Survey of Eastern Ave Serv Complex	F.B. 3828 Pg. 5
JN 741303 Tape Std °F	
Surveyed by H.H. Spriggs	
Notes H.H.S. Date [illegible]	
Indexed [illegible]	

JN 741303

Los Angeles County

EASTERN AVENUE SERVICE COMPLEX

Construction Survey For Site Development - Phase I

Ely. of Eastern Ave

Specification # 2237

FB 3828 5-208

FB 3855 5-

Index to Contents

Boundary of Area A-B-C-D

- Exist. Sheriff's Facilities
- ℄ 162 ± N/o & Parallel to Blanchard Ave
- McRaide Ave
- Eastern Ave.

Parking lot @ Fire & Forestry's Bldg. N/y

E-Communications Dispatch Facility on West Side of Eastern Ave.

See FB 3832

L. Brown H.H. Spriggs
W.A. Walsh W.A. Moodyman
D. Boxeth T.T. Falley
E. Creason R.L. Beasley
J.W. Lybrand
C. Dominguez J.J. Sykes

Microfilmed Jan '85

F.B. 3828 pdb

Index to Contents FB 3828

Pg. 9, 11-26	Bench Level Circuit I Lower Level
10, 27-34	" " " II Upper "
35, 36	Menthane Gas Line
37-40	℞ 20.00 N/o & Parallel to So. ℞ @ No End Humphreys Ave.
41-46	Coordinate System per Const. Plans
47-50	℄ Connector Road @ End & W/o McBride Ave
51-54	Grades " " " " " " " " "
55-56	Slope Stakes - Above
57-60	Sub Grade - Above
61-66	Gas Line Relocation W/o Fire Nda's Bldg.
67-82	Storm Drain - Line 'A' per Const Plans D 1, 2, 5,
83-116	" " " 'B' " " " D3, 4, 3R, 4R,
117-120	Storm Drain - Etc @ S. Ely Cor. of Site per Const Plans 2R
121-122	Drain Elev's - Eastern Ave near Marianna Ave
123-126	Blank
127-134	℞ & Elev's - Settlement observation @ Fissure of McBride Ave 3:1 slope
135-146	℄ New Access Road From Eastern Ave
147-150	" " Serv " to Edison Pad @ Sta. 7+62
151-162	Prelim. Design Data Exist Road @ N4130900 E4236500
163-164	℄ adjusted Finish Grades Serv Road to Edison Pad
165-168	T.C. & F.L. Grades Serv. Road to Edison Pad
169-176	Location Phone & Electric Conduit @ New Access Road etc per E-1 & E-3
177-186	Location 12" Water Line @ New Access Road per M-1
187-188	Flowline Elevations Existing 8" Sewer Manholes adjacent to So. side & Wly. of Sheriff's Gym Bldg.
189-204	Elev's for design change in grade of Sheriff's Temp. Parking Lot per Sheet 9 - S/o Exist. Gym Bldg.
205-208	Additional Elev's Serv Road for above

