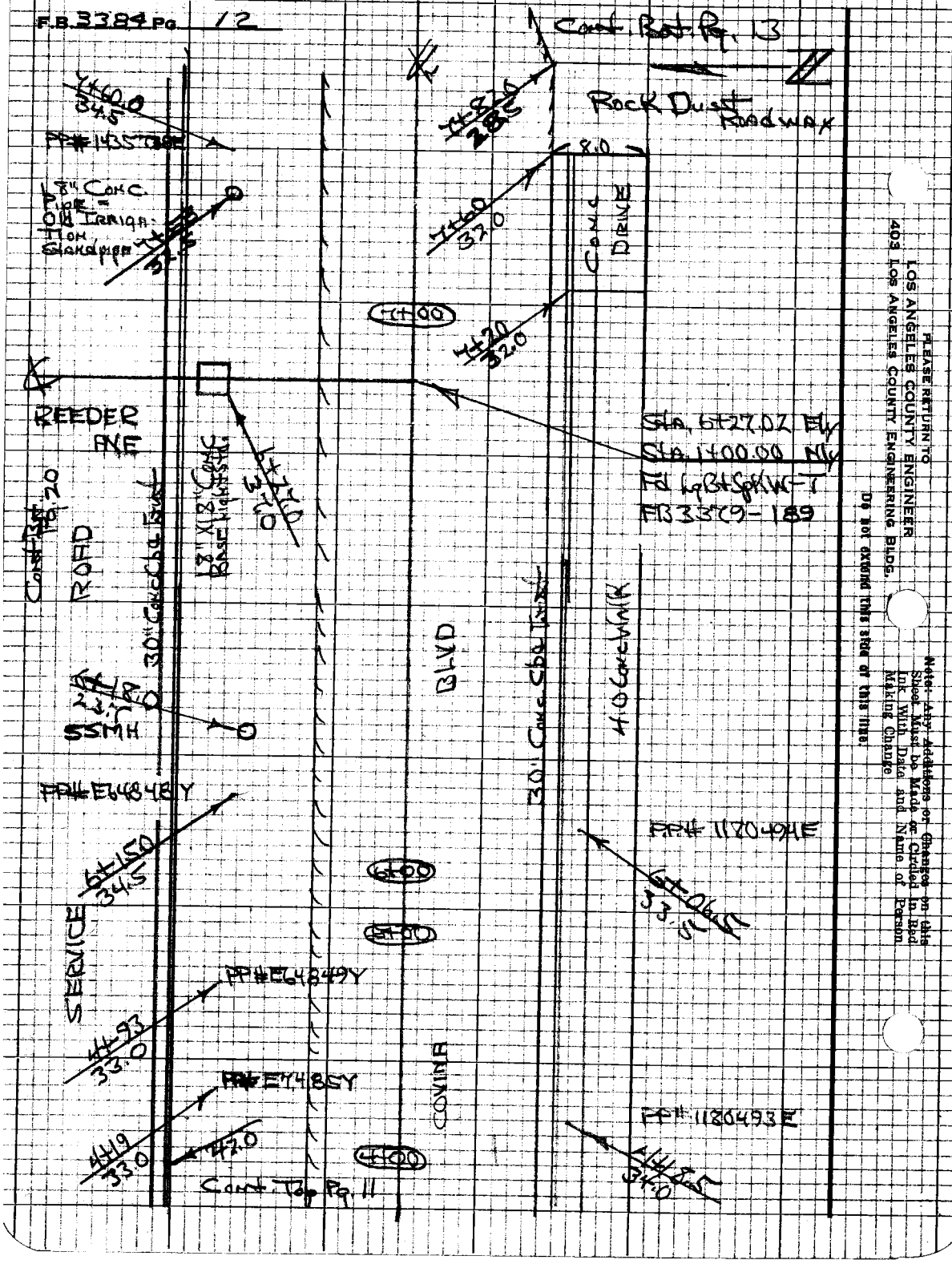
Cont Sta -10

Cont Sta -11

Cont Sta -12

Cont Sta -13

Cont Sta


F.B. 3384 Pg 12
Cont. from Pg. 13
ROCK DUST ROADWAY
8.0
DRIVE
18" CONC. PIPE = TO IRRIGATION STANDPIPE
REEDER AVE
ROAD
Cont. to Pg. 20
18" X 18" CMP
30" Conc. Storm Drain
SSMH
BLVD
30" Conc. Storm Drain
4.0 Concrete Walk
SERVICE
COVINA
Cont. Top Pg. 11
Sta. 6+27.02 E/L
Sta. 14+00.00 N/L
FD 1/2 B+C PK W-T
FB 3379-189
PP# E64848Y
PP# E64849Y
PP# E64847Y
PP# 1120404E
PP# 1120403E
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Date

Survey of SD Pers
JN 6076 Twp Std
Surveyed by HHS Pers
Notes HHS Date 9-71
Indexed J. M. PALMERI

F.B. 3389 Pg. 13

CHANNEL ONE IRR A

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Joaquin Ct #310 8-68

Court

Bldg 14

Road

BLVD

COVINA

Stand 3' Wire Fence W/ 12" Conc Ret Wall

10+00

Const Ret Wall

Const 18" RCP

PP # 1126407

STEPHORD AVE

18" X 18" Conc Base Inlet

SSMH

Const 30" RCP

Const Top

Pg. 12

Const 6" Conc Curb

PP # 1180495E

Sta. 9+24.12 My

Sta. 400.00 My

Fd. Brass Nail

FB 3379-191

9+00

Const 6" Conc Wall 12" High

Const 18" CMP

3.0' Conc Walk

8+00

PP # 1180485E

Timber Barricade

Const 6" Conc Wall 12" High

F.B. 3384 Pg. 14

Conc Box Rail

Marcadem Drive

Wooden Fence

Wooden Fence

4.0' Conc Walk

Sta. 13+16.18 Rev.
Sta. 11+00.00 Rev.

FD La Bk W-T
FB 3379 - 193

PP# 1180496E

Garsden Ave

SSMH

Conc.

Stop & Gutter Conc

Curb Line

18"X18" Conc Base Light Sta.

PP GT 26570

Service

30' Conc. Box Rail

PP E6486Y

Comina

Court Top Pg. 13

Water Valve

Hydrant

PP# 1180497E

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Date

Survey of 3D Realty
Tract Blk Twp. Sta. °E
Surveyed by HA Parsons
Notes Data 9-71
Indexed T. M. PALMERI

F.B. 3384 Pg. 15

Charter Oak Manor

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ROOM 900 LOS ANGELES COUNTY ENGINEERING BLDG.

Covina

Charter Oak Manor

CHARTER DRIVE

Maddern Drive

Cont. Tie Pg. 14

PP# 1180

PP# 26584

Fd. L.P.S. K.W.T.

FB 3987-195

24" RCP's and Conc. Encasement

24" Oak

Hydrant

Parcel 1

Parcel 2

Parcel 3

Parcel 4

Remainder

Easement

Driveway

Conc. Curb

Conc. Walk

Conc. Gutter

Conc. Pavement

Timber

Fence

Wall

Manhole

Catch Basin

Storm Drain

Water Meter

Water Valve

Water Box

Sewer Manhole

Sewer Line

Sewer Box

Gas Valve

Gas Box

Gas Meter

Power Pole

Guy Wire

Anchor

Light Standard

Traffic Signal

Mail Box

Bench Mark

Tie Point

Curb Inlet

Catch Basin

Storm Drain

Manhole

Headwall

Flow Line

Invert

Top of Bank

Toe of Slope

Edge of Pavement

Edge of Concrete

Edge of Asphalt

Edge of Gravel

Edge of Dirt

Edge of Grass

Edge of Trees

Edge of Brush

Edge of Water

Edge of Fence

Edge of Wall

Edge of Building

Edge of Curb

Edge of Gutter

Edge of Sidewalk

Edge of Driveway

Edge of Alley

Edge of Street

Edge of Road

Edge of Path

Edge of Trail

Edge of Bridge

Edge of Culvert

Edge of Ditch

Edge of Channel

Edge of Levee

Edge of Dam

Edge of Reservoir

Edge of Lake

Edge of Pond

Edge of Stream

Edge of River

Edge of Creek

Edge of Wash

Edge of Gully

Edge of Ravine

Edge of Canyon

Edge of Hill

Edge of Mountain

Edge of Valley

Edge of Plain

Edge of Desert

Edge of Forest

Edge of Woods

Edge of Jungle

Edge of Swamp

Edge of Marsh

Edge of Bog

Edge of Tundra

Edge of Glacier

Edge of Ice

Edge of Snow

Edge of Water

Edge of Land

Edge of Earth

Edge of Universe

F.B 3384 Pg. 16

Cont Both Pg. 17

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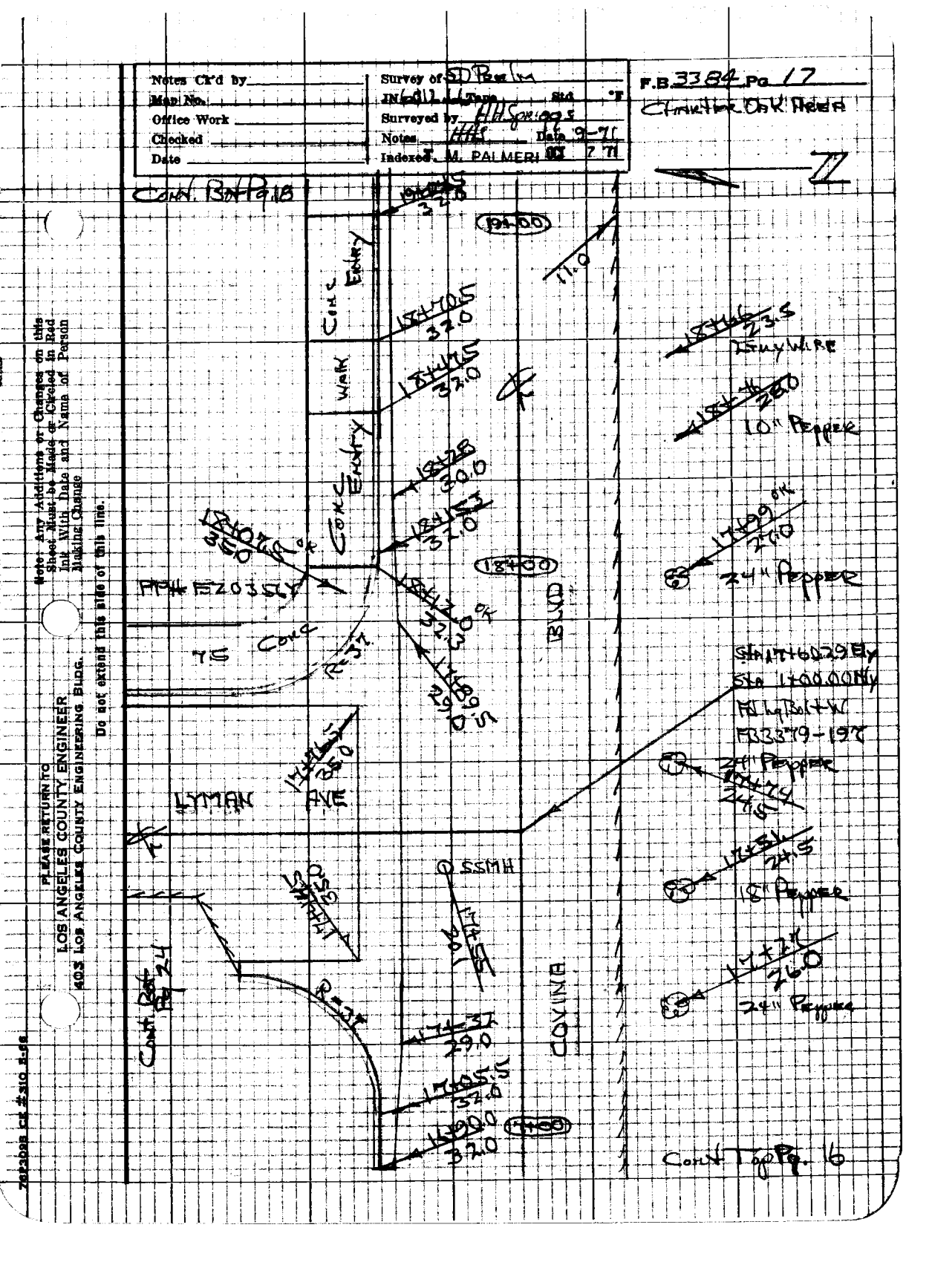
BLVD

COVINA

Cont Top Pg. 15


Notes Ck'd by
Map No.
Office Work
Checked
Date
Survey of SD Road
Surveyed by
Notes
Indexed T. M. PALMERI
F.B. 3384 Pg. 17
Conn. Bk Pg 18
Conn. Top Pg. 16
Cont. Entry
Walk
Cont. Entry
Cont.
LYMAN AVE
BLVD
COURT
HUSS
Cont. Post
Cont. Post
Cont.
Cont.
18+00
19+00
17+00
Sta 17+60.29 Bk
Sta 17+00.00 Ahd
Ftg Bolt W
FB 3379-197
24" Pepper
18" Pepper
24" Pepper
24" Pepper
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SD - RE

End

Hartford Conn
FB 3379 - 100
Sunflower

+ 880

+74.7

SSMH

+46.5

+31.0

20+00

RR R/W

BLVD

PP No #

PPH E2035

PPH 1180S01E

Conc Box Drain
0.5' Clear

Origin cannot be Found - but Is used to be a dead drain -

Meter Meter

Gas Meter

Cont. Top Pg. 17

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

Survey of SD Ferry
IN LOT 2 Tie Tape Std °F
Surveyed by HHS
Notes HHS Date 7-71
Indexed T. M. PALMER 7 7

F.B. 3384 Pg. 19

CHANNEL ISLANDS HARBOR
AREA

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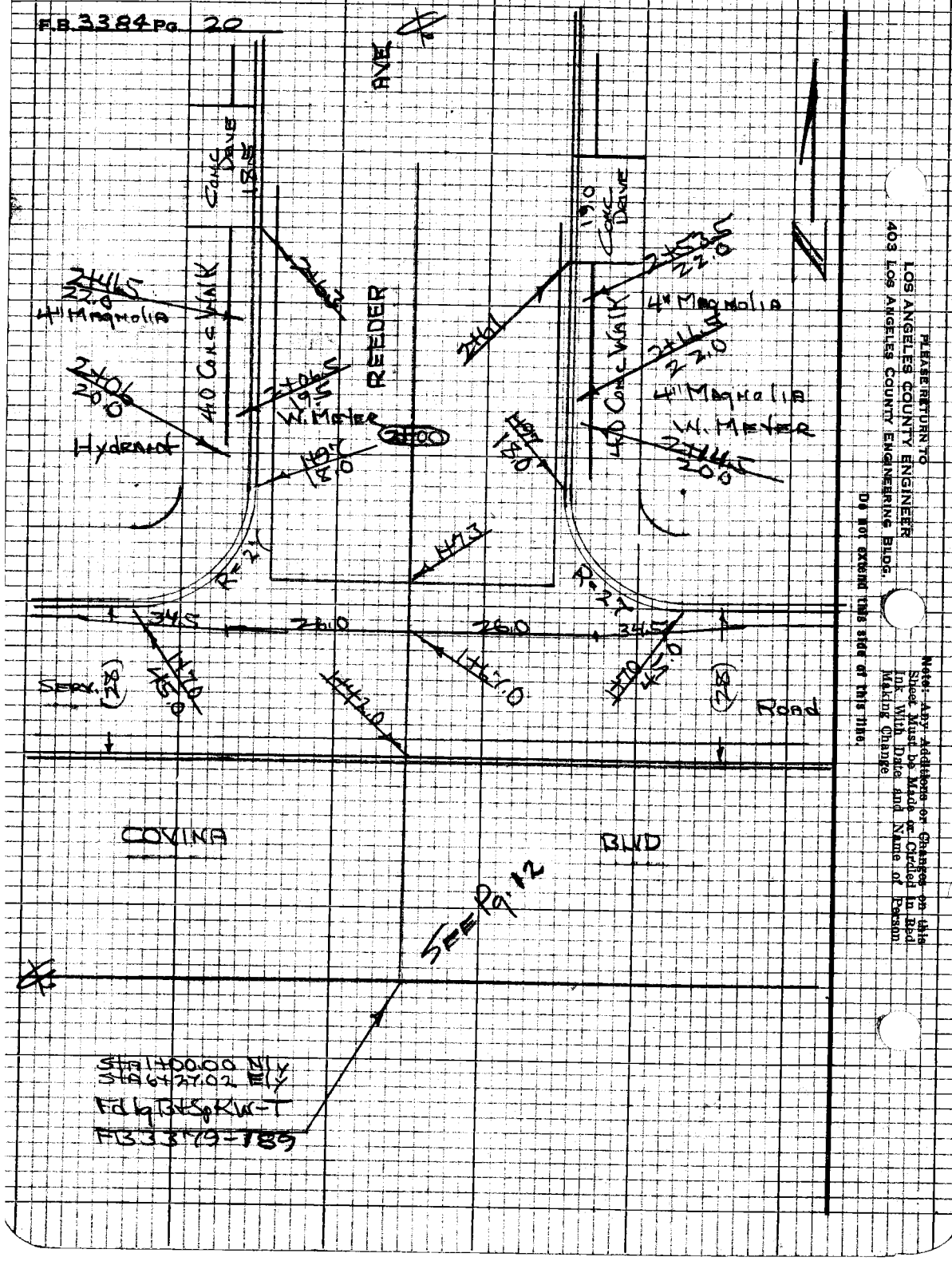
402 Los Angeles County Engineering Bldg.

