Notes ck'd by	Survey of	F.B. 2390 Pg.
	JN Tape Std °F	
	Surveyed by	
	Notes Date	
	Indexed	

	Job	Description
		WHITTIER NARROWS RECREATION AREA 0054.90
	Index	
5	B.M.	Grid system & elevations on mons, in Archery range area.
0	Elev.	Grid system & levels on camping area west of Rosemead Blvd.
4	B.M.	Loc. & elev. of co-ordinate monuments at 126,000, 125,000, 124,500; 273,500 274,000.
9	Loc.Imp.	Add'l sprinker system for island at Legg Lake.
2	Elev.	Elev. on water well #1, and well #2.
5	Loc.Imp.	Loc. bridge & catch basin at Legg Lake.
	B.M.	Tie of U.S. Gen. Land Office mons. on Ro. Potrero Chico to co-ordinate system of control.
9	Cont.	Control lines for Equestrian area westerly of Peck Rd., So. of San Gabriel River.
9	B.M.	Control mons. & bench levels for picnic area So. of Durfee Ave.
3	B.M.	Bench levels for Equestrian area.
4	B.M.	Bench levels for Access Rd. along top of dam to San Gabriel River.
5	Cont.	Rechaining along Rosemead Blvd. from San Gabriel Blvd. north to B.C.

Microfilmed Jan '86

(cont'd on next page)

F.B. 2390 Pg.

Page	Job	Description
87-89	Elev.	8821.19-Elevs. of sand stock pile area.
91-98	Cont.	Grid control W. of Rosemead Blvd. & S. of Fawcett.
99-108	Cont.	Grid control W. of Rosemead Blvd. & N. of Fawcett.
109-122	Cont.	Elev. on grid control W. of Rosemead Blvd. & N. of Fawcett Ave.
123-126	B.M.	Bench level circuit of Athletic Facilities Area.
127-129	Mon.	Showing coord. from N. 130,000 to N. 127,500 E. 265,500 to E. 266,000.
131-135	Loc.Imp.	Align. of proposed 12" A.C. water main on Loma Ave., from N. of So. Cal. Edison Co. R/W, N. on E. side of Loma Ave. & W'ly across Rio Hondo River to exit. 12" A.C.
137-140	Loc.Imp.	Loc. of Imp. E. side Loma Ave. proposed 12" water main.
141-147	Profile	Profile on proposed water main.
191-195	Elev.	Elev. on grid plan to show amount of yardage needed (Firearms Sec.).
197-204	Stak.	Supplemental staking for grading on the above area.
205-209	Elev.	Elev. on grid plans to compute yardage moved after supplemental staking.
213-216	Loc.Imp.	Loc. & elevs. top 30" conc. pipe Ln. 125' E'ly of B.C. 40' Access Rd.

(cont'd on next page)

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Map No.	IN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
217-218	Loc.Imp.	Loc. 30" conc. brine line Met. Water Dist. easement in Equestrian Area.
219-221	Elev.	Elev. on grid lines "H", "I", "J", pg. 198 & 205-210 taken after grading
225-228	Grading	Grading check 100' pad N. of walk E of Bldg. in Firearms Bldg.
229-232	Staking	Staking 12" water main from exist. water valve (Sta. 0+00) in the inter. of Loma & Fawcett Aves. N'ly & W'ly to Sta. 36 + 11.
233-234	Staking	Staking of 12" AC Water Main fr. Loma Ave. E. to Rosemead Blvd. (Athletic field area).
235-238	Loc.Imp.	Loc. & grades for 6" steel pipes Loma Ave. & pro fwy.
239-243	Loc.Imp.	Loc. & grades for 14" steel water line W. Loma Ave. to exist. 12" water line in N.W. Golf Course * (Across Rio Hondo).
		WHITTIER NARROWS DAM REC.AREA 8821.46
249-256	staking	Const. staking - Trap & skeet Firearms Section. Gen. development Phase II.
259-266	B.M.	Bench levels for the above. 0054.90

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76P3098 CE #310 5-66

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Checked	Notes Date
Date	Indexed H. E. OTT OCT 31 '60

F. B 2390 PG. 5

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(over)

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SEE #247 1-56

F. B. 2390 PG. 6

Staking	12" water main			229-232	
Staking	12" water Main Athletic Field Area			233-234	
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Map No.	JN005490 Tape 069 Std 68 °F	
Office Work	Surveyed by G. Foster	
Checked	Notes Foster Date 1-27-59	
Date	Indexed J. C. Johnson	

FIELD ARCHERY RANGE

SURVEY

500' GRID SYSTEM

South & East of LEXINGTON RD

FEB. 1959

Foster & Party

EAST of LEGG LAKE

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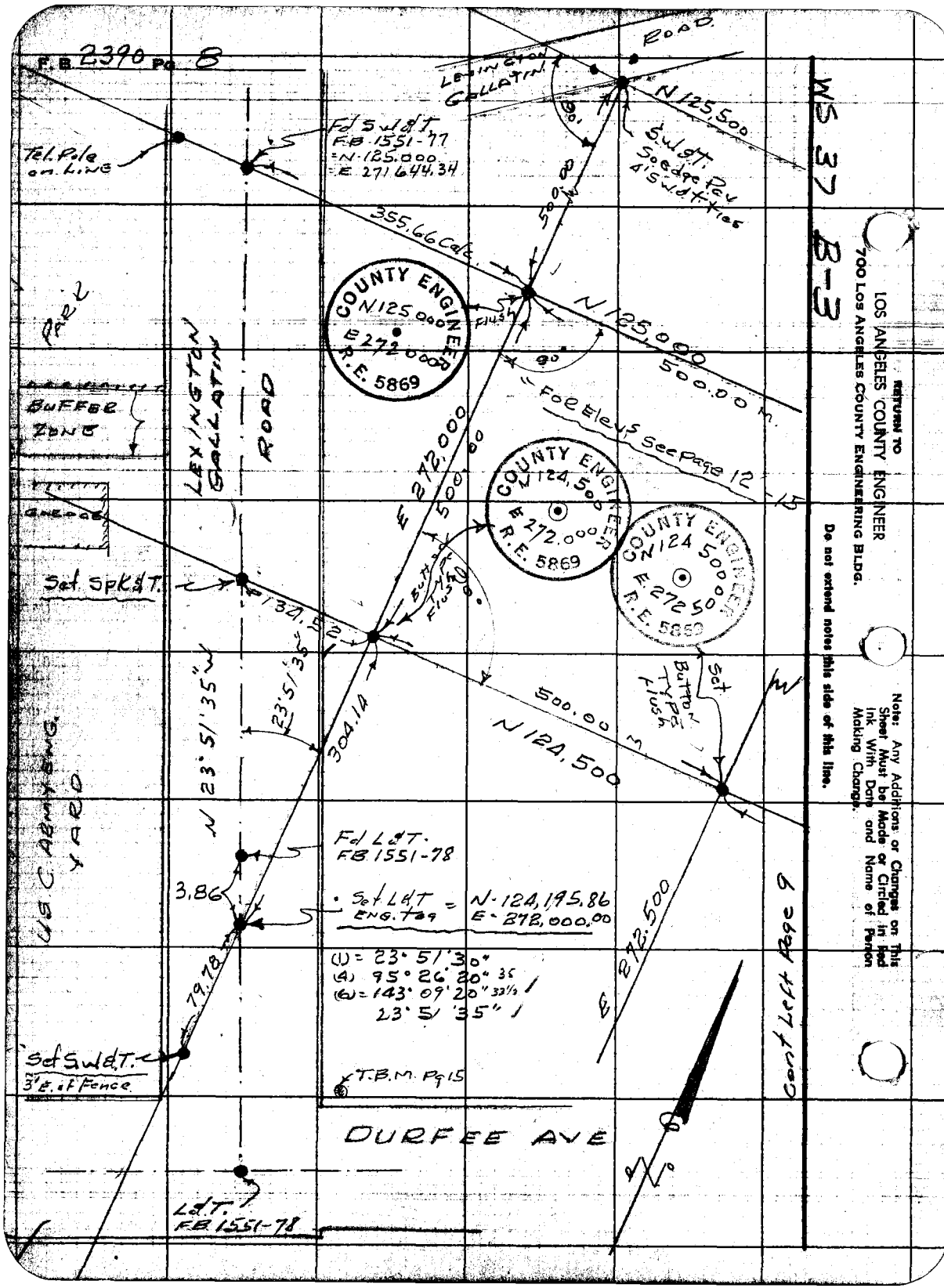
F.B. 2390 Pg 8
WS 37 B-3
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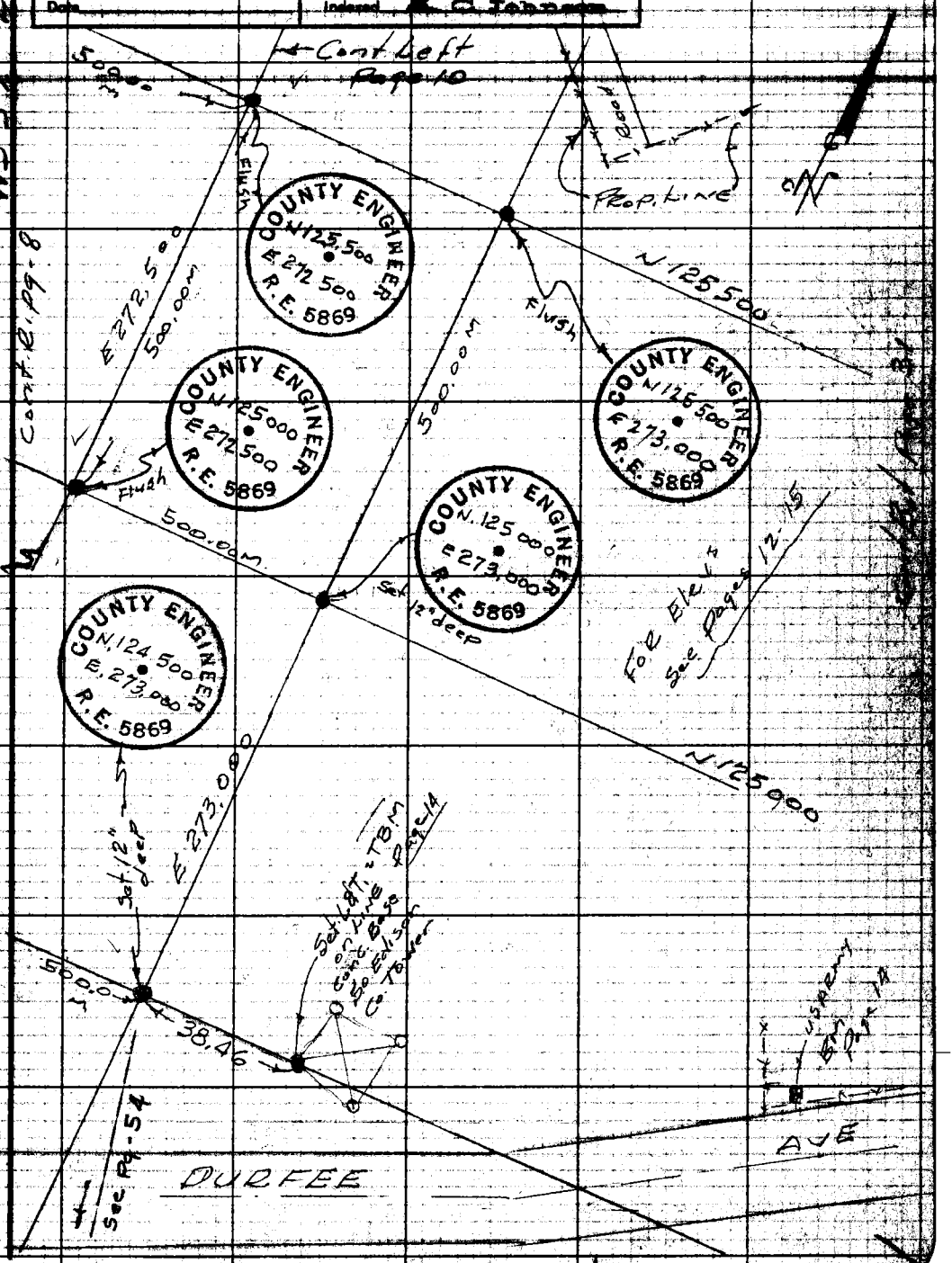
Tel. Pole on Line
Fd S.W.&T. F.B. 1551-77 =N-125,000 =E 271,644.34
LEXINGTON GALLATIN ROAD
N 125,500
S.W.&T. Soedge Pav 4' S.W.&T. ties
355.66 Calc.
500.00
N 125,000
500.00 M.
COUNTY ENGINEER N125,000 E272,000 R.E. 5869
Flush
90°
For Elev's See Page 12-15
PARK
BUFFER ZONE
GARAGE
LEXINGTON GALLATIN ROAD
E 272,000
500.00
COUNTY ENGINEER N124,500 E272,000 R.E. 5869
COUNTY ENGINEER N124,500 E272,500 R.E. 5869
Set SpK&T.
134.52
Button Type Flush
Set
N 23° 51' 35" W
23° 51' 35"
304.14
500.00
N 124,500
U.S. ARMY ENG. YARD
Fd L&T. F.B. 1551-78
3.86
Set L&T ENG. Tag = N-124,195.86 E-272,000.00
(1) = 23° 51' 30"
(4) 95° 26' 20" 35
(6) = 143° 09' 20" 33½
23° 51' 35"
79.78
E 272,500
Cont Left Page 9
Set S.W.&T. 3' E. of Fence
T.B.M. Pg 15
DURFEE AVE
L&T. F.B. 1551-78

Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows R.A.
Map No.	JN 0054.90 Tape 069 Std 68 °F
Office Work	Surveyed by G. Porter
Checked	Notes Porter Date 1-29-59
Date	Indexed E. C. Johnson

F. B. 2390 Pg. 9



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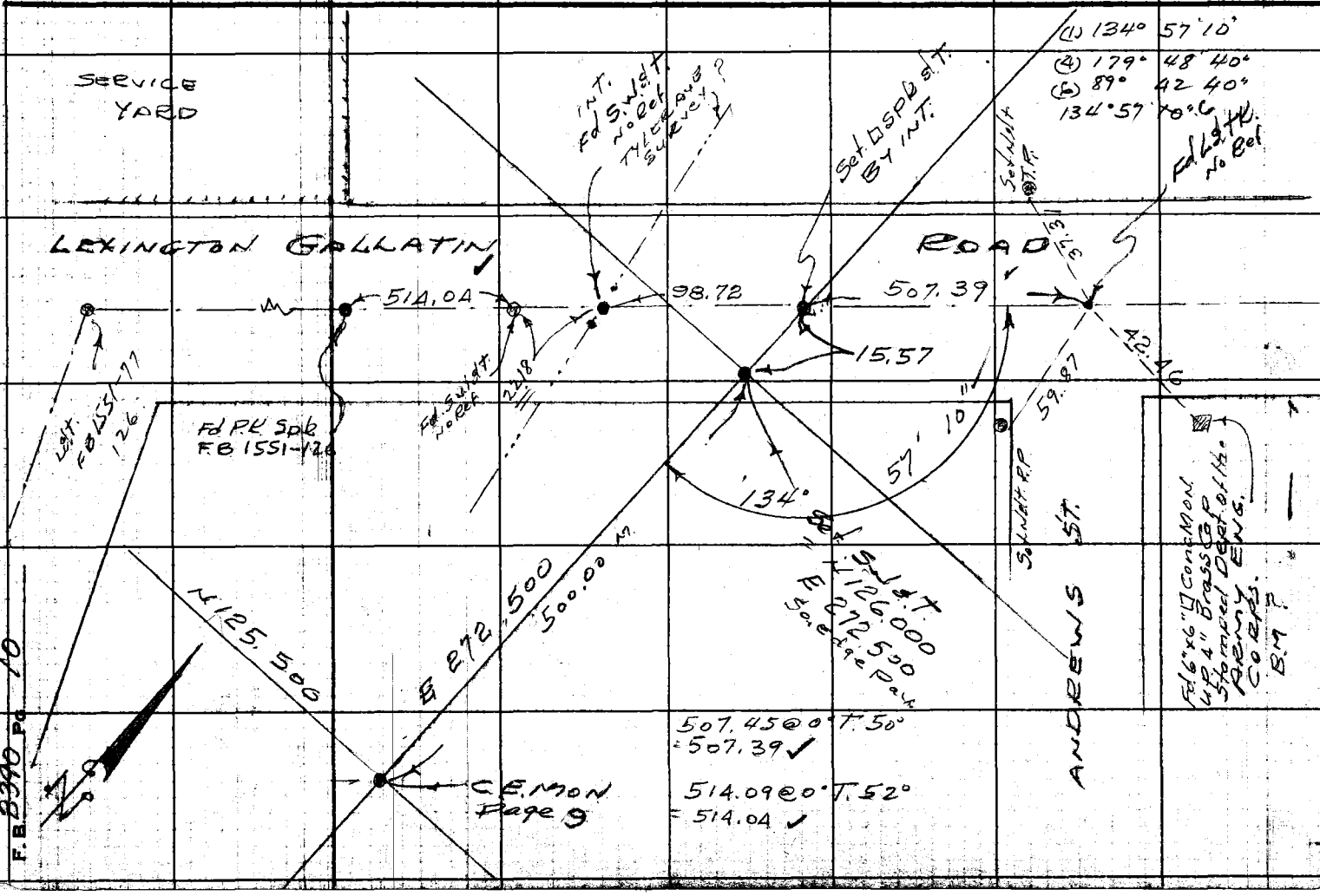

Profile No.	Notes Red.	Plotted	Job No. 005490	Division No.	F. B. 2390 Pg. 11
	Date	Date	Survey of Whittier Narrows Rec. Area		
X-Sec. No.	Notes Chkd.	Checked	Survey by G. Porter	Notes Porter	Date 1-29-59
	Date	Date	Map No.	Indexed C. Johnson	

ELEV'S ON G.E. MON'S

500' GRID SYSTEM So & East OF

LEXINGTON GALLATIN ROAD

PROPOSED ARCHERY RANGE

FEB - 1959

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

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M. #5-N				220 480	Fd. Boat Spk. in Conc. Post @ Edison Tower #161-1 F.B. 1551-56	Base of fence
	7 857	228 337				
T.P.			2 821	225 516		
	3 710	229 226				
C.E. MON.			6 653	222 573		N= 125,500 E: 271,500
	7 548	230 121				
T.P.			4 523	225 598		
	4 435	230 033				
S.W.&T.			4 203	225 830	Page 8	N= 125,500 E= 272.000
	4 785	230 615				
T.P.			4 491	226 124		
	3 788	229 912				
C.E. MON.			4 926	224 986	Page 8	N= 125,000 E- 272.000
	3794	228 780				
T.P.			4 497	224 283		
	5 423	229 706				
C.E. MON.			5 843	223 863	Page 8	N: 124,500 E: 272,000
	4 852	228 715				
T.P.			3 516	225 199		
	4 549	229 748				
C.E. MON.			4 337	225 411	Page 8	N 124,500 E 272 500

F. B. 2390 Pg. 12 Job No. 0054.90 Division No. Notes Red. Plotted No. Profile
Survey of Whittier Narrows Rec. Area Date Date X-Sec.
Survey by G. Porter Notes Porter Notes Chkd. W. J. BRENNER Checked No.
Indexed R. Tonnes Date Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.		
	5140	230 551		225 411	C.E. MON.	
T.P.			4 184	226 367	1x2 #3 N	
	3 478	229 845				
C.E. MON.			5912	223 933	Page 9	N-125,000 E-272,500
	5 033	228 966				
T.P.			3 194	225 772	1x2 3 N	
	6 132	231 904				
C.E. MON.			4 280	227 624	Page 9	N-125,500 E= 272,500
	4 940	232 564				
T.P.			5 569	226 995	1x2 3 N	
	3 800	230 795				
S.W.&T.			4 116	226 679	Page 10	N=126,000 E= 272 500
	5 437	232 116				
T.P.			3 232	228 884	1x1 & Nail	
	4 574	233 458				
T.B.M. Set			2 655	230 803	S.W.&T. So side P. Pole # 292542 E @ well & Pump house & pt in LEXHAM St. West of int. Andrews	
	2 258	233 061				
T.P.			4 381	228 680		
	3 841	232 521				
C.E. MON.			5 320	227 201	Page 9	N=125,500 E=273,000
X	3 484	230 685				

Profile Notes Red. Plotted Job No. 0054.90 Division No. F. B. 2390 Pg. 13
No. Date Date Survey of Whittier Narrows Rec Area
X-Sec. Notes Chkd. W. J. BRENNER Checked Survey by G. Porter Notes Porter Date 1-30-59
No. Date Date Map No. Indexed C. Johnson Date

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.		230 685	5911	224 774	1x2 3N	
	5 568	230 342				
U.S. ARMY T.B.M. #18			2 752	227 590	Fd. R.R. Spk. No side P. Pole # 380721 E - T.B.M. #18 Transformer Pole ∡ Rt. in P. Line to Well No Ref	
	1 843	229 433				
C.E. MON.			4 837	224 596	Page 9	N = 125,000 E = 273,000 12" deep
	6 987	231 583				
T.P.			3 133	228 450	1x2	
	4 556	233 006				
C.E. MON.			6 135	226 871	Page 9	N = 124,500 E = 273,000
	5 820	232 691				
T.B.M. Set.			2 857	229 834	Lat. in Conc. Base New Edison Co. Tower # 66-1 Page 9 - 100' ± N of ℄ Durfee Rd	
	3 364	233 198				
T.P.			4 261	228 937	1x1 No. 1	
	4 900	233 837				
T.P.			4 508	229 329	"	
	4 980	234 313				
U.S. ARMY R.M.			3 643	230 670	N. Side Durfee Rd. 25' N. of ℄ 2.5 E. of fence Cor. a. 6"x6" Sq. Conc. Mon. up. 7" Brass Cap Marked - Dept. of the Army Corps of Engineers = 600' ± E. of Power line & Durfee Rd REF. MARK	
	3 550	234 220				
T.P.			4 762	229 458		
	4 071	233 529				

F. B. 2390 Pg. 14 | Job No. 0054.90 | Division No. | Notes Red. | Plotted | Profile
Survey of Whittier Narrows Rec. Area | Date | Date | No.
Survey by G. Porter | Notes Porter | Notes W. L. BRENNER | Checked | X-Sec.
Indexed K. C. Johnson | Date | Date | Date | No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.		233 529	4 994	228 535	ixi@Nail	
	4 145	232 680				
T.P.			5 056	227 624	"	
	3 954	231 578				
T.P.			5 260	226 318	"	
	3 566	229 884				
T.P.			5 470	224 414	"	
	4 008	228 422				
T.B. M. Set			3 944	224 478	Lexington & Gallatin Rd & Durfee Rd N.E. Cor Set S.W.Et. N.S. P. Pole # 144118E	
	2 045	226 523				
T.P.			4 776	221 747	spk	
	3 815	225 562				
T.P.			5 222	220 340		
	4 610	224 950				
T.B.M. W.N. #2-A			3 734	221 216	Fd spk & t. So. side P. Pole # 144115E N.W. Cor. Velsir St. & Durfee Ave F.B. 1551-63 Elev = 221.258	

X

Profile Notes Red. Plotted Job No. 80 5490 Division No. F. B. 2390 Pg. 15
No. Date Date Survey of Whittier Narrows Rec. Area
X-Sec. Notes Whit. BRENNER Checked Survey by G. Poetee Notes Poetee Date 2-2-59
No. Date Date Map No. Index C. Johnson

Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows RA
Map No.	JN 0054.90 Tape Std 68 °F
Office Work	Surveyed by G. Porter
Checked	Notes Porter Date 2-17-59
Date	Indexed [illegible] C. Johnson [illegible]-59

F. B. 2390 Pg. 19

SURVEY

500' GRID SYSTEM & MON.'S

Westerly of ROSEMEAD BLVD

DAY CAMPING AREA

JN. 0054.90 2-19-59

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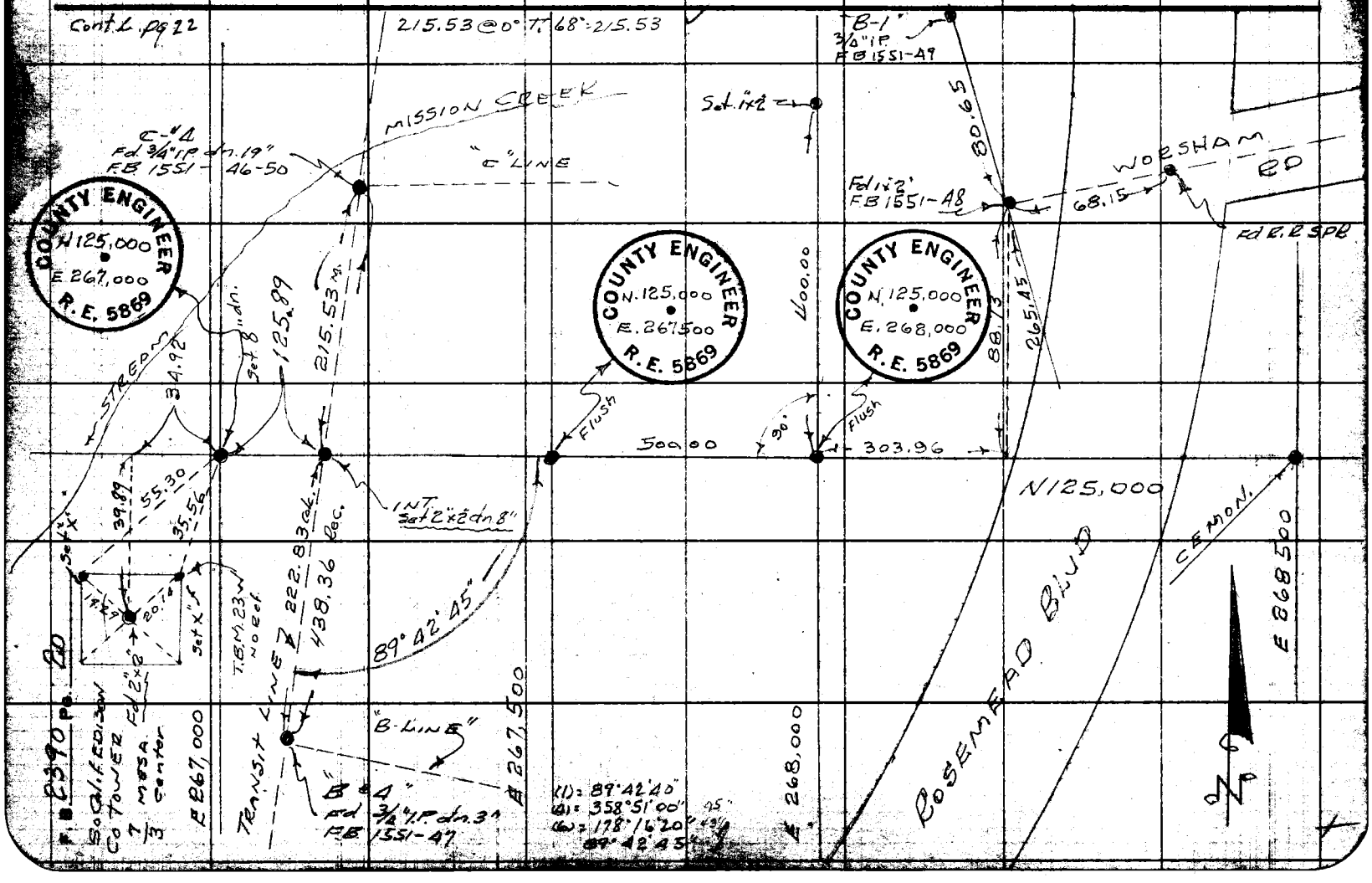

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Map No.	IN 90549 Tape Std 68 °F	
Office Work	Surveyed by G. Porter	
Checked	Notes Porter Date 2-18-59	
Date	Indexed C. Johnson	

Cont Bot Pg-22

Edison Co. Tower Stance

E 267,500

See Page 97

30.00

Set 1"x2" flush
= N126,000
= E 267,530

COUNTY ENGINEER
N126,000
E 267,500
R.E. 5869

Set GBM on 6"
1-30-62
H. Rotw.

275.33

81.04

90°17'42"

194.67

See Page
E 268,000

COUNTY ENGINEER
N126,000
E 268,000
R.E. 5869

N126,000

443.39

ROSEMEAD

BLVD

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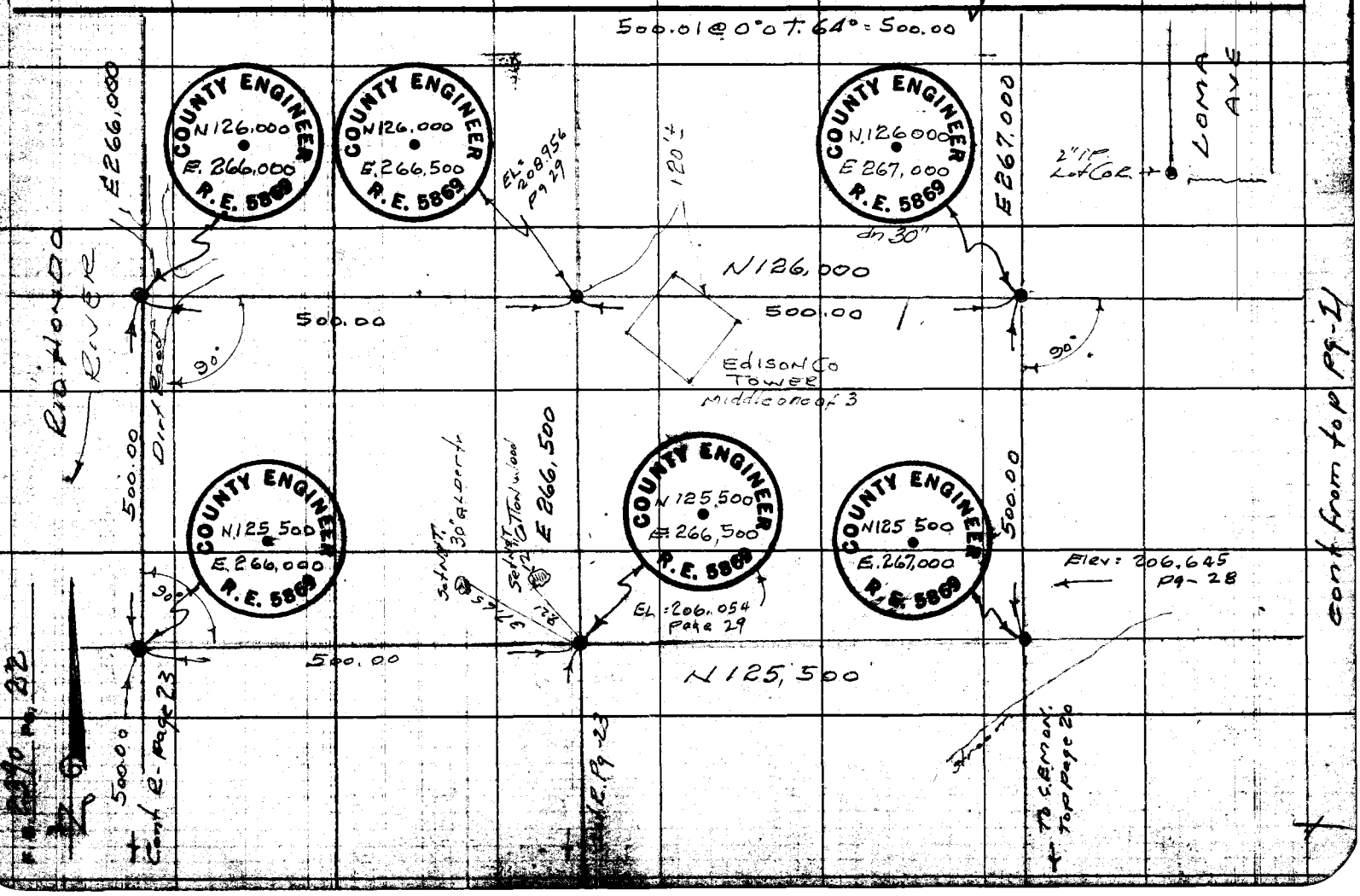
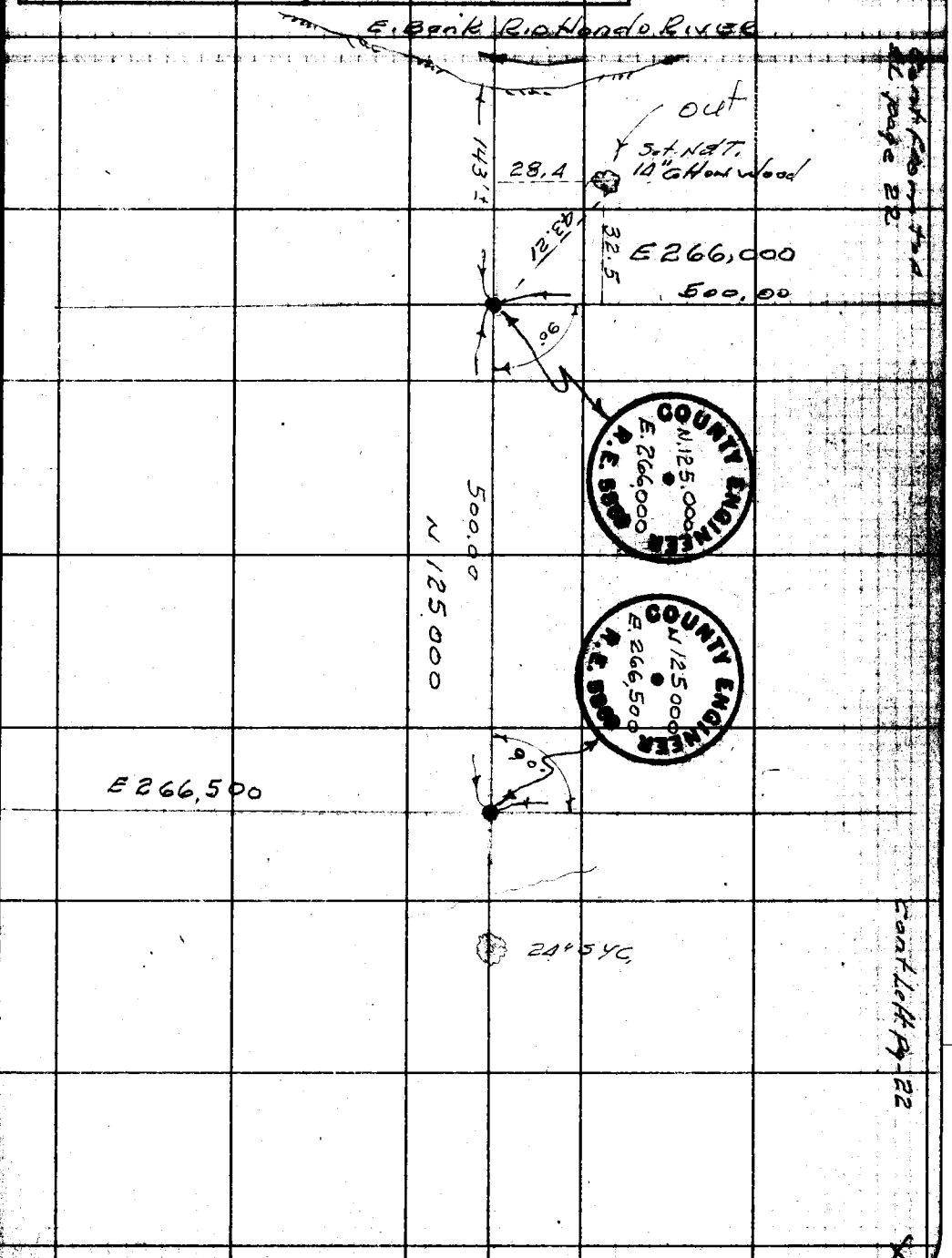


Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows CA.	F. B. 2390 Pg. 23
Map No.	JN 0054.90 Tape Std 68 °F	
Office Work	Surveyed by [illegible]	
Checked	Notes Porter Date 2-19-59	
Date	Indexed A. C. Johnson	



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F. B. 2390 Pg. 25

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 005490 Division No. ____

Date ____ Date ____ Survey of Whittier Narrows Rec. Area

X-Sec. No. ____ Notes Whkd. PRENNER Checked ____ Survey by G. Poetse Notes Poetse Date 2-24-59

Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

BENCH Levels on 500' GRID
MONS & TRAV. LINES west of
ROSEMEAD BLVD.
DAY CAMPING AREA
2-24-59
Poetse & Party

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

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STATION	S. S.	H. I.	F. S.	ELEV.		
BM.#3-N-A				213 413	Fd L&T & Conc. wall & Guard Rail Weir outlet. Structure FB 1551-58. E. Side Rosemead Blvd	
	5 463	218 876				
T.P.			7 504	211 372		
	3 989	215 361				
C #1			6 489	208 872	3/4" I.P. dn. 6" FB 1551-50	C #1
	4 389	213 261				
T.P.			5 095	208 166	1x1" d Nail	
	4 401	212 567				
C #2			5 555	207 012	3/4" I.P. dn. 8" FB 1551-50	C #2
	5 667	212 679				
T.P.			4 337	208 342	1x1" d Nail	
	4 371	212 713				
C #3			5 028	207 685	3/4" I.P. dn 8" FB 1551-50	C #3
	4 484	212 169				
C #4			8 444	203 725	3/4" I.P. dn. 19" FB 1551-50 FB 2390-20	C #4
	9 016	212 741				
C.E. MON.			5 822	306 919	= N 125000 E. 267,000	C.E. MON. TOP Page 20
	4 118	211 037				
B #4			5 536	205 501	3/4" I.P. dn. 3" FB 1551-47 FB 2390-20	B #4
	3 400	208 901				
A #4			4 537	204 364	3/4" I.P. dn. 6" FB 1551-47	A #4

Profile
Survey of Whittier Harbor Sec. Area
Survey by G. Porter
Indexed J. C. Johnson
Notes Porter
Job No. 2390 Pg. 26 00549.90
Division No.
Notes Red. Date
Notes Chkd. Date
Plotted Date
Checked Date
No.
X-Sec. No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
	5 039	209 403		204 364		
B#3			2910	206493	3/4" I.P. dn 8" FB 1551-47	B#3
	5 814	212 307				
C.E.MON.			3562	208745	= N 125000 E. 267,500 C.E.MON. Page 20	
	5 304	214 049				
B#2			4899	209 150	3/4" I.P. dn 8" F.B 1551-49	B#2
	5 885	215 035				
C.E.MON.			3981	211 054	= N 125,000 E. 268,000 C.E.MON. Page 20	
	3 836	214 890				
B#1			3279	211 611	3/4" I.P. dn. 10" F.B. 1551	
	5 748	217 359				
C.S.MON.			4500	212 859	= N 125000 E 268,500	212.85 check in F.B. -1551-204
BM#3-N-A				213 413	L&T. Weir. outlet. structure. F.B 1551-58	
	5 140	218 553				
T.P.			3 050	215 503	1x1 d Nail	
	4780	220 283				
SW&T. INT.			5123	215160	F.B 1551-32 SW&T. 9.435 So of E.C. SW&T State Hwy.	
	3 840	219 000				
D#1			4346	214 654	3/4" I.P. dn. 10" F.B 1551-45-52 F.B. 2390 pg 21	D#1
	1 717	216 371				

Profile Notes Red. ____ Plotted ____ Job No. 0054.90 Division No. ____ F.B. 2390 Pg. ____
No. ____ Date ____ Date ____ Survey of Whittier Narrows Rec. Area.
X-Sec. Notes Chkd. BRENNER Checked ____ Survey by G. Porter Notes Porter Date 2-24-59
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson

76298 S & E #207—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
D #2		216 371	8 625	207 746	3/4" I.P. dn. 3" FB 1551-52	D #2
	9 982	217 728				
T.P.			3 267	214 461	Rd Nail	
	4 111	218 572				
C.E. MON.			4 367	214 205	= N = 126,000 E = 268,000 C.E. MON Page 21	
	4 161	218 366				
E #1			5 867	212 499	3/4" I.P. dn 8" FB 1551-52	E #1
	4 641	217 140				
E #2			9 738	207 402	3/4" I.P. dn 10" FB. 1551-52	E #2
	6 852	214 254				
E #3			5 327	208 927	1"x2" dn. 12" FB. 1551-52	E #3
	3 543	212 470				
E #4			5 994	206 476	1"x2" Flush FB 1551-52	E #4
	3 508	209 984				
E #5			4 791	205 193	3/4" I.P. dn 8" FB 1551-52	E #5
	6 003	211 196				
C.E. MON.			4 551	206 645	= N 125,500 E 267,000 C.E. MON Page 22	
	5 159	211 804				
T.P.			2 650	209 154	1x2 = 2	
	5 694	214 848				
C.E. MON.			4 976	209 872	= N 126,000 E 267,000 C.E. MON Page 22	

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

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

Division No. ____ Job No. 0054.90 Notes Rec. ____ Date ____

Survey of Whittier Narrows Rec. Area Notes Forms

Survey by G. Peterle

Indexed K. O. Johnson Date ____

2390 Pg. 28

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
	5 557	215 429		209 872	C.E.MON.	
T.P.			1 398	214 031	1x2 2W	
	3 496	217 527				
C.E.MON.			8 571	208 956	= N.126,000 E. 266,500	C.E.MON. Page 22
	4 472	213 428				
T.P.			1 457	211 971		
	4 189	216 160				
C.E. MON.			3 962	212 198	= N.126,000 E-266,000	C.E.MON. Page 22
	4 305	216 503				
T.P.			5 994	210 509	1x2"	
	3 343	213 852				
C.E.MON.			7 798	206 054	= N-125,500 E-266,500	C.E.MON. Page 22
	7 539	213 593				
T.P.			3 612	209 981	1x2 2W	
	4 638	214 619				
C.E.MON.			3 889	210 730	= N 125,500 E 266,000	C.E.MON. Page 22
	3 683	214 413				
T.P.			7 404	207 309	1x2 - 3S	
	4 265	211 274				
C.E. MON.			15 864	205 410	= N 125,000 E-266,000	C.E.MON. Page 23
	6 691	212 101				

Profile Notes Red. ____ Plotted ____ Job No. 0054.90 Division No. ____ F. B. 2390 Pg. 2
No. ____ Date ____ Date ____ Survey of Wh. Tem Narrows Rec Area
X-Sec. Notes Chas. BRENNER Checked ____ Survey by G. Baetke Note Parts Date 2-25-59
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76298 S & E #307—7-55

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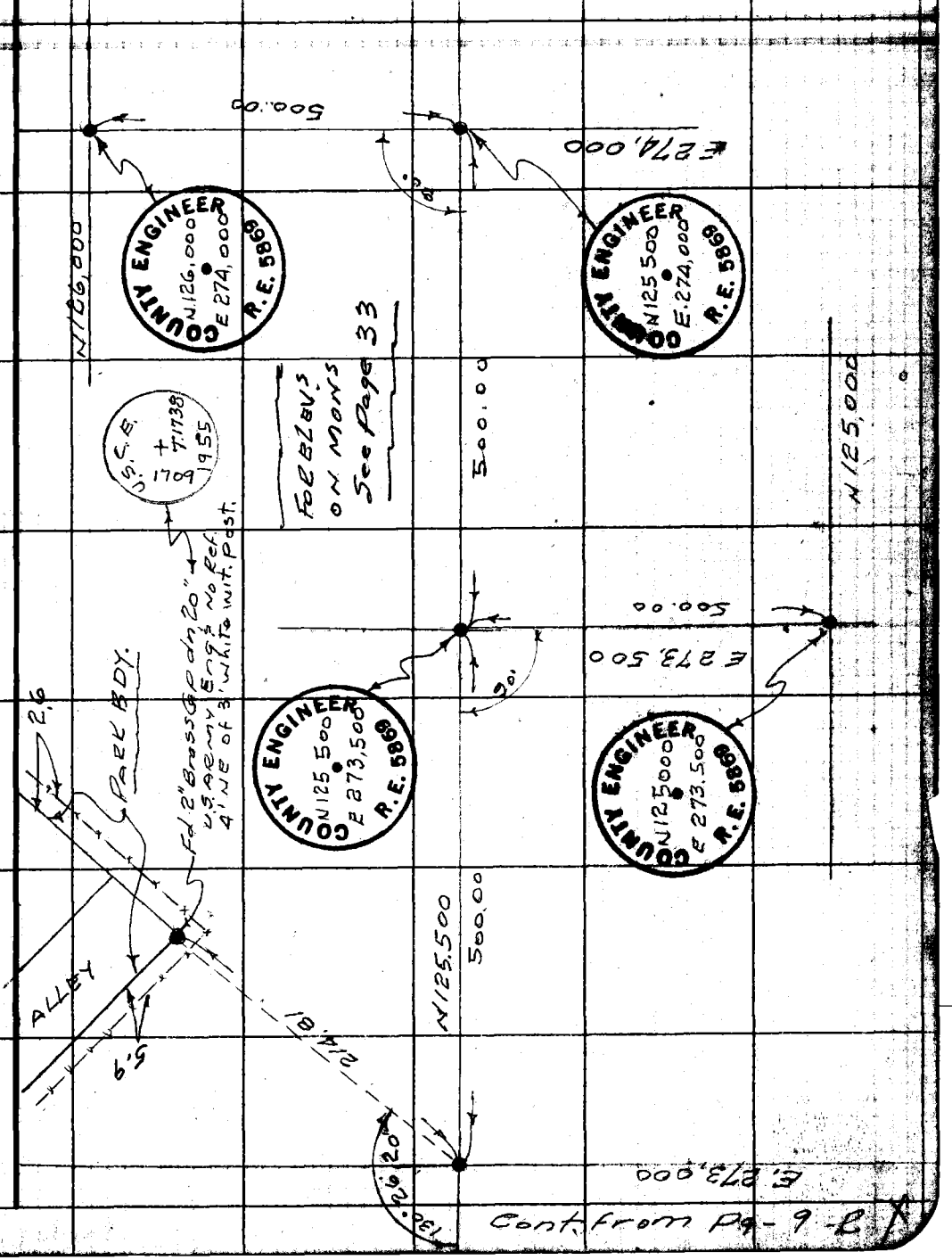
STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.		212 101	3846	208 255		
	3 803	211 458				
C.E.MON.			4436	207 022	= N-125000 E-266,500	C.E.MON. Page 23
	1 767	208 789				
T.P.			5 105	203 684		
	6 978	210 662				
C.E.MON			3756	206906	C.E.MON Page 26 Elev: 206.919	

F. B. 2390 Pg. 30 Job No. 0054.90 Division No. Notes Red. Plotted No. Profile
Survey of Whittier Narrows Rec. Area Date Date No. X-Sec.
Survey by G. Porter Notes Porter Notes Chkd. Checked
Indexed E. O. Johnson Date Date Date No.

Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows RA	F. B. 2390 Pg. 31
Map No.	JN 0054.90 Tape 069 Std 68 °F	
Office Work	Surveyed by G. Peter	
Checked	Notes Peter Date 2-27-59	
Date	Indexed K. C. Johnson 2-7-59	



Cont. from Pg-9-B

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76F3095 S&E #247 1-56

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M	2 785	233 455		230 670	Fd 6"x6" Conc. □ Mon & Brass Cap N side Due FEE Ave Page-14 U.S. ARMY R.M.	
C.E. MON.			5519	227 936	C.E. MON Page 31 =	N-125,000 E. 273 500
	3 808	231 744				
T. P.			5 946	225 798		
	4 684	230 482				
C.E. MON.			3 923	226 559	C.E. MON. Page 31 =	N-125,500 E-273,500
	5 162	231 721				
T.P.			4 798	226 923		
	4 758	231 681				
C.E. MON.			3 831	227 850	C.E. MON. Page 31 =	N-125,500 E-274,000
	4 185	232 035				
T.P.			4 123	227 912		
	4 361	232 273				
C.E. MON.			4 120	228 153	C.E. MON. Page 31 =	N-126,000 E-274,000
	4 090	232 243				
T. P.			4 167	228 076		
	4 599	232 675				
T.B.M. Set			2800	229 875	S.W. & T. P. Pole # 701957 E N. Side FARMER AVE 200'± N.E of int. ANDREWS St. & FARMER AVE	
	3 642	233 517				
T.P.			5 819	227 698		
	4 715	232 413				

Profile Notes Red. Plotted Job No. 0054.90 Division No.
No. Date Date Survey of Wh. Tier Narrows Rec. Area
X-Sec. Notes Chkd. W. L. BRENNER Checked Survey by G. Porter Notes Porter Date 3-9-59
No. Date Date Map No. Indexed C. Johnson

F. B. 2390 Pg. 33

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M. set.		232 413	3 369	229 044	Fd 1½" Brass Cap flush. in ℄ ANDREWS St 230' ± N.W. from int of FARMER AVE. - PROP. COR. U.S.C.E. 1955	
	5 164	234 208				
T.P.			4 943	229 265	1x1 ⊥ N	
	4 503	233 768				
T.P.			5 187	228 581		
	4 230	232 811				
T.B.M.			4 403	228 408	LEXINGTON - GALLATIN RD & ANDREW SE COR. Fd 6"x6" US ARMY Brass Cap B.M. MON.	No Ref.
	2 785	231 193				
T.P.			4 477	226 716		
	4 444	231 160				
T.B.M.			4 478	226 682	Fd S.W. & T. Page - 13. L in	N - 126,000 EL = 226.679 E - 272,500

F. B. 2390 Pg. 34 Job No. 0054.90 Division No. Notes Red. Plotted Profile
Survey of Whittier Narrows Rec. Area Date Date No. X-Sec.
Survey by G. Porter Notes Porter Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows
Map No.	JN 8821.17 Tape Std. °F
Office Work	Surveyed by E. Porter
Checked	Notes M. Sato Date 2-13-59
Date	Indexed L. C. Johnson 8-7-59

F. B. 2390 PG. 35

LOCATION
of
ADDITIONAL SPRINKLER
SYSTEM
for
ISLAND at LEGG LAKE

Specs. No. 1941, R-1
of 1958

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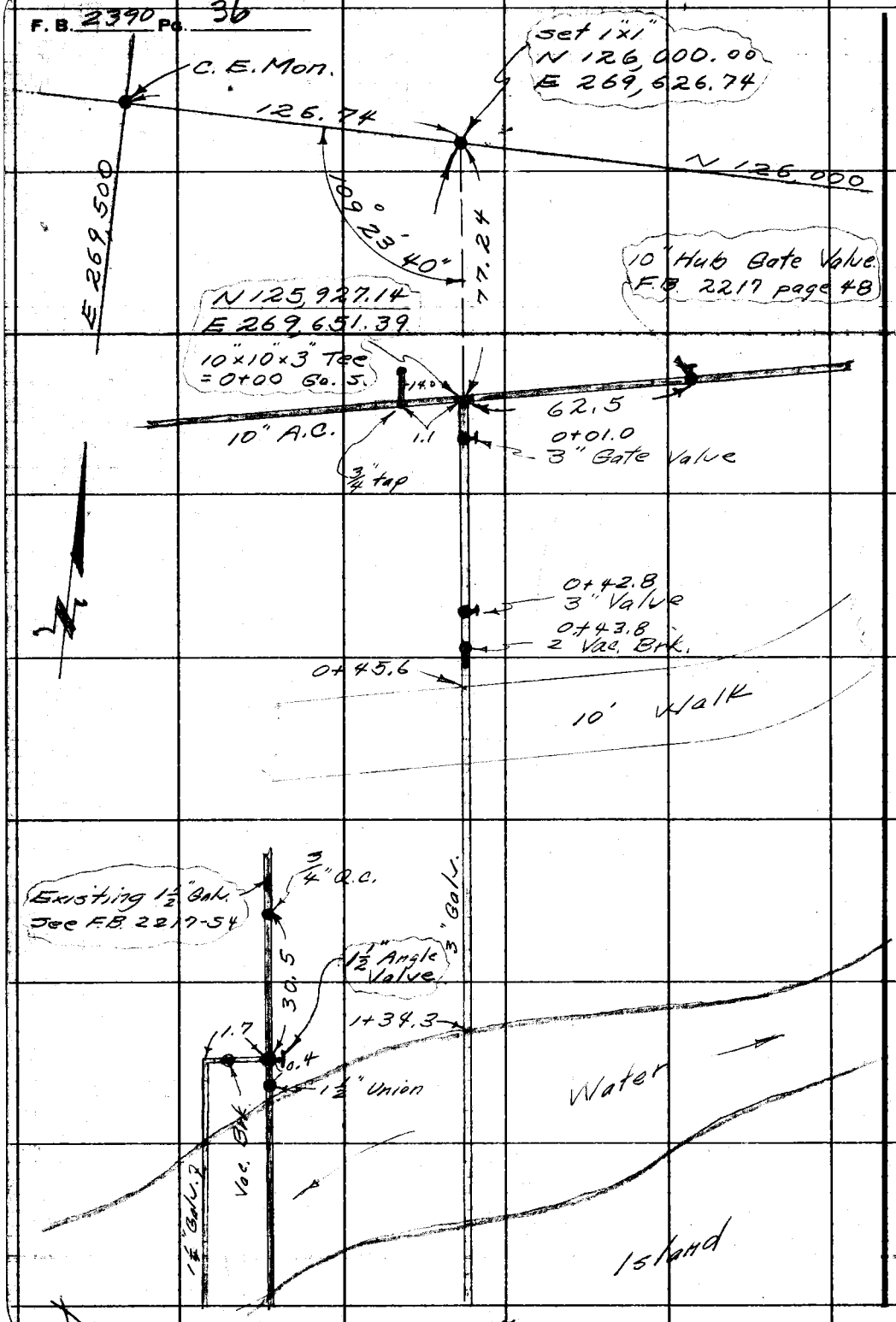
76F309S S&E #247 1-56

F. B. 2390 Pg. 36



Cont. left page 37

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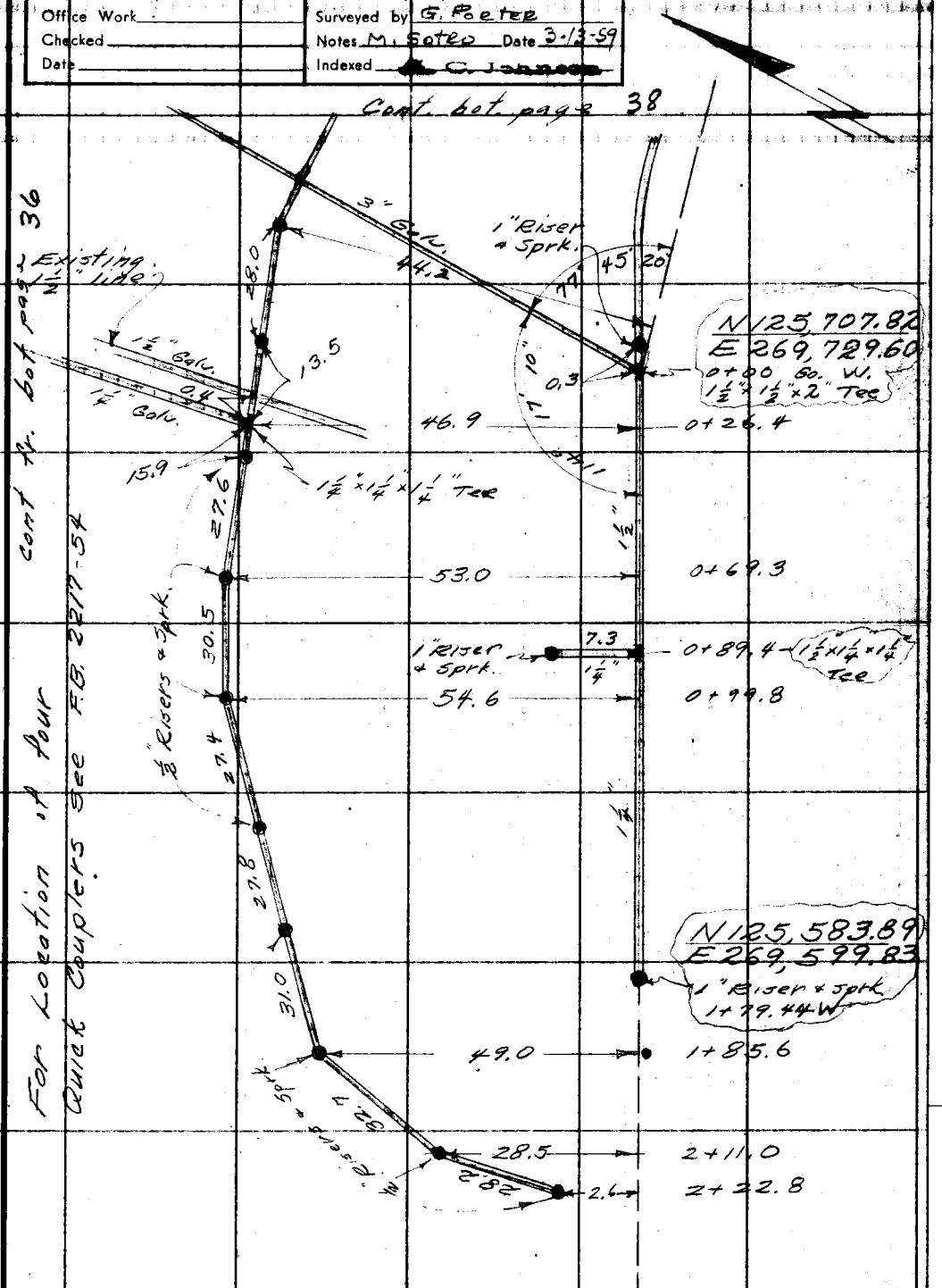
Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows
Map No.	JN 8821.17 Tape Std °F
Office Work	Surveyed by G. Poeter
Checked	Notes M. Soteo Date 3-13-59
Date	Indexed [illegible]

