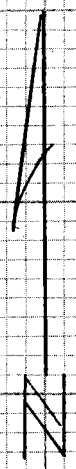
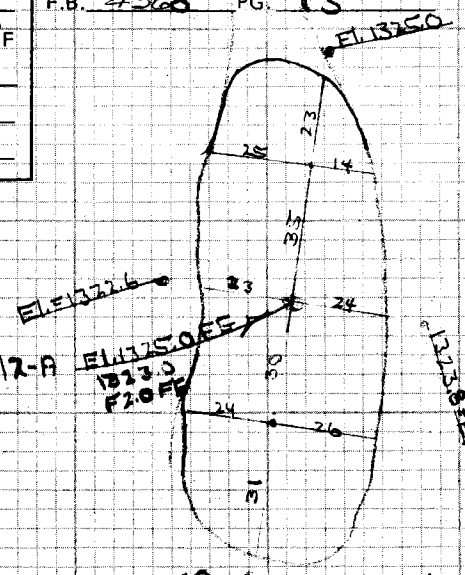
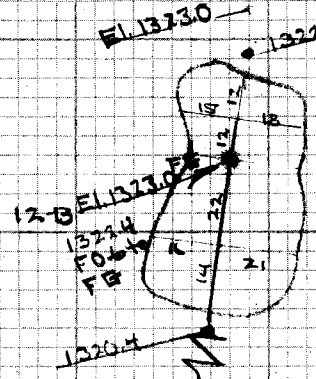
Notes Ck'd by	Survey of EL CARISO PARK
Map No.	JN 9943.02 Tape Std °F
Office Work	Surveyed by Spriggs
Checked	Notes " Date AUG-75
Date	Indexed L. M. PALMER SEP 14 1976

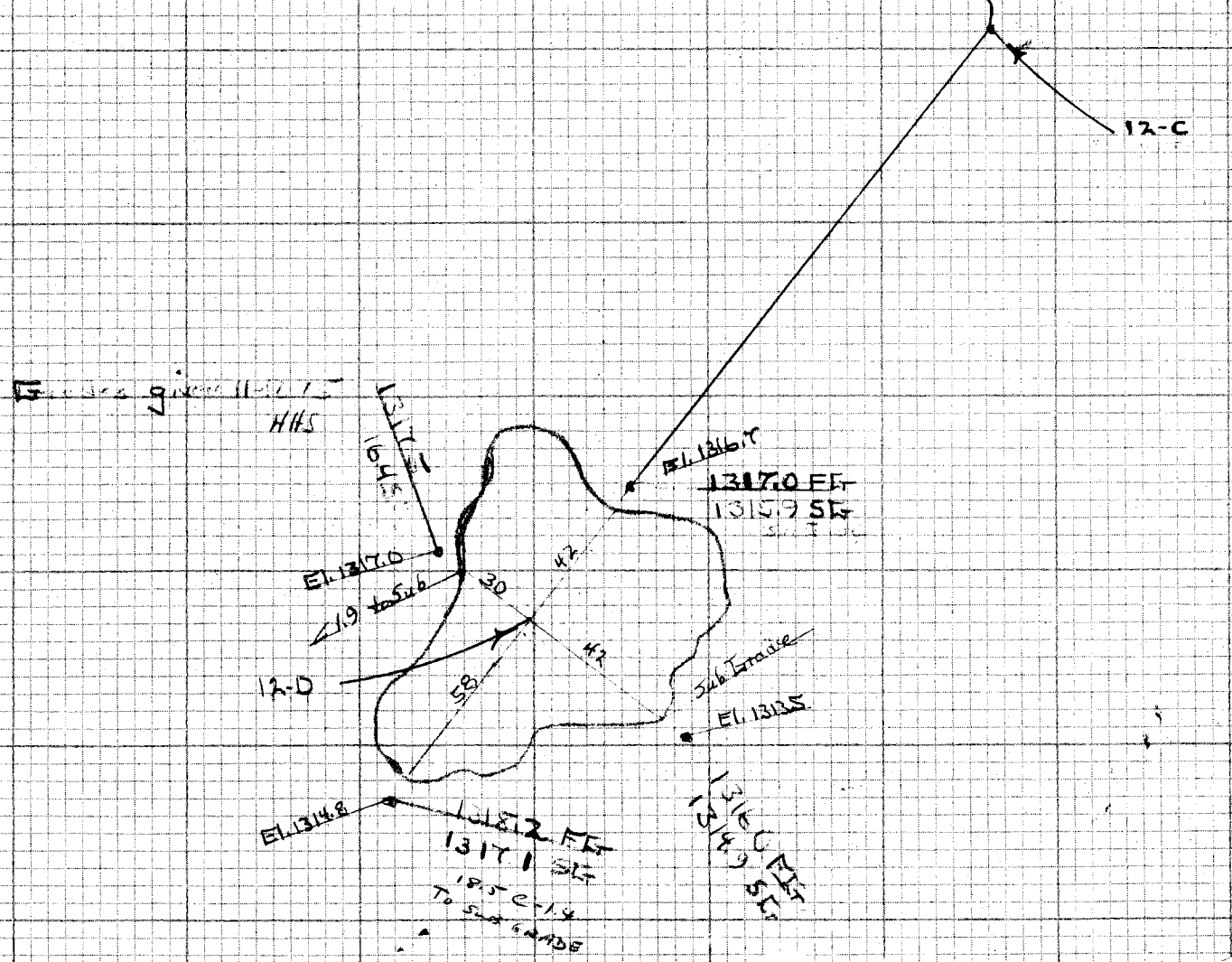
F.B. 4368 PG. 73

GOLF COURSE
NO. 12 TEE'S & GREEN
FC-2, 6, 14









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Do not extend inside of this line

PLEASE RETURN TO
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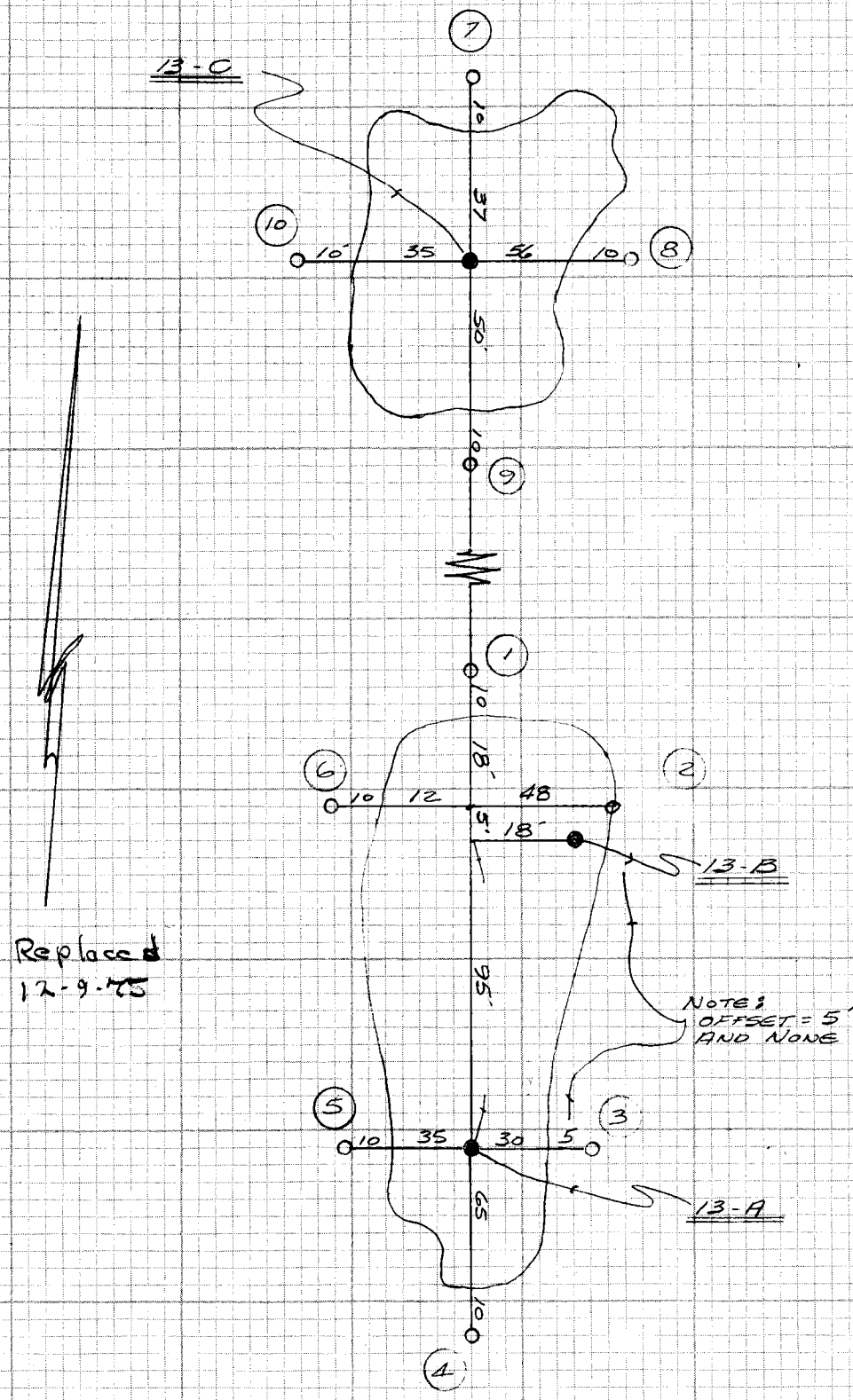
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4368 PG. 74

GOLF COURSE
Nº 13 TEE'S & GREEN



BM = 1372.66

7	1369.74
8	1369.07
9	1367.90
10	1368.41

B.M = 1360.92

1	1359.95
2	1359.14
3	1356.12
4	1354.57
5	1356.50
6	1359.31

Replaced
12-9-75

CE 310
76F309F

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Notes Ck'd by	Survey of EL CARISO PARK
Map No.	JN 5943.02 Tape ____ Std ____ °F
Office Work	Surveyed by RANDHILL
Checked	Notes ____ Date AUG. 75
Date	Indexed L. M. PALMIERI SEP 14 1976

F.B. 4368 PG. 75

GOLF COURSE

Nº. 14 TEE'S & GREEN

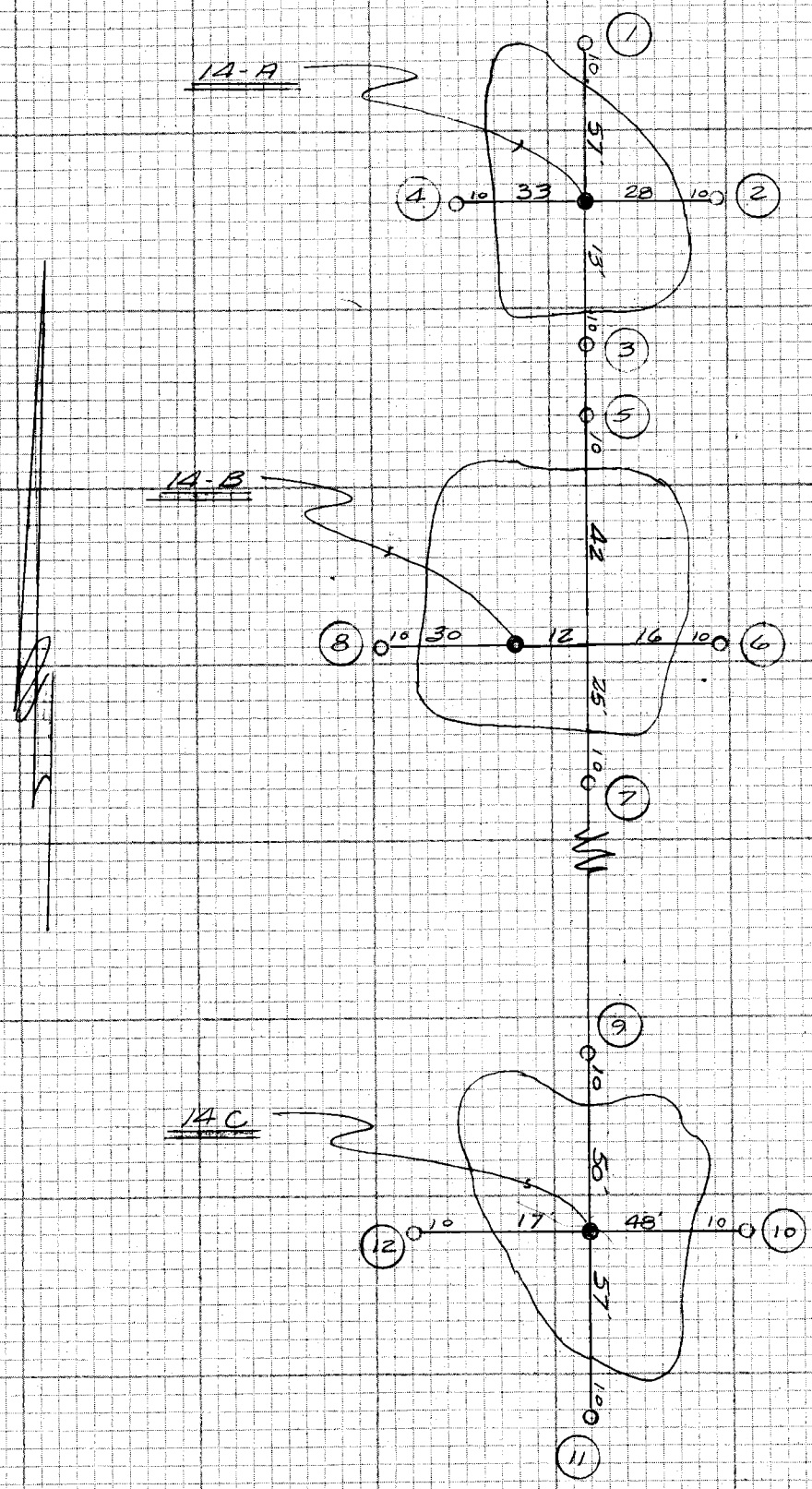
B.M. = 1372.66

(1) 1371.98

(2) 1370.27

(3) 1369.37

(4) 1369.95



B.M. = 1372.66

(5) 1369.30

(6) 1368.14

(7) 1367.09

(8) 1367.80

B.M. = 1360.92

(9) 1361.12

(10) 1361.04

(11) 1358.71

(12) 1359.74

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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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4368 PG. 76

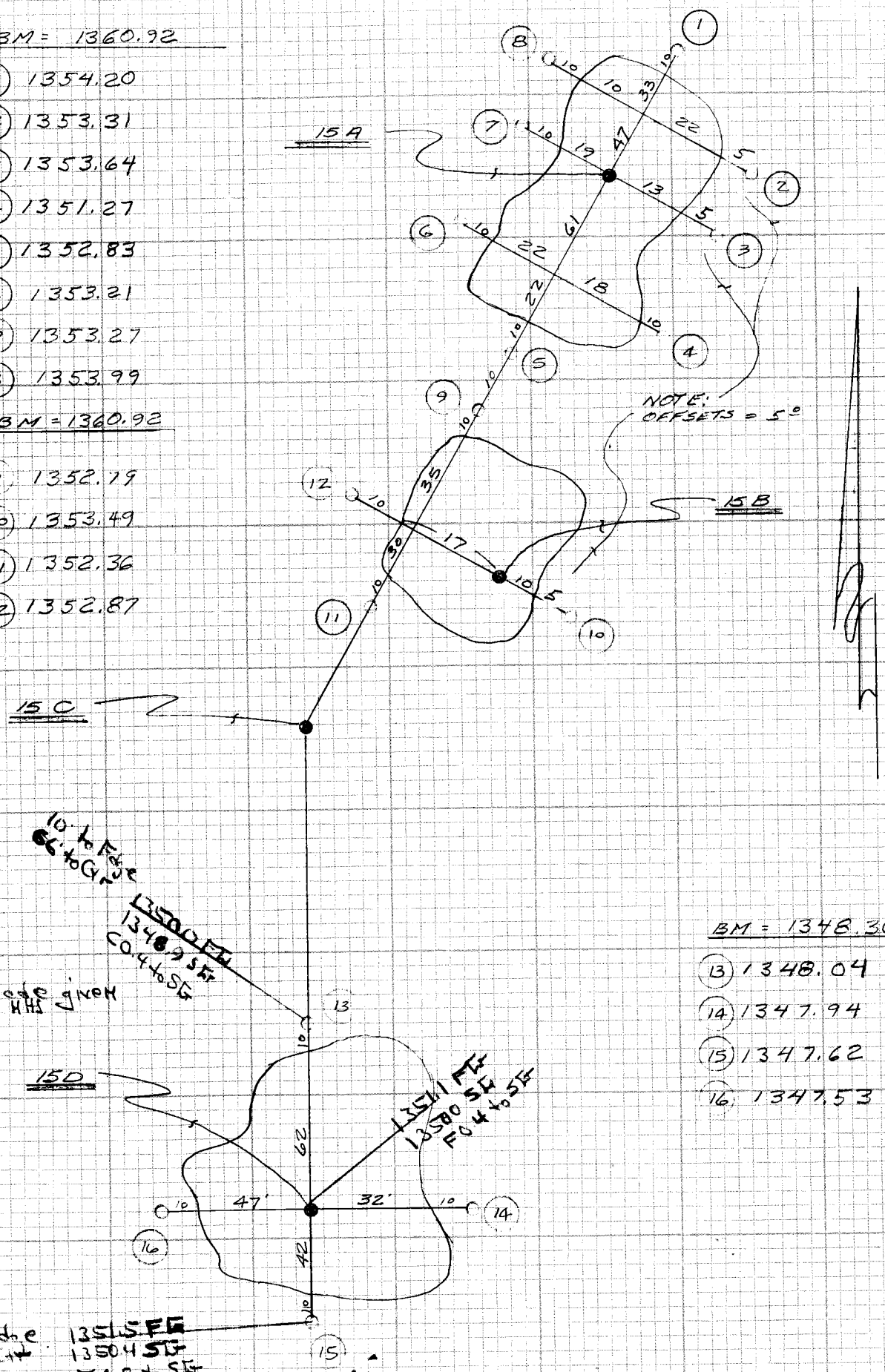
GOLF COURSE
Nº 15 TEE'S & GREEN

BM = 1360.92

1 1354.20
2 1353.31
3 1353.64
4 1351.27
5 1352.83
6 1353.21
7 1353.27
8 1353.99

BM = 1360.92

9 1352.19
10 1353.49
11 1352.36
12 1352.87



BM = 1348.30

13 1348.04
14 1347.94
15 1347.62
16 1347.53

CE 310
76F3095-4/73

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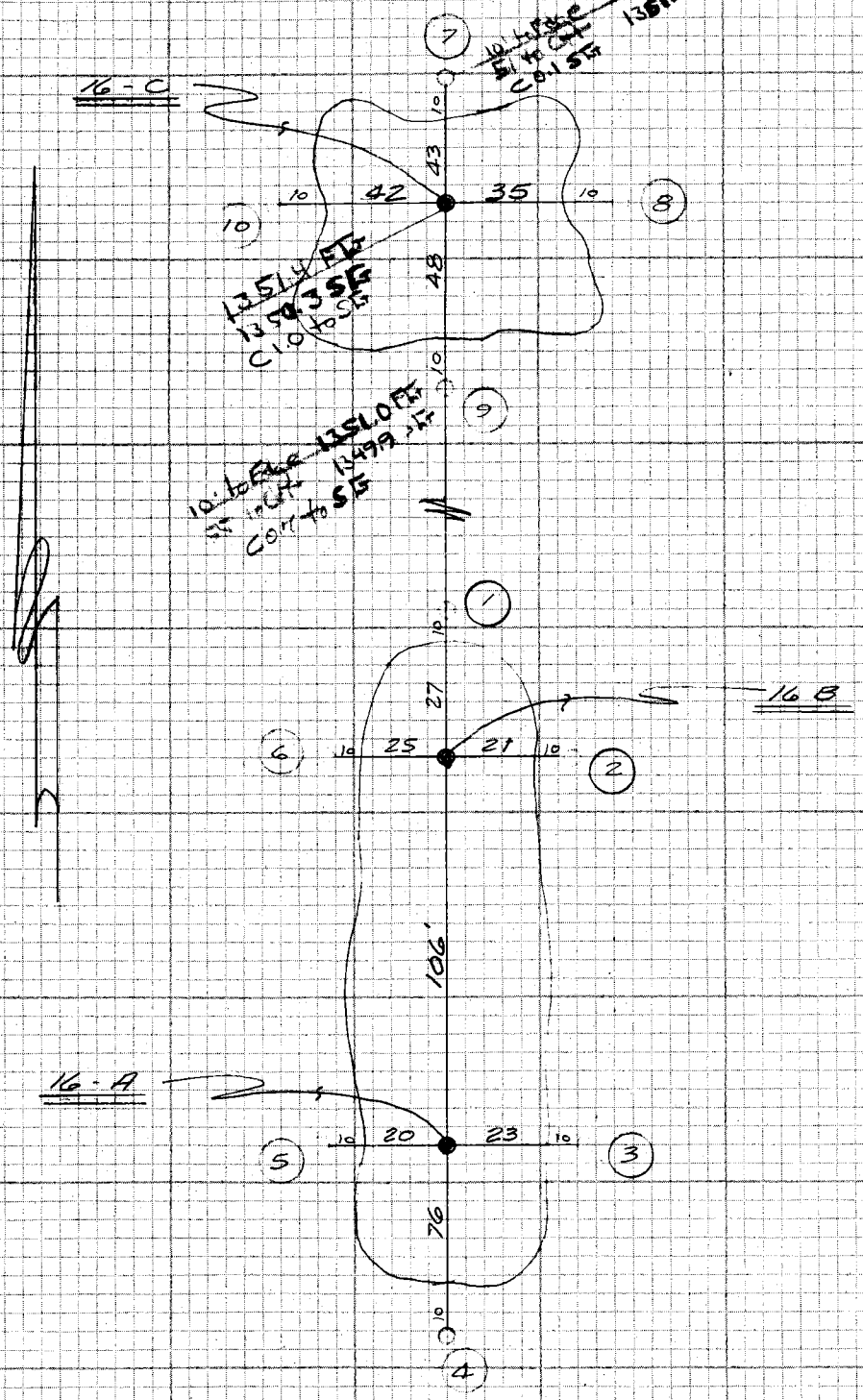
Notes Ck'd by	Survey of EL CARISO PARK
Map No.	JN 9943.02 Tape Std °F
Office Work	Surveyed by RANDHALL
Checked	Notes " Date AUG-75
Date	Indexed L. M. PALMER SEP 14 1976

F.B. 4368 PG. 77

Sub Grade given
11-11-75 HAS

GOLF COURSE
Nº 16 TEE'S & GREEN



B.M = 1348.30

7	1350.21
8	1349.90
9	1349.22
10	1349.51

B.M. = 1348.30

1	1347.51
2	1347.53
3	1346.73
4	1346.40
5	1346.53
6	1346.92

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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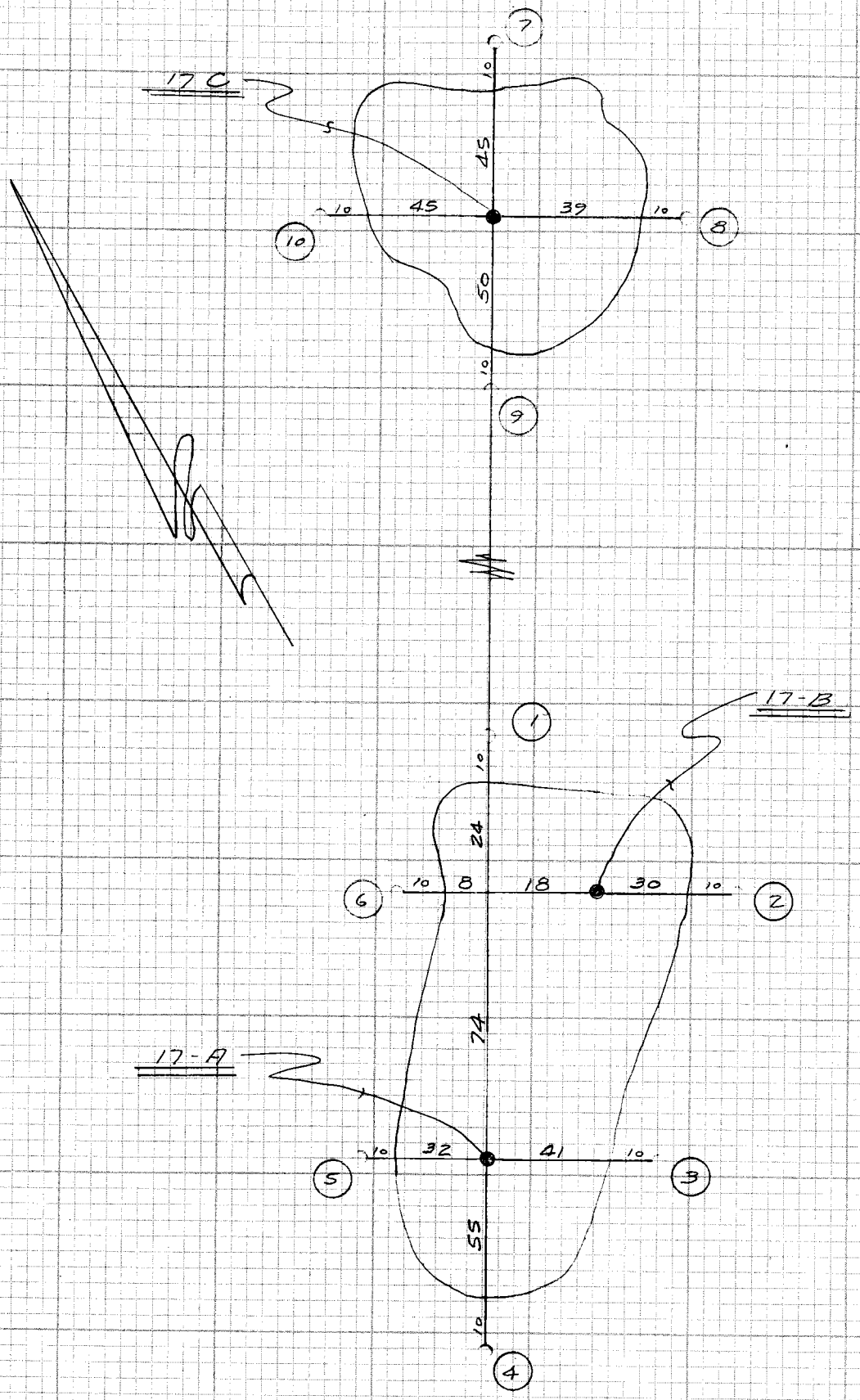
CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4368 PG. 78