See FB 3855

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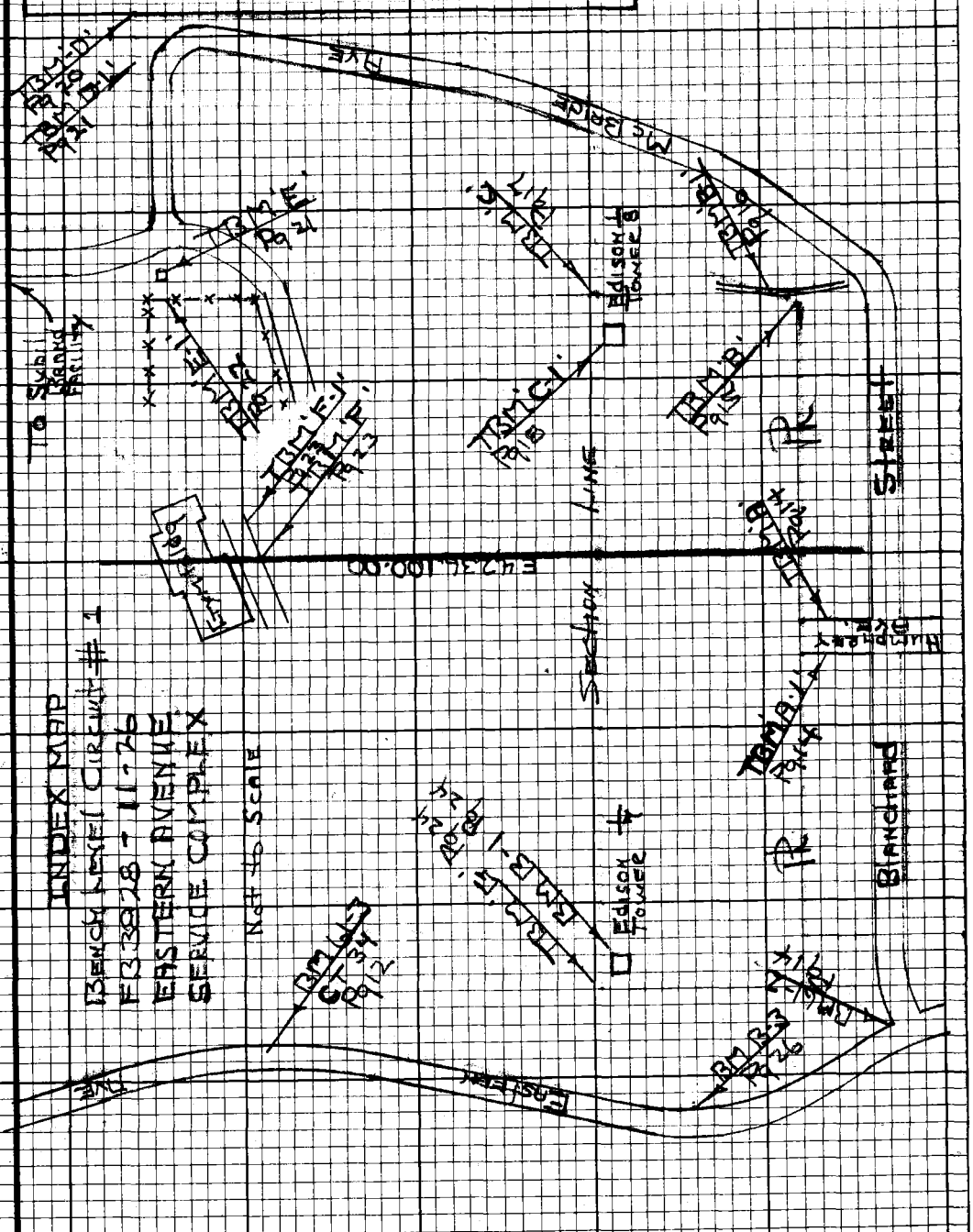
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Eastern Ave Serv Complex F.B. 3828 Pg 9
JN 443.03 Tape Std °F
Surveyed by HHS
Notes HHS Date 7-16-70
Indexed G. J. GALLI AUG 6 '71