F. B. 2390 PG. 37



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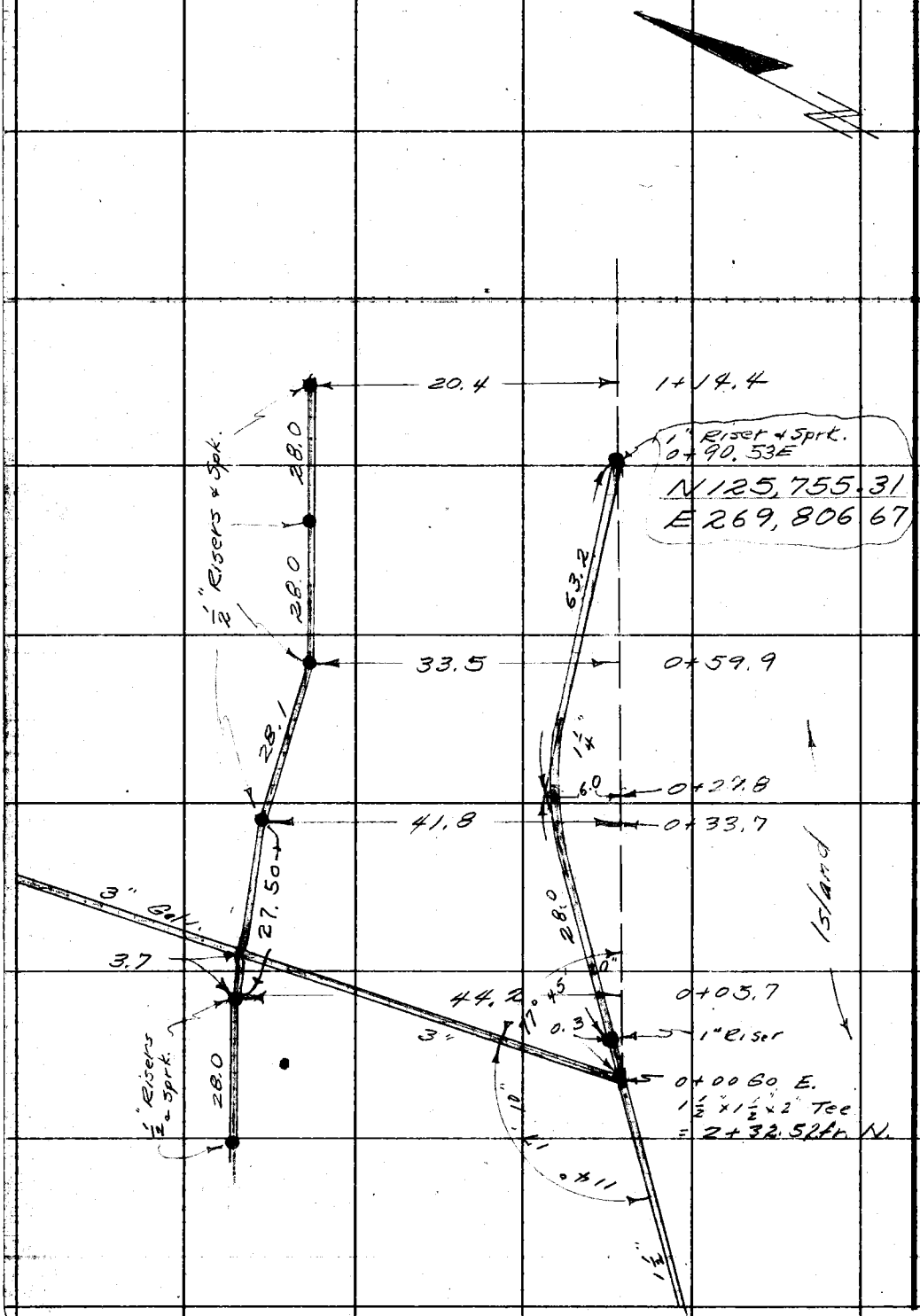
F. B. 2390 Pg. 38



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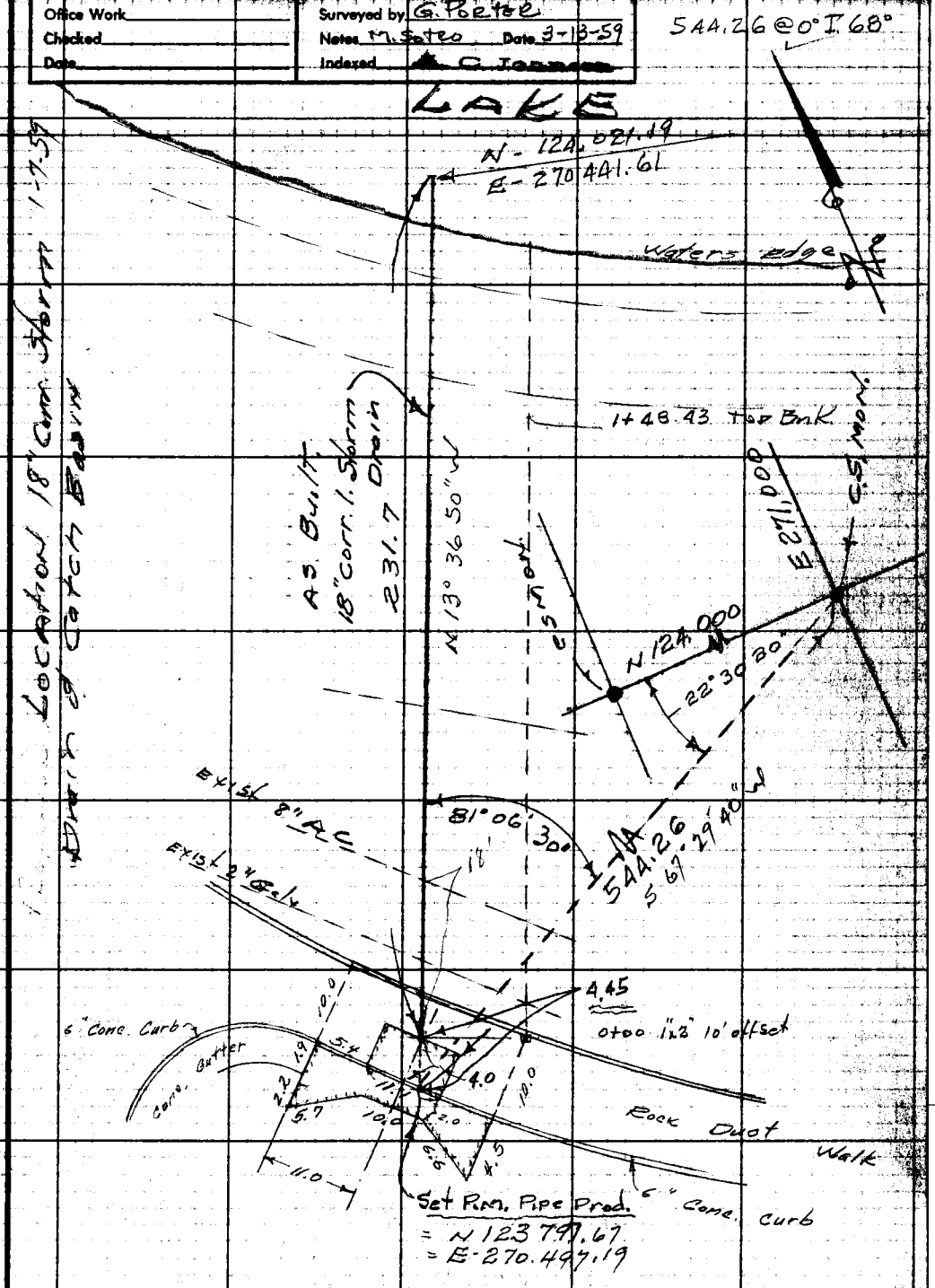
cont. fr. top page 37

Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows
Map No.	JN 882117 Tape Std 68° °F
Office Work	Surveyed by G. Porter
Checked	Notes M. Soteo Date 3-13-59
Date	Indexed C. Jordan

F. B. 2390 Pg. 39



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76F3098 CE #247—8-57

76298 S & E #307—7-55

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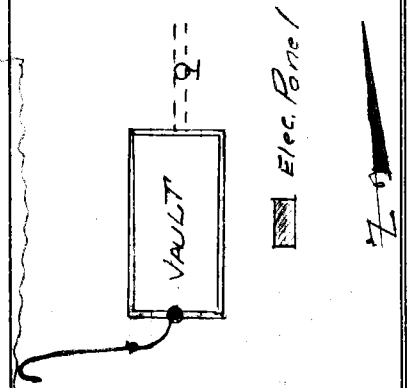
STATION	B. S.	H. I.	F. S.	ELEV.	
ELEV. WELL NO 1 TOP Concrete VAULT. LEGG LAKE					
WN #2-A	3 096	224 350		221 258	Fol spk & T. E. side P.P. #144115 E Durfee & Velsie St. FB 1551-63
T.P.			4729	219 625	
	4977	224 602			
T.P.			4 626	219 976	□ Sq top Conc. Elect. Panel
	4 723	224 699			
T.BM Set			4 831	219 868	Set Brass Nail & Co. ENG. Tag in Lead in So END Concrete VAULT WELL NO-1
Elev. B.M. AT BRIDGE & FLOAT MAN HOLE					
T.B.M.	0 63	220 15		219 52	□ Sq top Spillway
T.P.			8 04	212 11	Nail
	3 30	215 41			
BM Set			3 41	212 00	Set Boat spk W. & T. No END BRIDGE W. SIDE in END of LOG STRINGER of New PED. Bridge
			7 88	207 53	Water level of LAKE 3-27-1959



ELEV. = 219.87

Profile Notes Red. Plotted Job No. 0435.00 Division No. F. B. 2390 Pg. 41
No. Date Date Survey of LA Co Water Works
X-Sec. Notes Unkd. PDENNER Checked Survey by G. Porter Notes Porter Date 3-17-59
No. Date Date Map No. Indexed C. Johnson

76298 S & E #307—7-55

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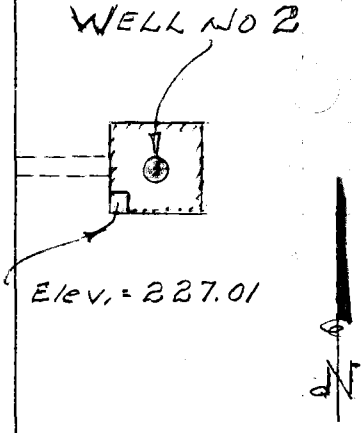
STATION	B. S.	H. I.	F. S.	ELEV.		
ELEV.	WELL NO 2			TOP PUMP BASE LEGG. LAKE		
	5 122	230 952 ✓		225 830	S.W.&T. FB 2390-12-8	N 125.500 E 272 000
T.P.			2 987	227 965 ✓		
	2 740	230 705		✓		
T.B.M Set			3 693	227 012	Set □ S.W. COR. iron Plate concrete BASE for pump	



F. B. 2390 PG. 42 | 0435.00 Job No. Division No. Notes Red. Plotted Profile
Survey of LA Co Water Works Date Date No. X-Sec.
Survey by G. Porter Notes Porter Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows
Map No.	JN 8821.17 Tape Std °F
Office Work	Surveyed by G. Porter
Checked	Notes M. Sotto Date 3-24-59
Date	Indexed C. Johnson

F. B. 2390 PG. 43

LOCATION
of
BRIDGE and CATCH BASIN
at
LEGG LAKE

Specs. No. 1941, R-1
of 1958

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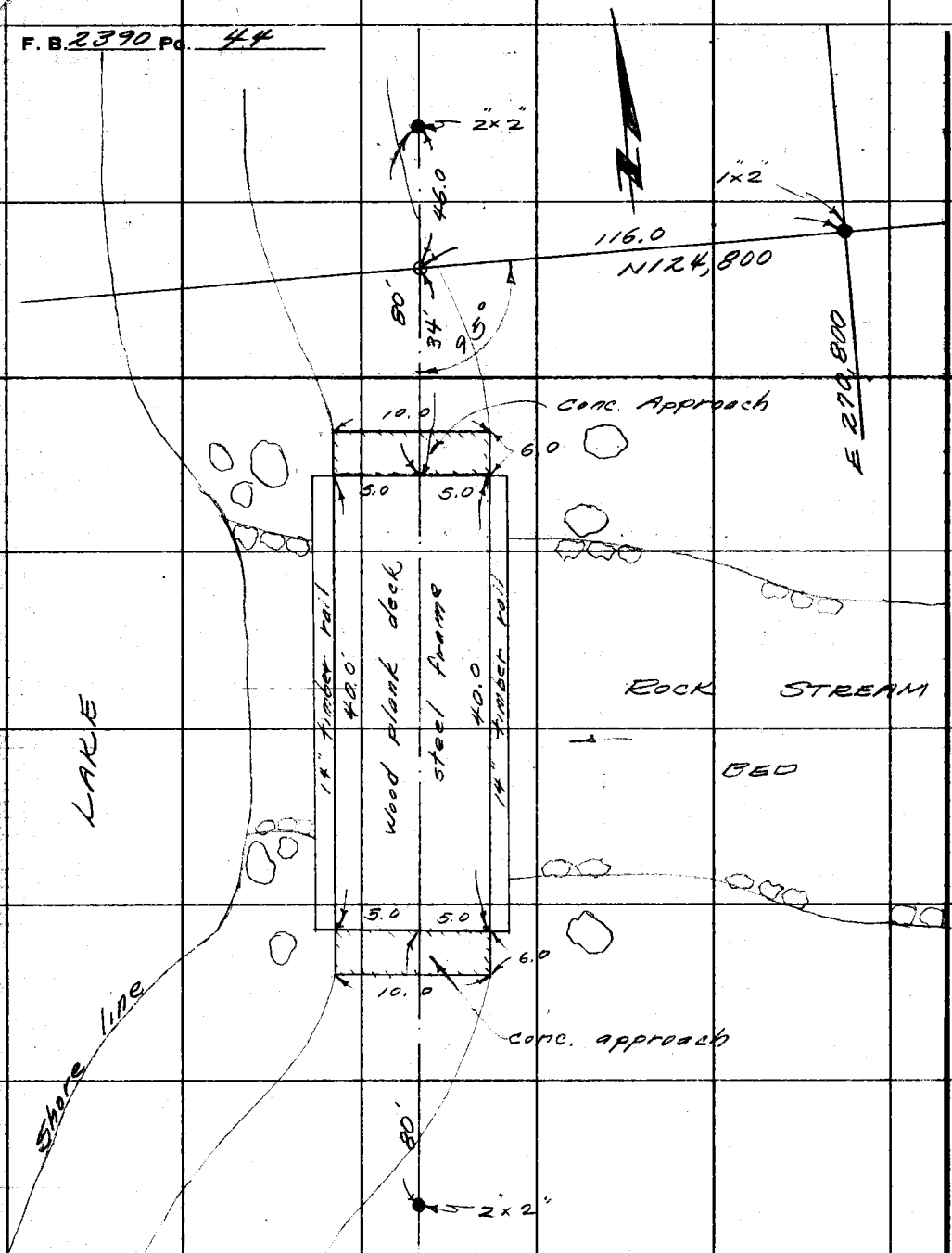
76F309S S&E #247 1-56

F. B. 2390 Pg. 44



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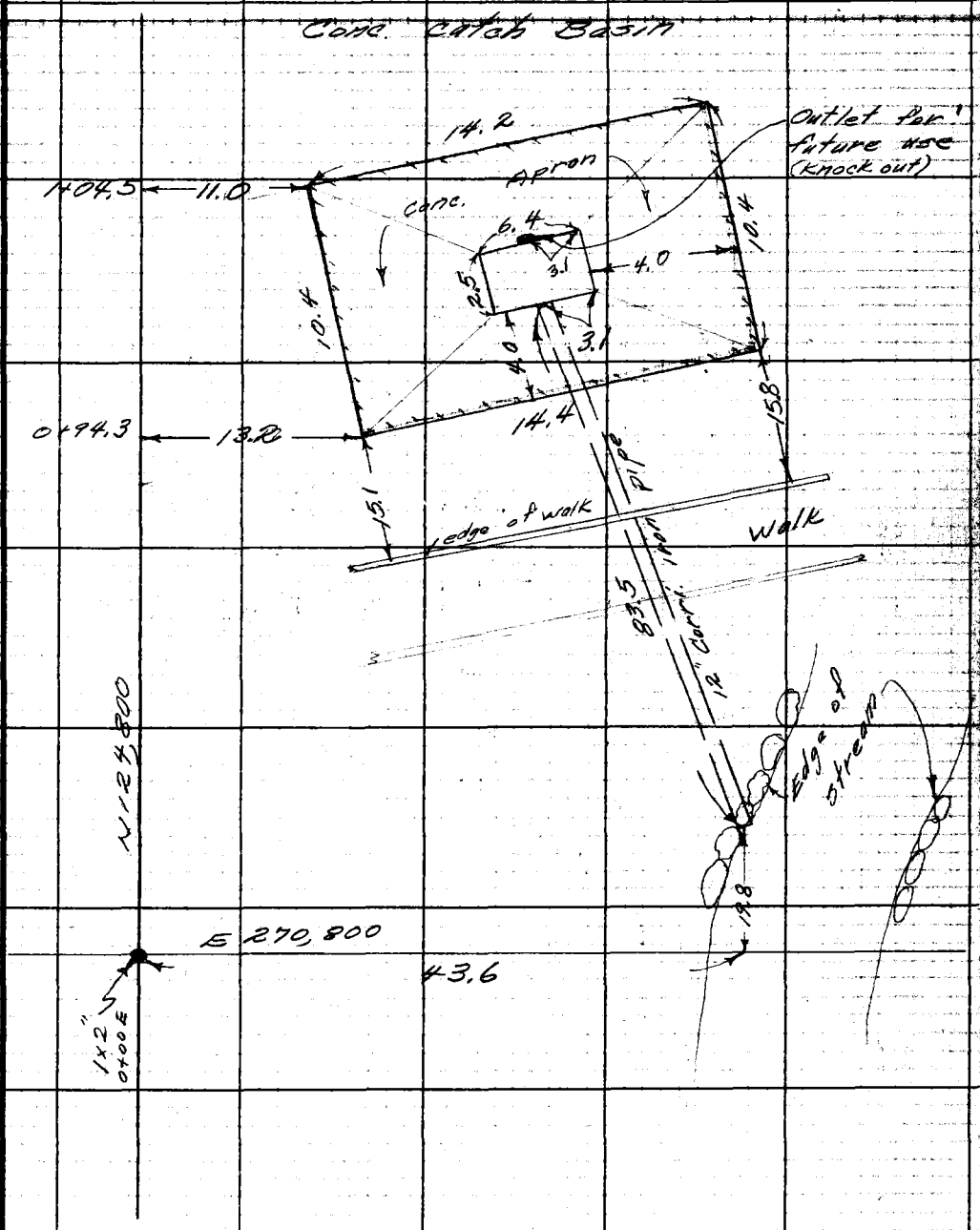
Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows
Map No.	JN 8821.17 Tape Std °F
Office Work	Surveyed by G. Porter
Checked	Notes M. Sotro Date 3-31-59
Date	Indexed E. C. Johnson

F. B. 2390 Pg. 45



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76F208S CE #247 3-57

Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows	F. B. 2390 PG. 47
Map No.	JN 00 5249 Tape 0159 Std. 68 °F	
Office Work	Surveyed by G. Poetze	
Checked	Notes Poetze Date 4-10-59	
Date	Indexed R. C. Johnson 4-24-59	

LOCATION RANCHO COR.
SET BY U.S. GENERAL LAND OFFICE
SURVEY OF 1920
FOR
BOUNDARIES OF RANCHO POTRERO
CHICO AND RANCHO LA MERCED

T.1.S. R.11.W.
T2.S R11W

C.S. 9422
C.S. 9259

Poetze & Party
4-10-1959

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76F309S S&E #247 1-56

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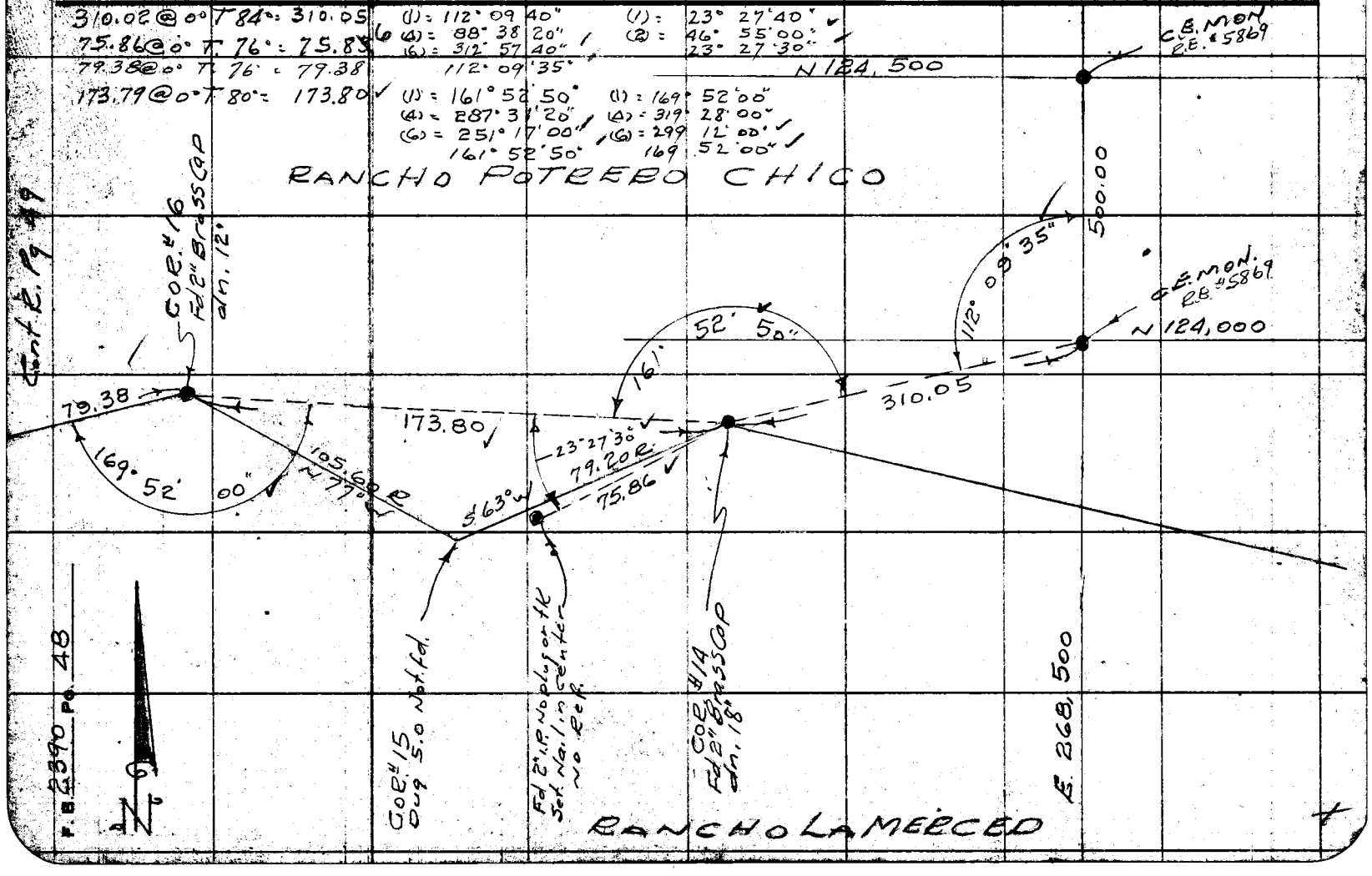
310.02 @ 0° T 84° = 310.05
75.86 @ 0° T 76° = 75.85
79.38 @ 0° T 76° = 79.38
173.79 @ 0° T 80° = 173.80

(1) = 112° 09' 40"
(4) = 88° 38' 20"
(6) = 312° 57' 40"
112° 09' 35"

(1) = 161° 52' 50"
(4) = 287° 31' 20"
(6) = 251° 17' 00"
161° 52' 50"

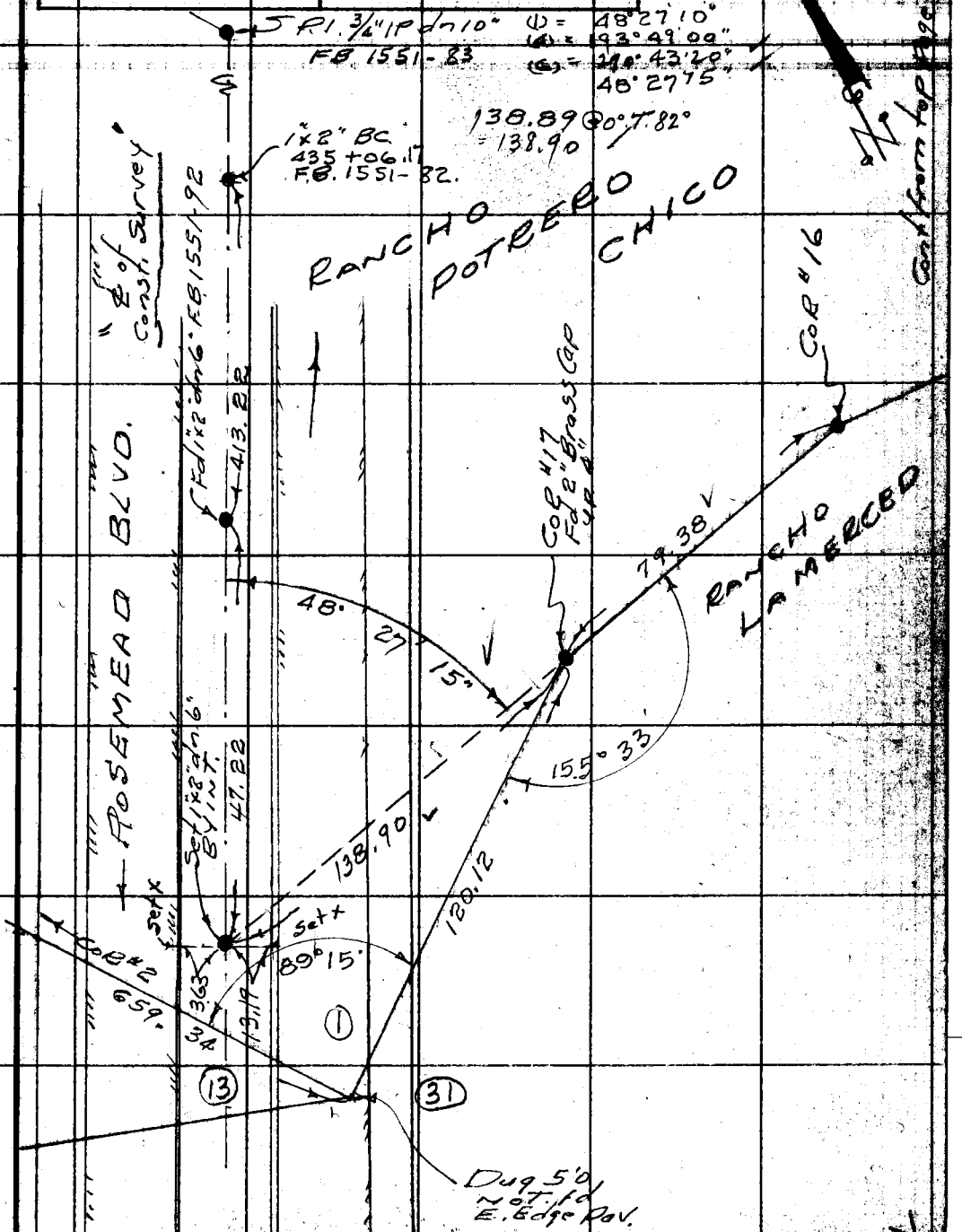
(1) = 23° 27' 40"
(2) = 46° 55' 00"
23° 27' 30"

(1) = 169° 52' 00"
(4) = 319° 28' 00"
(6) = 299 12' 00"
169 52' 00"



Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows
Map No.	JN 0054.90 Tape 0159 Std 68 °F
Office Work	Surveyed by [illegible]
Checked	Notes Porter Date 4-13-59
Date	Indexed [illegible]

F. B. 2390 PG. 49



See Page 85-86

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76F309S S&E #247 1-56

Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows Rec Area
Map No.	Surveyed by G. Porter
Office Work	Notes Porter Date 1-21-60
Checked	Indexed J. C. Johnson 3-4-60
Date	

F. B. 2390 PG. 53

CONTROL LINES
FOR
EQUESTRIAN AREA

Westerly of PECK RD.
So of SAN GABRIEL RIVER.

J.N. 005490

1-21-60
Porter & Party

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76808 CE #247—7-53

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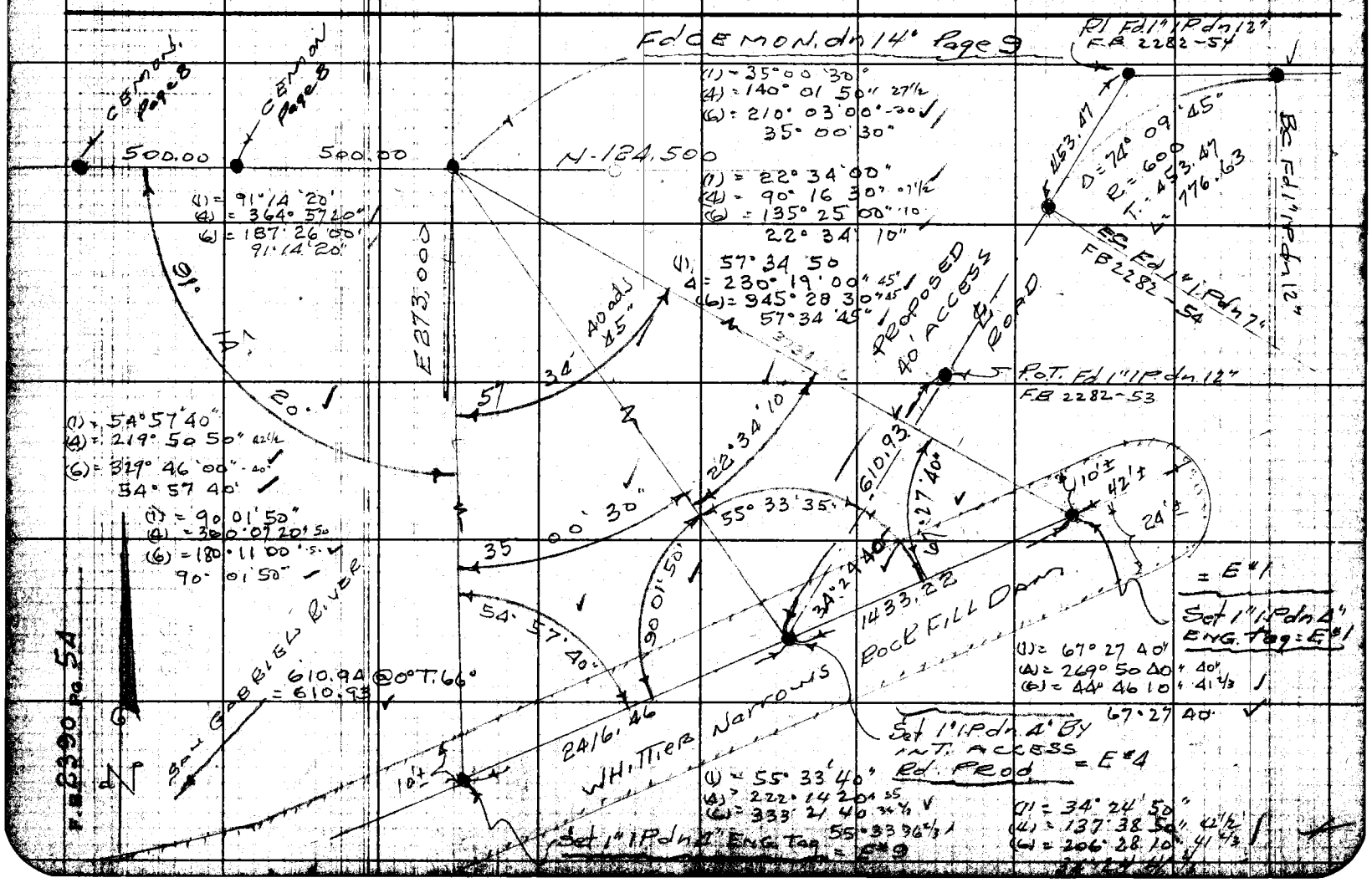
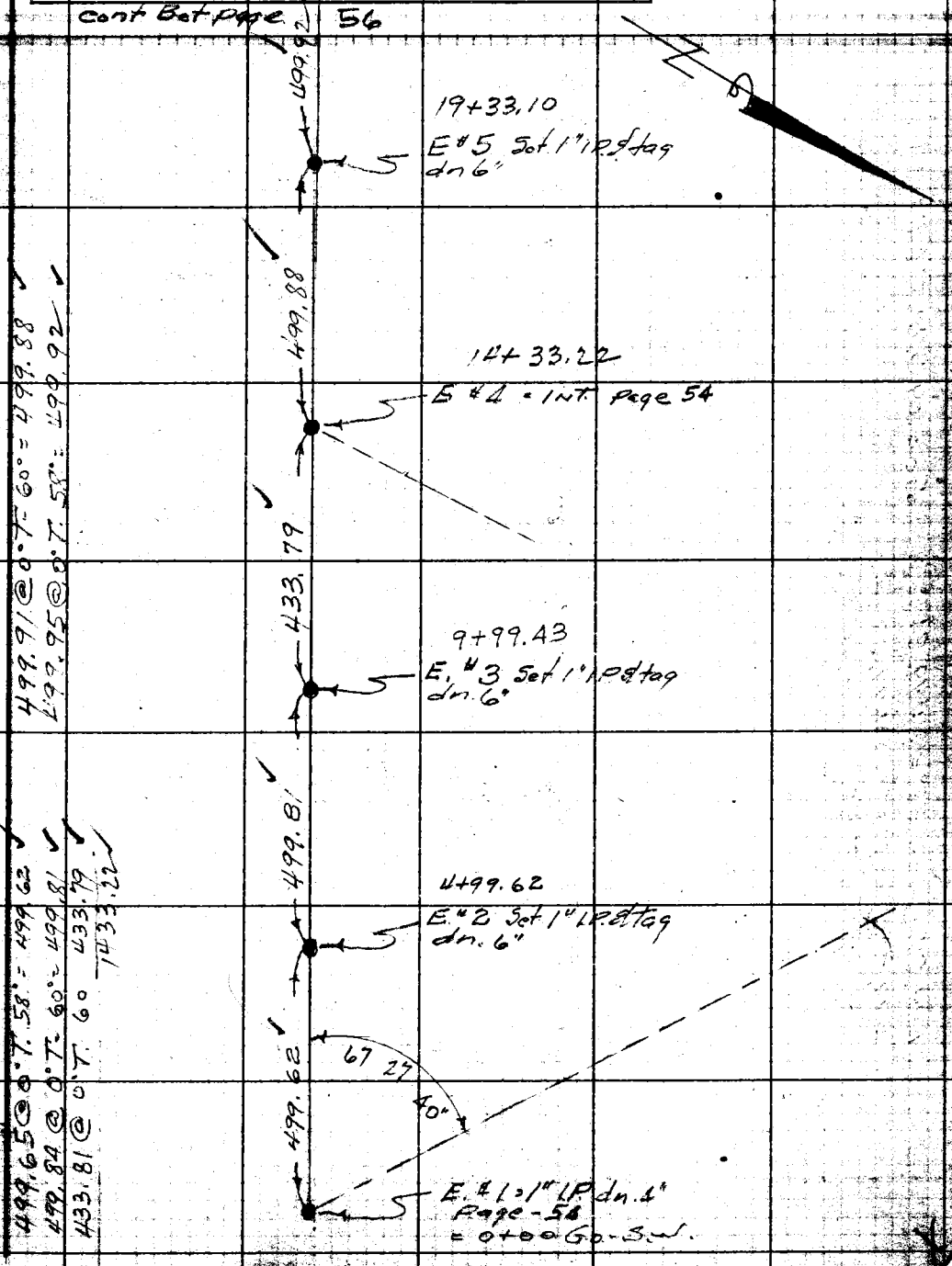


Notes Ck'd by W. J. BRENNER
Map No.
Office Work
Checked
Date

Survey of Whittier Narrows
[illegible]
Surveyed by G. PORTER
Notes PORTER Date 1-25-60
Indexed [illegible] C. Johnson

F. B. 2390 PG. 55

cont Bot page 56



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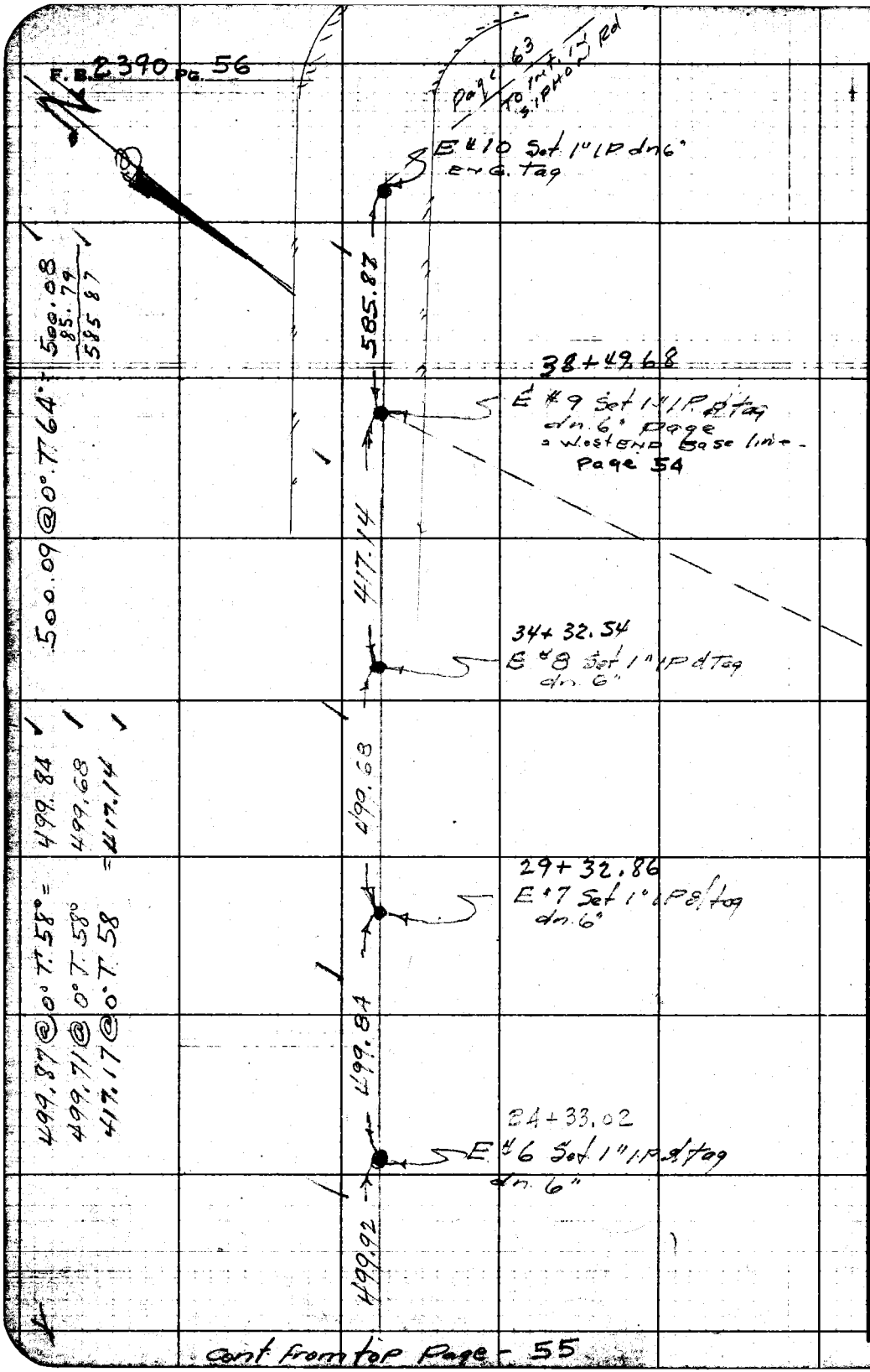
76309B CE #247—7-53



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Cont from top Page - 55

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

Survey of Whittier Narrows
JN 0054.99 Tape 0.59 Std. 68 °F
Surveyed by G. Porter
Notes Porter Date 1-24-60
Indexed

F. B. 2390 PG. 57

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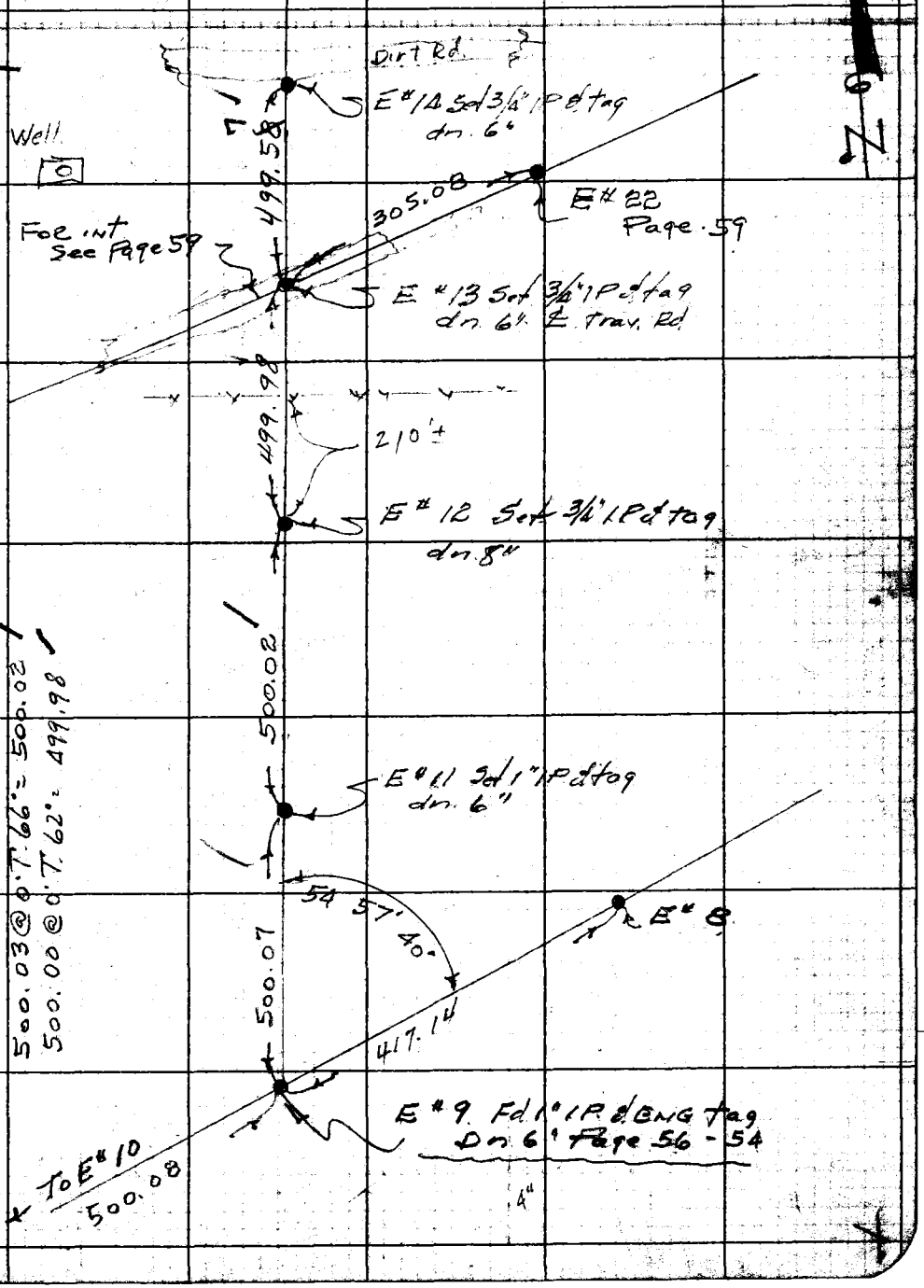
769098 CE #247 7-53



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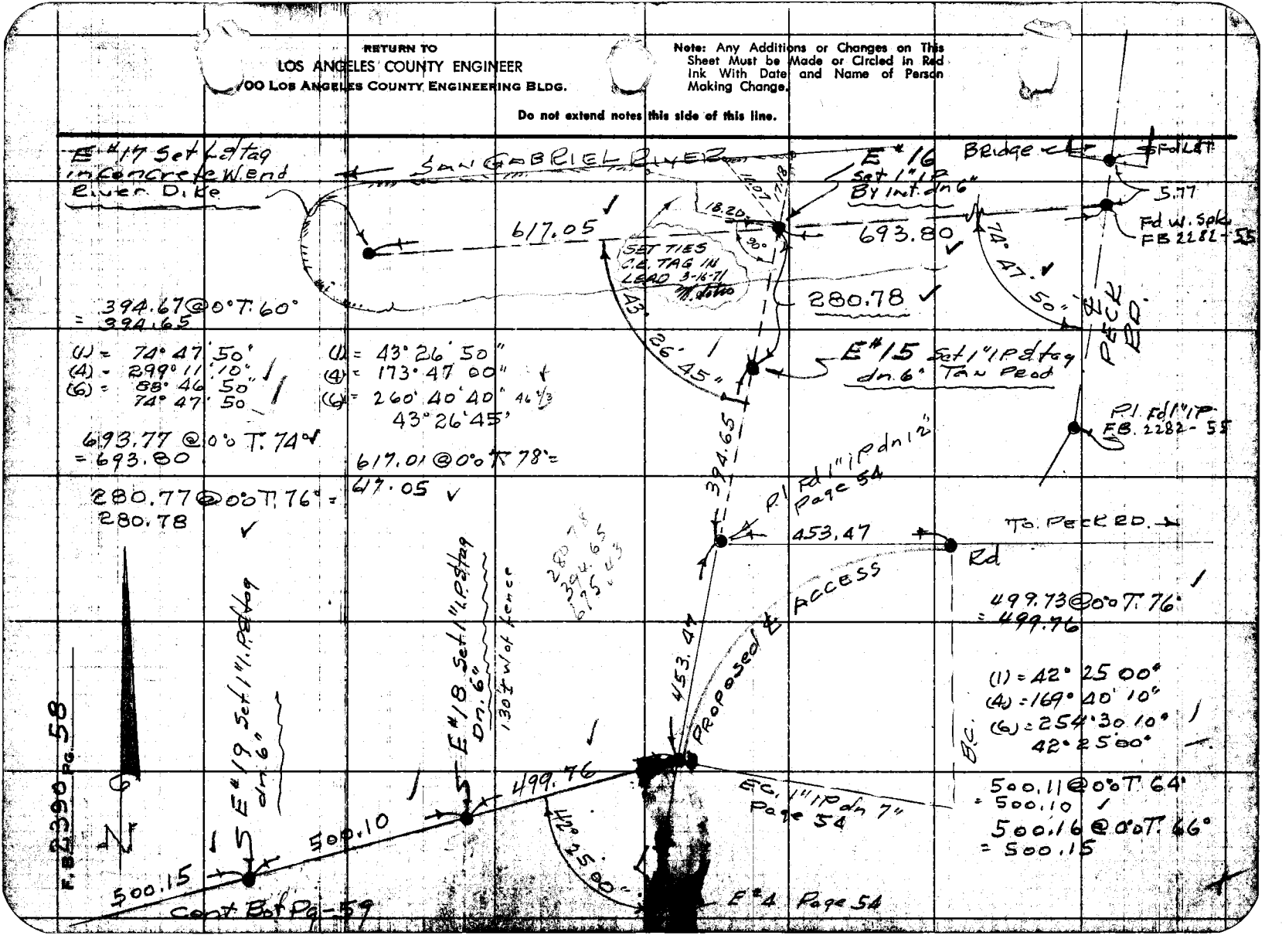
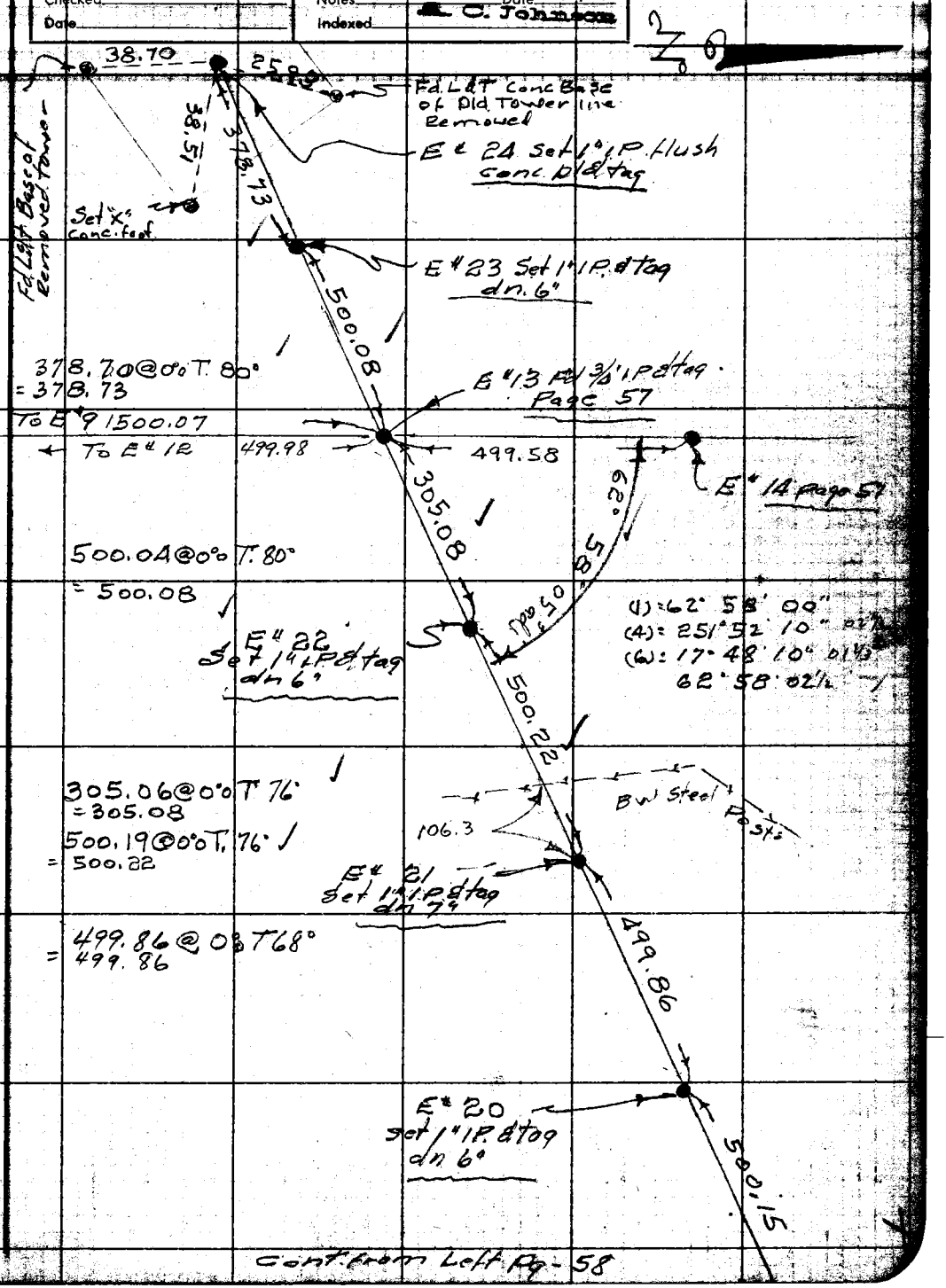


Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows R.A
Map No.	JN 0054 Tape 0159 Std 68 of
Office Work	Surveyed by G. PORTER
Checked	Notes PORTER Date 1-29-60
Date	Indexed C. Johnson

F. B. 2390 Pg. 59



Cont. from Left Pg. 58

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763098 CE #247—7-53

Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows	F. B. 2390 Pg. 61
Map No.	JN 005490 Tape 0159 Std 68 of	
Office Work	Surveyed by G. Porter	
Checked	Notes Porter Date 2-1-60	
Date	Indexed: J. C. Johnson 3-4-60	

CONTROL MON.'S
FOR
PICNIC AREA
SO. SIDE DURFEE AVE
WEST OF VELSIR ST.