GOLF COURSE
Nº 17 TEES & GREEN



B.M. = 1351.60

7	1353.40
8	1352.99
9	1352.58
10	1352.78

B.M. = 1351.60

1	1351.71
2	1351.17
3	1350.47
4	1350.70
5	1351.20
6	1351.70

CE 310
76F3095-4/73

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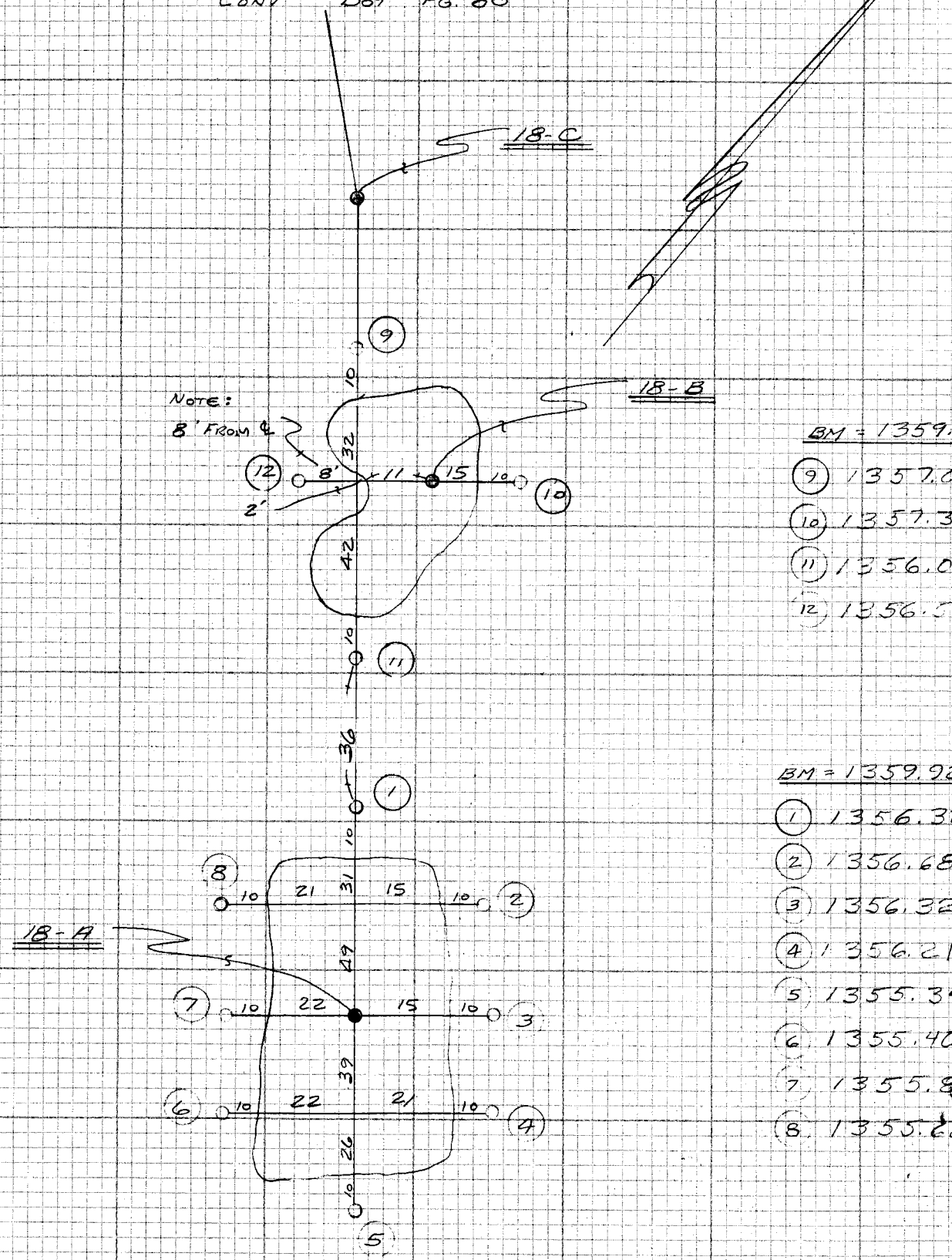
Notes Ck'd by	Survey of EL CARISO PARK
Map No.	JN 9943.02 Tape Std °F
Office Work	Surveyed by RANDALL
Checked	Notes " Date AUG-75
Date	Indexed R. R. PALMER SEP 14 1976

F.B. 4368 PG. 79

GOLF COURSE
Nº 18 TEE'S & GREEN

CONT BOT PG. 80



BM = 1359.92

9	1357.00
10	1357.35
11	1356.00
12	1356.55

BM = 1359.92

1	1356.32
2	1356.68
3	1356.32
4	1356.21
5	1355.34
6	1355.40
7	1355.83
8	1355.22

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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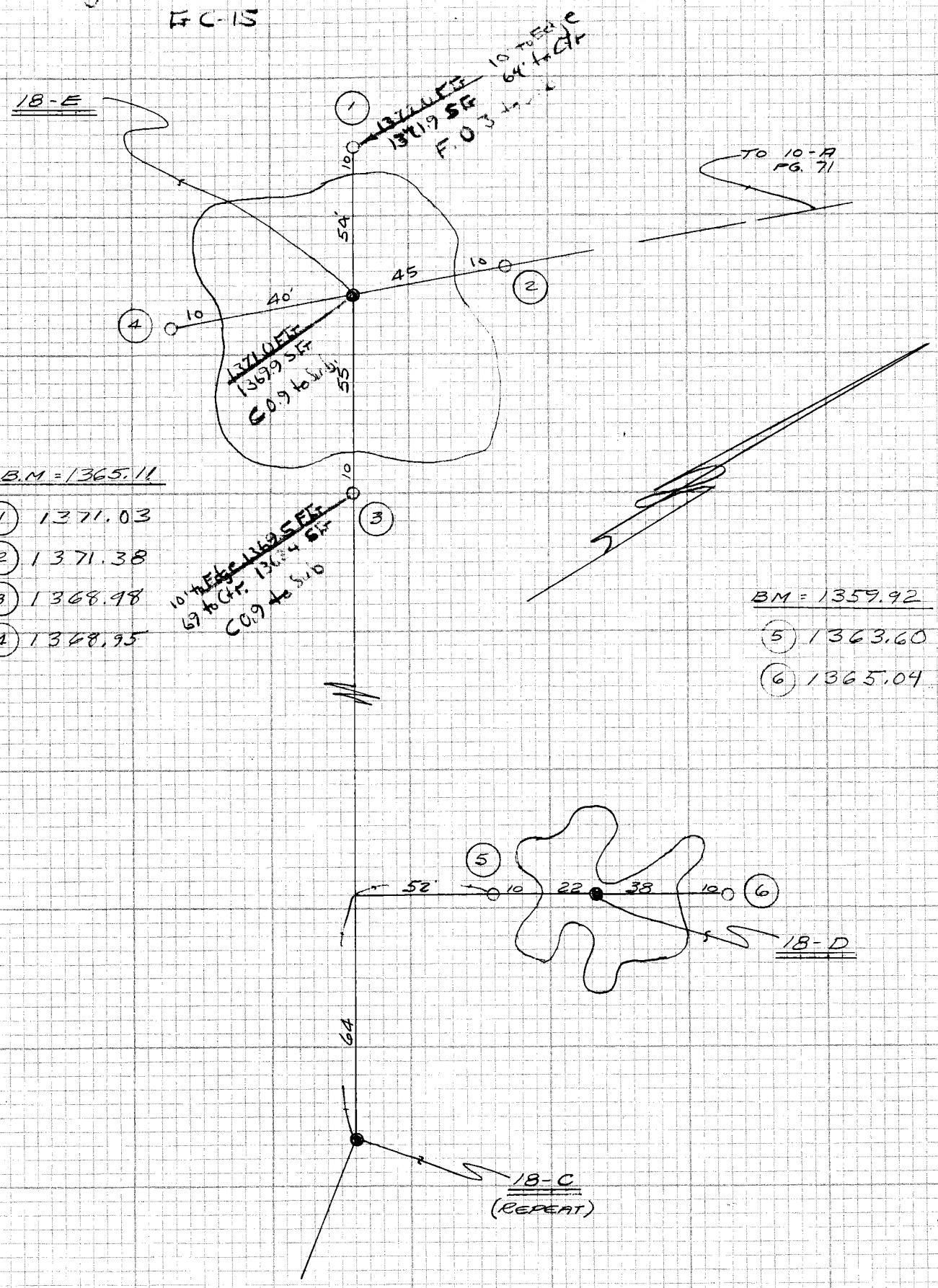
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4368 PG. 80

No 18 CON'T.

Grades given 11 12 TS HHS
FC-15



CON'T TOP PG. 79

CE 310
76F3095-4/73
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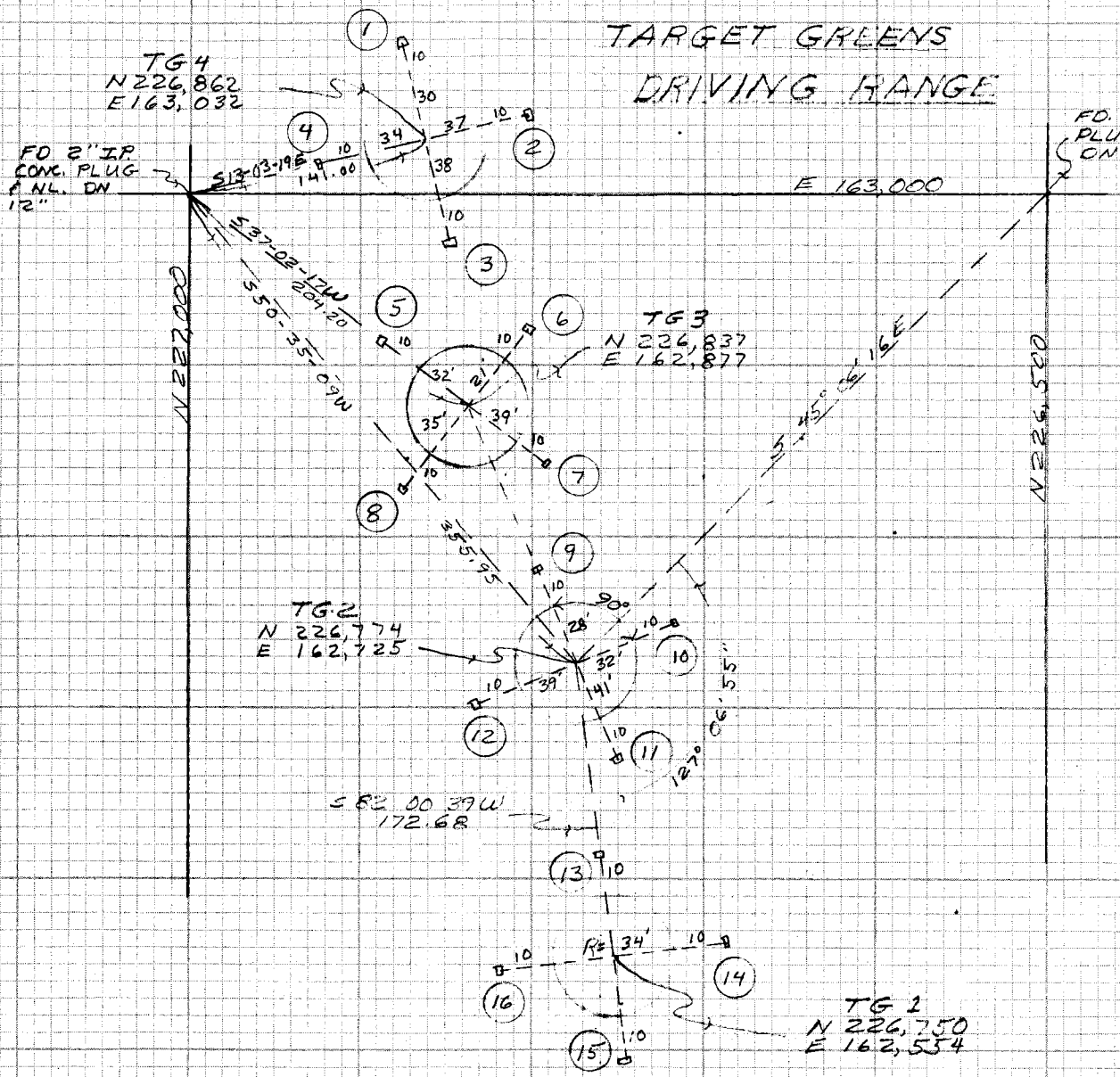
Notes Ck'd by	Survey of EL CAMINO PARK
Map No.	JN 9943.02 Tape Std °F
Office Work	Surveyed by COCKERHAM
Checked	Notes RMC Date SEPT
Date	Indexed PALMER SEP 1 6 1976

F.B. 11365 PG. 101



BM. N 227,000 - E 163,000 elev. 1372.66

1	1369.98	9	1369.35
2	1368.38	10	1367.53
3	1369.16	11	1368.62
4	1370.77	12	1370.17
5	1369.38	13	1369.72
6	1368.04	14	1368.52
7	1367.93	15	1370.33
8	1369.74	16	1371.14

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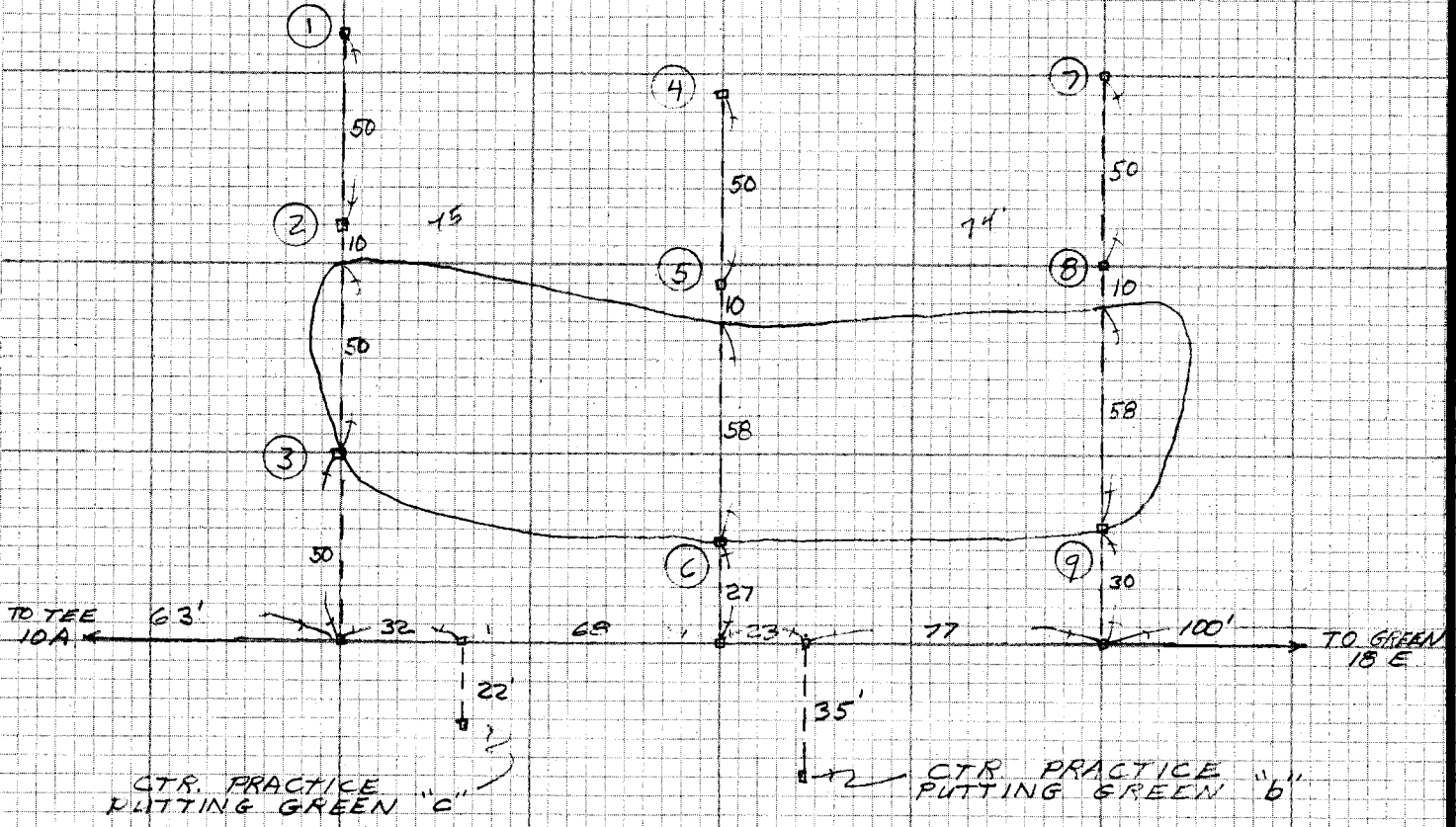
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 1367 PG. 27

PRACTICE TEE - DRIVING RANGE



1	1376.46	6	1374.44
2	1376.64	7	1371.03
3	1377.10	8	1371.05
4	1373.66	9	1371.93
5	1373.87		

CE 310
76F3095-4/73

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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 EL CARIBE PARK
Map No.	JN 5943.02 Tape Std °F
Office Work	Surveyed by CANCILLA
Checked	Notes Date SEP-75
Date	Indexed SEP 14 19

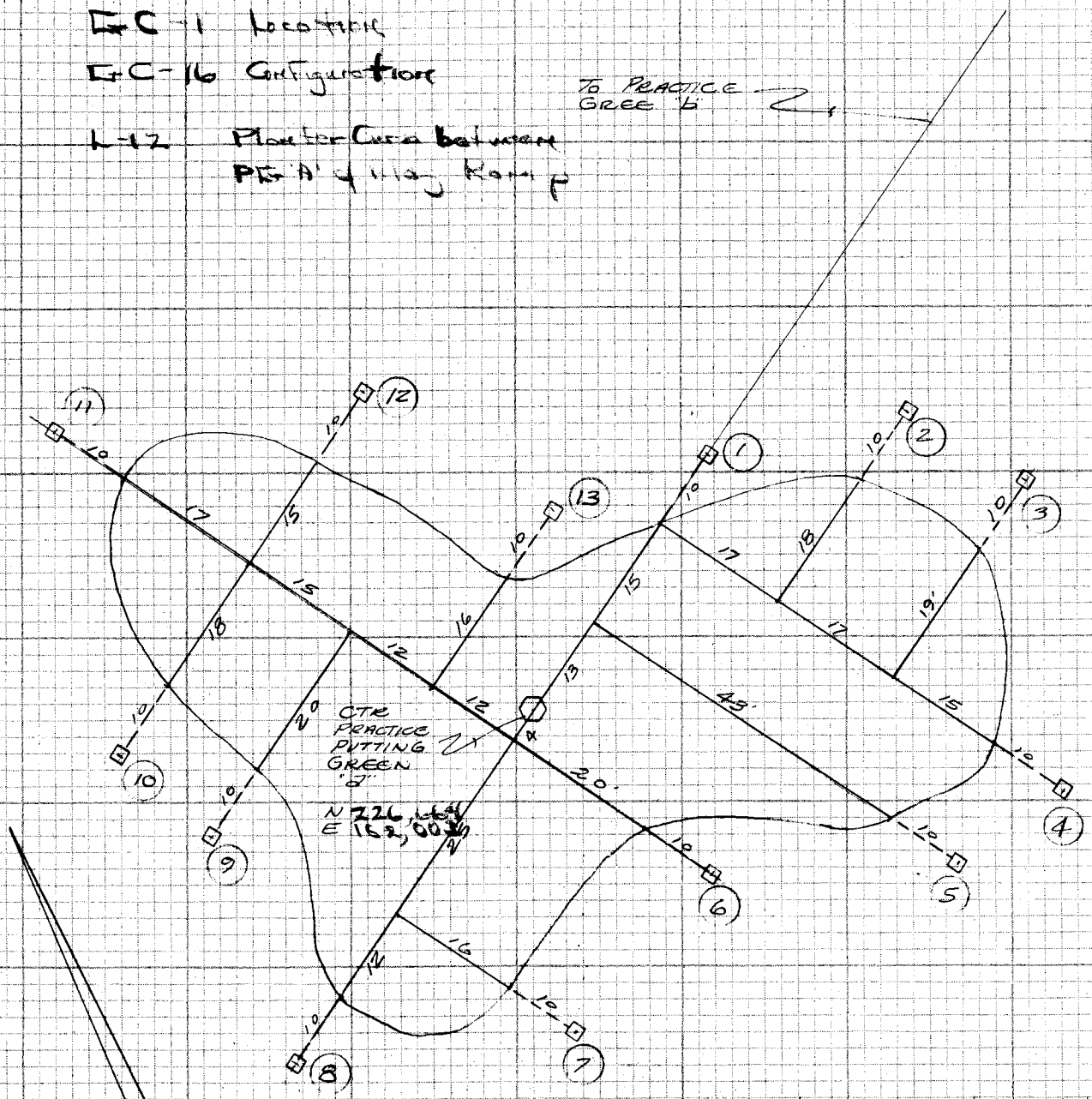
F.B. 4368 PG. 83

PRACTICE PUTTING GREEN "a"

EC-1 Location

EC-16 Configuration

L-12 Plan for Curb between PG "A" & Hwy Ramp



	STAKE ELEV.		STAKE ELEV.
1	1369.70	8	1370.05
2	1369.57	9	1372.68
3	1369.58	10	1372.51
4	1370.17	11	1374.26
5	1369.70	12	1371.74
6	1370.26	13	1371.42
7	1369.53		

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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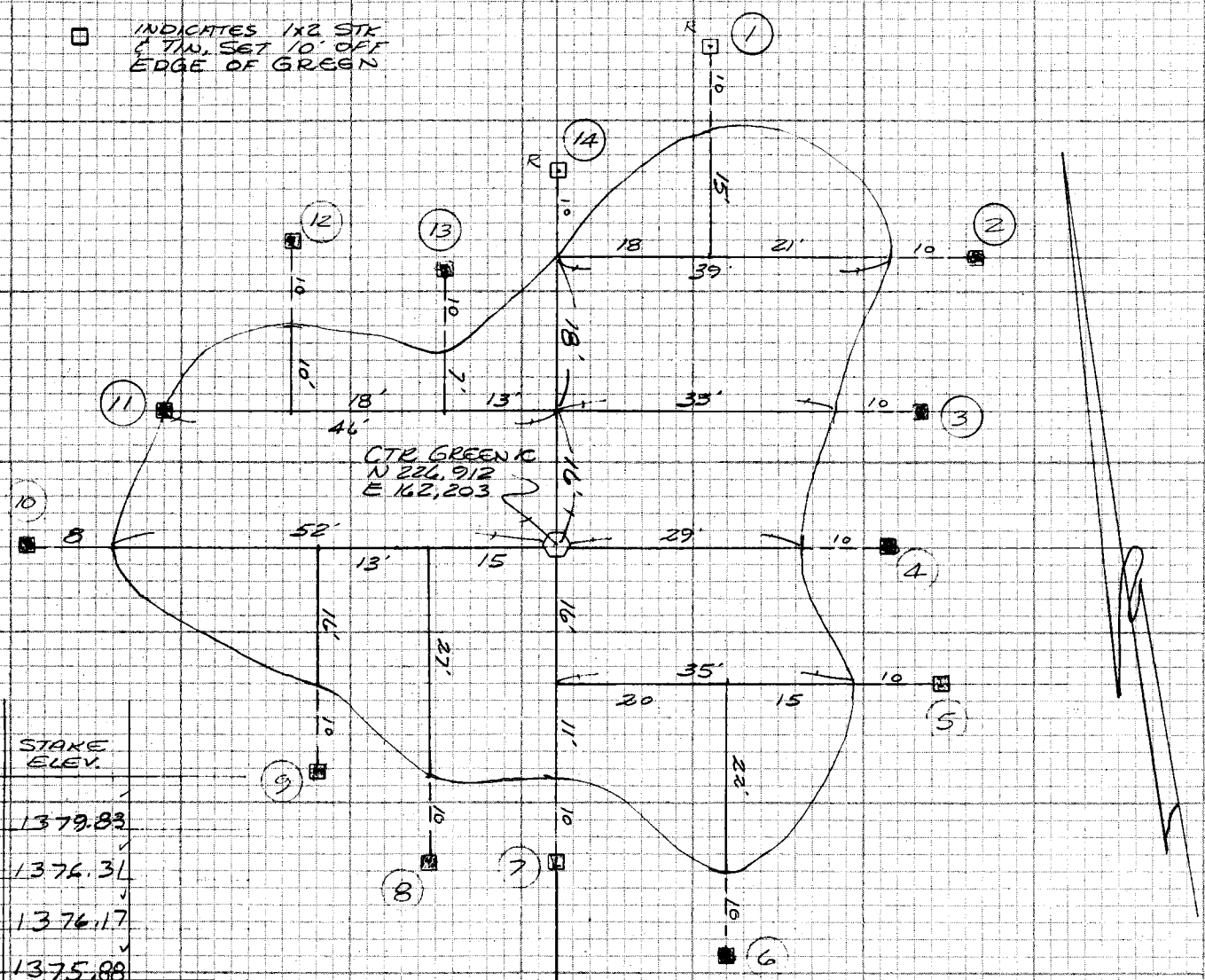
CENTERLINE NOTES
CE 310
76F-3095-4/73

Notes Ck'd by	Survey of EL CARISO PARK
Map No.	JN 994302 Tape PAG Std °F
Office Work	Surveyed by KANDRACK
Checked	Notes " Date SEP
Date	Indexed L. L. PALMER SEP 14 1976

F.B. 4368 PG. 85

PRACTICE PUTTING GREEN "C"



	STAKE ELEV.
R 1	1379.83
2	1376.31
3	1376.17
4	1375.88
5	1375.52
6	1375.54
7	1375.86
8	1376.08
9	1376.23
10	1379.02
11	1379.46
12	1379.65
13	1378.00
R 14	1379.34

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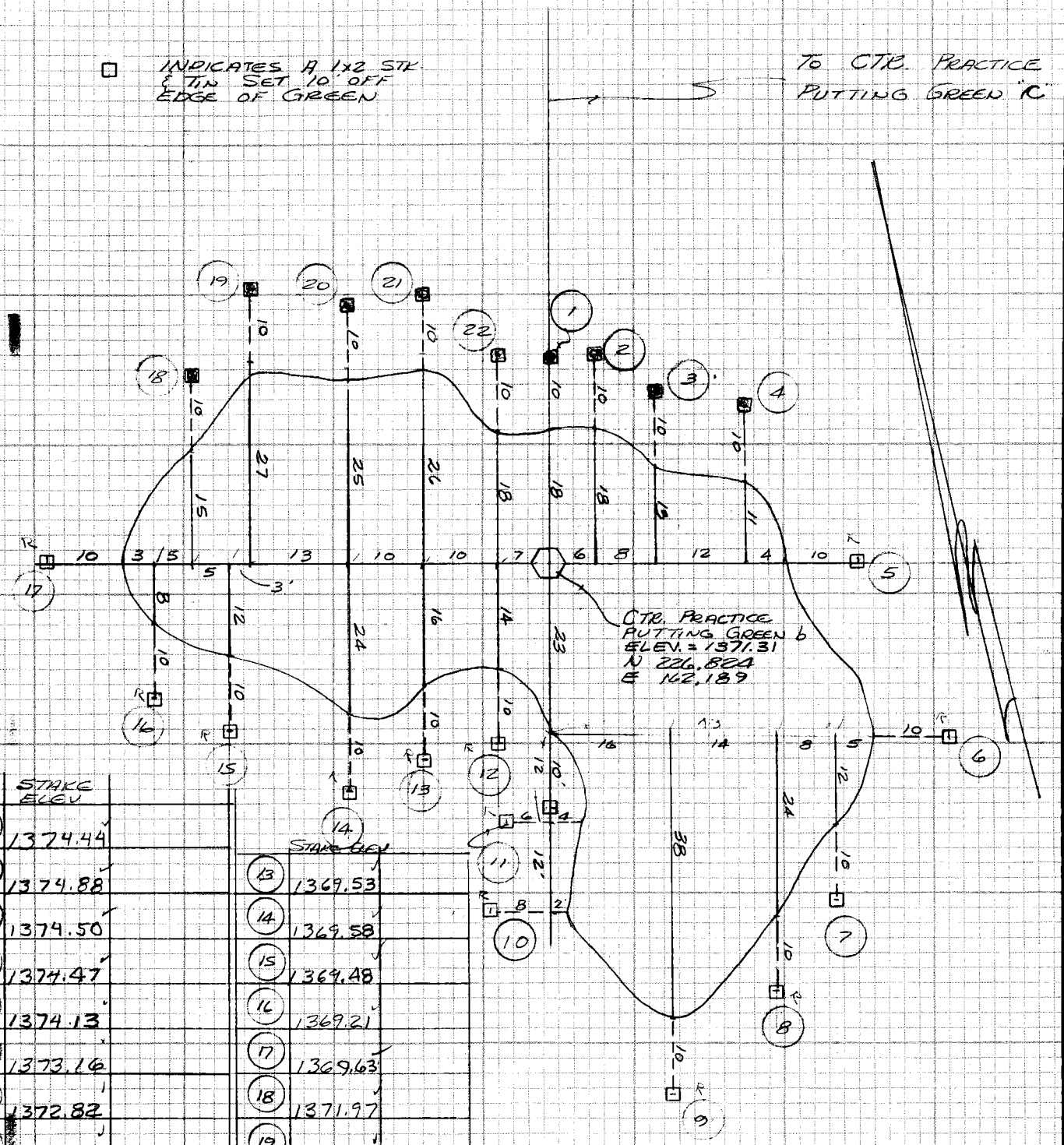
CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4368 PG. 86