7623088 CE 2310 R-68

Hydrant
40' Conc
30" Conc Cbst Trnk
Conc Walk
Drive
Conc Walk
Drive
Conc Walk
Drive

F.B. 3384 Pg. 20



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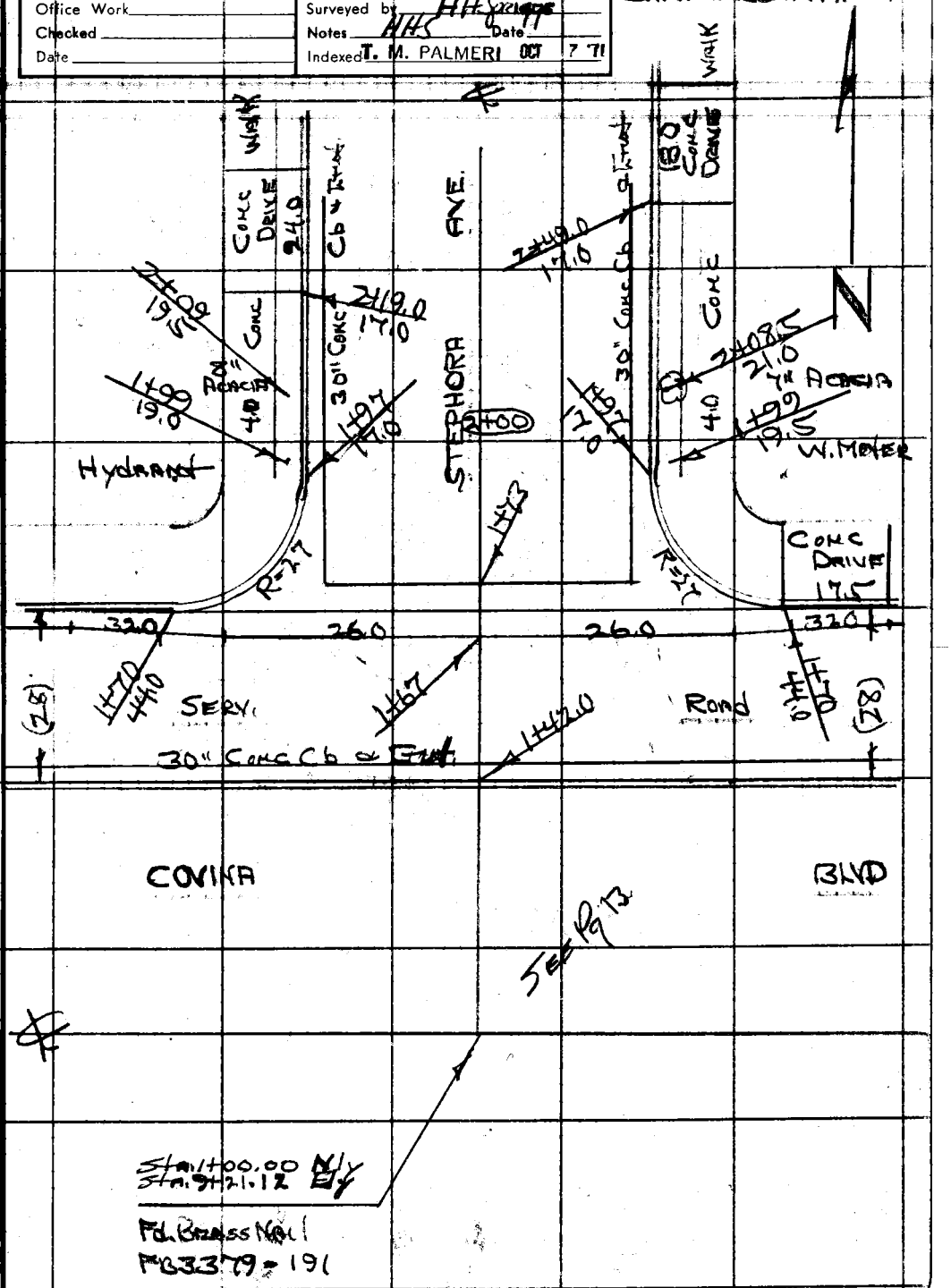
Map No.	JN 50126 Tape Std °F
Office Work	Surveyed by HH Spriggs
Checked	Notes NHS Date
Date	Indexed T. M. PALMERI OCT 7 71

F. B 3394 Pg. 21

CHARTER OAK AREA



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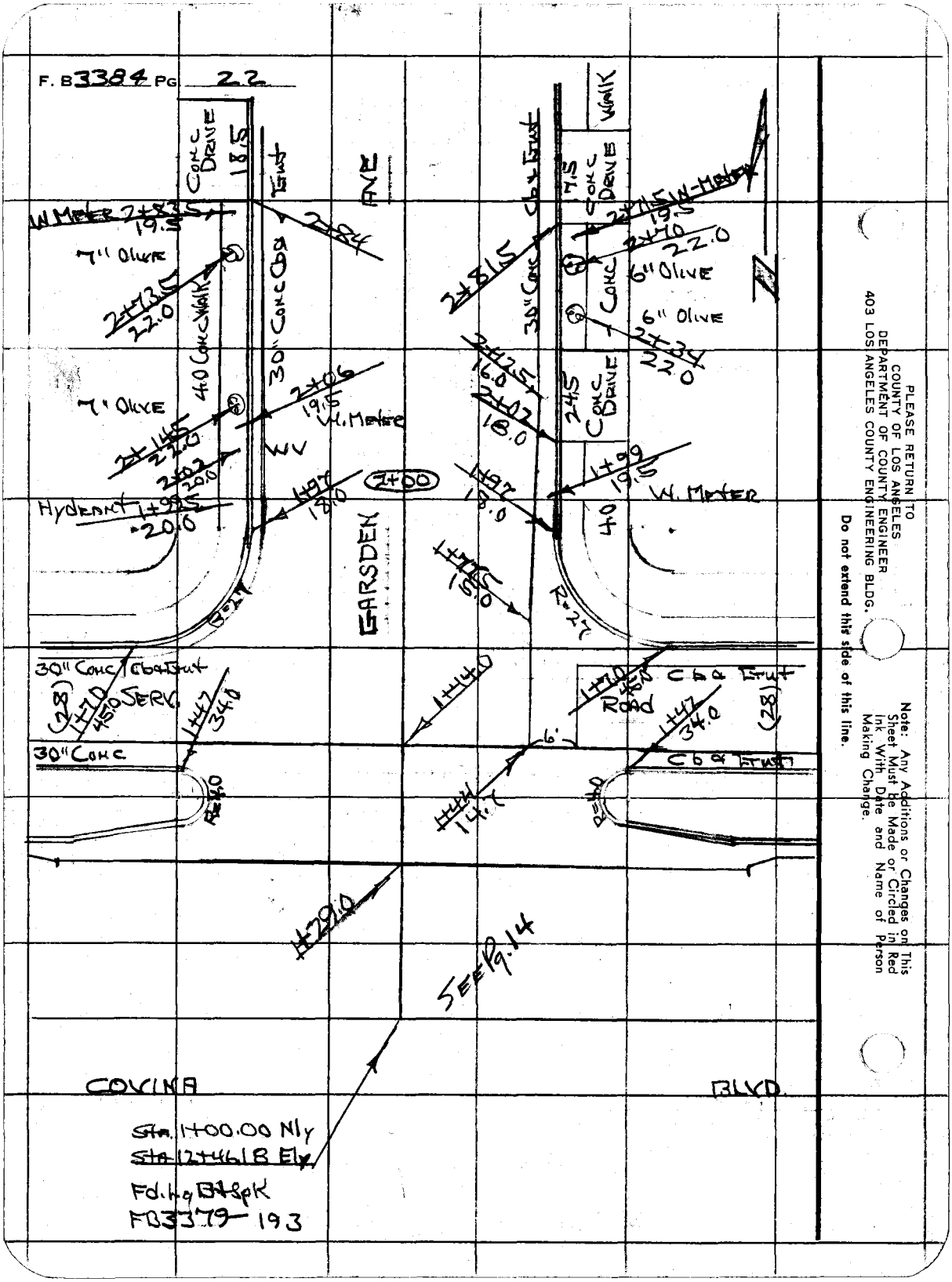
16F309S CE#310 3-69


F. B 3384 PG 22
Conc Drive
18.5
Conc Curb & Gutter
AVE
W Meter 2+83
19.5
7" Olive
2+73.5
22.0
40 Conc Walk
30" Conc Cb & Gutter
2+84
7" Olive
2+14.5
22.0
2+06
19.5
W. Meter
2+02
20.0
W
Hydrant 1+99.5
20.0
1+97
18.0
2+00
GARDEN
30" Conc Cb & Gutt
(28)
1+70
45° Sery
1+47
34.0
30" Conc
R=40
1+44.0
1+44
14.7
2+90
SEE P.9.14
COVINA
BLVD.
Sta. 1+00.00 N'ly
Sta 12+46.18 E'ly
Fd. Mag Bt Spk
FB 3379 — 193
2+81.5
30" Conc Cb & Gutt
Conc Drive
7.5
Walk
W Meter
19.5
2+40
22.0
6" Olive
2+22.5
22.0
2+45
Conc Drive
2+15.5
16.0
2+02
18.0
1+99
19.5
W. Meter
40
1+95
18.0
1+75.5
16.0
R=27
1+70
R=45°
Cb & Gutt
1+47
34.0
(28)
Cb & Gutt
R=40
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Date

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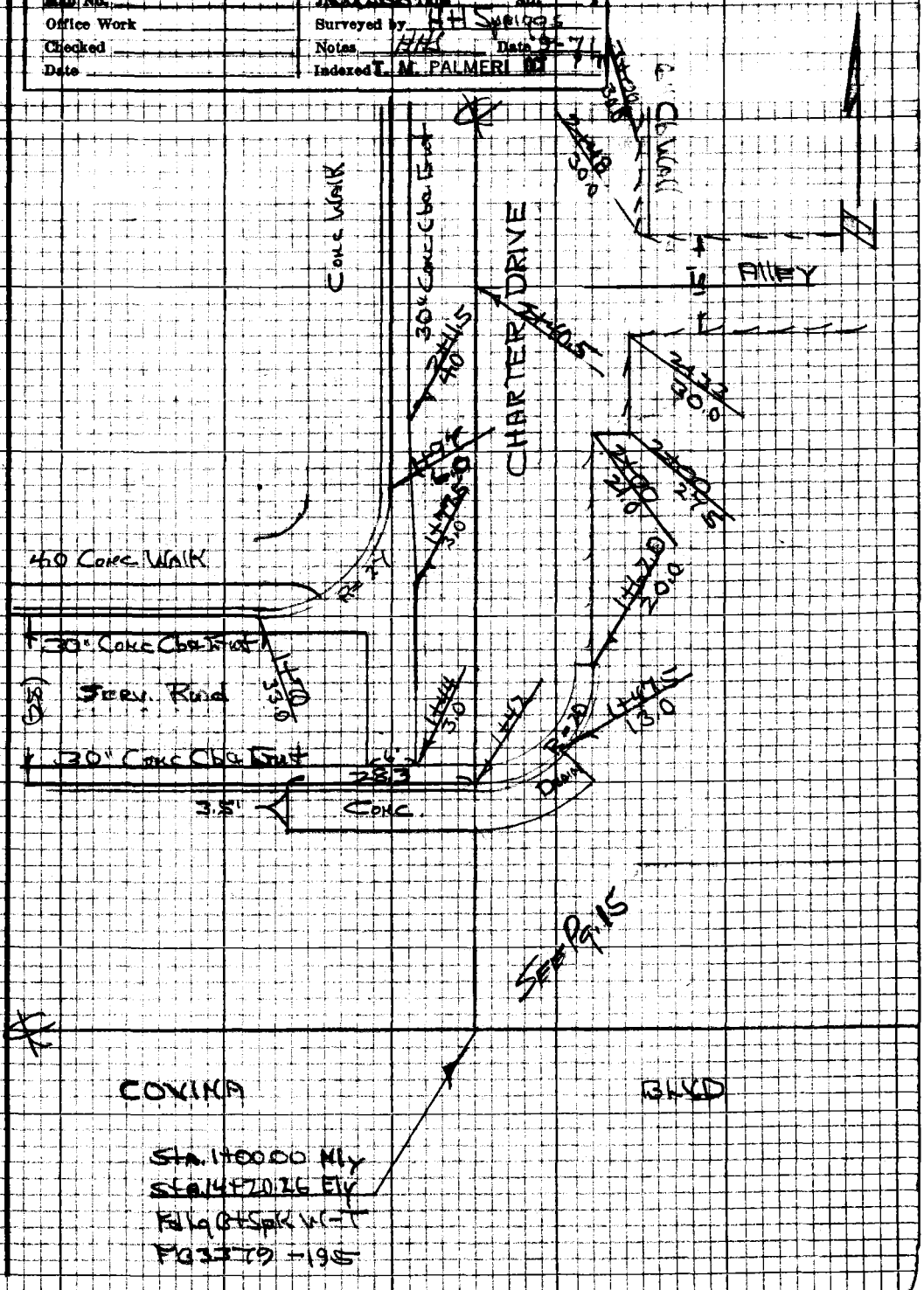
IN 017 Tape Std. °T
Surveyed by H+S 9/1995
Notes HH Date 9-7-71
Indexed T. M. PALMERI

F.B. 3384 Pg. 23



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7-8-2008 CE #310 E-6

F.B. 3384 Pg. 24

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LYMAN AVE

4.0 Concrete Walk

Drive

Drive

Redwood Ave

Sta 3+00

Sta 4+00

Sta 1+00

R=35'

R=35'

1.5 Conc Curb

CONCRETE BLVD

Sta 1+00.00 N/Y
Sta 7460.29 E/Y
Found Bolt-W
FB 3379-19-C

See Pg 17

F. B. 3384 PG. 25

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 601266 Division No. ____
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of SD Perlim - Charter Oak Area
Survey by HHSpriggs Notes HHS Date 9-71
Map No. ____ Index Ed M. PALMER Date OCT 7 71

FN 601266

Storm Drain Project #1266

IN

Charter Oak Area - S/o Glendora

Xsections - Profile Pg. 25-80

Line 'C' Covina Blvd. - Inter. @ Bonnie Cove Ave
Ely to Lyman Ave &
Intersecting streets

Alignment - FB 3379 · 185-198
Location of Improvements - FB 3384-9-24

HHSpriggs

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

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 26 | Job No. 60-12466 | Division No. | Notes Red | Plotted | Profile
Survey of SD Berlin - Crawford, Oak Drive | Date | No.
Survey by HHS | Notes | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Xsections - Line 'C' - Covina Blvd
BMBF294Y				710 30	BMBF294Y Elev. 710302 FB3379-180 Covina Blvd & Bonnie Cove Ln. - NE Quad. A.C. Edge Tag inched - 600 E. & 30.0' N. of Inter. San Dimas Quad - 1970 Adj.
					Lt. ℄ Rt.
0+94.0	Top Rim SSMH Avg.			709 60	24.0
					North / West / East
					709.60 Rim / 709 60 Rim / 709 59 Rim
					- 7.31 Meas / - 7.57 Meas / - 7.43 Meas
					702.29 / 702.03 / 702.16
					- 0.67 Dia / - 0.67 Dia / - 0.67 Dia
					701.62 FL / 701.36 FL / 701.49 FL
1+00.0	Elv FB3379-186 ℄ Bonnie Cove Ave			709 50	℄ Pvmt
				709 61	1.50
				710 13	32.0
				709 45	15.0
				709 62	32.0

76-L-298 CE 307 8-70

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403 Los Angeles County Engineering Bldg.

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Profile Notes Red____ Plotted____ Job No. 10.46 Division No.____ F. B. 3389 Pg. 27
No.____ Date____ Date____ Survey of SOPER (W) - CHARTER OAK LINE
X-Sec. Notes Chk'd.____ Checked____ Survey by____ Notes____ Date____
No.____ Date____ Date____ Map No.____ Index M. PALMERI Date 8 7 70

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS - LINE 'C' - CONTINUED
					℄
1+25				709 11	
				709 15	13.0
				708 82	23.0 E.P.
				709 36	15.0
				709 40	32.0
					℄
1+55				710 49	
				710 16	15 P/M't
				709 78	30 EP
				709 60	32 EL
				710 23	32 TC
				710.1	40 PL
				710 01	15 P/M't
				709 80	30 EP
				709 57	32 EL
				710 21	32 TC
				710 45	40 BKWALK

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 28 | Job No. 6012.66 Division No. Notes Red Plotted Profile
Survey of SD PRELIM - CHARTER OAK AVE Date Date No. X-Sec.
Survey by H.H.S.S. Notes H.H.S. Notes Chk'd. Checked
Indexed T. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' - COVINA Blvd
1760.0				705.39	32.0 F.L. 26" RCP @ CB Inlet
1769.5				705.95	32.0 FL 24" RCP @ CB Inlet
2705				711.52	℄
				710.97	15 PVM't
				710.48	30 EG
				710.33	32 FL
				710.97	32 TC
				711.15	40 BK/WALK PR
				711.01	15 PVM't
				710.61	30 EG
				710.47	32 FL
				711.09	32 TC
				711.23	40 BK/WALK PR

76-L-298 CE 307 8-70

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Profile Notes Red____ Plotted____ Job No. 60466 Division No.____
No.____ Date____ Date____ Survey of S.D. PRELIM. - CHARTER OAK AREA
X-Sec. Notes Chk'd____ Checked____ Survey by W.W. SPRIGG Notes J.H.S. Date 2-71
No.____ Date____ Date____ Map No.____ Indexed M. PALMER Date 3 7 71

F. B. 3384 PG. 29

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS - LINE 'C' Cont'd
345				71282	
				71284	15 PVM't
				71199	30 EP
				71186	32 FL
				71248	32 TC
				71267	40 BKWALK FL
				71240	15 PVM't
				71205	30 EP
				71191	32 FL
				71257	32 TC
				71282	40 BKWALK FL
3426.5				71221	32.0 FL W End CONC DRAIN
3446.5				71249	32.0 FL E End " "
3463.5	Top Rim SSMH Proj			71260	23.5
					North 712.60 RIM - 6.88 MEAS = 705.72 - .967 DIA = 705.05 FL
					West 712.60 RIM - 7.15 MEAS = 705.45 - .967 DIA = 704.78 FL
					East 712.60 RIM - 6.99 MEAS = 705.61 - .967 DIA = 704.94 FL

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 30 | Job No. 6012.66 | Division No. | Notes Red | Plotted | Profile
Survey of SD PRELIM. CHARTER OAK AREA | Date | Date | No.
Survey by H.K. STAFF | Notes H. I.'s. | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' - COVINA BLVD
3+55				713 37	
				713 07	
				712 68	
				712 48	
				713 10	
				713 32	
				712 98	
				712 80	
				712 61	
				713 39	
				713 54	
		SEE Pg. 31-34			- STREET MARKER AHEAD
			Cont Pg. 35		

15 Pvm't
30 EF
32 FL
32 TC
40 BK WALK-PL

15 Pvm't
30 EF
32 FL
32 TC
44 TC - SERV. Rd.

F. B. 3384 PG. 31

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.66 Division No. ____ Survey of S D PRELIM. CHARTER OAK AREA

X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by H.H. SPRINGS Notes H.H. Date 8-7-11

Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	
					XSECTIONS - LINE 'C' - FREEMONT
1+000.00 N 34°40'20" E	TBM "Y" ELEV. 713.33	HI 727.18		713.47	
					PVMT EP
1+15				713.20	
				711.65	
				711.7	
+25				713.4	
+50					
+75					TC
					EP
2+00				713.48	
				711.85	
+25				711.91	
+50				712.56	
				712.61	EP
+75				713.2	EP
					W. EDGE DRAIN
3+00				713.2	
					EP
+25				713.47	
				712.87	
+50				712.87	
					EP
					EDGE DRAIN
+75				713.47	

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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F. B. 3384 PG. 32 | Job No. 6911.66 Division No. Notes Red Plotted Profile
Survey of S.D. PRELIM. - CHATSR OAK AVE. Date Date No. X-Sec.
Survey by H.H. SMITH Notes H.H.S. Notes Chk'd. Checked
Indexed T. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' - FREEMPORT
1+70				713 15	℄
				713 13	10Z Edge Drain
				713 09	14.5 FL "
				713 24	42.0 FL CR
				713 89	42.0 TC CR
				713 14	6.5 PVM't
				713 11	12.8 EP
				712 92	15.0 FL
				712 54	15.0 TC
				713 76	25.0 BKWALK PR
2+07				713 48	℄
				713 38	6.5 PVM't
				713 20	13.0 EP
				713 07	15.0 FL
				713 72	15.0 TC
				713 98	25.0 BKWALK PR

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Profile Notes Red _____ Plotted _____ Job No 6012.66 Division No. _____
No. _____ Date _____ Date _____ Survey of S D PROJECT - CHANDLER OAK AREA
X-Sec. _____ Notes Chk'd. _____ Checked _____ Survey by H.H. SIKKES Notes H.H. SDate 7-71
No. _____ Date _____ Date _____ Map No. _____ Indexed M. PALMER Date OCT 7 71

F. B. 3384 PG. 33

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' - GREENPORT -
2+07				713 38	6.5 PVMT
				713 23	13.0 EP
				713 08	15.0 FL
				713 18	15.0 TC - depressed
				713 95	25.0 BKWALK PL
2+47				713 70	
				713 62	6.5 PVMT
				713 40	13. EP
				713 30	FL
				713 91	TC
				714 15	BKWALK PL
				713 59	6.5 PVMT
				713 44	13. EP
				713 26	15 FL
				713 90	15 TC
				714 15	25 BKWALK

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F. B. 3384 PG. 34 | Job No 62L-66 Division No. Notes Red Plotted Profile
Survey of SD PRELIM - CHARTER OAK AREA Date No. X-Sec.
Survey by A.H.S. Notes A.H.S. Notes Chk'd. Checked
Indexed T. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' - GREENLEAF
3447				714.17	
				714.11	
				713.90	
				713.77	
				714.37	
				714.64	
				714.09	6.5 Rm't
				713.90	13 EL+
				713.70	15 FL
				714.35	15 TC
				714.64	25 BK WALK PL
		+ Ends - Cont.		COVINA Pg.	