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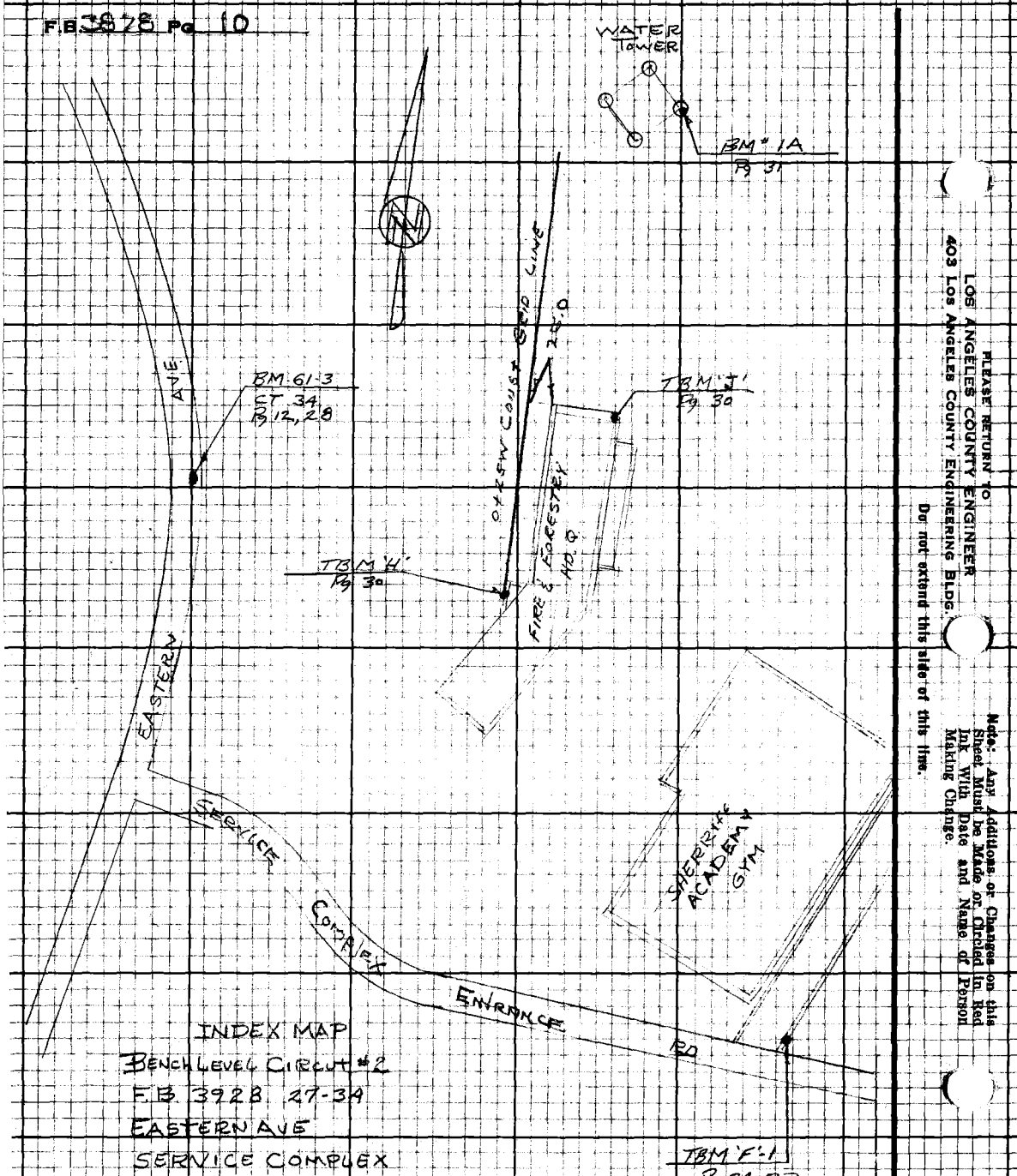
76F3098 CE#310 9-67

FB 3928 Pg 10



INDEX MAP
BENCH LEVEL CIRCUIT #2
FB 3928 27-34
EASTERN AVE
SERVICE COMPLEX

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NOTES RED _____ JOB NO. 741303 SURVEY OF Eastern Ave. Serv. Complex | F. B. 3828 PG. 11
DATE _____ SURVEY BY HH Spriggs
NOTES CHKD. _____ NOTES BY HHS DATE 7-16-70
DATE _____ INDEXED B. J. GALLI DATE _____

DESCRIPTION

JN 7413.03

Eastern Ave Serv. Complex Site Preparation

Bench Levels - Circuit I

Index Map See Pg. 9

See Pg's 27-34 For Circuit II

Lacar Rods 26, 27
Keen Level

Note:
BM's TBM 'D' Free in subsidence Spriggs
" 'D-1' Area and should not Moody Mare
" 'E' be used unless Beasley
" 'E-1' checked with reliable elevation HHS Hybrand

Note: See FB 3855-95-100 For additional & updated BM elevations @ & near area of new shops buildings
HHS

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

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

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JOB NO. 24 ASTO 25 SURVEY OF Eastern Ave Sewer Complex NOTES RED. DATE
SURVEY BY HH & RIGGS NOTES CHKD. DATE
NOTES BY WOM DATE 7-15-57
INDEXED [illegible] DATE