PRACTICE PUTTING GREEN "b"



	STAKE ELEV
1	1374.44
2	1374.88
3	1374.50
4	1374.47
5	1374.13
6	1373.16
7	1372.82
8	1372.81
9	1372.53
10	1370.04
11	1369.75
12	1369.93

	STAKE ELEV
13	1369.53
14	1369.58
15	1369.48
16	1369.21
17	1369.63
18	1371.97
19	1373.89
20	1374.62
21	1374.96
22	1374.30

CE 310
76F3095 A '73

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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 El Cariso Regional Park F.B. 4368 PG. 87
Map No.	JN 9943.02 Tape Std °F
Office Work	Surveyed by H H Scriggs
Checked	Notes HHS Date 9-10-75
Date	Indexed PALMER SEP 14 1976

7199430.2

El Cariso Regional Park

Sylmar Area
Specs 3289

Horizontal Control - Service Buildings 192 & adjacent service yard - Revised - per office drawing sheet No. 1, dated 8-29-75

Pgs 87-90

See FB 4368-91-94 for grades

Reference: C-2.6
A5.2

Scriggs
Parker
Control
Survey

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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CENTERLINE NOTES
CE 310
76F3095-4/73

CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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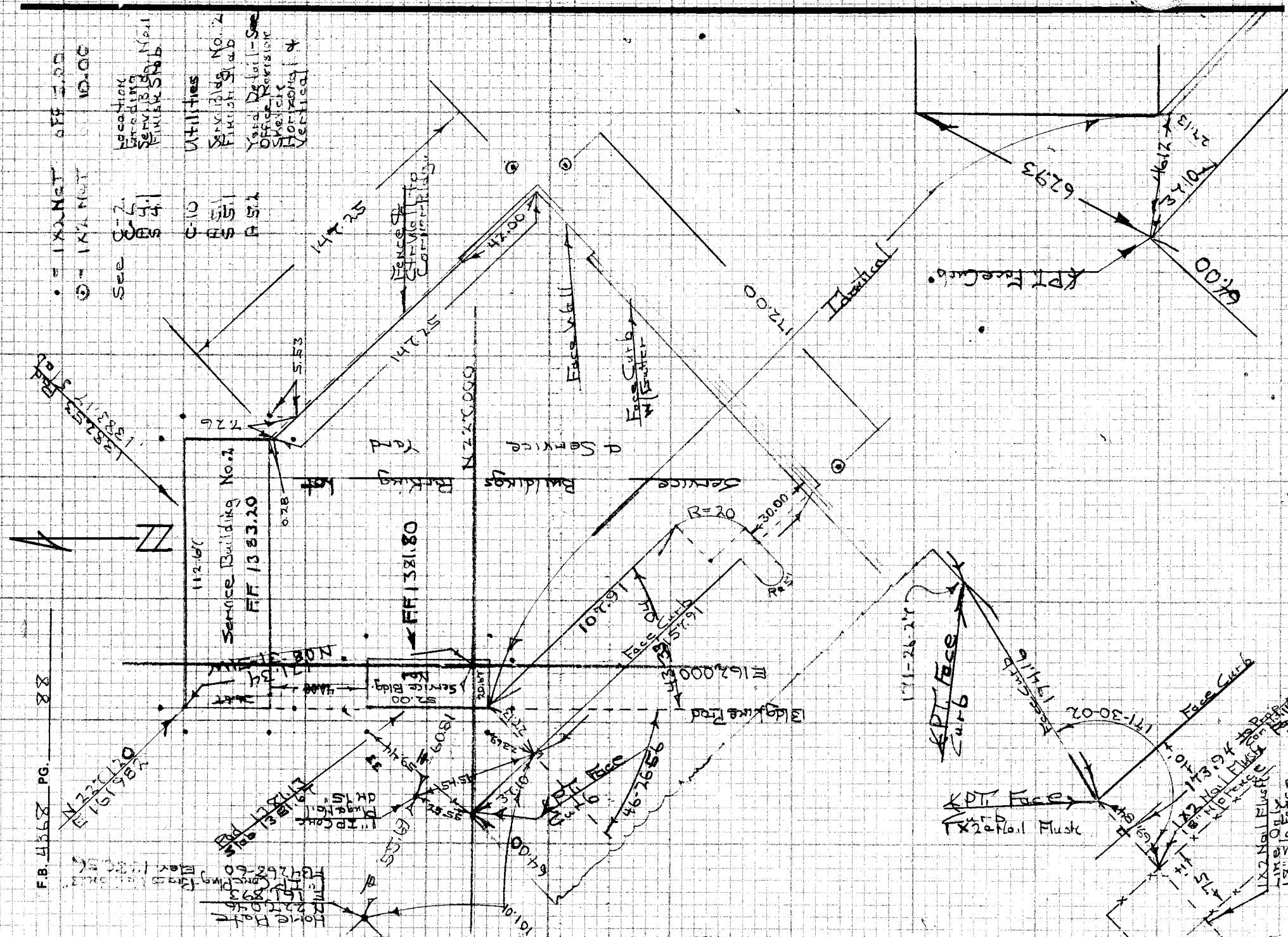
Service Building No. 2
FF 1383.20
FF 1381.80
Building Line
Face Curb
KPT Face Curb
Face Curb
Face Curb
Face Curb
KPT Face Curb
KPT Face Curb
Flush
Flush
Fence
Curb
Curb
Curb

Pad Elev. 1383.2
1382.53
Service Bldg No 2
Pad Elev. 1381.80 FF
1381.13
Service Bldg No 1
Pad El. 1380.60
Pad El. 1381.2
Pad El. 1381.2
N 43°33'04"W
VTN
Revised 9/24/75

FB4368-89A

1383.05
1382.00
1.05 ÷ 24.5 = 4.28%

1383.30
1382.62
.68 ÷ 6.5 = 10.46% Ramp

1382.53 Pad Elev.
1383.20 Finish Floor
1383.38 As Built
Ref: A5.1, C-2

This area only
add 0.50 for top curb
#17

AC Plant
Concrete
Apron

Service Building No. 2

Service Yard
Ref.: A5.2
Also VTN SK-19 revised
Also Co. Engr Design Sketch
FB4368-89-94

Concrete
Fuel
Apron

Service Building No. 1

1381.13 Pad Elev.
1381.80 Finish Floor
1382.00 As Built
Ref: A4.1, C-2

Plan Contour
Abandoned

Cons. Contour

Ramps with Radius
at paving.

As requested by Mr. M. Hansen, Project Manager
Facilities Dept. via George Minish, Resident Insp.
HH Sigs

Notes Ck'd by	Survey of El Cerrito Regional Park F.B. 4368 PG. 89
Map No.	JN 994302 Tape Std °F
Office Work	Surveyed by HHSpriggs
Checked	Notes HHS Date 9-10-75
Date	Indexed A. M. PALMERI SEP 24 1976

Note: This page void
See Revision
FB4368-89-A
HHS

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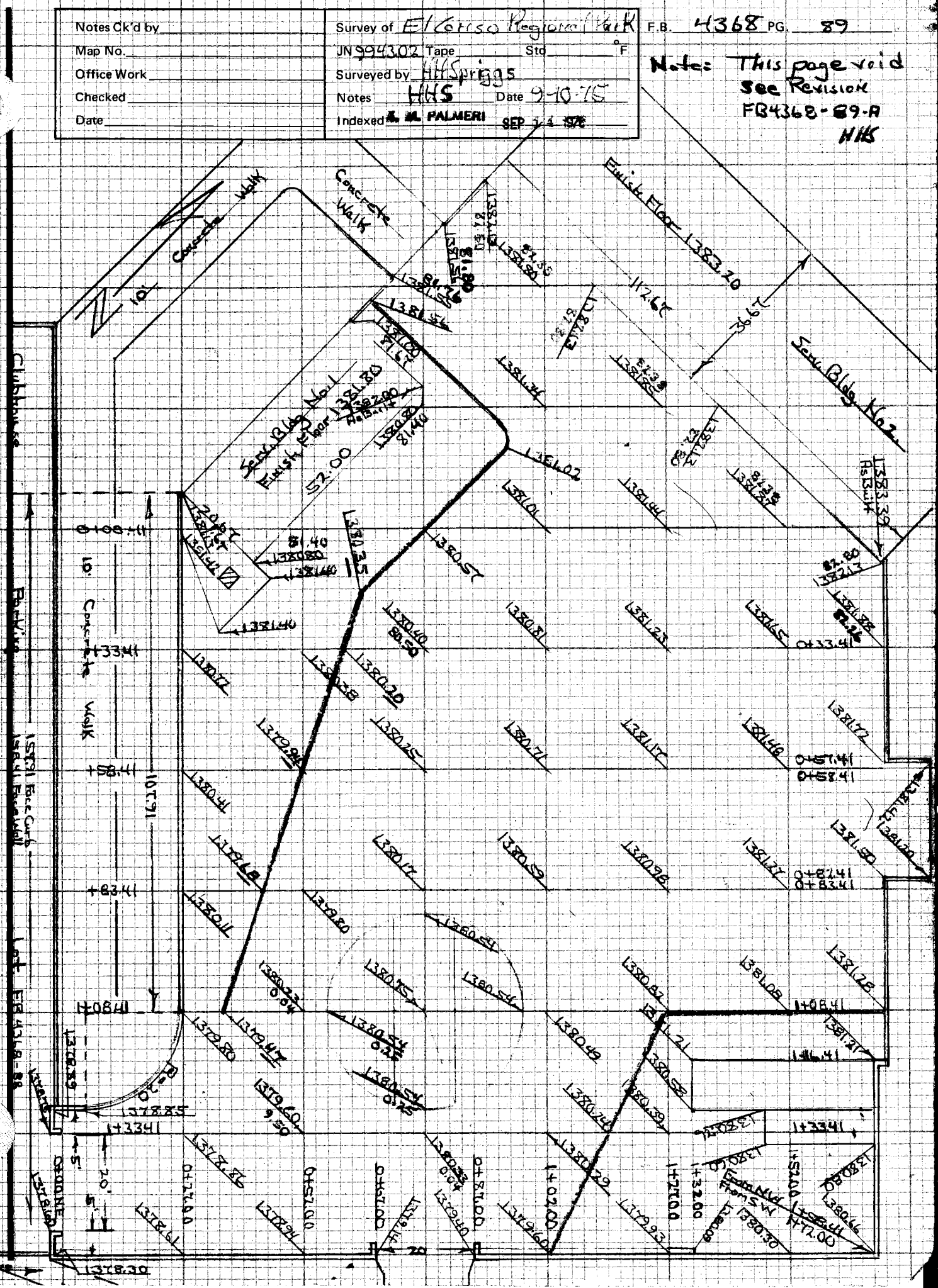
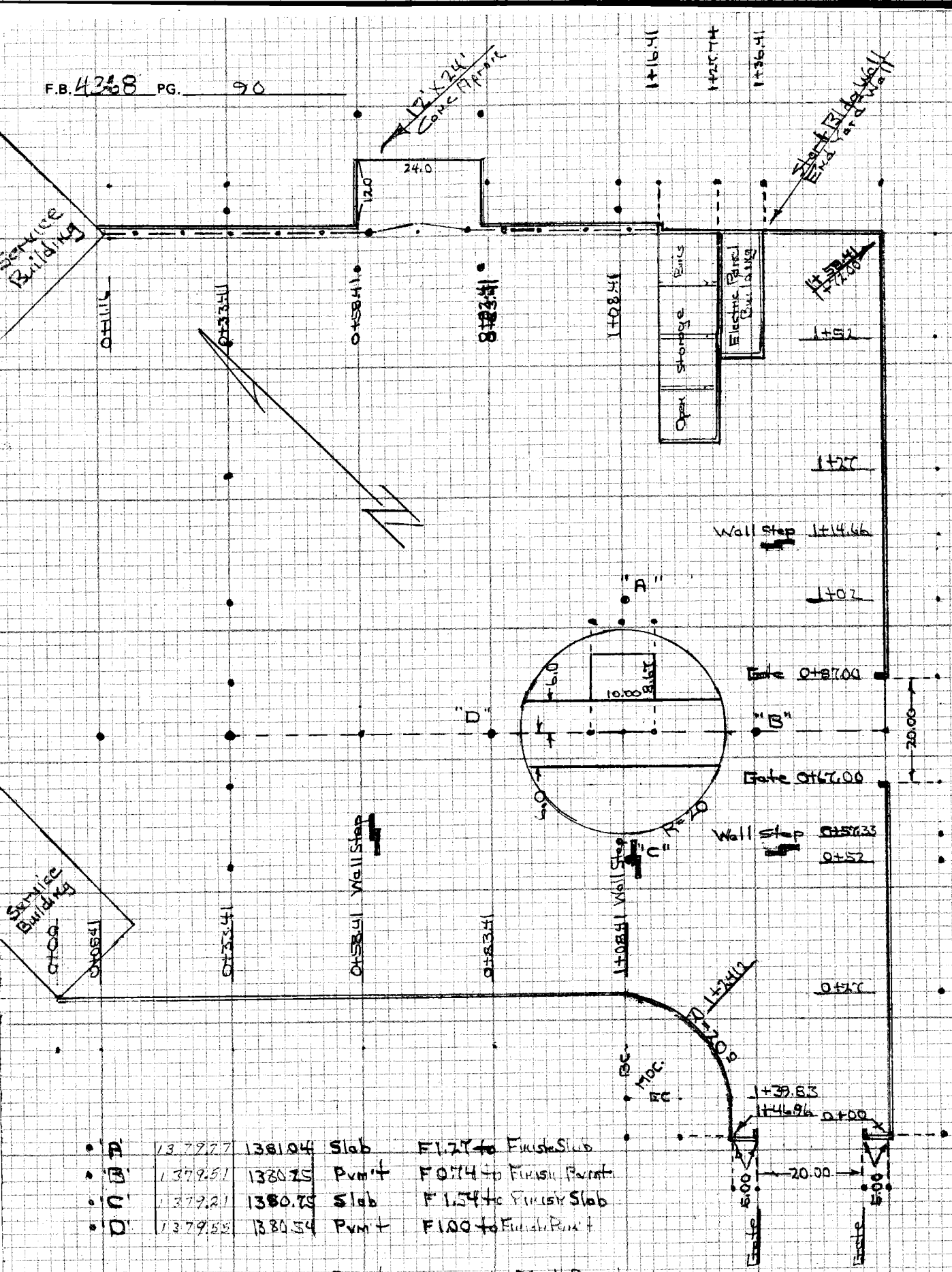
CENTERLINE NOTES
CE 310
76F-3095-4/73


Concrete Walk
Finish Floor 1383.20
Serv. Bldg. No. 2
Finish Floor 1381.80
52.00
Concrete Walk
Property Line
Property Line
Lot 1
EB 4368-88
Concrete Walk
Concrete Walk
Concrete Walk

F.B. 4268 PG. 90



'A'	1379.77	1381.04	Slab	F1.27 to Finish Slab
'B'	1379.51	1380.25	Pvm't	F0.74 to Finish Pvm't
'C'	1379.21	1380.75	Slab	F1.54 to Finish Slab
'D'	1379.55	1380.54	Pvm't	F1.00 to Finish Pvm't

'A'	1379.77	1380.54	Pvm't	F0.77 to Finish Pvm't
'C'	1379.21	1380.25	Pvm't	F1.04 to Finish Pvm't

Electric Panel Building 24.00 X 8.67 Exterior } Common wall where adjacent
Storage Bins 40.00 X 12.00 Exterior
Pad Elev. 1381.77 Slab Elev. ~~1381.77~~

CE 310
76F3095-4'73

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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NAME OF PERSON MAKING CHANGE

NOTES RED. _____ JOB NO. 9943.02 SURVEY OF El Cariso Regional | F.B. 4368 PG. 91
DATE _____ SURVEY BY HH Springs
NOTES CHKD. _____ NOTES BY HAS DATE 9-4-0-75
DATE _____ INDEXED E. M. PALMER DATE SEP 1 4 1976

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

JN 9943.02

El Cariso Regional Park

Sylmar Area
Specs 3289

Const. Grades For Concrete Block Wall Sec
Perimeter of Service Yard @ Service
Buildings 142 @ Golf Course

Pgs 91-94

Ref: C-2, 6, A 5.2 & office sketch check sheet No. 1, dated 2-29-76 pertaining to same for Final detailed grades.

Note: An arbitrary decision by Messrs. [illegible], resident inspector Hanson, [illegible] manager & Ansel [illegible] contractors superintendent to limit the necessary wall & footer steps to 2 - 8" steps on the ely. wall & 2 - 8" steps on the ely. wall, in order to meet the design criteria of an 8" concrete block wall within 1'± of finish grade. Wall on ely. edge service yard becomes an integral part of the electrical panel building & the storage bins, & will vary in height accordingly. Wall between buildings 142 is based on Avg. finish grade @ gate 1381.55 - 1.00 = 1380.55 = top footer of wall between buildings.

1382.23
1381.23

HH Springs

See FB 4368-87-90 For Control

Springs
Benskey
Boxmeyer
Davis

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4368 PG. 92

JOB NO. 9443.02 SURVEY OF Fl Grid NOTES RED.

SURVEY BY [illegible] DATE

NOTES BY HAS DATE 9-10-75 NOTES CHKD.

INDEXED L. M. PALMER DATE SEP 14 1976 DATE

Sky Wall @ Service Yard

STATION	B.S.	H.I.	F.S.	ELEV.		Finish Grade	Top Factor	Cover	Height of Wall
0+00.00 = SW Corner Bldg. 1				138033	C 2.02 TF	138113	137881	2.32	6.68
1X2 NaT	10' S/o North Face								
0+08.11				138094	C 2.13 TF	138101	137881	2.20	6.80
1X2 NaT	10' S/o North Face								
0+33.41				137965	C 0.84 TF	138072	137881	1.91	7.09
1X2 NaT	10' S/o North Face								
0+58.11	Wall Step			137939	C 0.58 TF	138041	137881	1.60	7.40
1X2 NaT	10' S/o North Face			137939	C 1.25 TF	138041	137814	2.21	6.73
0+83.41				137905	C 0.91 TF	138011	137814	1.97	7.03
1X2 NaT	10' S/o North Face								
1+08.41 BC	Wall Step			137855	C 0.41 TF	137980	137814	1.66	7.34
1X2 NaT	10' S/o North Face			137855	C 1.08 TF	137980	137747	2.33	6.67
1+24.12 MOC				137847	C 1.00 TF	137932	137747	1.85	7.15
1X2 NaT	10' S/o NEly Face								
1+39.83 EC				137809	C 0.62 TF	137885	137747	1.38	7.62
1X2 NaT	10' W/o East Face								
1+46.96 Inside Corner				137763	C 0.16 TF	137889	137747	1.42	7.58
1X2 NaT	10' W/o Inside Cor.								
Pilaster @ Gate				137838	C 0.91 TF	137865	137747	1.18	7.92
1X2 NaT	9.33 S/o Outside Cor								

Sta. 0+00.00 138113 Finish

Sta. 1+46.96 137889 Finish

1.24 difference

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76-L-298-CE 307-4/73

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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 RED. _____ JOB NO. 994302 SURVEY OF El Cerrito Regional | F.B. 4368 PG. 93

DATE _____ SURVEY BY H H Griggs

NOTES CHKD. _____ NOTES BY HHS DATE 9-10-75

DATE _____ INDEXED E. M. PALMERI DATE SEP 14 1976

STATION	B.S.	H.I.	F.S.	ELEV.			Flowline Finish Grade	Top Footer	Cover	Actual Height Wall Finish Grade
					Ely. Wall @ Service Yard					
Pilaster @ Gate 1X2 NaT		9.33 S/o Outside Cor.		137765	C0.18	T.F.	137860	137747	1.13	7.87
0+00.00 1X2 NaT	Inside Corner Wall	10' E/o Inside Cor.		137745	F0.02	T.F.	137830	137747	0.83	8.17
+27 1X2 NaT		10' E/o West Face		137902	C1.55	T.F.	137861	137747	1.14	7.86
+52 1X2 NaT		10' E/o West Face		137913	C1.66	TF	137894	137747	1.47	7.53
				137922	C1.75	TF	137901	137747	1.54	7.46
0+57.33 1X2 NaT	Wall Step	10' E/o West Face		137922	C1.08	TF	137901	137814	0.87	8.13
+67 1X2 NaT	Pilaster @ Gate	9.33 E/o Outside Cor.		137931	C1.17	TF	137914	137814	1.00	8.00
+87 1X2 NaT	Pilaster @ Gate	9.33 E/o Outside Cor.		137972	C1.58	TF	137940	137814	1.26	7.74
1+02 1X2 NaT		10' E/o West Face		137972	C1.58	TF	137960	137814	1.46	7.54
1+14.66 1X2 NaT	Wall Step	10' E/o West Face		137991	C1.77	TF	137977	137814	1.63	7.37
				137991	C1.10	TF	137977	137881	0.96	8.04
+27 1X2 NaT		10' E/o West Face		137978	C0.97	TF	137993	137881	1.12	7.88
+52 1X2 NaT		10' E/o West Face		137879	F0.02	TF	138030	137881	1.49	7.51
1+72.00 1X2 NaT	Inside Corn. Wall	10' E/o Inside Corn.		137822	F0.59	TF	138066	137881	1.85	7.15
		Ele. 1+72.00			138066	Finish				
		Ele. 0+00.00			137830	Finish				
					2.36	difference				

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4368 PG. 94

JOB NO. 9912.57 SURVEY OF El Cerrito NOTES RED.
SURVEY BY HHGriggs DATE
NOTES BY HHG DATE 9-10-75 NOTES CHKD.
INDEXED S. M. PALMERI DATE SEP 14 1975 DATE

STATION	B.S.	H.I.	F.S.	ELEV.		Nly Wall @ Service Bldg			
						Finish Grade	Top Footer Cover		
0+11.16	= SE Cor Serv. Bldg. 2			1382.57		1382.13			
0+33.41				1380.98		1381.88			
0+57.16	= Edge Slab					1381.72			
0+58.41				1380.60		1381.72			
0+81.16	= Edge Slab					1381.50			
0+83.41				1380.20		1381.50			
1+08.41				1379.86		1381.28			
1+16.41	= Cor Storage Bins			1379.56	F1.65 Pvm't	1381.21			
					F2.38 Top Slab	1381.94	Top Slab		
1+27.74	= Cor Bldg					1381.94	Top Slab		
1+36.41	= End Wall @ Cor. Bldg.			1379.32	F2.62 Top Slab	1381.94	Top Slab		
					C0.51 TF	1380.80	1378.81	1.99	7.01
1+58.41	= Corner Wall			1378.46	F0.33 TF	1380.66	1378.81	1.85	7.15
	Between Service Buildings 1 & 2								
0+00.00	SW Cor. Bldg 2					1382.80	1381.23	1.57	7.43
+14				Top Ftr. = average FF		1382.32	1381.23	1.09	7.91
+26				@ gate - 1.00		1382.14	1381.23	0.91	8.09
0+40.00	NW Cor. Bldg 1			= VTF revised 9-24-75		1381.67	1381.23	0.46	8.54

Return Header Wall above Finish Grade

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76-L-298-CE 307-4/73

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Notes Ck'd by	Survey of El Camino Regional Park
Map No.	JN 994302 Tape Std °F
Office Work	Surveyed by HH Gurgis
Checked	Notes HHS Date 9-8-75
Date	Indexed L. M. PALMER SEP 14 1976

F.B. 4368 PG. 95

JN 994302

El Camino Regional Park

Sylmar Area

Specs 3289

Horizontal Control

For 9-8-75

Sanitary Sewer Line 'C'

Pgs. 95-98

See FB 4368-99-102 For Grades

Reference: C-9 Horizontal

C-14 Vertical

C-21 Exist. MH

Sp 1993

Beasley

Baxter

Dennis

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

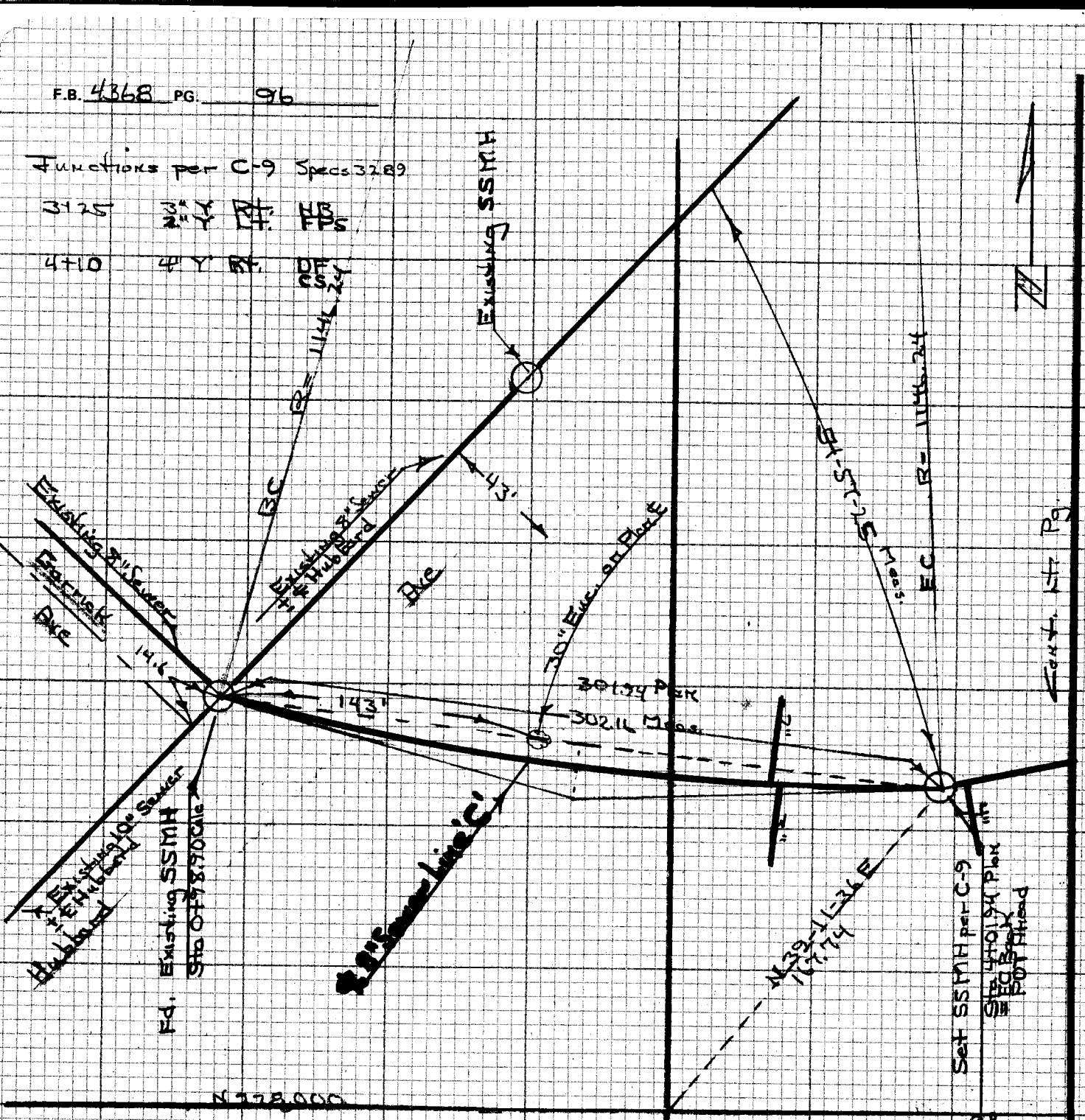
76F3095-4/73

F.B. 4368 PG. 96

Functions per C-9 Specs 3289

3+25 3" Y Rt. HB
2" Y Lt. FPS

4+10 4" Y Rt. OF CS 24



Reference: C-9 Horizontal
C-21 Existing SSMH detail ①
C-14 Trenches

Sta 4+01.94
− 3+03.04 Length Curve
Sta 0+98.90 = Existing SSMH

Note: ℄ Line 'C' moved 10' S/o existing 30" Euc. @ ℄ 2+42 via curve as shown above, per verbal agreement with Mr. George Resident Inspector 9-4-75
H H Jurgens