6.5 Rm't
13 EL+
15 FL
15 TC
25 BK WALK PL

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.66 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. PRELIM - CHANGE OAK AREA
Notes Chk'd. ____ Checked ____ Survey by H.H.S. Notes H.H.S. Date 9-71
Date ____ Date ____ Map No. ____ Index M. PALMER Date ____

F. B. 3384 PG. 35

STATION	B. S.	H. I.	F. S.	ELEV.	SECTIONS - LINE 'C' - COVINA BLVD
			CONT FROM PG. 30		
4405				713 90	
				713 72	
				713 34	
				713 18	
				713 83	
				714 05	
				713 57	12.0 EP
				713 29	30 FL
				712 7	34
				713 85	42 TC
				713 26	42 FL
				713 42	44 EP

15 RIM
30 EP
32 FL
32 TC
40 BUILDING

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F. B. 3384 PG. 36 | Job No. 612.66 Division No. Notes Red Plotted Profile
Survey of SD PRELIM - CHARTER OAK AREA Date Date No. X-Sec.
Survey by H.H. SORENSEN Notes H, H.S. Notes Chk'd. Checked
Indexed T. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Xsections - Line 'C' - Covina Blvd.
5400				715 23	℄
				714 96	
				714 63	15 RVM't
				714 49	30 ET
				715 11	32 FL
				715 30	32 TC
				714 95	40 BK WALK PK
				7138	12 EP
				7149	29 FL
				7149	33
				714 95	42.0 TC
				714 33	42.0 FL
				714 64	44.0 ET
				714 85	56
				714 68	68 ET
				714 55	70. FL
				714 62	70 TC depressed
				715 44	82 BK WALK PK

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Profile Notes Red____ Plotted____ Job No. 60L-66 Division No.____
No.____ Date____ Date____ Survey of S. D. Reg'm. - CHARTER OAK AREA
X-Sec. Notes Chk'd.____ Checked____ Survey by H.H.S. Notes H.H.S. Date 9-71
No.____ Date____ Date____ Map No.____ Indexed M. PALMER Date OCT 71

F. B. 3384 PG. 37

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' CONT'D 13th
6+00				716.48	℄
				716.23	15 P.C.C.C.
				715.94	30 E.P.
				715.75	32 F.L.
				716.39	32 T.C.
				716.64	40 B.K. WALK
				716.10	11.5 E.P.
				715.1	29.5 F.L.
				716.4	34.5
				716.44	42 T.C.
				715.83	42 F.L.
				716.00	44 E.P.
6+18	55 M.H. Top Rim Avg.			715.81	23.7
					North 715.81 RIM 704 MEAS 708.17 0.6' DIA 707.50 F.L.
					West 715.81 RIM 790 MEAS 707.91 0.6' DIA 707.24 F.L.
					East 715.81 RIM 783 MEAS 707.98 0.6' DIA 707.31 F.L.
	SEE Pg 39-42 Cont Pg. 38				RECEIVED AUG

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F. B. 3384 PG. 38 | Job No. 60L166 Division No. Notes Red Plotted Profile
Survey of S.D. PRELIM.-HARBOR OAK AREA Date Date No.
Survey by H.H.S. PARKS Notes H.H.S. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Sections - HHC Carson Blvd
6450				717.12	
				717.00	
				716.64	
				716.44	
				717.07	
				717.25	
				716.75	12 EP
				715.7	29 FL
				716.9	34
				717.10	42 TC
				716.47	42 FL
				716.66	44 EP

15 R/W'L
30 EP
32 FL
32 TC
40 BK WALK PL

Cont. Pg. 43

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Profile Notes Red____ Plotted____ Job No 62/2466 Division No.____
No.____ Date____ Date____ Survey of S.D. PRELIM. - CHARTER OAK AREA
X-Sec. Notes Chk'd____ Checked____ Survey by H.H.S. 62/2466 Notes H.H.S. Date 6-71
No.____ Date____ Date____ Map No.____ Index No. M. PALMER Date____

F. B. 3384 PG. 39

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE ℄ REEDER AVE
1+00.00 N 11 W	REEDER AVE			716 83	℄ PVM't
6+27.02 E 1 W	Covina Blvd F33379-189				
+11.5				716 45	℄ EP
+29				7155	EP
+34				7167	TC
+42				71681	TC
+47				71621	FL
+44				71634	FL
+56				7165	CTR
				71664	8 PVM't
				71678	18 "
				71694	30 "
				71638	8 PVM't
				71624	18 "
				71609	30 "
1467				7164 5	℄ EDGE Tent

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F. B. 3384 Pg. 40 | Job No. 6012.66 Division No. Notes Red Plotted Profile
Survey of S.D. PRELIM. - CHARTER OAK AREA Date Date No. X-Sec.
Survey by H.H. STAFF Notes H.H.S. Notes Chk'd. Checked
Indexed T. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS - LINE ℄ REEDER AVE
1+70				716 40	℄ FL Joint
				716 55	16 Cor Conc
				716 76	45 FL
				717 42	45 TC
				716 14	16 Cor Conc
				715 54	45 FL
				716 18	45 TC
1+73				716 39	℄ Edge Joint
2+07				716 90	℄
				716 88	8 Pvmt
				716 78	16 ETH
				716 57	18 FL
				717 20	18 TC
				717 50	30 Parkway Pk
				716 69	8 Pvmt
				716 37	16 ETH
				716 23	18 FL
				716 84	18 TC
				717 18	30 Parkway Pk

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Profile Notes Rec'd _____ Plotted _____ Job No. 6012.66 Division No. _____
No. _____ Date _____ Date _____ Survey of S D PRELIM. - CHARTER OAK AREA
X-Sec. Notes Chk'd _____ Checked _____ Survey by H.H. SPEER Notes by H.H.S. Date 7-71
No. _____ Date _____ Date _____ Map No. _____ Index No. T. M. PALMER Date OCT 7 71

F. B. 3384 PG. 41

STATION	B. S.	H. I.	F. S.	ELEV.	SECTIONS - LINE 'C' REEDER AVE
2447				717 22	℄
				71716	8.0 Rm't
				71701	16 EL
				71680	18 FL
				71744	18 TC
				71771	30 BK/WALK PL
				71708	8. Rm't
				71685	16 EL
				71668	18 FL
				71731	18 TC
				71755	30 BK/WALK PL

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F. B. 3384 Pg. 42 | Job No. 601.66 Division No. Notes Red Plotted Profile
Survey of S.D. PRELIM. - CHARTER OAK AREA Date Date No. X-Sec.
Survey by H. H. STRAUS Notes H.H.S. Notes Chk'd. Checked
Indexed T. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' REEDER AVE
0+47				71786	
				71776	
				71752	
				71737	
				71795	
				71815	
				71770	8 PVM'T
				71749	16 EP
				71731	18 FL
				71757	18 TC depressed
				71815	30 BK WALK
					- END - CONT. COLUMN Pg.

8 PVM'T
16 EP
18 FL
18 TC
30 BK WALK

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Profile Notes Red____ Plotted____ Job No. 6012.66 Division No.____
No.____ Date____ Date____ Survey of S. D. PRELIM. - CHARTER OAK AREA
X-Sec. Notes Chk'd.____ Checked____ Survey by H.H.S. 1965 Notes by H.H.S. Date 8-71
No.____ Date____ Date____ Map No.____ Indexed T. M. PALMER Date 8 71

F. B. 3384 PG. 43

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' CIVIC BLVD.
7+00				71784	
				71760	
				71725	
				71706	
				71768	
				71794	
				71764	
				7162	
				715	
				71776	
				71714	
				71737	
				7175	
				71734	
				7191	
				71780	
				71805	

℄
5 PVMT
30 EP
32 FL
32 TC
40 BK WALK PL

12 EP
29 FL
34
42 TC
42 FL
44 EP
56 CL SEWER RD
68 EP
70 FL
70 TC
82 BK WALK PL

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F. B. 3384 Pg. 44 | Job No. 6012-66 Division No. | Notes Red | Plotted | Profile
Survey of S. D. PRELIM - CHARTER OAK AREA | Date | Date | No.
Survey by KUSTER & Notes H. H. S. | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMER | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS — LINE 'C' COVINA BLVD
7460	@ End Curb on South			71870	
				71850	15 Plm't
				71799	30 EP
				71783	32 FL
				71815	32 TC
				71867	40 BK Walk PL
8400				71914	
				71888	12 Plm't
				71877	19 EP - Flake
				7183	315
				71921	31.5 Top 6" Wall
				7185	32.0
				7185	42.0
				71905	11.5 EP
				7186	23
				7179	29 FL
				7193	34
				71915	42 TC
				71854	42 FL
				71864	44 EP

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Profile Notes Red ____ Plotted ____ Job No. 2116 Division No. ____
No. ____ Date ____ Date ____ Survey of S. D. PRELIM. - CHARTER OAK AREA
X-Sec. Notes Chk'd. ____ Checked ____ Survey by H.H.S. Notes H.H.S. Date 7-21
No. ____ Date ____ Date ____ Map No. ____ Indexed M. PALMERI Date ____

F. B. 3384 PG. 45

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS - LINE 'C'	COVINA BLVD
9+00				720.49		℄
				720.30		11.0 EP
				719.8		20.0
				719.8		30.0
				719.8		40.0
				720.42	11.0 EP	
				720.3	22.0	
				719.3	29.0 FL	
				720.5	34.0	
				720.57	42 TC	
				719.86	42 FL	
				720.00	44 EP	
9+16	SS MH Top Rim Avg			720.62	24.0	
					North 720.60 Rim − 11.32 Mons = 709.28 − 0.67 = 708.61 FL	East 720.64 Rim − 11.31 Mons = 709.33 − 0.67 = 708.66 FL	West 720.60 Rim − 11.40 Mons = 709.20 − 0.67 = 708.53 FL
		SEE Pg 47-50	Stephora Ave			
	Cont Pg. 46					

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F.B. 3384 Pg. 46 | Job No. 8012.46 Division No. Notes Red Plotted Profile
Survey of S.D. Prelim.-QUARTER OAK AREA Date Date No.
Survey by H.W. SPRIGGS Notes H.W.S. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' - COUNTY BLVD.
9+50				721.26	
				721.01	11.0 EP
				720.7	22.5
				721.32	22.5 Top 6" WALL
				721.8	23.0
				720.9	30.0 FR
				721.20	11.0 EP
				721.4	21.5
				720.4	30.0 FL
				721.4	34.0
				721.24	42.0 TC
				720.60	42.0 FL
				720.74	44.0 EOT
10+00				721.94	
				721.64	11.0 EP
				721.4	23.0
				722.06	23.0 Top 6" WALL
				721.4	23.5
				721.2	30.0 FR

Cont. Pg. 51

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Profile Notes Red ____ Plotted ____ Job No 62126 Division No. ____
No. ____ Date ____ Date ____ Survey of J. D. PRELIM. - CHARTER OAK AREA
X-Sec. Notes Chk'd. ____ Checked ____ Survey by H.H. SPENCER Date 9-71
No. ____ Date ____ Date ____ Map No. ____ Indexed M. PALMERI Date 10 7 71

F. B. 3384 PG. 47

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' - Stephora Ave
1+00.00 Nly	Stephora Ave			7208.5	
9+21.12 East	Covina Blvd				
	FB 3379-191				
+11				7208.6	BP
+24				7206	
+29				7197	
+34				7208	FL
+42				7208.0	
+42				7201.5	
+44				7203.0	
+56				7206.2	
				7207.4	
				7208.4	
				7209.8	
				7209.1	7.5 Pvm't
				7208.0	15.0 "
				7212.4	27.0 "

TEL
TEL
TEL

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F. B. 3384 PG. 48 | Job No. 6071.66 | Division No. | Notes Red | Plotted | Profile

Survey of S. P. PRELIM. - CHARTER OAK AREA | Date | Date | No.

Survey by H.K. SPEICH | Notes Chk'd. | Checked | X-Sec.

Notes | Date | Date | No.

Indexed T. M. PALMERI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' - STEPHORA	
1+67				720 39		℄ Edge Pvmt
1+70				720 31		℄ FL
				720 49		17.0
				720 70		44.0 FL
				721 35		44.0 TC
				720 11	17.0	
				719 57	44.0 FL	
				720 25	44.0 TC	
1+73				720 36		℄ Edge Pvmt
2+07				721 00		℄
				720 96		7.5 Pvmt
				720 78		15 EG
				720 66		17 FL
				721 29		17 TC
				721 60		25 BKWALK FL

76-L-298 CE 307 8-70

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Profile Notes Red ____ Plotted ____ Job No. 61126 Division No. ____
No. ____ Date ____ Date ____ Survey of SD EPC - CHARTER OAK AREA
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes by [illegible] Date 9-71
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date OCT 7 '71

F. B. 3384 PG. 49

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' STEPHORS	
2+07				72082	7.5 Pvmt	
				72054	15 EP	
				72040	17 FL	
				72105	17 TC	
				72128	BKWALK PL	
2+47				72142		
				72134		7.5 Pvmt
				72111		15.0 EP
				72093		17.0 FL
				72159		17.0 TC
				72181		27.0 BKWALK PL
				72130	7.5 Pvmt	
				72101	15.0 EP	
				72087	17.0 FL	
				72152	17.0 TC	
				72173	27.0 BKWALK PL	

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 50
Survey of SD Freeway Traverse Chk'd 10-26-66 Division No. Notes Red Plotted Profile
Survey by Arkansas Notes Date Date No.
Indexed T. M. PALMERI Date Notes Chk'd. Checked X-Sec.
Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Xsections - Line 'C' Stoughton Ave
3+47				72218	℄
				72209	7.5 Pvm't
				72189	15.0 EG
				72173	17.0 FL
				72198	17.0 TC depressed
				72260	27.0 BK Walk PL
				72007	7.5 Pvm't
				72181	15.0 EG
				72166	17.0 FL
				72231	17.0 TC
				72253	27.0 BK Walk PL
					End - Cont: Pg. 51 - Covina Blvd

76-L-298 CE 307 8-70

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Profile Notes Red____ Plotted____ Job No. 6012.66 Division No.____
No.____ Date____ Date____ Survey of S.D. PRELIM. - CHARTER OAK AREA
X-Sec. Notes Chk'd.____ Checked____ Survey by H.H.S. Notes H.H.S. Date 9-71
No.____ Date____ Date____ Map No.____ Indexed M. PALMERI Date OCT 7 71

F. B. 3384 PG. 51

STATION	B. S.	H. I.	F. S.	ELEV.	Junctions - Five 'C' Covina Blvd.
					Cont. From Pg. 46
10+00				721.90	11.0 EP
				721.7	21.0
				720.8	30.0 FL
				722.0	34
				721.89	42.0 TC
				721.23	47.0 FL
				721.37	44.0 ETT
				721.72	56.0 CL Service Road
				721.41	68.0 ETT
				721.24	70 FL
				721.87	70. TC
				722.16	82.0 BK Walk PL

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 52 | Job No. 60/1.66 Division No. Notes Red Plotted Profile
Survey of S.D. PRELIM - CHARTER OAK AREA Date Date No.
Survey by H.H. SPEES Notes H.H.S. Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Section - Line 'C' - Covina Blvd
11+00				72318	
				72296	11.0 EP
				7225	230
				72319	" Top 6" Wall
				7228	235
				7224	30.0 PL
				72318	11.0 EP
				7231	20.0
				7221	27.5 FL
				7233	31.0
				72321	42.0 TC
				72258	42.0 FL
				72271	44.0 FF
				72299	56.0 Ctr Storm Road
				72276	68
				72261	70 FL
				72324	70 TC
				72348	82.0 BR Wall PL

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
					X Section - Line 'C'	Covina Blvd
11+61	@ Sheet 2 of F Cb.			723 36	30.0 EG	
				723 27	32.0 FL	
				7239(	32.0 TC	
12+00				72440		℄
				72414		120 EP
				7238		23.0
				72443		23.0 Top 6" Curb
				7240		23.5
				7237		30.0 FL
				72428	15.0 Pvmt	
				72388	29.0 EP	
				72375	32.7 FL	
				72438	32.7 TC	
				72473	42.0 TC	
				72408	42.0 FL	
				72420	44.0 EP	
				72448	56. Center Rd	

Profile Notes Red_____ Plotted_____ Job No 6041.66 Division No._____
No._____ Date_____ Date_____ Survey of S.D. PRELIM- CHARTER OAK AREA
X-Sec. Notes Chk'd._____ Checked_____ Survey by H.L.S. Notes by H.L.S. Date 2-71
No._____ Date_____ Date_____ Map No._____ Indexed M. PALMER Date 7 71

F. B. 3384 PG. 53

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 54 | Job No. 6012.66 | Division No. | Notes Red | Plotted | Profile
Survey of S.D. PRELIM. - CHARTER OAK AREA | Date | Date | No.
Survey by H.H.S.R.T.C. | Notes H. H. S. | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Xsection - Line 'C' Covina Blvd
12417.5	@ CR			72398	34.0 FL
				72458	34.0 TC
12441	SSMH Top Rim Avg.			72450	North / East / West
					72450 Rim / 72450 Rim / 72450 Rim
					- 713 Mdas / - 716 Mdas / - 723 Mdas
					717.37 / 717.34 / 717.27
					- 067 Dia. / - 067 Dia / - 067 Dia
					71670 FL / 716.67 FL / 716.60 FL
		See Pg 55-58			- Fransden Ave
12480	@ CR			72470	34.0 FL
				72532	34.0 TC
					Cont Pg 59 - Covina Blvd.

76-L-298 CE 307 8-70

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Profile Notes Red____ Plotted____ Job No 611166 Division No.____
No.____ Date____ Date____ Survey of S.D. PROJECT - CHARTER OAK AREA
X-Sec. Notes Chk'd.____ Checked____ Survey by H.H.S. Notes H.H.S. Date 2-71
No.____ Date____ Date____ Map No.____ Index M. PALMER Date 10-7-71

F. B. 3384 PG. 55

STATION	B. S.	H. I.	F. S.	ELEV.	Sections - Line C	Garsden Ave
1+00.00 N'ly		Garsden Ave		72499		℄ P.I.M.+
12+46.18 E'ly		Covina Blvd				
		FB 3379-193				
+15				72485		℄ P.I.M.+
+29				72476		℄ E.P.
+32				72418		℄ F.L.
+42				72494		34.0 F.L.
				72560		34.0 T.C.
				72474	34.0 F.L.	
				72489	34.0 T.C.	
1+44				72462		℄ Edge Conc.
				72462		17.5 F.L. drain
1+56.0				72491		℄ Garsden Rd.
				72491		15 Edge drain
				72480		18 F.L.
				72487		21 Edge
				72521		30 P.I.M.+
				72473	18 P.I.M.+	
				72466	30	

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 56 Job No 6012.66 Division No. Notes Red Plotted Profile
Survey of S.D. ROLLIN' - CHARTER OAK AREA Date No. X-Sec.
Survey by H.H. STRIKES Notes H.H.S. Notes Chk'd. Checked
Indexed I. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Xsection of LINE 'C'	Frontage Rd
1470				72538		45.0 FL
				72601		45.0 TC
				72404	45.0 FL	
				72470	45.0 TC	
2407				72562		8.0 PVM'T
				72538		16.0 E.P.
				72540		18.0 FL
				72517		18.0 TC depressed
				72526		30.0 BK.WALK FL
				72617		
				72544	8.0 PVM'T	
				72514	16.0 E.P.	
				72494	18.0 FL	
				72558	18.0 TC	
				72585	30.0 BK.WALK FL	

76-L-298 CE 307 8-70

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Profile Notes Red _____ Plotted _____ Job No. 60126 Division No. _____
No. _____ Date _____ Date _____ Survey of SOR'M'T - CHARTER OAK AREA
X-Sec. Notes Chk'd. _____ Checked _____ Survey by [illegible] Notes [illegible] Date _____
No. _____ Date _____ Date _____ Map No. _____ Index M. PALMER Date 7-71

F. B. 3384 PG. 57

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS - LINE C - FARSDEN AVE
2+47				72600	
				72594	
				72570	
				72554	
				72621	
				72648	
				72590	8.0 P.M.'T
				72560	16.0 E.T.
				72542	18.0 F.L.
				72606	18.0 T.C.
				72632	30.0 BK. VAR. PL.
					8.0 P.M.'T
					16.0 E.T.
					18.0 F.L.
					18.0 T.C.
					30.0 BK. VAR. PL.