F.B. 3838 Pg. 17

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	446.971					B.M. 61-3 Elev = 446.971, Re-1962 Adj
BM 61-3	+1,501		+1.711			Eastern Ave 0.1 miles Southerly of
=	448.472	-8.409	-8.412			Lotta Drive, @ the E ot. of inter-
CT 34 Plan	+9.910		+0.123			section, 37.2' northerly of a lead
T.P.	438.562					& Tack, in the east cb. of Eastern Ave
B.S	+1 061		+0 808			16.5' northwesterly of Power Pole
ℐ	439 623	+0.064	-10 061			No. 1168612E and 8.3' west of
F.S	-11 125		+0 869			the curb, Set about 6" below
T.P.	428 498					the surface in a well and protected
B.S	+1 280		+1 415			by a cast iron cover
ℐ	429 778	-7.756	-7 760			F.B. 2863-10
F.S	-9 036		-9 175			
T.P.	420 742					
B.S	+1 303		+1 333			
ℐ	422 045	-8,542	-8 541			
F.S	-9 845		-9 874			
T.P	41 2 200					
B.S.	+1 230		+0 995			
ℐ	413 430	-7,240	-7 238			
F.S	-8 470		-8 233			Lead & L.A. Co. Rd. Dept Bench Nail
ℙ	404 960					in cb. 230' ± S. of Sheriff
B.S	0 670		+0.800			entrance in east cb. of Eastern Ave.
ℐ	405 630	-9,833	-9 830			
F.S	10 503		-10 630			
ℙ	395 127					
B.S	+0 402		0 485			
ℐ	395 529	11 076	11 075			
F.S	11 478		11 560			
ℙ	389 051					Lead & TK in east cb on Eastern Ave

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NOTES RED. DATE
NOTES CHKD. DATE
INDEXED DATE

JOB NO. 744303 SURVEY OF Eastern Ave Sewer Complex F. B. 3878 Pg. 15
SURVEY BY. [illegible] DATE 7-16-70
NOTES BY. [illegible]

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	384 051					L & TK in east cb on Eastern Ave
B.S	0 514	+	+0589			
℄	384 565	-9.608	-9 609			
F.S	10122		-10198			
T.P.	374 443					
B.S	1 260		+1 046			
℄	375 703	-8.933	-8 934			
F.S	10 193		9980			
T.P.	365 510					
B.S	1 598		+1 681			
℄	367 108	-8606	8.603			
F.S	10 204		10 284			
T.P.	356 904					
B.S	0.785		0345			
℄	357 689	-10645	-10 655			
F.S	11 435		11000			
T.P.	346 254					
B.S	4 275		+4092			
℄	350 529	-2.887	-2.888			
F.S	7 162		-6980			
T.P.	343 367					
B.S	2 209		2371			
℄	345.576	-6.938	-6943			
F.S	9 14.7		9314			
T.P.	336 429					

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JOB NO. 7117.03 SURVEY OF Eastern Ave Strg Cmplx NOTES RED. DATE
SURVEY BY VDM DATE 7-15-96
NOTES BY C.J. GALLI DATE NOTES CHKD. DATE
INDEXED

F.B. 3828 PG. 14

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	336.429					
B.S	2.249		2.181			
⊼	338678	-9.654	-9.657			
F.S	11 903		11.838			
B.M 61-2	326.775					B.M. 61-2 Elev = 326.734 per 1962 Adj'. F.B. 2863-9 Eastern Ave & Blanchard St., @ the Northeast corner, 59.5' Southerly of Power Pole No 12 70905E, 30.0' Southwesterly of Power Pole No 19559458E and 1.8' northeasterly of the east curb of Eastern Ave, Set about 10" below the curb level in a well & protected by a cast iron cover.
B.S	5784		5.850			
⊼	332559	+1.941	+1.940			
F.S	3843		3.910			
ℙ	328 716					
B.S	7988		7.988			
⊼	336 704	-0.063	-0.064			
F.S	8063		8.052			
ℙ	328641					
B.S	2600		2.695			
⊼	331 241	-8,220	-8.223			
F.S	10820		10,918			
ℙ	320421					
B.S	4 308		4.238			
⊼	324 729	1.036	1.038			
F.S	3 272		3.200			
T.B.M 'A'	321 457					T.B.M 'A' Elev = Humphreys & E. Blanchard St. 115' N of above Intersection & 15' E of ℄ of Humphreys a Sm. bt. spk set in leadin cb.
B.S	9 948		9.745			
⊼	331 405	+6.864	+6.865			
F.S	3084		2.880			
ℙ	328 321					
TBM A-1	332.51					TBM A-1' Elev. 332.51 FB3828-14 Humphrey Ave W. side-115' N/O ℄ Intsc @ Blanchard St. ALCO Bar Mound