Curve by Field Calculation
Δ = 15-08-52
Δ/2 = 7-34-26
R = 1146.24 ℄ Sewer
T = 152.41
Ext = 10.09
MO = 1000
L = 303.04

CE 310
76F3095-4/73

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Notes Ck'd by	Survey of El Cariso Regional Park
Map No.	JN 9943.02 Tape Std °F
Office Work	Surveyed by
Checked	Notes HHS Date 7-8-75
Date	Indexed L. M. PALMER SEP 14 1978

F.B. 4368 PG. 94

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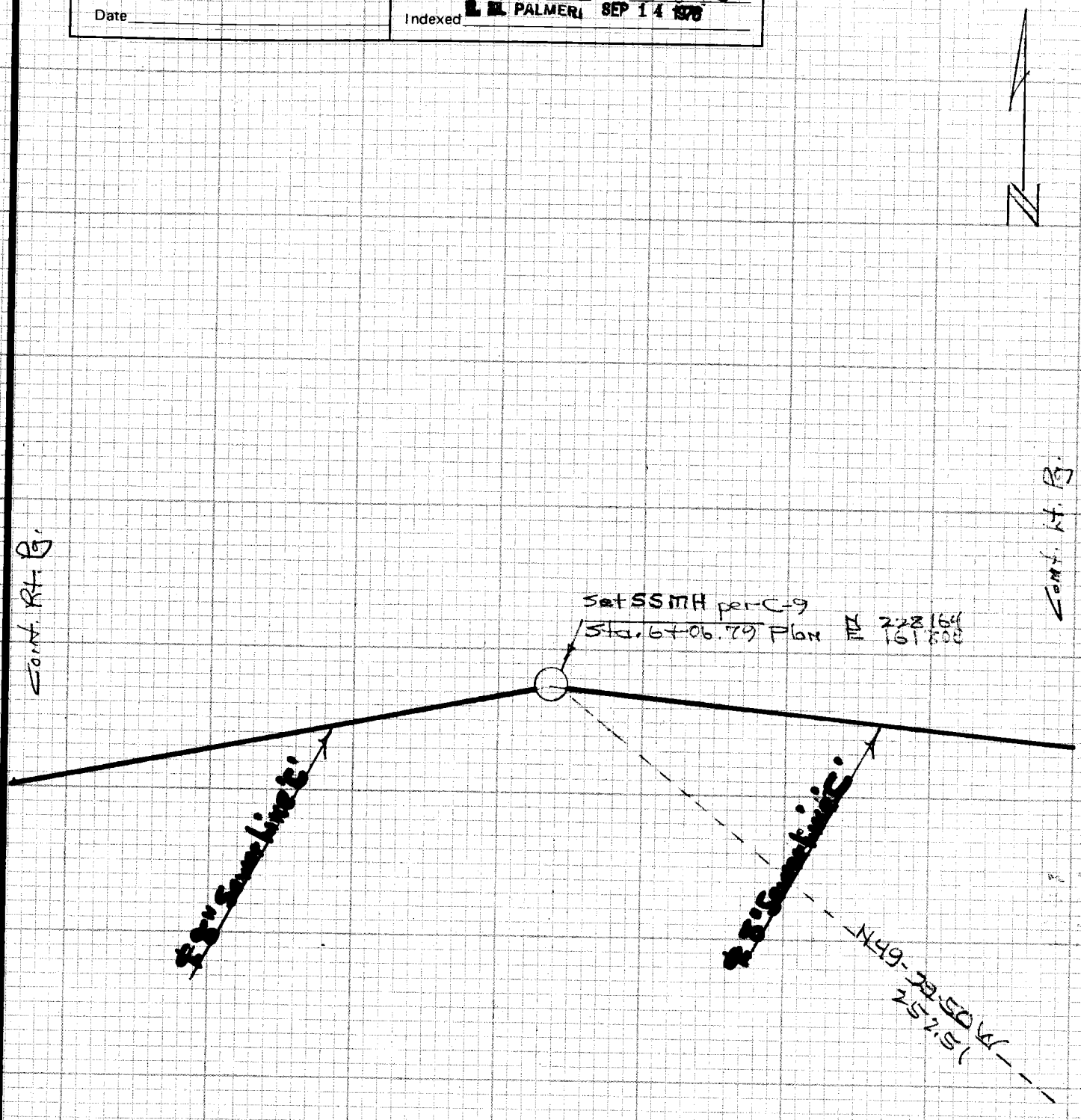

F.B. 468 PG. 95

CE 310
76F 3095-4/73

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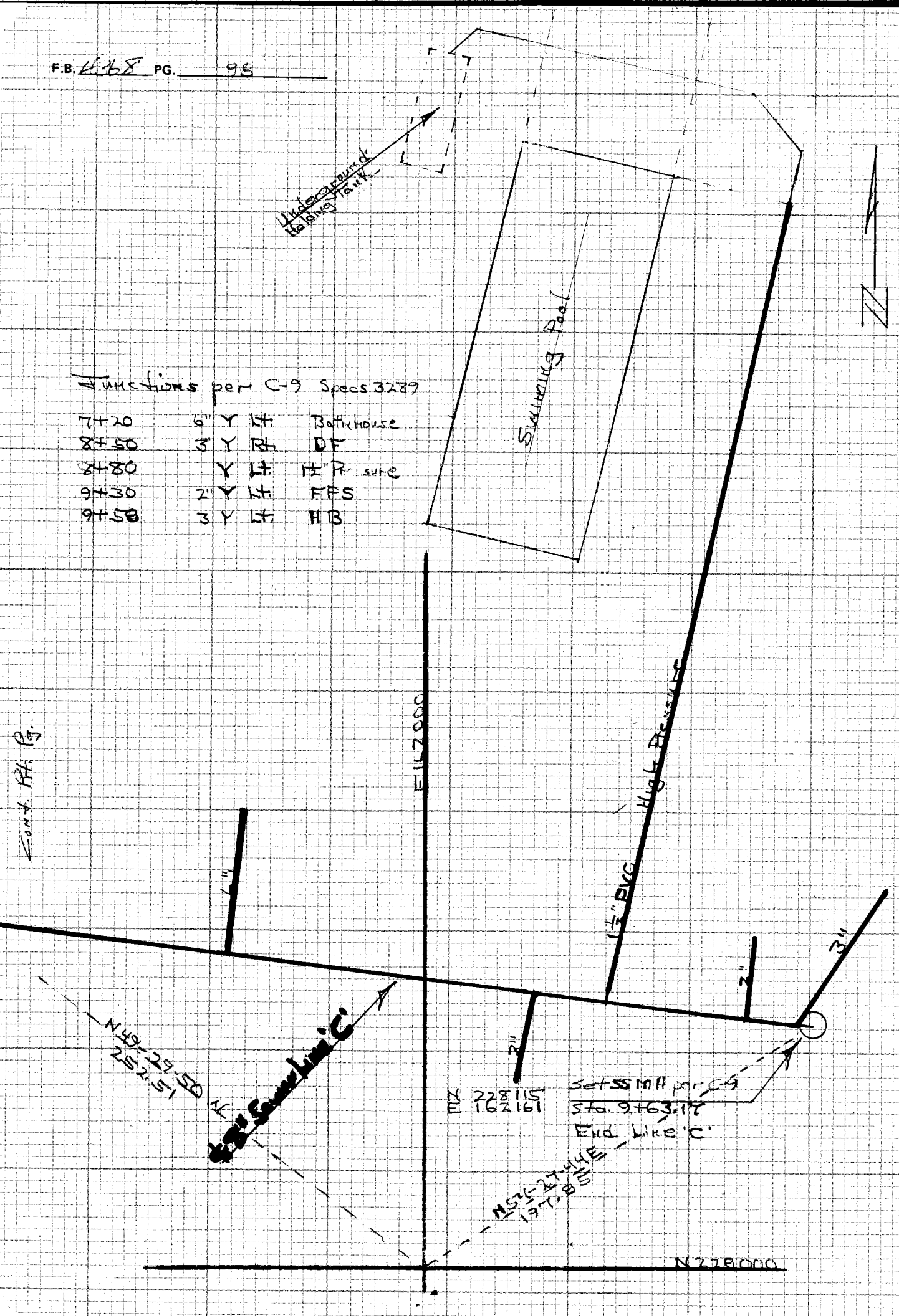

NOTES RED. _____ JOB NO. 994302 SURVEY OF El Camino Regional Park F.B. 4368 PG. 99

DATE _____ SURVEY BY HH Spriggs

NOTES CHKD. _____ NOTES BY HHS DATE 9-8-75

DATE _____ INDEXED _____ DATE _____

SEP 14 1976

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

#994302

El Camino Regional Park

Sylmar Area

Specs

Vertical Control

9-8-75

For

Sanitary Sewer Line 'C'

Pgs. 99-102

See FB 4168-95-98 For Horizontal Control

Reference: C-9 Horizontal

C-14 Vertical

C-21 Exist MH

Spriggs

Beasley

Bonesh

Davis

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4268 PG. 100

JOB NO. 9943.02 SURVEY OF El Cerrito Regional Park NOTES RED.
SURVEY BY H.H. Spriggs DATE
NOTES BY HHS DATE 9-9-75 NOTES CHKD.
INDEXED R. M. PALMER DATE SEP 14 1976 DATE

Sanitary Sewer Line 'C'

STATION	B.S.	H.I.	F.S.	ELEV.	Grade	Cut	
0+9890	BC = Ctr. Existing MH						
1+00.90				142504	1414.59	10.45	Spike Tree 6' Rt
+25				142530	1414.68	10.62	1x2 Nail & Tin
+50				142556	1414.78	11.08	
+75				142574	1414.88	10.86	
2+00				142162	1414.98	9.64	
+25				142360	1415.08	8.52	
+50				142080	1415.18	5.62	
+75				141958	1415.28	4.30	
3+00				142096	1415.38	5.58	
+25	3" Rt. 2" Lt.			142074	1415.48	5.26	
+50				142002	1415.58	4.44	
+75				142075	1415.68	5.07	
3+99.94				142200	1415.78	6.22	
4+01.94	EC Back POT Ahead = SSMH						
4+03.94				142204	1415.88	6.16	
+10					1415.93		
+25				142260	1416.05	6.55	
+50				142224	1416.25	5.99	
+75				142236	1416.45	5.91	

39.79 ft

80 ft.

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76-L-298-CE 307-4/73

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NOTES RED. _____ JOB NO. 9943.02 SURVEY OF El Cerrito Regional Park | F.B. 4368 PG. 101

DATE _____ SURVEY BY H.H. Scruggs

NOTES CHKD. _____ NOTES BY H.F.S. DATE 9-9-75

DATE _____ INDEXED [redacted] DATE SEP 14 1978

Sanitary Sewer Line 'C'

STATION	B.S.	H.I.	F.S.	ELEV.		Grade	Cut	
5+00				142284		1416.65	6.19	1x2 Wd & Tin 6' Rt.
+25				142391	8%	1416.85	7.06	
+50				142458		1417.05	7.53	
+75				142593		1417.25	8.68	
6+00				142620		1417.45	8.75	
+04.79				142608		1417.49	8.59	
6+06.79	SS MH & PT.							
+08.79				142608		1417.59	8.49	
+25				142647		1417.65	8.82	
+50				142626		1417.75	8.51	
+75				142655		1417.85	8.70	
7+00				142657		1417.95	8.62	
+20		6" Y Rt.		142663		1418.03	8.60	
+25				142627	4%	1418.05	8.22	
+50				142575		1418.15	7.60	
+75				142531		1418.25	7.06	
8+00				142491		1418.35	6.56	
+25				142490		1418.45	6.45	
8+50		3" Y Rt.		142466		1418.55	6.11	

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4368 PG. 102

JOB NO. 994302 SURVEY OF El Camino Regional Park NOTES RED.
SURVEY BY HHS pr 1995 DATE
NOTES BY HGS DATE 9-9-75 NOTES CHKD.
INDEXED L. L. PALMERI DATE SEP 14 1976 DATE

Sanitary Sewer Line 'C'

STATION	B.S.	H.I.	F.S.	ELEV.			
8+75				1424.69		1418.65	6.04 1x2 Nail & Tin 6' Rt.
+80		Y Lt.				1418.67	
9+00				24.08	6.04	1418.75	5.33
+25				25.15		1418.85	6.30
+30		2" Y Lt.				1418.87	
+50				25.71		1418.95	6.76
+58		3" Y Lt.				1418.98	
+61.17				25.63		1419.00	6.63
9+63.17	SSMH - End						

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76-L-298-CE 307-4/73

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NOTES RED. _____ JOB NO. 9943.02 SURVEY OF EL CARISO PARK F.B. 4368 PG. 103

DATE _____ SURVEY BY L.W. JONES

NOTES CHKD. _____ NOTES BY L.W.J. DATE 8-28-75

DATE _____ INDEXED B. M. PALMERI DATE SEP 14 1976

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

BENCH MARKS SET IN CASE OF

LOSS OF B.M. S.P-5 DUE TO

CONSTRUCTION

REF:

F.B. 3860-77

F.B. 4368-26

DATE: AUG. 28, 1975

PARTY:

JONES

LUND

SCHERB

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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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4368 PG. 104

JOB NO. 9943.02 SURVEY OF EL CARISO PARK NOTES RED.

SURVEY BY W. JONES DATE

NOTES BY L.W.J. DATE 8-28-75 NOTES CHKD.

INDEXED [redacted] PALMER DATE SEP 14 1976 DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
B.M. SP-5					B.M. S.P. 5 EL. = 1340.995, F.B. 3860-77, ELDRIDGE AVE. AND HARDING AVE., N. WLY COR. 16'± EAST OF ℄ ELDRIDGE AVE & 43'± N'LY OF ℄ HARDING, A STD. CO. ENGR. BRASS BUTTON MON. FLUSH MKD. SP-5
	2 180	1343 175		1340 995	R.E 7078 AND 2" MARKER PIPE
T.B.M.	4 080	1343 375	3 880	1339 295	T.B.M. EL. = F.B. 4368-10 ELDRIDGE AVE. AND HARDING AVE.; S. WLY. C.B., 25'± WLY. OF ℄ HARDING A P.K. NAIL SET IN LD. IN CONC. C.B.
T.B.M.	4 135	1343 424	4 086	1339 289	T.B.M. EL. = F.B. ELDRIDGE AVE AND HARDING AVE.; S.WLY. C.B. RETURN, 48'± WLY. OF ℄ HARDING, A BY. SPIKE SET IN LD. IN CONC. CURB.
B.M. SP-5			2 430	1340 994	B.M. SP-5 EL. = 1340.995 SEE ABOVE FOR DESCRIPTION

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76-L-298-CE 307-4/73

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NOTES RED. _____ JOB NO. 9943.02 SURVEY OF EL Cariso Pk. F.B. 4368 PG. 105

DATE _____ SURVEY BY F. Lauda

NOTES CHKD. _____ NOTES BY EL DATE 7-28-75

DATE _____ INDEXED L. M. PALMERI DATE SEP 14 1978

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

EL Cariso REG Park

J.N. 9943.02

GRID LAYOUT FOR ROUGH GRADING

OF

MULTIPURPOSE SOFTBALL FIELDS

Pg's 105-108

REF: GRADING PLAN SHT C-5

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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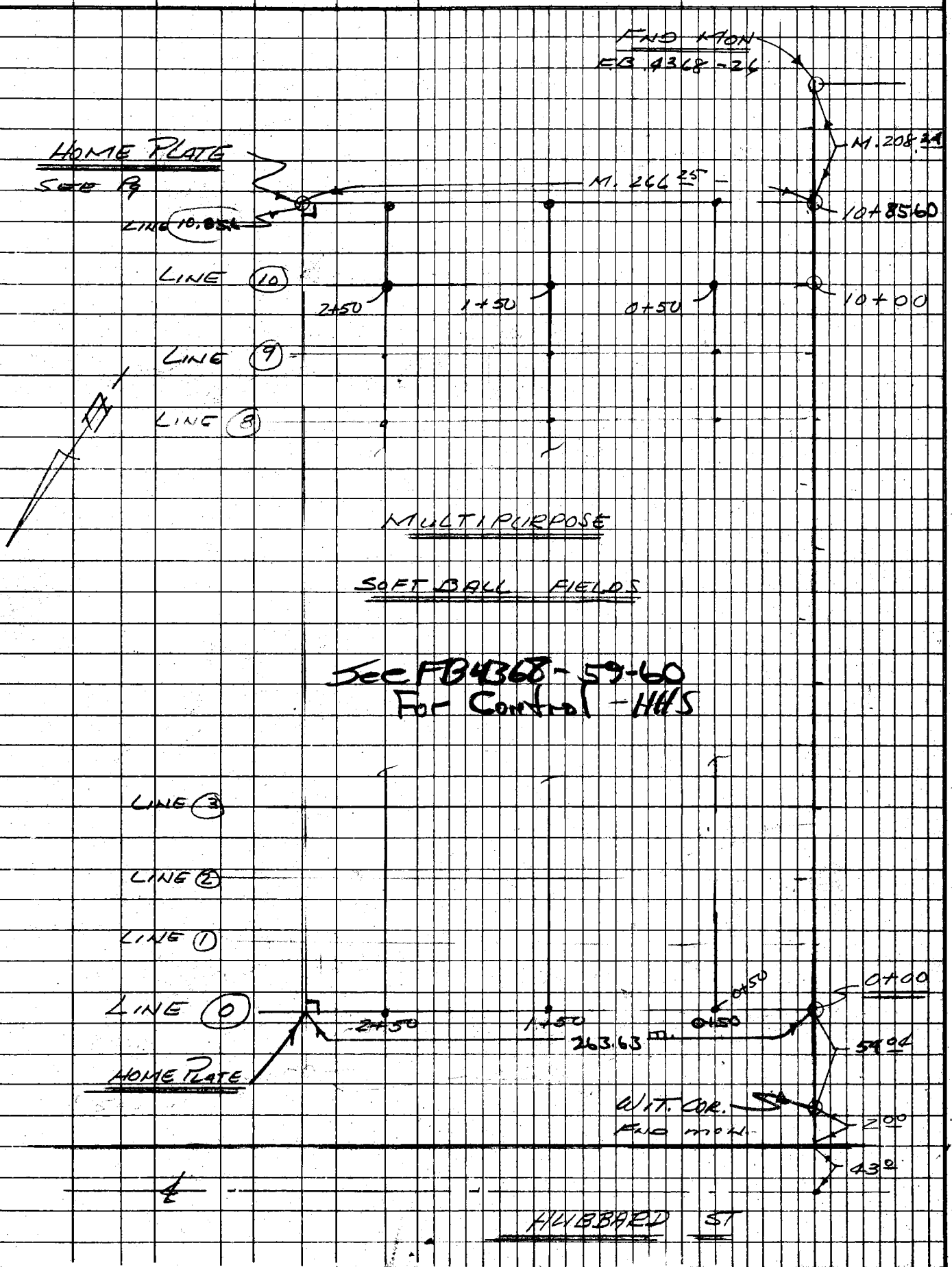
PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4368 PG. 106

JOB NO. 9913.02 SURVEY OF EL CAMINO PK NOTES RED.
SURVEY BY E Lenda DATE
NOTES BY EL DATE 7-24-75 NOTES CHKD.
INDEXED E. H. PALMER DATE SEP 14 1976 DATE

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



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76-L-298-CE 307-4/73

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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 RED. _____ JOB NO. 9968.02 SURVEY OF 4L Cruise PR

F.B. 4368 PG. 107

DATE _____ SURVEY BY E Landa

NOTES CHKD. _____ NOTES BY E L & K.K. DATE 7-24-75

DATE _____ INDEXED B. M. PALMERI DATE SEP 14 1976

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT	FILL
B.M. (17)				1399.44	B.M. W.T. COR. #17 ELEV=1399.44		
W.T. COR.					FB 3468-46		
LINE (0) = 0+00 = 1st base line - most wly softball Field							
0+50				1400.81	1395.50	5.31	
1+50				1402.55	96.90	5.65	
2+50				1405.45	98.30	7.15	
LINE (1) = 0+00				—	—		
0+50				98.05	94.10	3.95	
T.P. 1+50				99.52	95.50	4.02	
2+50				1402.93	96.90	6.03	
LINE (2) = 0+00				—	—		
0+50				92.05	92.70		0.65
T.P. 1+50				96.69	94.10	2.59	
2+50				99.79	95.50	4.29	
LINE (3) = 0+00				—	—		
0+50				91.64	91.30	0.34	
1+50				94.09	92.70	1.39	
2+50				97.19	94.10	3.09	
LINE (4) = 0+00				—	—		
0+50				86.12	89.90		3.78
1+50				91.89	91.30	0.59	
2+50				94.93	92.70	2.23	
LINE (5) = 0+00				—	—		
0+50				84.83	88.50		3.67
1+50				89.72	89.90		0.18
2+50				92.38	91.30	1.08	
LINE (6) = 0+00				—	—		
0+50				83.30	87.10		3.80
1+50				87.14	88.50		1.36
2+50				[illegible]	[illegible]		

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CE 307
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F.B. 4368 PG. 108

JOB NO. 7743.02 SURVEY OF E [illegible] NOTES RED.

SURVEY BY EL DATE

NOTES BY E L E K.K. DATE 7-24-75 NOTES CHKD.

INDEXED L. M. PALMERI DATE SEP 14 1976 DATE

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT	FILL
See C-6 for Original Contours							
					GRADE	CUT	FILL
LINE (7) = 0+00				—	—		
0+50				82 38	13 85.70		3.32
1+50				84 65	87.10		2.45
2+50				88 29	88.50		0.21
LINE (8)	0+00			—	—		
T.P. 0+50				80 05	84.30		4.25
1+50				83 14	85.70		2.56
2+50				86 74	87.10		0.36
LINE (9)	0+00			—	—		
0+50				78 82	82.90		4.08
1+50				81 93	84.30		2.37
2+50				85 00	85.70		0.70
LINE (10)	20+00			—	—		
0+50				77 59	81.50		3.91
1+50				80 46	82.90		2.44
2+50				83 09	84.30		1.21
LINE (10+85.6) = 0+00 = 3rd base Line - most ely softball field							
T.P. 0+50				76 55	80.10		3.55
1+50				79 30	81.50		2.20
2+50				81 49	82.90		1.41
Ely. edge softball Field - Ref. C-5							
0+00 = PL							
+16 Cor Sly & Ely Top Slope				1375 72	1379.6		F-3 9
+50				1376 20	1380.1		F-3 9
1+00				77 63	1380.7		F-3 1
+50				78 64	1381.3		F-2 7
2+00				79 50	1382.0		F-2 5
+50				80 90	1382.6		F-1 7

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NOTES RED. _____ JOB NO. 9943.02 SURVEY OF El Cariso Regional Park | F.B. 4368 PG. 109

DATE _____ SURVEY BY HH Spriggs

NOTES CHKD. _____ NOTES BY HHS DATE 8-75

DATE _____ INDEXED L. M. PALMIERI DATE SEP 14 1976

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

JN 9943.02

El Cariso Regional Park

Sylmar Area

Specs 3289

Grades: For 6' Channel Drain adjacent to & parallel to Sly. Pk @ Soft ball fields.

Pgs. 109-110

(Calc. in field to be compatible to existing adjacent natural ground on the south & construction grades for ball fields on north, within reason pertaining to plans C-1, 5,)

Ref: C-5

See FB 4368-111-112 for adjacent slope grades

Spriggs
Beasley
Boveth
Dumas

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CE 307
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F.B. 4368 PG. 110

JOB NO. 9943.02 SURVEY OF El Camino Regional Park NOTES RED.

SURVEY BY HH Spriggs DATE

NOTES BY HHS DATE 8-75 NOTES CHKD.

INDEXED E. M. PALMER DATE SEP 14 1978 DATE

Note: See C-5 For Basis For Grade

STATION	B.S.	H.I.	F.S.	ELEV.	Finish Grade @ ℄ Edges Drain					
3.5' W/o Prod 1st Base Line = beginning of F drain.										
0+00	= Prod 1st Base Line 55.99 E'ly Hubbard R/W See FB 4368-60			1394.10 PK 1394.77	1394.23		F 0.1 ℄ 0.7	/ C-	20	
+50				1393.20	1393.2		Grade	/ C-	21	
1+00				1392.28	1392.2	2%	C 0.1	/ C-	22	
+50				1391.71	1391.2		C 0.5	/ C-	26	
2+00				1391.17	1390.2		C 1.0	/ C-	31	
+50				1391.11	1389.2		C 1.9	/ C-	40	
3+00	Grade			1390.90	1388.2		C 2.7	/ C-	48	
+50				1388.34	1387.2		C 1.1	/ C-	32	
4+00				1385.63	1386.2		F 0.6	/ C-	15	
+50				1384.66	1385.2		F 0.6	/ C-	15	
5+00				1383.91	1384.2		F 0.3	/ C-	18	
+50				1383.34	1383.4		F 0.1	/ C-	20	
6+00				1382.70	1382.7		Grade	/ C-	21	
+50				1382.18	1381.9		C 0.3	/ C-	24	
7+00				1381.37	1381.2		C 0.2	/ C-	23	
+50				1379.71	1380.4		F 0.7	/ C-	28	19
8+00				1378.58	1379.7	5%	F 1.1	/ C-	10	
+50				1378.20	1378.9		F 0.7	/ C-	14	
9+00				1377.74	1378.2		F 0.5	/ C-	16	
+50				1376.72	1377.4		F 0.7	/ C-	14	
10+00				1375.94	1376.7		F 0.8	/ C-	13	
+50				1375.38	1375.9		F 0.5	/ C-	16	
10+85.69	= Prod 3rd Base Line			1375.14	1375.21		F 0.1	/ C-	20	
10+98										
11+00	=			1375.33 1375.28	1374.95		C 0.3	/ C-	25	
+00.03	= 10' S/o SW Cor Parking lot			1374.65 1374.82	1374.59	2%	C 0.2	/ C-	22	1375.36 = TC
+50				1373.89 1374.36	1374.05		C 0.3	/ C-	12	
12+00				1373.83 1373.57	1373.15		C 0.4	/ C-	28	
+50				1372.46	1372.25		C 0.2	/ C-	23	
12+85.06	= End 6' Drain @ West edge CB Apron 13/C-15			1371.77 1371.33 See 4369-110	1371.60		F 0.3	/ C-	23	1369.50 = FL Drain 13/C-15
12+93.93	= Co. Eng. Mon. @ Prop Cor See FB 4368-60			1371.62						

(F.L. Drain = 2.10 below F.G. @ 3.5 N/o ℄) detail 13/C-15 1x2 Ice 5' S/o ℄

FB 4368-26

FB 3860-110 & PT. PR. No. 16

12+85.06 End Drain

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NOTES RED. _____ JOB NO. 9943.02 SURVEY OF El Cemeso Regional Park F.B. 4368 PG. 111

DATE _____ SURVEY BY H.H. Spriggs

NOTES CHKD. _____ NOTES BY HHS DATE 8-75

DATE _____ INDEXED E. M. PALMERI DATE SEP 14 1978

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

#N9943.02

Specs 3289

El Cemeso Regional Park

Sylmar Area

Stage Stakes

Sly. edge Softball Fields adjacent to 6' Drain parallel to PL

Pgs. 111-112

Ref: C-5
FB 4368-109,110

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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CE 307
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F.B. 4368 PG. 112

JOB NO. 9943.02 SURVEY OF El Cerrito Regional Pk NOTES RED.

SURVEY BY H. H. Springs DATE

NOTES BY H. H. S. DATE SEP 14 1978 NOTES CHKD.