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 58 | Job No 60126 | Division No | Notes Red | Plotted | Profile
Survey of Torrance-Gardena | Date | Date | No.
Survey by Kimmel Notes KM | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Sections - Maps - Farmers
3+47				726.79	PR
				726.67	3.0 Rim
				726.41	16.0 ET
				726.26	18.0 FL
				726.88	18.0 TC
				727.14	30.0 BK Walk PR
				726.67	8.0 Rim
				726.44	16.0 ET
				726.27	18.0 FL
				726.91	18.0 TC
				727.23	30.0 BK Walk PR
				END -	Cont. Pg. 244 - Covina

76-L-298 CE 307 8-70

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Profile Notes Red ____ Plotted ____ Job No. 601.66 Division No. ____
No. ____ Date ____ Date ____ Survey of S.D. PRELIM. - CHARTER OAK AREA
X-Sec. Notes Chk'd. ____ Checked ____ Survey by H.M.S. Notes H.M.S. Date 2-71
No. ____ Date ____ Date ____ Map No. ____ Index No. M. PALMER Date 3 71

F. B. 3384 Pg. 59

STATION	B. S.	H. I.	F. S.	ELEV.	SECTIONS - LINE 'C' - Cont'd
					Cont From Pg. 54
13+00				725.71	℄
				725.36	11.0 BP
				725.3	33.5
				725.85	33.5 Top 6" Conc. Pipe
				725.6	34.0
				725.5	40.
				725.49	15 P.I.M.'t
				724.93	29 E.F.
				724.83	32.4 F.L.
				725.46	32.4 T.C.
				726.4	42.0 T.C.
				725.67	42.0 F.L.
				725.82	44.0 E.F.
				726.15	56.0 Gr. Sec. Pl.
				725.85	68.0 E.F.
				725.68	70. F.L.
				726.32	70 T.C.
				726.62	82 B.K.W.K. Pl.

76-L-298 CE 307 8-70

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F. B. 3384 PG. 60
Survey of S.D. PROJ. - CHARTER OAK AREA
Survey by H.H.S. PARKS Notes H. H. S.
Indexed T. M. PALMERI

Job No 60/2-66 Division No. Notes Red Plotted Profile
Date No. X-Sec.
Notes Chk'd. Checked
Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Sections - Line 'C' Covina Blvd.
13+30.5				725.24	30 EG
				725.14	31 FL
				725.77	32 TC
13+57.0				726.12	
				725.98	11.0 RIM
				725.63	23.0 FL
				725.90	30.0
				726.4	34.0 EdgeDrive
				725.2	45.0
				726.04	150 RIM
				725.57	293 FL
				726.21	293 TC
				727.41	420 TC
				727.00	420 FL
				727.10	44.0 EG
				727.31	57.0 Gfr Sery. Road @ High Point EW
				727.25	68 EG
				727.11	70 FL
				727.69	79 TC
				727.80	82 BRWALK FL

76-L-298 CE 307 8-70

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Profile Notes Red____ Plotted____ Job No. 60766 Division No.____
No.____ Date____ Date____ Survey of SD Rd. Notes
X-Sec. Notes Chk'd.____ Checked____ Survey by [illegible] Notes [illegible] Date____
No.____ Date____ Date____ Map No.____ Indexed T. M. PALMER Date 8/7/71

F. B. 3384 Pg. 61

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS - LINE C - Covina Blvd.
14+00				726.45	℄
				726.18	11.0 Pvmt
				725.57	22.4 FL
				726.25	22.4 TC
				725.47	23.0 Bot BK. Cb
				722.80	36.0 Edge of Pvmt
				722.68	39.0 FL "
				722.80	43.0 Edge of Pvmt
				726.28	15.0 Pvmt
				725.90	27.5
				725.52	34.0
				725.60	38.0
				726.97	38.0 Top Drain
				726.85	42.0 Top "
				725.87	42.0 FL
				726.14	44.0 FL
				726.53	56.0 Grs. Serv. Rd.
				726.63	68.0 ETJ

76-L-298 CE 307 8-70

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F. B. 3584 (Pg. 62) Job No. 601266 Division No. Notes Red Plotted Profile
Survey of SD Pkg (M) Date Date No.
Survey by HHS/Peters Notes HHS Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
14+06.0				722.78		24.0 FL Out Lat 24" RCP
14+08.5				722.84		28.5 FL Out Lat 24" RCP
		See Pg 63-66			CHANTER DR	
14+30.5	SS MH Top Rim Elev			726.14	20.0	
					North	East / West
					726.13 Rim	726.15 Rim / 726.14 Rim
					6.88 MH's	6.98 MH's / 7.02 MH's
					719.25	719.17 / 719.12
					0.67 Dia.	0.67 Dia. / 0.67 Dia.
					718.58 FL	718.50 FL / 718.45 FL
14+41.0				723.50	28.5 FL In Lat 24" RCP	
14+43.5				723.50	26.5 FL In Lat 24" RCP	

Cont. Pg. 67

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' - CHARTER DR.
100.00 Nly	Charter Dr.			72665	C
14+20.2 Ely	Covina Blvd FB3379-195				
+15				72628	PVMT
+75				72609	PVMT
+34				72531	FL
+38				72553	BC @ Box Drain
+38				72697	Top Box Drain
+42				72693	Top Box Drain
+42				72584	FL
+44				72605	
+56				72625	
1+42				72587	28.3 FL @ End Box Drain
(				72691	28.3 TC

Profile Notes Red ____ Plotted ____ Job No. 6021 Division No. ____
No. ____ Date ____ Date ____ Survey of SD Electric Notes ____ Date 9-71
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Index No. M. PALMER Date 9-71

F. B. 3379 PG. 63

76-L-298 CE 307 8-70

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F. B. 3324 Pg. 64 | Job No. 9176 Division No. | Notes Red | Date | Plotted | Date | Profile No. | X-Sec. No.
Survey of TO REC'N
Survey by ATKINSON Notes ATK
Indexed T. M. PALMERI Date | Notes Chk'd. | Date | Checked | Date

STATION	B. S.	H. I.	F. S.	ELEV.	Section - Lines C - Gardena Dr.
H62				726.30	℄
				726.60	9.0 Perm't
				726.53	18.0 ET
				726.35	20 FL
				727.03	20 TC @ End CR
				726.6	30.0 PR
				727.2	33.0 Porch Line
				727.5	40.0 @ Dwg Line
				726.18	3.0 ET
				726.07	6.0 FL
				726.15	9.0 ET
				726.52	19.0 Perm't
				726.95	33.0 "
1+70				726.69	33.0 FL @ CR
				727.34	TC @ CR
H9.7				726.18	6.0 FL @ CR
				726.88	6.0 TC @ CR

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE C - CHARTER CR.
2+10 C				72665	
				72705	
				72680	
				7270	
				7272	
				7267	
				72640	5.8 ET
				72625	6.0 FL
				72691	6.0 TC
				7270	10.0 BK of AC PL

90 Rim +
72.0 Rim + EL
27.5 Rim + Base
30.0 PL
39.0 DW of HOUSE

Profile Notes Red Plotted Job No. 60-12-66 Division No.
No. Date Date Survey of SOPRE
X-Sec. Notes Chk'd. Checked Survey by Noted
No. Date Date Map No. Index Ed M. PALMER Date Date

F. B. 5364 Pg 63

76-L-298 CE 307 8-70

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F. B. 3385 Pg. 66 | Job No 60126 Division No. | Notes Red | Plotted | Profile
Survey of 50 Prelim | Date | Date | No.
Survey by Arroyo Hills | Notes Chk'd. | Checked | X-Sec.
Indexed E. M. PALMERI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Xsections - Line C' - Chandler Dr.
2447				72681	
				72712	9.0 Rim't
				72718	12.0 Fh
				72785	30.0 Bot Wall Ft.
				72857	30.0 Top " "
				[illegible]	40.0
				72660	4.0 E.T.
				72647	6.0 Fh
				72710	6.0 TC
				72723	10.0 Bot Wall Ft.
3447				72730	
				72763	9.0 Rim't
				7286	30.0 Bot Wall Ft.
				72940	30.0 Top Wall
				72886	30.5 Bot Wall
				72886	40.0
				72660	4.0 E.T.
				72695	6.0 Fh
				72760	6.0 TC
				72774	10.0 Bot Wall Ft.

Cont Pg. 67 - Cochran Blvd.

76-L-298 CE 307 8-70

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Profile Notes Red _____ Plotted _____ Job No. 6017 Division No. _____
No. _____ Date _____ Date _____ Survey of 5th St. Reloc.
X-Sec. Notes Chk'd. _____ Checked _____ Survey by Hwy Engrg Notes Date 9-71
No. _____ Date _____ Date _____ Map No. _____ Indexed M. PALMER Date 11 27 71

F. B. 3384 PG. 67

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - MKE C' - Covina Blvd
		Cont From Pg. 62			
14+43				726.85	
				726.67	11.0 Rvmt
				726.29	22.0 FL
				726.84	22.0 TC
				726.2	22.5
				726.3	26.0
				723.3	35.0
				727.3	45.0
				726.38	15.0 Rvmt
				726.18	22.0
				726.08	26.0
				723.52	30.0 FL @ Pipe Inlets
				723.90	34.0
				726.32	45.0 Edge Pvmt
				726.5	60.0

76-L-298 CE 307 8-70

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F. B. 33811 Pg. 68 | Job No. 2012 | Division No. | Notes Red | Plotted | Profile
Survey of [illegible] | Date | Date | No.
Survey by [illegible] Notes [illegible] | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	SECTIONS - LINE 'C' - COVINA BLVD.
14+50				726.90	℄
				726.48	15.0
				726.15	26.5 FL
				726.77	21.5 TC
				726.5	30.0 FL
				726.4	40.0
15+00				727.30	℄
				727.58	11.0
				727.11	20.4 FL
				727.78	20.4 TC
				728.8	30.0 FL
				729.0	40.0
				727.00	15.0
				726.68	21.5 FL
				727.30	24.5
				727.6	30.2 Dwg
				727.80	30.7 Dwg Floor Heater
15+50				727.72	29.8 Dwg Floor Heater

76-L-298 CE 307 8-70

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Profile No.____ Notes Red____ Plotted____ Job No. 60 2466 Division No.____
X-Sec. No.____ Notes Chk'd.____ Date____ Checked____ Date____ Survey of 5th Ave
Date____ Date____ Survey by ~~ALVAREZ~~ Notes ~~ALVAREZ~~ Date 2-7-71
Map No.____ Index No.____ Ed M. PALMERI Date 03 7 71

F. B. 3361 (PG 69)

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - MHC 'C' - COVINA Blvd -
15475				728.22	℄
				728.30	10.0 Pvm't
				727.90	20.0 Pvm't FL
				728.70	30.0
				728.8	35.0
				728.04	10.0 Pvm't
				727.70	20.0 FL
				728.40	30.0 Edge Pvm't PR
				728.8	40.0
16450				728.90	℄
				728.76	10.0 Pvm't
				728.45	20.0 FL
				729.10	20.0 TC
				729.6	30.0 PR
				729.8	40.0
				728.74	10 Pvm't
				728.47	20 FL
				729.26	30 Pvm't
				729.48	41 Dmg - Also Floor Level

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 70 | Job No. 0121166 | Division No. | Notes Red | Plotted | Profile
Survey of SD Area | Date | No.
Survey by Hussey & Hall | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS LINE 'C' Corona Blvd
16490				729 15	30.0 EP @ Prm't Rd.
				728 98	32.0 FL " "
				729 65	32.0 TC " "
17055				729 60	@
				729 35	10.0 EP
				729 2	20.0
				729 7	30.0 FL
				730 2	40.0
				729 52	15.0 Prm't
				729 38	29.6 EP
				729 18	32.0 FL
				729 85	32.0 TC
				730 1	40.0
17055 SMH Typ Prm Dwg.				730 22	20.5
					North 730.23 RIM − 1.62 MEAS = 728.61
					East 730.24 RIM − 7.67 MEAS = 722.57
					West 730.21 RIM − 7.80 MEAS = 722.41
SEE Pg. 71-74 LYMAN AVE Cont. Pg 75					− 0.67 DIA = 721.94 FL; − 0.67 DIA = 721.90 FL; − 0.67 DIA = 721.74 FL

76-L-298 CE 307 8-70

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Profile Notes Red____ Plotted____ Job No. 6012 Division No.____
No.____ Date____ Date____ Survey of LB Proj
X-Sec. Notes Chk'd.____ Checked____ Survey by [illegible] Notes [illegible] Date____
No.____ Date____ Date____ Map No.____ Indexed M. PALMERI Date 10 7 71

F.B. 3358 PG. 41

STATION	B. S.	H. I.	F. S.	ELEV.	Xsections - Line 'C' - Lyman Ave
140000	N'ly	Lyman Ave		730 24	
1446.29	E'ly	Corina Blvd FB 3379-197			
45				730 29	Rm't
29				730 10	ET
32				730 03	FL
35				730 09	ET
50				730 23	
1469				730 46	
				730 55	8.0 Rm't
				730 50	16.0 ET
				730 33	18.0 FL
				730 42	18.0 TC depressed
				730 29	8.0 Rm't
				730 05	16.0 ET @ ER-End Curb
				729 85	18.0 FL " "
				730 54	18.0 TC " "

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 72 | Job No. 5012(6) | Division No. | Notes Red | Plotted | Profile
Survey of SD Rec Ctr | Date | Date | No.
Survey by Hillgren & Notes HHS | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS — LINE 'C' — LYMAN AVE
179				730 61	℄
				73069	8.0 Rim +
				73060	16.0 EP +
				730 44	18 FL
				730 51	18. TC depressed
				731 41	30.0 BKWALK PR
				730 35	10.5 EP
				730 7C	15.0
				730 7C	25.0
219				730 90	℄
				731 02	8.0 Rim +
				730 90	16.0 EP +
				730 74	18.0 FL
				731 40	18.0 TC
				731 68	30.0 BKWALK PR
				730 70	10.0 EP
				7310	15.0
				731 2	25.0

76-L-298 CE 307 8-70

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Profile Notes Red____ Plotted____ Job No. 5212-40 Division No.____
No.____ Date____ Date____ Survey of 5 OPS M
X-Sec. Notes Chk'd.____ Checked____ Survey by H.M. PALMER Notes by____ Date 7 '71
No.____ Date____ Date____ Map No.____ Indexed H. M. PALMER Date OCT 7 '71

F. B. 3384 Pg. 73

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS — LINE 'C' EXTRACT FWE
3+19				731.60	℄
				731.74	8.0 PVMT
				731.62	16.0 EP
				731.45	18.0 FL
				732.10	18.0 TC
				732.35	30.0 BK/SWK. FL
				731.44	10.0 EP
				732.0	15.0
				732.2	25.0
					FINAL
					Cont Pg. 75

F. B. 3384 PG. 74 BLANK

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chk'd. Checked X-Sec.

Indexed Date Date Date No.

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

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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Profile Notes Red. Plotted Job No. Division No.
No. Date Date Survey of
X-Sec. Notes Chk'd. Checked Survey by Notes by Date
No. Date Date Map No. Index M. PALMER Date OCT 7 71

F.B. 3384 PG. 15

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTION - LINE C - CONTINUED
		CONT FROM PG 70			
18+75	@ C.R.			730.53	32.0 FL
				730.67	32.0 TC - depressed
18+25.5				731.31	
				730.91	11.0 EP
				730.5	15.5
				730.0	30.0 PL
				731.5	40.0
				731.21	15.0 PVMT
				730.94	30.0 EG
				730.73	32.0 FL
				730.82	32.0 TC - depressed
				731.61	40.0 BK WALK PL

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 76 | Job No. 5181 | Division No. | Notes Red | Plotted | Profile
Survey of SPRR Notes | Date | No. | X-Sec.
Survey by LMG Notes | Notes Chk'd. | Checked | No.
Indexed T. M. BALMERI | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS - LINE 'C' Continued
184655				73216	℄
				73174	11.0 EP
				7314	15.0 ℄
				7319	30.0 RR
				7325	40.0
				73202	15.0 P.V.M.T.
				7317	30.0 ETR
				73162	32.0 FR
				73230	32.0 TC
				73250	40.0 BRKWR RR
194220				73298	32.0 FR Westbound Outlet
				73396	32.0 TC " " "
194285				73312	32.0 FR Eastbound Outlet
				73409	32.0 TC " " "

76-L-298 CE 307 8-70

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Profile Notes Red ____ Plotted ____ Job No. 0216(6) Division No. ____
No. ____ Date ____ Date ____ Survey of 5D HOE
X-Sec. Notes Chk'd ____ Checked ____ Survey by ~~M.L. WATTS~~ Notes by ____ Date 9-71
No. ____ Date ____ Date ____ Map No. ____ Index by M. PALMER Date OCT 7 71

F. B. 3384 PG. 77

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'C' - COVINA BLVD.
					℄
19+655				734.64	
				734.53	11.0 EP
				734.0	21.0
				733.8	30.0
				734.50	15.0
				734.22	30.0 EOT
				734.05	FL
				734.76	TC
				734.85	40.0
					℄
20+50				736.76	
				736.75	13.0 EP @ X-ing
				736.71	15.0 PVM'T
				736.38	30 EOT
				736.19	32 FL
				736.85	32 TC
				737.05	40 BK WALK

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 78 | Job No. 5012.4 Division No. ___ Notes Red ___ Plotted ___ Profile
Survey of SDRE Notes ___ Date ___ Date ___ No. ___
Survey by HH&Gregg Notes HHS Notes Chk'd. ___ Checked ___ X-Sec.
Indexed T. M. PALMERI Date ___ Date ___ Date ___ No. ___

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS LINE 'C' Covina Blvd.	
20+80.5				737.43		
				737.38		3.3 Top Rail
				737.12		11.0 EP@Line
				737.40	2.1 Top Rail	
				737.55	10.7 " "	
				737.68	5.7 " "	
				737.05	30.0 EF	
				736.86	32.0 FL	
				737.53	32.0 TC	
				737.72	40.0 BK Wall	

76-L-298 CE 307 8-70

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Profile Notes Red____ Plotted____ Job No 60-2650 Division No.____
No.____ Date____ Date____ Survey of Fee
X-Sec. Notes Chk'd.____ Checked____ Survey by [redacted] Notes [illegible] Date 9-77
No.____ Date____ Date____ Map No.____ Indexed T. M. PALMER Date 10 7 77

F. B. 3334 Pg. 19

STATION	B. S.	H. I.	F. S.	ELEV.	Xsections - Line 'C' Covina Blvd.
201655	SSMH Top Rim Avg.			73714	20.0 East: 737.19 Rim − 7.19 Meas. = 730.00 − 0.67 Dia = 729.33 FL West: 737.16 Rim − 7.38 Meas. = 729.77 − 0.67 Dia = 729.10 FL
					End of Sections - Line 'C'
BM SD840				731.26	SD840 Elev. 731.271 FB 3379-18 Covina Blvd & Lyman Ave, NE Quad, 102.0' ± N/O & Covina Blvd on East side Lyman Ave AFd Rd. Dept BM in head in curb

F. B. 3284 PG. 80 | Job No. | Division No. | Notes Red | Plotted | Profile

Survey of | Date | Date | No.

Survey by | Notes | Notes Chk'd. | Checked | X-Sec.

Indexed | Date | Date | Date | No.