JN 0054.90

FEB - 1960
PORTER & PARTY

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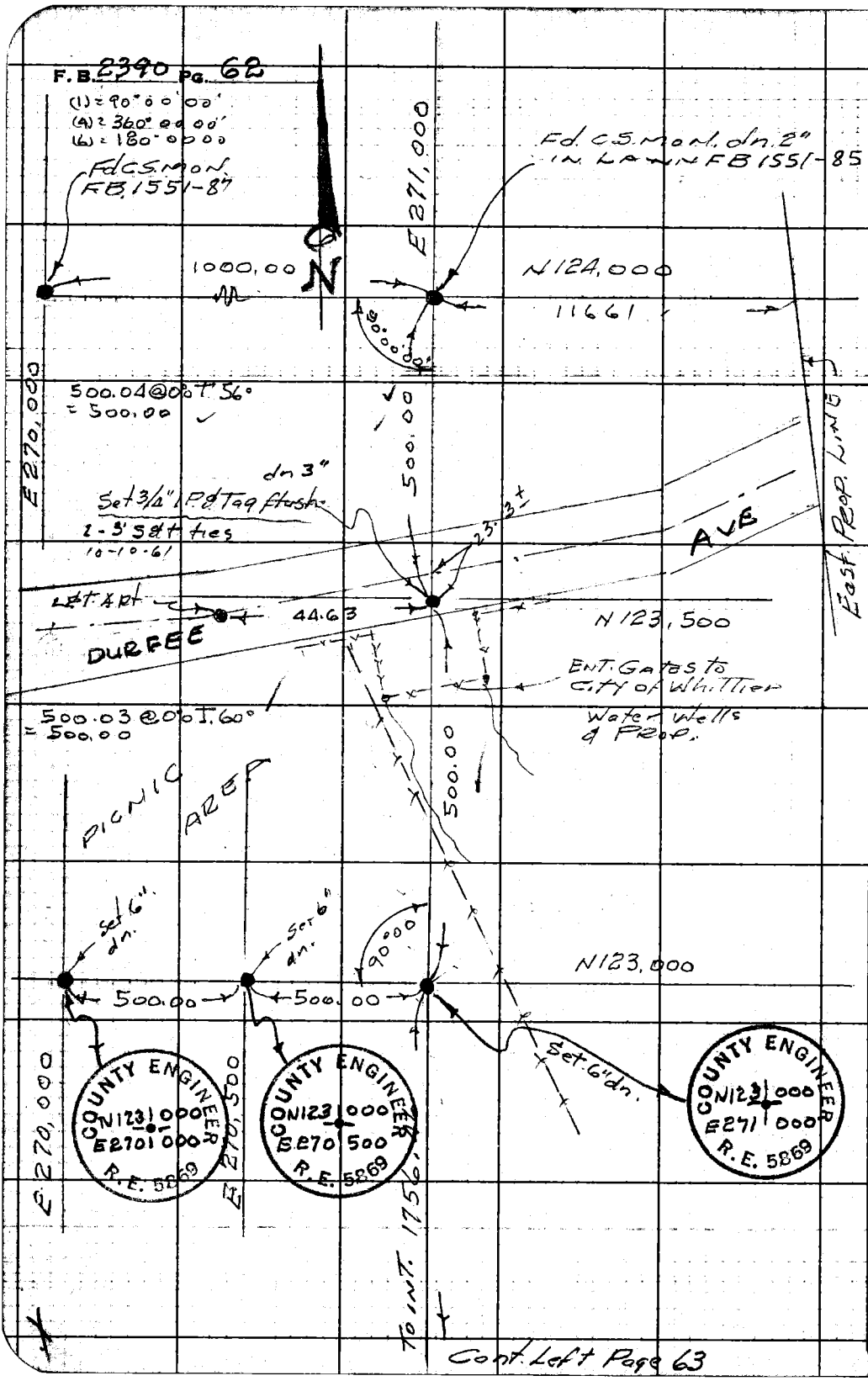
769098 CE #247—7-53



Cont. Left Page 63

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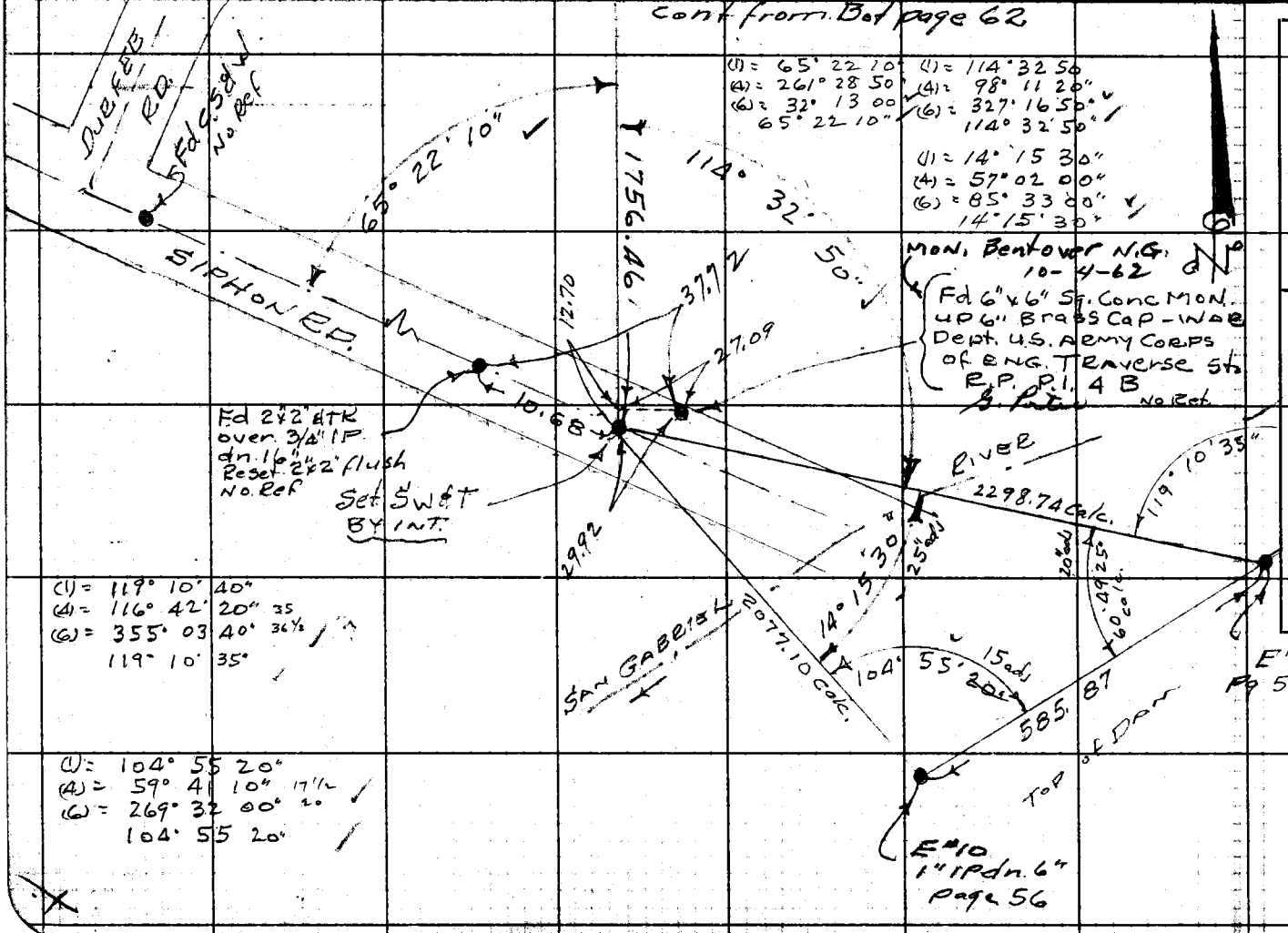

Notes Ck'd W. J. BRENNER
Map No.
Office Work
Checked
Date

Survey of Whittier Narrows R.A.
JN 00 56 90 Tape R1.59 Std 6 B of
Surveyed by G. Porter
Notes Porter Date 2-3-60
Indexed C. Johnson

F. B. 2390 PG. 63

0054.90

F. B. 2390 Pg. 65

Profile No. Notes Red. Plotted Job No. Division No.
Date Date Survey of Whittier Narrows Rec. Area
X-Sec. No. Notes Chkd. W. BRENNER Checked Survey by G. Porter Notes Porter Date 2-4-60
Date Date Map No. Index C. Johnson Date

BENCH LEVEL'S

PICNIC AREA

SO. OF DURFEE RD

2-4-1960

J.N. 0054.90 Porter & Party

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

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761-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
B.M. WN #2-A	2 952	224 210		221 258	Fd SPK & T. S.E. Side P.P. #144115E, DURFEE Rd & VELSIR ST. FB 1551-63 El. = 221.258
T.P.			4 760	219 450	1x1 dn
	4 137	223 587			
T.B.M. set			5 045	218 542	3/4" I.P. & ENG. Tag So Side DURFEE Rd = N-123,500 E 271,000 Page 62
	4 239	222 781			
T.P.			4 960	217 821	1x1 dn
	4 710	222 531			
T.B.M. set			5 300	217 231	C.E. MON. dn 6" = N.123,000 E.271,000 Page 62
	4 949	222 180			
T.P.			5 524	216 656	1x1 dn
	4 378	221 034			
T.B.M. set			5 706	215 328	C.E. MON. dn 6" = N.-123,000 E.-270,500 Page 62
	4 913	220 241			
T.P.			5 733	214 508	1x1 dn
	4 745	219 253			
T.B.M. set			5 545	213 708	C.E. MON. dn 6" = N-123,000 E-270,000 Page 62
	5 345	219 053			
T.P.			5 340	213 713	1x1 dn.
	4 657	218 370			
T.P.			5 299	213 071	1x1 dn
	4 232	217 303			

F. S. 2390 Pg. 66 Job No. 005A90 Division No. Notes Red. Plotted Profile
Survey of Whittier Narrows Rec. Area Date Date No. X-Sec.
Survey by G. Porter Notes Porter Notes Chkd. Checked
Indexed E. C. Johnson Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.		217 303	5 588	211 715	1x1 gn	
	4 772	216 487				
T.P.			5 697	210790	"	
	4 949	215 739				
T.P.			5 960	209779	"	
	4 755	214 534				
T.P.			5 699	208835		
	5 005	213 840				
BM# 1-21			6 713	207 127	EL MONTE E-9 - DURFEE AVE & SIPHON ED. 4" BRASS CAP MON. dn 18" LA. CO. SUR. Control System 1949 - R.E 329 F.B. 1202-26 - F.B 1551-54-64 1952. adj. elev = 207.260	?
	6 242	213 369				
BM# 1-22			6 064	207 305	Fd 6"x6" Conc Mon. Brass Cap. U.S.G.S. - A15 - 1922 under Tower #105 F.B 1551-54 El = 207.419	
	6 030	213 335				
T.P.			4 670	208665	1x1 gn	
	5 181	213 846				
T.P.			4 363	209 483	"	
	5 443	214 926				
T.P.			4 131	210795	"	
	5 071	215 866				
T.P.			4 537	211 329		
	5 573	216 902				

Profile Notes Red. Plotted Job No. 0054.90 Division No.
No. Date Date Survey of Whittier Narrows Rec. Area
X-Sec. Notes Wkd. RDENNER Checked Survey by S. Porter Notes Porter Date 2-4-60
No. Date Date Map No. Indexed C. Job

F. B. 2390 Pg. 67

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.		216 902	4 487	212 415	ixi dn	
	5476	217 891				
T.P.			4 498	213 393	"	
	5 690	219 083				
T.P.			4 179	214 904	"	
	5 128	220 032				
T.P.			4 312	215 720	"	
	5 229	220 949				
T.P.			4 440	216 509	"	W ENT. P. LOT
	5 006	221 515				
T.P.			4 176	217 339	"	
	5008	222 347				
T.P.			4 379	217 968	"	
	5 211	223 179				
T.P.			4 485	218 694	"	
	5 004	223 698				
T.P.			4 603	219 095	"	
	5 154	224 249				
B.M. W.N. #2-A			3 001	221 248	Fd Spk dt. P.P. DURFEE Rd & VELSIR St Elev. 221.258 - Page 66 .01 EST. LENGTH = 1.6 MI.	

F. B. 2390 Pg. 68 | Job No. 005490 | Division No. | Notes Red | Plotted | Profile
Survey of Whittier Narrows Rec. AREA. | Date | Date | No. | X-Sec.
Survey by G. Porter | Notes Porter | Notes Chkd | Checked | No.
Indexed C. Johnson | Date | Date | Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
CHECK BETWEEN B.M. W.N. #2-A & W.N. #2 & RETURN						
W.N. #2-A	3340	224598		221258	SPK. & T. P.P. F.B. 1551-63	
T.P.			4518	220080	"	
	5422	225502				
T.P.			4141	221361	"	
	4619	225980				
BM W.N. #2			4751	221229	Fd □ top curb W side VELSIR St. F.B. 1551-63 El. = 221.333 229	
B.M. W.N. #2	4692	226025		221333	above	
T.P.			4559	221466		
	4071	225537				
T.P.			5355	220182		
	4549	224731				
W.N. #2-A			3372	221359	above	

Profile Notes Red. Plotted Job No. 0054.90 Division No. F. B. 2390 Pg. 69
No. Date Date Survey of Whittier Narrows Rec. Area.
X-Sec. Notes Checked Survey by Notes Date
No. Date Date Map No. Index C. Jordan

F. B. 2390 Pg. 71

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

X-Sec. No. _____ Notes Chkd. W. J. BRENNER Date _____ Checked _____ Date _____ Survey of Whittier Narrows Rec. Area. Survey by S. Porter Notes Porter Date 2-5-60 Map No. _____ Indexed C. John Date 2-6-60

BENCH LEVELS
FOR
EQUISTRIAN AREA

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

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM #1-22	4 363	211 782		207 419	U.S.G.S A-15. Brass Gpmon. Page 67 SIPHON RD & DurFEE & TOWER #105	
T.P.			5 821	205 961	1x1 & N So E. Siphon Rd	
	5 604	211 565				
T.P.			4 480	207 085	"	
	5 643	212 728				
T.P.			4 468	208 260	"	
	5 812	214 072				
T.P.			4 211	209 861	"	
	5 073	214 934				
T.P.			4 751	210 183	"	
	5253	215 436				
T.P.			4 523	210 913	"	
	5 122	216 035				
T.P.			4 650	211 385	"	
	4 910	216 295				
T.P.			4859	211 436	"	
	5495	216 931				
T.P.			5 019	211 912	"	
	5 158	217 070				
T.P.			4 274	212 796	"	
	4 832	217 628				

F. B. 2390 Ps. 72 Job No. 0054.90 Division No. Notes Red. Plotted Profile
Survey of Whittier Narrows Rec. Area. Date Date No. X-Sec.
Survey by G. Porter Notes Porter Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.		217 628	5336	212 292	1"x1" d.n.	
	4 348	216 640				
B.M. #E-1 Set			2959	213 681	Fd 6"x6" Conc. mon up 6" Stamped R.P. Pl. 4 B No Side Siphon R.C.	U.S. ARMY CORPS of ENG. Page - 63 35' ± Easterly of Steel Powerline tower # S.M. 8T3.
	3 279	216 960				
T.P.			5 398	211 562	1"x1" d.n.	
	1 330	212 892				
T.P.			5 172	207 720	"	
	5 271	212 991				
T.P.			2 012	210 979	"	
	7 778	218 757				
T.P.			2 259	216 498	x 50' up Ed W. end	
	9 150	225 648				
T.P.			1 683	223 965	Rock	
	9 452	233 417				
T.P.			1 092	232 325	1"x1" d.n.	
	10 468	242 793				
T.P.			3 523	239 270	SPK 2' W ℄ Gates on Dam W. end Pav.	
	4 785	244 055				
T.P.			5 042	239 013	x on Spillway	
	5 042	244 055				
T.P.			4 986	239 069	" " " Pav @ Bldg	

Profile Notes Red. Plotted Job No. 0054.90 Division No.
No. X-Sec. Date Date Survey of Whittier Narrows Rec. Area.
Notes Checked Survey by G. Porter Notes Porter Date 2-5-60
No. Date Date Map No. Indexed C. Johnson Date

F. B. 2390 Pg. 73

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
T.P				239 069	
	5242	244 311			
BM# E-2 Set			4514	239 797	Fd. L&T. Top 12" Ret. Wall No. side Concrete Road down from top of Dam, Spillway. E. End 75' Easterly of Gate's chain Link Fence
	4262	244 059			
T.P.			4 899	239 160	[illegible]
	4 884	244 044			
T.P.			4 803	239 241	" "
	4 765	244 006			
T.P.			4 453	239 553	" "
	4 661	244 214			
T.B.M. Set			5343	238 871	E.#10 - 1" I.P. dn. 6" Page 56-63
	5 218	244 089			
T.P.			4 827	239 262	[illegible]
	4 838	244 100			
T.B.M. Set			5 003	239 097	E.#9 - 1" I.P. dn. 6" Page 54
	5 167	244 264			
T.P.			4 467	239 797	[illegible]
	4 694	244 491			
T.B.M. Set			5 373	239 118	E#8 - 1" I.P. dn 6" Page - 56
	5294	244 412			
T.P.			4 828	239 584	[illegible]

F. B. 2390 Pg. 74 Job No. 0054.90 Division No. Notes Red. Plotted Profile
Survey of Whittier Narrow's Rec. Area Date Date No. X-Sec.
Survey by G. Porter Notes Porter Notes Chkd Checked
Indexed R. C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.	
T.P.	4 519	244 103		239 584	
T.B.M. Set			5165	238 938	E#7 = 1"/P dn 6" Page 56
	5 538	244 476			
T.P.			4818	239 658	ix
	4 499	244 157			
T.B.M. set			5 371	238 786	E. #6 = 1"/P dn 6" Page 56
	5 373	244 159			
T.P.			4687	239 472	ix ign
	4 525	243 997			
T.B.M. Set			5 258	238 739	E. #5 = 1"/P dn 6" Page 55
	5 540	244 279			
T.P.			4 671	239 608	ix ignal
	4 846	244 454			
T.B.M. Set			5 518	238 936	E #4 = 1"/P Page 54-55
	5 283	244 219			
T.P.			4 631	239 588	ix ign
	4 692	244 280			
T.B.M. Set			5 170	239 110	E. #3 = 1"/P dn 6" Page 55
	5 103	244 213			
T.P.			4 952	239 261	ix ign
	4 805	244 066			

Profile Notes Red. Plotted Job No. 0054.90 Division No. F. B. 2390 Pg. 75
No. Date Date Survey of Whittier Narrows Rec. Area
X-Sec. Notes Chkd. W. J. BRENNER Checked Survey by G. Porter Notes Porter Date 2-9-60
No. Date Date Map No. Indexed C. Jordan Date

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M. Set		244 066	5430	238 636	E #2 = 1" I.P. dn 6"	Page 55
	5 162	243 798				
T.P.			4 399	239 399	[illegible]	
	5 045	244 444				
T.B.M. Set			5 319	239 125	E. #1 = 1" I.P. dn 4"	Page 54-55
	4 906	244 031				
T.P			6760	237 271	SPK top Post.	
	2 990	240 261				
T.P			4 002	236 259	[illegible] Parkway	
	5 584	241 843				
T.P			5 402	236 441	Fd L&T. Top West CURB	2.7 W of Nail Painted POC 72+52.89
	4 722	241 163				
T.P.			5 164	235 999	spk	
	4 662	240 661				
B.M. #E-3 Set			5 271	235 390	Fd S.W. &T. & DIV. Strip & PECK Rd INT. of PROP. ACCESS Rd. Page F.B. 2282-	
	4 728	240 118				
T.P.			5 251	234 867	W. curb L&E Ng. tag	
	5 158	240 025				
T.B.M. Set			4 214	235 811	Fd S.W. &T. & PECK. RD. Painted 61+86.91 BC F.B. 2282.	
	6 757	242 568				
T.P			2 619	239 949	Fd S.W. &T. INT. Edison TOWER LINE of & PECK RD. F.B. 2282-	

F. B. 2390 Pg. 76 Job No. 0054.90 Division No. Notes Red Plotted Profile
Survey of Whittier Narrow's Rec. AREA Date Date No. X-Sec.
Survey by G. Porter Notes PORTER Notes Chkd Checked
Indexed C. Johnson Date Date Date No.

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.P.	7 896	247 845		239 949		
TBM set			2 469	245 376	Fd L&T & PECK RD. SO END SAN GABRIEL RIVER BRIDGE FB 2282-	
	5 919	251 295				
T.P.			3 450	247 845	Top Bolt Bridge	
	4 860	252 705				
T.P.			5 256	247 449	" "	
	2 468	249 917				
T.P.			10 718	239 199	1x2 dn	
	0 477	239 676				
T.P.			6 351	233 325	1x1	
	0 572	233 897				
T.P.			5 320	228 577	"	
	4 725	233 302				
T.P.			4 560	228 742	SPK [illegible]	
	5 354	234 096				
T.P.			4 450	229 646	" " "	
	5 023	234 669				
T.P.			5 404	229 265	" " "	
	5 212	234 477				
T.P.			2 270	232 207	" "	
	5 578	237 785				

Profile Notes Red. Plotted Job No. 0054.90 Division No. F. B. 2390 Pg. 77
No. Date Date Survey of Whittier Narrows Rec. Area
X-Sec. Notes Checked Survey by G. Peter Notes Porter Date 2-10-60
No. Date Date Map No. Indexed C. Johnson Date

76L-298 S & E #307—1-56

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
T.B.M.		237 785	3 964	233 821	Fd 3/4" I.P. dn. 2" in pav. Ø int DURFEE RD & PELLISSIER Rd. Co. ENG. Tag - No. Ref
	3 744	237 565			
T.P.			5383	232 182	[illegible]
	5 211	237 393			
T.P.			5 579	231 814	"
	4 507	236 321			
T.P.			5 898	230 423	"
	5 175	235 598			
T.P.			4 943	230 655	"
	4 316	234 971			
B.M. US ARMY			4 220	230 751	Fd 6"x6" Sq. MON. BRASS GP US CORPS of ENG. Elev = 230.670 = Page 14 No Side DurFEE RD.
				67.0	
				.081	Estm. Length 3 mi. -

F. B. 2390 PG. 78 Job No. 005490 Division No. Notes Red Plotted Profile
Survey of Whittier Narrows Rec. AREA Date Date No. X-Sec.
Survey by G. Porter Notes Porter Notes Chkd Checked
Indexed C. Johnson Date Date Date No.

F.B. 2390 Pg. 99

Profile No. _____ Notes Red _____ Plotted _____ Job No. 0054.90 Division No. _____
Date _____ Date _____ Survey of Whittier Narrows Rec. ACEA
X-Sec. No. _____ Notes [redacted] Checked _____ Survey by G. Porter Notes Porter Date 2-24-60
Date _____ Date _____ Map No. _____ Index [redacted] C. Johnston [redacted]

BENCH LEVELS NO. EASTERLY FROM B.M. 3 TOP OF DAM ALONG ℄ ACCESS ROAD TO SO. SIDE SAN GABRIEL RIVER.

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

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761-298 CE 307 11-58

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	
T.B.M. #E3	3 522	242 632		239 110	T.B.M. #E3 Fd. 1" I.P. dn. 6" Page 55 -
T.P.			10 638	231 994	1x1" dd
	3 056	235 050			
B.M. #T-1 set			4 215	230 835	Steel TOWER #251 D7 S.W. COR. Set Boat SPK. in LEAD 80'± East of P.O.T. - Pg - 54
	3 898	234 733			
T.B.M.			6 336	228 397	P.O.T. & ACCESS Rd. 1" I.P. dn. 12" Page 54 80'± West of Tower #251 D7
	5691	234 088			
T.P.			4 130	229 958	1x1" dn.
	5460	235 418			
T.P.			4 290	231 128	
	4 748	235 876			
B.M. T-2 set			3418	232 458	steel tower #251 D6. S.W. COR Set Boat SPK. in LEAD
	3 315	235 773			
T.B.M. E.C.			5 933	229 840	E.C. ACCESS Rd. 1" I.P. dn. 7" Page 54 - 58
	5 021	234 861			
T.P.			5 230	229 631	
	3 840	233 471			
T.B.M. P.I.			6 343	227 128	P.I. ACCESS RD. 1" I.P. dn. 12" Page - 54
	5705	232 833			
B.M. T-3 set			3 247	229 586	steel TOWER ANGLE Pt. in Trans. Line set Boat SPK in LEAD S.W. COR. #251-D5
	2595	232 181			

F.B. 2390 Pg. 80 Job No. 005490 Division No. Notes Red Plotted Profile
Survey of Whittier Narrows Rec. Area Date Date No. X-Sec.
Survey by Stephen Notes Porter Notes Chkd. Checked
Indexed C. Johnson Date Date No.

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	
T.B.M.		232 181	5 228	226 953	E #15 1" I.P. dn. 6" Page 58
	2 467	229 420			
T.P.			1 580	227 840	1"x1" & N. N side fence.
	10 835	238 675			
T.B.M.			4 751	233 924	E. #16 INT. 1" I.P. top of Dike page 58 So side San Gabriel River.
	5 140	239 064			
T.P.			4 915	234 149	1"x1" & Nail
	3 972	238 121			
T.B.M.			5 039	233 082	E. #17 Co. Eng. tag in lead end of Dike Pg. 58
	1 393	234 475			
T.P.			9 214	225 261	1"x1" & N
	4 862	230 123			
T.P.			4 760	225 363	"
	4 335	229 698			
T.P.			4 356	225 342	"
	5 007	230 349			
T.P.			4 155	226 194	"
	3 061	229 255			
T.B.M.			5 553	223 702	E #18 = 1" I.P. dn 6" Page 58
	4 710	228 412			
T.P.			5 043	223 369	1"x1" Nail

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Job No. 00 54.90 Division No. ____ F.B. 2390 Pg. 81

X-Sec. No. ____ Date ____ Notes Ginsd BRENNER Checked ____ Survey of Whittier Narrows Rec Area Survey by G. Porter Notes Porter Date 2-24-60

No. ____ Date ____ Date ____ Map No. ____ Index C. John Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	
	4117	227 486		223 369	
T.B.M.			6 038	221 448	E.#19 = 1" I.P. dn. 6" Page 58
	5 058	226 506			
T.P.			4 643	221 863	1x1 dn
	3 914	225 777			
T.B.M.			5810	219 967	E.#20 = 1" I.P. dn. 6" Page 59
	4 872	224 839			
T.P.			4 819	220 020	1x1 dn
	4 540	224 560			
T.B.M.			5593	218 967	E.#21 = 1" I.P. dn. 6" Page 59
	5 173	224 140			
T.P.			5 399	218 741	1x1 dn
	4 248	222 989			
T.B.M.			6 540	216 449	E#22 = 1" I.P. dn. 6" Page 59
	3 946	220 395			
T.B.M.			4864	215 531	E#13 = 3/4" I.P. dn. 6" INT. Page - 57 - 59
	4 285	219 816			
T.P.			1883	217 933	1x1
	5480	223 413			
T.B.M			6 325	217 088	E.#14 = 3/4" I.P. dn 6" Page 57
	5 716	222 804			

F.B. 2398 No. 82 Job No. 005490 Division No. Notes Red Plotted Profile
Survey of WHITTIER NARROWS REC. AREA Date Date No. X-Sec.
Survey by G. Rader Notes Porter Notes Chkd. Checked
Indexed C. Johnson Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	
T.P.		222 804	5 432	217 372	1"x1" B.N.
	2 863	220 235			
T.P.			6 030	214 205	" "
	7 290	221 495			
T.P.			5 200	216 295	" "
	4 300	220 595			
T.B.M.			5 543	215 052	E #23 = 1" I.P. dn. 6" Page 59
	4 819	219 871			
T.P.			4 588	215 283	1"x1" B.N.
	4 466	219 749			
T.B.M.			5 811	213 938	E. #24 = 1" I.P. PAGE 59
	5 366	219 304			
B.M.T. 4 Set			4 101	215 203	Steel TOWER ANGLE Ft. in Trans. Line ($\frac{8}{5}$ LAG, BELL CENTER) Set B. Spk in Lead S.W. COR. TOWER Leg
	4 956	220 159			
T.P.			4 453	215 706	1"x1"
	5 153	220 859			
T.P.			3 688	217 171	
	5 843	223 014			
BMT. 5 Set			3 234	219 780	Set B. spk in Lead S.W. COR. Tower $\frac{8}{6}$ 1st tower East of ∠ pt tower (above)
	4 136	223 916			
T.B.M.			5 293	218 623	E. #12 = 1" I.P. dn. 8" Page 57

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0054.90 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Whittier Narrows Rec. Area
Notes Clkd. W. J. BRENNER Checked ____ Survey by G. Porter Notes Porter Date 2-24-60
No. ____ Date ____ Date ____ Map No. ____ Index [illegible] C. Johnson

F.B. 2390 Pg. 83

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F. S.	ELEV.		
	5 257	223 880		218 623	E#12	
T.P.			3 859	220 021	1"x1"dn	
	5 358	225 379				
T.B.M.			5 499	219 880	E. #11 1" I.P. dn. 6" Page 57	
	5 809	225 689				
B.M. T-6			3 440	222 249	Set B. Spk. in Lead S.W. Cor. Edison Co. Angle Pt. tower (No Number)	
	4 141	226 390				
T.P.			4 016	222 374	1"x1"dn	
	5 578	227 952				
B.M. T-7			3 719	224 233	Set B. Spk. in Lead w. side of 15'x15' Conc. Pad under Edison Co. Tower (No. Number) 100' So. of 3 - Pine trees - 1st tower East of ∡ pt. tower	
	4 977	229 210				
T.P.			0 423	228 787		
	10 885	239 672				
E# 7			0 730	238 942	E#7 - 1" I.P. Page 75 - 56 (Elev = 238.938)	

F.B. 2390 Pg. 84 0054.90

Job No. Division No. Notes Red Plotted Profile

Survey of Whittier Narrows Rec. AREA Date Date No. X-Sec.

Survey by G. Porter Notes Porter Notes Chkd. Checked

Indexed C. Johnson Date Date No.

Notes Ck'd by W. BREAUER	Survey of ROSEMEAD BLVD
Map No.	JN 030400 Tape #189 Std. 68 of
Office Work	Surveyed by G. PORTER
Checked	Notes PORTER Date 10-27-60
Date	Indexed H. L. Oh #31

F. B. 2390 Pg. 85

RECHAINING
ROSEMEAD BLVD

SAN GABRIEL BLVD NORTH TO B.C.

10-27-1960

G. PORTER
C. ADAMS
R. BEAUDRY
R. MASSEY

F.B. 1551-82-83-92
F.B. 2390-49

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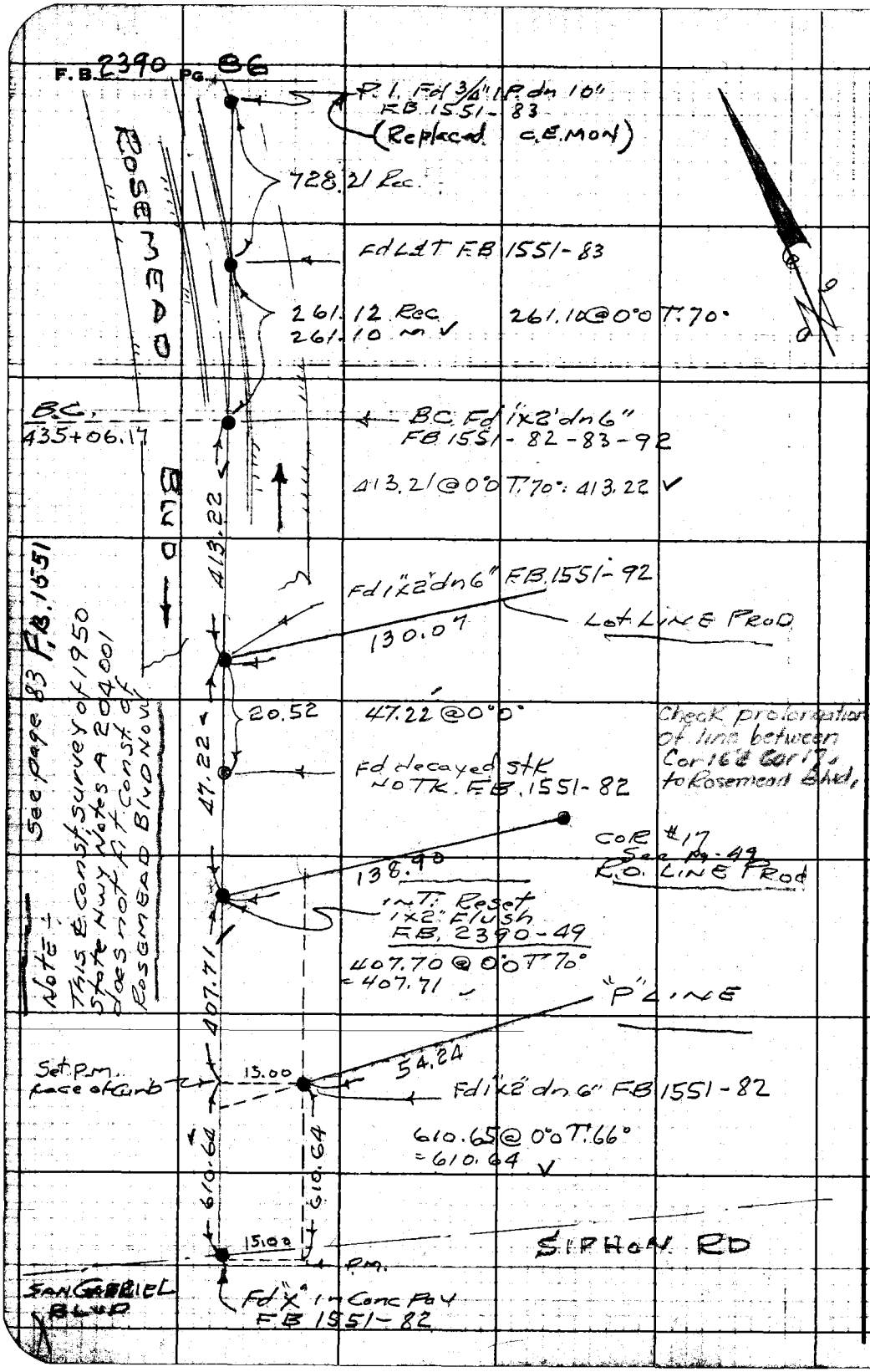
763098 CE #247—7-53



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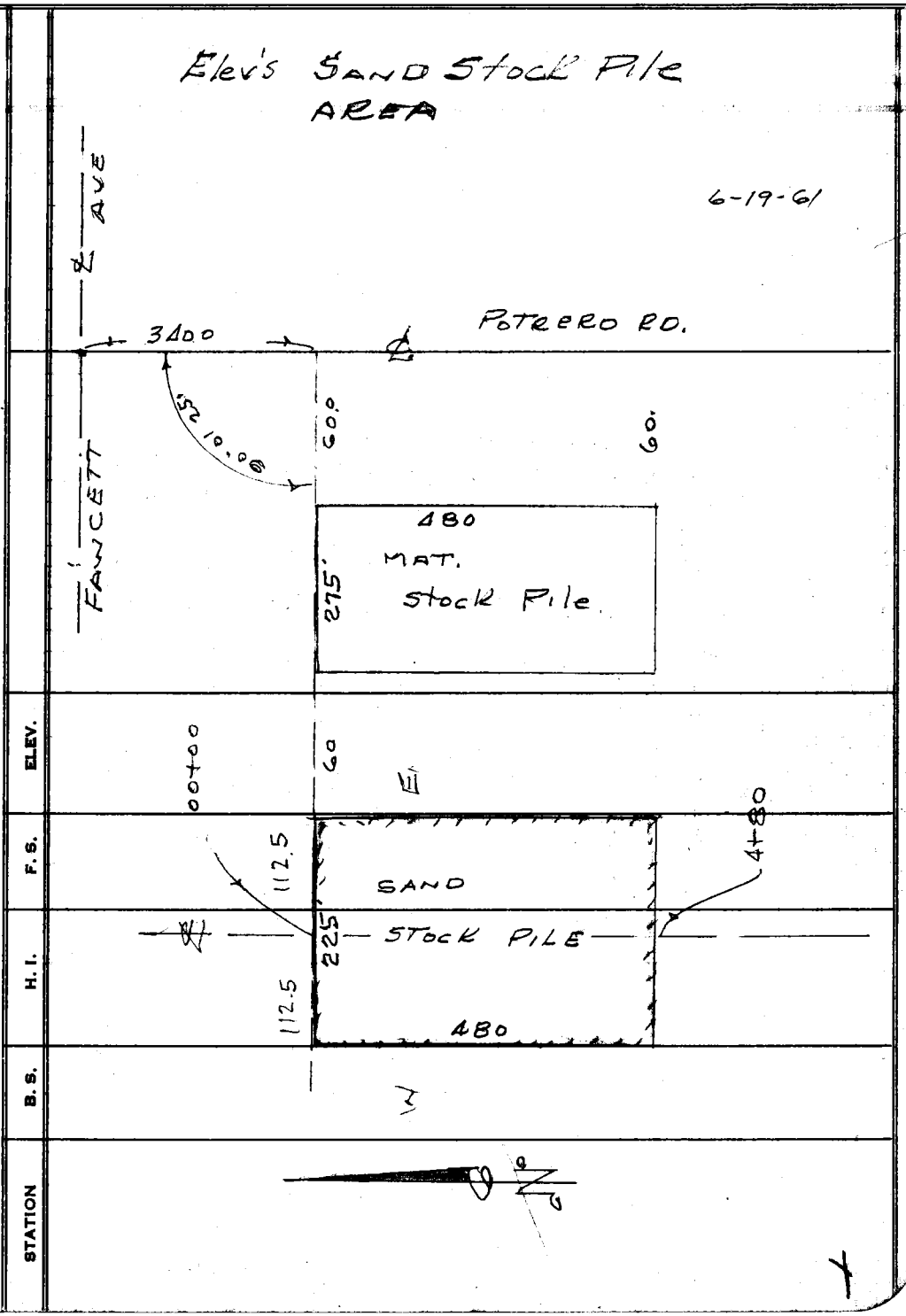
Profile No. _____ Notes Red _____ Plotted _____ Job No. 8821.19 Division No. _____ F.B. 2390 Pg. 87

Date _____ Date _____ Survey of Whittier Narrows Rec. Area

X-Sec. No. _____ Notes Chkd _____ Checked _____ Survey by G. Porter Notes Porter Date 6-19-61

Date _____ Date _____ Map No. _____ Indexed H. S. OR Date JUN 20 '61



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76L298 307 10-51

76L298 307 10-51

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96
192
288
384
480

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M.				217 28	C.E. MON. F.B. 1551-186	N - 126,500 E - 270,500
	6 87	224 15				
T.P.			0 95	223 20	1x2" N.W. Cor.	
	8 27	231 47				
0+00			68	224 7.	℄ NORTH END of Stock Pile = 0+00 go South	
"			84	223 1.	112.5 E. = N E COR. Nat Ground	
"			66	224 9.	106' W. T. fill	
"			83	223 2.	112.5' W. N.W. COR Nat. Ground	
0+06			49	226 6.	℄ T. fill	
"			38	227 7.	106' E T. fill	
0+96			43	227 2.	℄	
"			41	227 4.	105' E. T. Fill	
"			80	223 5.	112'5 E. Bot fill	
"			52	226 3.	104' W. Top fill	
"			100	221 5.	112.5 W. Bot "	
1+92			44	227 1.	℄	
"			38	227 7.	102' E Top Fill	
"			90	222 5.	112.5 E. Bot Fill	
"			46	226 9.	102' W. Top fill	
"			113	220 2.	112'5 W. Bot fill	

F.B. 2390 PG. 88

Job No. 882119 Division No. Notes Red. Plotted No. Profile

Survey of Whittier Narrow's Rec. AREA Date Date X-Sec.

Survey by G. Porter Notes PORTER Notes Chkd. JJE Checked No.

Indexed H. E. OTT Date Date Date

76L298 307 10-51

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
2+88		231 47	4 0	227 5.	℄ Stock Pile	
"			3 3	228 2.	98.5 E. Top fill	
"			10 4	221 1.	112.5 E Bot. fill	
"			4 9	226 6.	100' W. Top fill	
"			12 3	219 2.	112.5 W. Bot "	
3+84			4 1	227 4.5	℄ Stock Pile.	
"			3 2	228 3.	96.5 E. Top fill	
"			11 9	219 6.	112.5 E. Bot fill	
"			4 5	227 0.	103' W. Top fill	
"			13 5	218 0.	112.5 W. Bot fill	
4+67			4 6	226 9.	℄ Top So end	
"			3 5	228 0.	97.0 E. Top fill	
"			13 3	218 2.	112.5 E. Bot. fill	
"			4 9	226 6.	102' W. Top fill	
"			14 0	217 5.	112.5 Bot. fill	
4+80			13 4	218 1.	℄ So end. Bot. fill	
"			13 4	218 1.	112.5 E. SE Cor Bot fill	
"			13 7	217 8.	112.5 W. SW Cor. "	"
T.P			11 88	219 59.	1"x2"	
	358	223 17				
T.B.M			4 34	218 83	Cemon FB 1551-187	Elev 218.88.

Profile Notes Red ____ Plotted ____ Job No. 8821.19 Division No. ____ F.B. 2390 Pg. 89

No. ____ Date ____ Date ____ Survey of Whittier Narrows Rec Dr

X-Sec. Notes Chkd JE Checked ____ Survey by G. Porter Notes Porter Date 6-19-61

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

Notes Ck'd by	Survey of W.N. Rec Area
Map No.	JN 005490 Tape 0189 Std 68 °F
Office Work	Surveyed by G. Porter
Checked	Notes Porter Date 1-26-62
Date	Indexed H. E. Ott [illegible] 1 [illegible] 62

F. B. 2390 Pg. 91

GRID. COORD.'s

West of ROSEMEAD BLVD

FAWCETT AVE & LOMA AVE

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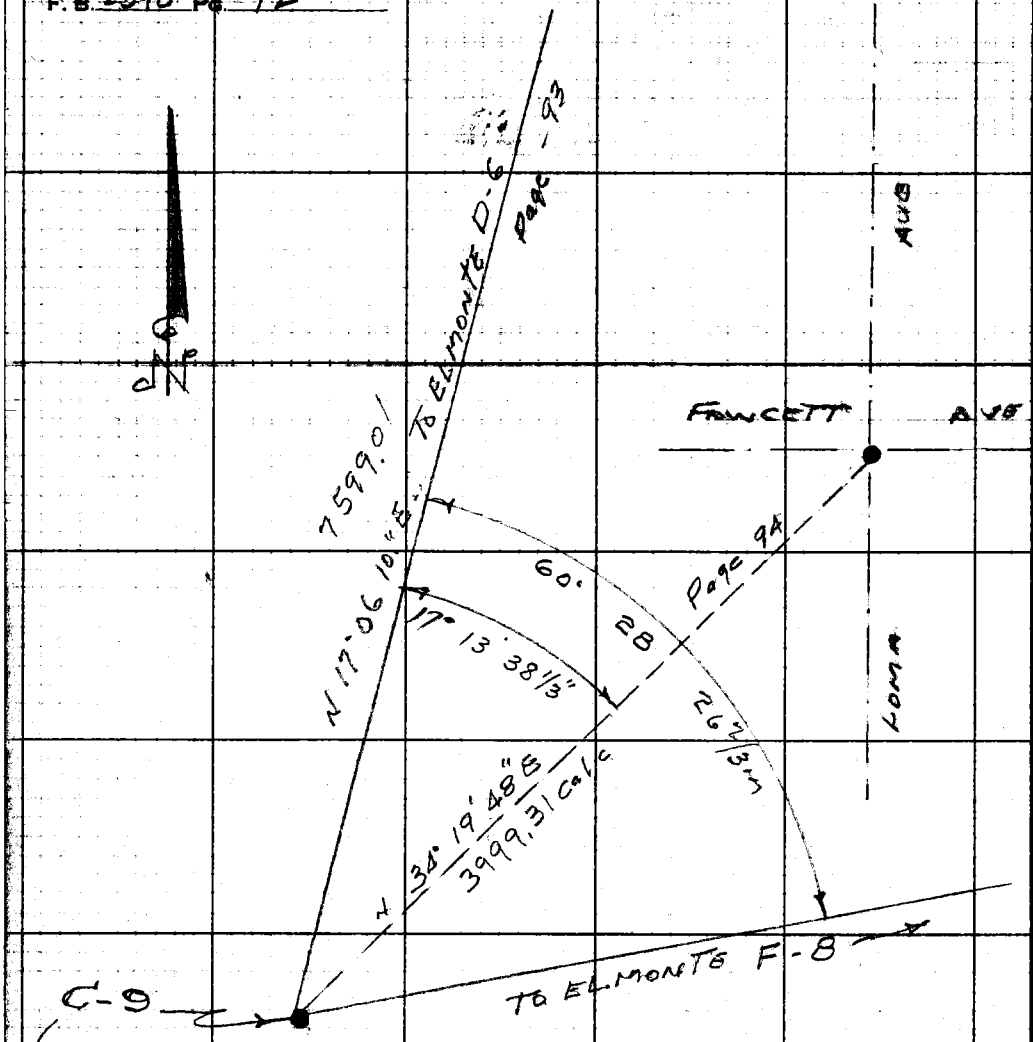
76F3095 CE #247—3-57

F.B. 2390 Pg. 92



LACo. Control Station
EL MONTE C-9
F.B. 2453-35-36

Δ = N 124,094.12
E 264,888.71

(1) = 17° 13' 40"
(4) = 68° 54' 30"
(6) = 103° 21' 50"
17° 13' 38 1/3

(1) = 60° 28' 30"
(4) = 241° 43' 50"
(6) = 362° 50' 40"
60° 28' 26 2/3

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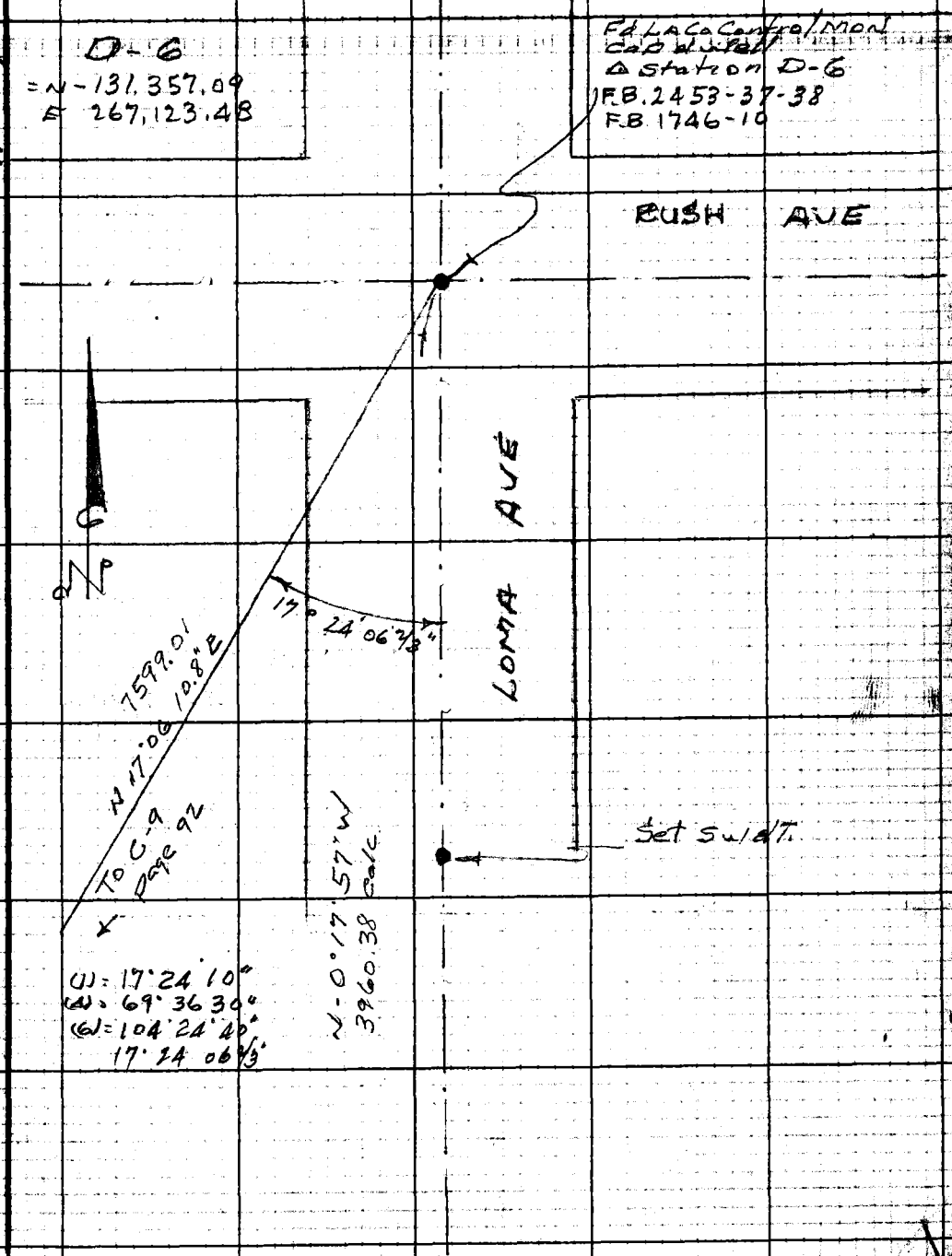
Notes Ck'd by	Survey of W/N Rec Area
Map No.	JN 005490 Tape 0189 Std 68 °F
Office Work	Surveyed by G Porter
Checked	Notes Porter Date 1-29-62
Date	Indexed H. E. OTT

F. B. 2390 Pg. 93

WS 37 A-1



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76F3098 CE #247—3-57

F.B. 2390 Pg. 94

cont Bot page 93

WS 37

A-2

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(1) = 145° 22' 10"
(4) = 141° 29' 00"
(6) = 152° 13' 30"
145° 22' 15"

(1) = 89° 58' 30"
(4) = 359° 53' 40"
(6) = 179° 50' 30"
89° 58' 25"

N 0° 17' 57" W 3960.38 AVE

89° 58' 25"

Set Spk

To Lt pg 105

COUNTY ENGINEER
R.E. 5860

656.78

1339.08 to int ROSEMEAD

FAWCETT AVE

145° 22' 15"

3999.31

N 34° 19' 48" E

To ℄ 9 page 92

LOMA

Fd Nail int of
4-C Spk ties
No Ref Removed

682.26 @ 0° 0' T 78°
= 682.30

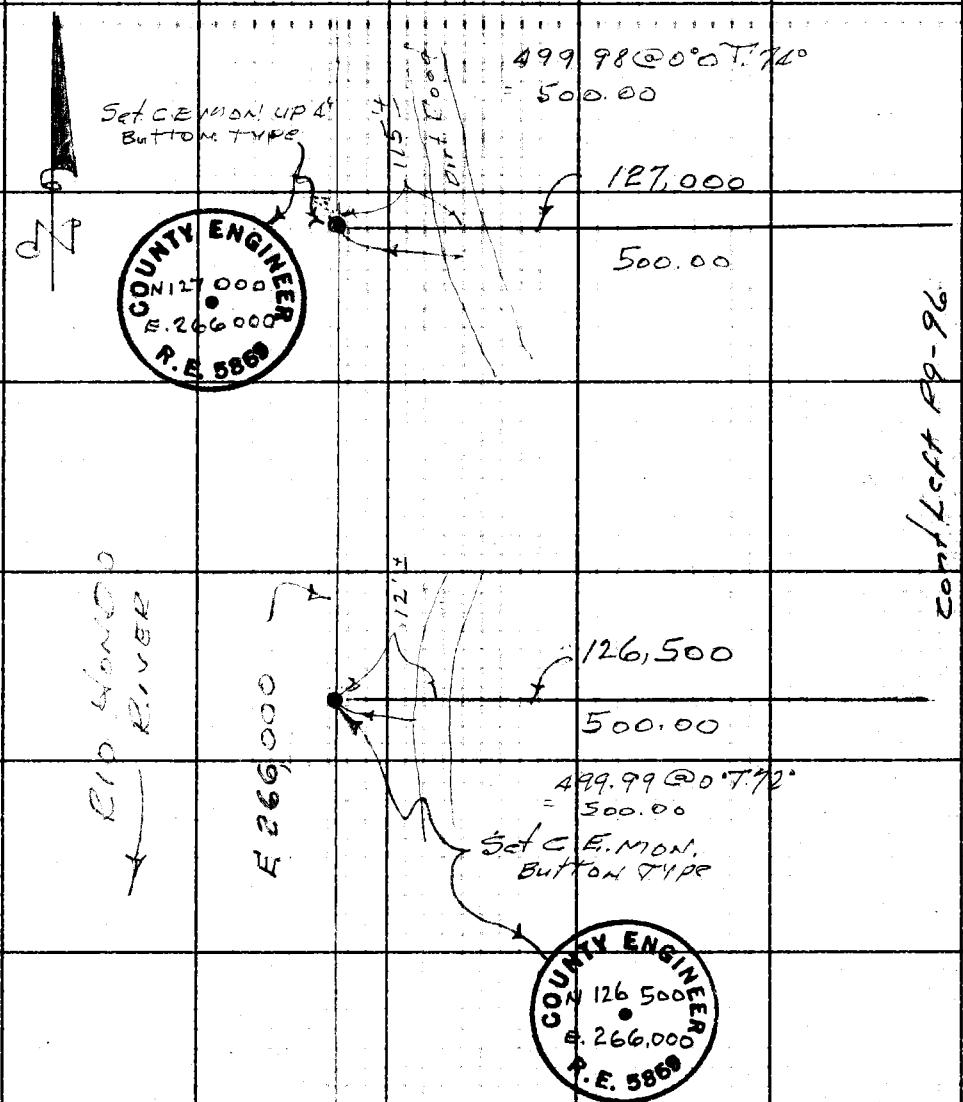
656.74 @ 0° 0' T 78°
= 656.78

Fd 2"x2" dn 2" Removed

Fd 4"x4" Rwd Stk.
Boat Spk & Washer dn 18"
F.B. 321 - 130
Replaced With C.E. Man
dn 8" Cap & Well
2-13-62

Notes Ck'd by	Survey of W.N. Rec. Area
Map No.	JN 0954.90 Tape 0189 Std. 68 °F
Office Work	Surveyed by G. Fletcher
Checked	Notes Forter Date 2-1-62
Date	Indexed H. E. Ott

F. B. 2390 PG. 95



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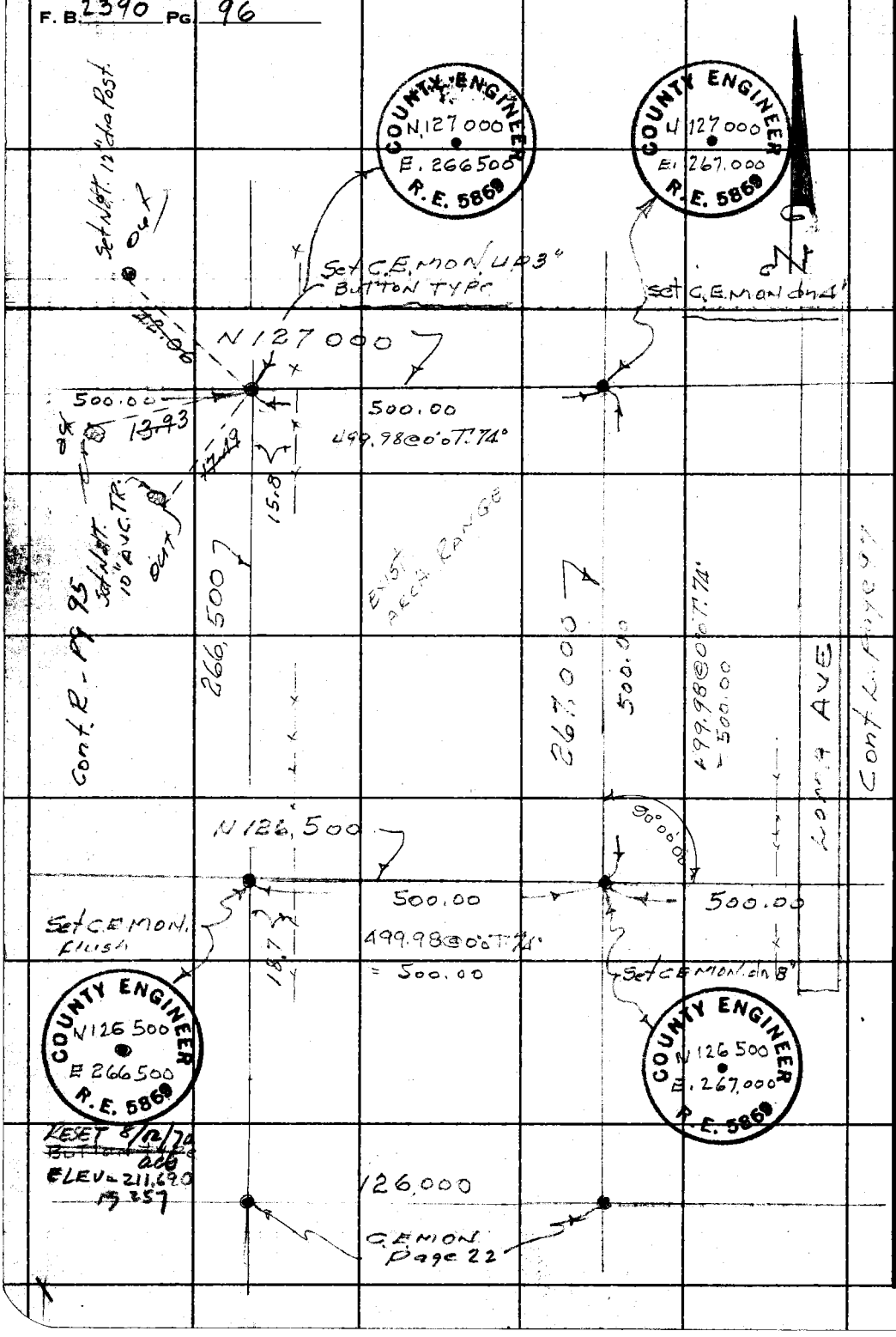
78F3095 CE # 310 3-61