INDEXED L. R. PALMERI DATE DATE

See C-5 For Basis For Grades

STATION	B.S.	H.I.	7.0 S N/y Top ℄ Edge Drain	PLEV. Grade 7.0 N/y.									
		Fence											
0+00			1394.2	1394.9	Set @ 7.0	F	0.7	@	2:1	to	1394.9	Top	8.5
+50			1393.2	1394.2		F	1.0	@	2:1	to	1394.2		9.0
1+00			1392.2	1393.5		F	1.3	@	2:1	to	1393.5		9.6
+50			1391.2	1392.8		F	1.6	@	2:1	to	1392.8		10.2
2+00			1390.2	1392.1		F	1.9	@	2:1	to	1392.1		10.8
+50			1389.2	1391.4		F	2.2	@	2:1	to	1391.4		11.4
3+00			1388.2	1390.7		F	2.5	@	2:1	to	1390.7		12.0
	4.0' Gate												
3+50			1387.2	1390.0		F	2.9	@	2:1	to	1390.1		12.8
4+00			1386.2	1389.3		F	3.2	@	2:1	to	1389.4		13.4
+50			1385.2	1388.6		F	3.5	@	2:1	to	1388.7		14.0
5+00	Grade Break		1384.2	1387.9		F	3.8	@	2:1	to	1388.0		14.6
+50			1383.4	1387.2		F	3.9	@	2:1	to	1387.3		14.8
6+00			1382.7	1386.5		F	3.9	@	2:1	to	1386.6		14.8
+50			1381.9	1385.8		F	4.0	@	2:1	to	1385.9		15.0
7+00			1381.2	1385.1		F	4.0	@	2:1	to	1385.2		15.0
+50			1380.4	1384.4		F	4.1	@	2:1	to	1384.5		15.2
8+00			1379.7	1383.7		F	4.1	@	2:1	to	1383.8		15.2
+50			1378.9	1383.0		F	4.2	@	2:1	to	1383.1		15.4
9+00			1378.2	1382.3		F	4.2	@	2:1	to	1382.4		15.4
+50			1377.4	1381.6		F	4.3	@	2:1	to	1381.7		15.6
10+00			1376.7	1380.9		F	4.3	@	2:1	to	1381.0		15.6
+50			1375.9	1381.2		F	4.4	@	2:1	to	1380		15.8
10+85.69			1375.2	1379.5		F	4.4	@	2:1	to	1379.6		15.8

W/y end c ± ℄ Hubbard
43.5 off ℄

10+85.69
15.8
− 3.5
12.3
+ 3
14.3
+ .5
14.8

5+00
14.6
− 3.5
11.1
+ 2.
13.1
+ .5
13.6

0+00
8.5
− 3.5
5.0
+ 2.
7.0
+ .5
7.5

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Notes Ck'd by	Survey of EL CARISO REG. PARK F.B. 4368 PG. 113
Map No.	JN 9943.02 Tape Std °F
Office Work	Surveyed by Burkeholder
Checked	Notes DLB Date 9-75
Date	Indexed L. M. PALMERI SEP 14 1976

EL CARISO REGIONAL PARK

HORIZONAL CONTROL FOR SANITARY

SEWER LINE "B" FROM 0+97.41 Exist SSMH

@ Inter. Eldridge & Crossdon Aves. North

& H.wly. ~~to~~ 18+70.86 SSMH

Pgs 113 - 118

REF: See FB 4368-119 - 124 For Grades

C-10,9, HORIZONAL

C-14: VERTICAL

Burkeholder
Jones

Spriggs
Beasley
Boxell
Dennis

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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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4368 PG. 114

Cont. Bot Pg. 115

JUNCTIONS PER C-9 SPECS. 3289

3+65 4" Y LEFT C.S.

Existing SSMH Check 1356.37 Rim
- 6.85 Meas.
1349.52 P.L. Ctr
0+99.41 1349.91 Flow

Reference: C-10 Horizontal
C-14 Trades
C-21 Existing MH detail

SSMH
Sta. 4+39.81
N 226,177
E 161,617

4"

"Sewer Line 15"

N69-11-42.4
421.92

N226000

N226000 Location of E SSMH
E 161,657 per Plan C-10

34+40 M

Eldridge

S65-10-22.4
383.44

Ave

Ave

Crenshaw

Existing

"Sewer"

Existing SSMH
Sta. 0+99.41 Adj
N 225829.33
E 161,651.06

E 157,000

CE 310
76F3095 4/73

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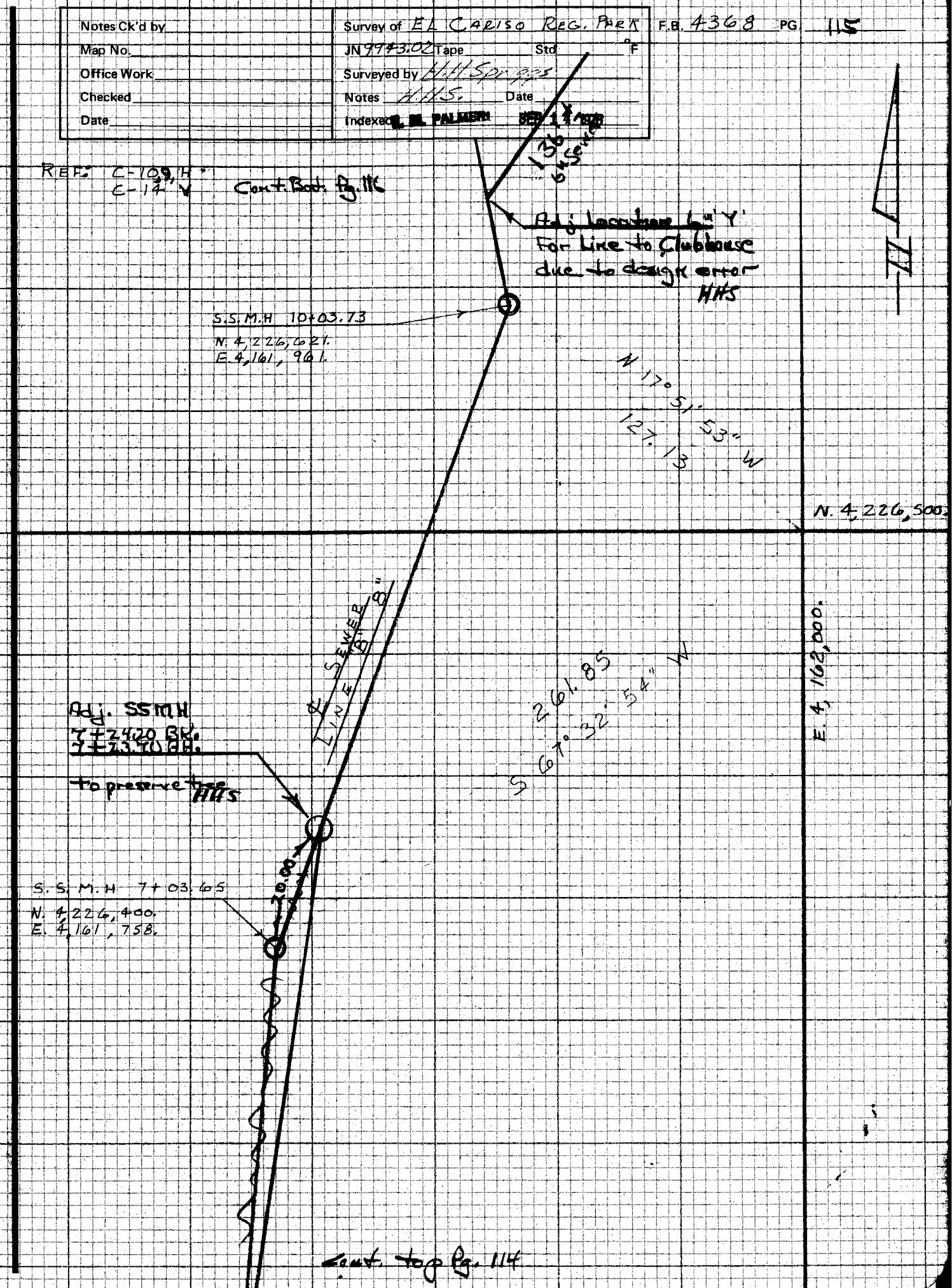
Notes Ck'd by	Survey of EL CARISO REG. PARK F.B. 4368 PG. 115
Map No.	JN 9743.02 Tape Std °F
Office Work	Surveyed by H.H. Sparks
Checked	Notes H.H.S. Date
Date	Indexed R. M. PALMER SEP 1 1 1978



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CENTERLINE NOTES
CE 310
76F3095-4/73

Cont Bot. Pg. 117

F.B. 4368 PG. 116

REF: C-10-H
C-14-V

JUNCTIONS PER C-9 SPECS 3289

11+40	6" Y	G.C.H.
13+71	4" Y	S.B.-1
14+17	4" Y	S.B.-1

N. 40°-13'-40" W.
399.49

Sta 1+00.00
Sewer Line 'D'
See FB 4368-126

S.S.M.H. 14+71.31
N 4,227,087.
E 4,161,922.

N 40°-58'-11" W
116.58

4" 14+19

E 4,162,000.

N 4,227,000.

4" 13+72

8" B

℄ SEWER LINE

S 26°-23'-20" W
132.82

S.S.M.H. 12+64.50
N 4,226,881.
E 4,161,941.

6" 11+40

See Pg. 115
deleted due
to error by
designer in
location HHS

Cont To Pg. 115

CE 310
76F3095-4/73

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Notes Ck'd by	Survey of El Camino Regional (Park) F.B. 4368 PG. 117
Map No.	JN 994307 Tape Std °F
Office Work	Surveyed by HHGriggs
Checked	Notes HHG Date 9-18-75
Date	Indexed T. M. PALMER SEP 14 1976

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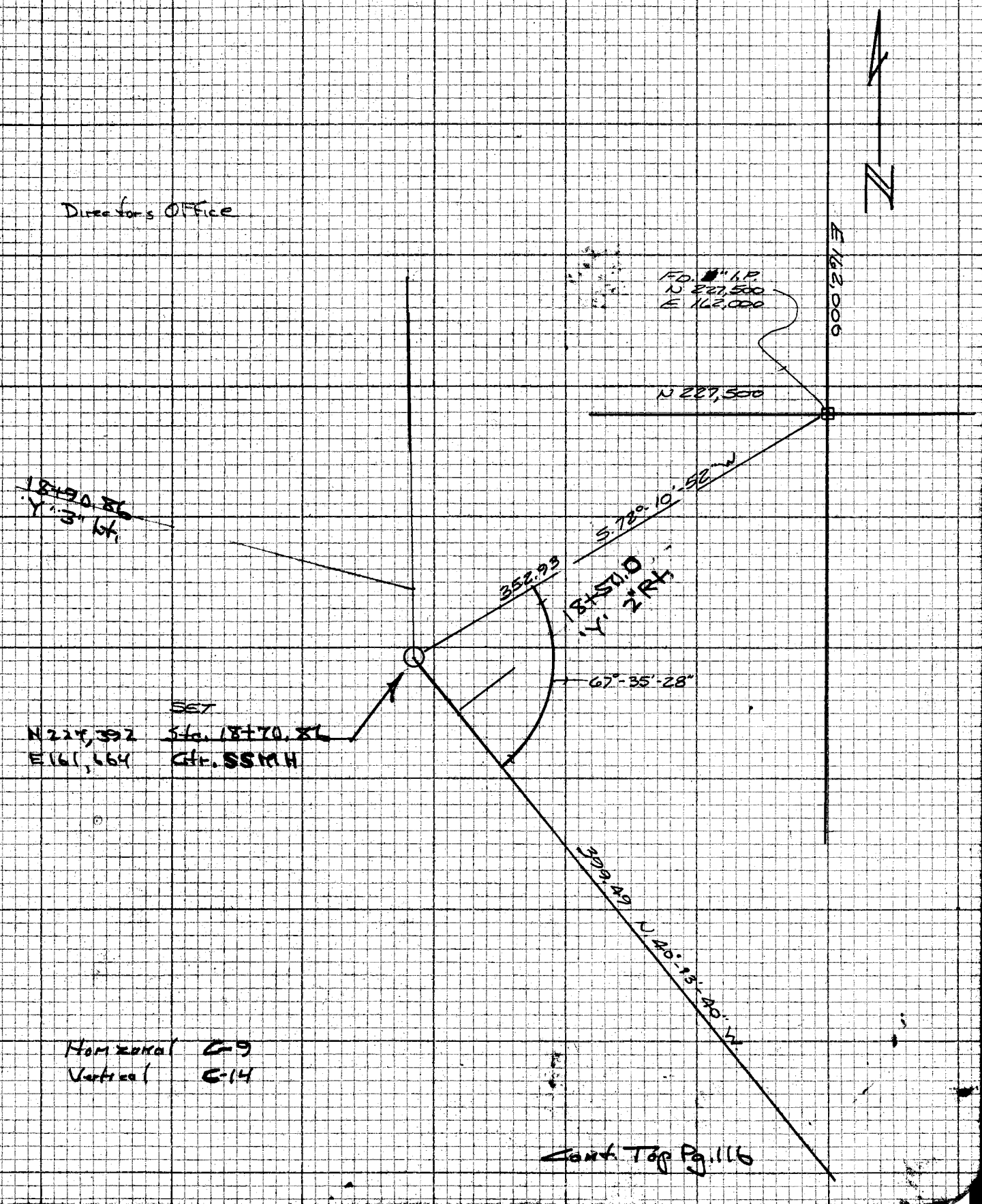

Horizontal C-9
Vertical C-14

Cont. Top Pg. 116

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CENTERLINE NOTES
CE 310
76F3008-4/73

NOTES RED. _____ JOB NO. 9943.02 SURVEY OF EL CARISO REG. PARK F.B. 4368 PG. 119

DATE _____ SURVEY BY H.H. Spriggs

NOTES CHKD. _____ NOTES BY H.H.S. DATE _____

DATE _____ INDEXED L. M. PALMERI DATE SEP 14 1978

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

EL CARISO REG. PARK

VERTICAL CONTROL FOR SANITARY

SEWER LINE "B" FROM 0+97.41 Exist. SSMH

@ Intersection Eldridge & Cranston Aves. North of Kelly.

to 18+70.86 SSMH

Pg's 119 - 124

Ref: See FB4368-113-118 For Horizonal Control

C-10 HORIZONAL

C-14 VERTICAL

2 copies of Grd. Shts to Insp. 9-11-75 (0+97.41 to 4+39.81) by D.L.B.

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4368 PG. 120

JOB NO. 9943.02 SURVEY OF EL CARISO LEG. INC. NOTES RED.
SURVEY BY H. H. Springs DATE
NOTES BY H. H. S. DATE NOTES CHKD.
INDEXED L. M. PALMENI DATE SEP 1 1 1978 DATE

SANITARY SEWER LINE "B"

STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. SP 1-B TBM 1356.01				1352	50	
						Invert Grd Cut
0+97.41	CTR. M.H					
0+99.41				1356	49	1349.87 C-6.62
1+01.41				1356	55	1349.89 C-6.66
1+25				1357	10	50.16 C-6.94
+50				1357	00	50.45 C-6.55
+75				1356	46	50.73 C-5.73
2+00				1357	68	51.02 C-6.66
+25				1359	36	51.30 C-8.06
+50				1360	39	51.59 C-8.80
+75				1360	93	51.87 C-9.06
3+00				1361	11	52.16 C-8.95
+25				1362	13	52.44 C-9.69
+50				1361	59	52.73 C-8.86
3+65	Y 4" Lt.			1360	99	52.90 C-8.09
3+75				1360	90	53.01 C-7.89
4+00				1359	81	53.30 C-6.51
+25				1360	00	53.59 C-6.41
4+37.81				1359	93	1353.74 C-6.19
4+39.81						
4+41.81				1359	76	1353.84 C-5.92 1X2 NAIL 8' Rt

1.14%

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NOTES RED. _____ JOB NO. 9943.02 SURVEY OF EL CARISO REG. PARK F.B. 4368 PG. 121

DATE _____ SURVEY BY H.H. Spriggs

NOTES CHKD. _____ NOTES BY H.H.S. DATE _____

DATE _____ INDEXED R. M. PALMER DATE SEP 14 1978

STATION	B.S.	H.I.	F.S.	ELEV.		Sewer Line 'B'		C 9,10,14
4+50				1359.80		1353.94	C 5.86	1x2 HOT 8' Rt
4+75				1359.70		1354.24	C 5.46	
5+00				1359.77		1354.54	C 5.43	
+25				1359.85		1354.84	C 5.01	
+50				1360.13		1355.14	C 4.99	
+75				1360.56		1355.44	C 5.12	
6+00				1360.83	0.012	1355.74	C 5.09	
+25				1361.29		1356.04	C 5.25	
+50				1361.81		1356.34	C 5.47	
+75				1362.40		1356.64	C 5.76	
7+00				1363.11		1356.94	C 6.17	
7+22.20				1363.46		1357.21	C 6.25	
7+24.20 Back 7+23.70 Ahead	SSMH 4PT.							
7+25.70				1364.67		1357.42	C 7.25	1x2 HOT 8' Lt
+50				1365.33		1357.86	C 7.47	
+75				1365.73		1358.31	C 7.41	
8+00				1366.11	0.018	1358.76	C 7.35	
+25				1366.95		1359.21	C 7.74	
+50				1367.34		1359.66	C 7.68	

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F.B. 4368 PG. 122

JOB NO. 9943.02 SURVEY OF El Cariso Regional Pk. NOTES RED. ____

SURVEY BY H.H. Spriggs DATE ____

NOTES BY H.H.S. DATE ____ NOTES CHKD. ____

INDEXED B. M. PALMERI DATE B. M. PALMERI DATE ____

Sewer Line 'B' C-9,10,14

STATION	B.S.	H.I.	F.S.	ELEV.			
8+15				136790		1360.11	C 7.79 ✓ 1x2 Hub T 8' Lt
9+00				136792		1360.56	C 7.36 ✓
+25				136904	0.018%	1361.01	C 8.03 ✓
+50				136954		1361.46	C 8.08 ✓
+75				136987		1361.91	C 7.96 ✓
10+00				Not Set		1362.36	———
10+01.73				137058		1362.39	C 8.19 ✓
10+03.73							
10+05.73				137075		1362.49	C 8.26 ✓ 1x2 Hub T 8' Rt
+25				137172		1363.18	C 8.54 ✓
+50	'Y' 6" Rt to Clubhouse 137' to T.C.O.			137297		1364.08	C 8.89 ✓
+75				137306		1364.98	C 8.08 ✓
11+00				137377		1365.88	C 7.89 ✓
+25				137507		1366.78	C 8.29 ✓
11+40	Y 6" Rt.			Not Set	0.036	1367.32	———
+50				137457		1367.68	C 6.89 ✓
+75				137574		1368.58	C 7.16 ✓
12+00				137602		1369.48	C 6.54 ✓
+25				137662		1370.38	C 6.24 ✓

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NOTES RED. _____ JOB NO. 9943.02 SURVEY OF El Cariso Park F.B. 4368 PG. 123

DATE _____ SURVEY BY Randall

NOTES CHKD. _____ NOTES BY _____ DATE _____

DATE _____ INDEXED R. M. PALMERI DATE SEP 14 1976

Sewer Line 'B' C-9, 10, 14,

STATION	B.S.	H.I.	F.S.	ELEV.				
12+50				137719	0.031	137128	C591	1X2 HOT 8' Rt.
+62.50				137795		137173	C6.22	
12+64.50	SSMH POT							
+66.50				137796		137186	C6.10	
+75				137780		137206	C5.74	
13+00				137791		137266	C525	
+25				137866		137326	C540	
+50				137928		137386	C542	
+72	'Y' Rt. 4" to Serv. Bldg. 1 For receptor			—	0.024	137439	—	
+75				137997		137446	C5.51	
14+00				138057		137506	C5.51	
+19.0	'Y' Rt. 4" to Serv Bldg 1			—		137552	—	
+25				138180		137566	C6.14	
+50				138231		137626	C6.05	
+69.37				138283		137673	C6.10	
14+71.37 = 1+00.00	SSMH KPT. Line 'B' SSMH POT Line 'D'			—		—	—	STAKED 8' LEFT
+73.37				138263		137683	C-5.80	STAKED 8' LEFT
14+75 IS NOT SET								
14+82.11				138362	0.027	137693	C-6.49	STAKED 8' RIGHT
15+00				138376		137715	C-6.61	

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4368 PG. 124

JOB NO. 9943.02 SURVEY OF EL CARISO PARK NOTES RED.

SURVEY BY RANDALL DATE

NOTES BY DATE Sep-75 NOTES CHKD.

INDEXED L. M. PALMERI DATE SEP 14 1976 DATE

STATION	B.S.	H.I.	F.S.	ELEV.	Sewer Line 'B'	C-9,10,14 STAKED 8' RIGHT
15+25				1384 43	1377.45 C-6 98	
+50				1385 31	1377.75 C-7 56	
+75				1385 91	1378.05 C-7 86	
16+00				1386 54	1378.35 C-8 19	
+25				1388 04	1378.65 C-9 39	
+50				1388 79	1378.95 C-9 84	
+75				1389 52	1379.25 C-10 27	
17+00				1390 43	1379.55 C-10 88	
+25				1391 16	1379.85 C-11 31	
+50				1391 86	1380.15 C-11 71	
+75				1392 69	1380.45 C-12 24	
18+00				1393 05	1380.75 C-12 30	
+25				1393 54	1381.05 C-12 49	
+50	'Y' 2" Rt.			1393 76	1381.35 C-12 41	
+6886				1394 50	1381.58 C-12 92	
18+70.86	SSMH EPT.					

(0.012)

1.290

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76-L-298-CE 307-4/73

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Notes Ck'd by	Survey of El Cariso Regional Park
Map No.	JN 9943.02 Tape Std °F
Office Work	Surveyed by W.H. Spriggs
Checked	Notes Date
Date	Indexed L.L. PALMER SEP 14 1978

F.B. 4368 PG. 125

JN 9943.02

El Cariso Regional Park

Sylmar Area
Spaces 3289

Horizonal Control
For
Sanitary Sewer, Line 'D'
Pgs. 125-126

See FB 4368-127-128 For Grades

Reference: C-9 Horizonal
C-14 Vertical

Burkstrolier Spriggs
Jones Beasley
Rodriguez Booth
Davis

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CENTERLINE NOTES
CE 310
76F-3096-4/73

F.B. 4368 PG. 126

CE 310
76F3095-4/73

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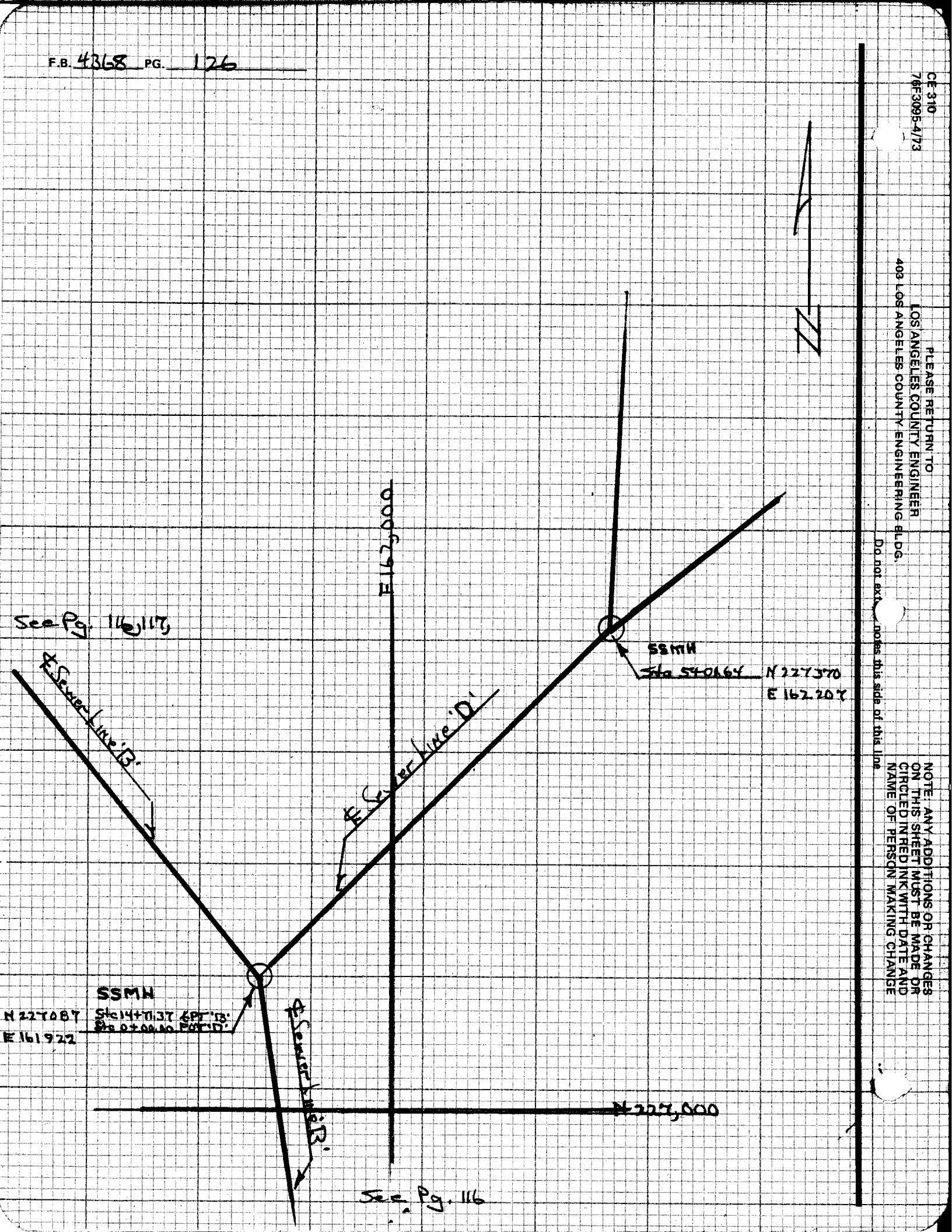

NOTES RED. _____ JOB NO. 9943.02 SURVEY OF El Cariso Pk

DATE _____ SURVEY BY Burkholder

NOTES CHKD. _____ NOTES BY D.L.B. DATE 9-15-75

DATE _____ INDEXED L. M. PALMER DATE SEP 14 1976

F.B. 4368 PG. 127

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

J.N. 9943.02

EL CARISO REG. PK.

Vertical Control for Sewer Line "D" Sht. C-9 & C-14
from 1+00 Line "D" = 14+71.37 Line "B"
to: M.H @ sta. 5+01.64 Pgs 127-128

See FB 4368-125-126 For Horizonal Control

2 copies of Grade Sheets to Insp. 9-15-75

NOTE: The "Y" Shown at 2+42 on page 128 was restoked at 1+89. Flow line Elev. at this point is 1379.18. The Elev. of the Stub at Service Bld'g. No 2 is 1380.24. This is a grade of 1.03% and the length of pipe is 103.3 ft.