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

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76-L-298 CE 307 8-70

Notes Ck'd by	Survey of SD PRELIM
Map No.	JN 6012.66 Tape Std °F
Office Work	Surveyed by HH Spriggs
Checked	Notes T. M. Palmeri Date 9-71
Date	Indexed T. M. PALMERI OCT 7 71

F. B. 3384 PG. 81
CHARTER OAK AREA

JN 6012.66

STORM DRAIN PROJECT #1266
CHARTER OAK AREA - S/O GLENDORA

LINE 'B'

LOCATION OF IMPROVEMENTS Pg 81-86
ARROW HWY - 200' E/O SUNFLOWER AVE
ELY. 1100'

ALIGNMENT - FB 3379 - 203-208
XSECTIONS - FB 3384 - 87-98

HH Spriggs
J.A. MOODY
P.L. BEASLEY
J.J. SYKES

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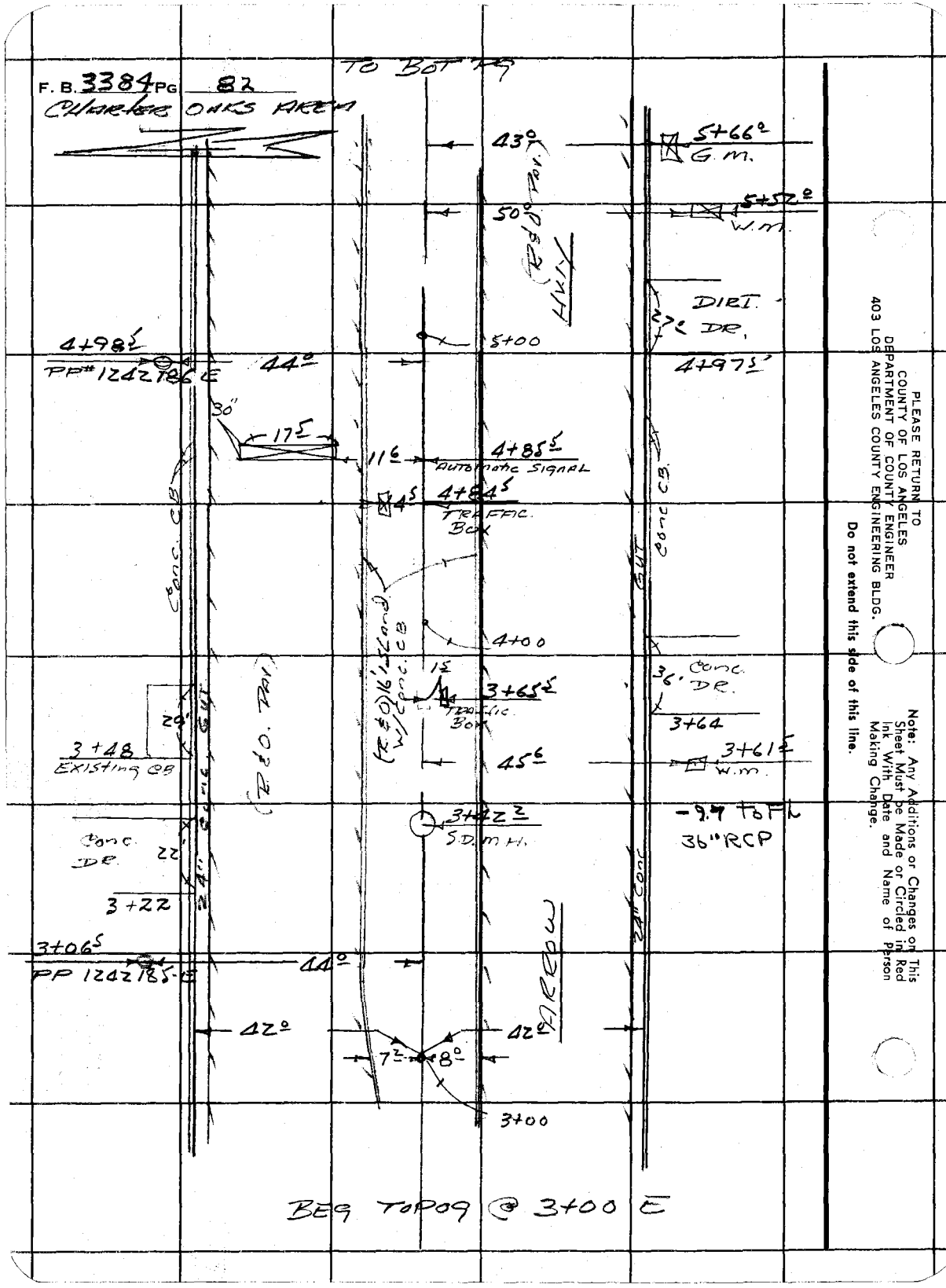
76F309S CE#310 3-68



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LINE B

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

Survey of PRELIM.
JN 6012.06 Tape Std °F
Surveyed by SPRINGS.
Notes J.A.M. Date 9-71
Indexed T. M. PALMERI OCT 7 71

F. B. 3394 PG. 83
Climate: OAK AREA

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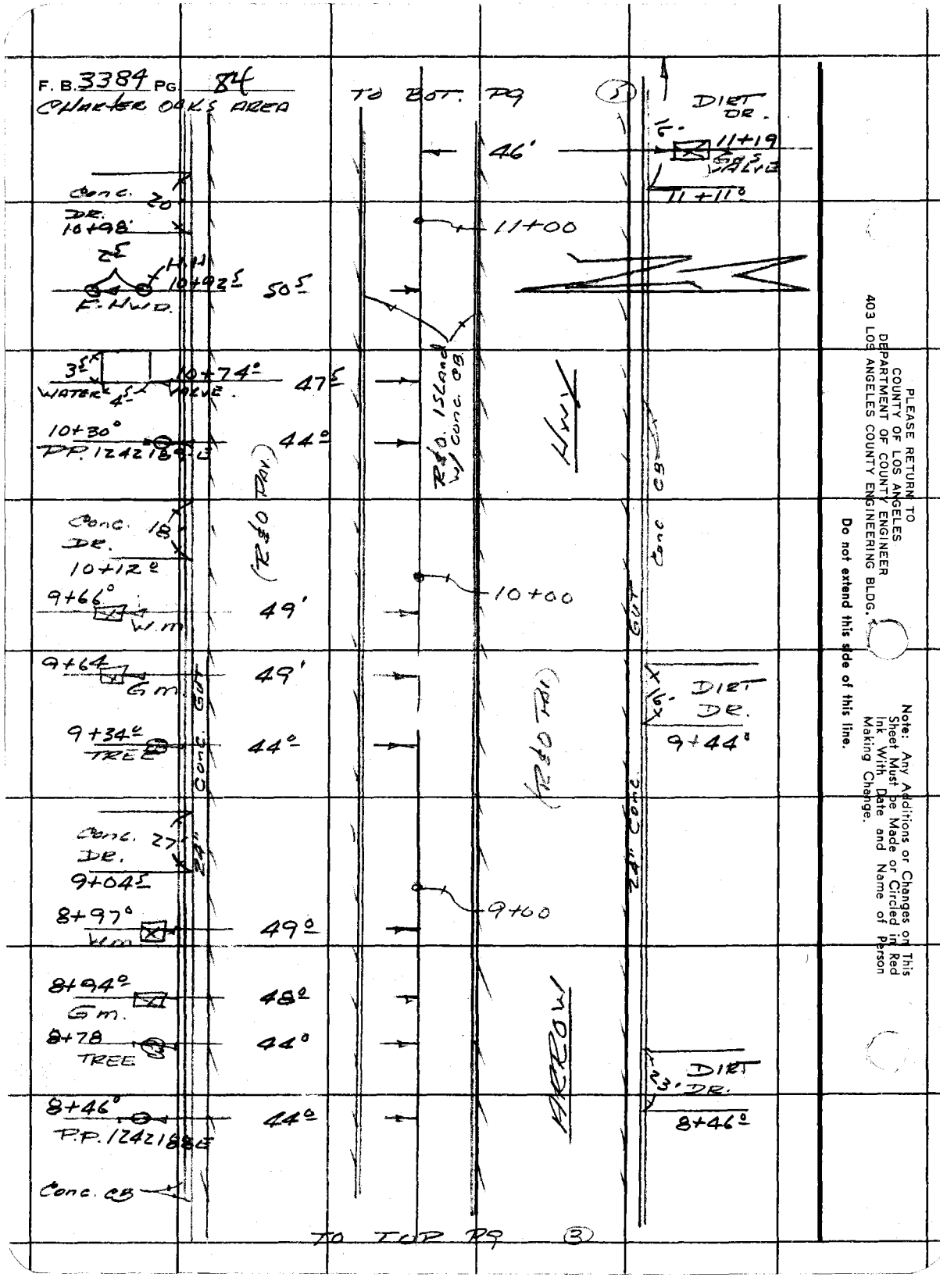
76F3095 CE#310 3-68

TO BOT. PG (4)

8+45° W.M.
48 3/
HWY
Conc. DR. 18'
8+25°
8+05± TREE
44°
Conc. DR. 27'
7+58±
7+04± E-HWD.
44°
6+57° RP.1242187-E
44°
SAT
Conc. CB
24" Conc. (R40 TB.)
AREA W
(REQ) 16'15"Grd. W/ Conc. CB.
P.O.T 8+36.36
8+00
7+00
(R40 TB.)
24" Conc. CUT
Conc. DR. 9'
7+31°
Conc. DR.
6+61±
6+54° W.M.
44°
7'
6+44 4-6.M'S.
44°
6+00
43±
5+97° RP.780280C
DIRT DR.
5+69°

TO TOP PG (5)


F. B. 3384 PG. 84
CHARTER OAKS AREA
TO BOT. PG
TO TOP PG
DIRT DR.
11+19
11+11°
11+00
10+00
9+00
Conc. 20
DE. 10+98°
10+92±
50±
F. HWD.
3±
WATER
4±
VALVE
10+74°
47±
10+30°
PP. 124218
44°
Conc. 18
DE.
10+12°
9+66°
W.M.
49'
9+64
G.M.
49'
9+34°
TREE
44°
Conc. 27
DE.
9+04±
8+97°
W.M.
49°
8+94°
G.M.
48°
8+78
TREE
44°
8+46°
P.P. 124218
44°
Conc. CB
R.C.P.
Conc. CB
R.C.P.
ARROYO
DIRT DE.
9+44°
DIRT DR.
8+46°
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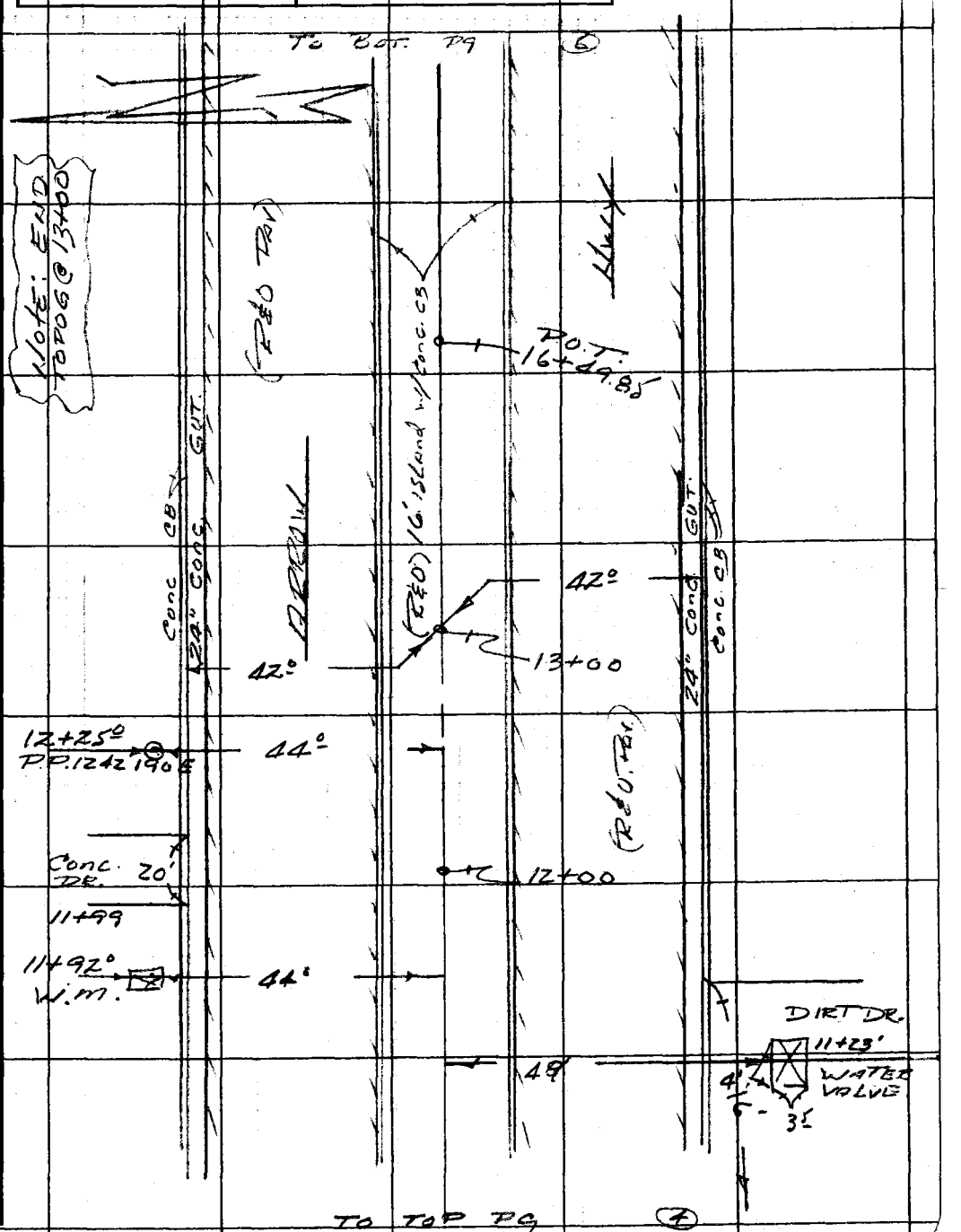
LINE B.

Notes Ck'd by	Survey of S.D. PRELIM.
Map No.	JN 601266 Tape Std °F
Office Work	Surveyed by SPS 1995
Checked	Notes TAPE. Date 9-71
Date	Indexed T. M. PALMERI OCT 7 '71

F. B. 3384 PG. 85

CHARTER OAKS AREA.



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76F3095 CE#310 3-68

BLANK

F. B. 3384 PG 86

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F. B. 3384 PG. 87

Profile No. ____ Notes Red ____ Plotted ____ Job No 6017.66 Division No. ____
Date ____ Date ____ Survey of SD PROJECT - CHARTER OAK AREA
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by HH Spriggs Notes HHS Date 9-71
Date ____ Date ____ Map No. ____ Indexed M. PALMER Date OCT 7 71

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

FN 6017.66

Storm Drain Project #1266
IN
Charter Oak Area - S/o Glendora

Xsections - Profile Pg. 87-98

Line 'B' Arrow Hwy - 200' E/o Sunflower Ave - E/ly. 1000'

Alignment - FB 3379-203-208
Location of Improvements - FB 3384-81-86

HH Spriggs

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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F. B. 3384 PG. 88 | Job No. 01246 Division No. Notes Red Plotted Profile
Survey of SP Portion - Covina Oak Knoll Date Date No. X-Sec.
Survey by Hughes Notes Notes Chk'd. Checked
Indexed J. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (ARROW Hwy)	Rt.
BMBF262				771.98	BF 262 Elev. 771.976 FB3379 Arrow Hwy & San Flower Ave - NE Quad AFd. Ln TK in East Edge of F 20' Ware- house doorway - 60.0' N/o & Arrow Hwy. 46.0' E/o & San Flower Ave San Dimas Quad 1970 Adj BM cut in conc.	
3+00				773.69		℄
				773.48		8' T. CB.
				772.80		" Bot. "
				772.56		25 W/4
				772.20		40 Ed. Gut.
				772.00		42. F/L.
				772.67		" T. CB.
				772.89		50 P/L (Conc.)
				773.64	7½ T. CB.	
				772.90	" Bot. "	
				772.71	25 W/4	

76-L-298 CE 307 8-70

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403 Los Angeles County Engineering Bldg.

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STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (ARROW HWY)	Rt.
3+00				77232	40 Ed. Gut.	
				77194	42 F/L.	
				77278	" T. C.B.	
				77286	50 P/L. (Conc.)	
3+42±	Top Lid - 9.7 = 764.34 Fl. 36" RCP			77404		R S.D.M.H.
3+48				77320	40' Ed. Gut.	
				77290	42' F/L.	
				76911	" Bot. C.B. @ Outlet.	
				77371	" T. C.B.	
3+77				77376	40' Ed Gut.	
				77339	42 F/L.	
				77187	" Bot. C.B.	
				77420	" T. C.B.	

Profile Notes Red____ Plotted____ Job No.____ Division No.____
No.____ Date____ Date____ Survey of SD Freeway Character Mtce Proj.
X-Sec. Notes Chk'd____ Checked____ Survey by [illegible] Notes JAM Date 9-71
No.____ Date____ Date____ Map No.____ Index T. M. PALMER Date 10 7 71

60/266

F. B. 3384 Pg. 89

76-L-298 CE 307 8-70

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645'

Do not extend notes this side of this line.

F. B. 3384 Pg. 90 | Job No. 60/2.66 | Division No. | Notes Red | Plotted | Profile
Survey of S.O. PRELIM. CHARLES DAVIS AREA. | Date | Date | No.
Survey by SURVEYS | Notes | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (ARROW)	(HUB) RT.
4+00				77499		℄
				77471		7 T. CB.
				77431		8 Bot. "
				77402		25 W/4
				77360		40 Ed 9UT.
				77342		42 F/L
				77406		" T.C.
				77415		50 P/L
				77527	7' T CB.	
				77485	8' Bot. "	
				77461	25' W/4	
				77419	40 Ed 9UT.	
				77405	42 F/L	
				77471	" T CB.	
				7750	50 P/L	
5+00				77645		℄
				77615		7' T CB.
				77573		8' Bot. "

76-L-298 CE 307 8-70

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Profile Notes Red____ Plotted____ Job No.____ Division No.____
No.____ Date____ Date____ Survey of LOS PADILLA - SYLMAR AREA
X-Sec. Notes Chk'd.____ Checked____ Survey by SPARKS Notes JRM Date 2-71
No.____ Date____ Date____ Map No.____ Inked M. PALMER Date OCT 71

60/2.62

F. B. 3384 Pg. 91

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (ARROW HWY.)	RT.
5+00				775.47		25 W/4
				775.00		40 ED 9UT.
				774.83		42 F/L
				775.46		" T. CB.
				775.8		50 P/L (grd)
				776.73	7' T. CB.	
				776.31	8. BOT. "	
				776.10	25' W/4	
				775.64	40' ED 9UT.	
				775.45	42' F/L.	
				776.12	" T. CB.	
				776.6	50 P/L.	
6+00				777.88		℄
				777.55		7' T. CB.
				777.17		8' BOT. "
				776.92		25 W/4
				776.41		40 ED 9UT.
				776.26		42' F/L.

76-L-298 CE 307 8-70

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Do not extend notes this side of this line.

F. B. 3384 Pg. 92 | 6/12/66
Survey of S.D. PRELIM CHANNELS ONLY AREA. Job No. Division No. Profile
Survey by Spangs Notes Notes Red Plotted
T. M. PALMERI Date Date Date No. X-Sec.
Indexed Notes Chk'd. Checked
Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (ARROW) Hwy	Rt.
6+00				77692		42 T. CB.
				77709		50 P/L anc.
				77812	7' T. CB.	
				77778	8 Bot. "	
				77753	25' W/A	
				77703	40 Ed. 9AT.	
				77688	42 F/L.	
				77754	" T. CB.	
				7780	50 P/L (grd)	
7+00				77934		℄
				77904		7' T. CB
				77863		8 Bot. "
				77841		25 W/A
				77795		40 Ed. 9AT.
				77776		42' F/L.
				77841		" T. CB.
				77848		50 P/L (anc.)
				77963	7 T. CB.	
				77923	8 Bot. "	
				77898	25' W/A	
				77857	40' Ed. 9AT.	