F. B. 2390 PG. 96



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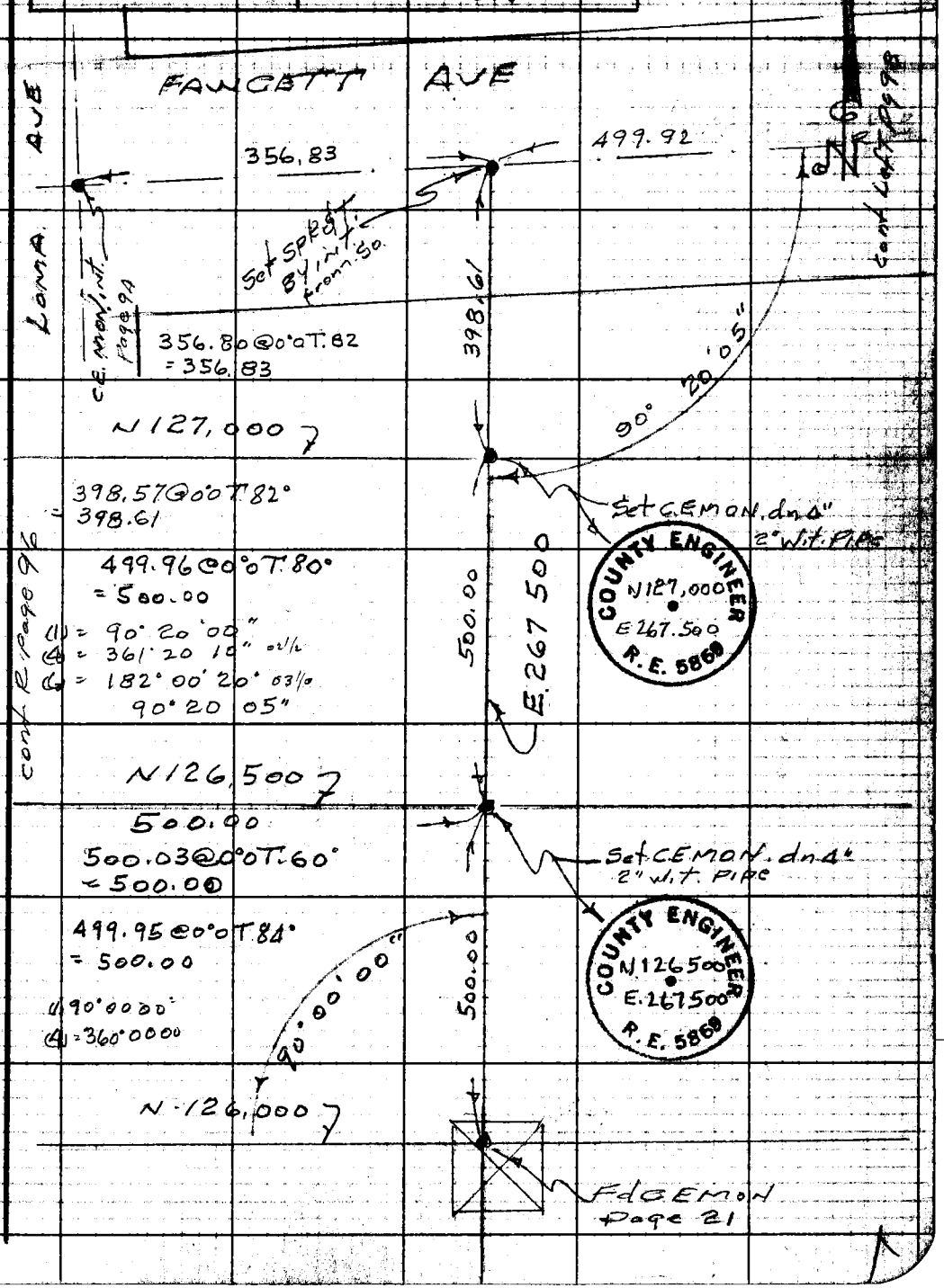
Notes Ck'd by	Survey of W.N. Rec Area	F.B. 2390 Pg. 97
Map No.	JN 005490 Tape 0189 Std 68 °F	
Office Work	Surveyed by G. PORTER	
Checked	Notes PORTER Date 1-30-62	
Date	Indexed H. E. OTT	



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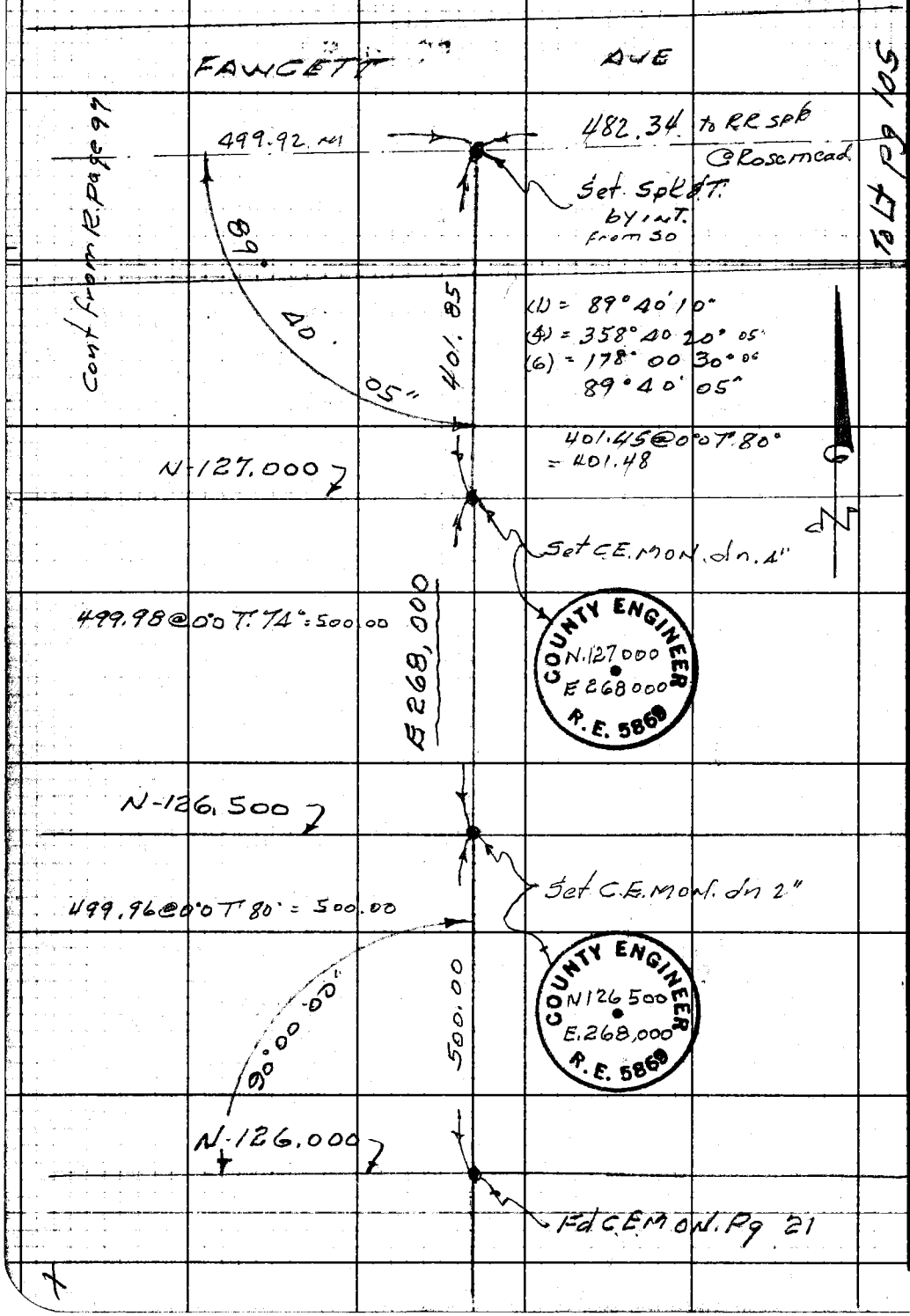
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #247—3-57

F.B. 2390 Pg. 98



To Lt pg 105

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Notes Ck'd by	Survey of W.N. Rec Area	F. B. 2390 PG. 99
Map No.	JN 095490 Tape 0189 Std 66 °F	
Office Work	Surveyed by G. Porter	
Checked	Notes Porter Date 2-5-62	
Date	Indexed H. E. OTT MAY 14 '62	

500" GRID CONTROL

No of FAWCETT AVE
West of ROSEMEAD BLVD

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76F309S CE # 310 3-61

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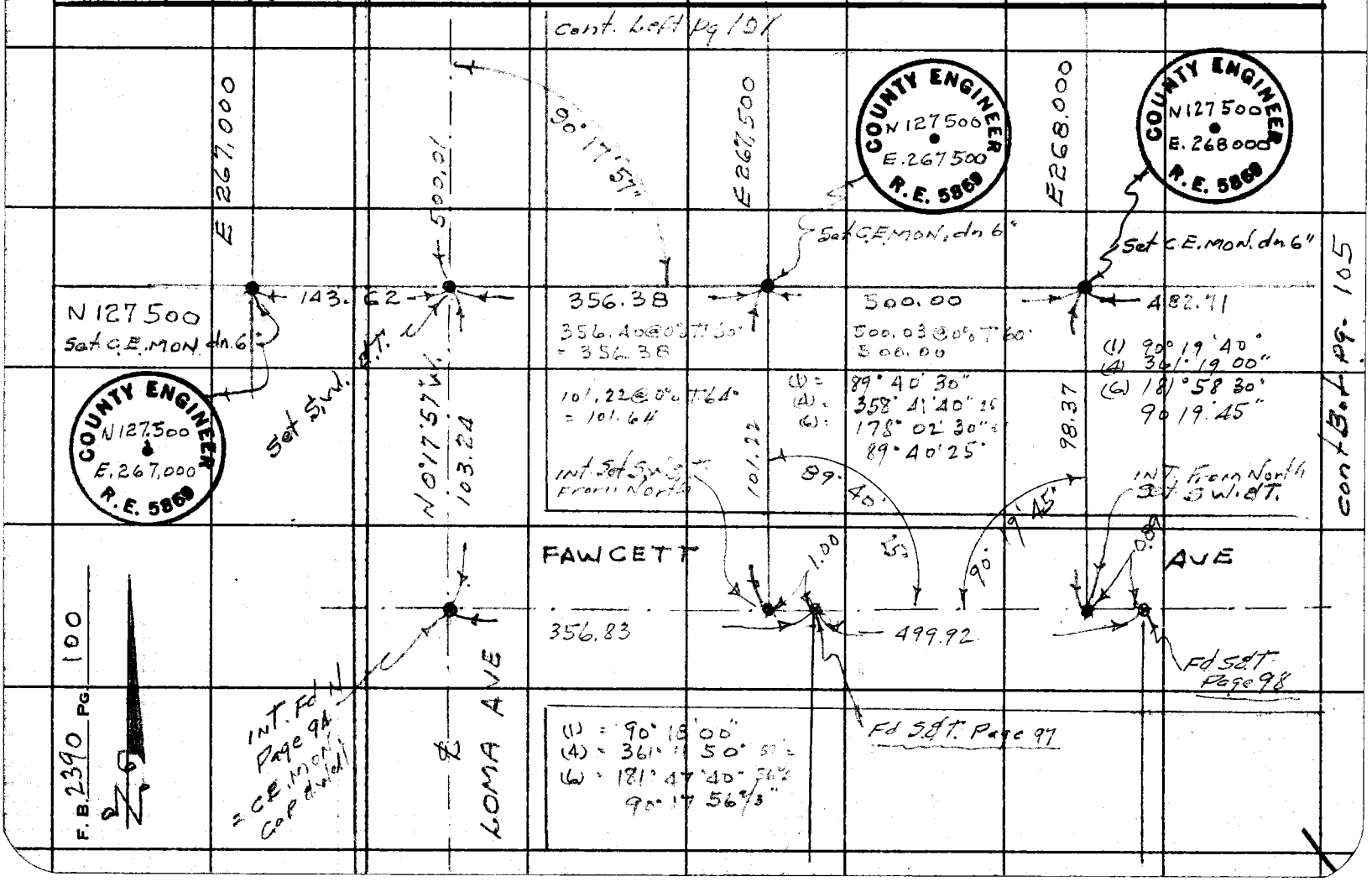
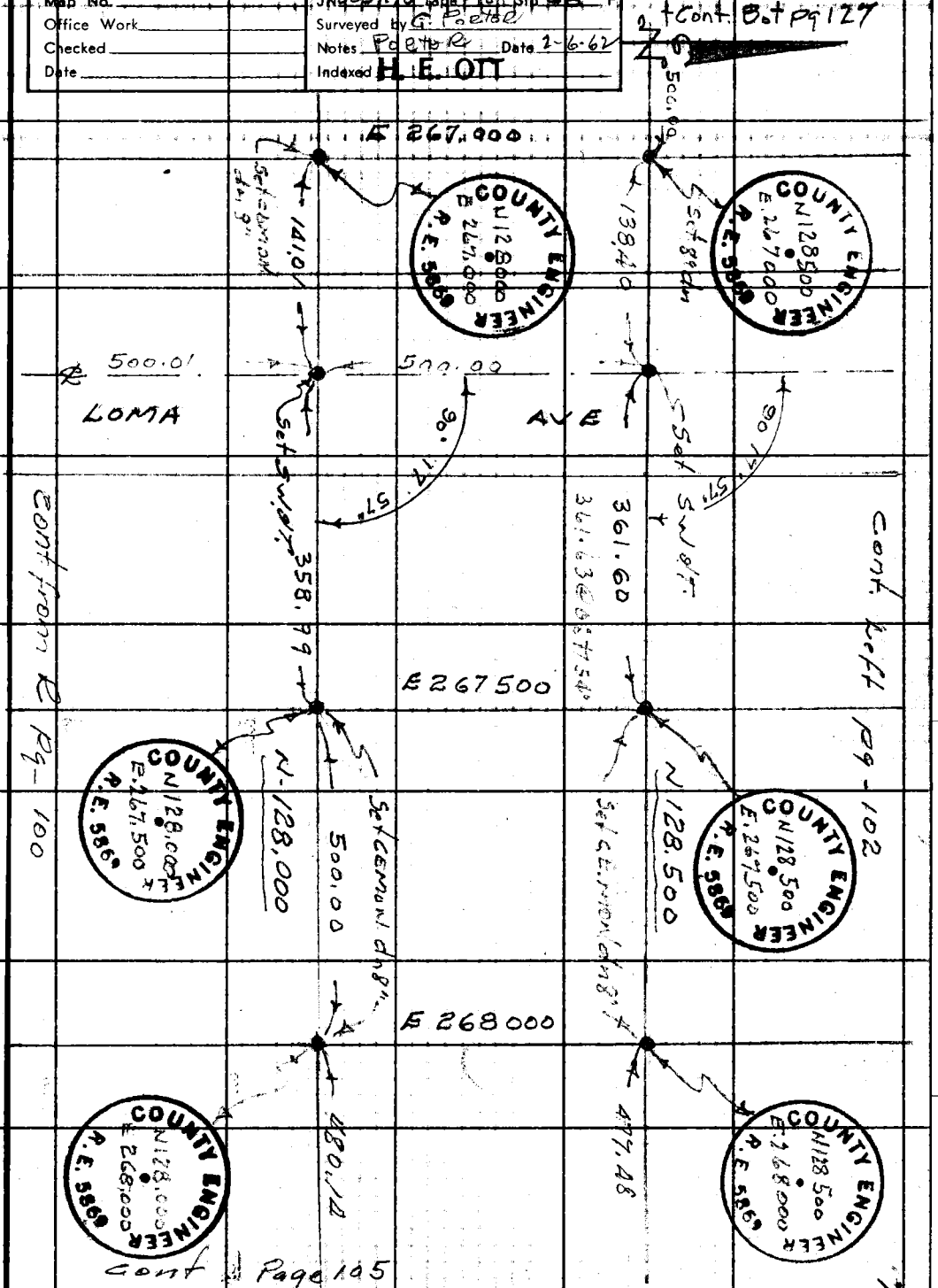
WS 37 A-2



Notes Ck'd by	Survey of W/N Rec Area	F. B. 2390 PG. 101
Map No.	JN 9054.90 Tape 0189 Stp 68 °F	
Office Work	Surveyed by G. Porter	
Checked	Notes Porter Date 2-6-62	
Date	Indexed H. E. OTT	



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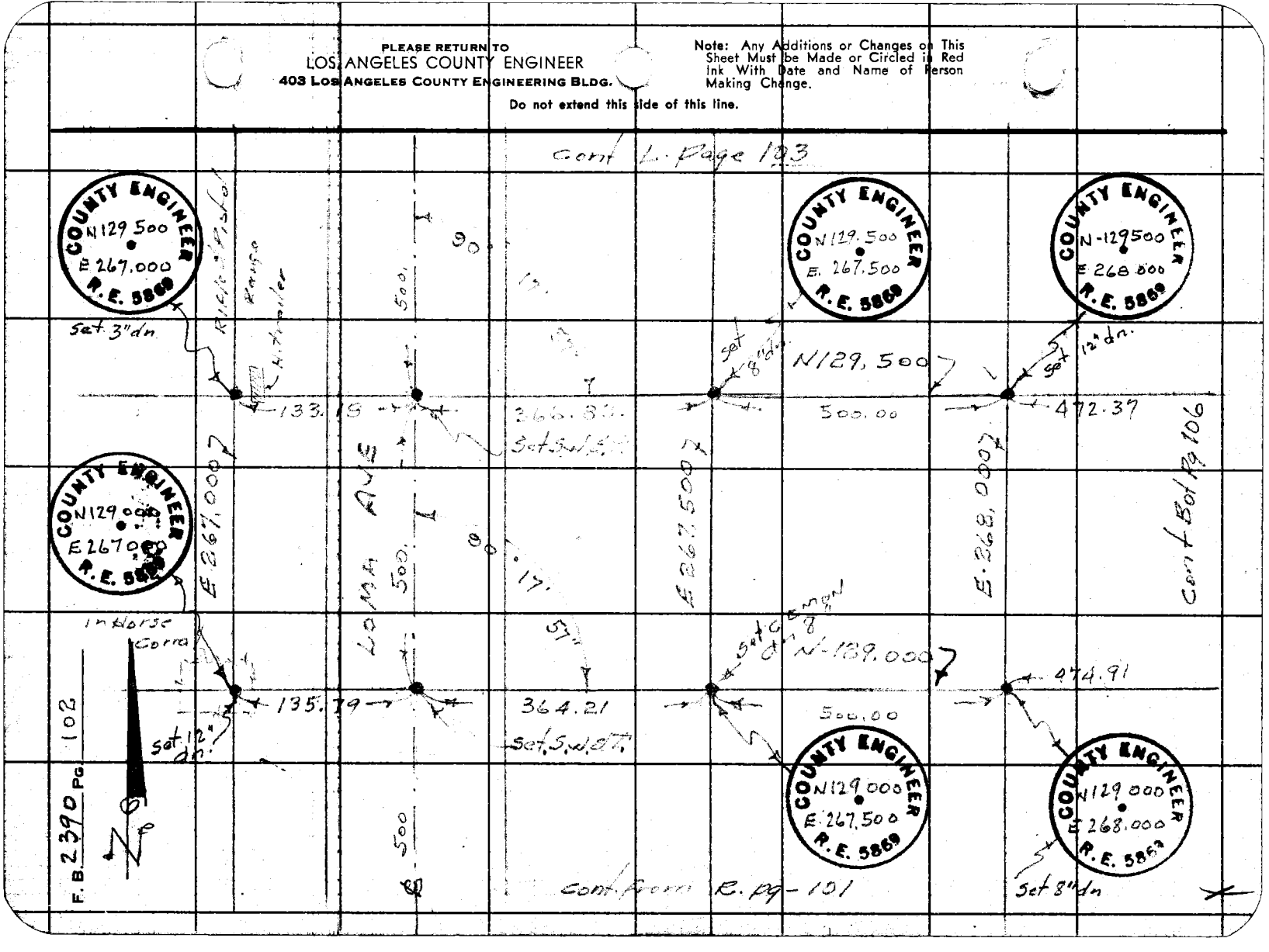
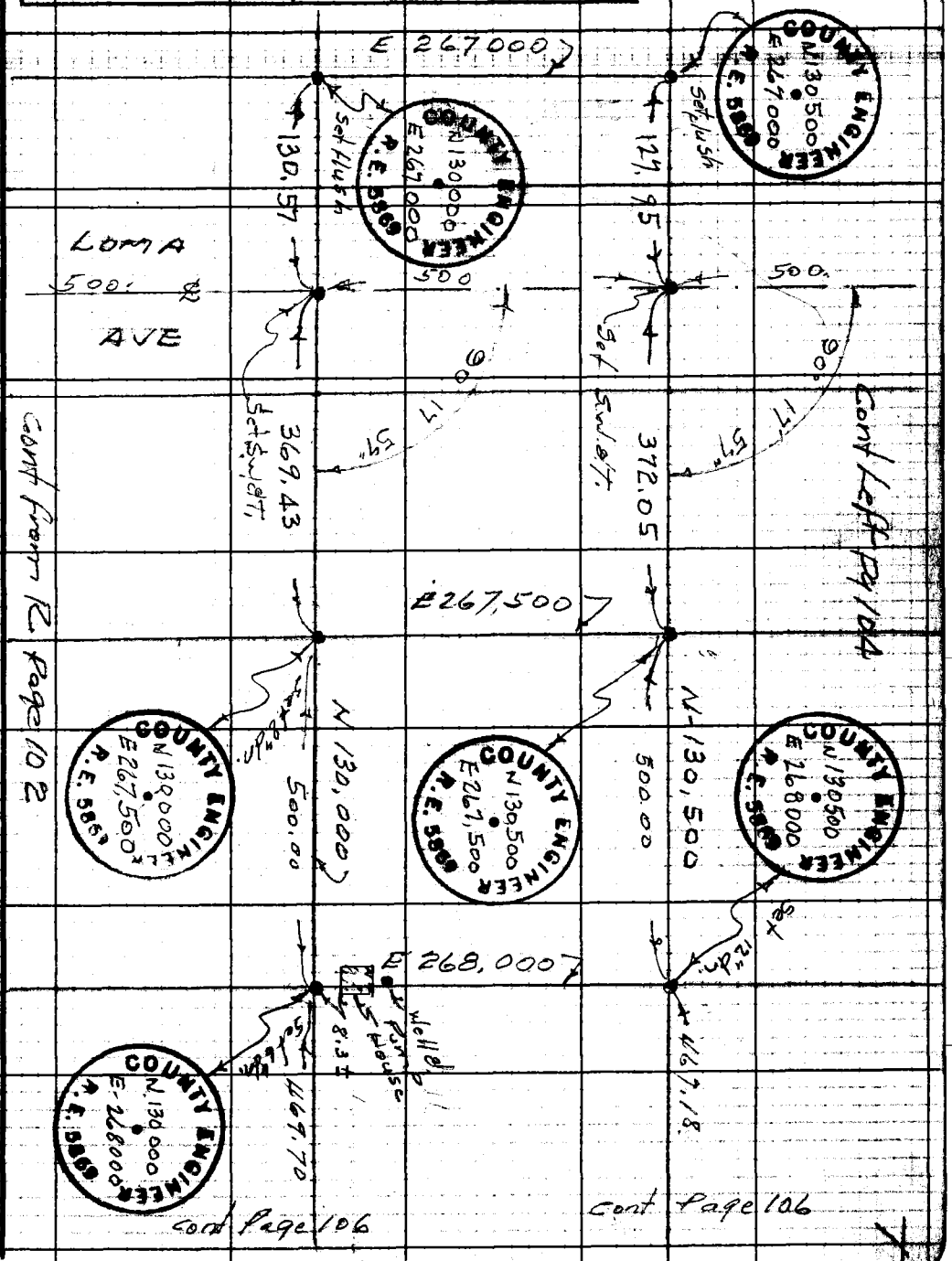


Notes Ck'd by	Survey of W.N. Rec. Area	F.B. 2390 Pg. 103
Map No.	JN 0054.90 Tape 0189 Std 68 °F	
Office Work	Surveyed by G. Porter	
Checked	Notes Porter Date 2-21-62	
Date	Indexed H. E. OTT	



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76F3098 CE #247—3-57

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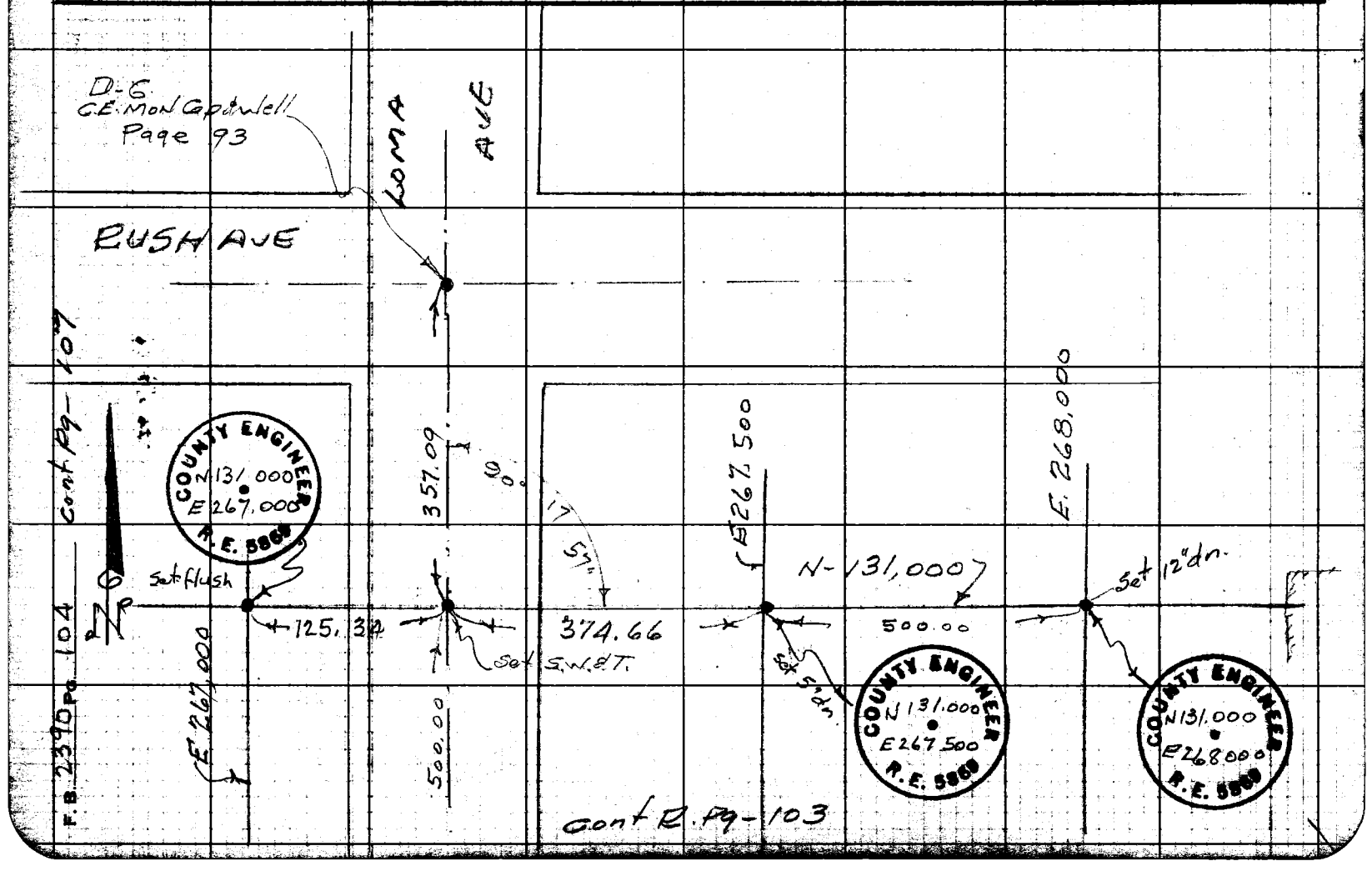
WS 37 A-1



Notes Ck'd by	Survey of W.N. Rec Area
Map No.	JN 0054.90 Tape 0189 Std 68 °F
Office Work	Surveyed by G. Porter
Checked	Notes Porter Date 2-16-67
Date	Indexed H. E. OTT

F. B. 2390 Pg. 105

A-5

WS 37

Cont Bot Pg-106

128 500

477.48

499.93@0°0T64=499.92

477.50@0°T.60=477.48

(1)=90°17'50"
(4)=361°11'10"
(6)=181°46'50"
90°17'50"

128,000

480.14

480.16@0°0T62=480.14

(1)=89°42'10"
(4)=358°48'30"
(6)=178°12'50"
89°42'10"

500.03@0°T56
=499.99

482.73@0°0T.62°=482.71

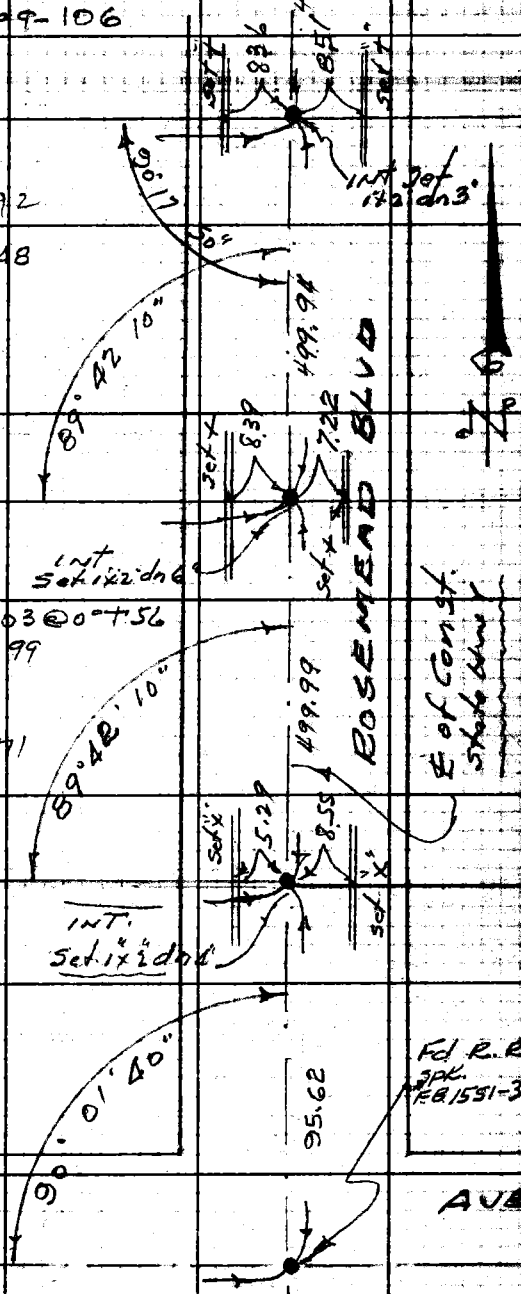
N-127,500

482.71

(1)=90°01'40"
(4)=360°06'40"
(6)=180°10'00"
90°01'40"

Cont Bot Pg 101

Cont from Bot Page 100



℄
482.34

Page 98

From RF Pg 94-98

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E 1247 11-66

F.B. 2390 PG. 106

To bot pg 108

864.24 @ 0° T 62° = 864.21

Cont Bot Page 103

N130500

467.18

467.19 @ 0° T 64° = 467.18

(1) 89° 42' 10"
(4) = 358° 48' 30" 07½
(6) = 178° 12' 50" 08⅓
89° 42' 10"
500.02 @ 0° T 62'
= 500.00

Cont Bot Page 103

N130,000

469.70

469.72 @ 0° T 62° = 469.70
500.03 @ 0° T 64° = 500.02

Cont Bot Page 102

N129500

472.37

472.39 @ 0° T 60° = 472.37

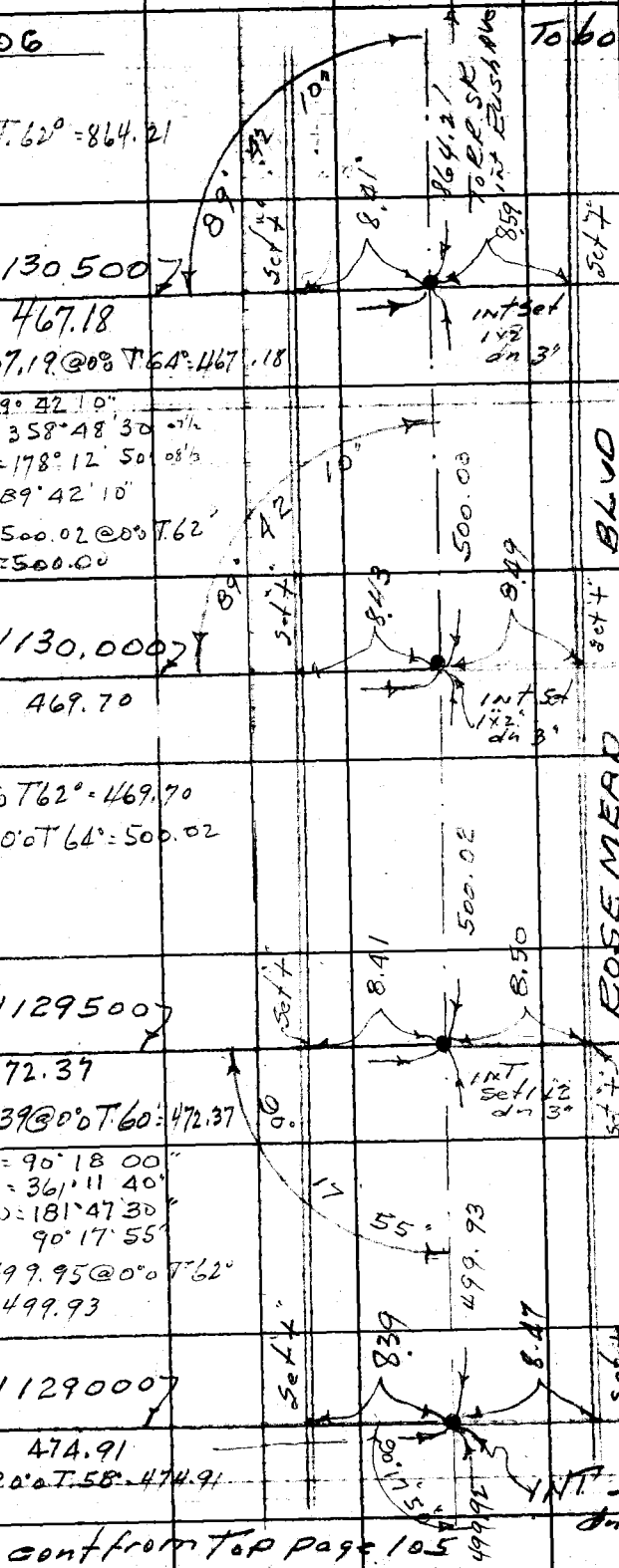
(1) = 90° 18' 00"
(4) = 361° 11' 40"
(6) = 181° 47' 30"
90° 17' 55"
499.95 @ 0° T 62°
= 499.93

Cont Page 102

N129000

474.91

474.94 @ 0° T 58° = 474.91



cont from Top page 105

89° 42' 10"
864.21
To R.R. SP int Rush Ave
8.41
8.59
Set 1"x2"
Int Set 1x2 dn 3"
500.03
8.43
8.49
Set 1"x2"
Int Set 1x2 dn 3"
500.02
8.41
8.50
Int Set 1x2 dn 3"
90° 17' 55"
499.93
8.39
8.47
Int Set 1x2 dn 3"
90° 17' 55"
499.93

ROSEMEAD BLVD
Const ℄

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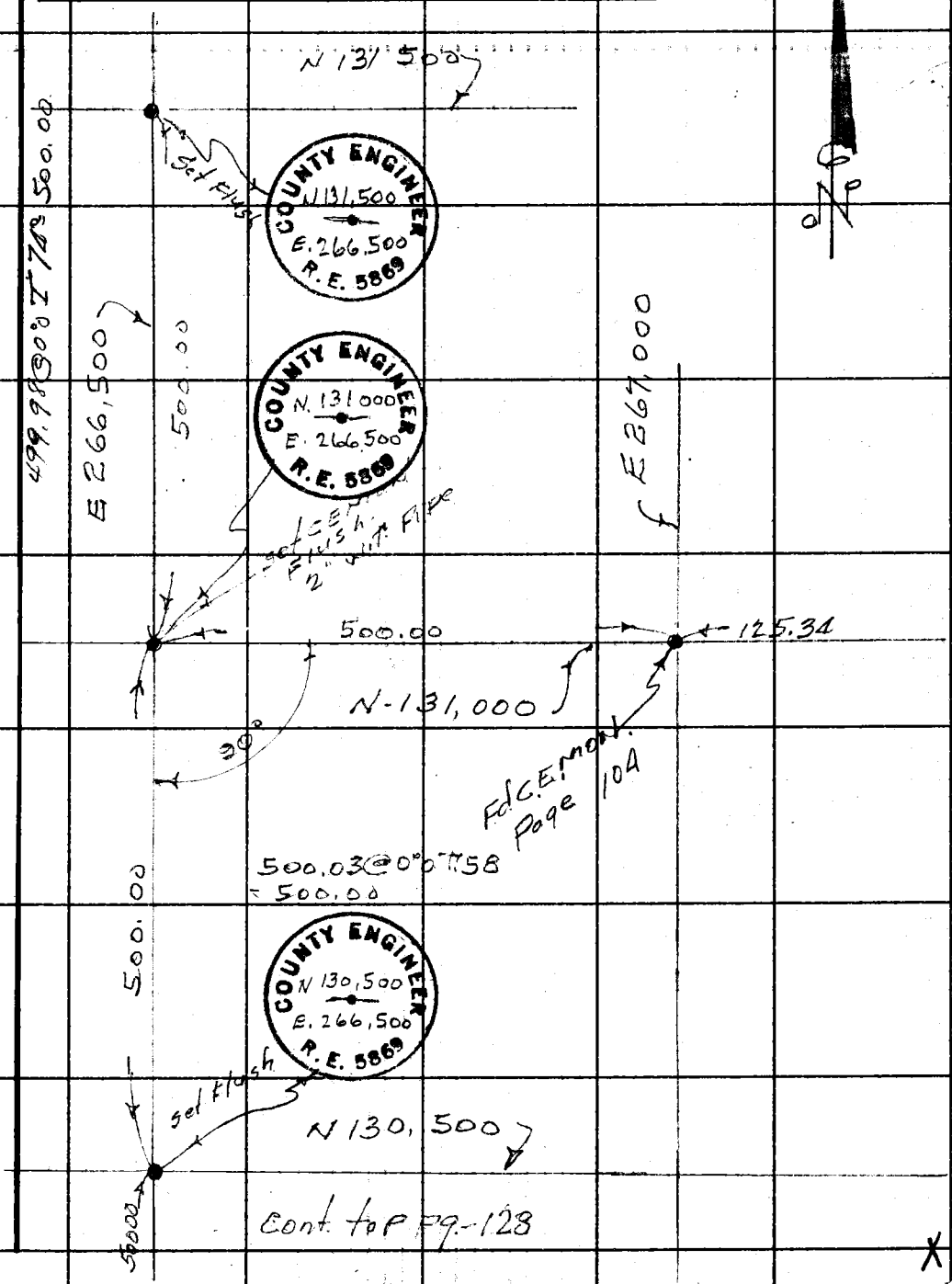
Notes Ck'd by	Survey of W.N. Rec Area
Map No.	JN 005490 Tape 0159 Std 68 °F
Office Work	Surveyed by G. Porter
Checked	Notes Porter Date 4-30-62
Date	Indexed H. E. OTT

F. B. 2390 PG. 107



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76F3095 CE # 310 2-61

F. B. 2390 PG. 108

Notes by Van 3-11-62

WS 37

A-1

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005490

F.B. 2390 Pg. 109

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

Date ____ Date ____ Survey of Whittier Narrows Rec AREA

X-Sec. No. ____ Notes Chkd. W. J. BRENNER Checked ____ Survey by G. Poetze Notes A.B Date 5-1962

Date ____ Date ____ Map No. ____ Indexed H. E. OFF Date ____

Elev's on
500' GRID MONS.
NO of FAWCETT AVE
W. of ROSEMEAD
BLVD

5-1962

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

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76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
B.M. W.N. #1				221 635	B.M. W.N. #1 F.B. 1551-61 Elev. 221.635 Rosemead Blvd. & Fawcett Ave. S.E. Cor. Wire Spk. in Lead in Conc. Head Wall	
	3146	224 781				
T.P.			4824	219 957	spk.	
	5738	223695				
T.P.			4712	218 983	spk.	
	4290	223273				
B.M.			5001	218 272	Pg. 100 Top C.E. Mon. N. 127,500 E. 268,000 (dn 6")	
	5465	223 737				
T.P.			5078	218 659	spk.	
	4788	223447				
B.M.			5407	218 040	Pg. 100 Top C.E. Mon. N. 127,500 E. 267,500 (dn 8")	
	5066	223106				
T.P.			5778	217328	spk.	
	3700	221 028				
B.M.			4885	216 143	Pg. 100 Inter. Fawcett Ave. & Loma Ave. Top C.E. Mon in Well & Cover	
	3701	219 844				
B.M.			5368	214 476	Pg. 100 Top. C.E. Mon (dn 0.5) N. 127500 E. 267,000	
	5710	220 186				
T.P.			4562	215 624	spk.	
	4418	220 042				
B.M.			5749	214 293	Pg. 101 Top C.E. Mon (dn 0.7) N. 128,000 E. 267,000	

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Ckd. ____ Date ____

Division No. ____ Job No. 2054.90 Notes ____ Date ____

Survey of W.N. Rec. Area

Survey by E. Bickel

Indexed H. E. Ott

F.B. 2390 Pg. 110

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
B.M.				214 293		
	6329	220 622				
T.P.			3783	216 839	1x1	
	5038	221 877				
BM T.P.			4804	217 073	1x1	
B.M.	5689	222 762			Pg. 101 Top C.E. Mon (dn 0⁶) N. 128,000 E. 267,500	See page 124 for check
T.P.			3943	218 819	1x1	
	5667	224 486				
B.M			5008	219 478	Pg 101 Top C.E. Mon (dn 0⁶) N. 128,000 E 268,000	
	5828	225 306				
T.P.			5417	219 889	1x1	
	3736	223 625				
B.M.			4108	219 517	Pg. 101 Top C.E. Mon (dn 0⁷). N 128,500 E 268,000	
	4957	224474				
T.P.			3857	220617	1x1	
	4553	225170				
T.P.			4846	220 324	1x1	
	4590	224 914				
B.M			6081	218 833	Pg. 101 Top C.E. Mon. (dn 0⁷) N. 128,500 E 267,500	
	3457	222290				
T.P.			4953	217 337	1x1	

Profile Notes Red ____ Plotted ____ Job No. 005490 Division No. ____
No. ____ Date ____ Date ____ Survey of W.N. Rec. Area
X-Sec. Notes Clkd. W. J. BRENNER Checked ____ Survey by G. Porter Notes A.R.B. Date 4-30-62
No. ____ Date ____ Date ____ Map No. ____ Indexed H. L. C. [illegible]

F.B. 2390 Pg. 111

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
T.P.				217 337	1x1	
	4758	222 095				
B.M.			5558	216 537	Pg. 101 Top C.E. Mon (dn 6°)	N-128,500 E-267,000
	6577	223 114				
T.P.			1347	221 767	1x1	
	3788	225 555				
B.M.			4736	220 819	Pg. 102 Top C.E. Mon. (dn 12")	N.129,000 E-267,000
	6196	227 015				
T.P.			4443	222 572	1x1	
	4336	226 908				
T.P.			4426	222 482	1x1	
	4653	227 135				
B.M.			5515	221 620	Pg. 102 Top. C.E. Mon. (dn 0°)	N.129,000 E.267,500
	5530	227 150				
T.P.			4107	223 043	1x1	
	4476	227 519				
B.M.			5190	222 329	Pg 102 Top C.E. Mon (dn 0°)	N.129,000 E-268,000
	5358	227 687				
T.P.			4097	223 590	1x1	
	4368	227 958				N.129,500
B.M.			5300	222 658	Pg 102 Top C.E. Mon. (dn 1°)	E 268,000

F.B. 2390 Pg. 112

Job No. 005490 Division No. Notes Red Plotted Profile

Survey of Whittier N. Rec Area Date 4-30-62 Date No. X-Sec.

Survey by G. Porter Notes A.P.B. Notes Chkd. Checked No.

Indexed H. E. [illegible] Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
B.M				222 658		
	5717	228 375				
T.P.			3885	224 490	1X1	
	4016	228 506				
B.M.			5592	222 914	Pg. 102 Top C.E. Mon: (dn 05)	N. 128,500 E. 267,500
	5022	227 936				
T.P.			4632	223 304	1X1	
	4172	227 476				
B.M.			5445	222 031	Pg 102 Top C.E Mon (dn 0[illegible])	N. 129,500 E. 267,000
	5478	227 509				
T.P			3592	223 917	1X1	
	4468	228 385				
T.P			5627	222 758	1X1	
	1599	224 357				
B.M.			6062	218 295	Pg. 103 Top C.E. Mon (Flush)	N. 130,000 E. 267,000
	6022	224 317				
T.P.			1561	222 756	1X1	
	5737	228 493				
T.P.			3990	224 496	1X1	
	4305	228 801				
B.M.			4[illegible]	223 [illegible]	Pg. 103 Top C.E. Mon (Dn 0[illegible])	N. 130,000 E. 267,000

Profile Notes Red _____ Plotted _____ Job No. 20-54 Division No. _____
No. _____ Date _____ Date _____ Survey of K.H. Fisher N. Fork Bridge
X-Sec. Notes Chkd. BRENNER Checked _____ Survey by H. Fisher Notes Date 4-30-62
No. _____ Date _____ Date _____ Map No. _____ Indexed H. E. Oppatt

F.B. 23390 Pg. 113

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV		
B.M.				223 937		
	5614	229 551				
T.P.			4425	225 423	1x1	
	5132	230 555				
B.M.			5778	224 777	Pg-103 Top C.E. Mon. (dn 0.5)	N. 130,000 E. 268,000
	5819	230 596				
T.P.			4210	226 386	1x1	
	4796	231 182				
T.P.			4262	226920	1x1	
	4598	231 518				
B.M.			5647	225 871	Pg-103 Top C.E. Mon (dn 1.0)	N. 130,500 E. 268,000
	5600	231 471				
T.P.			4359	227 112	1x1	
	3451	230 563				
B.M.			6563	224000	Pg-103 Top C.E. Mon. (dn .75)	N-130,500 E 267,500
	3689	227 689				
T.P.			5628	222061	1x1	
	3515	225 576				
B.M.			7877	217699	Pg-103 Top C.E. Mon (Flush)	N-130,500 E 267,000
	7811	225 510				
T.P.			3967	221 543	1x1	

F.B. 2390 Pg. 114

Job No. 005490 Division No. 11 Notes Red Plotted Profile

Survey of Whittier Narrows Rec. Area Date Date No. X-Sec.

Survey by G. Porter Notes 4-30-62 Notes Chkd. Checked

Indexed H. E. OTT Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.				221 543	1x1	
	3 217	224 760				
T.P.			6 481	218 279	1x1	
	4 948	223 227				
T.P.			4 817	218 410	1x1	
	4 603	223 013				
B.M			3 626	219 387	Pg 107 Top of C.E. Mon (Flush)	N. 130,500 E. 266,500
	4 605	223 992				
T.P.			4 836	219 156	1x1	
	5 300	224 456				
B.M.			4 068	220 388	Pg. 107 Top of C.E. Mon (Flush)	N. 131,000 E. 266,500
	4 528	224 916				
T.P.			4 558	220 358	1x1	
	6 422	226 780				
B.M.			4 299	222 481	Pg. 104 Top of C.E. Mon (dn. 3°)	N. 131,000 E. 267,000
	5 092	227 573				
T.P.			2 215	225 358	1x1	
	5 845	231 203				
T.P.			4 082	227 121	1x1	
	4 850	231 971				
B.M.			4 200	227 771	Pg. 104 Top of C.E. Mon (dn 3°)	N. 131,000 E. 267,500

Profile Notes Red ____ Plotted ____ Job No. 00549 Division No. ____
No. ____ Date ____ Date ____ Survey of W. N. Rec Area
X-Sec. Notes Checked ____ Survey by G. Porter Notes A.R.B. Date 4-30-62
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2390 Pg. 115

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV		
B.M.				227 771		
	5797	233 568				
T.P.			4642	228 926	1x1	
	3326	232 252				
B.M.			5383	226 869	Pg. 104 Top C.E. Mon (dn 0?)	N. 131,000 E 268,000
	5357	232 226				
T.P.			3300	228 926	1x1	
	4630	233 556				
T.P.			5268	228 288	1x1	
	4790	233 078				
T.P.			5002	228 076	spk.	
	4871	232 947				
B.M. D-6			4778	228 169	Pg. 93 Rush Ave & Long Ave & Inters. Top of L.A. Cont. Mon. Δ Pt D-6 in Cap & Well.	
	2898	231 067				
T.P.			5898	225 169	1x1	
	2158	227 327				
T.P.			3954	223 373	1x1	
	3542	226 915				
B.M			4923	221 992	Pg. 107 Top C.E. Mon (Flush)	N. 131.500 E 266,500
	4900	226 892				
T.P.			3518	223 374	1x1	

F.B. 2390 Pg. 116

Job No. 005490 Division No. Notes Red Plotted Profile

Survey of Whittier Narrows Rec. Area Date Date No. X-Sec.

Survey by H.E. Notes Notes Chkd. Checked

Indexed Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	
T.P.				223 374	1x1
	3 936	227 310			
T.P.			2137	225 173	spk.
	5778	230 951			
B.M. D-6			2781	228 170	Pg-93 Rush Ave & Loma Ave Ctr. Inters Top of L.A. Control Mon. in Cap & Well
	4835	233 005			
T.P.			4068	228 937	spk.
	4543	233 460			
T.P.			3851	229 629	1x1
	4438	234 067			
T.P.			4589	229 478	1x1
	4663	234 141			
T.P.			4536	229 605	1x1
	5210	234 815			
T.P.			4745	230 070	1x1
	4922	234 992			
B.M.			3688	231 304	Ed. Rosemead Blvd & Rush Ave. S.W. Cor. Bt spk. in Lead. Top of Conc H.W.
	4968	236 272			
T.P.			4633	231 639	spk.
	4915	236 554			
T.P.			3974	232 577	1x1

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0054.90 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Whittier Narrows Rec. Area
Notes Chkd. W. J. BRENNER Checked ____ Survey by G. Porter Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2390 Pg. 117

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	
T.P.				232 577	1x1
	5152	237 729			
T.P.			4640	233089	1x1
	4703	237 792			
T.B.M			3517	234 275	Rush Ave So side 400± E. Rosemead Blvd
	4095	238 370			Bt. spk in P.P. # 951978 E Front of Conc Machine Co.
T.P.			4250	234 120	spk.
	5490	239 610			
T.P.			4915	234695	M.H.
	4825	239 520			
T.P.			4416	235104	1x1
	4885	239 989			
T.P.			4131	235858	1x1
	6.392	242 250			
T.P.			4.151	238 099	Top cb.
	4160	242 259			
T.P.			4176	238 083	spk.
	5482	243 565			
T.P.			3103	240 462	spk.
	5508	245 970			
T.P.			4 966	241 004	spk

F.B. 2390 Pg. 118

Job No. 00 54 90 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of Whittier Narrows Rec. Area Date ____ No. ____ X-Sec. ____

Survey by G. Porter Notes ____ Notes Chkd. ____ Checked ____ No. ____

Indexed H. E. OTT Date ____ Date ____ Date ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.				241 004	spk.	
	5 501	246 505				
T.P.			4404	242101	spk.	
	4 951	247052				
T.P.			3451	243 601	spk.	
	4 985	248 586				
T.P.			4572	244 014	spk.	
	5 516	249 530				
B.M. 145			4648	244 882	Fd C.S. mon in well & cover N.W. cor of MERCED AVE & RUSH. AVE 15' W. of ℄ of MERCED AVE & 100' N. of ℄ Rush AVE F.B. 1379-206. Elev = 244.644 - adj - 1952	
			OUT +	.238		

Profile Notes Red ____ Plotted ____ Job No. 005490 Division No. ____
No. ____ Date ____ Date ____ Survey of Whither N. Rec Area
X-Sec. Notes Chkd. W. J. BRENNER Checked ____ Survey by G. Porter Notes G.R.B. Date 5-1-62
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

F.B. 2390 Pg. 119

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	
Run Between 14-5 & 14-4					
BM.# 14-5				244644	
	4915	249559			
T.P.			3427	246132	Top ob.
	4069	250201			
T.P.			4642	245559	spk
	4060	249619			
T.P.			5131	244488	spk.
	3837	248325			
T.P.			5524	242801	spk.
	3910	246711			
T.P.			5732	240979	spk
	3832	244811			
T.P.			4888	239923	spk.
	3789	243712			
T.P.			4606	239106	spk.
	4431	243537			
T.P.			4289	239248	spk.
	3488	242736			
T.P.			4829	237907	spk.

F.B. 2390 Pg. 120
Job No. 0054.90 Division No. Notes Red Plotted Profile
Survey of W.N. Rec Area Date 5-2-62 Date No.
Survey by G. Porter Notes A.R.B. Notes Chkd. Checked X-Sec.
Indexed H. E. OTT Date Date Date No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.				237 907	spk	
	3620	241 527				
T.P.			4545	236982	spk.	
	4184	241 166				
B.M. 14-4			6581	234585	F.B. 1379-205 1952 Adj Elev 234.593 S.E. Corner of Merced Ave and Alesia St, 65.5 ft E. of the Centerline of Merced Ave 10' So of the Centerline of Alesia St. in a well cut thru the pavement and Protected by a cast iron cover marked "County Surveyor Monument. A. Std. County Surveyor Monument. Marked, B.M. 14-4 1952 R.E. 63, Set in Conc. 9" Below the Surface.	

Profile Notes Red ____ Plotted ____ Job No. 0054.90 Division No. 11 F.B. 2390 Pg. 121
No. ____ Date ____ Date ____ Survey of Whittier Narrows Rec Area
X-Sec. Notes Chkd. W. J. BRENNER Checked ____ Survey by G. Porter Notes A.R.B. Date 5-2-62
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date ____

Profile No.	Notes Red Date	Plotted Date	Job No. 0054.90	Division No.	F. B. 2390 Pg. 123
X-Sec. No.	Notes Chkd. W. J. BRENNER Date	Checked Date	Survey of WHITTIER NARROWS REC. AREA		
			Survey by R.B.H.	Notes R.B.H. Date 2-26-62	
			Map No.	Indexed H. E. OTT Date JUN 1 '62	

WHITTIER NARROWS RECREATION AREA

J.N. 0054.90

BENCH LEVEL CIRCUIT TO ESTABLISH VERTICAL CONTROL FOR TOPOG. MAP OF ATHLETIC FACILITIES AREA –

Area is bounded by: Rosemead Blvd. on the E., Fawcett Ave on the S, Loma Ave. on the W and Rush St. on the N.