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
V	328 321					
B.S	2 269		2 344			
π	330 590	3.561	3.561			
F.S	5 830		5.905			
V	324 760					
B.S	5 355		5.275			
π	330 115	0.540	0.535			
F.S	4 815		4.740			
V	325 300					
B.S	6 193		6.036			
π	331 493	3.867	3.866			
F.S	2 326		2.170			
V	329 167					
B.S	10 622		10.482			
π	339 789	9487	9.484			
F.S	1 135		0.998			
T.B.M-'B'	338 654					T.B.M 'B' Elev = F.B. 3828-15 Most S. Ely Cor. Eastern Ave Serv. Complex. A Co. Engr. [illegible] Mon-Flush with 2" Marker Pipe 3" N. Wly. - Mon. is M.H.d. Prop Cor. & Ctr Mon Used FB 2921-250 (10' W/o Conc'l Ditch 100' W/o ℄ McBride Ave)

NOTES RED ____ JOB NO. 7413.03 SURVEY OF Eastern Ave Serv Complex
DATE ____ SURVEY BY H.H. Springs
NOTES CHKD. ____ NOTES BY HHS DATE 4-16-70
DATE ____ INDEXED G. J. GALLI DATE ____

F. B. 3828 PG. 15

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TBM'B'	338654					
+	11.165		10.958			
π	349.819	+10597	10.596			
−	0.568		0362			
TBM'B-1'	349.251					TBM'B-1' Elev. FB3828-16
						Most S. Ely Cor Eastern Ave
						Serv Complex. A LaTK in Ely
+	11.329		11.085			Edge Conc'V' Ditch
Λ	360580	+10.567	10.567			20' Nly of Prop Cor Mon
−	0.762		0.518			α Ely of " " " = TBM-B
	359 818					
+	11.216		11.259			
π	371.034	+10.909	10.910			
−	0.307		0349			
	370.727					
+	11.288		11.133			
π	382.015	+10.713	10711			
−	0.575		0422			
	381 440					
+	10.985		10.967			
π	392425	+9.854	9.853			
−	1.131		1.116			
	391.294					

JOB NO. 7413.03 SURVEY OF Eastern Ave Serv Complex NOTES RED.
SURVEY BY AHSpriggs DATE
NOTES BY HHS DATE 7-16-70 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F. B. 3828 PG. 16

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	391.294					
+	11.422		11.143			
π	402.716	+7.681	7.685			
−	3.741		3458			
	398.975					
+	11.005		10.900			
π	409.980	+10.357	10.356			
−	0648		0544			
	409.332					
+	11.015		10.895			
π	420.347	+9.284	9.284			
−	1.731		1.611			
TBM 'C'	418.616					TBM 'C' Elev. FB 3828-17
						Ely. side Eastern Ave Serv. Complex
+	9504		9.215			@ Section Line A Fd. Co. Engr.
π	428.120	+7.263	7.260			Mon. @ Sec Cor. Mkd. 30/29 31/32 - Flush
−	2241		1955			With 2 Marker 3' N.
	425.879					Approx 30' E/o Steel Power
						" " 35' N/o Transmission
						Tower # 1/8
						FB 2921-

NOTES RED. JOB NO. 74/13.03 SURVEY OF Eastern Ave Serv. Complex F. B3828 PG. 17
DATE SURVEY BY HHSpriggs
NOTES CHKD. NOTES BY HHS DATE 7-16-70
DATE INDEXED J. GALLI DATE

JOB NO. 741303 SURVEY OF Eastern Ave. Serv. Complex NOTES RED.
SURVEY BY H.H. Spriggs DATE
NOTES BY HHS DATE 7-16-70 NOTES CHKD.
INDEXED J. GALLI DATE DATE

F.B. 3828 Pg. 18

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	425.879					
+	7.584		7.390			
π	433.463	+5.857	5.855			
−	1.727		1.535			
TBM'C-1'	431.736					TBM'C-1 Elev FB3828-18 Ely. side Eastern Ave Serv. Complex @ Section Line. A Punch Mark @ N. Wly Cor. of Power Transmission Tower # 8 P.M. is on horizonal 1½" Brace N. side of Tower @ Actual Cor. approx. 3' above Existing ground.
+	0.715		0.565			
	432.451	−9.577	9.578			
	10.792		10.143			
	422.159					
+	0.905		0.701			
π	423.064	−9.547	9.549			
−	10.452		10.250			
	412.612					
+	1.216		0.987			
π	413.828	−4.337	4.337			
−	5.553		5.324			
	408.275					
+	5.146		5.266			
π	413.421	+1.453	1.454			
−	3.693		3.812			
	409.728					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	409.728					
+	6.196		6052			
	415.924	+1.414	1.411			
−	4782		4641			
	411.142					
+	4.046		4.135			
π	415188	+0336	0.334			
−	3.710		3801			
	411.478					
+	4575		4688			
π	416.053	−1.854	1853			
−	6429		6541			
	409.614					
+	4.124		4.120			
π	413.748	−1.141	1.142			
−	5.265		5262			
	408.483					
+	4.001		3880			
π	412.484	+2.371	2371			
−	1.630		1509			
	410.854					
+	10.780		10.872			
π	421.634	+9345	9.346			
−	1435		1526			
	420.199					