76-L-298 CE 307 8-70

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Profile Notes Red____ Plotted____ Job No. 6017 66 Division No.____
No.____ Date____ Date____ Survey of L.D. PREUM CRAMER OAKS AREA
X-Sec. Notes Chk'd.____ Checked____ Survey by SIBLEY Noted A Arm Date 9-71
No.____ Date____ Date____ Map No.____ Index T.M. PALMERI Date 11 71

F. B. 3384 PG. 93

STATION	B. S.	H. I.	F. S.	ELEV.	Lt. (ARROW Hwy)	Rt.
7+00				77840	42' F/L.	
				77907	" T.C.B.	
				7794	50 P/L (grd)	
8+00				78086		R.
				78051		7' T. C.B.
				78005		8' Bot "
				77985		25' W/A
				77938		40' Ed. GUT.
				77922		42' F/L.
				77986		" T.C.B.
				7801		50' P/L. (grd)
				78109	7' T. C.B.	
				78067	8' Bot. "	
				78043	25' W/A	
				78002	40' Ed. GUT.	
				77983	42' F/L.	
				78049	" T.C.B.	
				78065	50' P/L. (Gone)	

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 94 | Job No. 6012.66 Division No. Notes Red Plotted Profile
Survey of S.D. FREEWAY CHARTER OAKS AREA Date Date No.
Survey by SPRINGS Notes Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMER Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (ARROW = HWY)	RT.
9+00				782.27		℄
				781.94		7 T. CB.
				781.51		8 BOT. "
				781.27		25 W/A
				780.83		40 ED OUT.
				780.66		42 F/L.
				781.32		" T.C.
				781.1		50 P/L (GF)
				782.52	7 T. CB.	
				782.12	8 BOT. "	
				781.89	25 W/A	
				781.44	40 ED. OUT	
				781.27	42 F/L.	
				781.93	" T. CB.	
				782.11	50 P/L. conc.	
10+00				783.69		℄
				783.41		7 T. CB
				782.94		8 BOT. "
				782.79		25 W/A
				782.32		40 ED OUT.

76-L-298 CE 307 8-70

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522

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (ARROW)	RT.
10+00				782.12		42' F/L.
				782.78		" T.C.
				782.5		50' P/L (grd)
				783.95	7' T.C.B.	
				783.55	8' Bot. "	
				783.35	25' W/A	
				782.90	40' Ed Gut.	
				782.71	42' F/L.	
				783.38	" T. C.B.	
				783.4	50' P/L (grd)	
11+00				785.22		
				784.87		7' T.C.B.
				784.44		8' Bot. "
				784.29		25' W/A
				783.78		40' Ed Gut.
				783.61		42' F/L.
				784.27		" T.C.B.
				784.4		50' P/L (grd)
				785.80	7' T.C.B.	
				785.12	8' Bot. "	
				784.88	25' W/A	

Profile Notes Red____ Plotted____ Job No.____ Division No.____
No.____ Date____ Date____ Survey of S.D. Prelim. Chicken Oak Rec.
X-Sec. Notes Ck'd.____ Checked____ Survey by SPRUNG Noted J.Am. Date 9-71
No.____ Date____ Date____ Map No.____ Indexed T. M. PALMER Date OCT 7 '71

6012.66

F. B. 3384 PG. 95

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 96 | Job No. 6012.66 | Division No. | Notes Red | Date | Plotted | Date | Profile
Survey of S.D. FREEWAY CONNECTOR ONLY | Date | Notes Chk'd. | Date | Checked | Date | No. | X-Sec. | No.
Survey by SAVAGE | Notes | Date
Indexed by I. M. PALMERI

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (ARROW)	(ARROW) RT
11+00				784.39	40' Ed. OUT.	
				784.24	42' F/L.	
				784.85	" T.CB.	
				785.13	50' P/L. (Bnc)	
12+00				787.14		
				786.81		7' T.CB.
				786.40		8' Bot. "
				786.18		25' W/4
				785.73		40' Ed. OUT
				785.13		42' F/L
				786.19		" T.CB.
				786.3		50' P/L. (Grd)
				787.42	7' T.CB.	
				787.00	8' Bot. "	
				786.78	25' W/4	
				786.28	40' Ed. OUT	
				786.13	42' F/L.	
				786.66	" T.CB.	
				786.97	50' P/L. (Bnc)	

76-L-298 CE 307 8-70

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Profile Notes Rec'd____ Plotted____ Job No.____ Division No.____
No.____ Date____ Date____ Survey of SD PROJ. CHARTER OAK AREA
X-Sec. Notes Chk'd.____ Checked____ Survey by Parsons Notes JAM Date
No.____ Date____ Date____ Map No.____ Indexed T. M. PALMER Date OCT 7 71

6012.66

F. B. 3384 PG. 91

STATION	B. S.	H. I.	F. S.	ELEV.	LT. (ARROW HWY)	RT.
13+00				78918		℄
				78883		7' T. CB.
				78844		8' Bot. "
				78817		25 W/L
				78778		40 Ed. Gut
				78759		42 F/L.
				78827		" T. CB.
				7884		80 P/L. (grd)
				78944	7' T. CB.	
				78899	8' Bot. "	
				78875	25' W/L	
				78833	40' Ed. Gut	
				78815	42 F/L.	
				78882	" T CB.	
				78900	50 P/L.	
Bm. SD. 846				78724	Bm. SD. 846 ELEV. 78724 FB 3379- ARROW HWY N. SIDE RD DEPT BM. PP 1242194-E.	

F. B. 3384 Pg. 98 | 6012.66 BLANK

Job No. Division No. Notes Red Plotted Profile

Survey of PIERCE CANYON OAKS AREA Date Date No.

Survey by SPOONS Notes Notes Chk'd. Checked X-Sec.

Indexed Date Date Date No.

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

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76-L-298 CE 307 8-70

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

Survey of SD Peer Unit
Surveyed by HHSaiggs
Notes WKE Date 9-74
Indexed T. M. PALMERI

F.B. 3384 Pg. 99

Chandler Oak Area

FK 60266

Storm Drain Project # 1316

Chandler Oak Area - S/o Tierraloca

Bonnie Cove Ave - 200' N/o Arrow Hwy N'ly to Plymouth St. thence Ely on Plymouth St to Bentley, & intersecting Streets

LINE 'E'

Location of Improvements Pg. 99-108

Alignment FB3379 213-225
Xsections FB3384 109-136

HHSaiggs
J.J. Moody
P.L. Peppsey
J.J. Sykes
D. Boketh

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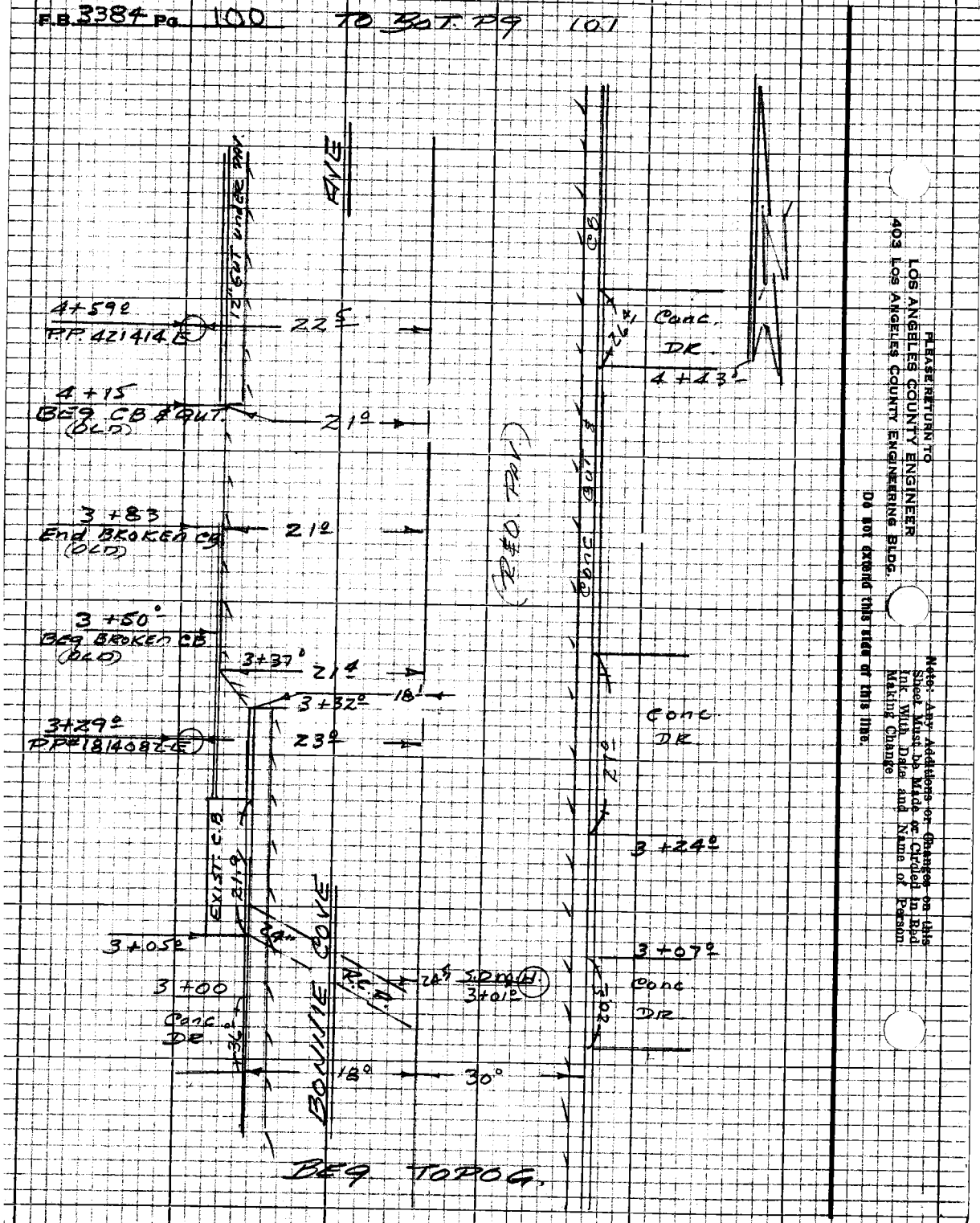
7822028 CE #310 8-68

F.B. 3384 Pg. 100 TO Sht. 29 101



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LINE "E"

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

Survey of S.D. PROJECT
INGLEWOOD Tract 5A
Surveyed by SP 199 S
Notes T.A.M. Date 9-71
Indexed T. M. PALMER 10 7 71

F.B. 3384 Pg. 101
CHARLES OAKS TRACT

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7826BB CE #310 8-68

TO BOT FRY 102

6+16 Bsy EB. NO OUTL (OLD)

21'

AVE

31'

6+31 ± Conc DR.

6+03 OE TREE 6"

29'

6+12

14'

M.H.

17'

5+95 ± A. Hwld.

BC 5+92 ±

30'

5+97 ± End CB & 12" Conc OUTLET Tav.

26'

5+59 ±

(REC. TR.)

Rec. SURVEY FB 3379-215 5+81.93 N 1+00 E

1'x2' Lap

GUTTER

1'

6' Conc

5+43 ± 5' M.H.

5°

12'

5+73 ± M.H.

30°

30'

BC 4+84 ±

27'

4+72 ±

BONNIE COVE

TO TOP 79 100

1+70 ± Conc DR

1+63 ± EC

1+79 ± STD

2+13 ± Conc DR

2+49 ± Conc DR

Conc GUTTER

20'

22'

23'

CLARADAY

ST.

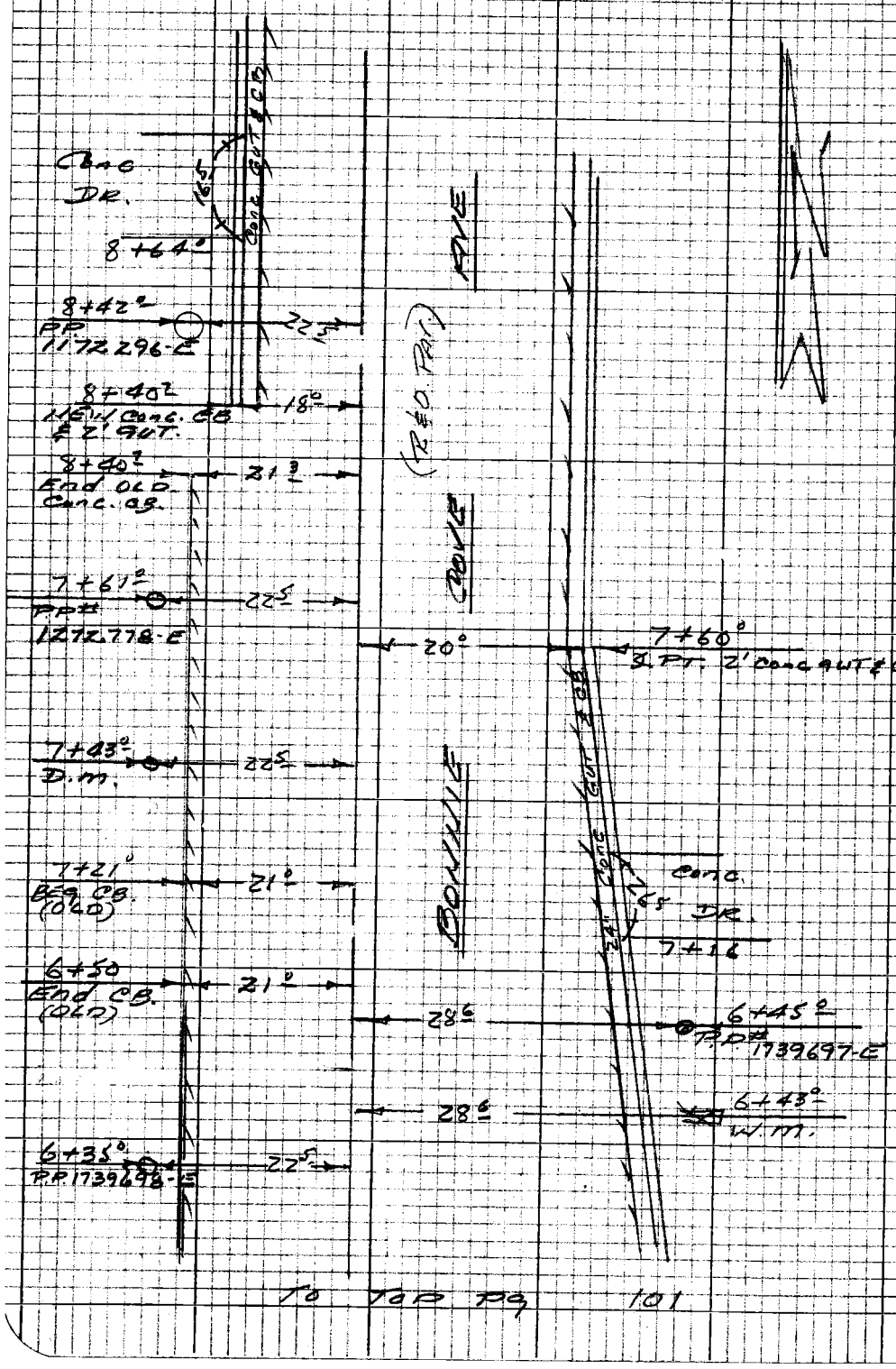
Conc GUTTER

2+71 ± Conc DR

2+45 ± EC

F.B. 3384 Pg 102

To Bot. Rt. Pg 103



To Top Pg 101

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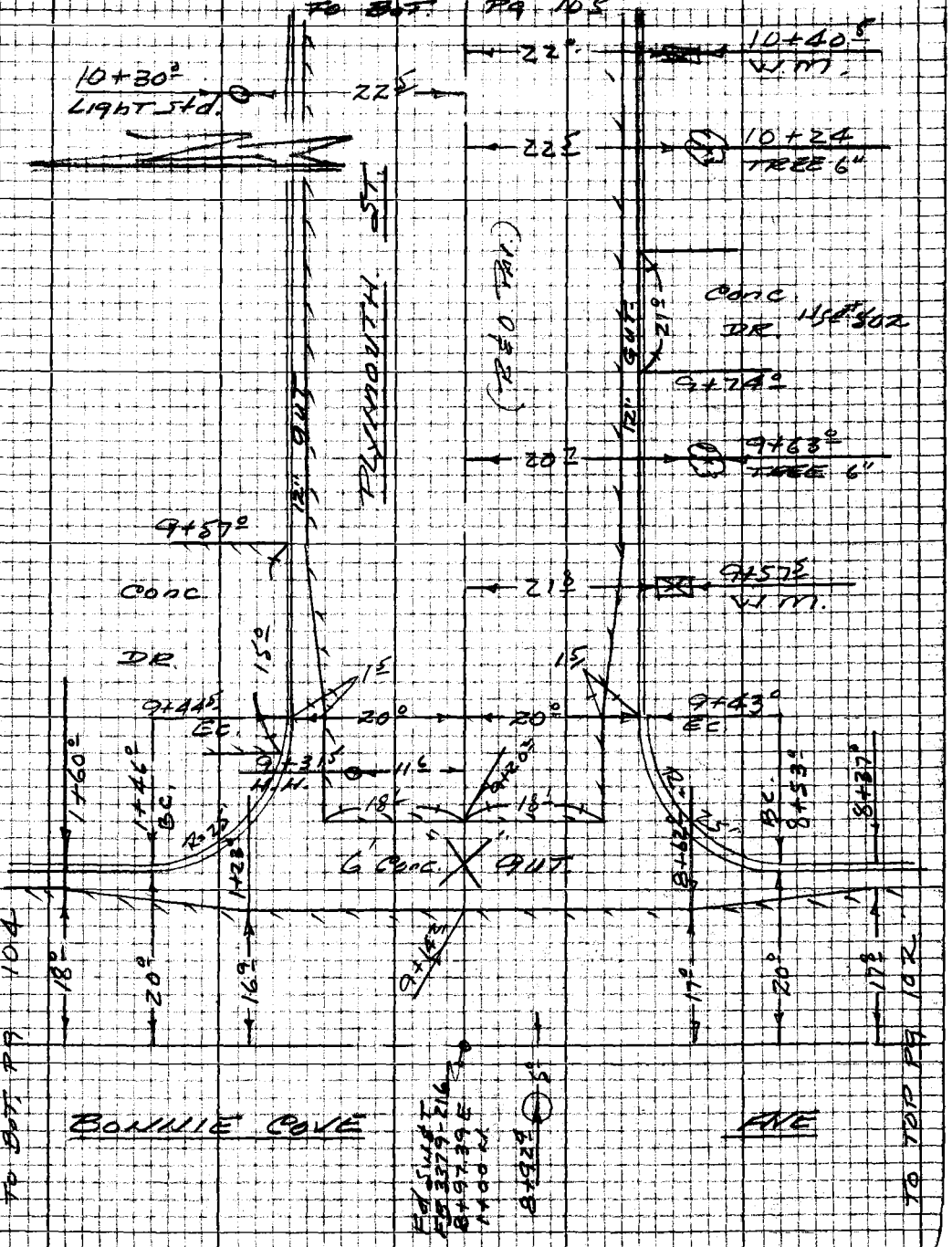
LINE "E"

Notes Ck'd by	Survey of SD. PRELIM
Map No.	Type
Office Work	Surveyed by SDE 1995
Checked	Notes T 9477 Date 9-71
Date	Indexed L. M. PALMER