RT. SH'TS: H-2-2, H-2-3, H-2-4, H-2-5, H-2-6, H-2-7, H-2-8, H-2-9, H-2-10, H-2-11

FEB. 26TH 1962

HOBSON

FRONK

SONNENSCHEIN

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

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76298 S & E #307—7-55

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F. B. 2390 Pg. 127 Job No. 0054.90 Division No. Notes Red. Plotted Profile No.
Survey of WHITTIER NARROWS REG. AREA Date Date X-Sec. No.
Survey by R.B.H. Notes R.B.H. Notes Chkd. Checked
Indexed H. E. OTT Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M.WN#1	3 472	225 057		221 635*	B.M.WN#1 ELEV. = 221.635 F.B. 1551-61 ROSEMEAD BLVD. & FAWCETT AVE., S.E. COR. FD. W. SPK. IN LD. IN CTR. CONC. H.W.
T.P.	3 738	223 472	5 323	219 734	
T.B.M.	5 470	223 740	5 202	218 270	B.M. F.B. 2390-110 C.E.MON @ {N 4,127,500 E 4,268,000}
T.P.	4 633	224 139	4 234	219 506	
T.B.M.	4 412	222 458	6 093	218 046	B.M. F.B. 2390-110 C.E.MON @ {N 4,127,500 E 4,267,500}
T.P.	4 622	222 709	4 371	218 087	
B.M.	5 269	222 348	5 630	217 079	B.M. F.B. 2390-111 C.E.MON @ {N 4,128,000 E 4,267,500}
T.P.	5 139	223 285	4 202	218 146	
T.B.M.	6 551	225.386	4 450	218 835	B.M. F.B. 2390-111 C.E.MON @ {N 4,128,500 E 4,267,500}
T.P.	4 610	226 656	3 340	222 046	
T.B.M.	5 664	227 282	5 038	221 618	B.M. F.B. 2390-112 C.E.MON @ {N 4,129,000 E 4,267,500}
T.P.	4 636	227 805	4 113	223 169	
T.B.M.	5 468	228 384	4 889	222 916	B.M. F.B. 2390-113 C.E.MON @ {N 4,129,500 E 4,267,500}
T.P.	4 747	228 230	4 901	223 483	
T.P.	4 408	228 548	4 090	224 140	
T.P.	3 441	225 873	6 116	222 432	
T.P.	4 649	226 107	4 415	221 458	
T.P.	4 408	226 736	3 779	222 328	
T.P.	4 915	227 782	3 869	222 867	
T.P	6 560	229 917	4 425	223 357	
T.P	5 996	231 513	4 400	225 517	

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		231 513				
T.B.M.	3 153	231 293	3 373	228 140	T.B.M. F.B. △ STA.-ELMONTE D-6 C.E. MON. @ & INT. OF RUSH ST. & LOMA AVE.	
T.P.	3 347	228 271	6 369	224 924		
T.P.	4 648	227 639	5 280	222 991		
T.P.	4 151	226 799	4 991	222 648		
T.P.	3 868	226 187	4 480	222 319		
T.P	4 519	225 797	4 909	221 278		
T.P.	5 846	228 248	3 395	222 402		
T.P.	3 917	228 043	4 122	224 126		
T.P.	4 990	228 448	4 585	223 458		
T.B.M	5 232	228 128	5 552	222 896	T.B.M. F.B. 2390-113 C.E. MON @ {N4,129,500 E.4,267,500}	
T.P.	4 348	227 828	4 648	223 480		
T.P.	4 471	227 862	4 437	223 391		
T.B.M	5 618	227 908	5 572	222 290	T.B.M. F.B. 2390-112 C.E. MON @ {N4,129,000 E 4,268,000}	
T.P.	3 060	226 145	4 823	223 085		
T.B.M.	4 749	224 234	6 660	219 485	T.B.M F.B. 2390-111 C.E. MON. @ {N4,128,500 E4,268,000}	
T.P.	5 438	225 341	4 331	219 903		
T.P.	4 944	224 371	5 914	219 427	T.B.M F.B. 2390-111 C.E. MON. @ {N4,128,000 E4,268,000}	
T.P.	4 735	223 812	5 294	219 077		
T.P.	4 777	223 180	5 409	218 403		
T.P.	5 486	224 931	3 735	219 445		

Profile Notes Red. ____ Plotted ____ Job No. 0054.90 Division No. ____
No. ____ Date ____ Date ____ Survey of WHITTIER NARROWS REC. AREA
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.B.H. Notes R.B.H. Date 2-26-62
No. ____ Date ____ Date ____ Map No. ____ Indexed H. E. OTT Date JUN 1 '62

F. B. 2390 PG. 125

F. B. 2390 Pg. 126 | Job No. 0054990 | Division No. | Notes Red. | Plotted | Profile

Survey of WHITTIER NARROWS REC. AREA | Date | Date | No.

Survey by R.B.H. | Notes R.B.H. | Notes Chkd. | Checked | X-Sec.

Indexed H. E. OTT | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	
		224 93	3 362	221 569	B.M.W.N.#1 ELEV.: 221.635 F.B. 1551-61 ROSEMEAD BLVD. & FAWCETT ST. S.E. COR. FD. W. SPK. IN CTR. CONC. HW.

76299 S & E #307—7-55

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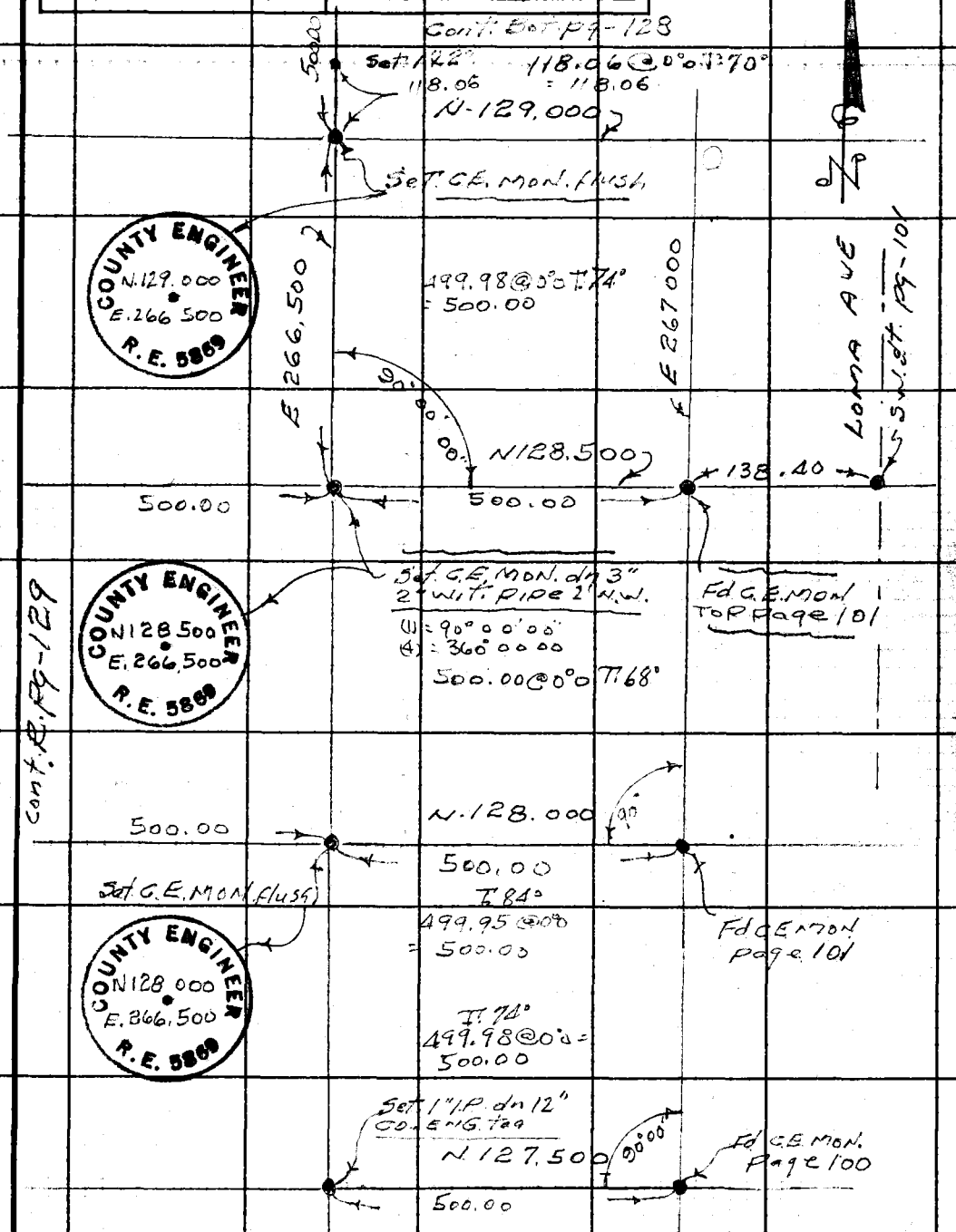
Notes Ck'd by	Survey of W.N. Rec. Area	F. B. 2390 Pg. 127
Map, No.	JN 005490 Tape 0189 Std 68 °F	
Office Work	Surveyed by G. Porter	
Checked	Notes Porter Date 10-5-62	
Date	Indexed C. J. Galli	



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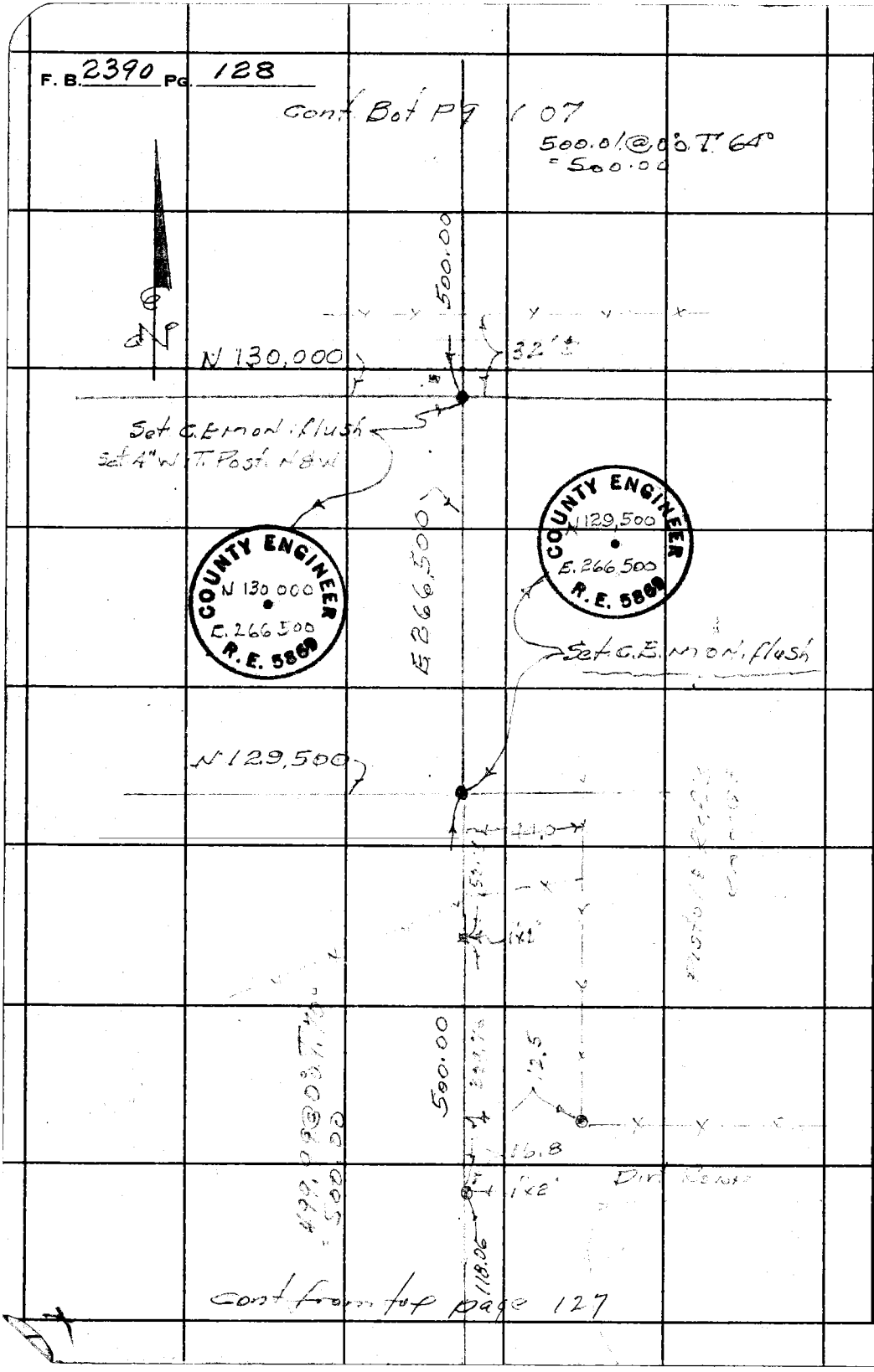
76F3095 CE # 310 3-61

F. B. 2390 PG. 128



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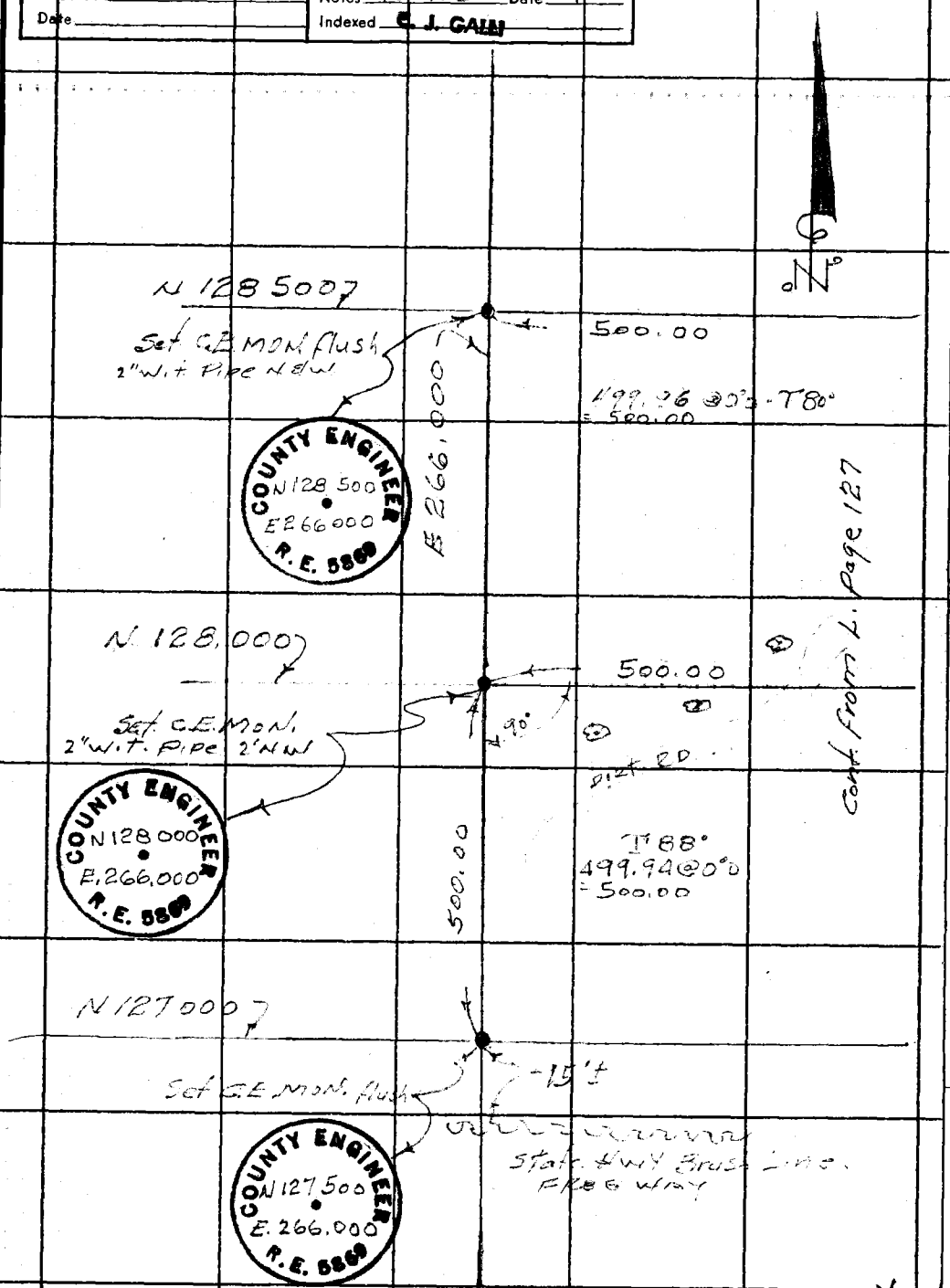
Notes Ck'd by	Survey of [illegible]
Map, No.	JN [illegible] Tape [illegible] Std. [illegible] °F
Office Work	Surveyed by G. Porter
Checked	Notes Porter Date 10-9-62
Date	Indexed C. J. GAIN

F. B. 3390 Pg. 127



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76F309S CE # 310 8-61

Notes Ck'd by	Survey of [illegible]
Map No.	JN 88 2139 Tape 0224 Std. 68° °F
Office Work	Surveyed by G. PORTER
Checked	Notes PORTER Date 12-16-62
Date	Indexed [redacted] J. GALLI [redacted] 7 '63

F. B. 2390 PG. 131

SURVEY
OF
PROPOSED 12" A.C WATER
MAIN FROM EXIST. 10" A.C. SO. END
OF LOMA AVE N/O. OF EDISON CO R/W
NO. ON E. SIDE OF LOMA AVE &
WESTERLY ACROSS RIO HONDO
RIVER TO EXIST. 12" A.C. WATER
MAIN IN GOLF COURSE
SOUTHERLY OF WELL NO 4.

12-1962

G. PORTER & Party

See pages 211-212
as built 3-12-63

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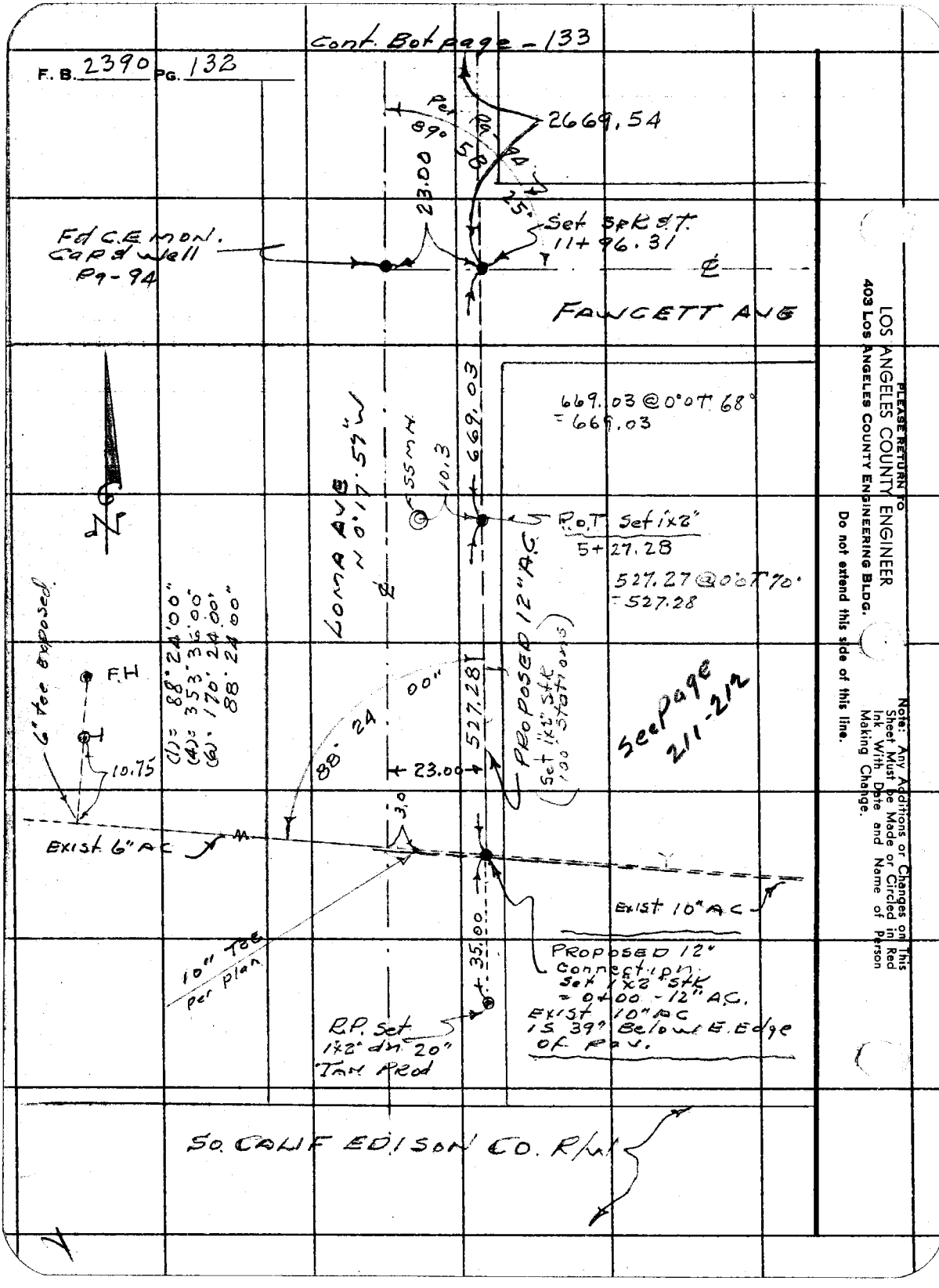
78F3095 CE # 310 3-61


Cont. Bot page - 133
F. B. 2390 PG. 132
2669.54
Per Pg-94
89° 58' 25"
23.00
Fd C.E. mon. Cap & Well Pg-94
Set Spk & T. 11+96.31
FAWCETT AVE
669.03 @ 0°0T 68° = 669.03
669.03
55 MH
10.3
LOMA AVE N 0°17'57" W
P.O.T. Set 1x2" 5+27.28
527.27 @ 0°0T 70° = 527.28
PROPOSED 12" A.C.
(Set 1x2" Stk 100' Stations)
6" Tee Exposed
F.H
10.75
(1) = 88°24'00"
(4) = 353°36'00"
(6) = 170°24'00"
88°24'00"
88°24'00"
527.28
23.00
3.0
See page 211-212
Exist 6" AC
Exist 10" AC
10" Tee per plan
35.00
PROPOSED 12" Connection Set 1x2" Stk = 0+00 - 12" A.C.
Exist 10" AC is 39" Below E. Edge of Pav.
R.P. Set 1x2" dn 20" Tan Prod
SO. CALIF EDISON CO. R/W
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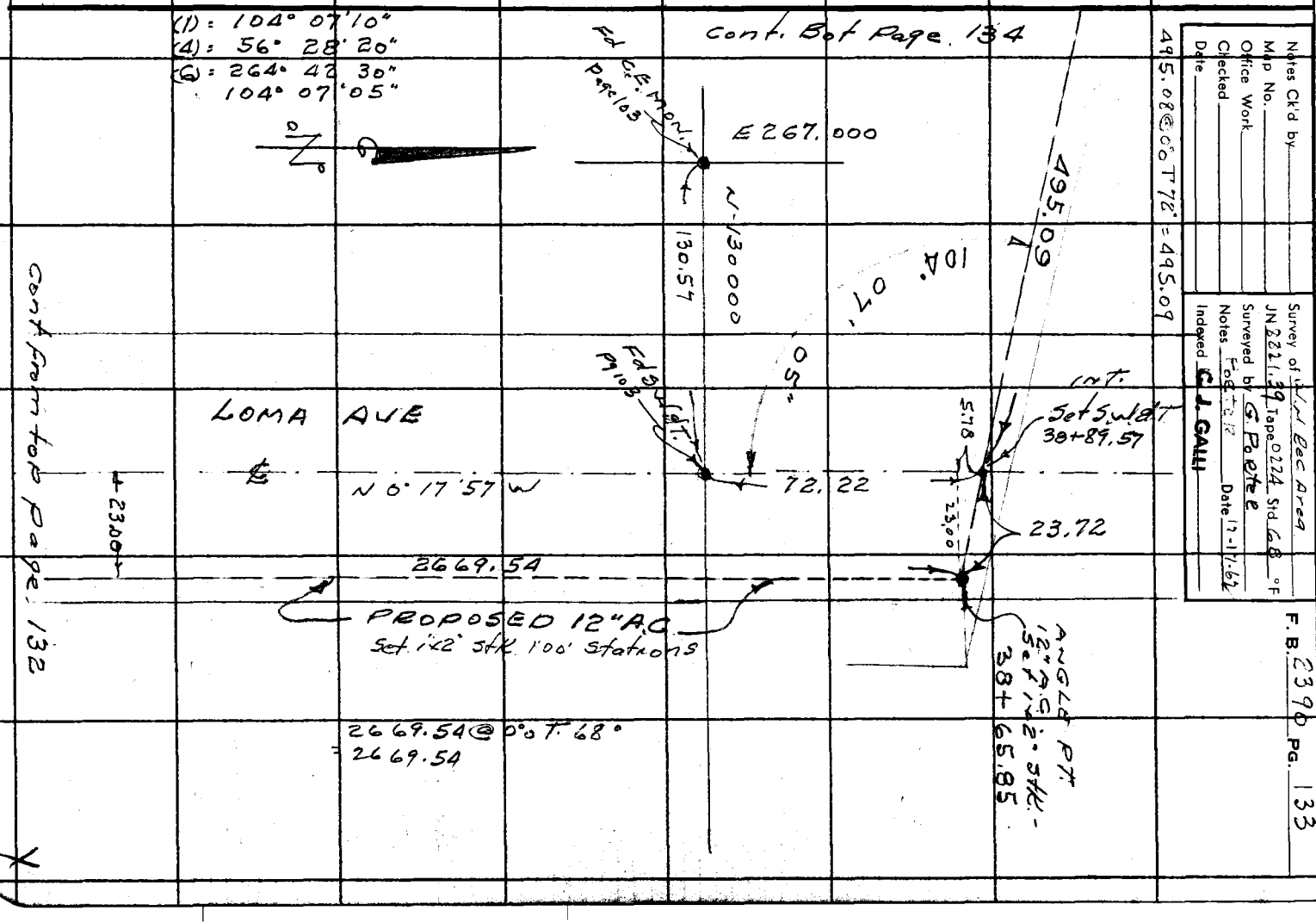
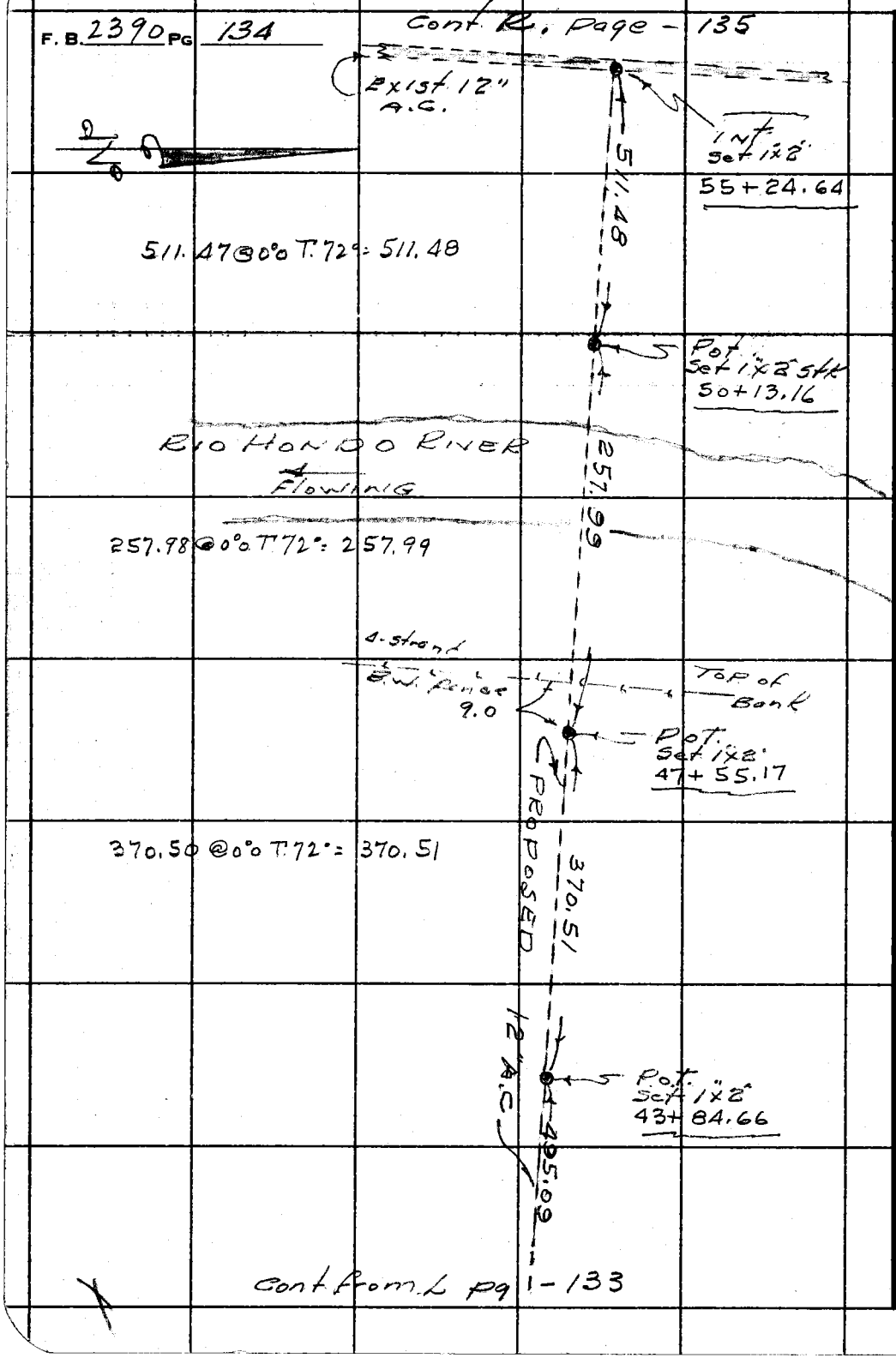


F. B. 2390 PG 134



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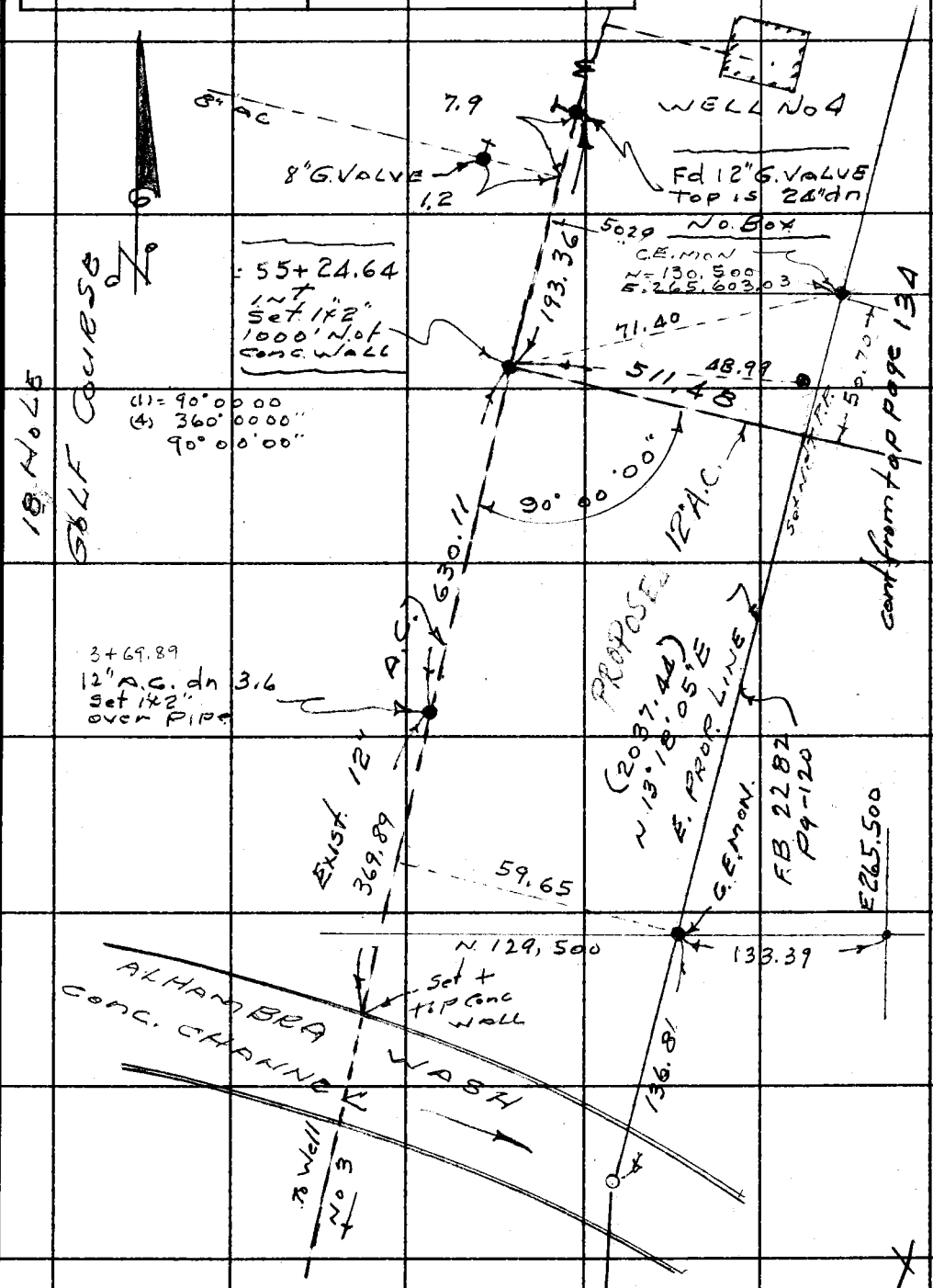
Notes Ck'd by	Survey of [illegible]
Map No.	JN 8821.39 Tape 322 ± Std 68 °F
Office Work	Surveyed by S. PORTER
Checked	Notes PORTER Date 12-18-64
Date	Indexed [illegible] GALL

F. B. 2390 PG. 135



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76F3095 CE # 310 3-61

Notes Ck'd by	Survey of W N Rec Area	F. B. 2390 PG. 137
Map No.	JN 6821.30 Tape Std °F	
Office Work	Surveyed by G. Porter	
Checked	Notes A.R.B. Date 12-20-62	
Date	Indexed G. J. GALLI [redacted] 7 [redacted]	

LOCATION

IMPROVEMENTS

E. SIDE LOMA AVE

PROPOSED 12" WATER MAIN.

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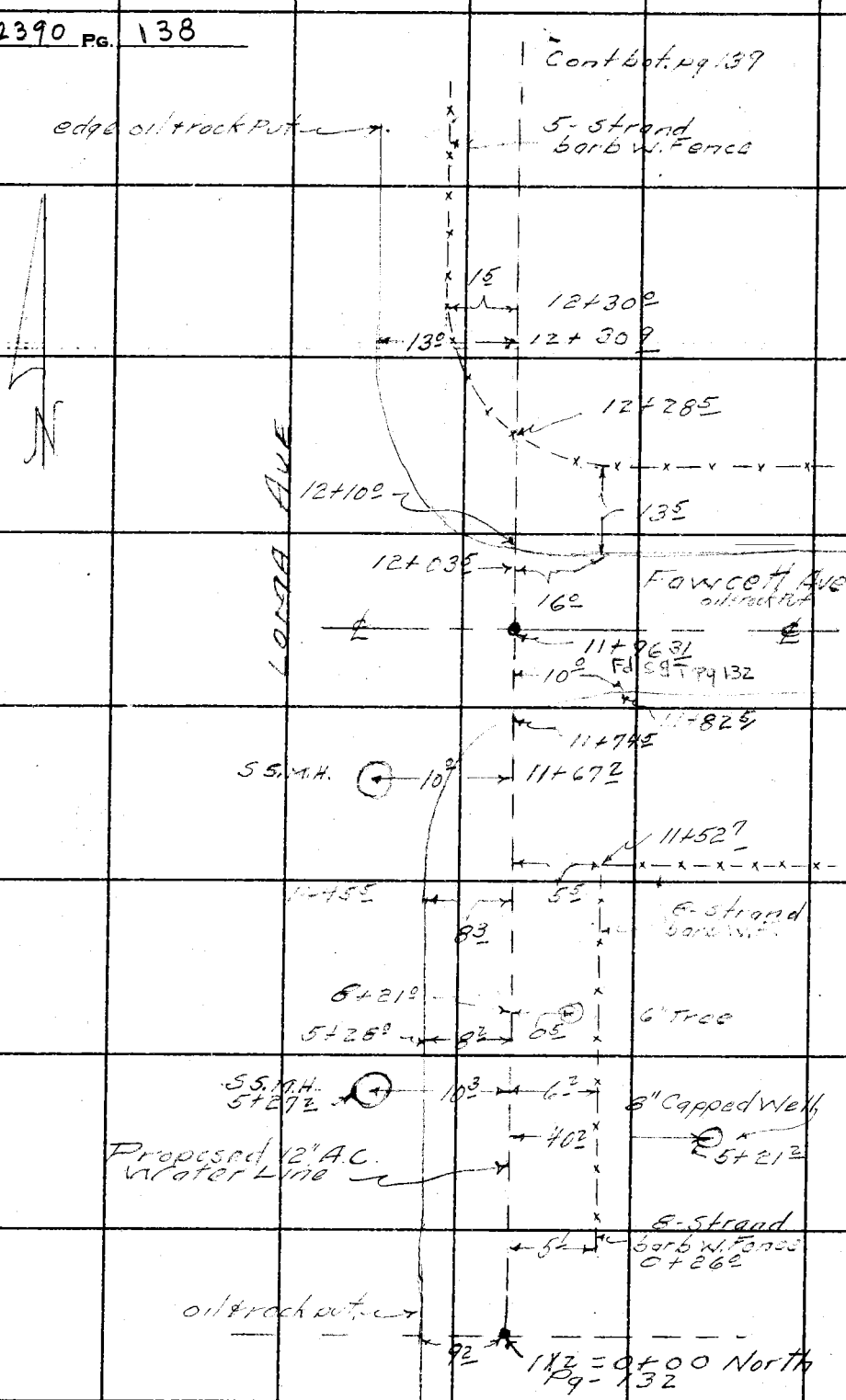
76F3095 CE # 310 2-61

F. B. 2390 PG. 138



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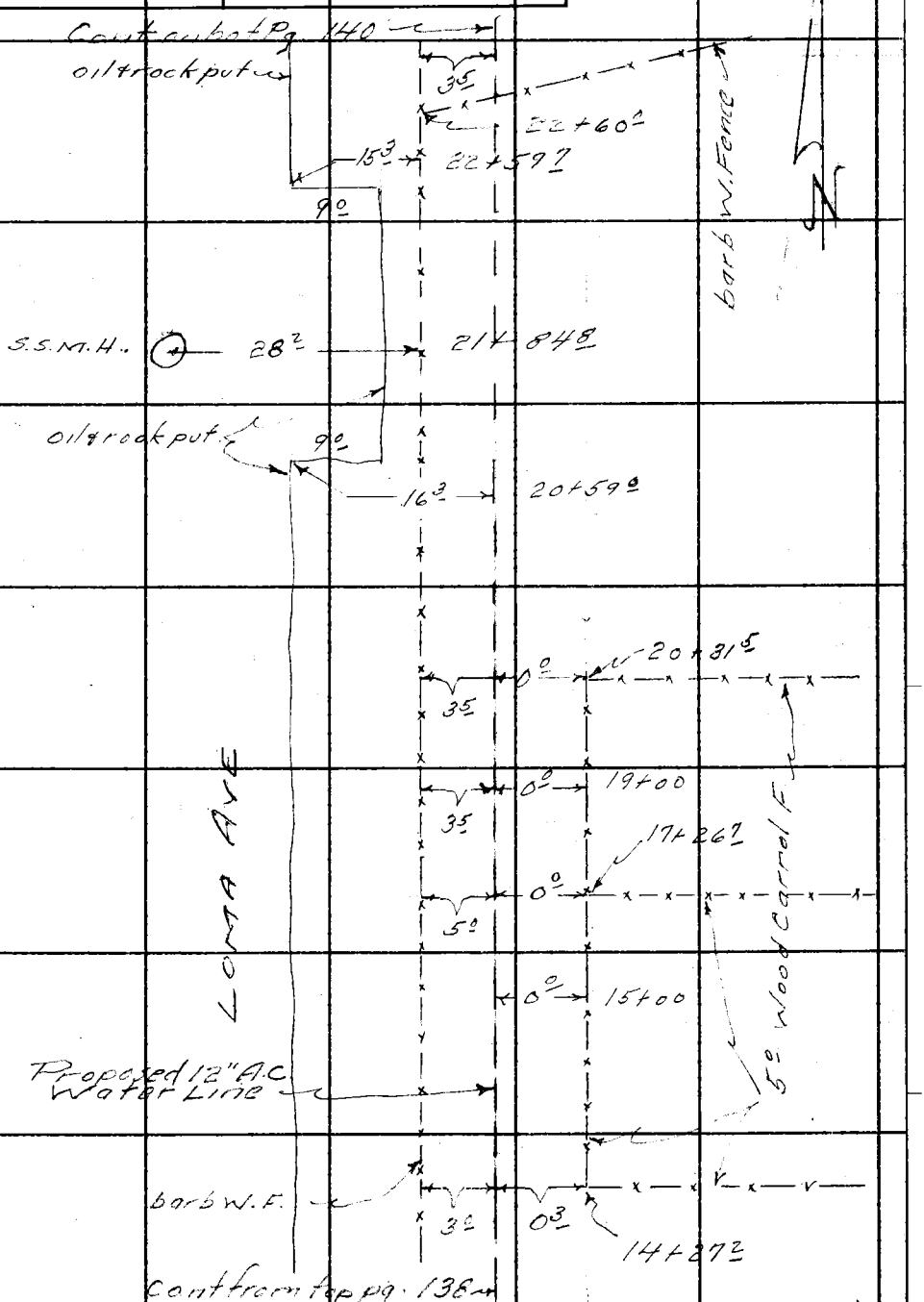
Notes Ck'd by	Survey of W.N. Rec. Area	F. B. 2390 PG. 139
Map No.	JN 8821.39 Tape Std °F	
Office Work	Surveyed by G. Porter	
Checked	Notes A.R.B. Date 12-20-62	
Date	Indexed R. J. GALLI	



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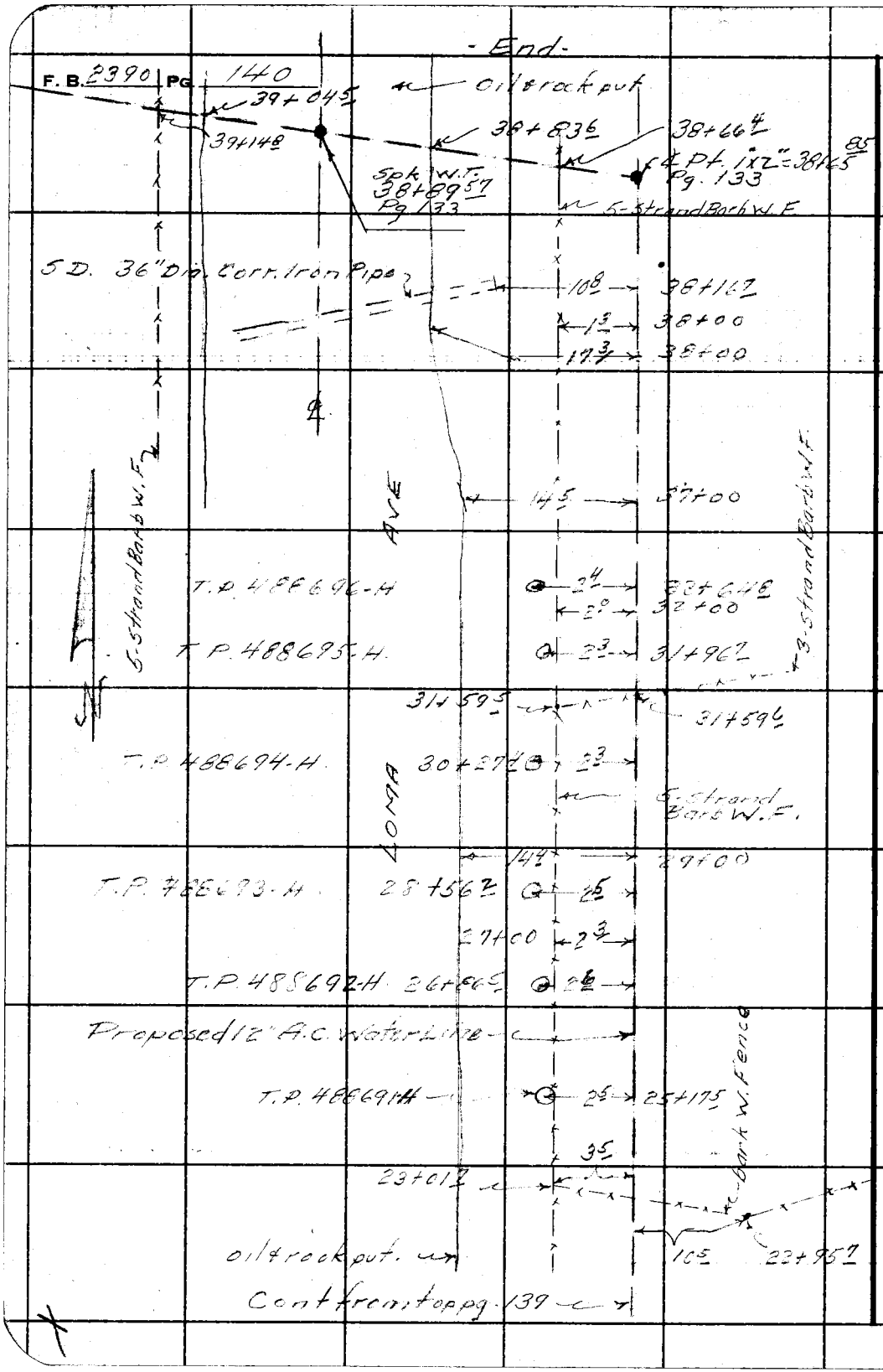

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Profile No.	Notes Red.	Plotted	Job No. 8821.39	Division No.	F. B. 2390 Pg. 141
	Date	Date	Survey of W. N. Rec AREA		
X-Sec. No.	Notes Chkd. Wagner	Checked	Survey by G. Porter	Notes Porter	Date 12-20-62
	Date	Date	Map No.	Indexed [redacted] J. GALLI	Date [redacted] 7 63

PROFILE

PROPOSED LOCATION

12" A.C. WATER MAIN. LOMA AVE
NO. & westerly ACROSS RIO HONDO
RIVER TO EXIST 12" WATER MAIN
Between Well No 3 & No. 4
IN W. N. GOLF COURSE

J.N. 8821.39

G. Porter

Dec. - 1962

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

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761-298 S & E #307—1-56

76L-298 S & E #307—1-56

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F. B. 2390 Pg. 142 | Job No. 8821.39 | Division No. | Notes Red | Plotted | Profile
Survey of W.N. Rec. Area | Date | Date | No.
Survey by G. Porter | Notes Porter | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M.				209 872	C.E. MON.: N = 126,000 E = 267,000	FB 2390 Pg - 28 - 22
	5 47	215 34				
			1 14	214 20	check Shot top. SSMH	
T.P.			0 96	214 38		
	5 40	219 78				428 / 410 / 838
0+00			8 38	211 40	Top 10" AC Pipe	
0+00			4 87	214 91	1"x2' over Pipe	
1+00			4 14	215 64	1x2'	
2+00			4 15	215 63	"	
3+00 T.P.			4 36	215 42	"	
	6 09	221 51				
4+00			5 92	215 59	"	
5+00			5 17	216 34	"	
6+00			4 65	216 86	"	
7+00 T.P.			4 35	217 16	"	
	5 02	222 18				
8+00			5 16	217 02	"	
9+00			4 90	217 28	"	
10+00			5 69	216 49	"	
11+00			5 68	216 58	"	
11+74.5			6 11	216 07	So edge Pav.	

76L-298 S & E #307—1-56

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STATION	B. S.	H. I.	F. S.	ELEV.		
11+96.31		222 18	5 10	217 08	✓ spk & T. & FAWCETT	AVE MAC. PAV
12+00 T.P.			5 17	217 01	✓ spk & T PAV -	
	4 15	221 16	✓			
B.M.			5 02	216 14	✓ C.E. MON. & LOMA AVE	& FAWCETT AVE Pg-110
	4 60	220 74	✓			
12+10.0			4 28	216 46	✓ No Edge Pav.	
12+19.3			5 77	214 97	✓ Gutter flow Line.	
12+ 25			4 20	216 54	✓	
13+ 00			4 95	215 79	✓ ixz	
14+00			5 27	215 47	✓ "	
15+00			4 52	216 22	✓ "	
16+00 T.P.			4 52	216 22	✓ "	
	5 29	221 51	✓			
17+00			4 95	216 56	✓	
17+99.53			5 05	216 46	✓ ixz	
19+00			5 22	216 29	✓ "	
20+00 T.P.			4 51	217 00	✓ "	
	5 59	222 59	✓			
21+00			5 45	217 14	✓	
22+ 00			5 11	217 48	✓	
23 +00			7 29	215 30	✓ Bot. Swale	

Profile Notes Red. Plotted Job No. 8821.39 Division No. F. B. 2390 Pg. 143
No. Date Date Survey of W.N. Roc Area
X-Sec. Notes Chkd. Checked Survey by G. Porter Notes Porter Date 12-20-62
No. Date Date Map No. Indexed C. J. GALLI Date

76L-298 S & E #307—1-56

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F. B. 2390 Pg. 144 Job No. 8821.39 Divisions No. Notes Red. Plotted Profile
Survey of W.N. Rec. Area Date Date No. X-Sec.
Survey by G. Peter Notes Peter Notes Chkd. Checked
Indexed J. GALLI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
24+00 T.P.		222 59 ✓	3 04	219 55 ✓	1x2"	
	6 99	226 54 ✓				
25+00			5 04	221 50 ✓	1x2"	
26+00			4 74	221 80 ✓	"	
27+00			4 22	222 32 ✓	"	
27+99.53 T.P.			4 29	222 25 ✓	"	
	4 78	227 03 ✓				
29+00			4 83	222 20 ✓	"	
30+00			4 45	222 58 ✓	"	
31+00			4 19	222 84 ✓	"	
32+00 T.P.			3 82	223 21 ✓	"	
	4 66	227 87 ✓				
33+00			5 14	222 73 ✓	"	
34+00			4 85	223 02 ✓	"	
35+00			4 40	223 47 ✓	"	
36+00 T.P.			3 90	223 97 ✓	"	
	3 24	227 21 ✓				
37+00			3 08	224 13 ✓		
37+85			3 20	224 01 ✓	Brk. Top	
38+00			4 57	222 64 ✓		
38+15			6 90	220 31 ✓	Brk Bol	

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	
38+65.85		227 21 ✓	7 29	219 92 ✓	ixi ANGLE Pt.
38+69.0			9 0	218 21 ✓	Gutter flow Line.
38+77			6 0	221 21 ✓	Brk
38+83.6			5 24	221 97 ✓	E. Edge Pav.
38+89.57			5 05	222 16 ✓	SW dt E. int. Loma Ave
39+00			5 27	221 94 ✓	Nat Pav.
39+04.5			5 58	221 63 ✓	W. Edge Pav.
T.P.			8 91	218 30 ✓	G.E. Mon = N-130,000 = E.-267,000 Pg-103-113
	5 04	223 34 ✓			
39+22			2 00	221 34 ✓	Top Brk
39+50			4 90	218 44 ✓	Bot Brk
40+00			5 81	217 53 ✓	
40+20			4 10	219 24 ✓	Brk
41+00			6 13	217 21 ✓	ixi
42+00 T.P.			6 03	217 31 ✓	ixi
	4 49	221 80 ✓			
43+00			4 88	216 92 ✓	
44+00			4 85	216 95 ✓	
45+00			3 41	218 39 ✓	
46+00 T.P.			3 10	218 70 ✓	
	4 52	223 22 ✓			

Profile Notes Red ____ Plotted ____ Job No. 8821.39 Division No. ____ F.B. 2390 Pg. 145
No. ____ Date ____ Date ____ Survey of W.W. Rec Area.
X-Sec. Notes Chkd. ____ Checked ____ Survey by G. Potter Notes Potter Date 12-26-62
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] J. GALLI Date ____

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F S.	ELEV		
47+00		223 22 ✓	4 27	218 95	✓	
47+65			4 52	218 70	✓ Top East Bnk	
T.P.			11 39	211 83	✓	
	4 21	216 04 ✓				
47+85			6 00	210 04	✓ Bot E. Bnk	
48+00			5 93	210 11	✓ Beg. of Grading by U.S. Army Eng.	
48+83			6 15	209 89	✓ Top Brk	
48+87			9 90	206 14	✓ Bot " Water	
49+25			10.40	205 64	✓ Bot " Water	
49+45			3 22	212 82	✓ 1x2 Top Brk	
50+00			4 35	211 69	✓ " "	
51+00 T.P.			3 74	212 30	✓ "	
	6 33	218 63 ✓				
52+00			5 14	213 49	✓	
53+00			6 30	212 33	✓	
53+45			4 80	213 83	Brk	
53+70			1 32		1x2 Brk	
54+00 T.P.			1 43	217 20	✓	
	6 99	224 19 ✓				
54+40			7 0		Brk	
54+56			4 6			

F.B. 2390 Pg. 146 | Job No. 8821.39 | Division No. | Notes Red | Plotted | Profile
Survey of W.N. Rec. Area | Date | Date | No.
Survey by G. Portre | Notes Portre | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALL | Date | Date | Date | No.