Burkholder

Jones

Plummer

[illegible]
23-OCT. 75

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4368 PG. 128

JOB NO. 9943.02 SURVEY OF El Cariso Pk NOTES RED.
SURVEY BY Burkholder DATE
NOTES BY D.L.B. DATE 9-15-75 NOTES CHKD.
INDEXED R. M. PALMER DATE SEP 14 1976 DATE

STATION	B.S.	H.I.	F.S.	ELEV.	Sanitary Sewer		Line "B"
BM # 3				1365 11	N-226,500, E-162,000		El.=1365.11
					% Grade	Cut.	
14+71.37 Line Line "B"							
1+00	Line "D" M.H.			1382 74			
1+02				1382 84	1377.04	C-5.80	
1+04				82 92	77.09	C-5.83	
+25				83 27	77.59	C-5.68	
+50				82 90	78.12	C-4.71	
+75				83 12	78.79	C-4.33	
2+00				84 55	79.39	C-5.16	
+25				87 43	79.99	C-7.44	
2+42	4" Y ⊙			88 99	80.40	C-8.59	
+50				89 66	80.59	C-9.07	
+75				90 47	81.19	C-9.28	
3+00				90 72	81.79	C-8.93	
+25				90 79	82.39	C-8.40	
+50				91 10	82.99	C-8.11	
+75				91 79	83.59	C-8.20	
4+00				92 25	84.19	C-8.06	
+25				92 92	84.79	C-8.13	
+50				93 43	85.39	C-8.04	
+75				93 88	85.99	C-7.89	
4+97.64				94 25	86.53	C-7.72	
4+99.64				1394 28	1386.58	C-7.70	
5+01.64	Ctr. M.H.			1394 34			

2.40%

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Office Work	Surveyed by Randall
Checked	Notes " Date Sep. 75
Date	Indexed L. E. PALMER SEP 14 1978

F.B. 4368 PG. 129

JN9943.02

El Cariso Regional Park

Sylmar Area

Specs 3289

Horizontal Control

For

Sewer Line 'A'

Pgs 129-132

See FB 4368 - 133-136 For Fredes

Reference: C-9, 12, 14

Randall & Associates

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4368 PG. 130

CE 310
76F3095-4/73

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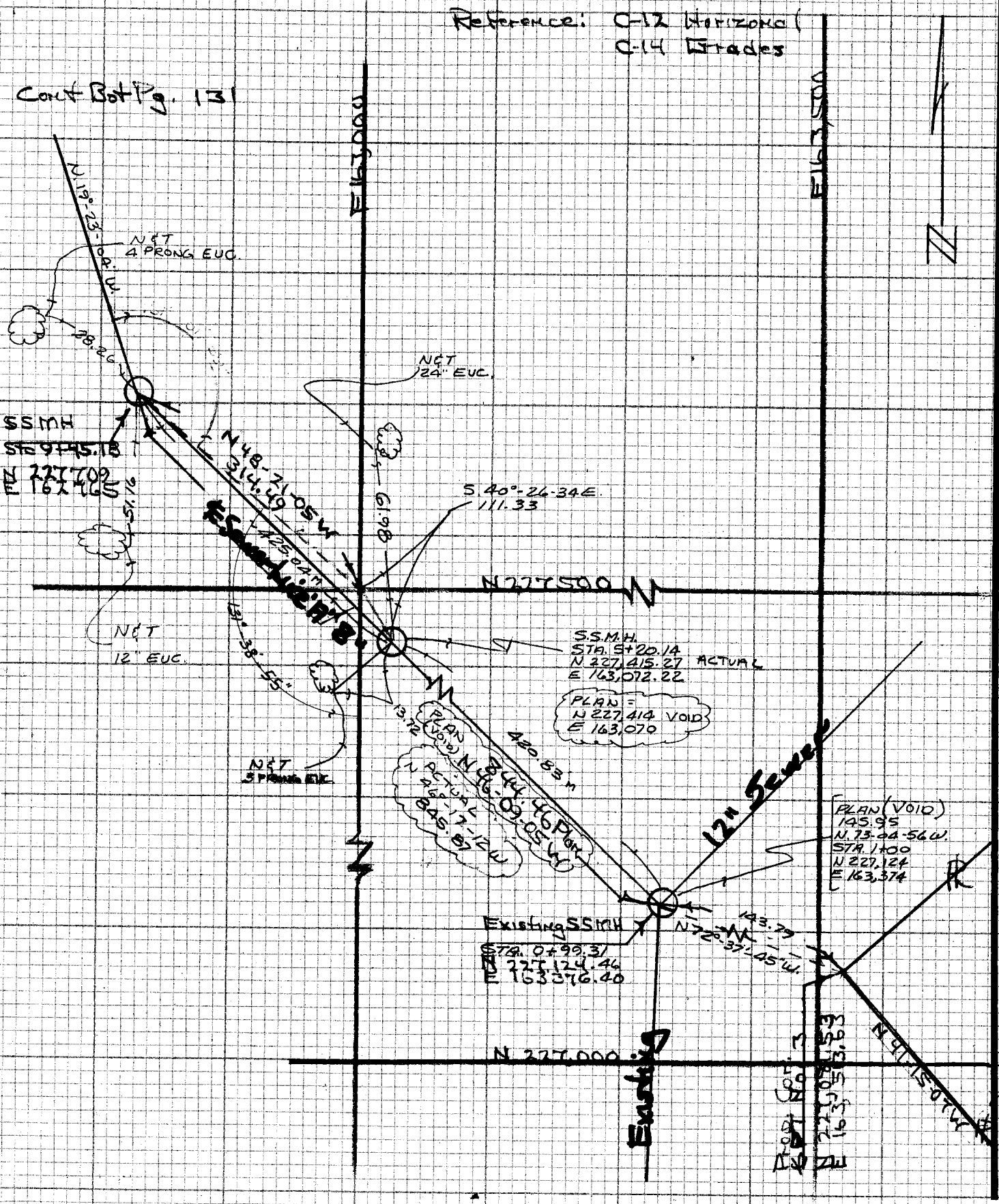
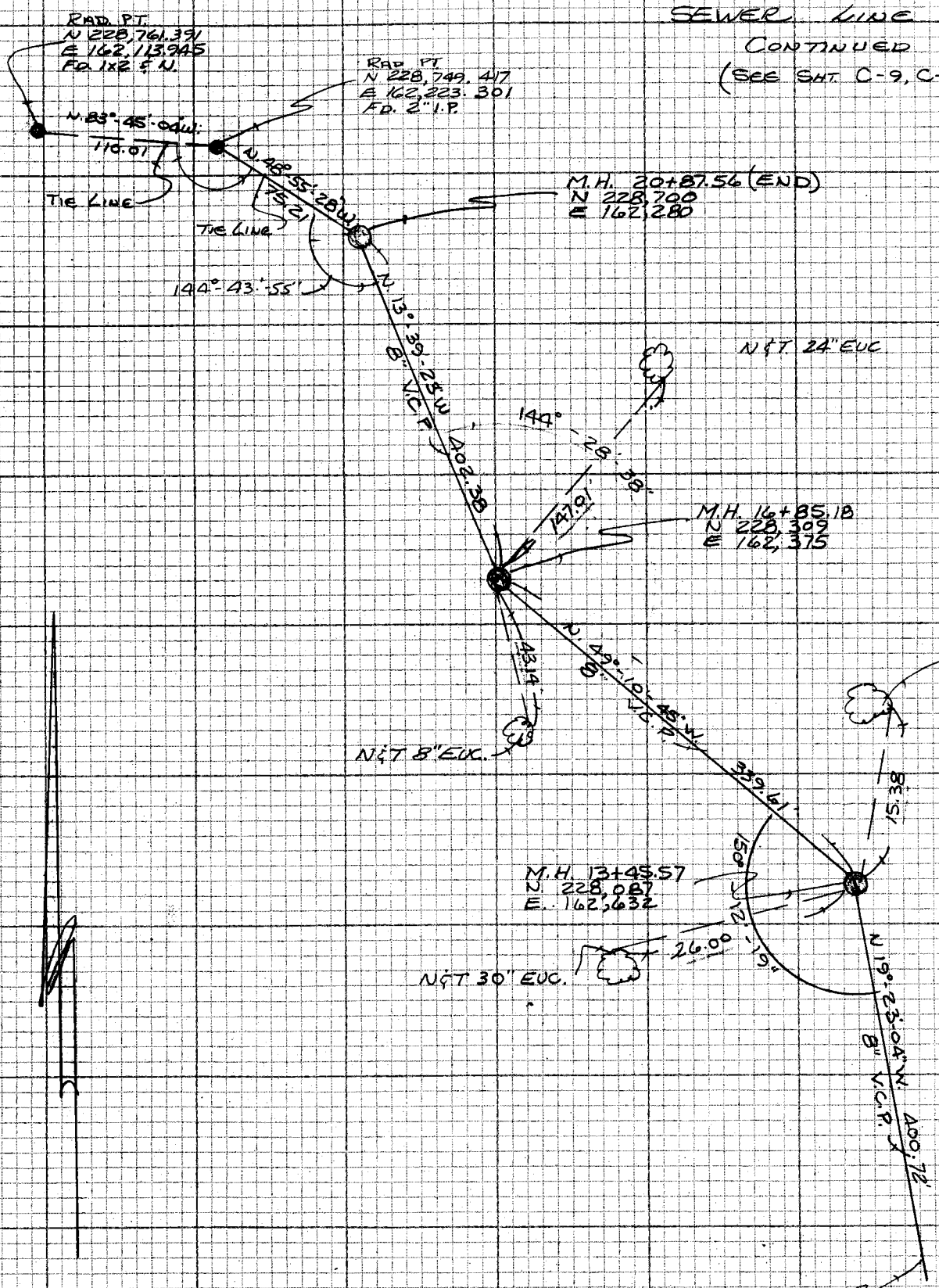


Notes Ck'd by		Survey of EL CARISO PARK	F.B. 4368 PG. 131
Map No.		JN 9943.02 Tape	Std °F
Office Work		Surveyed by RANDALL	
Checked		Notes "	Date SEP-75
Date		Indexed L. M. PALMER, SEP 14 1976	

SEWER LINE "A"
CONTINUED
(SEE SHT. C-9, C-12 & C-14)



CONT. TOP PG. 130

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CENTERLINE NOTES
CE 310
76F3005-4/73

NOTES RED. _____ JOB NO. 9949.02 SURVEY OF EL CARISO PARK

DATE _____ SURVEY BY RANDALL

NOTES CHKD. _____ NOTES BY " DATE 8-SEP-75

DATE _____ INDEXED [redacted] DATE SEP 14 1976

F.B. 4368 PG. 133

SEWER GRADES
LINE A
PG. 1 OF 4 PGS.

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT
						Sewer Line 'A'	C-9,12,14
T.B.M.				1374.10		T.B.M. ELEV. = 1374.10, TO OF N.E'LY SIDE M.H. RIM AT 0+99.31	
		SEWER GRADES ON LINE "A"					
See Pgs. 129-132 Horizontal Control							
0+99.31	M.H. (Calculated Plus)						
1+01.31				1372.66		1367.99	C 4.67
+23	Y Left						
+25				1375.74		1368.84	C 6.90
+50				1376.03		1369.74	C 6.29
+75				1376.42		1370.64	C 5.78
2+00				1377.05		1371.54	C 5.51
+25				1377.69		1372.44	C 5.25
+50				1378.70	3.60%	1373.34	C 5.36
+75				1379.40		1374.24	C 5.16
3+00				1380.06		1375.14	C 4.92
+25				1381.22		1376.04	C 5.18
+50				1381.95	0.036	1376.94	C 5.01
+75				1383.30		1377.84	C 5.46
4+00				1383.98		1378.74	C 5.24
+21	Y Right						
+25				1385.25		1379.64	C 5.61
+50				1386.36		1380.54	C 5.82
+75				1387.75		1381.44	C 6.31
5+00				1389.15		1382.34	C 6.81
5+18.14				1390.10		1382.98	C 7.12
5+20.14	M.H. (Held PC Plus)						
5+22.14				1390.30		1383.13	C 7.17
+50				1391.12		1384.19	C 6.93
+75				1391.84		1385.14	C 6.70
5+87	Y Right						
6+00				1392.84	3.80%	1386.09	C 6.75
+25				1393.76		1387.04	C 6.72
+50				1394.61	0.038	1387.99	C 6.62
+75				1395.22		1388.94	C 6.28
7+00				1395.81		1389.89	C 5.92
+25				1396.52		1390.84	C 5.68
+50				1397.72		1391.79	C 5.93
+75				1397.99		1392.74	C 5.25

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CE 307
76-L-298-4/73

F.B. 4368 PG. 134

SEWER GRADES ON LINE A PG. 2 OF 4 PGS.

JOB NO. 9943.02 SURVEY OF EL CARISO PARK NOTES RED.

SURVEY BY RANDALL DATE

NOTES BY " DATE 8-SEP-75 NOTES CHKD.

INDEXED L. M. PALMERI DATE SEP 14 1976 DATE

TBM 1402.59 SMBT Spk Up 15" 18" Elec 12'S/o 8+71

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT
8+00				1398.91		1393.69	C 5.22
8+11	Y Left						
+25				1399.81		1394.64	C 5.17
+50				1400.98	0.038 (3.80%)	1395.59	C 5.39
+75				1401.90		1396.54	C 5.36
8+80	Y Right						
9+00				1402.67		1397.49	C 5.18
+25				1404.07		1398.44	C 5.63
9+43.18				1404.44		1399.13	C 5.31
9+45.18	M.H. (HELD PLAN PLUS)						
9+47.18				1404.51		1399.29	C 5.22
9+75				1405.78		1400.51	C 5.27
10+00				1406.66		1401.61	C 5.05
+25				1408.22		1402.71	C 5.51
+50				1409.53	0.044 = 5%	1403.81	C 5.72
10+70	Y Lt.						
10+75				1410.59		1404.91	C 5.68
10+78	Y RT						
11+00				1412.23		1406.01	C 6.22
+25				1413.31	4.40%	1407.11	C 6.20
+50				1413.17		1408.21	C 4.96
+75				1414.77		1409.31	C 5.46
12+00				1415.70		1410.41	C 5.29
12+12	Y Lt.						
12+25				1418.40		1411.51	C 6.89
12+45	Y RT						
12+50				1418.25		1412.61	C 5.64
+75				1418.98		1413.71	C 5.27
13+00				1420.86		1414.81	C 6.05
+25				1421.91		1415.91	C 6.00
13+43.57				1422.62		1416.73	C 5.89
13+45.57	M.H.						
13+47.57				1423.02		1416.89	C 6.13
+75				1424.03		1417.77	C 6.26
14+00				1425.00		1418.56	C 6.44
+25				1426.23	3.20%	1419.36	C 6.87
14+27	Y RT.						
+50			T.P.	1427.18		1420.16	C 7.02
+75				1428.25		1420.96	C 7.29
15+00				1429.25		1421.76	C 7.49

T.B.M. 1418.30

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NOTES RED. _____ JOB NO. 9943.02 SURVEY OF EL CARISO PARK

F.B. 4368 PG. 135

DATE _____ SURVEY BY RANDALL

NOTES CHKD. _____ NOTES BY " DATE 8-SEP-75

DATE _____ INDEXED L. M. PALMERI DATE SEP 14 1976

SEWER GRADES
LINE A
PG. 3 OF 4 PGS.

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT.
15+25				1429.92		1422.56	C 7.36
15+42	Y. RT.						
+50				1430.80		1423.36	C 7.44
+75				1431.76		1424.15	C 7.61
16+00				1432.48	7.80%	1424.95	C 7.53
+25				1433.20		1425.75	C 7.45
+50				1433.85		1426.55	C 7.30
+75				1434.46		1427.35	C 7.11
16+83.18				1434.52		1427.61	C 6.91
16+85.18	M.H.						
16+87.18				1434.45		1427.77	C 6.68
17+00				1435.36		1428.49	C 6.87
17+05	Y Lt.						
+25				1436.27		1429.89	C 6.38
+50				1437.83		1431.29	C 6.54
+75				1439.21		1432.69	C 6.52
18+00				1440.66		1434.09	C 6.57
+25				1441.89		1435.49	C 6.40
+50				1443.43	(0.056)	1436.89	C 6.54
+75				1444.60	5.60%	1438.29	C 6.31
19+00				1446.48		1439.69	C 6.79
+25				1447.84		1441.09	C 6.75
19+26	Y Rt.						
19+49	Y Lt.						
19+50				1448.99		1442.49	C 6.50
+75				1450.63		1443.89	C 6.74
20+00				1452.02		1445.29	C 6.73
+25				1453.62		1446.66	C 6.96
+50				1454.99		1448.07	C 6.92
+75				1456.50		1449.48	C 7.02
20+85.56				1457.09		1450.05	C 7.04
20+87.56	M.H. (END LINE)			1457.28			

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CE 307
76-L-298-4/73

Notes Ck'd by	Survey of El Cariso Regional Park
Map No.	JN 6602.35 Tape Std °F
Office Work	Surveyed by Spriggs
Checked	Notes HHS Date 9-18,23-75
Date	Indexed B. PALMER SEP 14 1976

F.B. 4368 PG. 137

JN 9943.02

El Cariso Regional Park - Sylmar Area
Specs 3289

Horizonal Control Etc. For
Electric & Phone Conduits

Pg. 137-138

See FB 4368-139-140
141-142 For Final grades & conduit site

From Utility Pole @ Ely R/W Hubbard St. Ely to electric vault @ Director Office Building (Via Access Road) thence Ely to electric vault @ N. Ely corner of Service Yard

Reference: C-1,2,3,4,5
E-3
A5.2
FB 4368 as noted

Note: Top of concrete encased conduit is 3.0 F below Finish grade except as noted on page 140

Spriggs
Bausey
Boeth
Davis

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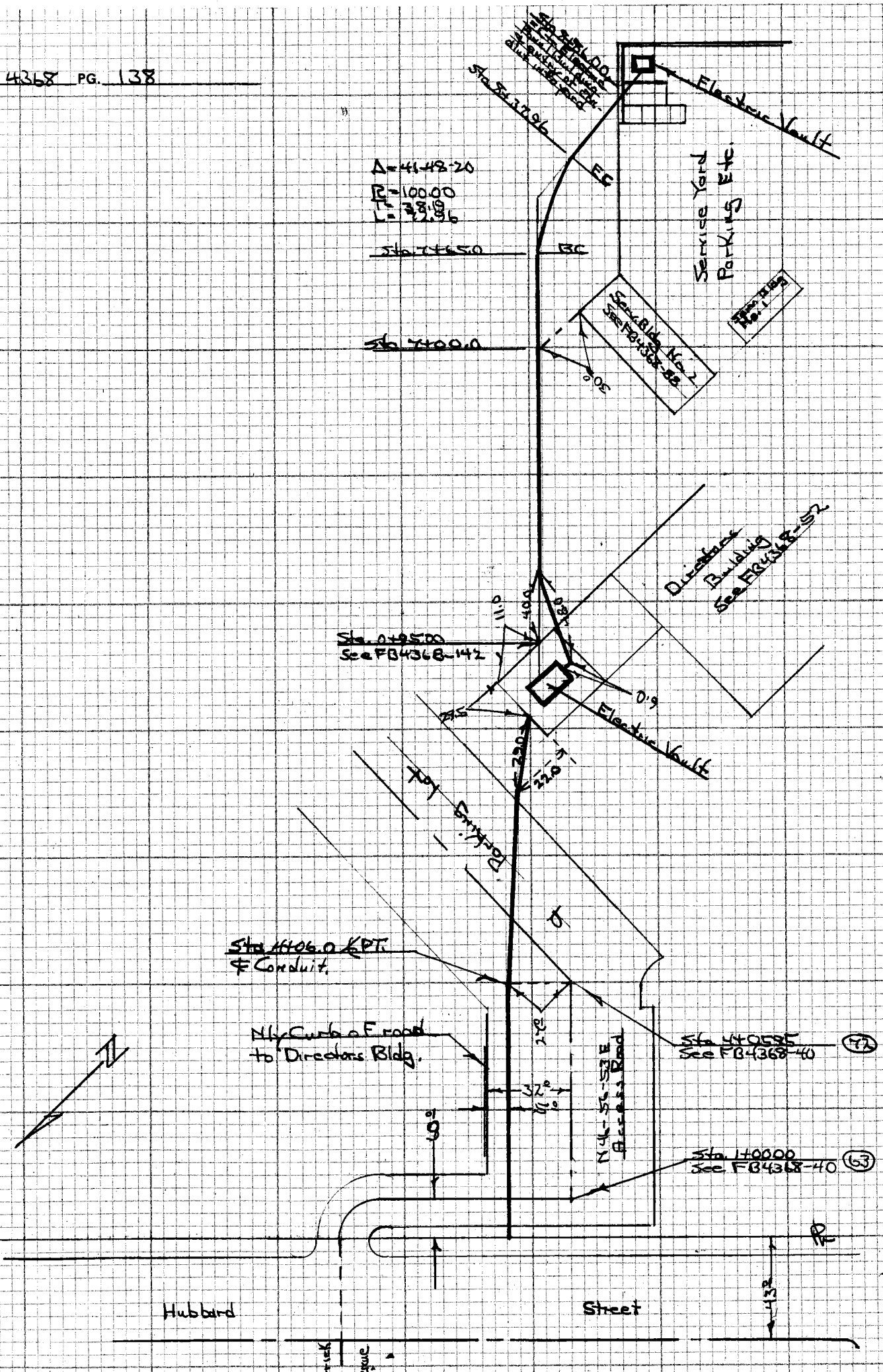
76F3095-4/73

F.B. 4368 PG. 138



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CE 310
76F3095-4/73

NOTES RED. _____ JOB NO. 9943.02 SURVEY OF EL CARISO PK. F.B. 4368 PG. 139

DATE _____ SURVEY BY E. Lamos

NOTES CHKD. _____ NOTES BY K. KAPP DATE 9-18-75

DATE _____ INDEXED T. M. PALMIERI DATE SEP 14 1976

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

EL CARISO REG PARK

J.N. 9943.02 Specs. 3289

SEPT. 18 - 1975

VERTICAL CONTROL

10' EASEMENT TO ELEC & PHONE VAULT

PARKING AREA "B-1" (See C-1, 5, & E-3)

Pgs. 139-140

Horizonal Control = ℄ 10' easement from Ely. R/W Hubbard Ave. to Electric Vault @ N.E. Cor. Park Directors Bldg. per Sheet E-3 - this ℄ is 5.0' So. & parallel to N'ly. curb of access road to Directors Bldg. from Hubbard - bearing S 46-56-53 E See Pg. 137-138

Note: this concrete encased conduit is ± 12" thick with 3' ± cover

Landa & Assoc.

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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CE 307
76-L-298-4/73

F.B. 4368 PG. 140

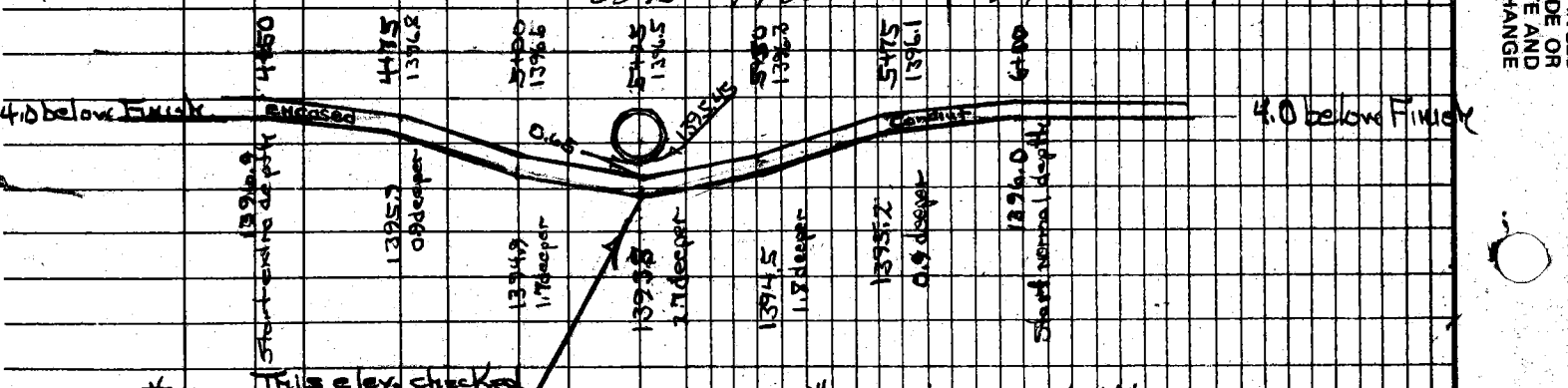
JOB NO. 994302 SURVEY OF EL Cariso Pk NOTES RED.

SURVEY BY E. Landa DATE

NOTES BY K. Kapp DATE 9-18-75 NOTES CHKD.

INDEXED [illegible] DATE SEP 14 1976 DATE

STATION	B.S.	H.I.	F.S.	ELEV.		GRADE	CUT	FILL
B.m #1				1414 44	TBM #1 Elev. = 1414.44			
0+40	(P/L)			1708		1417.05	0.03	
+68				1237		11.26	1.11	
1+00				1111		11.03	0.08	
+25				1195		10.34	1.59	
+50				1010		09.68	0.42	
+75				0945		08.93	0.52	
2+00				0958		08.18	1.40	
+25				0842		07.43	0.99	
+50	T.P.			0751		06.68	0.83	
+75	T.P.			0626		05.93	0.33	
3+00	T.P.			0544		05.18	0.26	
+25				0441		04.43		0.02
+50				0408		03.68	0.40	
+75				0373		02.93	0.80	
+86				0334		02.60	0.74	
4+06	@ 90° to #72		4PT	0167		02.01		0.34
+25				0125		01.45		0.20
+50				0073		1400.88		0.15
+75				0044		00.60		0.16
5+00				0004		00.32		0.28
+25	Xing 27" ACP = Bottom Pipe = 1395.45			1400 18		1400.15	0.03	
+50	T.P.			0007		00.11		0.04
+75				0059		00.07	0.52	
6+00				0075		1400.00	0.75	



TBM #1 This elev. checked 9-23-75 Average vated 1392.6 1414.44 TBM #1 Elev. 1414.44

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NOTES RED. _____ JOB NO. 9943.02 SURVEY OF El Cariso Regional Park F.B. 4368 PG. 141

DATE _____ SURVEY BY HHSpriggs

NOTES CHKD. _____ NOTES BY HHS DATE 9-24-75

DATE _____ INDEXED B. M. PALMER DATE SEP 14 1976

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

El Cariso Regional Park

JN 9943.02

Sylmar Area
Specs 3239

Vertical Control

For

Concrete Encased Electric Conduit

From Electric Vault @ Directors Office Bldg. Ely. to transformer pad @ N. Ely Corner of Serv. Yard

Pgs 141-142

See FB 4368 - 137, 138 For Horizonal Control

Reference:

C-1, C-2, C-5, C-6, E-3, A5.2
FB 4368 as noted

Top of concrete encased conduit is 3.0' ± below Finish Grade except as noted

Spriggs
Beasley
Borotik
Davis

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CE 307
76-L-298-4/73

F.B. 4368 PG. 142

JOB NO. 9943.02 SURVEY OF El Cerrito Regional Park NOTES RED.
SURVEY BY HHSpriggs DATE
NOTES BY HHS DATE 9-24-75 NOTES CHKD.
INDEXED E. M. PALMERI DATE SEP 14 1976 DATE

STATION	B.S.	H.I.	F.S.	ELEV.	Electric Conduit	C-5 & 53
0+95	= Ely Edge Directors Bldg 15.87 N to line 'C' = 10.33 S to NE Cor Elec Vault				1400.0	
1+20				1399.66	1399.0	C 0.7 FG
+70				1397.3	1396.4	C 0.9 FG
2+20				1396.3	1395.7	C 0.6 FG
+70	= ± at Base line 5.0 N/o Home Plate			1395.6	1395.1	C 0.5 FG
3+20				1394.9	1394.4	C 0.5 FG
+70				1394.1	1393.8	C 0.3 FG
4+20				1393.9	1393.1	C 0.8 FG
+70				1392.9	1392.5	C 0.4 FG
5+20				1391.8	1391.5	Finish Grade
+70				1391.0	1391.0	" "
6+20				1390.9	1390.5	C 0.4 FG
+70				1385.6	1385.0	C 0.6 FG
7+00	= 30.0 N/o NE Cor. Serv. Bldg. No 2 of on prod Ely. Edge Bldg.				1384.0	
+20				1384.3	1383.0	C 1.3 FG
7+65 BC				1382.7	1382.0	C 0.7 FG
8+01.48 MOC				1381.8	1381.0	C 0.8 FG
8+37.96 EC				1380.8	1380.0	C 0.8 FG
8+86.0 POT	= N'ly edge Serv. Yard @ Ctr Elec Panel Bldg. @ Conduit entry to Trans Former Pad.					

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NOTES RED. _____ JOB NO. 9943.02 SURVEY OF El Cariso Pk

F.B. 4368 PG. 143

DATE _____ SURVEY BY Burkholder

NOTES CHKD. _____ NOTES BY _____ DATE 10-1-75

DATE _____ INDEXED L. M. PALMER DATE SEP 14 1976

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

J.N. 9943.02

Grades for Retaining Walls

@ Large Tennis Cts. Sht. C-9, C-7, L-1

Location F.B. 4368-32

Burkholder
Rodriguez

Grades for Retaining Walls

@ Small Tennis Cts.

Location F.B. 4368-33

Pg. 143-146

Catch Basins @ N.W. & S.E. Cor. Small Tennis Courts.

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CE 307
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F.B. 4368 PG. 144

JOB NO. 9943.02 SURVEY OF El Cariso Pk. NOTES RED.

SURVEY BY Burkholder DATE

NOTES BY DATE 10-1-75 NOTES CHKD.