F.B. 3384 Pg. 103
CHANNEL OAKS AREA

Fo. 807 Pg. 105



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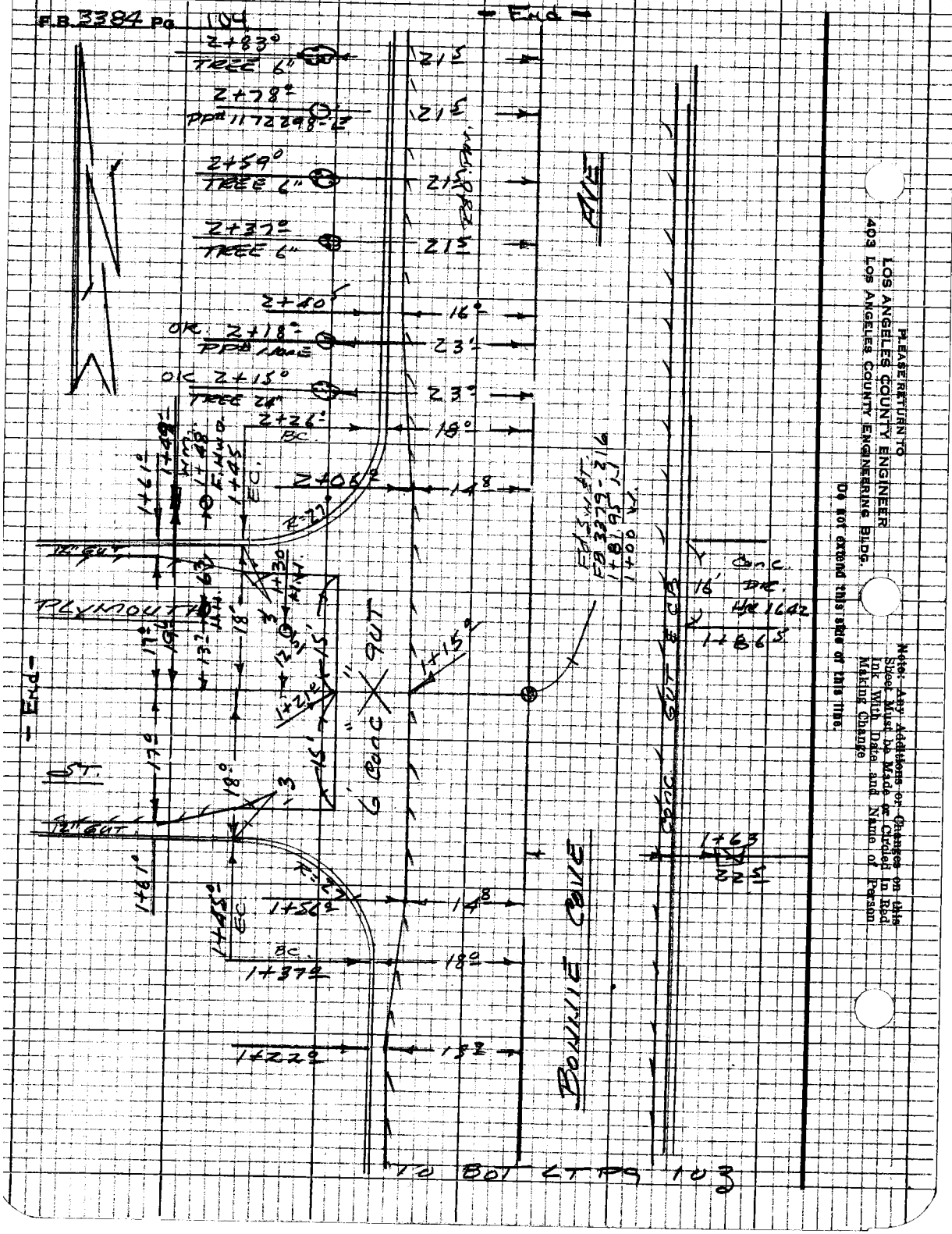
Tracing on #310 Film


F.B. 3384 Pg. 104
End
2+83°
TREE 6"
2+78±
PP# 11722982-2
2+59°
TREE 6"
2+37±
TREE 6"
2+40
2+18±
PP# 1AM2E
2+15°
TREE 24"
2+26±
BC
2+06±2
R=77'
12" BOT.
PLYMOUTH
ST.
12" BOT.
1+30
1+21±
1+15°
1+63
1+58±
1+37±
1+22±
Bc
18'
DE.
1+86±
Ec
1+76±
N
Ec
Ec
End
12 BOT LT PG 103
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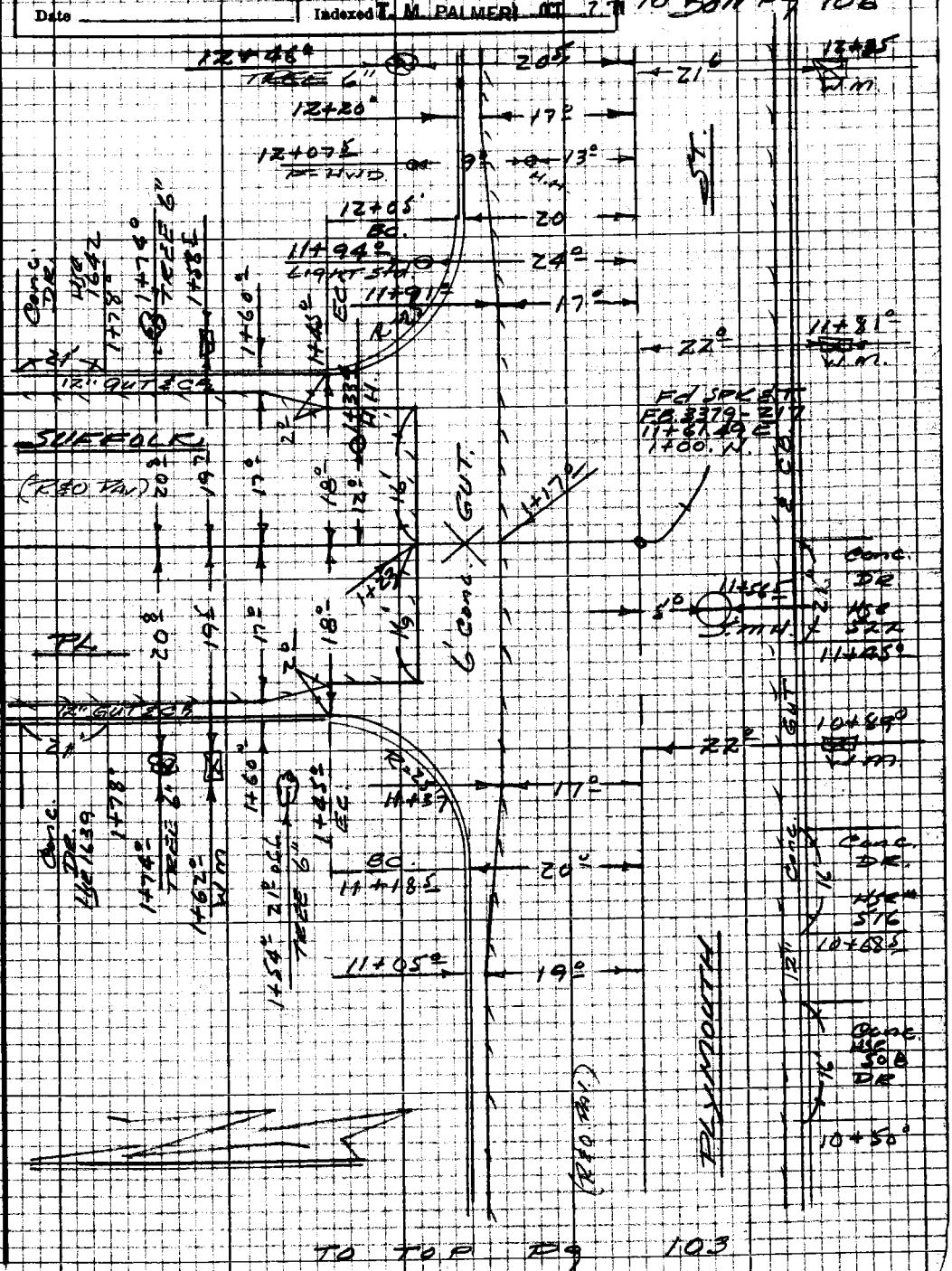
LINE "E"

Notes Ck'd by	Survey of S.D. FREEWAY
Map No.	IN 60/266 Type Std
Office Work	Surveyed by SPR 1995
Checked	Notes J Ann Date 9-71
Date	Indexed T. M. PALMER OCT 71

F.B. 3384 Pg. 105

TO BOTTOM 106



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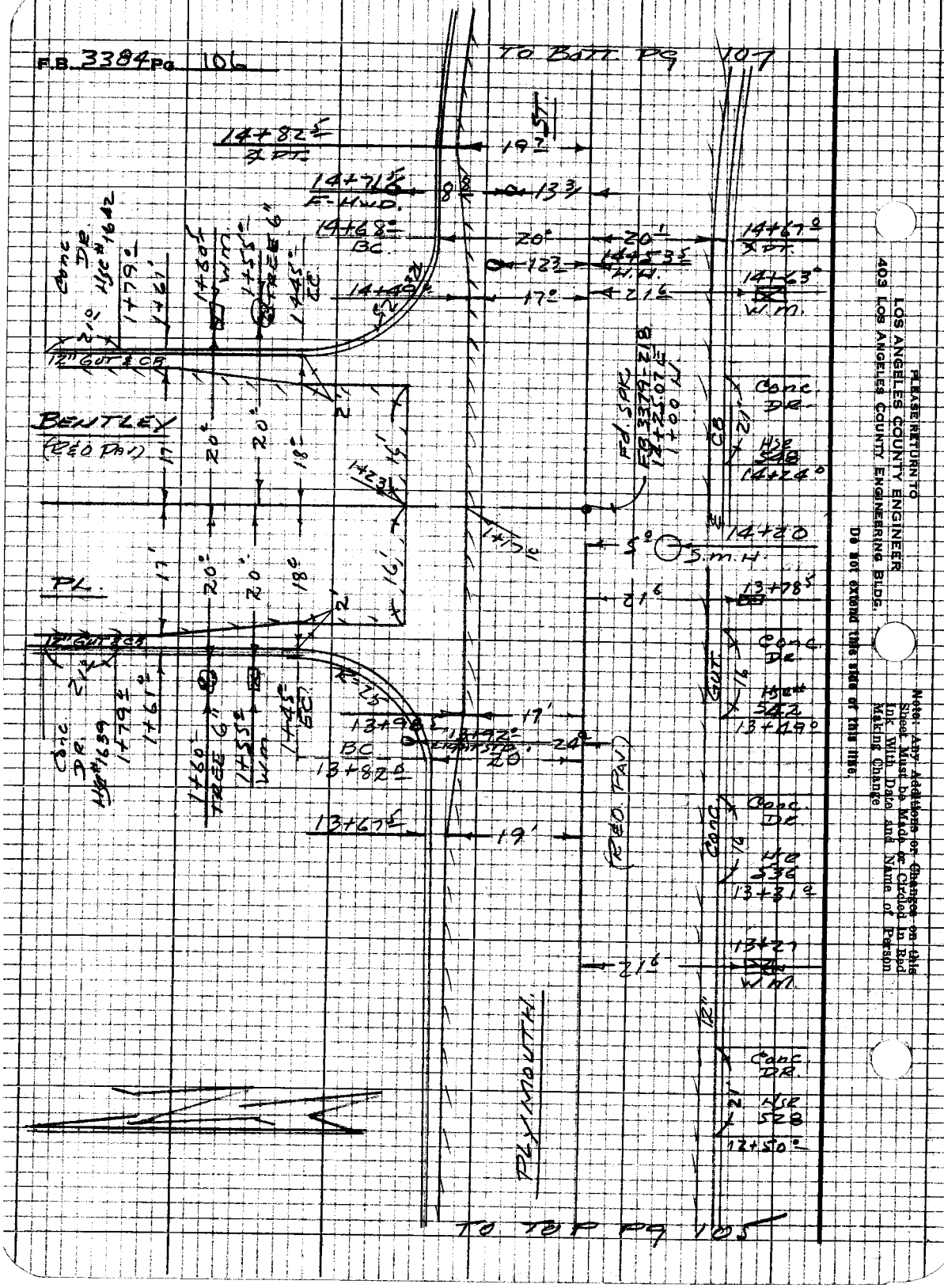
7823088 CE #310 8-68



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LINE "E"

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

Survey of S.D. PERKINS
JN 604466 Tape Std °T
Surveyed by SPRISS
Notes TAPE Date 9-71
Indexed T. M. PALMER

F.B. 338 Pg 107

END LOOP

Conc. Apron

15+60.3

20'

15+59 W.M.

TR. CL. 15+57

15+56.3 GIANT STD.

22'

Conc. Apron

15+62.0

Ed Sw'd Ft.
FB 3379-222
15+22.57 E.

20.3

19.3

15+10.0 W.M.

21.6

19.3

21.0

Ed Sw'd Ft.
FB 3379-222
14+87.23 E

PAVEMENT

TO TOP FB 106

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7812-2028 CT #310 8-68

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FB 3354 Pg 108

F.B. 3384 PG. 109

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6012.66 Division No. ____
Date ____ Date ____ Survey of SD Prelim - Charter Oak Drive
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by HHSprings Notes HHS Date 9-71
Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date 07 7 71

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STATION	B.S.	H.I.	F.S.	ELEV.	
					BK 6012.66 Storm Drain Project #1266 Charter Oak Area - S/o Glendora Xsections - Profile Pg's. 109-136
					Line "I" Bonnie Cove Ave. - 200' N/o Arrow Hwy N'ly. to Plymouth St., thence E'ly. on Plymouth St. to Bentley Place & intersecting streets HH Springs + Moody + Flaherty + Sykes Alignment - FB 3379-213-222 Location of Improvements - FB 3384-99-108

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 110 | Job No. 5012 | Division No. | Notes Red | Plotted | Profile
Survey of SDRE | Date | Date | No.
Survey by M. PALMERI | Notes | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'E' - BONNIE COVE AVE.	
BMSD 841				735.01	BMSD841 ELEV. 735.011 FB3379-210 BONNIE COVE AVE & CLARADAY ST. - SE QUAD AFd. PK IN EAS & CURB - 61.0' S/O ℄ OF CLARADAY ST.	
1400.00 N. = ℄ ARROW HWY			FB3379-214			
3+00				733.11	℄	
				732.88		15' W/A
				732.47		28' ED. OUT
				732.35		30' F/L.
				732.43		" T.C. DEPRESSED
				733.20		35' W/A
				733.35		40' BK WALK
				732.87	9' W/A	
				732.49	16' ED. OUT.	
				732.30	18' F/L.	
				732.93	" T.C.	
				732.31	30' BK. W/K.	

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Profile Notes Red____ Plotted____ Job No. 6W2766 Division No.____
No.____ Date____ Date____ Survey of SD Rd. Dist. 1M
X-Sec. Notes Chk'd.____ Checked____ Survey by HHS 1965 Notes HHS Date 5-74
No.____ Date____ Date____ Map No.____ Indexed T. M. PALMER Date 6/7 7 11

F. B. 3384 Pg. 111

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - MHE 'E' - BONNIE COVE AVE.
3+01°				73262	24" S.D.M.H.
	-10.85 Meas. to FL				
	=721.77 FL 40" RCP				
3+05°				73254	16' Ed. OUT.
				73217	18' F/L.
				72898	" INVERT 24" R.C.P.
				73293	" T.C.B.
3+27				73269	16' Ed. OUT.
				73229	18' F/L.
					" BOT. C.B.
				73310	" T.C.B.
3+32°				73345	℄
				73288	16 Ed. OUT.
				73250	18 F/L.
				73314	" T.C.
3+50				73361	℄

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F. B. 3384 PG. 112 | Job No. 80126 | Division No. | Notes Red | Plotted | Profile
Survey of SDP | Date | Date | No.
Survey by [illegible] | Notes | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'E' - BONNIE COVE AVE
4+00				73401	℄
				73394	15' W/4
				73351	28' ED CUT.
				73334	30' F/L.
				73399	" T.C.
				73420	40' P/L.
				73366	10' ± W/4.
				73292	21' F/L.
					" T.C. - curb out
				7332	30' grd.
4+50				73468	℄
4+76.2	10.0 S/O C.R.			73500	℄
				73485	15' W/4
				73444	28' ED CUT.
				73431	30' F/L.
				73495	" T.C.
				73518	40' P/L.
				73439	10' ± W/4
				73386	21' F/L
				73488	" T.C.

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Profile Notes Red ____ Plotted ____ Job No. 01266 Division No. ____
No. ____ Date ____ Date ____ Survey of SDF 11M
X-Sec. Notes Chk'd. ____ Checked ____ Survey by HHS Notes HHS Date 9-4-71
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date OCT 7 71

F. B. 3384 PG. 113

STATION	B. S.	H. I.	F. S.	ELEV.	Xsections - Line 'E' - Bonnie Cove Ave		
4+76 ℄				7345	30' grd.		
5+37 6		Top Rim Avg.		7358.0	5' S.S.M.L.		
					North	South	East
					735.80 Rim	735.80 Rim	735.80 Rim
					7.98 Meas	8.13 Meas	8.00 Meas
					727.82	727.67	727.80
		Cont. Pg. 116			- .67 Dia	.67 Dia	.67 Dia
					727.15 FL	727.00 FL	727.13 FL
					Xsections - Line 'E' - Claraday Ave		
5+41.93 N. Bonnie Cove			FB 3379-215				
1+00.00 E. Claraday				7358.6		℄ Inter.	
1+14				7356.4		℄ w/℄	
1+26 8				7351.7		℄ Ed "X" Out	
1+29 8				7350.9		℄ F/L " "	
1+32 8				7351.5		℄ Ed " "	
1+75		10.0' E/o C.R.		7359.5		℄	
				7355.9		10' w/4	
				7352.6		18' Ed. Out	
				7351.5		20' F/L.	

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F. B. 3354 Pg. 114 | Job No. 60126 | Division No. | Notes Red | Plotted | Profile
Survey of SD Prelim | Date | Date | No.
Survey by Williams & Notes | Notes Chk'd. | Checked | X-Sec.
Indexed I. M. PALMERI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Xsections - Line 'E' - Claraway Ave	
1+75				73583		20' T.C
				73564		P/L.
				73600	10'	W/4
				73589	18'	Ed. Gut.
				73575	20'	F/L.
				73582	"	T.C. depressed
				73661	30.0	BC W/L.
2+15				73630		℄
				73596		10' W/4
				73568		18' Ed Gut.
				73557		20' F/L.
				73621		" T.C.
				73639		30 P/L.
				73632	10'	W/4
				73619	18'	Ed Gut.
				73606	20'	F/L.
				73669	"	T.C.
				73689	30.0	P/L.

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Profile Notes Red____ Plotted____ Job No 6012-66 Division No.____
No.____ Date____ Date____ Survey of SDRE 1M
X-Sec. Notes Chk'd____ Checked____ Survey by [illegible] Notes HLS Date 7-7-66
No.____ Date____ Date____ Map No.____ Indexed T. M. PALMER Date 07 7 66

F. B. 3384 Pg. 115

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS - LINE 'E' - CARMONY AVE	
3+15				736.95		℄
				736.65		10' W/14
				736.36		18' ED 9 CUT.
				736.26		20' F/L.
				736.92		" T.C.
				737.16		30.0 P/L.
				736.97	10' W/14	
				736.85	18' ED 9 CUT.	
				736.71	20' F/L.	
				737.37	" T.C.	
				737.61	30.0 P/L.	
				- End -		

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 116 | Job No. 60126 | Division No. | Notes Red | Date | Plotted | Date | Profile | No.
Survey of SD Rte 101 | Date | Notes Chk'd. | Date | Checked | Date | X-Sec. | No.
Survey by Hillgregas Notes 4448
Indexed T. M. PALMERI

STATION	B. S.	H. I.	F. S.	ELEV.	SECTIONS - LINE 'E' BONNIE CAT OUT
			Cont	From Pg. 113	
6+02	10.0 N/O C.R.			736.60	℄
				736.36	13.5 W/A
				736.06	26.9 Ed. OUT.
				735.92	29.7 F/L.
				736.60	29.7 T.C.
				736.82	39.2 BK Walk
				736.30	10 ± W/A.
				735.53	21' F/L.
					" T.C. Curb Out
				736.0	30.0 P/L.
6+42				737.02	℄
				736.83	12.5 W/A
				736.55	25.1 Ed. OUT
				736.38	27.1 F/L.
				737.03	27.1 T.C.
				737.20	36.6 BK Walk

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Profile Notes Red____ Plotted____ Job No. 0127-66 Division No.____
No.____ Date____ Date____ Survey of SD Rec. Lm
X-Sec. Notes Chk'd.____ Checked____ Survey by HHS/RLP Notes HHS Date 9-71
No.____ Date____ Date____ Map No.____ Indexed T. M. PALMER Date 9-71

F. B. 3384 PG. 117

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'E' - BONNIE COVE LE	
6+42				73669	105	w/4
				73610	21'	F/L.
				73675	"	T.C.
				7362	30	P/L.
6+50				73709		℄
7+00				73761		℄
7+42				73807		℄
				73789		10.5 w/4
				73755		19.1 Ed. 9 OUT
				73743		21.1 F/L.
				73802		21.1 T.C.
				73824		30.6 BK WALK
				73782	105	w/4
				73728	21'	F/L.
				73782	"	T.C.
				7380	30A	P/L.
7+50				73819		℄
7+60	℄ PT. Curb			73831		℄
				73795		10' w/4
				73770		18' Ed. 9 OUT.