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
55+00		224 19	3 76	220 43	VG.	
55+24.64			2 78	221 41	1"x2" INT. -4.34	
"			7 12	217 07	TOP 12" A.C.	
T.P.			4 04	220 15	C.E. MON.: N: 130,500.00 E: 265,603.03, PROP LINE	
	5 36	225 51				
T.P.			1 50	224 01		
	5 50	229 51				
T.B.M. #2			2.86	226 65	Fd. S.W. Jt. 7 Prong Tree Elev = 226.648	F.B. 1551-206

Profile Notes Red ____ Plotted ____ Job No. 8821.39 Division No. ____
No. ____ X-Sec. ____ Date ____ Date ____ Survey of W.N. R&C. AREA
No. ____ Notes Chkd. ____ Checked ____ Survey by G. Porter Notes Porter Date 12-26-62
Date ____ Date ____ Map No. ____ Indexed R. J. GALL Date ____

F.B. 2390 Pg. 147

F.B. 2390 Pg. 149

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

ELEV.S ON 500' GRID MON.S
SO OF FAWCETT AVE. WEST
OF ROSEMEAD BLVD.
FIRE ARMS SECTION
GENERAL DEVELOPMENT

PHASE No 1

DEC. 1962

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

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STATION	B. S.	H. I.	F. S.	ELEV		
	2 390	214 588		212 198	C.E. MON. N-126,000 E.-266,000	Page 22-29 Elev = 212.198
T.P.			6 197	208 391	1x2"	
	5 832	214 223				
B.M.			5 682	~~208 541~~ VOID	C.E. MON. But. TYPE = N = 126,500 E. = 266,000	Page 95
	1 498	210 039			MON. Reset EL. = 206.445	Page - 189
T.P.			6 093	203 946	1x1"	
	4 511	208 457				
T.P.			0 502	207 955	"	
	7 004	214 959			NEW ELEV = 211.690 Pg 257	
B.M.			2 968	~~211 991~~ Void	C.E. MON. But. TYPE MON RESET 6/12/70 N = 126,500 E = 266.500	Page 96
	6 058	218 049				
T.P.			2 912	215 137	1x1"	
	4 016	219 153				
T.P.			3 867	215 286	"	
	4 585	219 811				
B.M.			5 087	214 724	C.E. MON. N. = 126,500 E. = 267,000	Page 96
	5 511	220 235				
T.P.			4 767	215 468	1x1"	
	4 207	219 675			Mon. Reset EL. = 213.287	Page 189
B.M.			5 053	~~214 682~~ VOID	CE MON. N = 126.500 E = 267,500	Page 97
	5 713	220 335				

Job No. 005490 Division No. Notes Red Plotted Profile
Date Date No. X-Sec.
Survey of W.N. Rec. Area Notes Chkd. Ito Checked No.
Survey by G. Porter Notes Porter Date 4-10-63 Date
Indexed O. J. Galli Date

B. 2390 Pg. 150

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
T.P.		220 335	4 703	215 632'	ix'	
	3 978	219 610				
B.M.			4 915	214 695'	C.E. MON.	N: 126,500 Page 98 E. 268,000
	5 561	220 256				
T.P.			3 288	216 968'		
	5 298	222 266				
B.M.			4 452	217 814'	C.E. MON.	N: 127 000 Page 98 E. 268,000
	4 486	222 300				
T.P.			5 002	217 298'	ix'	
	4 123	221 421				
B.M.			5 135	216 286'	C.E. MON.	N: 127,000 Page 97 E: 267,500
	5 905	222 191				
T.P.			4 562	217 629'		
	4 138	221 767				
B.M.			5 977	215 790'	C.E. MON.	N: 127,000 Page 96 E: 267,000
	3 611	219 401				
T.P.			4 142	215 259'		
	4 456	219 715			Mon. Reset. - 2-28-63. Elev. 213,105 Page 189	
B.M.			4 728	(~~214 987~~ void)	C.E. MON. Bot type	N: 127,000 Page 96 E.: 266,500
	3 917	218 904				
T.P.			5 184	213 720'		

Profile Notes Red ____ Plotted ____ Job No. 0054.90 Division No. ____ F.B. 2390 Pg. 151

No. ____ Date ____ Date ____ Survey of W.N. Rec. Area

X-Sec. Notes Chkd. [illegible] Checked ____ Survey by G. Porter Notes Porter Date 12-26-62

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

76L-298 CE 307 11-58

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STATION	B. S.	H. I.	F S.	ELEV		
T.P.				213 720		
	3 788	217 508				
B.M			9 448	208 060	C.E. MON.	N = 127,000 Page 95 E = 266,000
	9 646	217 706				
T.P.			4 259	213 447	1"x1"	
	5 075	218 522				
T.P.			4 987	213 535	"	
	3 763	217 298				
T.P.			5 267	212 031	"	
	0 879	212 910				
BM.			7682	205 228	C.E. MON.	N = 127,500 Page 129 E = 266,000
	9 879	215 107				
T.P.			2 657	212 450	1"x1"	
	3 631	216 081				
T.P.			3 432	212 649		
	5 132	217 781				
B.M.			5 783	211 998	1" I.P. & Co. ENG tag dn. 12"	N = 127 500 Page 127 E = 266.500
	6 300	218 298				
T.P.			3 850	214 448	1"x1"	
	5 098	219 546				
B.M.			5062	214 484	C.E. MON Elev. 214.476 Page-170	N = 127,500 E = 267.000 Pg-100

Profile
No. X-Sec.
No.
Notes Red. Plotted
Date Date
Notes Chkd. Checked
Date 4-10-63 Date
Division No.
Job No. 50 Sd. 90
Survey of W.M. Rec. Area
Survey by G. Martin Notes Photo E
Indexed C.F. Date
B.S. 2390 Pg. 152

F.B. 2390 Pg. 153

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

PROFILE & CROSS
100' GRID FIRE DRMS SEC.
1-15-1963

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

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	
Row	No. 1	= N-	126.100	shot #1 = E 268,400 -		
B.M.				214 21	Page 28	
	496	219 17				
1			54	2138	215.00	F 1.2
2			59	2133	214.4	F 1.1
3			61	2131	213.6	F 0.5
4			62	2130	212.9	C. 0.1
5			65	2127	212.0	C. 0.7
6			61	2131	211.1	C 2.0
7 T.P.			589	213 28	211.4	C 1.9
	530	218 58				
8			45	2141	211.6	C 2.5
9			44	2142	211.9	C 2.3
10			45	2141	212.1	C 2.0
11			42	2144	212.4	C. 2.0
12			46	2140	212.7	C 1.3
13			52	2134	212.9	C 0.5
14 T.P.			505	213 53	213.2	C 0.3
	505	218 58				
15			47	2139	213.5	C 0.4
16			48	2138	213.8	GR. -

F.B. 2390 Pg. 154

Job No. 8821.2 Division No. Notes Red Plotted Profile

Survey of Whittier Narrows Rec. A Date Date No. X-Sec.

Survey by G. P. Notes A.P.B. Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	Grades		
Row #1 cont.							
		218 58					
17			47	213 9	214.1	F 0.2	
18			47	213 9	214.3	F 0.4	
19			78	210 8	214.5	F 3.7	
20			90	209 6	212.8	F 3.2	
21			96	209 0	210.0	F 1.0	
B.M.			633	212 05	N 126.500 E 266.500 Elev 21[illegible]991 Pg. 150		
		X		#			
B.M.				214.21	N. 126,100 E. 268,400		
	437	218 58					
1			34	215 2	215.2	GR	
2			40	214 6	214.5	C 0.1	
3			45	214 1	213.7	C 0.4	
4			48	213 8	212.9	C 0.9	
5			49	213 7	212.3	C 1.4	
6			50	213 6	211.7	C 1.9	
7			44	214 2	212.0	C 2.2	
8			38	214 8	212.4	C 2.4	
9 Cor. line			39	214 7	212.6	C 2.1	

Profile Notes Red ____ Plotted ____ Job No. 86[illegible] Division No. ____ F.B. 2390 Pg. 155
No. ____ Date ____ Date ____ Survey of W. N. Sec. Prod.
X-Sec. Notes Chkd. ____ Checked ____ Survey by G. P. Notes [illegible] Date 1-15-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	Grade	Cut/Fill	
[illegible]							
10 - T.P		218 58	4 03	214 55	212.9	C1.7	
	4 27	218 82					
11			42	2146	213.2	C1.4	
12			43	2145	213.5	C1.0	
13			46	2142	213.9	C0.3	
14			46	2142	214.3	F0.1	
15			44	2144	214.4	GR	
16			50	2138	214.7	F0.9	
17 T.P.			469	214 13	215.0	F0.9	
	1 60	215 73					
18			22	2135	215.2	F 1.7	
19			36	2121	215.5	F 3.4	
20			71	2086	214.2	F 5.6	
21			70	2087	212.6	F 3.9	
22			100	2057	211.2	F 5.5	
23			104	2053	209.0	F 3.7	
B.M.			383	211 90	Elev 211.991 pg 150		N 126.500 E 266.500

F.B. 2390 Pg. 156 Job No. 8821.21 Division No. Notes Red Plotted Profile
Survey of W.N. Rec Area Date Date No. X-Sec.
Survey by G.P. Notes A.P.B. Notes Chkd. Checked
Indexed C. [illegible] Date Date No.

76-L298 CE 307 3-61

(25)

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STATION	B. S.	H. I.	F. S.	ELEV.	Grade	Cut/Fill	
	Row #3						
B.M				214 70	Elev - 214.695 pg - 151		N 126,500 E 268.000
	4 02	218 72					
1			33	2154	215.4	GR.	
2			36	2151	214.8	C 0.3	
3			41	2146	214.2	C 0.4	
4			45	2142	213.4	C 0.8	
5			43	2144	212.7	C 1.7	
6			46	2141	212.2	C 1.9	
7			43	2144	212.9	C 1.5	
8			39	2148	213.6	C 1.2	
9 T.P.	Q Line		378	214 94	213.9	C 1.0	
	4 51	219 45					
10			43	2152	214.1	C 1.1	
11			44	2151	214.4	C 0.7	
12			41	2154	214.7	C 0.7	
13			47	2148	214.9	F 0.1	
14			44	2151	215.2	F 0.1	
15			47	2148	215.5	F 0.7	
16 T.P.			439	215 06	215.7	F 0.6	

Profile Notes Red ____ Plotted ____ Job No. 8821.21 Division No. ____
No. ____ Date ____ Date ____ Survey of W. N. Rec Area
X-Sec. Notes Chkd. ____ Checked ____ Survey by G.P. Notes A.R.B. Date 1-15-63
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2390 Pg. 57

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STATION	B.S.	H.I.	F.S.	ELEV.	Grade	cut/Fill	
Row #3							
T.P.				215 06			
	246	217 52					
17			27	214 8	216.0	F 1.2	
18			36	213 9	216.2	F 2.3	
19			55	212 0	215.9	F 3.9	
20			87	208 8	214.6	F 5.8	
21 T.P.			763	209 89	213.5	F 3.6	
	188	211 77					
22			71	204 7	212.4	F 7.7	
23			57	206 1	211.4	F 5.3	
24			30	208 8	210.3	F 1.5	
25			75	204 3	205.0	F 0.7	
B.M.			319	208 58	Elev. 208.541 pg. 150		N 126,500 E 266,000

F.B. 2390 Pg. 158

Job No. 8821.21 Division No. Notes Red Plotted Profile

Survey of W. N. Rec Area Date Date No.

Survey by G.R. Notes A.R.B. Notes Chkd. Checked X-Sec.

Indexed C. L. GALLI Date Date No.

76-L298 CE 307 3-61

(24)

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Profile No. ___ X-Sec. No. ___ Notes Red ___ Date ___ Notes Chkd. ___ Date ___ Plotted ___ Date ___ Checked ___ Date ___ Job No. 62121 Survey of KCN Fac. Eng. Survey by GP Map No. ___ Division No. ___ Notes EXB Date 1-15-63 Indexed C.J. Date ___

F.B. 2390 Pg. 159

STATION	B. S.	H. I.	F. S.	ELEV.	Grade Cut / Fill		
		4					
				214 70	Elv - 214.695 pg-151		N. 126,500 E 263,000
	5 00	219 70					
1			47	2150	215.2	F 0.2	
2			50	2147	214.7	GR	
3			52	2145	214.2	C 0.3	
4			51	2146	213.5	C 1.1	
5			52	2145	212.8	C 1.7	
6			47	2150	213.2	C 1.8	
7			47	2150	214.2	C 0.8	
8 T.P.			475	214 95	214.6	C 0.4	
	4 96	219 91					
9			49	2150	214.9	C 0.1	
10			49	2150	215.3	F 0.3	
11			47	2152	215.6	F 0.4	
12			48	2151	216.0	F 0.9	
13			48	2151	216.2	F 1.1	
14 - T.P.			462	215 29	216.1	F 0.8	
	1 85	217 14					
15			19	2152	215.8	F 0.6	
16			24	2147	215.5	F 0.8	

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Grade	Cut/Fill	
		217 14					
17			35	213 6	215.2	F. 1.6	
18			48	212 3	214.7	F. 2.4	
19			67	210 4	214.1	F. 3.7	
20-T.P			657	210 57	213.3	F. 2.7	
	1.02	211 59					
21			45	2071	212.4	F. 5.3	
22			36	2080	211.4	F 3.4	
23			26	2090	210.4	F 1.4	
24			78	2038	208.8	F 5.0	
B.M.			305	208 54	Elev. 208.541 pg. 150		N. 126,500 E. 266,000

F.B. 2390 Pg. 160

Job No. 882121 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of W. N. Rec. Area Date 1-15-63 Date ____ No. ____

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

Indexed C. J. CALLI Date ____ Date ____ No. ____

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STATION	B. S.	H. I.	F. S.	ELEV.	Grade	Cut/Fill	
Row - #5							
				214 70	Elev. 214.695 pg. 151		N-126,500 E 268,000
	5 45	220 15					
1			49	215 3	215.2	C 0.1	
2 - gr.			52	2 50	215.0	Gr	(ground)
3			54	214 8	214.7	C 0.1	
4			49	215 3	214.3	C 1.0	
5			48	215 4	214.0	C 1.4	
6			46	215 6	213.9	C 1.7	
7 - 1x1			51	215 1	213.9	C 1.2	
8 - T.P.			513	215 02	214.1	C 0.9	
	5 14	220 16					
9			51	215 1	214.4	C 0.7	
10			49	215 3	214.8	C 0.5	
11			47	215 5	215.2	C 0.3	
12 1x1			51	215 1	215.3	F 0.2	
13			42	216 0	215.1	C 0.9	
14 - T.P.			535	214 81	214.5	C 0.3	
	1 77	216 58					
15			21	214 5	213.8	C 0.7	
16			34	213 2	213.1	C 0.1	

Profile Notes Red ____ Plotted ____ Job No. 882121 Division No. ____ F.B. 2390 Pg. 161
Date ____ Date ____ Survey of W. N. Rec Area
K-Sec. Notes Chkd. ____ Checked ____ Survey by G. F. Notes ARB Date 1-15-63
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	Cut/Fill	
Row - #5 Cont.							
Flush		216 58					
17			46	2120	212.4	F 0.4	
18			60	2106	211.7	F 1.1	
19 T.P.			521	211 37	211.0	C 0.4	
	1 12	212 49					
20			89	2036	210.3	F 6.7	
21 Flush			98	2027	209.1	F 6.4	
22			40	2085	206.8	C 1.7	
23			45	2080	204.9	C 3.1	
B.M.			398	208 51	Elev 208.541 pg. 150 N 126,500 E 266,000		

F.B. 2390 Pg. 162

Job No. 8821.21 Division No. ____ Notes Red ____ Plotted ____ Profile

Survey of W.N. Rec. Area Date ____ Date ____ No. ____

Survey by G.P. Notes A.R.B. Notes Chkd. ____ Checked ____ X-Sec.

Indexed [illegible] Date ____ Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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22

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STATION	B. S.	H. I.	F. S.	ELEV.	Grade	Cut/Fill	
		6					
				214 70	Elev. 214.695 pg 151 N.		126,500 E. 268,000
	5 99	220 69					
1			52	215 5	215.6	F 0.1	
2			51	215 6	215.6	GR	
3			53	215 4	215.6	F 0.2	
4			50	215 7	215.5	C 0.2	
5			51	215 6	215.5	C 0.1	
6			53	215 4	215.4	GR	
7 - T.P.			525	215 44	215.4	GR	
	4 70	220 14					
8			50	215 1	215.4	F 0.3	
9			46	215 5	215.5	GR	
10			44	215 7	215.4	C 0.3	
11			47	215 4	215.3	C 0.1	
12			52	214 9	215.2	F 0.3	
13 - T.P.			553	214 61	214.7	F 0.1	
	3 03	217 64					
14			35	214 1	214.1	GR	
15			45	213 1	213.5	F 0.4	
16			50	212 6	212.8	F 0.2	

Profile Notes Red ____ Plotted ____ Job No. 883121 Division No. ____
No. ____ Date ____ Date ____ Survey of W.N. Sec. Area
X-Sec. Notes Chkd. ____ Checked ____ Survey by G. Porter Notes A.P.B. Date 1-16-63
No. ____ Date ____ Date ____ Map No. ____ Indexed by GALLI Date ____

F.B. 2390 Pg. 163

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	Cut/Fill	
		6 Cont,					
		217 64					
17			67	2109	212.2	F 1.3	
18 T.P			601	211 63	211.2	C 0.4	
	110	212 73					
19			79	2048	210.3	F 5.5	
20			53	2074	209.0	F 1.6	
21			16	2111	206.8	C 4.3	
22			83	2044	204.5	F 0.1	
B.M.			414	208 59	Elev 208.541 pg. 150 N.		126,500 E. 266,000
Row #7			(21)				
				214 62	Elev - 214.622 pg 150		N - 126,500 E 267,500
	591	220 53					
1			42	2163	GRADE	GRADE	
2			46	2159	216.2	F 0.3	
3			44	2161	216.1	GR.	
4			45	2160	216.1	F 0.1	
5			47	2158	216.1	F 0.3	
6			47	2158	216.0	F 0.2	
7			48	2157	215.9	F 0.2	

F.B. 2390 PG. 164
Job No. BB21.21 Division No. Notes Red Plotted Profile
Survey of W.N. Rec. Area Date Date No.
Survey by G.P. Notes A.R.B. Notes Chkd. Checked X-Sec.
Indexed C.R. Gill Date Date No.

76-L298 CE 307 3-61

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(21)

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STATION	B. S.	H. I.	F. S.	ELEV.	Grade	Cut/Fill	
Row # 7 cont.							
		220 53					
8			51	215 4	215.9	F 0.5	
9 - Tp.			393	216 60	215.8	C 0.8	
	203	218 63					
10			29	215 7	215.5	C 0.2	
11			32	215 4	215.2	C 0.2	
12			44	214 2	214.8	F 0.6	
13			38	214 8	214.2	C 0.6	
14			51	213 5	213.6	F 0.1	
15			53	213 3	213.0	C 0.3	
16 - Tp.			679	211 84	212.4	F 0.6	
	198	213 82					
17			13	212 5	211.6	C 0.9	
18			73	206 5	210.6	F 4.1	
19			61	207 7	209.2	F 1.5	
20			35	210 3	206.8	C 3.5	
21			119	201 9	204.4	F 2.5	
B.M.			524	208 58	Elev 208.541 pg. 150		N. 126,500 E. 266,000

Profile Notes Red ____ Plotted ____ Job No. 86C121 Division No. ____
No. ____ Date ____ Date ____ Survey of W.N. Rec Area
X-Sec. Notes Chkd. ____ Checked ____ Survey by G.P. Notes G.R.B. Date 1-16-63
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

F.B. 2390 Pg. 165

76-L298 CE 307 3-61

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(21)

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	Cut/Fill	
		8					
B.M.				216 29	Elev 216.286 pg. 151		N 127,000 E 267,500
	529	221 58					
1			41	217 5	GRADE	— GR.	
2			56	216 0	216.9	F 0.9	
3			49	216 7	216.3	C 0.4	
4			52	216 4	216.3	C 0.1	
5			57	215 9	216.3	F 0.4	
6			57	215 9	216.4	F 0.5	
7			50	216 6	216.4	C 0.2	
8			45	217 1	216.2	C 0.9	
9			54	216 2	216.0	C 0.2	
10			62	215 4	215.7	F 0.3	
11 - T.D.			674	214 84	215.3	F 0.5	
	328	218 12					
12			36	214 5	214.8	F 0.3	
13			37	214 4	214.3	C 0.1	
14			44	213 7	213.7	GRADE	
15			45	213 6	213.2	C 0.4	
16			52	212 9	212.6	C 0.3	
17 - T.D.			487	213 25	212.0	C 1.3	

F.B. 2390 Pg. 166

Job No. 88212 Division No. Notes Red Plotted Profile

Survey of W.N. Reg. Area Date 1-16-63 Date No.

Survey by G. Porter Notes A.R.B. Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

76L-298 CE 307 11-58

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(21)

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216-286

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	Cut/Fill	
Row-#8							
T.P.				213 25			
	080	214 05					
18			78	206 3	210.8	F 4.5	
19			26	211 5	209.4	C 2.1	
20			76	206 5	206.6	F 0.1	
21			116	202 5	204.2	F 1.7	
B.M.			598	208 07	Elev 208.060 pg.152		N.= 127,000 E.= 266,000
Row-#9			(19)				
				216 29	Elev. 216.286 pg.151		N.= 127,000 E.= 267,500
	455	220 84					
1			41	216 7	216.7	GR	
2			44	216 4	216.7	F 0.3	
3			48	216 0	216.7	F 0.7	
4			41	216 7	216.8	F 0.1	
5			39	216 9	216.8	C 0.1	
6			42	216 6	216.6	GR	
7			46	216 2	216.2	GR	
8			55	215 3	215.8	F 0.5	
9			60	214 8	215.3	F 0.5	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 2821.21 Division No. Survey of W. N. Rec. Area Survey by G. Porter Notes A.R.B. Date 1-16-63 Map No. Indexed Date

F.B. 2390 Pg. 167

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV	GRADE	Cut/Fill	
Row - #9							
		220 84					
10 - Tp.			618	214 66	214.8	F 0.1	
	4.19	218 85					
11			42	214 7	214.3	C 0.4	
12			45	214 4	213.8	C 0.6	
13			46	214 3	213.3	C 1.0	
14			48	214 1	212.7	C 1.4	
15 Tp.			505	213 80	212.1	C 1.7	
	1.32	215 12					
16			64	208 7	211.0	F 2.3	
17			62	208 9	209.4	F 0.5	
18			93	205 8	206.0	F 0.2	
19			120	203 1	203.9	F 0.8	
B.M			705	208 07	Elev - 208.060 pg. 152		N.= 127,000 E.= 266,000

F.B. 2390 Pg. 168
Job No. 88212 Division No. Notes Red Plotted Profile
Survey of W. N. Rec. Area Date 1-16-63 Date No. X-Sec.
Survey by G. Porter Notes A.R.B. Notes Chkd. Checked
Indexed C. [illegible] Date Date No.

76-L298 CE 307 3-61

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(19)

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	Cut / Fill	
Row		10					
				215.79	Elev 215.790 pg. 151		N: 127,000 E: 267,000
	567	221 46					
1			45	217 0	216.9	C 0.1	
2			50	216 5	216.9	F 0.4	
3 1x1			46	216 9	216.9	GR.	
4			39	217 6	217.1	C 0.5	
5			38	217 7	217.1	C 0.6	
6			46	216 9	216.9	GR	
7			51	216 4	216.4	GR	
8 1x1			52	216 3	215.7	C 0.6	
9			62	215 3	215.2	C 0.1	
10 - TP.			595	215 51	214.8	C 0.7	
	342	218 93					
11			47	214 2	214.3	F 0.1	
12 1x1			45	214 4	213.8	C 0.6	
13			42	214 7	213.4	C 1.3	
14			43	214 6	212.8	C 1.8	
15			47	214 2	212.1	C 2.1	
16 TP.			789	211 04	211.0	GR.	

Profile Notes Red ____ Plotted ____ Job No. 22121 Division No. ____
No. ____ Date ____ Date ____ Survey of W. N. Rd. Eng.
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by G. Fletcher Notes AKR Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed G.L.C. Date ____

F. B. 2590 Pg. 14

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	Cut/Fill	
Row #10							
T.P.				211 04			
	315	214 19					
17			10	2132	209.0	C 4.2	
18 1x2			66	2076	205.5	C 2.1	
19			105	2037	203.9	F 0.2	
B.M.			613	208 06	Elev. 208.060 pg. 152		N = 127,000 E = 266,000
Row #11							
				215 79	Elev. 215.790 pg 151		N = 127,000 E = 267,000
	390	219 69					
1			20	2177	GRADE	GRADE	
2			23	2174	217.1	C 0.3	
3			38	2159	216.1	F 0.2	
4			40	2157	215.6	C 0.1	
5			47	2150	215.2	F 0.2	
6			50	2147	214.8	F 0.1	
7			52	2145	214.3	C 0.2	
8			51	2146	213.9	C 0.7	
9 Tp.			471	214 98	213.4	C 1.6	
	205	217 03					

F.B. 2390 Pg. 170 Job No. 8821.21 Division No. Notes Red Plotted Profile
Survey of W.N. Rec. Area Date Date No. X-Sec.
Survey by G.P. Notes A.R. Barilotti Notes Chkd. Checked
Indexed G.J. Date Date Date No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	Cut/Fill	
ROW - #11 cont							
		217 03					208.06 B.M.
10			27	2143	213.0	C 1.3	
11			27	2143	212.0	C 2.3	
12					in Brush P.L.	210.7	= C 3.1
13			84	2086	207.6	C 1.0	
14			135	2035	204.8	F 1.3	
15			129	2041	GRADE	GR.	
B.M.			898	208 05	Elev. 208.060 pg. 152		N = 127,000 E = 266,000
ROW # 12				(13)			
					Elev 215.790 pg. 151		N = 127,000 E = 267,000
	347	219 26					
1			23	217 0	Gr.	GR	
2			35	215 8	Gr.	GR	
3			39	215 4	215.5	F 0.1	
4			42	215 1	215.1	GR	
5			43	215 0	214.7	C 0.3	
6			48	214 5	214.3	C 0.2	
7			48	214 5	213.8	C 0.7	
8 - Tp.			495	214 31	213.5	C 0.8	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 88221.21 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of W. N. Rec. Area
Notes Chkd. ____ Checked ____ Survey by G P Notes A.R.B. Date 1-11-63
Date ____ Date ____ Map No. ____ Indexed C. J. [illegible] Date ____

F. B. 2390 PG. 171

76-L298 CE 307 3-61

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13

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F.B. 2390 Pg. 172 | Job No. 88212 | Division No. | Notes Red | Plotted | Profile No.
Survey of W. N. Rec. Area | Date 1-17-63 | Date | X-Sec. No.
Survey by G.P. | Notes A.R.B | Notes Chkd. | Checked | Date | No.
Indexed | Date

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	Cut/Fill	
ROW #12							
T.P.				214 31			
	1.58	215 89					
9			11	214 5	213.1	C 1.7	
10			15	214 1	212.0	C 2.1	
11			21	213 5	210.7	~~C 3.1~~	Reset C 2.8
12			96	206 5	206.1	C 0.2	
13			132	203 7	Gr.	GR	
B.M.			162	20[illegible]	Elev. 205.066 pg. 132		N: 127,000 E. 266,000
ROW #13							
				215 79	Elev. 215.796 pg. 151		N. 127,000 E. 266,000
	3.34	219 13					
1			43	214 8	214.8	GR	
2			46	214 5	214.5	GR	
3			52	213 9	214.2	F 0.3	
4			54	213 7	213.8	F 0.1	
5			58	213 3	213.6	F 0.3	
6 – Tp.			529	213 64	213.3	C 0.5	
	1 15	214 99					
7			13	213 7	213.0	C 0.7	

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE/cut/Fill		
Row		#13					
		214 99					
5			12	√138	212.0	C 1.8	
9			73	√077	206.5	C 1.2	
10			110	√040	205.1	F 1.1	
B.M.			690	208 09	Elev. 208.060 pg. 152		N 127,000 E 266,000
	8 55	216 61		208 06	Bm		
			28	213.8	210.7	C 3.1	Row 11 - #12
			31	213 5	210.7	C 2.8	Row 12 : #11
C.E. mon.				214.21		Bm.	
	252	216 73					
			545	211 28	211.0	℄ 10' conc	Drain 7+15℄

Profile Notes Red ____ Plotted ____ Job No. 5821 Division No. ____ F.B. 2390 Pg. 173
No. ____ Date ____ Date ____ Survey of W. N. Fox Area
X-Sec. Notes Chkd. ____ Checked ____ Survey by G. R. Notes 4.25 Date 1-17-63
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date [illegible]

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE		
	Top of Brk Shots So. 25' of Mon. Line N. 126500						
				214.62	Elev 214.622 pg 150		N 126,500 E 267500
	532	219 94					
N 126475 E 267,600 #1			46	215 3	214.0	C 1.3 ✓	
2			49	215 0	214.0	C 1.0 ✓	
3			48	215 1	215.0	C 0.1 ✓	
4			47	215 2	215.0	C 0.2 ✓	
5			45	215 4	215.1	C 0.3 ✓	
6			43	215 6	216.0	F 0.4 ✓	
7			44	215 5	216.0	F 0.5 ✓	
Tp.			522	214 72	B.M.		
	480	219 52			#8 30' So. of Mon Line N. 126,500		
8 N. 126,470			44	215 1	216.0	F 0.9 ✓	
9			44	215 1	215.1	Gr. 1 ✓	
10			50	214 5	215.0	F 0.5 ✓	
11			59	213 6	214.3	F 0.7 ✓	
12			74	212 1	214.0	F 1.9 ✓	
Tp			755	211 97	B.M. 211.991		
	141	213 38					
13			27	210 7	213.2	F 2.5 ✓	

F.B. 2390 Pg. 174 Job No. 8821.21 Division No. Notes Red Plotted Profile
Survey of W.N. Rec. Area Date 1-16-63 Date No. X-Sec.
Survey by G.P. Notes A.R.B. Notes Chkd. Checked
Indexed C.J. GALLI Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE		
		213 38					
14			25	210 9	213.0	F 2.1 ✓	
15			92	204 2	212.1	F 7.9 ✓	
16			95	203 9	211.0	F 7.1 ✓	
17			69	206 5	210.0	F 3.5 ✓	
18			81	205 3	209.0	F 3.7 ✓	
B.M.			485	208 53	Elev. 208.541 pg 150		N 126,500 E 266,000
Top. of Brk So. Side.					N 126,[illegible] E 266,000		
	1 02	213 01		211 99	Elev. 211.991 pg. 150		N 126,500 E. 266,500
1			22	210 8	215.5	F 4.7 ✓	
2			21	210 9	215.0	F 4.1 ✓	
3			32	209 8	214.0	F 4.2 ✓	
4			58	207 2	213.0	F 5.8 ✓	
5			63	206 7	212.0	F 5.3 ✓	
6			35	209 5	211.0	F 1.5 ✓	
7			89	204 1	210.0	F 5.9 ✓	
8			93	203 7	209.0	F 5.3 ✓	
B.M.			445	208 56	Elev. 208.541 pg. 150		N 126,500 E. 266 000

Profile. Notes Red ____ Plotted ____ Job No. 8821.21 Division No. ____ F.B. 2390 Pg. 175
No. ____ Date ____ Date ____ Survey of W. N. Rec. Area
X-Sec. Notes Chkd. ____ Checked ____ Survey by G. P. Notes H.R.B. Date 1-16-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. L. GALLI Date ____

F.B. 2390 Pg. 177

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

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STATION	B. S.	H. I.	F. S.	ELEV.	
					GRADES ENT. DRIVE 30' WIDE ROSEMEAD BLVD West TO
					Park Lot. 1-23-63

76-1-298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 2390 PG. 178

Job No. ____ Division No. ____ Notes Red ____ Plotted ____ Profile ____
Date ____ Date ____ No. ____
Notes ____ Notes Chkd. ____ Checked ____ X-Sec. ____
Date ____ Date ____ Date ____ No. ____
Survey of ____
Survey by ____
Indexed J. GALLI

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE		
BM. C.E. MON.	4 953	219 648		214 695	N-126 500 E 268 000		FB 2390 - 98 ELEV = 151
T.P.			4 098	215 150			
	4 722	219 872					
T.B.M.			4583	215 289	0+00 SWST. & ROSEMEAD INT.		
	4 082	219 37					
2+00			4 04	215 33	215.33	✓	3' off set NORTH
+50			4 43	214 94	214.94	✓	
3+00			4 82	214 55	214.55	✓	
+50			5 21	214 16	214.16	✓	
4+00			5 60	213 77	213.77	✓	FIN. GR. TOP
T.P.			5 87	213 50			PAV. HEDER
	3 26	216 76					
4+50			3 39	213 37	213.37	•	
5+00			3 77	212 99	212.99	•	
+50			4 15	212 61	212.61	•	
6+00			4 54	212 22	212.22	✓	
6+50			4 93	211 83	211.83	✓	
7+00			5 32	211 44	211.44	•	
+50			5 33	211 43	211.43	•	
8+00			5 20	211 56	211.56	•	
+50			5 06	211 70	211.70	•	

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE		
9+00		216 76	4 93	211 83	211.83	·	
T.P			4 83	211 93	1x2		
	500	216 93					
9+50			4 96		211.97	✓	
10+00			4 83		212.10	·	
+50			4 70		212.23	✓	
11+00			4 56		212.37	✓	
+50			4 43		212 50	✓	
12+00			4 29		212.64	✓	
12+50			4 16		212.77	✓	
13+00			4 02		212.91	·	
+50			3 89		213.04	·	
13+94			3 77		213.16	·	
T.P.			4 50	212 43		1x2 14±	
	304	215 47					
BM			5 56	209.91		C.E.MON: N-126 000 E.267 000	(F.B. 2390-22-28 Elev = 209.87)

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

F.B. 2390 PG. 79

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE		
Bm.	9 27	219 14		209 87			
13+94 EC			5 79	✓	213.35	Top H. ✓	
14+39 EC			5 21		213.93	Top Curb	
14+54 BC			5 32		213.82		
15+00			5 19		213.95		
+50			5 05		214.09		
16+00			4 92		214.22	E side Drain	213.39 So. side
+50			4 79		214.35		5.75 -
17+00			4 65		214.49		
17+24 BC			4 59		214.55		
17+39 EC			4 41		214.73	Top Curb Grade Planter	
14+39 C.R			5 04		214.10		
14+54			5 00		214.14		
15+00			4 80		214.34		
+50			4 60		214.54		
16+00			4 82		214.32		
+50			4 64		214.50		
17+00			4 44		214.70		
17+39 C.R			4 29		214.85		
Bm			9 27	209 87			

F.B. 2390 Pg. 180

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

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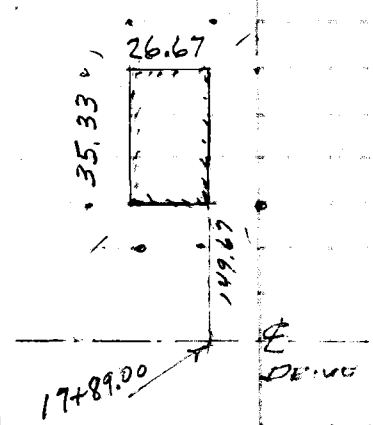
STATION	B. S.	H. I.	F. S.	ELEV.		
GRADE Rest Room Bldg FIN. Floor - 216.75						
BM.	8 20	22019		211 99	GEMON. N126500	E266500
			3 44	216 75		
			2 28	217.91	TOP F.HYd. -	
BM	8 74	22073		211 99	above	
			3 98	216 75		
T.P.			6 05	214 68		
	2 50	217 18				
			7 28	209 90	209.87 -	



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

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE		
	Ent @ Rosemead No Side –						
TBM.	4 15	219 44		215 29	SW ft 0+00 & DR & Rosemead Blvd		
BC. 1+37			4 35		215.09	N side	
BC. "			4 68		214.76	So side	
Ext. N. side			4 44		215.00		
EC.			4 82		214.62		
BC.			4 75		214.69		
2+00			4 09	35	215.33		
So Side	Pav. & fence –						
T.B.M.	3 37	218 66		215 29			
BC.			3 89	214 77	214.76	(3)' off ✓ Sw'd.	
26.50 E			4 16	214 50	214 50	int. Pav. on Curve & tan 90° So.	
			4 24	214 42	214.42	Cor. Pav 90° to E.	
			4 68	213 98	213.98	Cor int 4250 E of st	
			4 53		214.13	3 pt fence 12.5 west of	

F.B. 2390 PG. 182

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

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE		
	Planter		West -		So. of	R.R	
T.B.M.	2 01	218 76			216.75	-- Fin Floor El.	Top of Curb
EC				3 93	214.83	.	17+99
BC.				4 04	214.72	-	=17+94
19+00				373	215.03	.	
BC.				3 56	215.20	.	19+64
EC				3 40	215.36	.	19+79
EC.				309	215.67	.	" "
BC				3 00	215.76	.	19+64
EC.				3 28	215. 48	.	17+94
BC.				3 45	215.31	.	17+79
BRAKE				2 66	216.10		35 w of Rad pt n/s line
T.P.				2 01	216.75		
	2 49	219 24					
EC.			3 36	.	215.88	East	
BC.			3 49	.	215.75	"	
BrR			2 92	.	216.32		
BC			330	.	215.94	.	
CoR.			3 74		215.50	T.C. & W	
			3 00		216.24	Top walk	

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

F.B. 2390 PG. 183

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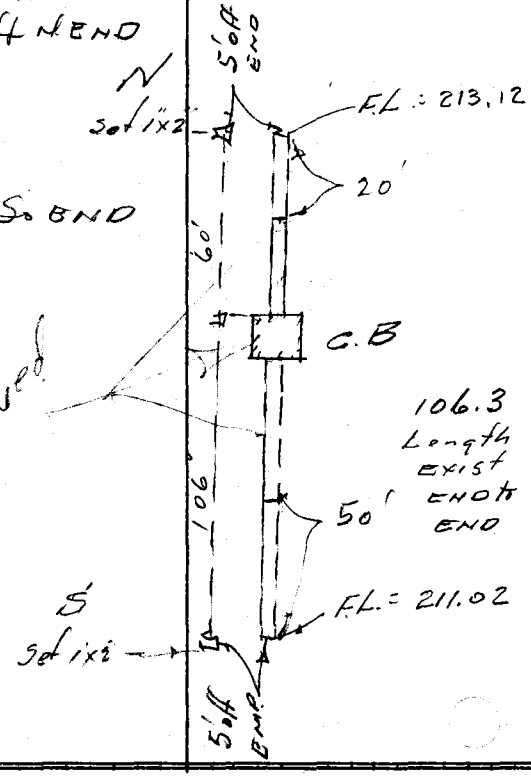
Job No. ____ Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of ____ Date ____ Date ____ No. ____ X-Sec. ____
Survey by ____ Notes Chkd. ____ Checked ____
Indexed C. J. GALLI Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	
18" C.L. CULVERT @ ENT.					
	4 23	219 52		215 29	S.W. ST. & DR. INT. & ROSEMEAD
			6 43	213 09	Fl. N END EXIST.
			4 54	214 98	1x2 5' off N END
				213 12	
				C 1.86	
			5 89	213 63	1x2" 5' off So END
				211.02	
				C 2.61	



Void Removed

F.B. 2390 PG. 185

Profile No. _____ Notes Red _____ Plotted _____ Job No. _____ Division No. _____
Date _____ Date _____ Survey of _____
X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by _____ Notes _____ Date _____
Date _____ Date _____ Map No. _____ Indexed C.J. GM11 Date [illegible]

4" VIT SEWER

CO. S.D. MANHOLE LOMA AVE
No Westa 14 TO REST ROOM
&
CLUB HOUSE

2-4-63

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

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STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT.		
B.M.	9 05	218 92		209 87	CE. MON.		H. 126,000 E. 267,000		FB 2390
✓ Shot			4 54	214 38	N. R.M.		C.S.D. #2 M.H.		—
0+00			5 56	213 36		206.14	C 7.22	5.0	off set Left or So. 1"x2"
0+08 Back			5 80	213 12		206.23	C 6.89	"	" "
0+08 Ahead			5 78	213 14		206.23	C 6.91	"	" "
0+25			6 43	212 49		206.43	C 6.06		
0+50			6 60	212 32		206.73	C 5.59		
0+75			6 49	212 43		207.02	C 5.41		
1+00 : C.O			6 02	212 90	+1.1717	207.31	C 5.59		
1+25			4 72	214 20		207.60	C 6.60		
1+50			4 75	214 17		207.90	C 6.27		
1+75			4 79	214 13		208.19	C 5.94		
2+00 C.O			5 50	213 42		208.48	C 4.94		
2+25			5 42	213 50		208.77	C 4.73		
2+50			5 27	213 65		209.07	C 4.58		
2+75			5 27	213 65		209.36	C 4.29		
3+00 T.P.			5 11	213 81		209.65	C 4.16		
	5 15	218 96							
3+25			5 04	213 92		209.94	C 3.98		
3+50			5 00	213 96		210.24	C 3.72	"	
3+62			7 84	211 12		210 38		TOP 6" A.C. Water MAIN	

F.B. 2390 Pg. 186

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

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE	cut		
3+62		218 96	8 44	210 52					Bot. 10" AC Water Calc
3+75			4 86	214 10		210.53	C 3.57		
4+00 C.O.			4 74	214 22		210.82	C 3.40		
4+25			4 46	214 50		211.11	C 3.39		
4+50			3 74	215 22		211.40	C 3.82		
4+69.40 Back			2 85	216 11		211.64	C 4.47		
4+69.40 Ahead			2 86	216 10		211.64	C 4.46		
5+01.40 CO			2 90	216 06		212.00	C 4.06		END to West.
4+69.40			2 89	216 07		211.64	C 4 43		5' Right or E. go Hs.
4+87.40			2 48	216 48					" " C.O. Lat. to Bldg.
T.B.M.			2 25	216 71					1x2" Fin Floor 216.75

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

F. B. 2390 PG. 187

F.B. 2390 Pg. 188

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

Survey of _____ Date _____ Date _____ No. _____

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

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

76-L298 CE 307 3-61

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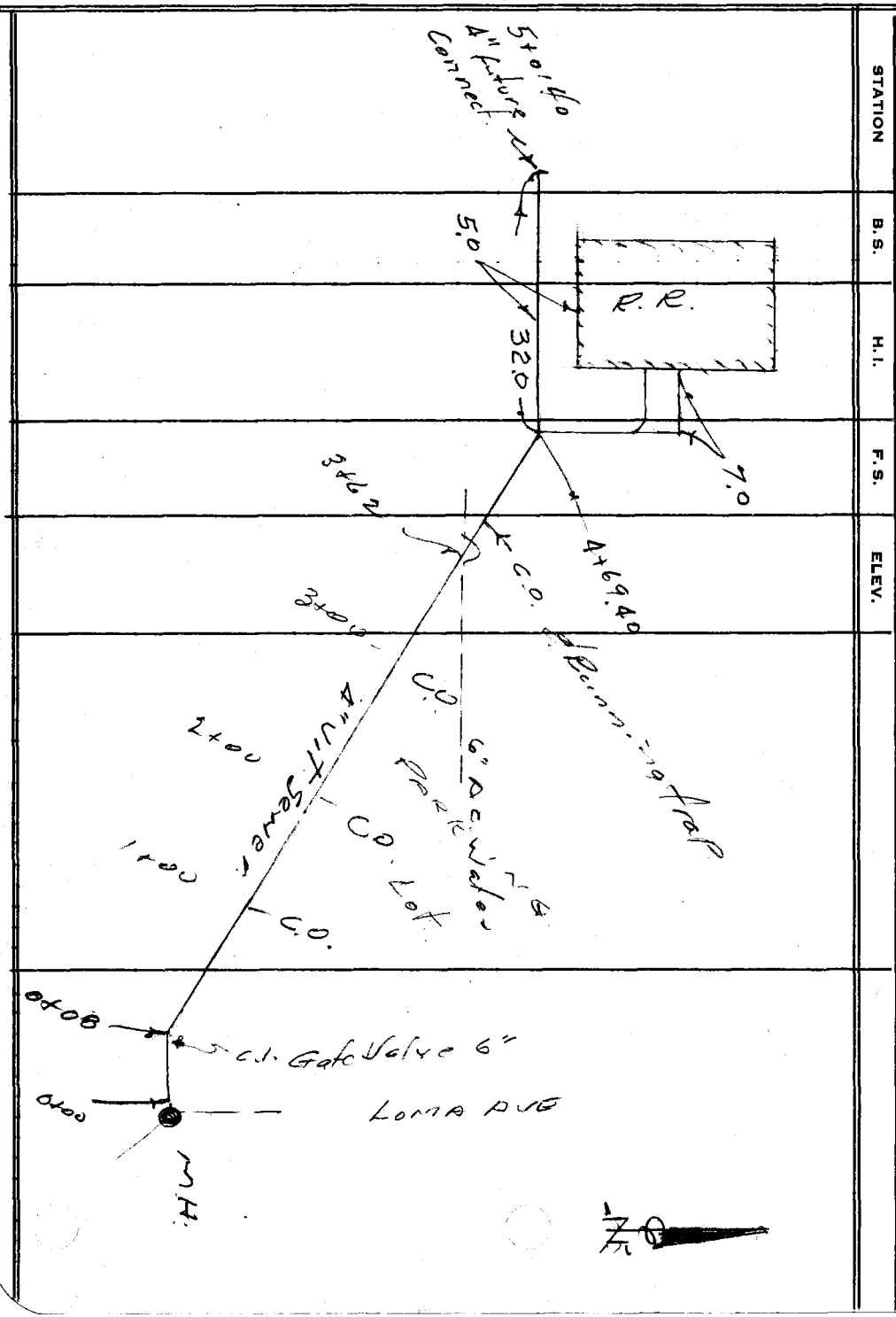
STATION	B.S.	H.I.	F.S.	ELEV.



76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	Grade	
B.M	5400	213941		208541	N 126,500 E. 266,000 pg 150 Elev 208.541	
			4248	209693	1x1 & Nail	
			[illegible]	206445	- C.E Mon Reset 1-17-63.	
Reset	C.E. Mon -			N - 126,500 - E 267,500 -		
BM	4278	218900		214622	Page 97-150	
			386	215.04	1xx grade c1,2 = 213.9 Gr	Mon. Reset 2-21-63
			5140	213760	1x2 - 10' tie So -	
	5140	218900				
BM.			5613	213287	C.E Mon. New Elev. 213.287	
BM	5822	217820		211998	C.E. Mon - (N = 127,500 E = 266.500 - Pg. 152.-127)	
T.P.			3754	214066		
	3894	217960				
BM			4855	213105	C.E. Mon. (N - 127,000 E 266,500) Elev. after Reset. 2-28-63 Page 151	

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

F.B. 2390 Pg. 189

Notes Ck'd by	Survey of WHITTIER NARROWS DAM
Map No.	JN 8821.21 Tape Std °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 2-5-63
Date	Indexed G. L. GALLI

F. B. 2390 PG. 191

WHITTIER NARROWS DAM

RECREATION AREA

J.N. 8821.21

FIRE ARMS SECTION

ELEVATIONS ON GRID PLAN TO SHOW AMOUNT OF YARDAGE NEEDED.

PARTY

BROWN, L.L.

HARRINGTON, P.

SANDOVAL, M.

MASSEY, R.

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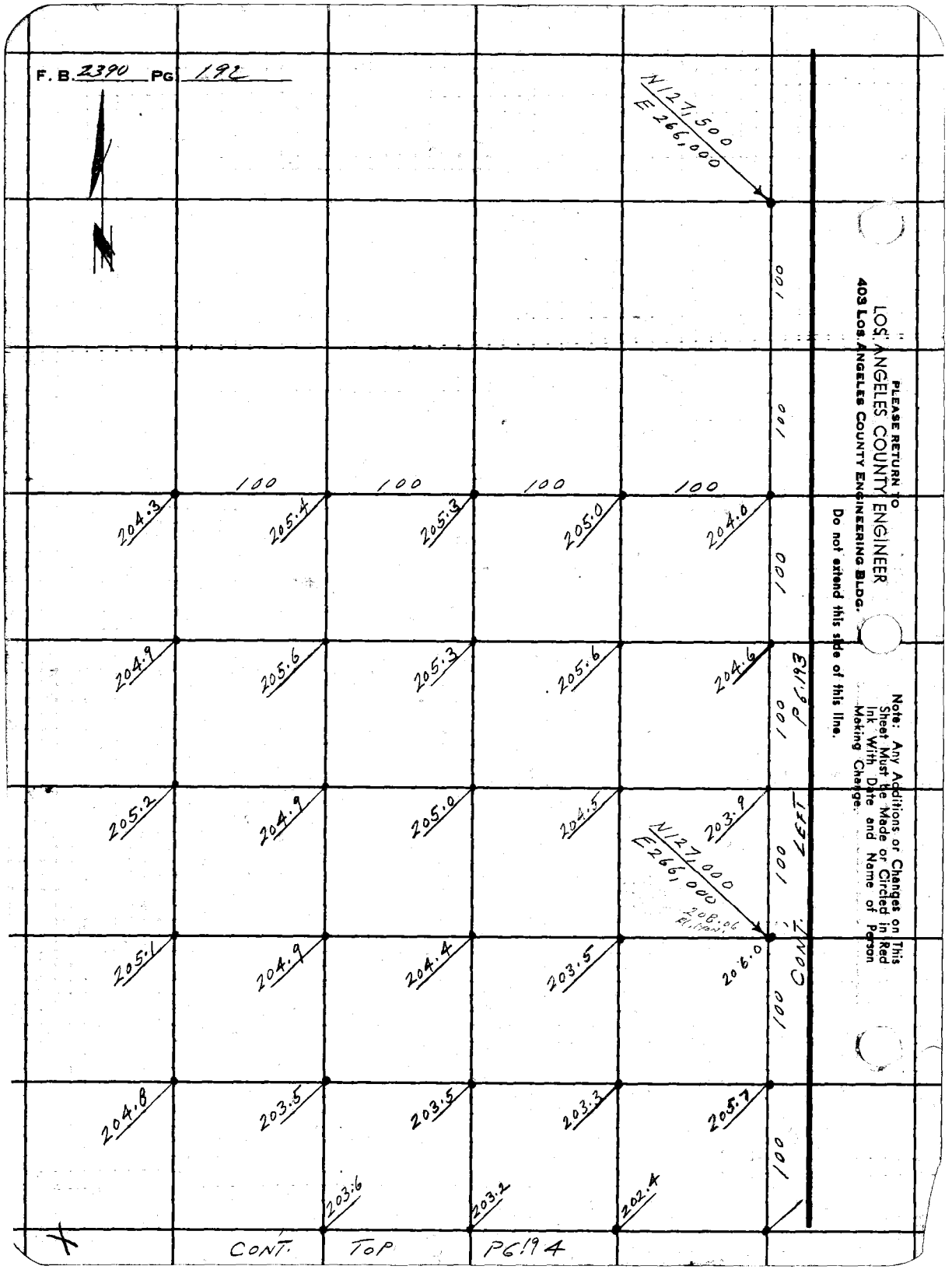
4085 CE #310 6-62


F. B. 2390 PG 192
N127,500
E266,000
100
100
100
100
100
100
100
100
100
100
204.3
205.4
205.3
205.0
204.0
204.9
205.6
205.3
205.6
204.6
205.2
204.9
205.0
204.5
203.9
N127,000
E266,000
208.06
205.1
204.9
204.4
203.5
206.0
204.8
203.5
203.5
203.3
205.7
203.6
203.2
202.4
CONT. LEFT P6193
CONT. TOP P6194
PLEASE RETURN TO
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Notes Ck'd by	Survey of WHITTIER NARROWS DAM
Map No.	JN 8821.21 Tape Std °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 2-5-63
Date	Indexed [redacted] L. GALLI

F. B. 2390 PG. 193

N127,500
E266,500

				100
207.1	211.7	212.9		100
100	100	100	100	
206.3	210.8	212.1		100
CONT. RIGHT PG. 192				
207.7	210.7	212.2		100
208.8	211.1	212.1		100
				N127,000 E266,500
208.9	210.1	212.1		100
209.3	209.2	211.3		100
	CONT. TOP PG. 195			

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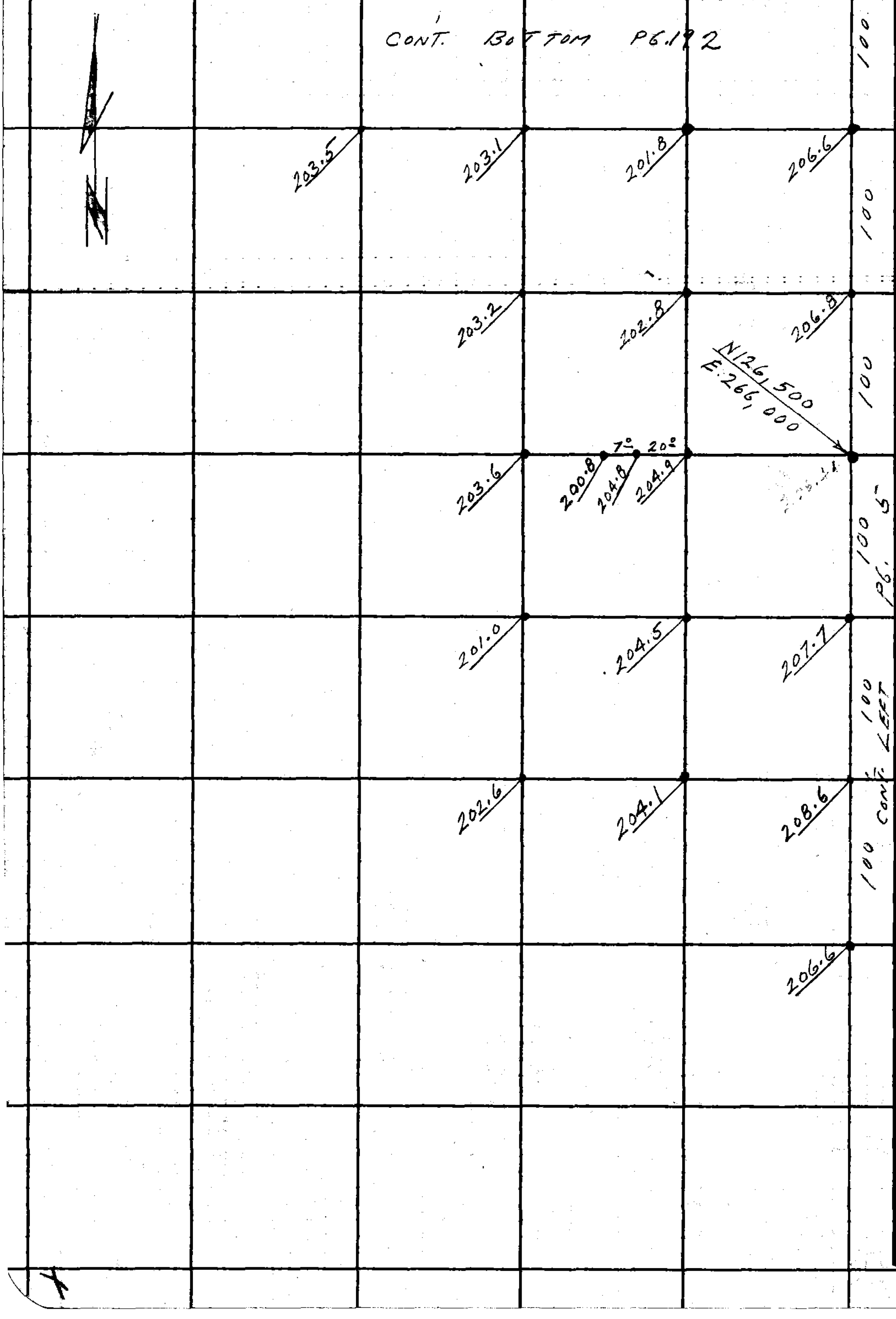
70E3095 CE #3 10 8-62

F. B. 2390 PG 194

CONT. BOTTOM PG.192



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Notes Ck'd by	Survey of WHITTIER NARROWS DAM
Map No.	JN 6821.21 Tape Std °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 2-5-63
Date	Indexed G. J. GALLI

F. B. 2390 PG. 195

CONT. BOTTOM P6193

208.1 209.1 211.1

208.8 207.6 40° 205.1 210.1 50° @ 212.84 211.5

N 1262500
E 2663500

206.5 30° 203.1 203.5 55° 210.2 211.0 211.6 211.95

P. 4

208.0 207.2 211.2 40° 211.2 213.4

CONT. RIGHT

207.4 208.4 212.0 213.1 215.1

208.2 209.3 211.7 213.0 214.4

209.4 209.9 212.0 214.1

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76F3095 C.E. #3.0 6-62

Notes Ck'd by	Survey of WHITTIER NARROWS PK AREA
Map No.	JN 8821.21 Tape Std °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 2-13-63
Date	Indexed G. J. GALLI MAR 4 '63

F. B. 2390 PG. 197

WHITTIER NARROWS DAM
RECREATION AREA

J. N. 8821.21

FIREARMS SECTION
SUPPLEMENTAL STAKING
FOR GRADING.

PARTY
BROWN, L. L.
HARRINGTON, P.
SANDOVAL, M.
MASSEY, R.

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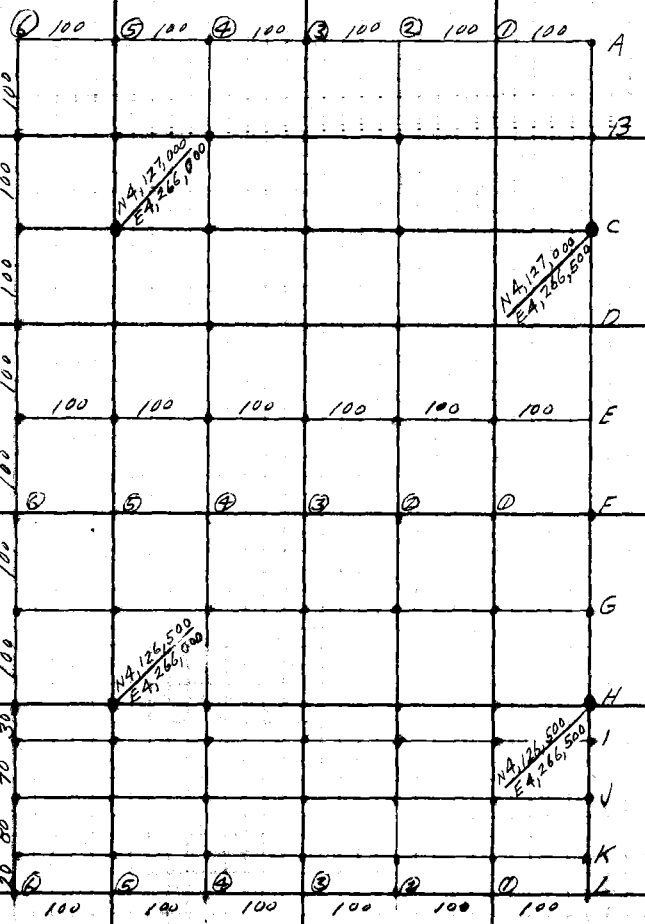
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F309S C.E. #310 6-62

F. B. 2390 PG 198



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F. B. 2390 Pg. 199

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8821.21 Division No. 11
Date ____ Date ____ Survey of WHITTIER NARROWS REC. AREA
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 2-13-63
Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

WHITTIER NARROWS DAM

RECREATION AREA

J. N. 8821.21

FIREARMS SECTION

SUPPLEMENTAL STAKING FOR GRADING

ELEV.