NOTES RED. ____ JOB NO. 7413.03 SURVEY OF Eastern Ave Serv. Complex F. B3878 PG. 19
DATE ____ SURVEY BY H.H. Springs
NOTES CHKD. ____ NOTES BY ____ DATE 7-16-70
DATE ____ INDEXED ____ B. J. GALLI DATE ____

JOB NO. 741303 SURVEY OF Eastern Ave Service Complex NOTES RED.
SURVEY BY AH Surveys DATE
NOTES BY HHS DATE 7-16-70 NOTES CHKD.
INDEXED I. GARD DATE DATE

F. B. 3828 PG. 20

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	420199					Note: TBM 'D' & BM on this page are in subsidence area & should not be used unless checked with a reliable elevation HHS
+	9345		9146			
⊼	429.544	+7.800	7.799			
−	1.545		1.347			
	427.999					
+	9.772		9660			
⊼	437.771	+3630	3626			
−	6.142		6034			
TBM 'D'	431.629					TBM 'D' Elev. FB3828-20 Most N. Ely Cor. Eastern Ave Service Complex - A Co. Engr Mon Mkd. Prop. Cor. - Flush - with 2" IP Marker Pipe 3' S. Wly per FB2921-258
+	7.246		8000			
⊼	438.875	−1246	1246			
−	8.492		9246			
Fd. BM −	430383					BM − Elev. 430.594 FB2921-220 FB2700-67 Most N. Ely Cor Eastern Ave Service Complex - A 2" IP, 16.7 E. & 2.3 N. ℄ Inter. McBride Ave & Sly Line of Lot 'M' - dn. 40'

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NOTES RED. JOB NO 7411.07 SURVEY OF Eastern Blue Serv. Complex F. B. 3828 PG. 21
DATE SURVEY BY
NOTES CHKD. NOTES BY DATE 7-16-70
DATE INDEXED DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
BM –	430.383					BM Pg. 20
+	10.526		10.826			
=	440.909	+5526	5.526			
–	5.000		5.300			
TBM 'D-1'	435.909					TBM 'D-1' Elev. FB 2921-258
						Most N. Ely Cor Eastern Aqueduct Service Complex – A Co Engr Brass Cap Button Mon. – Flush per FB 2921-258 with 2" IP Marker Pipe 7' Wly. – Mon. is 50.6 W/o ℄ McBride on RR ±.
+	11.518		11.450			
=	447.427	+10.500	10.502			
–	1.018		0948			
	446.409					
+	11.557		11.570			
=	457.966	+8994	8996			
–	2563		2574			
	455.403					
+	10.484		10.509			
=	465887	+9.043	+9.040			Note: TBM 'D-1' & TBM 'E' on this page are in subsidence area & should not be used unless checked with a reliable elevation. AHS
–	1.441		1.469			
	464.446					
+	7.148		7.091			
=	471.594	-0974	-0977			
–	8.122		8.068			
Set TBM 'E'	463.472					TBM 'E' Elev FB 3828-2
						N.E. Cor of old Rec Area – 20' ± East & 4' North of NE Cor of old Rec Area – Bolt in Lead in SE Cor of C.B. – Flush to Wly side Connector Road to 8x8 Timber Brand Facility.