INDEXED E. M. PALMER DATE SEP 14 1976 DATE

STATION	B.S.	H.I.	F.S.	ELEV.				
TBM.				1423 52	TBM. El. = 1423.52 Spk in Euc. tree N.E Cor. cts.			
					Finish Count Grd	¢ or F	Grd Top Foot.	¢ or F
				1414 05	1414.79	F-0.74		
A-1 E No.				1414 52	1414.79	F-0.27		1x2 & T, 5' off
A-2				14 37	14.97	F-0.60		"
A-3				14 43	1415.15	F-0.72		"
A-4				15 02	15.33	F-0.31		"
A-5				16 07	1415.51	C-0.56		1x2 & T, 15 off
A-6				15 41	15.69	F-0.28		" 5' off
A-7				15 61	1415.86	F-0.25		"
A-8				15 62	16.04	F-0.42		"
A-9 N.				15 87	1416.21	F-0.34		"
A-9 W				15 68	1416.21	F-0.53		
E-1 E So.				12 68	1414.06	F-1.38		
				12 66	1414.06	F-1.40		
E-2				12 94	14.24	F-1.30		
E-3				13 04	1414.41	F-1.37		
E-4				13 30	14.59	F-1.29		
E-5				13 60	1414.77	F-1.17		
E-6				13 68	14.95	F-1.27		
E-7				13 78	1415.13	F-1.35		
E-8				14 05	15.30	F-1.25		
E-9 W				1414 40	1415.48	F-1.08		
E-9 S				14 28	15.48	F-1.20		
F-1 E No.				12 16	1412.95	F-0.79		
				12 62	1412.95	F-0.33		
F-2				12 84	13.13	F-0.29		
F-3				12 96	1413.30	F-0.34		
F-4				13 19	13.48	F-0.29		
F-5				13 67	1413.66	C-0.01		
F-6				13 51	13.84	F-0.33		
F-7				13 73	1414.02	F-0.29		
F-8				13 87	14.19	F-0.32		
F-9 N				14 07	1414.37	F-0.30		
F-9 W				14 12	1414.37	F-0.25		
K-1 E So				12 28	1412.22	F-0.02		
				12 22	1412.22	Grd		
K-2				12 53	12.40	C-0.13		
K-3				12 58	1412.59	F-0.01		
K-4				12 80	12.75	C-0.05		
K-5				12 53	1412.93	F-0.40		
1+40	End Ret. Wall		9.87	10 00	1413.05	F-3.05	1409.88	C-0.12
K-6			9.75	09 78	13.11	F-3.33		
1+08	Step Foot Ret. Wall		9.83	1409 85	1413.24	F-3.39	1407.40	C-2.45 Lowest Step Foot.

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NOTES RED. _____ JOB NO. 9943.02 SURVEY OF El Cariso Pk.

F.B. 4368 PG. 145

DATE _____ SURVEY BY Burkholder

NOTES CHKD. _____ NOTES BY D. L. B. DATE 10-1-75

DATE _____ INDEXED E. M. PALMERI DATE SEP 14 1978

STATION	B.S.	H.I.	F.S.	ELEV.	Finish Court Grd.	C or F	Grd. Top Footing	C or F.	
K-7			9 73	1409 75	1413.29	F-3.54			
K-8			9 [illegible]	09 59	13.46	F-3.87			
K-9 = 0+40 W	Cor Ret. Wall			1409 87	1413.64	F-3.77	1407.80	C-2.07	
K-9 S.				09 71	1413.64	F-3.93	1407.80	C-1.91	
0+00	Begin Ret. Wall			1411 13	1413.88	F-2.75	1410.71	C-0.42	
0+16	Step. Foott. Ret. Wall			1410 48	1413.79	F-3.31	1407.94	C-2.54	Lowest Step Foot.
TBM				1414 00	TBM. El. = 1414.00 Spk Euc. tree. S.W. Cor counts				
B-1				1413 74	1414.61	F-0.87			
C-1				13 48	14.43	F-0.95			
D-1				13 38	14.24	F-0.86			
G-1				1412 08	1412.77	F-0.69			
H-1				12 64	12.59	C-0.05			10.48
J-1				1412 43	12.40	C-0.03			
B-9				1415 23	1416.03	F-0.80			
C-9				15 03	15.85	F-0.82			
D-9				14 77	15.66	F-0.89			
G-9				1413 88	1414.19	F-0.31			
H-9				13 68	14.01	F-0.33			
J-9				Not Set	13.82				
					Grade Top C.B.	Cor F.			
Most E'ly C.B.				1416 55	1413.50	C-3.95			
Most W'ly C.B.				1416 53	1415.00	C-1.53			

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F.B. 4368 PG. 146

JOB NO. 9943.02 SURVEY OF El Cariso Pk. NOTES RED.
SURVEY BY Burkholder DATE
NOTES BY D. L. B. DATE 10-2-75 NOTES CHKD.
INDEXED L. M. PALMER DATE SEP 14 1976 DATE

Grades for Retaining Walls (Small Tennis Courts)

STATION	B.S.	H.I.	F.S.	ELEV.					
TBM.				1414 00	TBM El. 1414.00, Spk in Euc. S.W. Cor. Tennis cts.				
					Finish Ct. Grd.	C or F.	Grade Top Foot.	C or F.	
N.E. Cor. ct. No.				1411 82	1411.69	C-0.13			
" E.				11 91	1411.69	C-0.22			
N'ly Line 1/3 pt.				1412 30	1412.05	C-0.25			
N'ly Line 2/3 pt.				12 61	1412.41	C-0.20			
N.W. Cor. ct. No.				12 88	1412.77	C-0.11			
" W.				12 87	1412.77	C-0.10			
w'ly Line (Mid point)				12 45	1412.40	C-0.05			
S.W. Cor. W.				11 93	1412.03	F-0.10			
" So.				11 72	1412.03	F-0.31			
S'ly Line 1/3 pt.				11 65	1411.67	F-0.02			
S'ly Line 2/3 pt.				11 14	1411.31	F-0.17			
38' w'ly of S.E. Cor. (end ret. wall)				10 84	1411.18	F-0.34	1410.67	C-0.17	
S.E. Cor ct. So. (cor. Ret. wall)				07 41	1410.95	F-3.54	1407.67	F-0.26	
E (cor. Ret. wall)				07 63	1410.95	F-3.32	1407.67	F-0.04	
35' N'ly of S.E. Cor. (end Ret. wall)				10 74	1411.16	F-0.42	1410.67	C-0.07	
E'ly Line (mid point)				1411 42	1411.31	C-0.11			
TBM.				1414 44	TBM El. = 1414.44				

					F.L. Grade	Cut
C.B. S.W. Cor.	8 off C.B.			1410 31	1406.00	C-4.31
	8 off exist. S.D.			1409 73	1398.00	C-11.73
C.B. @ N.W. Cor.	5' off C.B.			1411 25	1408.50	C-2.75

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Notes Ck'd by	Survey of EL CAMINO PARK
Map No.	JN 594302 Tape Std °F
Office Work	Surveyed by RANDALL
Checked	Notes Date AUG 75
Date	Indexed L. L. PALMERI SEP 14 1976

F.B. 4368 PG. 147

GRADES SHOWN ARE TO BOTTOM 15" SLAB.

	ELEV.	GRADE BOTTOM SLAB	CUT OF FILL TO BOTTOM SLAB
1	1417.84	1417.41	C-0.43
2	1419.11	1418.79	C-0.32
3	1424.05 H.20	1420.18	C-4.02 C-3.87
4	1425.96 5.86	1420.18	C-5.78 C-5.65
5	1420.85	1418.79	C-2.06
6	1418.95	1417.41	C-1.54

PROTECTIVE SLABS OVER MAY CANYON CHANNEL

EAST ARROW

VOID

TO NEXT M.H.

CONTINUED NEXT PG.

VOID

REF C-1.5.10

CHANNEL

300.0

1A

Red Connections 9-4 75 HHS

10'

10.75'

3'

TO GRD BOT. SLAB

SET 1x2 STK. @ TIN 10' OFFSET

45.00

PROTECTIVE SLAB

90' x 21.50'

50.00

MAY CANYON

90.00

EXISTING M.H. FLOW LINE ELEV (PER PLAN) = 1406.12 ADD 6 THIS FOR GRADE CALC'S.

3.3'

2.64'

	ELEV	GRADE BOT SLAB	
1A	1417.22	1417.41	F0.19
3A	1420.25	1420.18	C0.07
4A	1421.67	1420.18	C1.49
6A	1417.39	1417.41	F0.02

NOTE: DISTANCE FROM FLOW LINE TO BOTTOM OF SLAB = 12.83'

21.00

43.00

88.55' 38 METE

22' OFFSET LINE FOR CURBS ALONG HUBBARD ST.

23'

22'

HUBBARD ST.

℄ GARRICK ST.

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CENTERLINE NOTES CE 310 76F3095-4/73

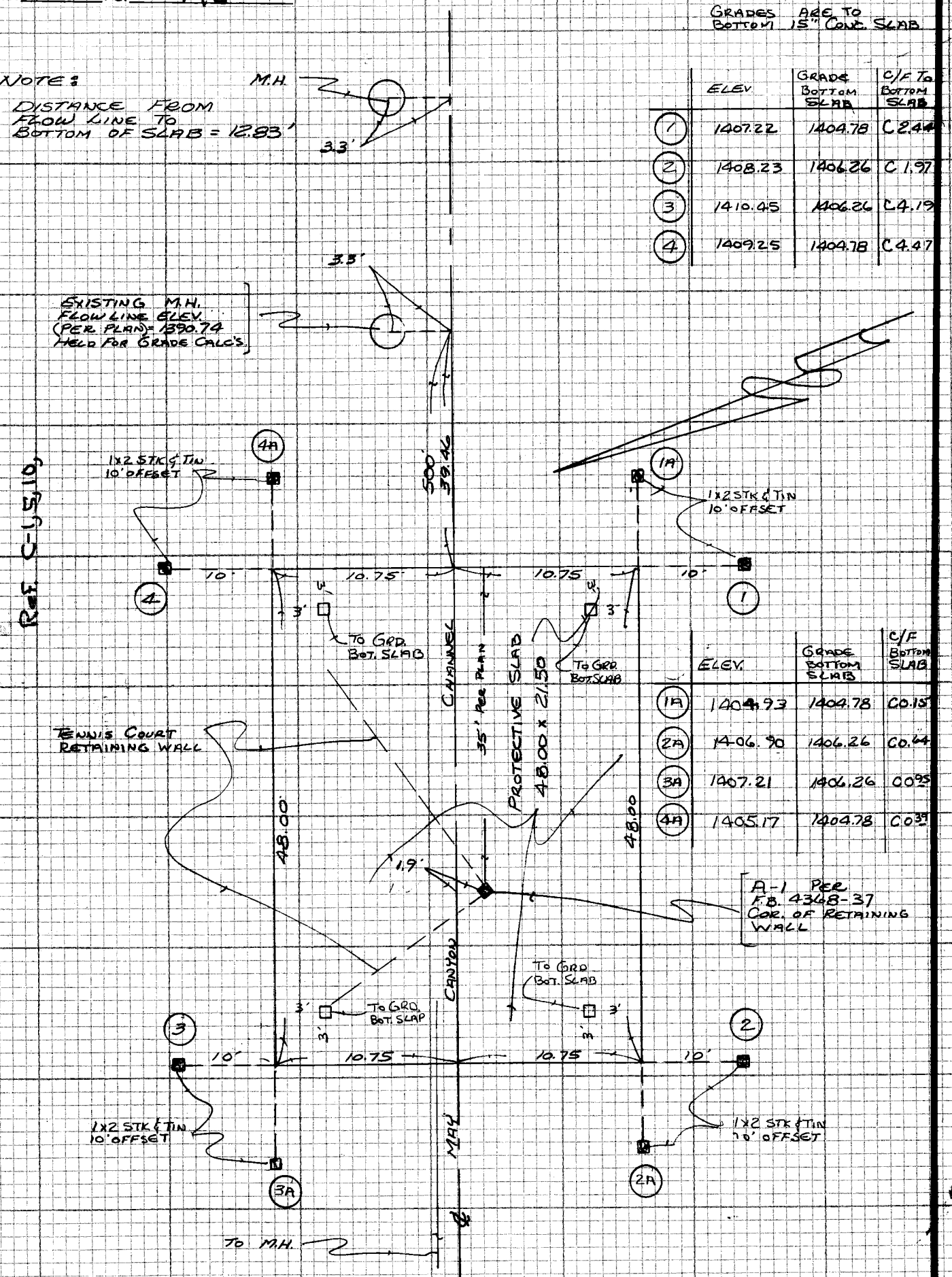
PROTECTIVE SLAP

F.B. 4368 PG. 148

GRADES ARE TO BOTTOM 15" CONC. SLAB

	ELEV	GRADE BOTTOM SLAB	C/F TO BOTTOM SLAB
1	1407.22	1404.78	C 2.44
2	1408.23	1406.26	C 1.97
3	1410.45	1406.26	C 4.19
4	1409.25	1404.78	C 4.47

NOTE:
DISTANCE FROM FLOW LINE TO BOTTOM OF SLAB = 12.83'



	ELEV.	GRADE BOTTOM SLAB	C/F BOTTOM SLAB
1A	1404.93	1404.78	C0.15
2A	1406.90	1406.26	C0.64
3A	1407.21	1406.26	C0.95
4A	1405.17	1404.78	C0.39

CONTINUED FROM PRECEEDING PG.

CE 310
76F3095-4173
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NOTES RED. _____ JOB NO. 9943.02 SURVEY OF El Coriso Regional Park | F.B. 4368 PG. 149

DATE _____ SURVEY BY H.A. Spriggs

NOTES CHKD. _____ NOTES BY H.A.S. DATE 8-7-75

DATE _____ INDEXED E. M. PALMERI DATE SEP 14 1976

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

JN 9943.02

El Coriso Regional Park

Sylmar Area
Specs 3289

Horizontal & Vertical Control for

10' Bikepath per C-3,4,7 & 8.
(parallels Ely. edge golf course @ Pacoima Wash ±)

Grades shown where applicable

Pg. 149 – 154

Reference
C-3,4,7,8

10-7-75
Wacker
Moody
Falsey

8-7-75
Spriggs
Bessler
Bozette
Davis
Dragovitch

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F.B. 4368 PG. 150

JOB NO. 9943.02 SURVEY OF Fl Gilso Regional Park NOTES RED.
SURVEY BY H. H. Spriggs DATE
NOTES BY H. H. S. DATE 8-7-78 NOTES CHKD.
INDEXED L. M. PALMERT DATE SEP 14 1978 DATE

STATION	B.S.	H.I.	F.S.	ELEV.		10' Bikeway per C-3,4,7,8,			
BM SP-5				1341	06	BM SP-5	ELEV = 1341.056 FB 3860-77		
00+00.00	= Intersection of 10' Bikeway with 13' Sidewalk @ RIW Nly side of Fl Eldridge Nly of Harding Ave See C-3,7					Finish GRADE	C/F		(140)
+25				1340	55	1340.0	C-0.6	1x2 N & T 10' Rt	
+45				1341	28	1341.0	C-0.3		
+65				1341	97	1342.0	GRADE		
0+71.70	℄ PT Δ=3-54-20 Lt								(139)
1+00									
+50									
2+00									
+50									
T.P.				1345	42			Fd BRASS CAP MON Prop COR #12	
3+00									
+50									
4+00									
4+41.41	BC								
T.P.		Δ=16-10-00 Rt		1347	55			N. RIM SSMH RIM	
+98.55	MOC	R=405 T=569.3 L=1141.28 Ext=3.98							(138)
5+55.69	EC								
6+00									
+02.69	BC								
		Δ=66-36-00 Lt							
+31.75	MOC	R=50.00 T=32.84 L=58.67 Ext=9.82							
+60.81	EC								

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NOTES RED. _____ JOB NO. 9943.02 SURVEY OF El Cariso Regional Park | F.B. 4368 PG. 151

DATE _____ SURVEY BY H.H. Springs

NOTES CHKD. _____ NOTES BY H.H.S. DATE 8-7-75

DATE _____ INDEXED L. M. PALMERI DATE SEP 14 1976

10' Bikepath per C-3,4,7,8,

STATION	B.S.	H.I.	F.S.	ELEV.				
7+00								
7+50								
					Finish Grade	C/F		
8+00	POT	Start 5% grade		1347	06	1348.5	F-1.4'	1x2 N&T 10' Rt
+08.81	BC			1346	75	1348.1	F-1.3'	1x2 N&T 10' RT.
		Δ = 22-12-00 Rt						
+47.55	MOC	R = 200.00		1345	57	1346.1	F-0.5'	1x2 N&T 10' Rt (136)
		T = 39.24		1347	85	1346.1	C-1.8'	1x2 N&T 10' Lt
		L = 77.09						
+86.30	EC	Ext = 3.81		1346	55	1344.2	C-2.4'	
9+37.30	POT			1344	26	1344.6	C-2.7'	
		T.P.		1343	25			Rock
9+88.30	BC			1341	89	1339.1	C-2.8'	1x2 N&T 10' Lt
		Δ 10-47-00 Lt						
10+07.12	MOC	R = 200.00		1339	97	1338.2	C-1.8'	10' Lt (143)
		T = 18.88						
		L = 37.62						
10+25.94	PRC	Ext = 0.89		1338	47	1337.2	C-1.3'	10' Lt
		Δ = 39-11-00 Rt.						
10+61.84	MOC	R = 105.00		1336	83	1335.3	C-1.5'	10' Lt (135)
		T = 37.37						
		L = 71.81						
10+97.75	EC	Ext. 6.45		1337	62	1333.4	C-4.2'	10' Lt
11+33.75	BC	T.P.		1334	61	1331.6	C-3.0'	10' Lt
		Δ = 21-36-00 Lt						
11+71.45	MOC	R = 200.00		1331	54	1329.7	C-1.8'	10' Lt (139)
		T = 38.15						
		L = 76.40						
12+09.15	EC	Ext. 3.61		1331	16	1327.8	C-3.4'	10' Lt
12+65.01	BC			1327	14	1325.1	C-2.0'	10' Lt
		Δ = 35-04-00 Rt						
12+95.61	MOC	R = 100.00		1326	72	1323.5	C-3.2'	10' Lt (133)
		T = 31.59						
T.P.		L = 61.23		1325	63			Rock
13+26.21	EC	Ext 4.87		1322	12	1322.0	C 0.1'	1x2 N&T 10 Lt.
13+81.34	POT			1319	90	1319.2	C 0.3'	
14+36.47	POT	T.P.		1316	72	1316.5	C 0.2	

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4368 PG. 152

JOB NO. 9943.02 SURVEY OF El Cerrito Regional Park NOTES RED.
SURVEY BY H.H. Springs DATE
NOTES BY H.H.S DATE 8-7-75 NOTES CHKD.
INDEXED L. M. PALMER DATE SEP 14 1978 DATE

STATION	B.S.	H.I.	F.S.	ELEV.	FINISH GRADE	C/F		
					10' Bikepath per C 3478			
14+91.60	BC			1314.34	1313.8	C 0.5	1x2 NaT	10' Lt
		Δ = 33-21-00 Rt						
15+20.70	MOC	R= 100.00		1313.34	1312.4	C 0.9		129
		T= 29.95						
		L= 58.21						
		Ext. 4.39						
15+49.81	PRC			1310.56	1311.0	F-0.4	1x2 N&T	10' Rt
15+70.00	POC	End 5% grade		1310.68	1310.0	C-0.7	1x2 N&T	10' Rt
		Δ = 70-00-00 Lt						
16+11.02	MOC	R= 100.00		1307.45	1306.0	C-1.5	1x2 N&T	10' Rt 128
		T= 70.21						
		L= 122.24						
		Ext 22.18						
16+25.00	POC			1305.95	1305.8	C 0.2	1x2 N&T	10' Rt
16+50.00	POC	Ctr. X'ing		1305.28	1305.3	As Built	See Pgs. 159, 160	
16+77.24	EC			1305.50	1305.6	F 0.1	1x2 N&T	10' Rt
17+05.00	POT			1306.54	1306.0	C-0.5	1x2 N&T	10' Rt
17+15.24	BC			1310.60	1309.0	C-1.6		10' Rt
		Δ = 16-55-13 Lt						
17+94.77	MOC	R= 200.00		1309.80	1310.4	F 0.6		10' Rt 127
		T= 29.75						
		L= 59.06						
		Ext= 2.25						
18+24.30	EC			1310.05	1311.3	F 1.2		10' Rt
18+60				1311.00	1312.0	F-1.0		10' Rt
19+10				1311.90	1313.0	F-1.1		10' Rt
19+60				1313.09	1314.0	F-0.9		10' Rt
T.P				1313.51				
20+10				1313.67	1315.0	F 1.3		10' Rt
20+60				1315.00	1316.0	F-1.0		10' Rt
21+10				1315.64	1317.0	F 1.4		10' Rt
21+60				1317.10	1318.0	F 0.9		10' Rt

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NOTES RED. _____ JOB NO. 924307 SURVEY OF El Camino Regional Park | F.B. 4368 PG. 153

DATE _____ SURVEY BY H.H. Spriggs

NOTES CHKD. _____ NOTES BY H.H.S. DATE 8-7-75

DATE _____ INDEXED R. M. PALMERI DATE SEP 14 1978

10' Bikepath per C. 3, 4, 7, 8

STATION	B.S.	H.I.	F.S.	ELEV.	FINISH GRADE	C/F		
22+10				1317.71	1319.0	F+1.3	1X2 N&T	10' Rt
22+60				1320.00	1320.0	GR		10' Rt
23+20				1320.74	1321.0	F-0.3		10' Rt
23+60				1321.02	1322.0	F-1.0		10' Rt
24+01.30 BC T.P.				1322.23	1323.0	F-0.8		10' Rt
		Δ = 45-59-54 Lt.						
24+72.55 MOC		R = 180.00		1324.63	1324.6	GR		10' Rt (134)
25+08.67 POC		T = 76.41		1325.22	1324.3	C 0.9		
25+44.81 EC		L = 144.51		1325.56	1323.8	C 1.8		10' Rt
Ext. =								
25+[illegible] POT		Ch. Xing		1323.59	1323.6	As Built	See Page 166, 167,	
25+75				1325.27	1325.2	C 0.1	1X2 N&T	10' Rt.
26+25.00 POT				1328.15	1330.0	F-1.8	1X2 N&T	10' Rt
				1331.01			Rock	
26+75.81 BC				1332.25	1334.4	F-2.1	1X2 N&T	10' Rt
		Δ = 32-39-53 Lt						
27+19.99 MOC		R = 155.00		1336.37	1338.3	F-1.9		10' Rt (138)
T.P.		T = 45.42		1339.51				
27+64.18 EC		L = 88.37		1339.91	1342.1	F-2.2		10' Rt
Ext.		6.53						
27+87.18 BC				1343.91	1344.1	F-0.2		10' Rt
		Δ = 35-11-00 Rt.						
28+39.38 MOC		R = 170.00		1348.70	1348.6	C-0.1		10' Rt (128)
		T = 53.90						
		L = 104.39						
28+91.58 PCC		Ext 6.34		1352.65	1353.2	F-0.5		10' Rt
29+12.40 POC				1354.87	1355.0	F-0.1		10' Rt
		Δ = 119-19-00 Rt						
29+43.64 MOC		R = 50.00		1356.76	1357.0	F-0.2		10' Rt (133)
T.P.		T = 85.42		1357.77				
		L = 104.12						
29+95.70 PRC				1361.85	1360.3	C-1.6		10' Rt

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76-L-298-4/73

F.B. 4368 PG. 154

JOB NO. 994302 SURVEY OF El Cariso Regional Park NOTES RED.
SURVEY BY H. H. Springs DATE
NOTES BY H. H. S. DATE 8-7-75 NOTES CHKD.
INDEXED R. M. PALMER DATE SEP 14 1978 DATE

10' Bikepath per C3,4,7,8

STATION	B.S.	H.I.	F.S.	ELEV.	FINISH GRADE	C/F		
30+11.01	MOC	Δ= 35-05-00 Lt R= 50.00 T= 15.80 L= 30.62		1363 28	1361.3	C-2.0'	1x2 N & T	10' Rt (122)
30+26.52	EC			1363 54	1362.3	C-1.2'	1x2 N & T	10' Rt
T.P.				1366 85			1x2	
30+84.0	POT			1367 45	1365.7	C-1.8'	1x2 N & T	10' Rt
31+41.32	BC			1371 94	1369.0	C-2.9'		10' Rt
31+58.28	MOC	Δ= 38-52-00 Lt. R= 50.00 T= 17.64 L= 33.97 Ext= 3.02		1373 30	1370.0	C-3.3'		10' Rt (121)
31+75.24	PRC			1372 73	1370.7	C-2.0'		10' Rt
31+91.35	MOC	Δ= 36-56-00 Rt R= 50.00 T= 16.70 L= 32.23 Ext. 2.71		1372 70	1371.4	C-1.3'		10' Rt (120)
32+07.47	PRC			1374 62	1372.0	C-2.6'		10' Rt
T.P.		Δ= 87-21-00 Lt		1375 95			1x2	
32+41.77	MOC	R= 45.00 T= 42.96 L= 68.61 Ext 17.21		1378 30	1374.0	C-4.3'	1x2 N & T	10' Rt (119)
32+76.08	PRC			1378 23	1376.0	C-2.2'		10' Rt
33+35.17	MOC	Δ= 37-37-00 Rt R= 180.00 T= 61.31 L= 118.18 Ext 10.15		1378 68	1379.0	F-0.3'		10' Rt (118)
33+94.26	PRC			1384 50	1387.0	C-2.5'		10' Rt
34+82.25	MOC	Δ= 49-06-18 R= 205.33 T= 97.80 L= 175.98 Ext. 20.44		1387 5	1386.0	C-1.5'	Revised 10' Rt	(117)
35+70.24	EC							
36+00								
+50								
37+00								
37+27.15	POT	= Junction Bikepath @ Cul de sac Road A						(116)
TBM		N 227669.74 E 163353.64	1392 59	TBM ELEV = 1392.57 FB Fd Lg B+SPK in 30" EUC UP 12" N 227560+ E 163475-				

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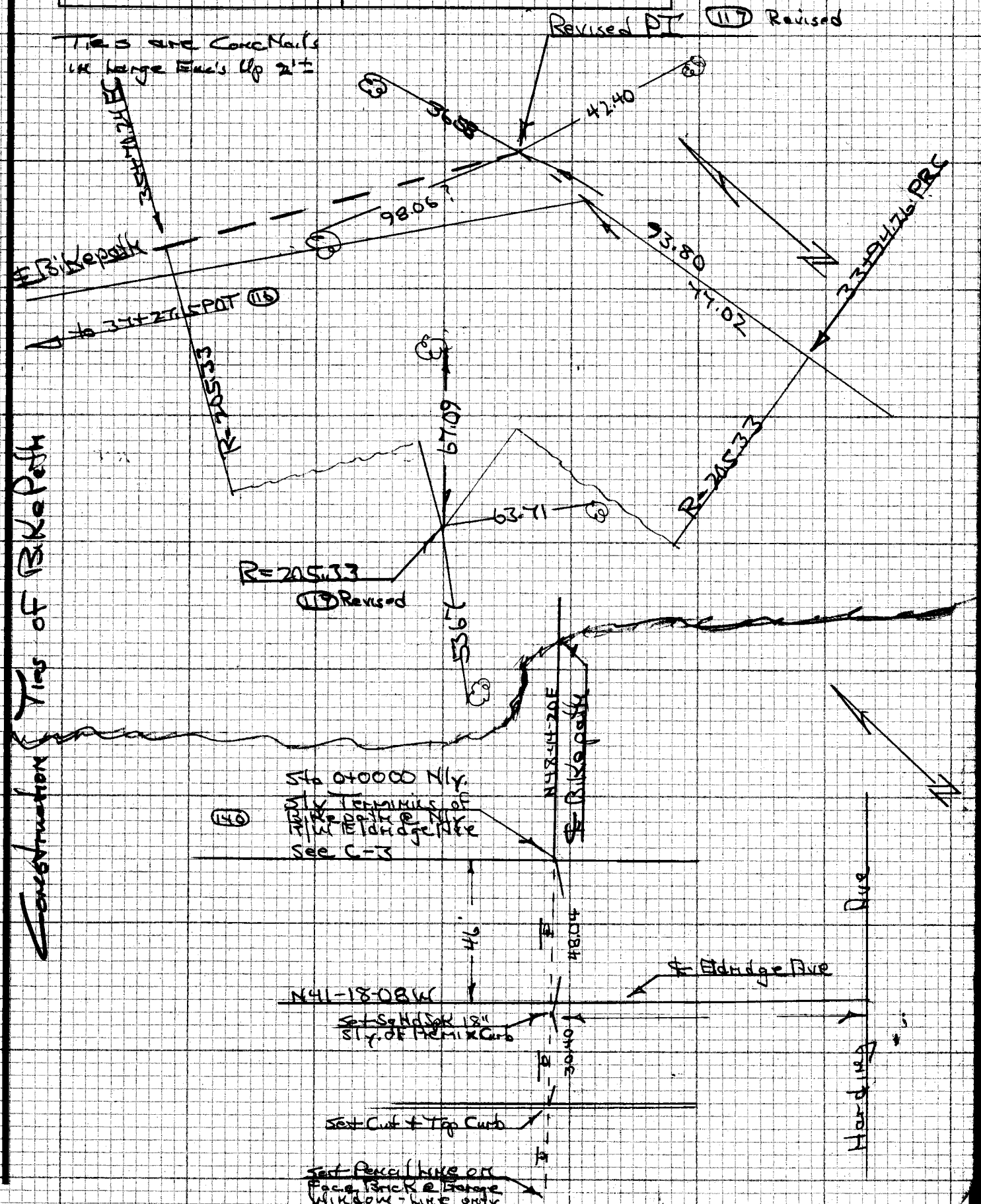
Map No.	JN Tape Std °F
Office Work	Surveyed by H.H. Scripps
Checked	Notes H.H.S. Date
Date	Indexed L. M. PALMER SEP 14 1978

F.B. PG. 154 A.