F. S.

PARTY

H. I.

BROWN, L.L.
HARRINGTON, P.
SANDOVAL, M.
MASSEY, R.

B. S.

STATION

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761-298 CE 307 11-58

76L-298 CE 307 11-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 2390 Pg. 200

Job No. 88212 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of WHITTIER NARROWS DAM REC. AREA Date ____ Date ____ No. ____ X-Sec. ____
Survey by ~~L. J. BROWN~~ Notes L. L. BROWN Notes Chkd. ____ Checked ____ No. ____
Indexed ~~G. J. GALLI~~ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.				
					GRADE	CUT	FILL	
B.M.				214 99				N 4,127,000 E 4,266,500 Pg. 151
A-3				210 9	210.5	0.4'		
A-4				206 3	206.5		0.2'	
A-5					GRADE			
B-2					GRADE			
B-3				210 7	210.0	0.7'		
B-4				207 7	207.0	0.7'		
B-5					GRADE			
B-6					GRADE			
C-2					GRADE			
C-3				211 0	209.6	1.4'		
C-4				208 7	207.4	1.3'		
C-5		B.M.		208 06	205.5	2.6'		
C-6					GRADE			
D-2					GRADE			
D-3				210 1	209.3	0.8'		
D-4				209 1	207.4	1.7'		

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.					
					GRADE	CUT	FILL		
D-5				205 6	205.8		0.2		
D-6					GRADE				
E-1					GRADE				
E-2				213 2	210.8	2.4			
E-3				209 1	208.7	0.4			
E-4				209 34	207.2	2.1			
E-5				206 5	205.8	0.7			
E-6					GRADE				
F					GRADE				
F-1				212 3	212.1	0.2			
F-2				212 5	209.5	3.0			
F-3				209 5	207.7	1.8			
F-4				208 7	206.7	2.0			
F-5				206 0	206.0	—	—		
F-6					GRADE				

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8821.21 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of WHITTIER NARROWS DAM REC. AREA
Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B Date 2-13-63
Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

F.B. 2390 Pg. 201

76L-298 CE 307 11-58

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F S.	ELEV					
					GRADE	CUT	FILL		
G					GRADE				
G-1				211 9	211.2	0.7			
G-2				211 9	208.7	3.2			
G-3				207 2	206.9	0.3			
G-4				208 7	206.5	2.2			
G-5				206 9	206.1	0.8			
G-6					GRADE				
B.M.				211 99					N 4,126,500 E. 4,266,500
H					GRADE				
H-1				211 9	211.6	0.3			
H-2				211 4	209.1	2.3			
H-3	NOT	SET			206.9				
H-4					206.5				
H-5				206 44	206.1	0.3			
H-6					GRADE				
I				213 4	214.2		0.8		
I-1				212 8	213.4		0.6		
I-2				211 3	212.4		1.1		
I-3				207 0	211.3		4.3		

F.B. 2390 Pg. 202

Job No. 88 21 21 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of WHITTIER NARROWS DAM REC. AREA Date ____ Date ____ No. ____
Survey by L. L. BROWN Notes L. L. BROWN Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE	CUT	FILL	
I-4					210.0			
I-5				206 5	208.8		2.3	
I-6				205 3	207.6		2.3	
J				214 8	214.6	0.2		
J-1				213 3	213.8		0.5	
J-2				211 3	212.8		1.5	
J-3				207 0	211.6		4.6	
J-4				208 0	210.3		2.3	
J-5				209 0	209.1		0.1	
J-6				204 5	207.9		3.4	
K				215 2	215.2	GRADE		
K-1				213 2	214.3		1.1	
K-2			T.P. ⊙	211 56	213.2		1.6	
K-3				208 0	212.0		4.0	SET
K-4				207 3	210.7		3.4	SET
K-5				208 4	209.5		1.1	
K-6				203 8	208.3		4.5	

Profile Notes Red ____ Plotted ____ Job No. 88212 Division No. 11
No. ____ X-Sec. ____ Date ____ Date ____ Survey of WHITTIER NARROWS DAM REC. AREA
Notes Chkd. ____ Checked ____ Survey by L. L. BROWN Notes L.L.B. Date 2-13-63
No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. GALL Date ____

F.B. 2390 Pg. 203

F.B. 2390 Pg. 204

Job No. 8821.21 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of WHITTIER NARROWS DAM REC. AREA Date _____ Date _____ No. _____

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

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

STATION	B.S.	H.I.	F.S.	ELEV	
A-1					
A-2					
A-3					
A-4					
A-5					
A-6					
					GRADE
					GRADE

76L-298 CE 307 11-58

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Profile No.	Notes Red	Plotted	Job No. 8821.21	Division No. 11	F.B. 2390 Pg. 205
	Date	Date	Survey of WHITTIER NARROWS DAM REC. AREA		
X-Sec. No.	Notes Chkd.	Checked	Survey by L.L. BROWN	Notes L.L.B.	Date 2-28-63
	Date	Date	Map No.	Indexed C. J. GALLI	Date MAR 4 '63

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WHITTIER NARROWS DAM

RECREATION AREA

J.N. 8821.21

FIREARMS SECTION

ELEVATIONS ON GRID PLANS
TO COMPUTE YARDAGE MOVED:
AFTER SUPPLEMENTAL STAKING
SEE P6. 198 FOR GRID
PLAN.

LENKER ROD USED

STATION	B.S.	H.I.	F.S.	ELEV.
		PARTY BROWN, L.L. HARRINGTON, P. SANDOVAL, M. MASSEY, R.		

76L-298 CE 307 11-58

76L-298 CE 307 11-58

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F.B. 2390 Pg. 206

Job No. 8821.2 Division No. 11 Notes Red ____ Plotted ____ Profile No. ____

Survey of WHITTIER NARROWS DAM REC. AREA Date ____ Date ____ X-Sec. No. ____

Survey by L. L. BROWN Notes L.L.B. Notes Chkd. ____ Checked ____

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

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M.				214 99		N 4,127,000 C.E. MON. E 4,266,500 EL. 214.99
A-3				210 4		
A-4				206 5		
A-5				GRADE		
B-2				GRADE		
B-3				210 0		
B-4				207 0		
B-5				GRADE		
B-6				GRADE		
C-2				GRADE		
C-3				209 7		
C-4				207 0		
C-5				205 6		
C-6				GRADE		
D-2				GRADE		
D-3				209 1		
D-4				207 5		

76L-298 CE 307 11-58

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STATION	B.S.	H.I.	F.S.	ELEV.		
D-5				205 8		
D-6				GRADE		
E-1				GRADE		
E-2				210 9		
E-3				208 4		
E-4				207 2		
E-5				205 9		
E-6				GRADE		
F				GRADE		
F-1				212 00		
F-2				209 5		
F-3				207 8		
F-4				206 7		
F-5				206 0		
F-6				GRADE		
G				GRADE		
G-1				211 1		
G-2				208 8		

Profile Notes Red ____ Plotted ____ Job No. 8821-21 Division No. 11 F.B. 2390 Pg. 207
No. ____ Date ____ Date ____ Survey of WHITTIER NARROWS DAM REC. AREA
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 2-28-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALN Date ____

F.B. 2390 Pg. 208

Job No. 8821.21 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of WHITTIER NARROWS DAM REC. AREA Date _____ Date _____ No. _____

Survey by L.L. BROWN Notes L.L.B Notes Chkd. _____ Checked _____ X-Sec.

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

76L-296 CE 307 11-58

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LOS ANGELES COUNTY ENGINEER

700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV
G-3				206 8
G-4				206 5
G-5				206 1
G-6				GRADE
H				GRADE
H-1				211 3
H-2				209 3
H-3				208 1
H-4				206 7
H-5				206 3
H-6				GRADE
I				213 8
I-1				213 3
I-2				212 5
I-3				211 0
I-4				209 6
I-5				208 3
I-6				205 3

POINT WAS NEVER SET DUE TO MUD HOLE.

76L-298 CE 307 11-58

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
J				2146		
J-1				2137		
J-2				2127		
J-3				2118		
J-4				2104		
J-5				2093		
J-6				2061		
K				2154		
K-1				2142		
K-2				2133		
K-3				2118		
K-4				2104		
K-5				2088		
K-6				2063		
B.M.				211.98		N. 4,126,500 C.E. MON E. 4,266,500 EL. 211.98

Profile Notes Red ____ Plotted ____ Job No. 2390 Division No. 11
No. ____ Date ____ Date ____ Survey of W.H. TTER NARROWS REC. AREA
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by L.L. Brown Notes L.L.B. Date 2-28-63
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALL Date ____

F.B. 2390 Pg. 209

Notes Ck'd by	Survey of W N Rec ABGA
Map No.	JN 882121 Tape Std °F
Office Work	Surveyed by G. PORTER
Checked	Notes Porter Date 3-12-63
Date	Indexed C. J. GALLI

F. B. 2390 PG. 211

10" & 12" A.C. PIPE LINE
FROM EXIST 10" Northerly
TO TEMP END 40' So of
℄ FAWCETT AVE
LA 10 35' East of ℄ LOMA
AVE. AV - 42" COVER

3-12-63 G. Porter

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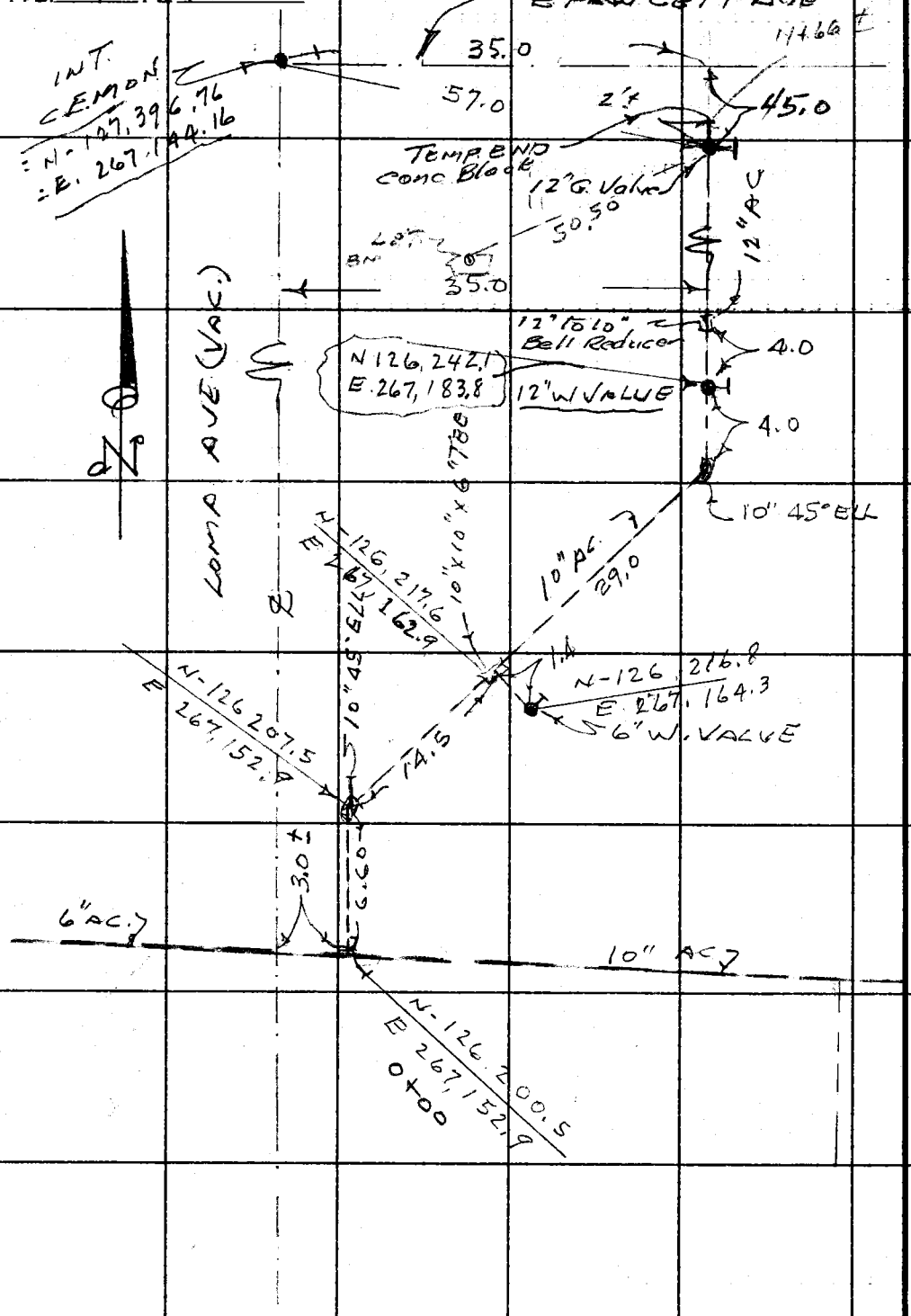
76F309S CE # 310 3-61

F. B. 2390 PG. 212



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Notes Ck'd by	Survey of WN Rec AREA.
Map No.	JN 0054.90 Tape Std °F
Office Work	Surveyed by G. PORTER
Checked	Notes Porter Date 3-12-63
Date	Indexed C. J. GAHL APR 1 [illegible]

F. B. 2390 PG. 213

LOCATION & Elev's
TOP 30" CONC. PIPE
LINE 125' Easterly of
B.C. 40' ACCESS ROAD

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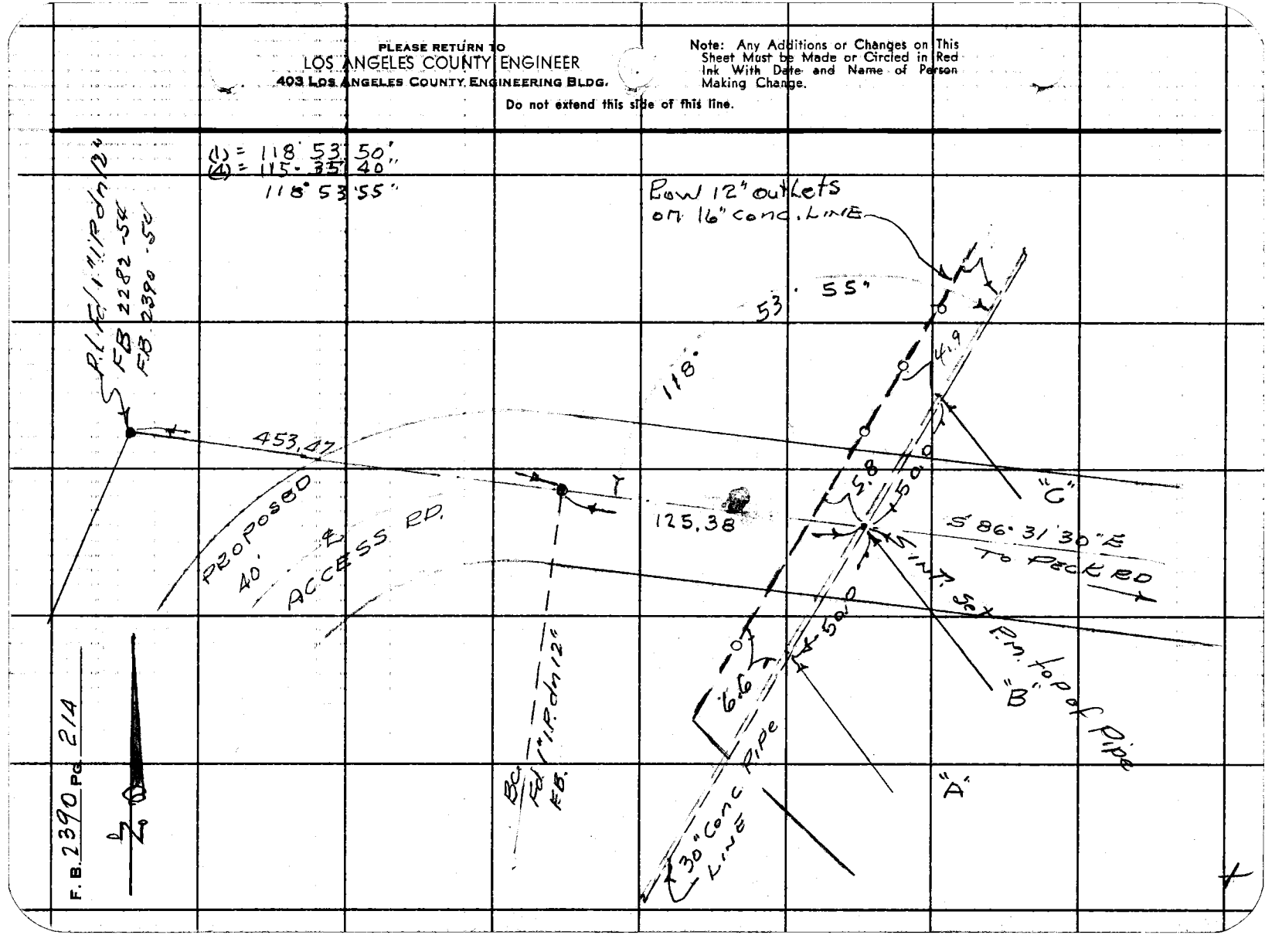

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STATION	B. S.	H. I.	F. S.	ELEV.		
B.M.T-3	3292	232878		229586	Fd. Boat spk in lead SWCOR steel tower No. 251-D5 Page 80	
T.P.			5751	227127	P.I. ACCESS RD. 1" I.P. Pg-80-	
	719	23432				
T.P.			315	23117	1"x1" dwell	
	551	23668				
STA "A"			280	23388	GROUND	see page 214 for location of Sta. A-B-C
"			626	23042	TOP 30" PIPE	
STA "B"			380	23288	GROUND -	
"			605	23063	TOP 30" PIPE	
STA. "C"			440	23228	GROUND -	
"			625	23043	TOP 30" PIPE	
B.M.T-3			709	22959	B.M.T-3 above	

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 005490 Division No. Survey of Whittier Narrows Rec. Area Survey by G. Poeter Notes Poeter Date 3-12-63 Map No. Indexed [redacted] J. GALLI Date

F.B. 2390 Pg. 215

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STATION	B. S.	H. I.	F. S.	ELEV.		
Elev. Top 30" Conc. Met. W.D. BRINE LINE @ TOWER #251 D 5						
B.M. T-3				229 586	Boat spk in Lead SW Cor tower NO 251 D 5 - Page 80	
	377	233 36				
			43	2291	Ground -	
			804	22532	Top 30" Conc Pipe	
			377	22959	above -	
See Page 218 for Location.						

F.B. 2390 Pg. 216 0054.90

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

Survey of W.N. Rec. Area. Date ____ Date ____ No. ____ X-Sec. ____

Survey by G. Porter Notes Porter Notes Chkd. ____ Checked ____ No. ____

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

Notes Ck'd by	Survey of W.N. Reg Area
Map No.	JN 0054.90 Tape Std °F
Office Work	Surveyed by G. Porter
Checked	Notes Porter Date 3-29-63
Date	Indexed E. J. GALLI APR 1 '63

F. B. 2390 PG. 217

LOCATION

30" CONC. BRINE LINE
MET. WATER DIST.
EASEMENT.

IN EQUESTRIAN AREA

U.S. CORPS ENG
MAP - SEG. "U."

MAR. 29 - 1963

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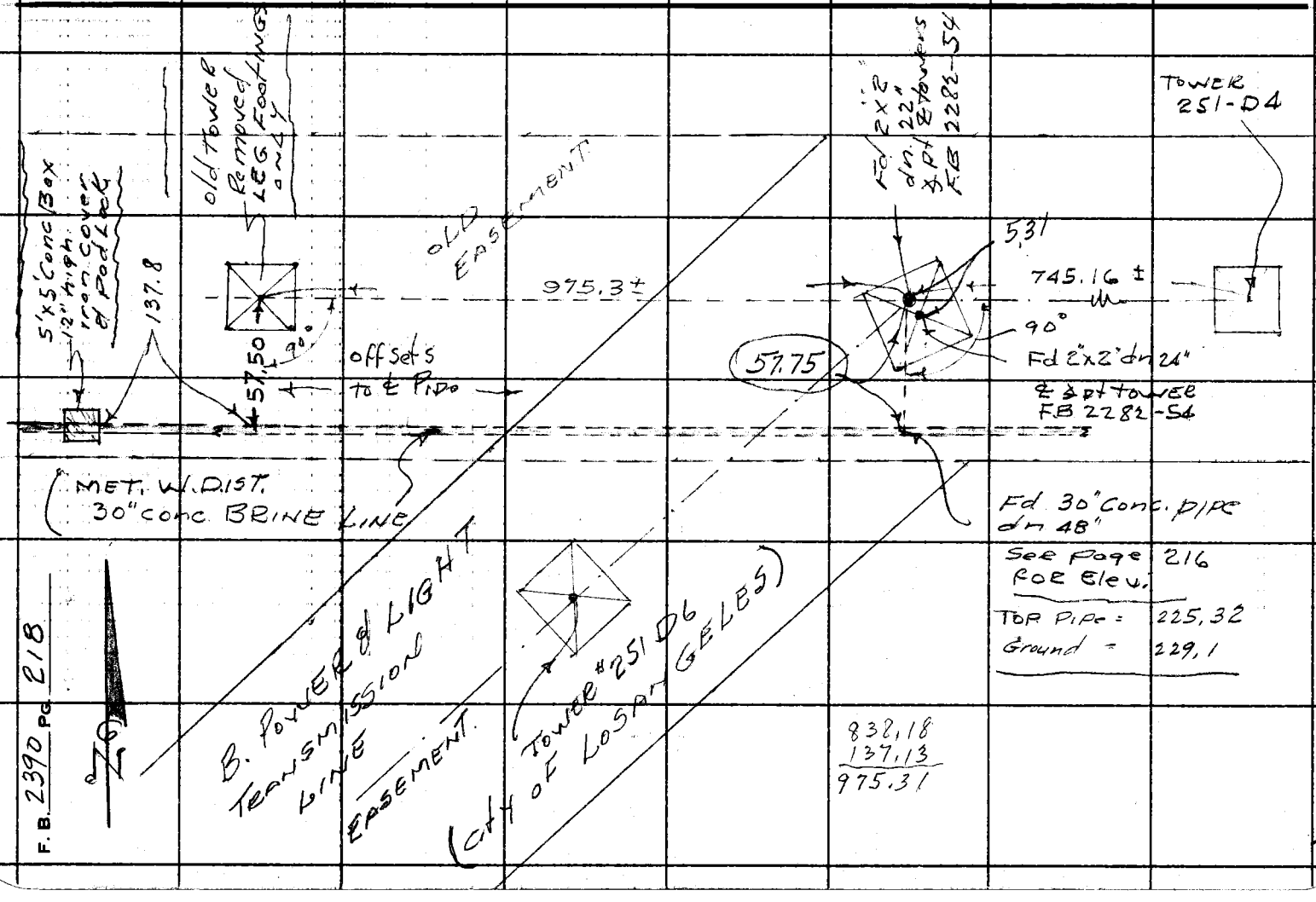

Profile No.	Notes Red	Plotted	Job No. 8821.21	Division No.	F.B. 2390 Pg. 219
	Date	Date	Survey of WN. REC. AREA		
X-Sec. No.	Notes Chkd.	Checked	Survey by G Porter	Notes Porter	Date 3-29-63
	Date	Date	Map No.	Indexed C. J. GALLI	Date APR 1 63

STATION	B. S.	H. I.	F. S.	ELEV.	
					ELEV'S ON GRID LINES "H"-"I"-"J" "X" K-L Page 198 - & Pages 205-210 TAKEN AFTER GRADING
					REQUEST OF B. HART. 3-29-63 G. Porter.

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76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	GRADE		
B.M.	4 95	216 94		211 99	CE MON. -	N = 126,500 E = 266.500	
"H" LINE			4 95	211 99		MON.	
" 1			5 45	211 49		1x1	
" 2			7 41	209 53		"	
" 3			9 16	207 78		"	Bot Brk
" 4			10 08	206 86		"	
" 5			10 60	206 34		GR @ MON.	206.445
" 6			13 06	203 88			
"I" LINE			3 27	213 67			
" 1			3 64	213 30			
" 2			4 39	212 55		TOP Brk	
" 3			5 65	211 29			
" 4			7 10	209 84			
" 5			8 22	208 72			
" 6			9 60	207 34			
"J" LINE			2 29	214 65			
1			3 11	213 83			
2			4 19	212 75		PAD	
3			5 13	211 81			
4			6 50	210 44			

F.B. 2390 Pg. 220 8821.21

Job No. Division No. Notes Red Plotted Profile

Survey of W.N. Rec. Area Date Date No.

Survey by G. Porter Notes Porter Notes Chkd. Checked X-Sec.

Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE		
"J" 5		216 94	7 56	209 38			
" 6			9 40	207 54	on fill		
			9 03	207 91	4' East of 6 = top Brk		
B.M.			10 48	206 46		CEMON - 206.445	
BM.	4 87	216 86		211 99	CEMON.		
LINE "X"			1 94	214 92		= 40' So of LINE "J" = N-126.360	
" " 1			2 88	213 98			
" " 2			3 98	212 88			
3			4 84	212 02		100' sta. set 1x1 stk	
" " 4			6 10	210 76			
" " 5			7 14	209 72			
" 5+94			8 35	208 51		TOP Brk	
" 6			9 16	207 70		on slope	
LINE "Y"			1 46	215 40		No. Edge of 10' conc walk.	
" "			2 63	214 23		" " " "	
" "			3 73	213 13			
" "			5 01	211 85			
" "			6 24	210 62		" " " " " "	
4+095			6 36	210 50		TEMP. END -	
5 - +10					209.28	END of walk as staked. No Edge	
			cont.				

Profile Notes Red ____ Plotted ____ Job No. 8821.21 Division No. ____ F.B. 2396 Pg. 221
No. ____ Date ____ Date ____ Survey of W. Nicc Pren
X-Sec. Notes Chkd. ____ Checked ____ Survey by G Porter Notes Porto Date 3-28-63
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GAUL Date ____

76-L298 CE 307 3-61

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F.B. 2390 Pg. 222 | Job No. 8821.21 | Division No. | Notes Red | Plotted | Profile No.
Survey of W.N. Rec. Area | Date | Date | X-Sec. No.
Survey by G. Porter Notes Porter | Notes Chkd. | Checked
Indexed | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	GRADE		
LINE "K"		21686	133	21553		Note WALK Not = TO GRID.	
"			134	21552		2.6 No. = TOP Conc WALK So. Edge	
" 1			257	21429			
"			250	21436		2.0 No = " " " " "	
" 2			371	21315			
"			360	21326		1.4 No. =	
" 3			502	21184			
"			488	21198		0.8 No = " " " "	
" 4			631	21055			
"			614	21072		0.2 No = " " " "	
4+09.5 -			624	21062		TEMP END. So Edge WALK	
LINE K 5			779	20907		IN WALK EXCAVATION (sub grade)	
5+40.			748	20938		GRADE END of WALK So Side 3' off	
5+94			822	20864		TOP BRK. END of Pad	
LINE "K" 6			989	20697		on. Slope	
LINE "L"			110	21576			
" 1			274	21412			
" 2			413	21273			
" 3			562	21124			
" 4			703	20983			
" 5			859	20827			

8821.21

F.B. 2390 Pg. 223

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

Survey of W.M. Rec Area

X-Sec. No. _____ Notes Chkd. _____ Date _____ Checked _____ Date _____ Survey by G. Porter Notes Porter Date 4-3-63

Map No. _____ Indexed _____ Date _____

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STATION	B.S.	H.I.	F.S.	ELEV.		
LINE 6		21686	1283	20403		# TOE of slope
BM.			487	21199		CE MON. -

76L-298 CE 307 11-58

Profile No. _____ Notes Red. _____ Plotted _____ Job No. 8821.21 Division No. _____ F.B. 2390 PG. 225

Date _____ Date _____ Survey of W.N. Rec. Area

X-Sec. No. _____ Notes Chkd. _____ Checked _____ Survey by G. Porter Notes Porter Date 4-16-63

Date _____ Date _____ Map No. _____ Indexed [redacted] J. GALLI Date [redacted]

WHITTIER NARROWS FIREARMS AREA

GRADING CHECK

100' PAD No of WALK

East of BLDG.

original Lines 4 & 5 - 1 No Edge WALK

4-16-63

J.H. 8821.21

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

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726 LOS ANGELES COUNTY
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76L298 307 10-51

76L298 307 10-51

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE		
BM.	565	220 37		214 72		= N-126500 E	267,000
LINE (5) 2			66	213 8	213.9		= N-126,500 = E. 267,500
" " 3			62	214 2	214.1		100' station
" " 4			60	214 4	214.4		go. west.
" " 5			56	214 8	214.8		
" " 6			52	215 2	215.2		
" " 7			52	215 2	215.3	@ mon.	
" " 8			53	215 1	215.1		
" " 9			58	214 6	214.5		
" " 10			65	213 9	213.8		
" " 11			75	212 9	213.1		
" " 12			84	212 0	212.4	mon. Ground	
LINE 5A 2			63	214 1	214.0		
" " 3			56	214 8	215.0		25' so of
" " 4			54	215 0	215.0		LINE (5)
" " 5			50	215 4	215.1		100' stations
" " 6			45	215 9	216.0		
" " 7			42	216 2	216.0		
" " 8			45	215 9	216.0		30' so of
9			53	215 1	215.1		LINE (5)

Profile No. ____ X-Sec. No. ____

Plotted ____ Date ____ Checked ____ Date ____

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

Division No. ____ Job No. 8821.21

Survey of W. N. Rec. AREA

Survey by G. Peter Notes Peter

Indexed C. J. GALLI Date ____

F.B. 2390 Pg. 226

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STATION	B. S.	H. I.	F. S.	ELEV.	GRADE		
LINE 5-A 10		220 37	—		215.0	30' So of line (5)	
11			—		214.3		
12			6 7	213 7	214.0		
LINE 4 2			5 7	214 7	214.6	= N. 126,400	- E 267,500
" " 3			5 5	214 9	214.9		
4			5 2	215 2	215.3		
5			4 8	215 6	215.6		
6			4 7	215 7	216.0		
7			4 5	215 9	216.2		
8			4 5	215 9	216.1		
9			4 5	215 9	215.8		
10			4 9	215 5	215.5		
11			5 1	215 3	215.2		
" " 12			5 7	214 7	214.7		
						No Edge 10' Walk (East End)	
1			6 03	214 34		= 3.8 East of 267,500	
2			6 02	214 35		= int of E 267,500	
3			5 88	214 49		100 stations West	
4			5 66	214 71			
5			5 27	215 10			
6			4 71	215 66			

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8821, 21 Division No. ____ F.B. 2390 Pg. 227

X-Sec. No. ____ Date ____ Date ____ Survey of W. N. Rec Area

Notes Chkd ____ Checked ____ Survey by G. Porter Notes Porter Date 4-16-63

Date ____ Date ____ Map No. ____ Indexed [redacted] J. GALLY Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
7		220 37	4 49	215 88	No. Edge 10'	Walk
8			4 19	216 18		
9			3 89	216 48		
10			4 02	216 35		
11			4 47	215 90		
12			4 94	215 43		
BM.			5 65	214 72	CEMON	

F.B. 2390 PG. 228 8821,21

Job No. Division No. Notes Red. Plotted Profile

Survey of W.N. Rec Area Date Date No. X-Sec.

Survey by G. Porter Notes Porter Notes Chkd. Checked

Indexed E. J. Mann Date Date Date No.

WHITTIER NARROWS

Notes Ck'd by	Survey of WATER MAIN
Map No.	JN 8821.38 Tape 151 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 6-17-63
Date	Indexed [redacted]

F. B. 2390 PG. 229

STAKING

12" WATER MAIN.

BEGIN.

EXISTING WATER VALVE 0+00

45' SOUTH
35' EAST
OF INTER. OF
LOMA AVE & FAWCETT AVE

NORTHERLY & WESTERLY

TO STA. 36+11

J. P. MENNE
A. GOBEL
L. JONES
R. RODRIGUEZ

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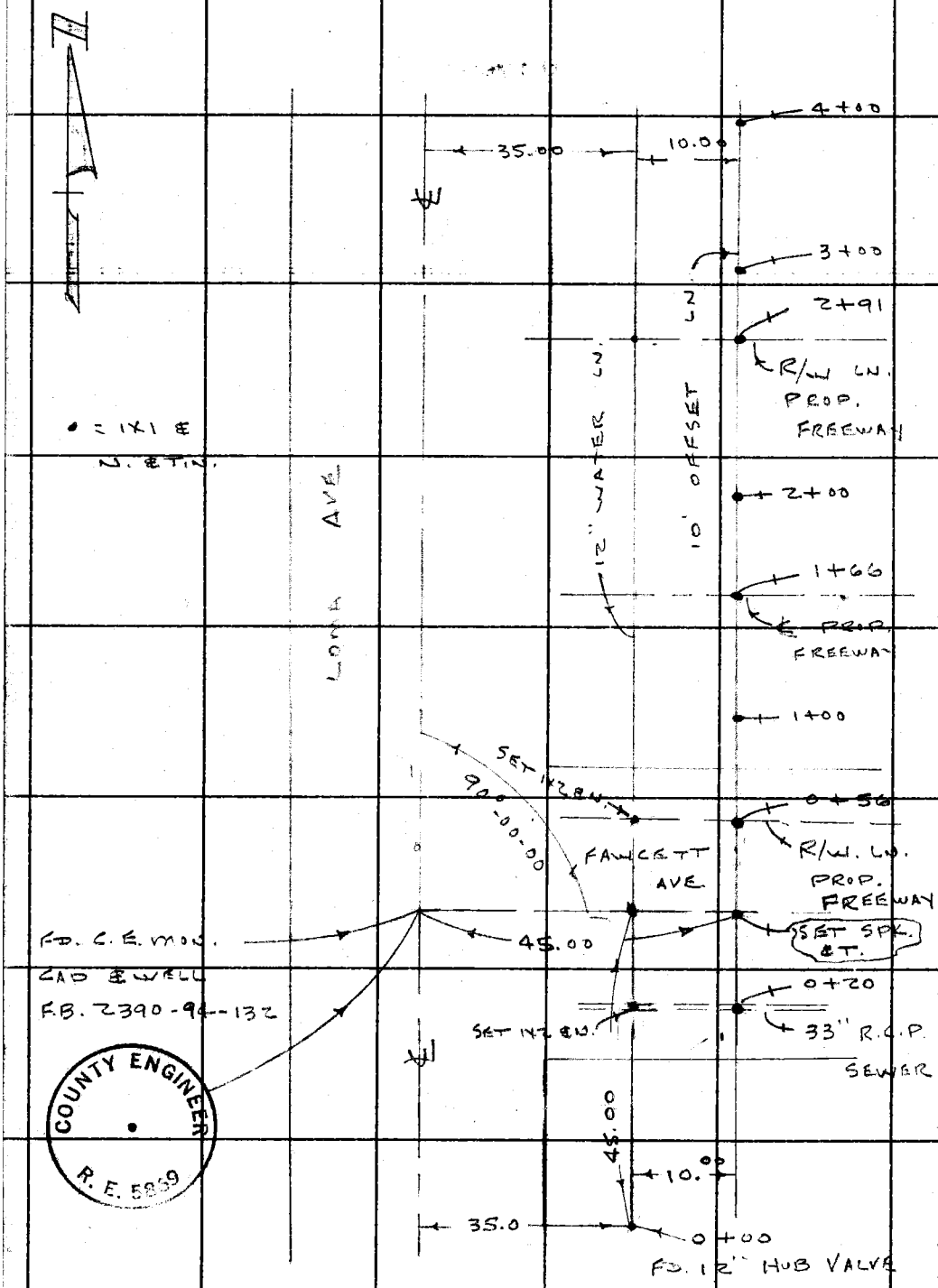
TO BOTTOM OF PG. 231

F. B. 2390 PG 230



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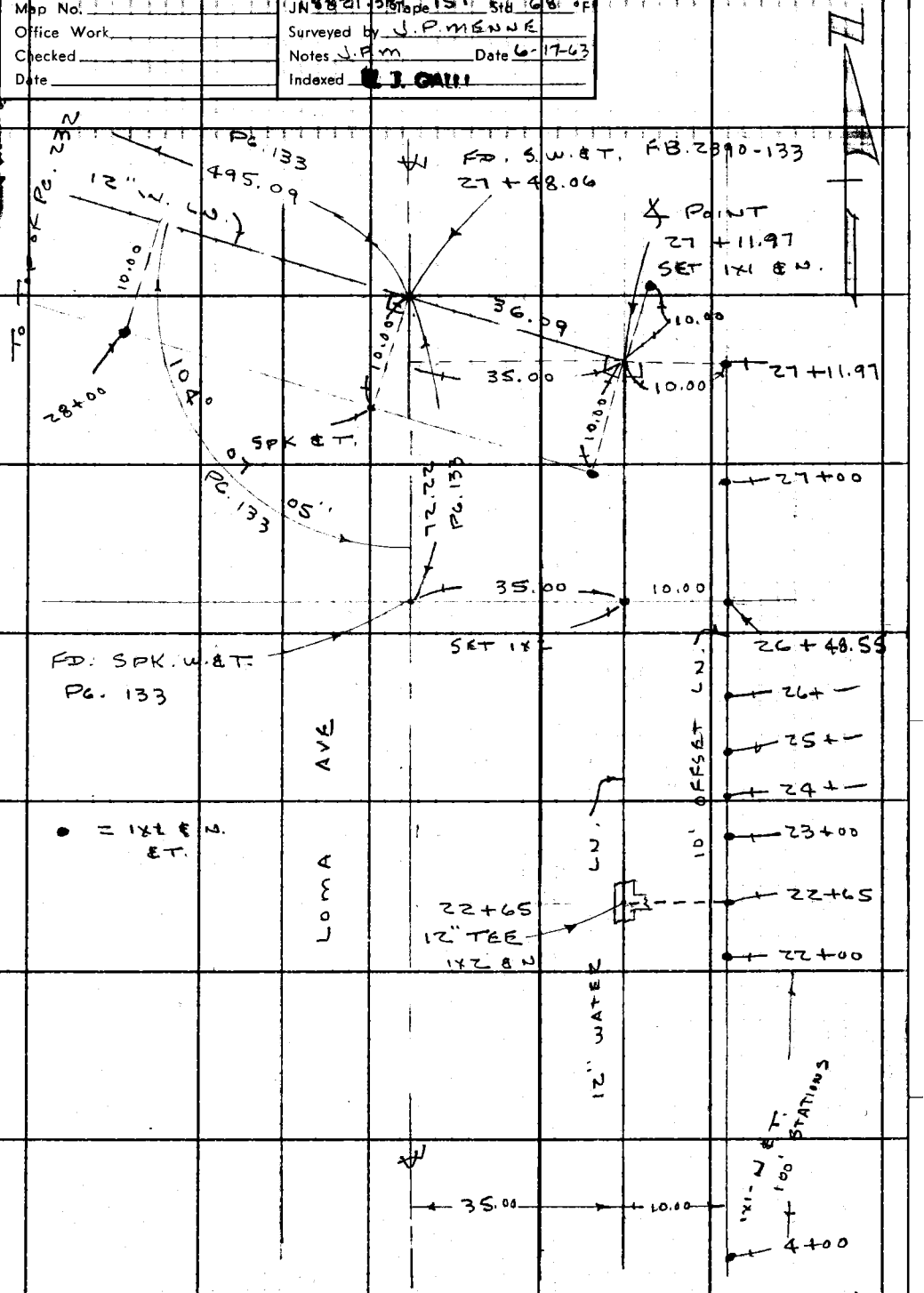
WHITTIER NARROWS

Notes Ck'd by	Survey of WATER MAIN
Map No.	JN 8821.38 Tape 151 Std 68 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date 6-17-63
Date	Indexed [redacted] J. GALLI

F.B. 2390 PG. 231



TO TOP OF PG. 230

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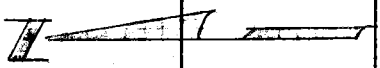
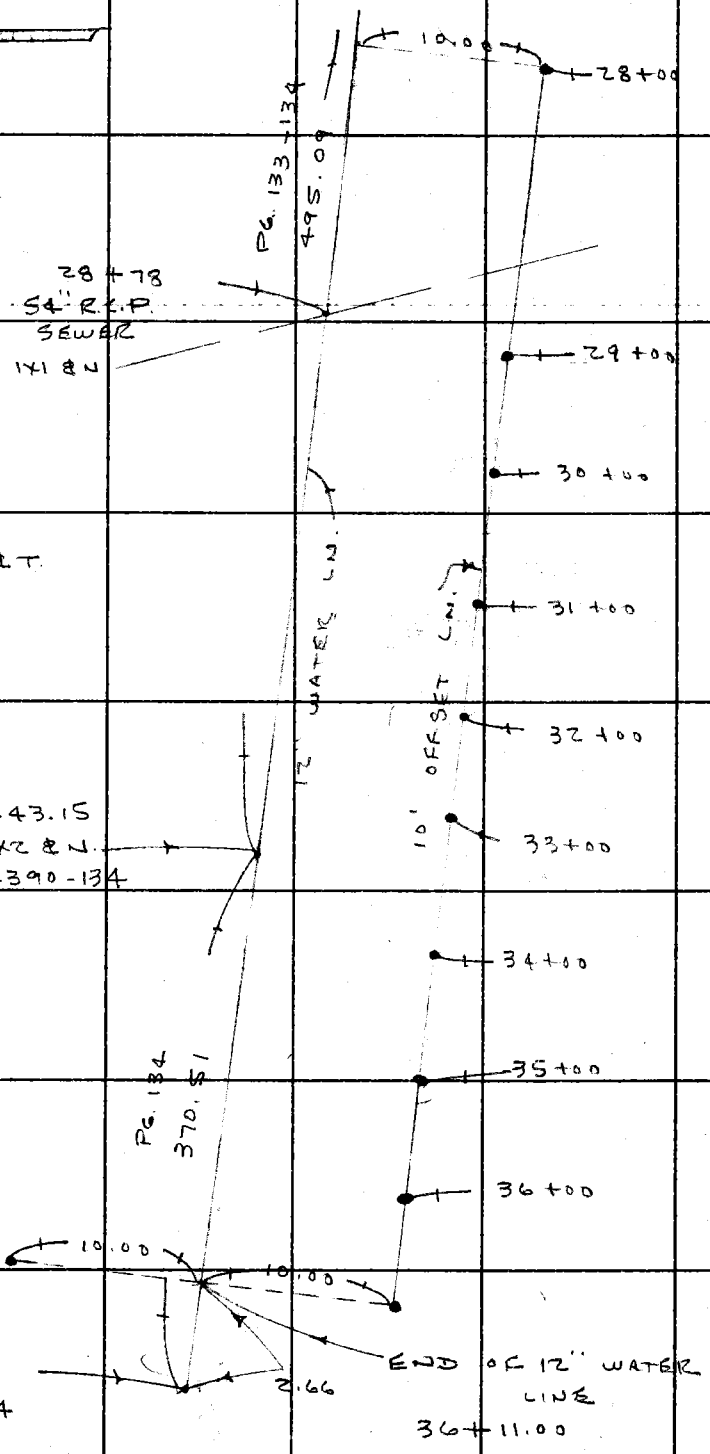
...aking Change.
...line.

76F3095 CE # 3

T. TOP LEFT OF PG. 231

F. B. 2390 PG. 232





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Notes Ck'd by W. J. BRENNE	Survey of Whittier Narrows R.A.
Map No.	JN 8821-39 Tape 47 Std 84 °F
Office Work	Surveyed by Petri
Checked	Notes Petri Date 9-2-64
Date	Indexed C. J. GALLI

F. B. 2390 PG. 233

J.N. 8821.39

Staking of 12" A.C. Water Main
From Loma Ave E. To Rosemead
Blvd. (Athletic Field Area.)

Petri
Goble
Guizado
Moore

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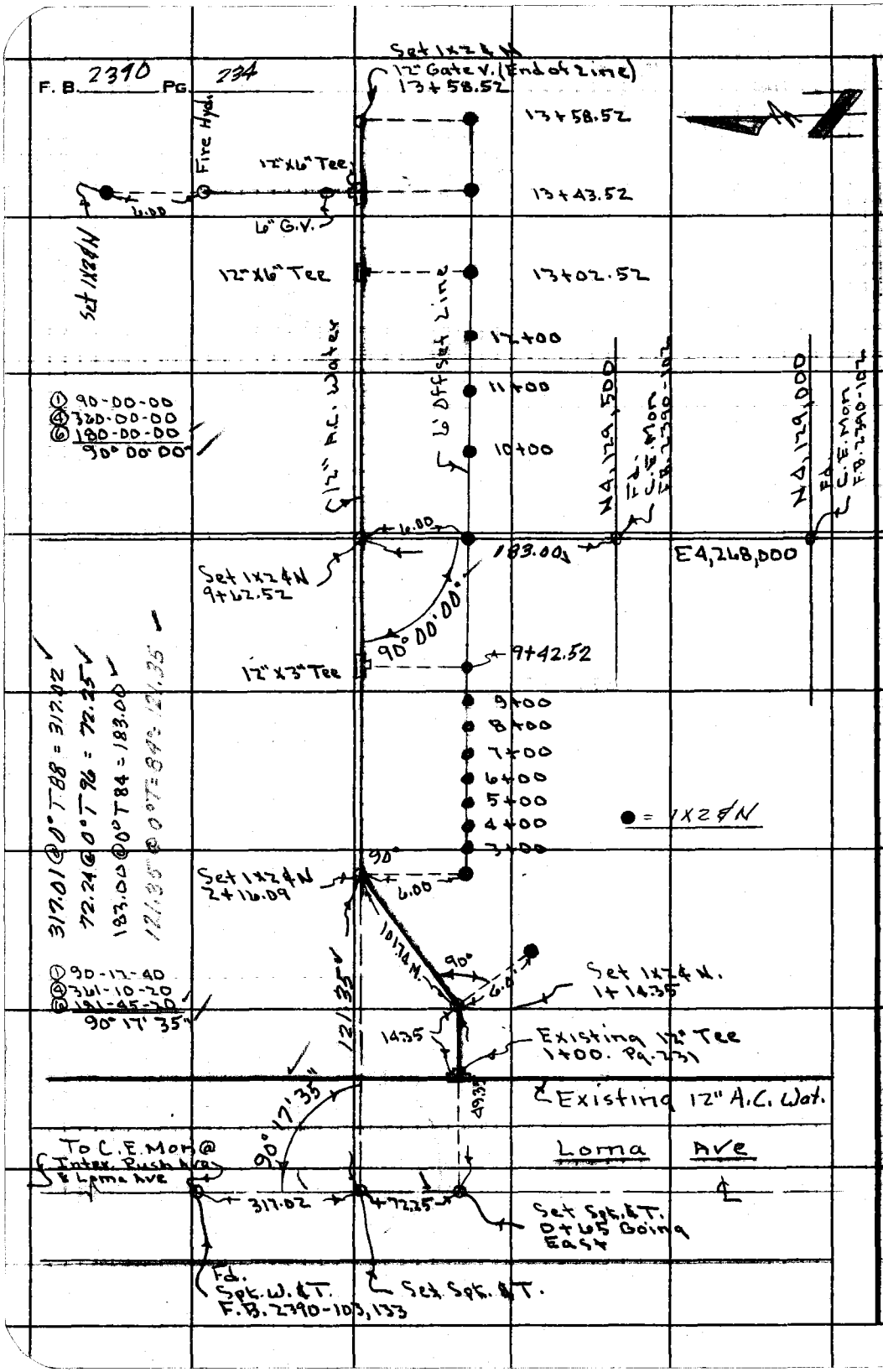

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Notes Ck'd by W. J. BRENNER
Map No.
Office Work
Checked
Date

Survey of Whittier Narrows Rec Area
JN 8821.39 Tape 67 Std 84 °F
Surveyed by Petri
Notes Petri Date 9-9-64
Indexed G. J. GALLI

F. B. 2390 PG. 235

J.N. 8821.39

Staking of (2) 6" Steel Pipes
@ Loma Ave & Proposed Freeway

9-3-64

Petri
Goble
Guizado
Moore

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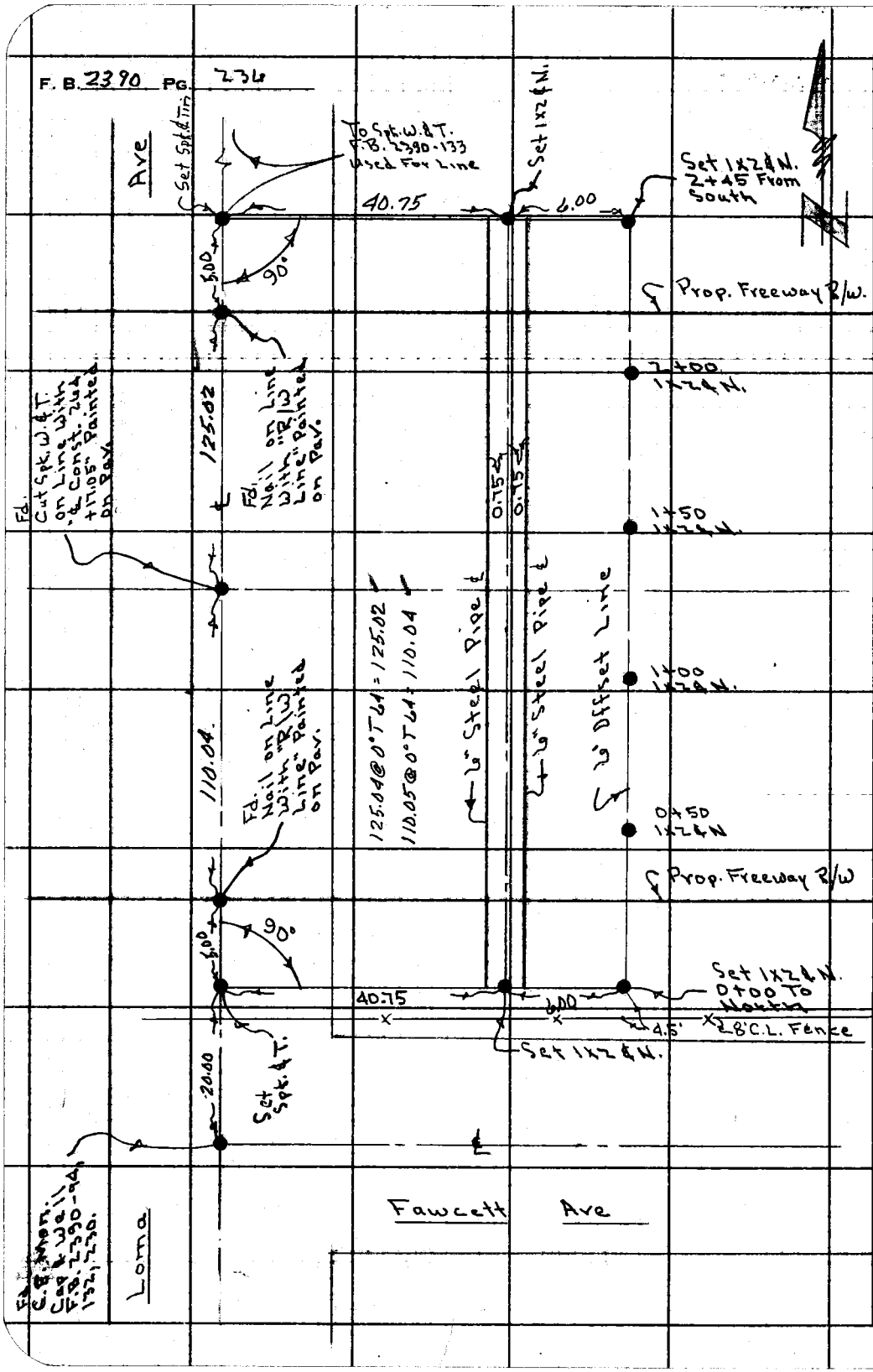
76E3085 CE # 310 3-61

F. B. 2390 PG. 236



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F.B. 2390 PG. 237

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 8821.39 Division No. 11

Survey of Whittier Narrows Rec. Area

X-Sec. No. ____ Notes Chkd. BRENNER Date ____ Checked ____ Date ____

Survey by Petri Notes Petri Date 9-3-64

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

J.N. 8821.39

Grades On 6" Offset Line For
(2) 6" Steel Pipes @ Loma Ave
& Proposed Freeway.

9-3-64

Petri
Goble
Guizado
Moore

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

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.			
Fd. B.M.				214 476	C.E. Mon. Dn. 4". N. 127,500; E 267,000		
	6 17	220 65			Elev. = 214.476. F.B. 2390-110.		
					Grade Top of Pipe	Cut	Fill
0+00			4 86	215 79	212.00	3.79	
0+50			4 57	216 08	211.18	4.90	
1+00			4 00	216 65	210.37	6.28	
1+50			4 28	216 37	209.55	6.82	
2+00			4 64	216 01	208.73	7.28	
2+45			4 78	215 87	208.00	7.87	
Fd. B.M.			4 49	216 16	C.E. Mon. in Well with Cover.		
					Inter. Fawcett Ave & Loma Ave.		
					Elev. = 216.143. F.B. 2390-110.		

F.B. 2390 PG. 238

Job No. 8821.39 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of Whittier Narrows Rec. Area Date ____ Date ____ No. ____ X-Sec. ____

Survey by Petri Notes Petri Notes Chkd. ____ Checked ____

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

Notes Ck'd by W. J. BRENNER	Survey of Whittier Narrows R.A.
Map No.	JN 8821.39 Tape 67 Std 84 °F
Office Work	Surveyed by Petri
Checked	Notes Petri Date 9-1-44
Date	Indexed C. J. GALLI

F. B. 2390 PG. 239

J.N. 8821.39

Staking of 14" Water Main From End of Existing Line. (863' ± W. of Loma Ave.) W. To Existing 12" Water Line in W.N. Golf Course. (Across Rio Hondo Channel.)