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F. B. 3384 Pg. 118 | Job No. 01766 Division No. | Notes Red | Plotted | Profile
Survey of SD Peel 1M | Date | Date | No.
Survey by Hillgrove Notes HHS | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	Stations - Lane E. - Remarks - Curb Dev.
7+60				73756	20 F/L.
				73823	" T.C.
				73843	29.5 P/L.
8+00				73864	2
				73831	10 W/4
				73799	18 Ed. Gut
				73788	20 F/L.
				73855	" T.C.
				73870	30.0 P/L.
				73845	10.5' W/4
				73781	21' F/L.
				73858	" T.C.
				7383	30 grd.
8+40	Curb change			73903	2
				73885	9' W/4.
				73843	16' Ed. Gut.
				73830	18' F/L.
				73894	" T.C.

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Profile Notes Red ____ Plotted ____ Job No. 60 L76 Division No. ____
No. ____ Date ____ Date ____ Survey of SD RIM
X-Sec. Notes Chk'd. ____ Checked ____ Survey by Hillcrest Notes ____ Date 9-71
No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMER Date OCT 27 71

F. B. 3384 PG. 119

STATION	B. S.	H. I.	F. S.	ELEV.	Xsections - Line 'E' - Bonnie Cove Ave					
8+43	10.0	S/O CR-East		739.05						
				738.59					10	W/L
				738.32					18	Ed. Gut.
				738.23					20	F/L.
				738.90					"	T.C.
				739.08					30.0	P/L.
8+92.4		Top Rim Proj.		739.25	5' S.S.M.H.					
					North		East		South	
					739.73	RIM	739.27	RIM	739.24	RIM
					9.98	MEAS	10.02	MEAS	10.20	MEAS
					729.25		729.25		729.04	
					0.67	DIA	0.67	DIA	0.67	DIA
					728.58	FL	728.58	FL	728.37	FL
					Cont Pg. 125					

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Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chk'd ____ Date ____

Division No. 601 Job No 60126 Engineers Oaks AC

Survey of SPHELIM Notes ____

Survey by ARTORIGA

Indexed T. M. PALMERI Date ____

F. B. 3384 (Pg. 120)

Xsections - Line 'E' - Bonnie Cove N/o Plymouth Ely.

STATION	B. S.	H. I.	F. S.	ELEV.		
8+97.39 E	Plymouth FB33379-216					
1+00.00 N	Bonnie Cove			739.32		℄ in Lee.
1+27	10.0 S/o CR		West	739.45		℄
				739.23	9	in/4
				738.91	16	Ed. out.
				738.78	18	F/L.
				739.40	"	T.C.
				739.70	30.0	P/L.
1+56 ±	10.0 N/o CR		East	739.60		℄
				739.30		10' in/4
				739.01		18' Ed. out.
				738.91		20' F/L
				739.53		" T.C.
				739.70		30 P/L.
1+96 ±				739.74		℄
				739.44		10 in/4
				739.20		18 Ed out.
				739.05		20 F/L.
				739.13		11 TC depressed
				739.83		25 TC
				739.89		30 PL

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Profile Notes Red. ____ Plotted ____ Job No. 6017.66 Division No. ____
No. ____ Date ____ Date ____ Survey of SD Prelim Plumbing Oaks
X-Sec. Notes Chk'd. ____ Checked ____ Survey by H. Craggs Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Index To M. PALMER Date 11 7 71

F. B. 3384 Pg. 121

STATION	B. S.	H. I.	F. S.	ELEV.			
					Xsections - Line 'E' Bonnie Cove N/o Plymouth Ely.		
2+36	10.0 N/o CR West			73996		℄	
				73978	9	W/4	
				73958	16	Ed Gut.	
				73939	18	F/L.	
				74003	"	T.C.	
				74039	30	P/L.	
2+76				74030		℄	
				74003	9'	W/4	
				73976	16'	Ed. Gut.	
				73958	18'	F/L.	
				74024	"	T.C.	
				74055	30	P/L.	
2+96				74041		℄	
				74000		10'	W/4.
				73981		18'	Ed Gut.
				73964		20'	F/L.
				73972		"	T.C. drainage
				74039		25	W.R.
				74048		30	

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F. B. 3384 Pg. 122 | Job No. 60126 Division No. [illegible] Notes Red Plotted
Survey of SD Rd Im Culvert Oak. Date Date No. Profile
Survey by [illegible] Notes Date Notes Chk'd. Checked Date X-Sec. No.
Indexed I. M. PALMERI. Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	Xsections - Line E' - Bonnie Cove Ave N/o Plymouth Ely
3+76				74061	℄
				74037	10.0 W/4
				74025	18.0 EP
				74009	20.0 FL
				74074	200 TC
				74091	30.0 PR
				74045	9 W/4
				74012	18.5 EP
				73995	21.7 FL
				74076	21.7 TC
				7393	30.0 PR
				— End —	

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Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of SD PRELIM CULVERTS ONLY AREA
X-Sec. Notes Chk'd. ____ Checked ____ Survey Notes ____ Date 9-21
No. ____ Date ____ Date ____ Map No. ____ Indexed J. M. PALMER Date 10-7-71

60/2.66

F. B. 3384 PG. 123

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS - LINE 'E' - PLYMOUTH W/O'
					BONNIE COVE
1+8195 N	BONNIE COVE	FB3379-21			
1+00.00 W	PLYMOUTH			73974	℄ INTER.
1+07				73947	℄
+15.0				73913	EG
+18.0				73904	FL
+21.0				73915	EG
1+45	℄ CR N&S			73974	℄
	= HIGH POINT E/W			73966	7 EG
				73966	15 FL
				73965	18 TC
				73967	18.5 FL
				74014	30 FR
				73971	7 W/L
				73968	15 EP
				73964	18 FL
				73985	18 TC
				74013	30 FR

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F. B. 3784 Pg. 124 | 8012.66 Job No. Division No. Notes Red Plotted Profile
Survey of S.D. Pipeline Charter Oaks Area. Date Date No.
Survey by Spragg's Notes Notes Chk'd. Checked X-Sec.
Indexed T. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS - LINE E	Plymouth W/O Bonnie Cove
2+00				73759		W/H
				73783		18
				73776		18 FL
				73745		18 TC
				73808		30 PL
				73838		
				73781	W/H	
				73756	17 EL	
				73753	18 FL	
				73816	18 TC	
				73852	30 PL	
					GRADE DECENDING TO WEST	
				END		

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STATION	B. S.	H. I.	F. S.	ELEV.		
					X SECTION PLYMOUTH EAST. LINE "E"	
-		Cont.	From.	Pg 119		
8+97.39	FB 3379-216			73933	℄	INTER. Bonnie Cove & Plymouth.
9+05				73891	℄	W/4.
9+14 ±				73860	℄	Ed. X CUT.
9+17 ±				73854	℄	" "
9+20 ±				73864	℄	Ed. " "
9+ 54	10' EAST C.R.			73941	℄	
				73916		10' W/4
				73902		19' Ed CUT.
				73889		20' F/L.
				73954		" T.C.
				7392		30 P/L.
				73951	10' W/4	
				73929	19' Ed. CUT.	
				73921	20' F/L.	
				73931	" T.C. (DEPRESSED CB)	
				7390	P/L.	

Profile Notes Red ____ Plotted ____ Job No. 6012.66 Division No. ____
No. ____ Date ____ Date ____ Survey of LA PEELM. CHANNEL OAKS AREA
X-Sec. ____ Notes Chk'd. ____ Checked ____ Survey by SPRING Notes TM Date 9-71
No. ____ Date ____ Date ____ Map No. ____ Indexed T. M. PALMER Date 9-71

F. B. 3384 Pg. 125

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 126 | 6012.66
Job No. ____ Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of S.D. PRELIM. CHARTER OAKS AREA Date ____ Date ____ No. ____
Survey by SPRINGS Notes ____ Notes Chk'd. ____ Checked ____ X-Sec.
Indexed T. M. PALMERI Date ____ Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTION PLYMOUTH ST. EAST. LINE 'E'	
9+94				74003		℄
				73971		10' W/4
				73951		19' Ed. Gut.
				73944		20' F/L.
				74011		" T.C.
				7402		30' P/L.
				74011	10' W/4	
				73984	19' Ed. Gut.	
				73979	20' F/L.	
				74044	" T.C.	
				7406	P/L.	
10+94				74157		℄
				74119		10' W/4
				74093		19' Ed. Gut.
				74084		20' F/L.
				74147		" T.C.
				7417		30' P/L.
				74163	10 W/4	
				74150	19' Ed. Gut.	
				74142	20' F/L	
				74207	" T.C.	

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Profile Notes Red____ Plotted____ Job No.____ Division No.____
No.____ Date____ Date____ Survey of L.D. PIER 400 CHARTER OAK AREA.
X-Sec. Notes Chk'd.____ Checked____ Survey by SAM/SS Notes SAM Date 9-71
No.____ Date____ Date____ Map No.____ Indexed T. M. PALMER Date OCT 7 71

6012.65

F. B. 3384 PG. 127

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS PLYMOUTH ST EAST. WIKE 15'	
10+94				7423	30' P/L.	
11+00				7416.5		℄
11+08.5'		10' W. C.R.		7417.5		℄
				7414.2		10' W/A
				7412.0		19' Ed. Gut.
				7410.7		20' F/L.
				7417.1		" T.C.
				7419		30 P/L.
				7418.2	10' W/A	
				7417.9	19' Ed. Gut.	
				7416.8	20' F/L.	
				7423.2	" T.C.	
				7425	30 P/L.	
11+56.5'				7421.9	WEST RIM	5' S.S.M.H.
				7422.3	N/O. "	
				7421.7	EAST. "	
					North	East	West
					742.23 Rim	742.17 Rim	742.19 Rim
					- 8.60 Meas	- 8.39 Meas	- 8.62 Meas
					733.63	733.78	733.57
		Cont. Pg. 130			- 0.67	- 0.67	- 0.67
					73296 Flr	733.11 Flr	73290 Flr

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F. B. 3384 Pg. 128 | Job No. 6012.66 | Division No. | Notes Red | Plotted | Profile
Survey of S.D. PRELIM CHANNEL OAKS AREA | Date | No.
Survey by SURVEY | Notes FRM | Notes Chk'd. | Checked | X-Sec.
Indexed T. M. PALMERI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	X Sections SUFFOLK PL - LINE 'E'		
11+61.49	E. Plymouth	F33379-217		74234		℄	Inter. PLYMOUTH & SUFFOLK
1+00.00	N. Suffolk			74238		℄	W/4
1+17				74228		℄	Ed. OUT.
1+20				74202		℄	F/L. "
1+23				74229		℄	Ed "
1+50				74285		℄	
1+55				74290		℄	
				74292		9	W/4
				74281		16	Ed. OUT.
				74271		18	F/L.
				74335		"	T.C.
				743.6		28'	P/L.
				74273	9 W/4		
				74256	16 Ed OUT.		
				74244	18 F/L.		
				74308	" T.C.		
				7433	28' P/L.		
1+95				74320		℄	
				74316		9	W/4
				74299		17	Ed. OUT.

76-L-298 CE.307 8-70

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Profile Notes Red____ Plotted____ Job No.____ Division No.____
No.____ Date____ Date____ Survey of SO. PRELIM, CHANTEC OAKS AREA.
X-Sec. Notes Ck'd.____ Checked____ Survey by SEE 955 Notes____ Date 9-7-
No.____ Date____ Date____ Map No.____ Indexed J. M. PALMER Date 6-7-

6012.66

F. B. 3584 PG. 129

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS SUFFOLK PL. - LINE 'E'		
1+95				74289		18'	F/L.
				74294		"	T.C. DEPRESSED GB.
				7437			P/L.
				74305	9'	W/A	
				74290	17'	Ed OUT.	
				74282	18'	F/L.	
				74290	"	T.C. DEPRESSED.	
				7437		P/L.	
2+95				74415		℄	
				74383	18		W/A
				74349	34'		Ed OUT.
				74340	35'		F/L.
				74405	"		TC.
				7442	50'		P/L.
				74383	18	W/A	
				74347	34'	Ed. OUT.	
				74335	35'	F/L.	
				74400	35'	T.C.	
				7442	50'	P/L.	

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745 13

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F. B. 3384 Pg. 130 | 6012.66
Survey of S.D. REEC. DIST. CHARTER OAKS AREA Date Notes Red Plotted Job No. Division No. Profile
Survey by SPENSER Notes Notes Chk'd. Checked No. X-Sec.
Indexed T. M. PALMERI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS PLYMOUTH E, LINE 'E'
		Cont. From Pg. 127			
12+00				74274	℄
12+15				74290	℄
				74264	10' W/4
				74235	19' Ed. OUT.
				74225	20' F/L.
				74285	" T.C.
				7430	30' P/L.
				74300	10' W/4
				74291	19' Ed. OUT.
				74280	20' F/L.
				74345	" T.C.
				7436	P/L.
12+55				74330	℄
				74296	10' W/4
				74270	19' Ed. OUT.
				74262	20' F/L. DEPRESSED
				74270	" TC. CB.
				7433	30 P/L.

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Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of SD Freeway Corridor Oak Area
Notes Chk'd. ____ Checked ____ Survey by SCHEPPS' Notes ____ Date 9-71
Date ____ Date ____ Map No. ____ Indexed M. PALMER Date 10 71

6012.66

F.B. 3384 Pg. 131

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS PLYMOUTH PL. EAST LINE 'E'					
12+55				74338	10	W/4				
				74325	19	Ed. OUT.				
				74319	20	F/L.				
				74383	"	T.C.				
				7440	30	P/L.				
13+56				74431						
				74396				10'	W/4	
				74368				19'	Ed. OUT.	
				74360				20'	F/L.	
				74368				"	T.C.	DEP. CB
				7444				30	P/L.	
				74442	10'	W/4				
				74428	19'	Ed. OUT.				
				74420	20	F/L				
				74484	"	T.C.				
				7450	30'	P/L.				
14+20	Top Rim Mon.			74485				℄ 55 M.H.		
					North		East		West	
					744.85	Rim	744.85	Rim	744.85	Rim
					7.25	Meas	7.12	Meas	7.37	Meas
					737.60		737.73		737.48	
					0.67	Dia	0.67	Dia	0.67	Dia
					736.93	F.L.	737.06	F.L.	736.81	F.L.

Cont. Pg. 134

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 132 | Job No. 6012.66 Division No. Notes Red Plotted Profile
Survey of S.D. PRELIM CHARTER OAKS AREA Date No. X-Sec.
Survey by SPREAD Notes Notes Chk'd. Checked No.
Indexed T. M. PALMER Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	XSECTIONS BENTLEY PL. NO.	
144 25.07	E Plymouth	FB 3379-218				
1+00.00	N Bentley			74502	℄	PLYMOUTH & BENTLEY INTER
1+10				74505	℄	W/4
1+17				74499	℄	ED " " X OUT.
1+20				74490	℄	F/L " "
1+23				74500	℄	ED " "
1+50				74558	℄	
1+55				74566	℄	
				74566		9' W/4
				74553		16 ED OUT.
				74545		18 F/L.
				74609		" T.C.
				7463		28' P/L.
				74552	9' W/4	
				74538	16 ED OUT.	
				74526	18 F/L.	
				74590	" T.C.	
				7461	28' P/L.	
1+95				74623	℄	
				74616		9 W/4
				74598		17 ED. OUT.

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Profile Notes Red____ Plotted____ Job No.____ Division No.____
No.____ Date____ Date____ Survey of S.D. REC. IN CHANNEL OAKS AREA
X-Sec. Notes Chk'd.____ Checked____ Survey by SPRI 1995 Notes TDM Date 9-71
No.____ Date____ Date____ Map No.____ Indexed L. M. PALMER Date OCT 7 71

60/2.66

F. B. 3384 Pg. 133

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS BENTLEY PL. L10 - LINE 'E'	
1495				74590	18	F/L.
				74598	"	T.C. DEP CB.
				7467		P/L.
				74612	9'	W/A
				74595	17'	ED OUT.
				74587	18'	F/L.
				74596	"	T.C. DEP CB
				7467		P/L.
2495				74787		
				74765	18	W/A
				74711	35'	ED OUT.
				74704	36	F/L.
				74718	"	T.C. DEP CB
				7479	50'	P/L.
				74752	18'	W/A
				74708	35'	ED OUT.
				74698	36'	F/L.
				74769	"	T.C.
				7479	50'	P/L.

76-L-298 CE 307 8-70

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F. B. 3384 Pg. 134 | Job No. 6012.66 | Division No. | Notes Red | Plotted | Profile
Survey of SD. FREEWAY CHARTER OAKS AREA | Date | No. | X-Sec.
Survey by SPEISS | Notes | Notes Chk'd. | Checked | No.
Indexed L. M. PALMERI | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	"X" SECTIONS PLYMOUTH ST. EAST - LINE 'E'
				CONT. FROM PG 131	
14+50				745 28	Rt
14+78				74558	Rt
				74526	10Q W/4
				74493	19L ED. OUT.
				74481	20Q F/L.
				74545	20Q T.C.
				7457	30L P/L.
				74563	10Q W/4
				74554	18Q ED. OUT
				74542	20Q F/L.
				74608	20Q T.C.
				7463	30Q P/L
14+87.2		P.I.	FB3379-222	74567	Lt
15+18				74591	Lt
				74563	10Q W/4
				74533	18Q ED. OUT.
				74521	20Q F/L.
				74584	20Q TC
				7461	30Q P/L

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Profile Notes Red _____ Plotted _____ Job No. _____ Division No. _____
No. _____ Date _____ Date _____ Survey of SD. PRELIM. CHARTER OAKS AREA.
X-Sec. Notes Chk'd. _____ Checked _____ Survey by [redacted] Notes _____ Date 9-71
No. _____ Date _____ Date _____ Map No. _____ Indexed M. PALMER Date OCT 7 71

6012.66

F. B. 3384 PG. 135

STATION	B. S.	H. I.	F. S.	ELEV.	X SECTIONS PLYMOUTH ST. EAST-LINE "L"		
15+18				74600	10L	W/14	
				74597	19	Ed. OUT.	
				74587	20	F/L	
				74649	20	T.C.	
				7467	31	grd.	
15+27.6		P.I. FB 3379-222		74595	℄		
16+18				74736	℄		
				74714		10'	W/14
				74678		19	Ed. OUT.
				74667		20'	F/L
				74678		"	T.C. DEP C.B.
				7476		30	grd.
				74735	10'	W/14	
				74721	19'	Ed. OUT.	
				74717	20'	F/L.	
				74780	"	T.C.	
				7479		grd.	
					End - Xsections -		

F.B. 3384 Pg. 136 | 6012.66 Job No. | Division No. | Notes Red | Plotted | Profile

Survey of S.D. PRELIM. CHARTER OAKS AREA | Date | No.

Survey by SDCPW | Notes | Date | X-Sec.

Indexed T. M. PALMER | Notes Chk'd | Checked | No.

Date	Date	Date

78-L-295 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	Vertical Line 'E' Plymouth E.
BM SD 843				745.12	SD 843 Elev 745.27 FB 3379-211 Plymouth St. & Bentley Place - NW Quad - A Set Sm B+Spk in Lead in Curb @ West End of FNW CR