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CE 310
76F-3095-4/73

NOTES RED. _____ JOB NO. 9943.02 SURVEY OF El Cariso Regional Park

F.B. 4368 PG. 155

DATE _____ SURVEY BY H.H. Spriggs

NOTES CHKD. _____ NOTES BY H.H.S. DATE 10-28-75

DATE _____ INDEXED E. M. PALMER DATE SEP 14 1978

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

JN 9943.02

El Cariso Regional Park

Sylmar Area
Specs 3289

Vertical Control - top ftr.
For

Retaining Wall @ N'ly End
of
Swimming Pools & Bath House Complex

Pgs. 155-156

See FB 4368-36 for horizonal control

Reference: C-1, 5, 7, (Profile A)

Spriggs
Beasley
Boxell
Davis

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CE 307
76-L-298-4/73

F.B. 4368 PG. 156

JOB NO. 9943.02 SURVEY OF El Camino Regional Park NOTES RED.
SURVEY BY HHSmegs DATE
NOTES BY HHS DATE 10-28-75 NOTES CHKD.
INDEXED B. M. PALMERI DATE SEP 14 1978 DATE

STATION	B.S.	H.I.	F.S.	ELEV.	Pool Complex Retaining Wall Top Footer Grade		
TBM				1447.16	Sm Rt Spk Up 8" in 12" Enc 80' ± NW Cor		N 72 28 500 E 162,000
					CUT/FILL		
0+00.00	Begin Wall			1442.81	1441.84	C-0.97	T.F. 1x2 Mat 6' Rt Face Wall
+12	Step			41.02	1441.84	F-0.82	
+12				41.02	1440.50	C-0.52	
+28 T.P.	Step			38.94	1440.50	F-1.56	
+28				38.94	1439.17	F-0.23	
+40	Step			37.64	1439.17	F-1.53	
+40				37.64	1437.84	F 0.20	
+52	Step			37.32	1437.84	F 0.52	
+52				37.32	1336.50	C-0.82	
+75				37.27		C 0.77	
1+00				36.42		F 0.08	
+04.34	&PT. Cor. Wall Back			36.31		F 0.19	
+25				35.39		F 1.11	
+44.42	&PT. Cor. Wall			35.94		F 0.56	
~~+50~~	50.42 ALIG						
+75 T.P.				36.77		C-0.27	
2+00				1436.65		C-0.15	
+25				36.69		C-0.19	
+50				36.78		C-0.28	
+58.42	&PT. Cor. Wall			36.86		C-0.36	
+75				36.84		C-0.34	
3+00				1436.78		C-0.28	
+13.00	&PT. Cor. Wall Back			36.90		C-0.40	
+20				36.93		C-0.43	
3+28.00	End Wall			1436.82	1431.50	C-0.32	
TBM				1438.48	Lg Rt Spk Up 12" in 20" Enc 50' ± E/o ely edge Large Pool C etc.		

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1+04.34
44.42
2+58.42
3+13.00

Notes Ck'd by	Survey of El Cariso Regional Park F.B. 4368 PG. 157
Map No.	JN 9943.02 Tape Std °F
Office Work	Surveyed by H H Spriggs
Checked	Notes HHS Date 9-30-75
Date	Indexed L. M. PALMER, SEP 14 1978

JN 9943.02

El Cariso Regional Park

Sylmar Area
Spaces 3289

Horizontal Control - Golf Course Clubhouse
& Adjacent Equip. Yard
" " " Access Walk

Pgs. 157-158

Reference
FB 4368
C-1.5
A-1.1
S-1.1
FB 4369-270

Spriggs
Beasley
Boxerk
Dennis

CENTERLINE NOTES
CE 310
76F3095-4/73
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F.B. 4368 PG. 158

Set Concrete in mortar joint of block wall gate

31.73

30.72

40-35-30 Meas. 4T- Scaled

Service Yard

See Pgs. 87-94 for this Area

1376.0 F2.0

1375.04 F2.0

1373.5 F2.8

81.50

Concrete Walk

6.00

20.00

18.92

Clubhouse Parking Lot

Equipment Yard

28.18

8.57

27.05

Outside Edge Walk

Δ-139-24-30

R-15

T- 40.56

L- 36.50

Ext- 28.24

Control For #2K Caissons 12-1-75

For ~~[illegible]~~ structure

X = 1X2 No. 1 Tim 5.00 to ctr. of caisson

• = 1X2 No. 1 Tim 4.00 to ctr. of caisson

⊙ = 1X2 No. 1 Tim 7.00 " " " "

Reference: S1.1 S1.6

HHSprings

Clubhouse per C-A-1.1

Finish Floor = 1370.00

30 30 23

Note: See FB 4374-160 for Final Walk Control

D C B A

• = 1X2 No. 1 Tim 10.00 off

CE 310
76F 3095-4/73

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Map No.	JN 994302 Tape Std °F
Office Work	Surveyed by W H Spriggs
Checked	Notes H46 Date 10-28-75
Date	Indexed PALMER, SEP 14 1978

F.B. 4368 PG 159

JN 994302

El Cariso Regional Park

Sylmar Area
Specs 3289

Horizontal & Vertical Control For
Low Flow Drainage Structure @
End of May Canyon Channel Outfall
in Pacoima Wash

Note: this structure located to fit existing drain
c/ntrs & Bikepath by scale per C-8

Pgs 159-160

Reference:
C-4, 7,
C-5 1
FC-6
FB 3468-

Spriggs
Beasley
Barrett
Davis

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CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4368 PG. 160

Notes Ck'd by	Survey of El Cariso Regional Park F.B. 4368 PG. 161
Map No.	JN 9943.02 Tape Sta °F
Office Work	Surveyed by HHGorggs
Checked	Notes HHG Date 10-28-75
Date	Indexed J. M. PALMER SEP 14 1976

JN 9943.02

El Cariso Regional Park

Sylmar Area
Specs 3289

Horizontal & Vertical Control for
Low Flow Drainage Structures in
Pacoima Wash & Bike Path & Cart
Trail Xings

Note: these structures located to fit existing drain & inter. bikepath - n/y. & by scale to be compatible to plan improvements - s/y.

Pgs. 161-162

Reference:
C-4, 7
C-15 (B)
EC-6
FB 4368-

Spriggs
Becker
Bonetti
Dennis

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4368 PG. 162

48°

Not to Scale

Elev. 1323.6 Dark As Built

℄ 10' Bike Path Per C-4

Elev. 1323.0 Outlet Storm Drain Line 'E'

Low Flow Structure - Bike Path
per C-15 (D)
10' Rt. & Width
13.46 Skew Width
● = 1x2 Nailed Tin

FL Structure Nly 1322.7
FL Structure Sly 1322.2

30' Nly	1322.68	1322.7	Grade FL (1322.7)
10' Ely	1326.38	1322.7	C 3.68' to FL (1322.7)
10' Ely	1325.82	1322.2	C 3.66' to FL (1322.2)
30' Sly	1324.17	1322.2	C 2.0' to FL (1322.2)

See L-C Sheet 6, C-8,

1x2 Not Grade FL Nly Edge 30' to ℄ Inlet

Elev. 1325.45 = Top of ℄ Bike Path & Structure

1x2 Not C 3.68' to FL Nly Edge 10' to ℄ Structure & End

1x2 Not C 3.66' to FL Sly Edge 10' to ℄ Structure & End

1x2 Not C 2.0' to FL Sly Edge 30' to ℄ Inlet

Edge Curb No. 1 Elev. 1324.99 TBM

35' Sly Sly EC

Bed

39°

144.0

Sta. 24+00.30 BC

℄ B. Cart Path

(12) ⊙
C-4
R-180℄

Elev. 1320.5 Dark As Built

C 2.68' to FL Nly Edge 25' to ℄ Inlet

C 2.62' to FL 10' to ℄ Structure & End

C 3.03' to FL 10' to ℄ Structure & End

Not to Scale

℄ 10' Bike Path Per C-4

Note: Bike Path Grades See 4368-149-154

Low Flow Structure - Cart Path
per C-15 - (D)
8' Rt. & Width
12.71 Skew Width
See L-C Sheet 6, C-8,

● = 1x2 Nailed Tin

C 1.91' to FL Sly Edge 25' to ℄ Inlet

25' Nly	1322.48	1319.8	C 2.68' to (1319.8) FL
10' Ely	1322.42	1319.8	C 2.62' to (1319.8) FL
10' Ely	1322.23	1319.2	C 3.03' to (1319.2) FL
25' Sly	1321.11	1319.2	C 1.91' to (1319.2) FL

CE 310
76F 3095-4/73

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Notes Ck'd by	Survey of El Cerrito Regional Park F.B. 4368 PG. 163
Map No.	JN 994302 Tape Std F
Office Work	Surveyed by H. Higgins
Checked	Notes Date
Date	Indexed R. M. PALMERI SEP 14 1978

JN 994302

El Cerrito Regional Park

Sylmar Area

Spaces 3287

Horizontal Control For

Electric Light Standards

&

Tennis Courts per Architects Sketch

Pg 163-164

Reference:

FB 4368-31-34

Architects Sketch

Higgins

Beasley

Rowsey

Davis

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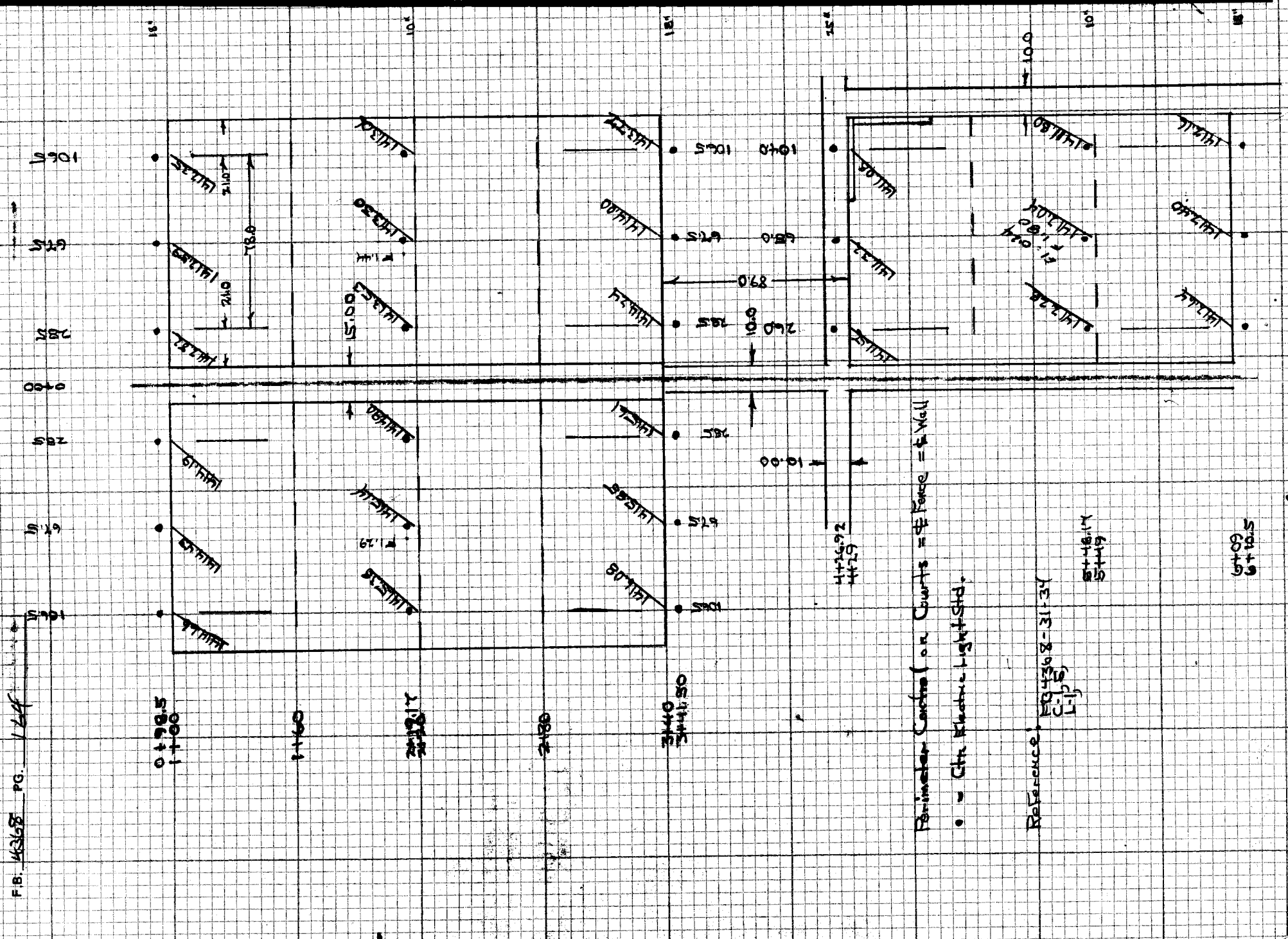
Perimeter Centre for Courts = 5' Fence = 5' Wall
• - Ch. Electric Light Std.
Reference: EQ+398-31-34
C-1-5
L-1-5
11+69.92
11+79
5+48.14
5+49
5+08
5+93
0+99.5
1+00
1+60
2+18.17
2+88
3+40
3+50
10+15
10+40
10+00
10+00
10+00

Notes Ck'd by	Survey of El Cariso Park
Map No.	JN 9943.02 Tape — Std — °F
Office Work	Surveyed by E. Landa
Checked	Notes K.M. Kapp Date 10-75
Date	Indexed by M. PALMER SEP 1 1 1978

F.B. 4368 PG. 165

EL CARISO PARK

J.N. 9943.02

GRADES ON GOLF COURSE TEE'S 1, 2, 3, 4, 5, 6, 7, 8

Configuration ☐ 1, 2,

Grades ☐ 3, 4,

Tee Slopes ☐ C-17

Pgs. 165-68

Landa
Kapp
Maldonado
Lieber

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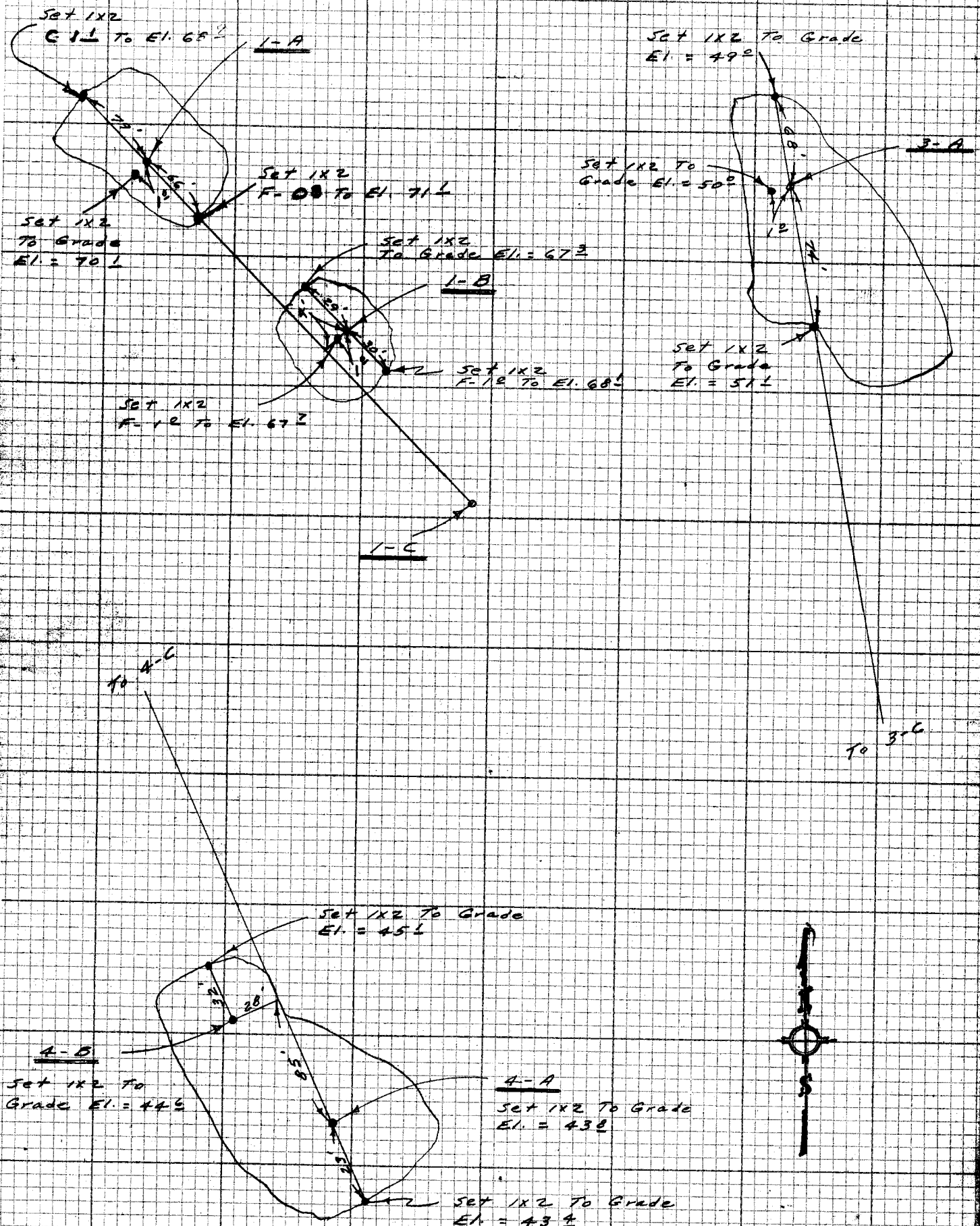
CENTERLINE NOTES
CE 310
76F3096-4/73

F.B. 4368 PG. 116



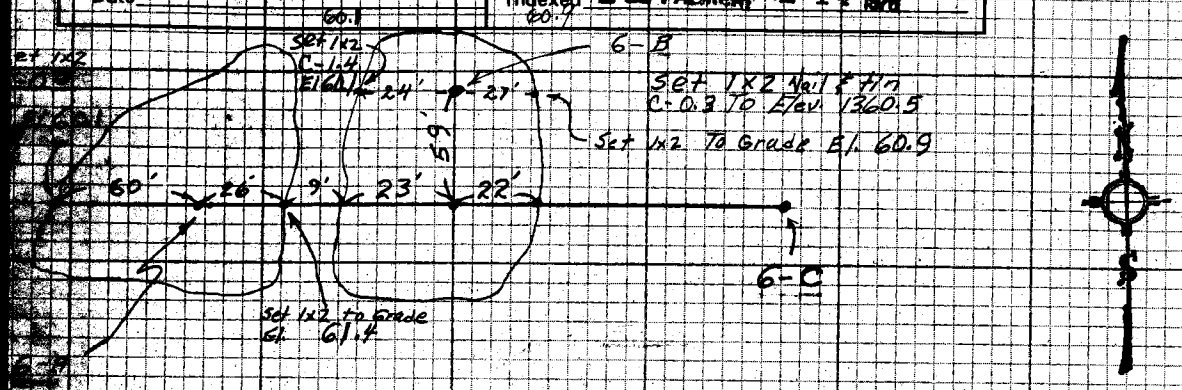
CE 310
7 6 2005

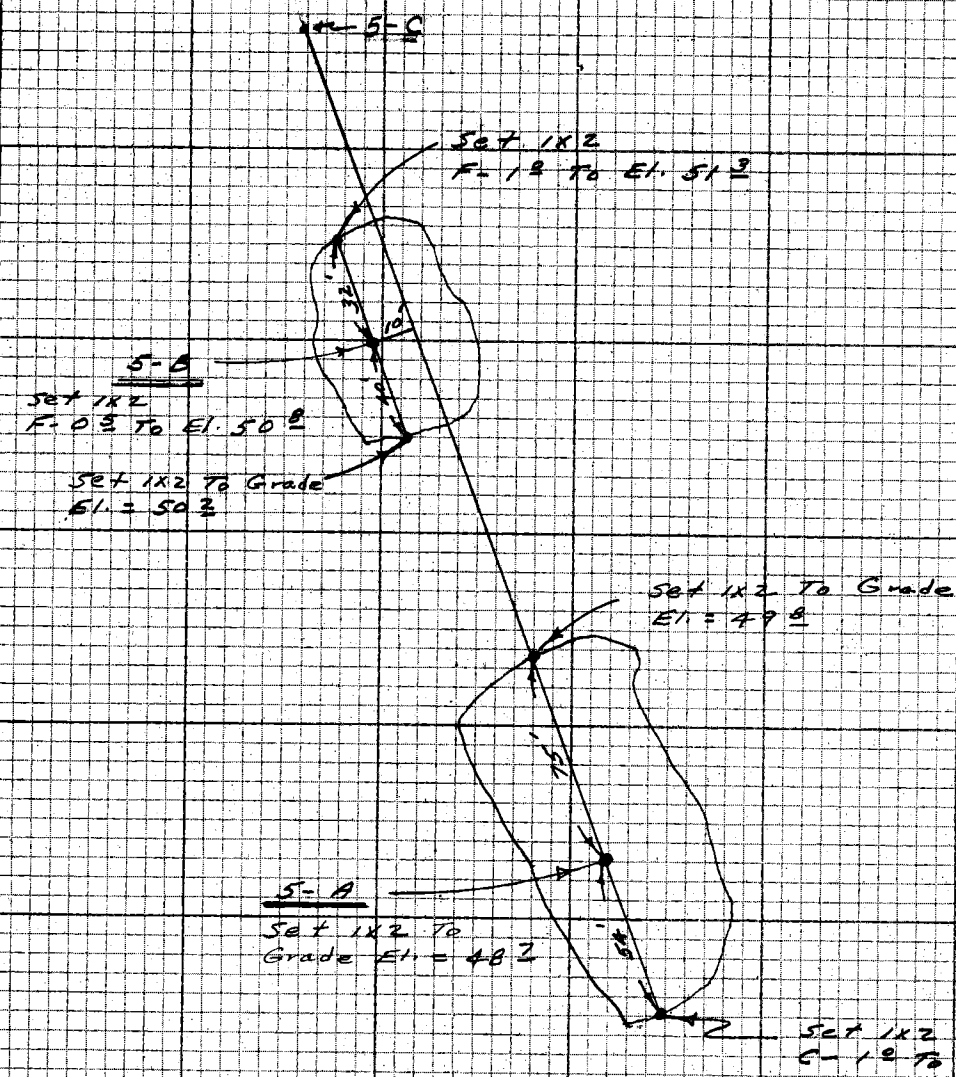
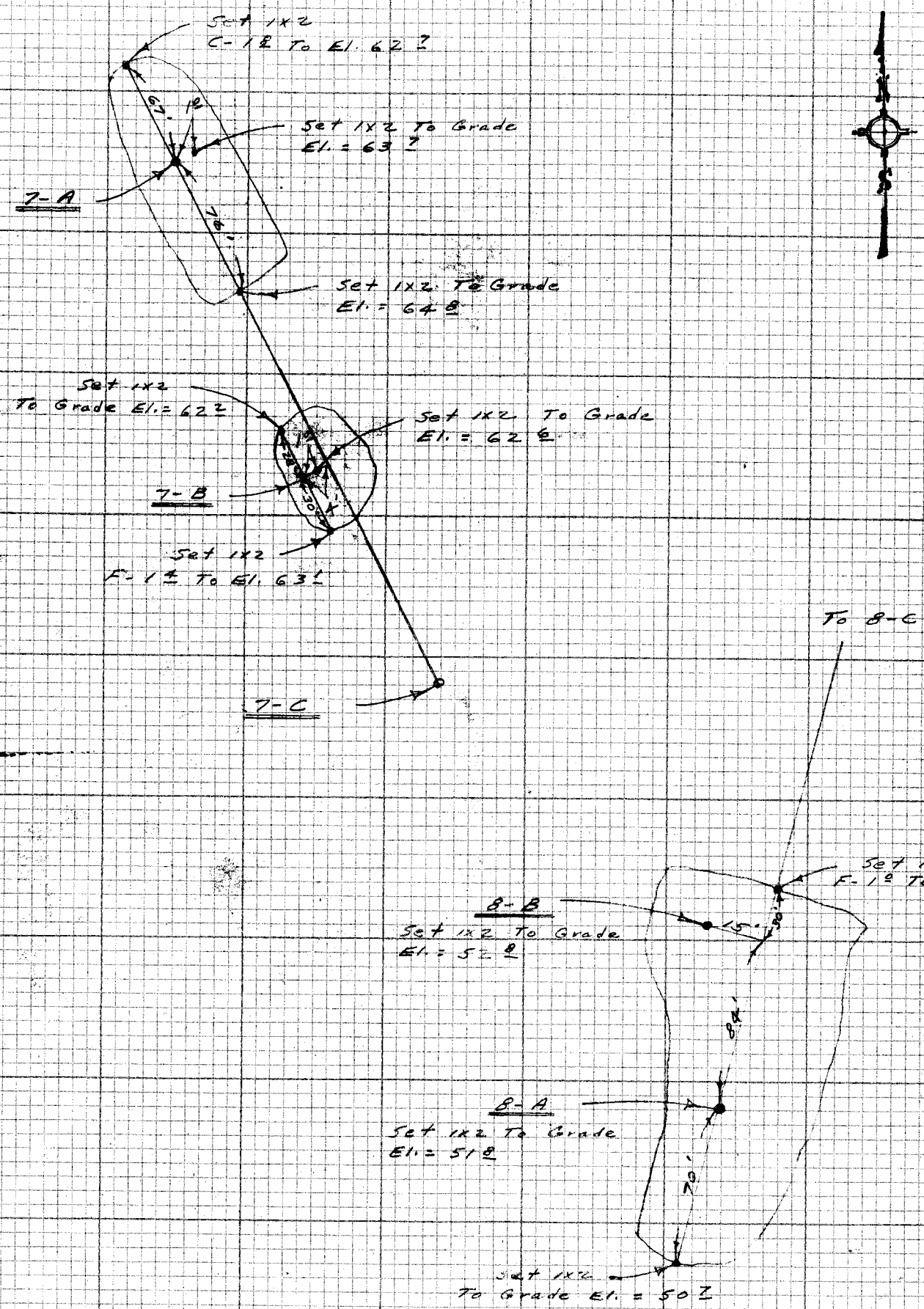
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
409 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not write on 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 El Cariso Park — F.B. 4368 PG. 167
Map No.	JN 9943.02 Tape — Std — °F
Office Work	Surveyed by E. Landa
Checked	Notes K. M. Kapp Date 10-75
Date	Indexed L. M. PALMER SEP 14 1976

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