Petri
Goble
Guizado
Moore

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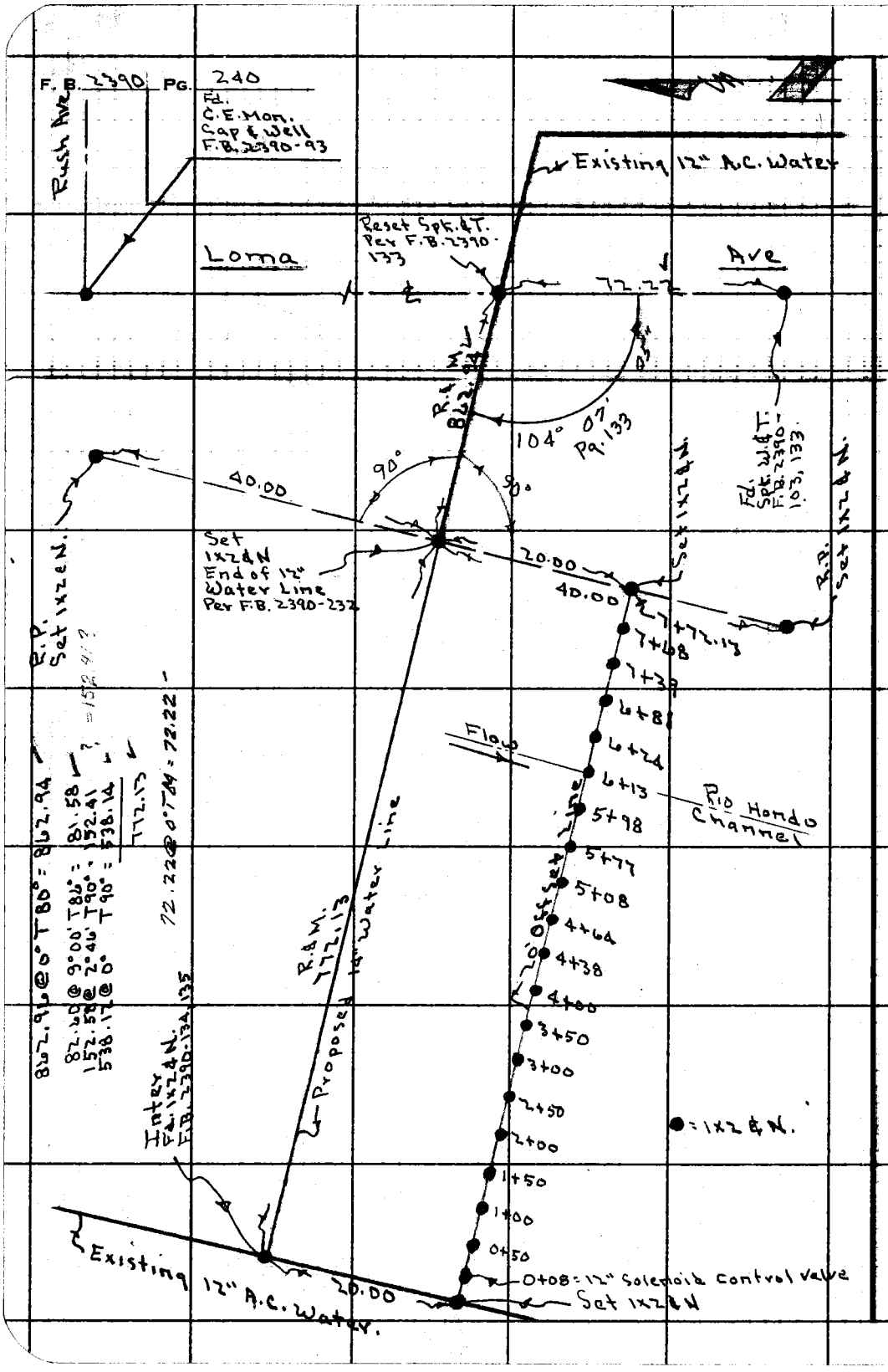

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F.B. 2390 Pg. 241

Profile No. _____ Notes Red _____ Plotted _____ Job No. 8821.39 Division No. 11
Date _____ Date _____ Survey of Whittier Narrows Rec. Area
X-Sec. No. _____ Notes Clkd. W. J. BRENNER Checked _____ Survey by Petri Notes Petri Date 9-10-64
Date _____ Date _____ Map No. _____ Indexed C. J. GALL Date _____

J.N. 8821.39

Grades on 20' Offset Line
For Proposed 14" Steel Water
Line Across Rio Hondo
Channel.

Petri
Goble
Guizado
Beaudry

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

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76-L296 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.			
Fd. B.M.				218 30	B.M. C.E. Mon. (Flush).		N 130,000 E 267,000
	3 71	222 01			Elev. = 218.295. F.B. 2390 - 103, 113.		
T.P.			4 94	217 07			
	4 84	221 91					
T.P.			3 36	218 55			
	4 28	222 83					
T.P.			71 04	211 79			
	1 98	213 77			Grade Top of Pipe	Cut	Fill
4+38			1 72	212 05	208.0	4.1	
4+64			1 98	211 79	203.0	8.8	
5+08			1 87	211 90	203.0	8.9	
5+77			2 61	211 16	204.0	7.2	
5+98			5 31	208 46	198.0	10.5	
6+13			7 95	205 82	197.5	8.3	
6+24			8 25	205 52	197.0	8.5	
6+81			6 92	206 85	199.5	7.4	
7+39			1 98	211 79	202.0	9.8	
T.P.			0 23	213 54			
	9 18	222 72					
7+68			4 11	218 61	215.0	3.6	
7+72.13			3 97	218 75	215.0	3.8	

F.B. 2390 Pg. 242

Job No. 8821.39 Division No. 11 Notes Red. Plotted Profile

Survey of Whittier Narrows Rec. Area Date Date No. X-Sec.

Survey by Pekri Notes — Notes Chkd. Checked

Indexed C. J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		222 72				
T.P.			4 59	218 13		
	4 87	223 00				
T.P.			6 40	216 60		
	4 78	221 38				
T.P.			4 30	217 08		
	1 45	224 53				
T.P.			0 53	224 00		
Fd.	5 29	229 29				
B.M.			5 36	223 93	B.M. C.E. Mon. Dr. 6"	N 130,000 E 267,500
					Elev. = 223.937. F.B. 2390 - 103, 113	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 8821.39 Division No. 11 F.B. 2390 Pg. 243
X-Sec. No. ____ Date ____ Notes Chkd. ~~BRENNER~~ Date ____ Checked ____ Date ____ Survey of Whittier Narrows Rec. Area
Survey by Peters Notes Peters Date 9-10-64
Map No. ____ Indexed ~~G. J. GALD~~ Date ____

Notes Ck'd by	Survey of W.N ATHLETIC AREA PH. I
Map No.	JN 8821.36 Tape Std °F
Office Work	Surveyed by M. SOTRO
Checked	Notes R. SMITH Date 6-16-67
Date	Indexed C. J. GALLI JN 23 '67

F.B. 2390 Pg. 245

J.N 8821.36
SPECS NO 2388
WHITTIER NARROWS ATHLETIC
AREA PHASE No I

HOR. CONTROL FOR
CONSTRUCTION

REF F.B. 2390 - 102, 103

SOTRO
SMITH
MASSEY
MOYA

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76P3098 CE #310 5-66

F.B. 2390 Pg. 246

FD
C.E. MON DN 15"
N. 4,130,500
E. 4,268,000
F.B. 2390-

467.18
F.B. 2390-106

F.B. 2390-106
89°42'10"

1X2 DN 3"
F.B. 2390-106

499.98

FD
C.E. MON DN 10"
N 4,130,000
E 4,268,000
F.B. 2390-

500.06

BLVD

N

FD
C.E. MON DN 12"
N. 4,129,500
E 4,268,000
F.B. 2390-

472.37
F.B. 2390-106

90°17'55"
F.B. 2390-106

1X2 DN 3"
F.B. 2390-106

ROSEMEAD

499.99

FD
C.E. MON DN. 10"
N. 4,129,000
E. 4,268,000
F.B. 2390-

T: 68
499.99

T: 68
500.06

T: 68
499.98

NOTE: C.E. MON = COUNTY ENGINEER 2" BRASS CAP MONUMENTS, STAMPED AS INDICATED BELOW & WITH COORDINATE VALUES

COUNTY ENGINEER
N
E
R. E. 5869

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F.B. 2390 PG. 247

Profile No.	Notes Red	Plotted	Job No. 8821.36	Division No. //
	Date	Date	Survey of W. N. ATHLETIC AREA PHASE I	
X-Sec. No.	Notes Chkd.	Checked	Survey by M SOTRO	Notes R.S. Date 6-16-67
	Date	Date	Map No.	Indexed C. J. GALLI Date JUN 23 '67

J.N 8821.36

SPECS No 2388

WHITTIER NARROWS ATHLETIC

AREA PHASE No I

VERTICAL CONTROL

FOR CONSTRUCTION

REF. F.B 2390 - 112 - 114

SOTRO
SMITH
MASSEY
MOYA

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

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76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. (FD.)				225.87	N. 130,500 E 268,000 C.E. MON. ELEV. 225.871	F.B 2390-114 F.B 2390-246
	5.81	231.68				
T.P.			5.13	226.55	(X)	
	4.32	230.87				
B.M. (FD.)			6.10	224.77	N 130,000 E 268 000 C.E. MON ELEV. 224.777	F.B 2390-114 F.B 2390-246
	5.05	229.82				
T.P.			5.10	224.72	(X)	
	4.02	228.74				
B.M. (FD.)			6.07	222.67	N. 129,500 E 268.000 C.E. MON ELEV. 222.658	FB 2390-112 FB 2390-246
	5.64	228.31				
T.P.			4.88	223.43	(X)	
	4.60	228.03				
B.M. (FD.)			5.72	222.31	C.E. MON. ON. 10", N 129,000 E 268,000 ELEV. 222.329 F.B 2390-112-246	

F.B. 2390 PG. 248

Job No. ____ Division No. 11 Notes Red ____ Plotted ____ Profile ____
Notes ____ Date ____ Date ____ No. ____ X-Sec. ____
Survey of W.U. ATHLETIC AREA PHASE 2 Notes Chkd. ____ Checked ____ No. ____
Survey by M.S. Date ____ Date ____
Indexed C.J. GALLI

Notes Ck'd by	Survey of W N REC AREA	F.B. 2390 Pg. 249
Map No.	JN 8821.46 Tape Std °F	
Office Work	Surveyed by Guizado	
Checked	Notes ACG Date 8/70	
Date	Indexed C. J. GALLI	

JOB No 8821.46

WHITTIER NARROWS DAM RECREATIONAL AREA -- TRAP & SKEET FIREARMS SECTION GENERAL DEVELOPMENT PHASE II

Construction STAKING OF EAST & WEST PARKING LOTS Comfort stations & PLANTER AREAS

GUIZADO
MASSEY
WEST
HENDERSON
VARGA

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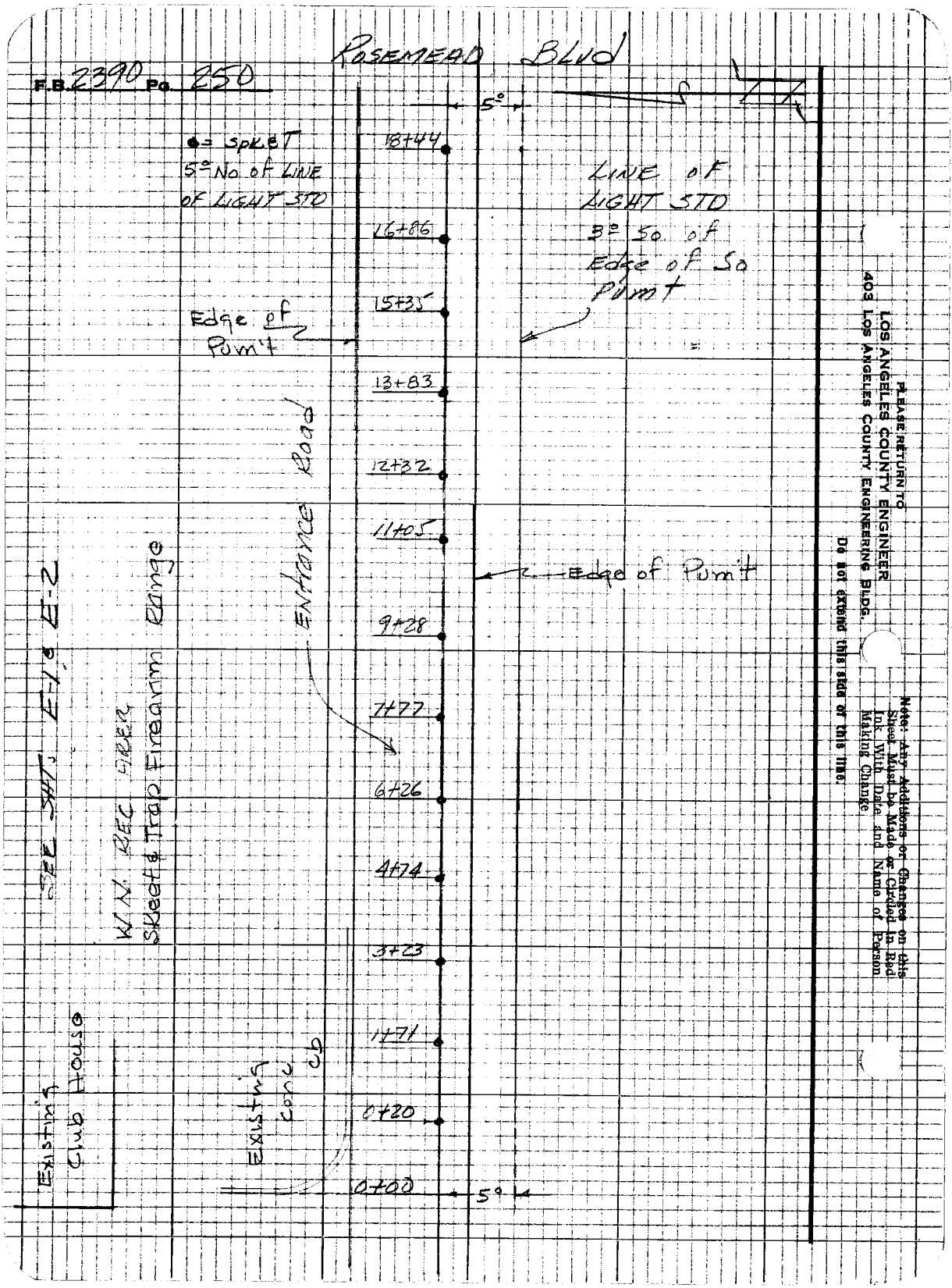
76P3098 CE #310 5-66



F.B. 2390 Pg. 250
ROSEMEAD BLVD
5°
● = SPKET
5° No of LINE
OF LIGHT STD
18+44
16+86
15+35
13+83
12+32
11+05
9+28
7+77
6+26
4+74
3+23
1+71
0+20
0+00
LINE OF
LIGHT STD
3° So of
Edge of So
Pum't
Edge of
Pum't
Edge of Pum't
Entrance Road
SEE SHT. E-1 & E-2
W.N. REC AREA
Skeet & Trap Firearm Range
Existing
Club House
Existing
Conc
Cb
5°
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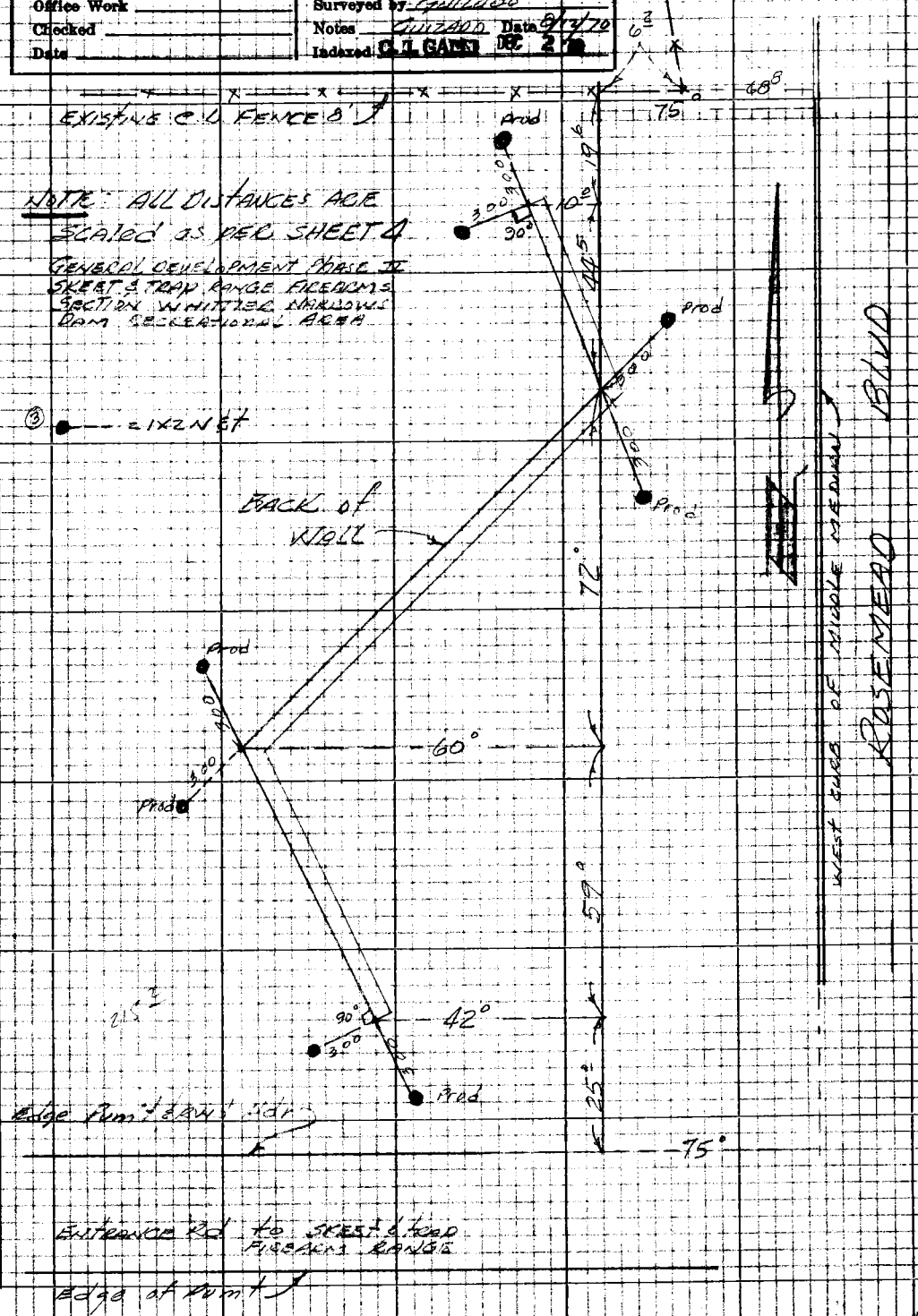
Notes Ck'd by	Survey of WH Rec Area
Map No.	JN 882146 Tape Std 68 °F
Office Work	Surveyed by Guizado
Checked	Notes Guizado Date 8/12/70
Date	Indexed C.L. GAMBI DEC 2 70

F.B. 2390 Pg. 251



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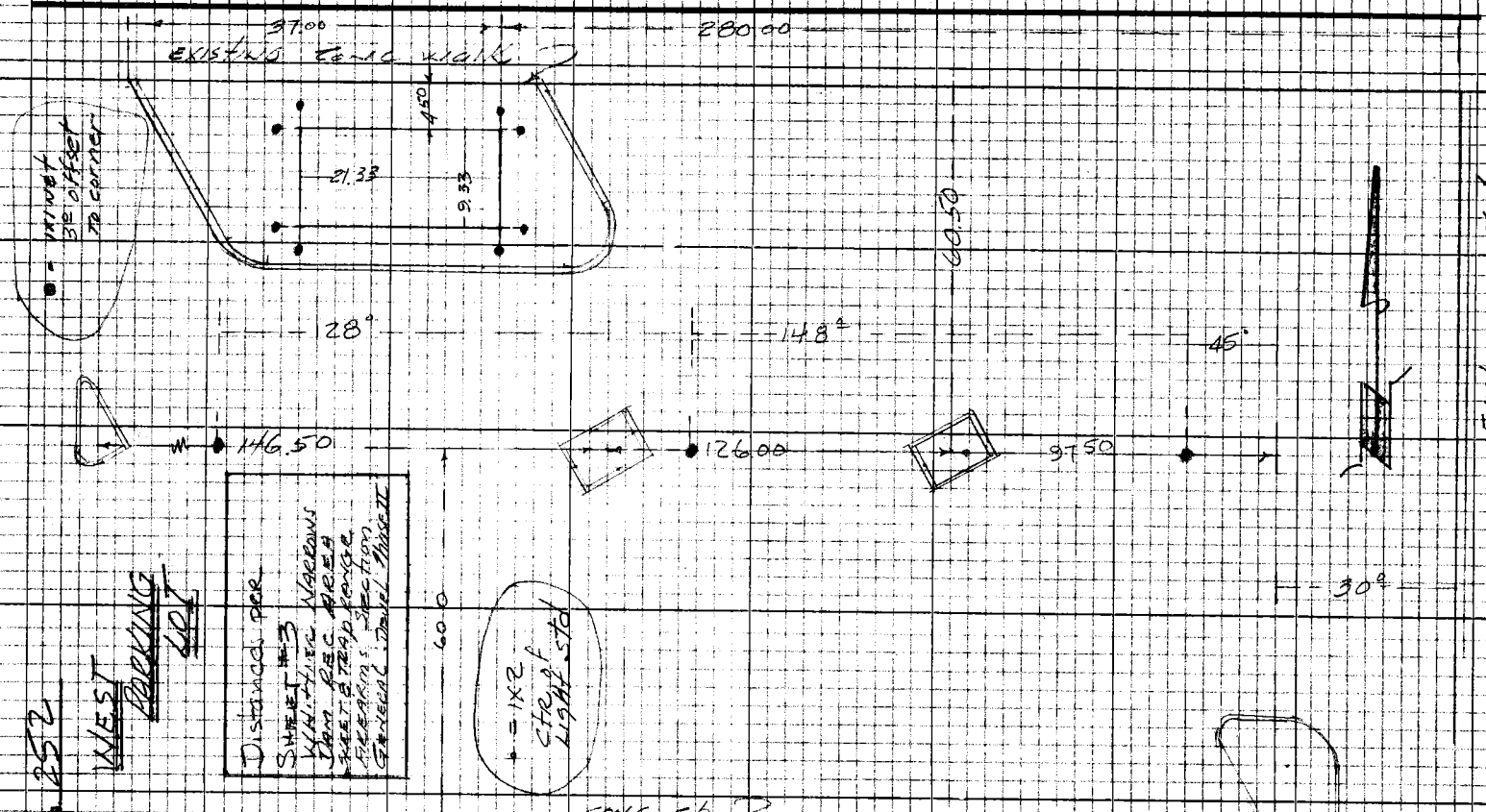
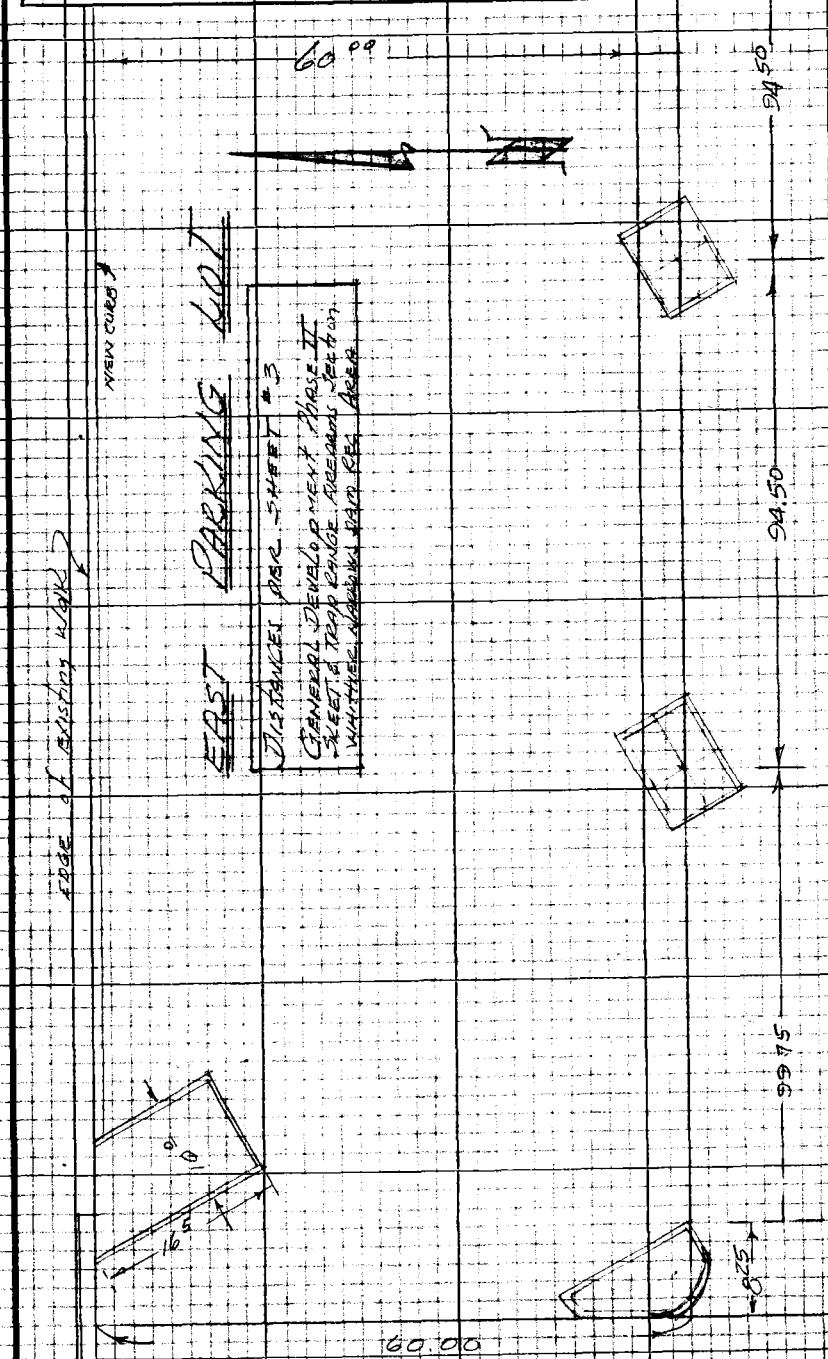


F.B. 2340 Pg. 252

Notes Ck'd by	Survey of W.N. Rec Area
Map No.	JN 882146 Tape Std. °F
Office Work	Surveyed by Guizado
Checked	Notes ACE Date 8/70
Date	Indexed [illegible]

F.B. 2390 Pg. 253



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76P3098 CK #310 5-66

F.B. 2390 Pg. 254

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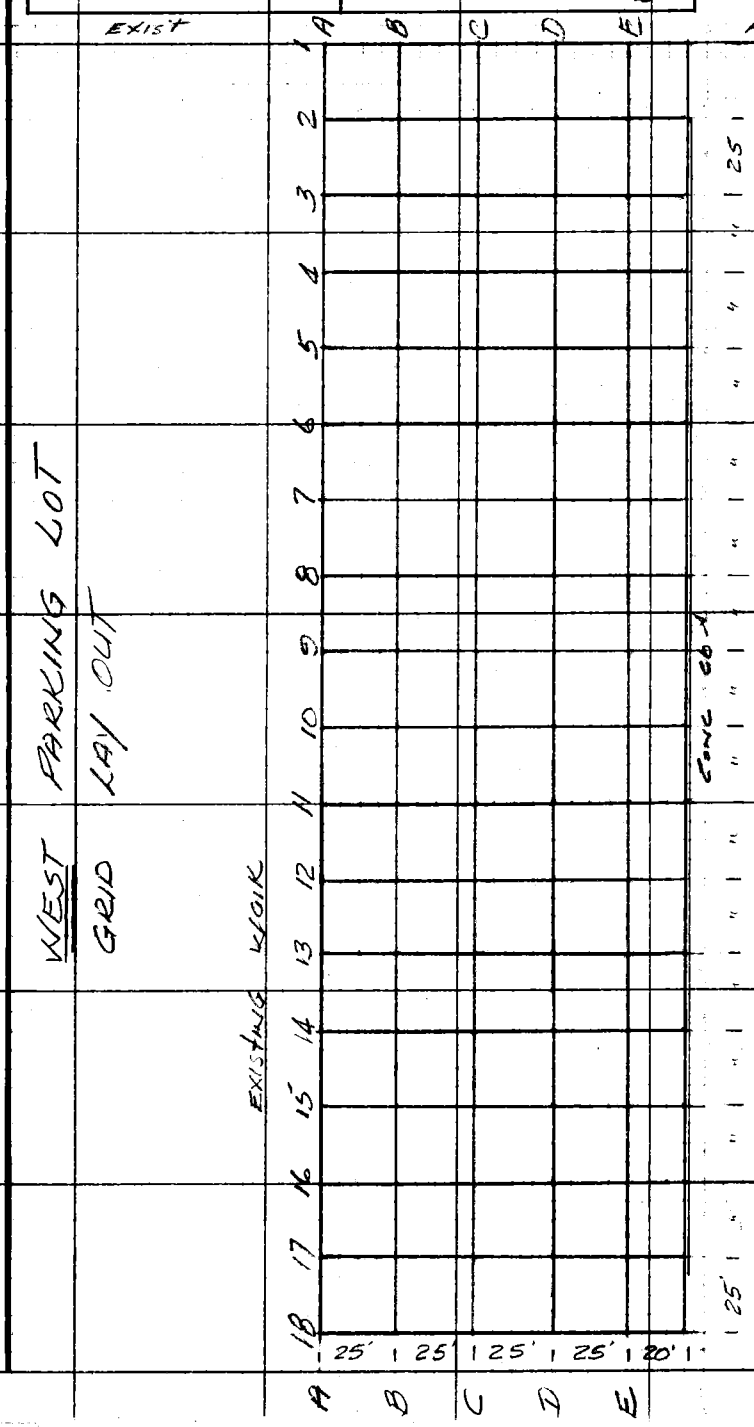
WHITTIER NARROWS

Notes Ck'd by	Survey of FIREARM Section
Map No.	JN 8821 46 Tape 232 Std 84 °F
Office Work	Surveyed by Guizado AC
Checked	Notes ACG Date 10/26/70
Date	Indexed G. L. GANKO DEC 2

F. B. 2390 PG. 255



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76F309S CE#310 3-69

F. B. 2390 Pg. 256

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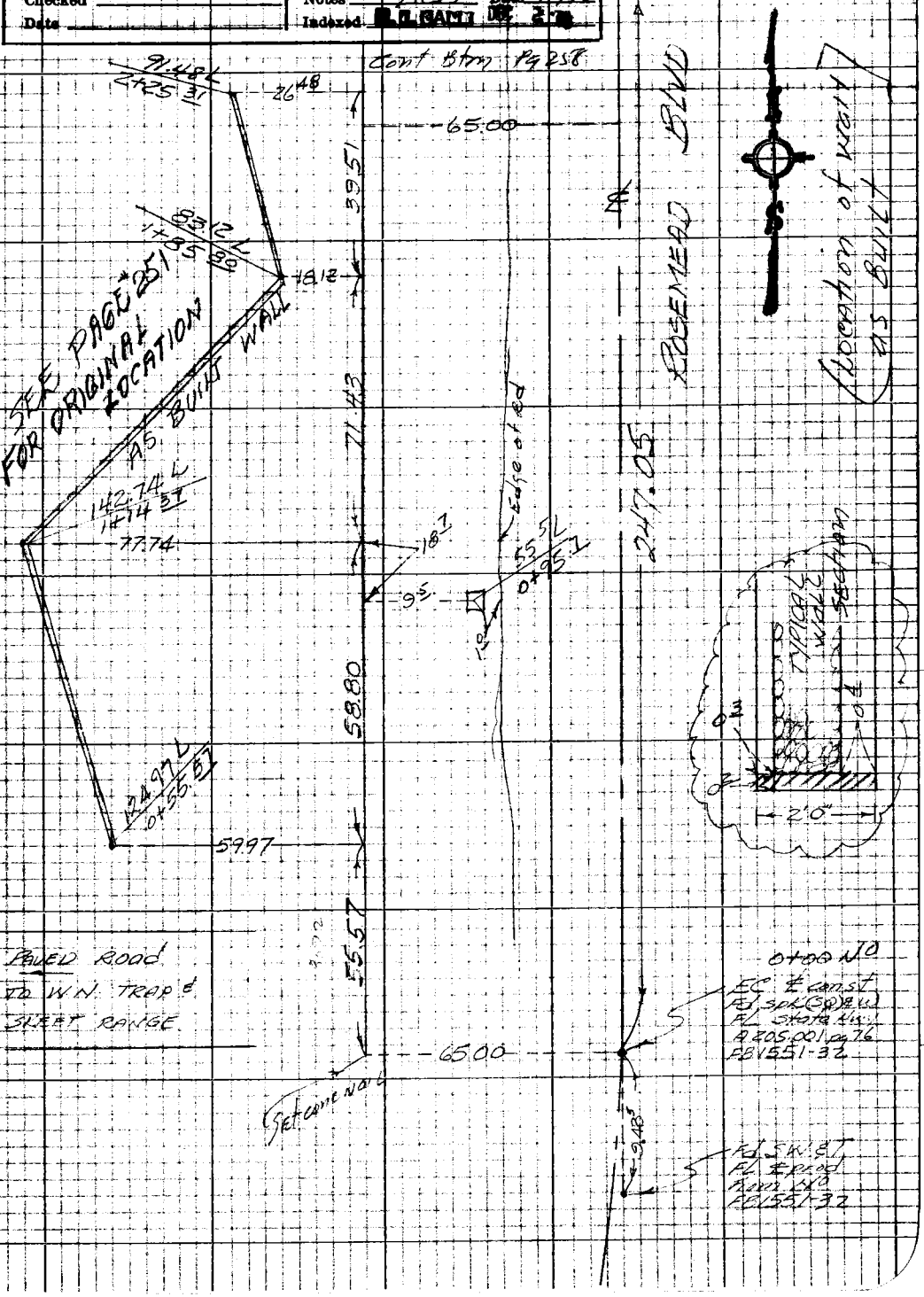
W.N. Rec Area

Notes Ck'd by	Survey of Wall Entrance	F.B. 2390 Pg. 257
Map No.	JN 1054.90 Tape 0.1 Std 63 °F	
Office Work	Surveyed by Guzman AC	
Checked	Notes ACG Date 12/1/70	
Date	Indexed [illegible]	



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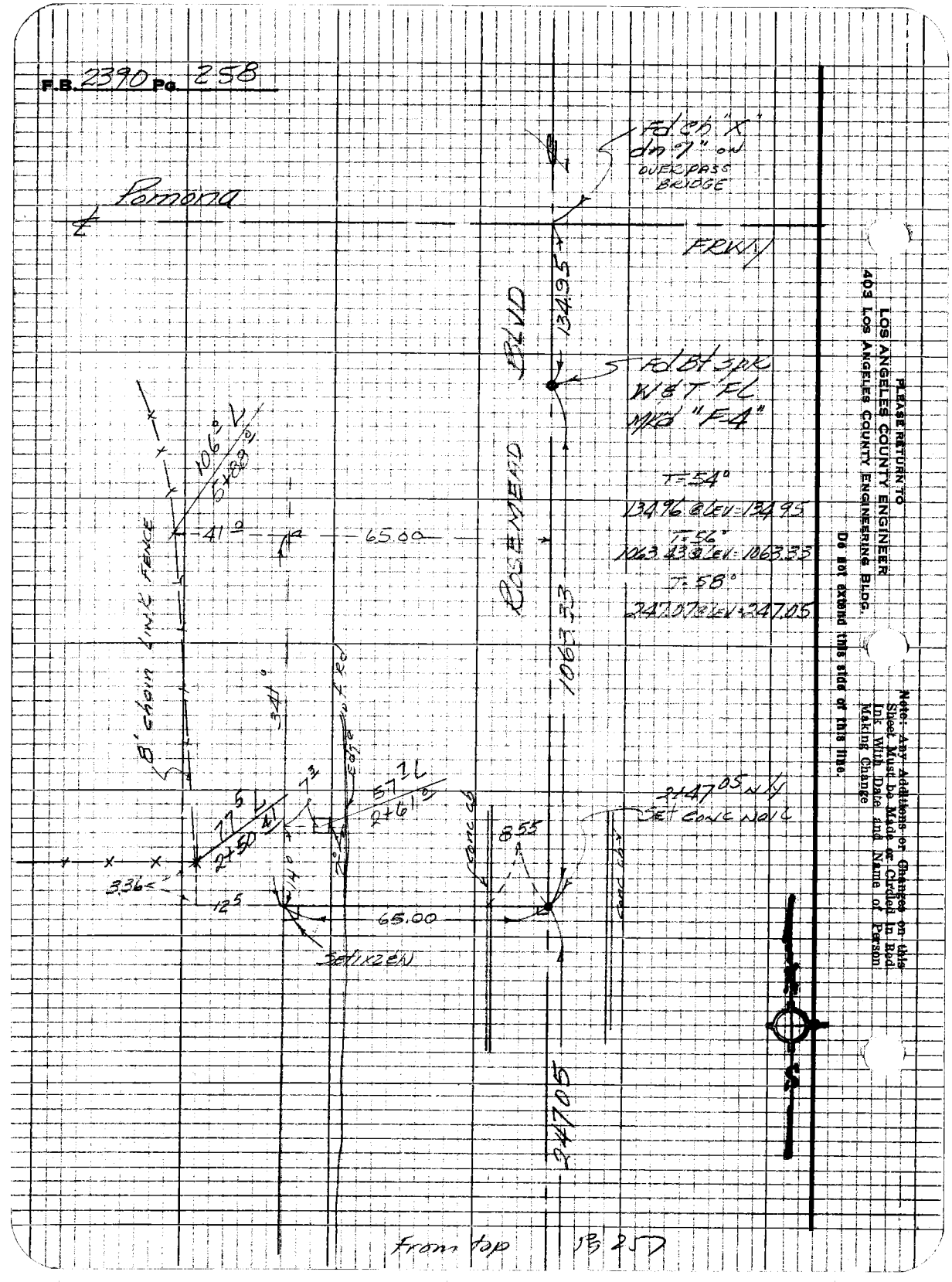
F.B. 2390 Pg. 258



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From top JB 257

F. B. 2390 PG. 259

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0054.90 Division No. 4 Survey of Whittier Narrows Rec Area

X-Sec. No. ____ Notes Chk'd. A. E. DART Date DEC 14 '70 Checked ____ Date ____ Survey by ACG Notes ACG Date 2/3/70 Map No. ____ Indexed [illegible] Date [illegible]

JN 0054.90

WHITTIER NARROWS DAM
RECREATION AREA
Trap & Skeet Firearm Range

Bench Levels

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

Guizado
Massey
West
Varga

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
Fd BM	6 35	221 07		214 72	CE MON dn 12" N 126 500 E 267 000 ELEV = 214.724 pg 96,150	
SET TBM 1	4 30	220 20	5 17	215 90	TBM ELEV 215.90 CH "X" in conc walk FIREARM RANGE 15' ±	N 126 335 E 267 000 BY SKEET & TRAP EAST of GATE # 10
SET TBM 2	5 10	219 40	5 90	214 30	TBM ELEV = 214.30 CH "+" in conc walk FIREARM RANGE 12'	N 126 335 E 267 500 BY SKEET & TRAP ± WEST of GATE # 14
Fd BM			6 12	213 28	CE MON dn 12" N 126 500 E 267 500 ELEV = 213.287 pg 189	
Fd TBM #1				215 90	TBM ELEV = 215.90 N 126 335 E 267 000 CH "+" in conc walk FIREARM RANGE 15' ± BY SKEET & TRAP EAST of GATE #10	
SET TBM 3				215 49	TBM Chis "□" edge curb & sidewalk 12' ± East of Gate 6	
SET TBM 4				210 22	TBM ELEV = 210.22 Chis □ in N'ly EDGE of WALK	East Side Gate 2
Fd BM				206 44	By CE MON button TYPE ELEV = 206.445 FB 2390-189	N 126,500 E 266,000

F. B. 2390 Pg. 260 Job No. 0054 90 Division No. 11 Notes Red Plotted Profile
Survey of W. N. Kelley Date Date No.
Survey by ACC Notes ACC Notes Chk A. E. DART Checked X-Sec.
Indexed C. L. GALLI Date Date DEC 14 '70 Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
Fd BM	6555	213 000		206 445	CEMON Button type ELEV=206 445 FB2390-189	N126 500 E266 000
TP	6025	216 875	2150	210 850		
set BM	6110	217 800	5185	211 690	CE MON N126.500 E266 500 ELEV=211.690 FB2390-	RESET 8/12/70 acb P496
TP	4770	217 940	4630	213 170		
Fd BM			4835	213.105	CEMON N127 000 E266 500 FB2390-189	ELEV=213.105

Profile Notes Red ____ Plotted ____ Job No. 005490 Division No. 11 F. B. 2390 PG. 261

No. ____ Date ____ Date ____ Survey of W.N. REC Area

X-Sec. Notes Ch. A.E. DART Checked ____ Survey by ACG Notes ____ Date 8/70

No. ____ Date DEC 14 '70 Date ____ Map No. ____ Indexed [redacted] Date [redacted]

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.			
				WEST PARKING LOT SO CURB			
TBM 4				210 22	East Edge Gate 2	ELEV=210.22 PG 256	
		Top of CURB			GRADE	FILL	
0+17				214 61	214.90	0.29	
+25				214 56	214.78	0.22	
+50				214 24	214.41	0.17	
+75				213 81	214.04	0.23	
1 ~				213 09	213.67	0.58	
+25				212 92	213.30	0.38	
+50				212 60	212.90	0.30	
+75				212 07	212.53	0.46	
2 ~				211 75	212.16	0.41	
+25				211 34	211.77	0.43	
+50				210 68	211.38	0.70	
+75				210 39	210.93	0.54	
3 ~				209 98	210.[illegible]	0.52	
+25				210 13	210.08	C 0.05	
+50				209 73	209.68	C 0.05	
+75				209 01	209.36	F 0.35	
4 ~ 00				208 74	209.09	F 0.35	

Profile Notes Red ____ Plotted ____ Job No. 8821 46 Division No. ____
No. ____ Date ____ Date ____ Survey of W N REC [illegible] Date [illegible]
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ACG Notes ACG Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed G. C. GALLI Date DEC 2 70

F. B. 2390 PG 263

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
					GRADE FILL	
H+08				209 05	209.00 C-0.05	
TBM 3				215 49	TBM 3 ELEV=215.49	pg 256

F. B. 2390 PG. 264 Job No. 8821 46 Division No. Notes Red Plotted Profile
Survey of W N Rec Area Date Date No.
Survey by ACG Notes ACG Notes Chk'd. Checked X-Sec.
Indexed C. L. GALN Date Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.			
				EAST PARKING LOT			
				68.5 NEW WALK & CURB			pg 256
TBM 2				214 30	TBM #2 ELEV 214.30	N126336 E267500	CH "+" in conc walk SHEET & RAD RANGE 12' WEST of GATE [illegible]
					GRADE	FILL	
0+00				213 20	214.18	0.98	1X1 WET 3.2 [illegible]
+20				213 13	214.14	1.01	
+40				212 98	214.10	1.12	
+60				212 94	214.07	1.13	
+68.5				212 96	214.05	1.09	
TBM 1				215 90	TBM #1 ELEV = 215.90		pg 258

Profile Notes Red ____ Plotted ____ Job No. 8821 Division No. 46
No. ____ Date ____ Date ____ Survey of W.N. SEC AREA
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ACC Notes ____ Date 8/73
No. ____ Date ____ Date ____ Map No. ____ Indexed C. L. GALE Date DEC 2 '73

F. B. 2390 PG. 265

76-L-298 CE 307 5-66

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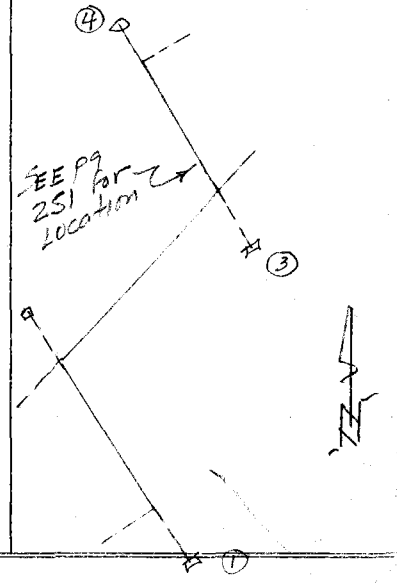
STATION	B. S.	H. I.	F. S.	ELEV.		
				8/17/70		
					ELEV TO WALL = 220.2	
					Hgt of " = -5.0	
					Top of foundation = 215.2	
BM				214.30	BM ELEV=214.30 FB 2390-250	
					CH "+" in Conc Walk by Trap & Skeet Firearm Range ± 12' West of Gate 14	
					N 126 335	
					E 267 500	
					GRADE	C OR F
①					215.20	F - 0.07
②					215.20	C - 0.37 ②
③					215.20	C - 0.10
④					215.20	C - 0.28



F. B. 2390 Pg. 266 Job No. 8821 Division No. Notes Red. Plotted Profile
Survey of WN Rec Area Date Date No.
Survey by ACG Notes ACG Notes Chk'd. Checked X-Sec.
Indexed G. L. GALLO Date Date Date No.

F. B. 2390 PG. 267

Profile No.	Notes Red	Plotted	Job No. 8821.46	Division No.	
	Date	Date	Survey of WHITTIER NARROWS REC AREA		
X-Sec. No.	Notes Chk'd.	Checked	Survey by ACG	Notes ACG	Date 8/3/70
	Date	Date	Map No.	Indexed C. L. [illegible]	Date DEC 2 [illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	
					JN 8821.46 SANITARY SEWER GRADES
					WHITTIER NARROWS DAM REC AREA SHEET & TRAP RANGE FIREARMS SET IX-OUT 6° Lt. of ℄ SS 8" VCP 0+80 to 10+72
					8/3/70 GONZALO MASSEY WEST VARGA

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	SHEET			SAN 1
N 126,335 E 267,000				215 90	%	GRADE	CUT	CH "+" IN CONC WALK BY SKEET FIREARM RANGE 15'± EAST of Gate # 10 ELEV = 215 90 FB2390-250
0+80	Exist		MH					
0+86				212 86		206.14	6.72	1x2 nail & tin
0+98				213 00		.17	6.83	" "
1+00		MH						" "
+02				212 86		.47	6.39	" "
+25				212 82		.53	6.29	" "
+50				213 03	0.28	.60	6.43	" "
+75				213 13		.67	6.46	" "
2+00				213 05		.74	6.31	sq hd & tin
+25				213 15		.81	6.34	1x2 nail & tin
+50				213 11		.88	6.23	" "
+75				213 24		206.95	6.29	" "
3+00				213 26		207.02	6.24	" "
+25				213 26		.09	6.17	" "
+50				213 42		.16	6.26	" "
+75				213 40		.23	6.17	" "
+98				213 68		207.29	6.39	" "
4+00		MH						

F. B. 2390 Pg. 268
Job No. 8821 Division No. 1
Survey of WHRA Trap & Skeet Range
Survey by ACG Notes ACG
Indexed C. L. GALE Date
Notes Chk'd. Date
Notes Red Date
Plotted Date
Profile No.
X-Sec. No.

76-L-298 CE 307 5-66

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SHEET SAN 1

STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE	CUT
4+00		MH					
+02				21360		207.31	6.29
+25				21374		.37	6.37
+50				21377		.43	6.34
+75				21382		.50	6.32
5+00				21388		.57	6.31
+25				21399		.64	6.35
±50				21398	0.28	.71	6.27
+ 75				21410		.78	6.32
6+00				21407		.85	6.22
+25				21416		.92	6.24
+50				21430		207.99	6.31
+75				21439		208.06	6.33
7+00				21436		208.13	6.23
+18				21434		208.19	6.15
+20		MH					
+22				21442		208.21	6.21
+50				21442		.28	614
+75				21444	0.28	.35	609
8±00				21377		208.42	535

Profile Notes Red ____ Plotted ____ Job No. 8821 46 Division No. 11
No. ____ Date ____ Date ____ Survey of WNRA Trap & Sheet Range
X-Sec. Notes Chk'd. ____ Checked ____ Survey by AEG Notes AEG Date 8/3/70
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

F. B. 2390 PG. 269

76-L-298 CE 307 5-66

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SHEET SAN #1

STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE	CUT
8+25				213 40		208.49	491
+50				213 34		.56	478
+75				213 08		.63	445
9+00				213 01		.70	431
+25				212 61	0.28	.77	384
+50				211 90		.84	306
+75				211 54		.91	263
10+00				211 39		208.98	241
+25				211 19		209.05	214
+50				210 96		209.12	184
+68				210 89		209.18	171
+70		MH					
+72				210 90		209.28	162

F. B. 2390 Pg. 270 Job No. 882/46 Division No. 11 Notes Red Plotted Profile
Survey of WNRA Trap & Skeet Range Date Date No.
Survey by ACC Notes ACC Notes Chk'd. Checked X-Sec.
Indexed C. J. GALE Date Date Date No.

Profile No.	Notes Red	Plotted	Job No. 8821 46	Division No. 11	F. B. 2390 Pg. 271
	Date	Date	Survey of WNRA TRAP & SKEET RANGE		
X-Sec. No.	Notes Chk'd.	Checked	Survey by ACG	Notes ACG	Date 8/3/70
	Date	Date	Map No.	Indexed [illegible]	Date DEC 2 70

JN 8821 46

SANITARY SEWER

GRADES

WHITTIER NARROWS DAM

REC AREA

SKEET & TRAP FIREARM RANGE

[illegible] PROJECT 6" Lf

6" VCP 5+20 = 0+00 to 1+55 = 1' Hy

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

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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	SHEET			SAN #1
N126 335 E267 000					%	GRADE	CUT	CH "+" IN CONC WALK BY SKEET FIREARM RANGE ± East of Gate # ELEV = 215.90 FB23 90-250
5+20 on E-W LINE = 0+00 N'ly						207.63		
+05						207.76		
+25				21427	2.62 calc	208.28	5.99	sq hd & tin
+50				21491		208.94	5.97	
+75				21520		209.60	5.60	
1+00				21487		210.25	4.52	Sq hd & tin
+25				21513		210.90	4.23	" "
+50				21631		211.56	4.75	1x2 n&t
+53				21632		211.64	4.68	"

F. B. 2390 PG. 272 Job No. 8821 46 Division No. 11 Notes Red Plotted Profile
Survey of WNRA TRAP & SKEET RANGE Date Date No.
Survey by ACG Notes ACG Notes Chk'd. Checked X-Sec.
Indexed G. J. GALLY Date Date Date No.

76G865 635 Cdb 2-69

Checked by..... Date.....

SANITATION DIVISION

GRADE SHEET

OFFICE OF COUNTY ENGINEER

LOS ANGELES COUNTY, CALIFORNIA

Sheet No. 1

Street W.N. SKEET & TRAP RANGE

C. I. No. 8821.46

From 0+80 EXIST MH

To 10+70 MH

SURVEYED BY A.C. GUIZADO Date AUG 5 19 70

CONTRACTORS, ATTENTION — Cuts are given in feet and hundredths, refer to bottom of inside of pipe, and are below reference stakes/spikes set 6 feet to the left/~~right~~ of the center line of the sewer looking up grade. Three consecutive points between structures must be used in common in order that any variation from a straight grade may be detected. In case any discrepancy is found it must be reported to the Engineer of Construction at once.

Explanation of terms abbreviated: M. H., Manhole; D. M. H., Drop Manhole; F. M. H., Flushing Manhole; D. F. M. H., Double Flushing Manhole; J. C., Junction Chamber; ℄, Center Line.

A.C. Guizado

STATION	CUT IN FEET	REMARKS	INVERT ELEVATION
0+80		EXIST M.H.	
0+86	6.72	1+2 nail & tin	
0+98	6.83	"	
1+00		M.H. "	
1+02	6.39	"	
1+25	6.29	"	
1+50	6.43	"	
1+75	6.46	"	
2+00	6.31	sq. hd & tin	
2+25	6.34	1+2 nail & tin	
2+50	6.23	"	
2+75	6.29	"	
3+00	6.24	"	
3+25	6.17	"	
3+50	6.26	"	
3+75	6.17	"	
3+98	6.39	"	
4+00		M.H. "	
4+02	6.29	"	
4+25	6.37	"	
4+50	6.34	"	
4+75	6.32	"	
5+00	6.31	"	

(2)

STATION	CUT IN FEET	REMARKS	INVERT ELEVATION
5+25	6.35	1+2 mill tin	
5+50	6.27	"	
5+75	6.32	"	
6+00	6.22	"	
6+25	6.24	"	
6+50	6.31	"	
6+75	6.33	"	
7+00	6.23	"	
7+18	6.15	"	208.19
7+20		M.H. "	
7+22	6.21	"	20821
7+50	6.14		
+75	6.09		
8+00	5.35		
+25	4.91		
+50	4.78		
+75	4.45		
9+00	4.31		
+25	3.84		
+50	3.06		
+75	2.63		
10+00	2.41		
+25	2.14		
+50	1.84		
+68	1.71		20918
+70	—	MH	
10+72	1.62		20928

76G865 635 Cdb 2-69

Checked by..... Date.....

SANITATION DIVISION

GRADE SHEET

OFFICE OF COUNTY ENGINEER

LOS ANGELES COUNTY, CALIFORNIA

Sheet No. 1

Street W N REC AREA

C. I. No. 8821.06

From 5+20 E-W LINE = 0+00 N'ly

To 1+55'± N'ly

SURVEYED BY Guzado Date 8/4 19 70

CONTRACTORS, ATTENTION — Cuts are given in feet and hundredths, refer to bottom of inside of pipe, and are below references stakes/spikes set 6 feet to the left/~~right~~ of the center line of the sewer looking up grade. Three consecutive points between structures must be used in common in order that any variation from a straight grade may be detected. In case any discrepancy is found it must be reported to the Engineer of Construction at once.

Explanation of terms abbreviated: M. H., Manhole; D. M. H., Drop Manhole; F. M. H., Flushing Manhole; D. F. M. H., Double Flushing Manhole; J. C., Junction Chamber; ℄, Center Line. R Guzado

STATION	CUT IN FEET	REMARKS	INVERT ELEVATION
0+00			20.63
+05			20.76
+25	5.99		
+50	5.97		
+75	5.60		
1+00	4.52		
+25	4.23		
+50	4.75		
+53	4.68		21.64

76G865 635 Cdb 2-69

Checked by..... Date.....

SANITATION DIVISION

GRADE SHEET

OFFICE OF COUNTY ENGINEER

LOS ANGELES COUNTY, CALIFORNIA

Sheet No. 1

Street W. N. SKEET + TRAP RANGE

C. I. No. 8821.46

From 0+00

To 2+83±

SURVEYED BY A.C. GUIZADO Date AUG 7, 1970

CONTRACTORS, ATTENTION — Cuts are given in feet and hundredths, refer to bottom of inside of pipe, and are below reference stakes/spikes set 6 feet to the left/~~right~~ of the center line of the sewer looking up grade. Three consecutive points between structures must be used in common in order that any variation from a straight grade may be detected. In case any discrepancy is found it must be reported to the Engineer of Construction at once.

Explanation of terms abbreviated: M. H., Manhole; D. M. H., Drop Manhole; F. M. H., Flushing Manhole; D. F. M. H., Double Flushing Manhole; J. C., Junction Chamber; ℄, Center Line.

STATION	CUT IN FEET	REMARKS	INVERT ELEVATION
0+00			
0+07		BK	
0+07		AHD	
0+25	5.99		
+50	5.69		
+75	6.88		
1+00	4.67		
+12.5	4.83	BK	
+12.5	4.82	AHD	
+25	4.72		
+50	4.17		
+75	3.61		
2+00	3.59		
+25	2.65		
+50	1.51		
+75	0.86		
+83±	0.57	BK	
+83±	0.68	AHD	

76-L-2[illegible] CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	SHEET			SAN #1
N 126,335 E 367,500				214.30	%	GRADE	CUT	CH "+" in conc walk by SKEET FIREARM RANGE ±12' West of Gate = 14 ELEV = 214.30 FB 2390-250
4+05 ON E-W LINE =								
0+00 N.E'LY						206.48		
+07 BK								
+07 AHd	∡	PT				206.64		
+25				213.04		207.05	5.99	
+50				213.31		207.62	5.69	
+75				215.08		208.20	6.88	
1+00				213.44		208.77	4.67	
+125 BK				213.88			4.83	
+125 AHd	∡	PT		213.87	2.29	209.05	4.82	
+25				214.06		209.34	4.72	
+50				214.09		209.92	4.17	
+75				214.10		210.49	3.61	
2+00				214.65		211.06	3.59	
+25				214.28		211.63	2.65	
+50				213.71		212.20	1.51	
+75				213.63		212.77	0.86	
+83' BK				213.57		213.00	0.57	
+83' AHd				213.68		213.00	0.68	

F. B. 2390 Pg. 274 Job No. 3821 46 Division No. 11 Notes Red Date Plotted Date Profile
Survey of W/NRA TRAP & SKEET RANGE Date No. X-Sec.
Survey by ACC Notes ACC Notes Chk'd. Checked
Indexed [illegible] Date Date Date

Profile	Notes Red	Plotted	Job No. 8821 46	Division No. 11	F. B. 2390 Pg. 273
No.	Date	Date	Survey of WNRA Trap & Skeet Range		
X-Sec.	Notes Chk'd.	Checked	Survey by ACG	Notes AG	Date 8/3/70
No.	Date	Date	Map No.	Indexed G. L. GALLY	Date DEC 2 '70

dN 8821.46

SANITARY SEWER

GRADES

WHITTIER NARROWS DAM

REC AREA

SKEE & TRAP FIREARM RANGE

Set spk & T; 1X2 N&t 6° Lf

4" C.I.P. 1+05 = 0+00 to 2+85± NE'ly

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

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