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JOB NO. 741303 SURVEY OF Eastern Flus Sack Conveyors RED.
SURVEY BY [illegible] DATE
NOTES BY [illegible] DATE 7-70 NOTES CHKD.
INDEXED [illegible] DATE DATE
F.B. 3828 PG. 22

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TBM 'E'	463.4772					TBM 'E' Pg. 24
+	6721		6673			
=	470.193	+3611	+3609			
−	3110		3064			
Fd. TBM 'E1'	467.083					TBM 'E-1' ELEV. 467.923 FB 2700-67 467.968 FB 2700-73 Bt Spk in Conc Wall @ Bottom of Chain Link Fence - 165' ± N/o SE. Cor of old Rec. Area. - Adj. to west side connector road to Sybil Brand Facility.
+	2368		2306			
=	469.451	-1875	1876			
−	4243		4182			
	465.208					
+	4482		4505			
=	469.690	-1.383	1385			
−	5865		5890			
	463.825					
+	7.185		7.112			
=	471.010	+5.004	5002			
−	2.181		2110			
	468.829					
+	5085		5.121			
=	473.914	-1.055	1056			
−	6.140		6177			
	467.774					
+	3890		3833			
=	471.664	-0405	0402			
−	4.295		4235			
	467.369					

Note: TBM 'E-1' on this page is in a subsidence area & should not be used unless checked with a reliable elevation MHS

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	467.369					
+	3.607		3.571			
π	470.976	-2.513	-3.510			
Set -	6.120		6.081			
TBM "F-1"	464.856					TBM 'F-1' Elev. FB3828-23
						Sly. side Road @ Ely Cor. Frym Bldg adj.
+	4.685		4.611			to Road. AFd. LACo. Engr. Tag
π	469.541	-0.656	-0.656			in Lead in curb 4° Wly. of Cor. Bldg.
Set -	5.341		5.267			
TBM "F"	464.200					TBM 'F' Elev. FB3828-23
+	2.239		2.156			Sly. side Rd @ Frym Bldg - Bt Spk in Lead
π	466.439	-4.811	-4.808			W/PM in curb, 28° Wly of Ely. Cor
-	7.050		6.964			Frym Bldg adj. to Road @ 24° From
	459.389					LACo Engr Tag Ely = TBM 'F-1'
+	1.961		1.810			This Bt Spk is Plan Grid Line Coordinate
π	461.350	-3.731	-3.732			N 4,130,795.53 FB 3828-45
-	5.692		5.542			E 4,236,000.00
	455.658					
+	3.342		3.729			Note: 6-10-71 Elev. 464.147 per
π	459.500	-1.218	-.218			FB 3855-99 HHS
-	6.060		5.947			
	453.440					
+	3.865		3.926			
π	457.305	-2.838	-2.840			
-	6.703		6.766			
	450.602					
+	3.671		3.585			
π	454.273	-2.841	-2.845			
-	6.512		6.430			
	447.761					

NOTES RED. ____ JOB NO. 74 13.03 SURVEY OF Eastern Ave Sec. Chapter
DATE ____ SURVEY BY ____
NOTES CHKD. ____ NOTES BY ____ DATE 7-21-70
DATE ____ INDEXED ____ DATE ____

F. B. 5828 PG. 23

768420 S & E-353 9-55

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

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	447.761					
+	3.540		3.506			
π	451301	+0.139	+0.138			
−	3.401		3.368			
	447.900					
+	4.693		4.609			
π	452.593	−0.346	−0.349			
Fd −	5.039		4.958			
BM B-1	447.554					
+	4.200		4.106			
π	451.754	+0.820	0.816			
Fd −	3.380		3.290			
TBM 'G'	448.374					
+	5.269		5.150			
π	453.643	−4.310	−4.311			
−	9.579		9461			
	444.064					
+	2.502		2.448			
π	446566	−5.303	−5.305			
−	7.805		7.753			
	438.761					
+	2.924		2.799			
π	441.685	−5.023	−5.021			
−	7.947		7.820			
	433.738					

Note: 6-10-71 Elev. 447.479 per FB 3855-98 HHS

BM B-1 Elev. 447.692 - FB 1254-157
FB 2700-24 - L&T in NE Conc Footing of Tower # 7 Wly. side or Eastern Ave. side of F Area

TBM 'G' Elev. FB3828-24
Co. Engr. Brass Cap Mon. Flush on Section Line @ Steel Tower # 7 Approx. 18' W/o & 4' N/o N. Wly Cor Tower
SEE FB 2921-236

JOB NO. 7413.03 SURVEY OF Eastern Ave. Ser. Complex NOTES RED.
SURVEY BY Spriggs DATE
NOTES BY M.A. Walsh Jr. DATE 7-21-70 NOTES CHKD.
INDEXED [illegible] DATE DATE

F.B. 3828 Pg. 24

765420 S & E-353 9-55

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

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

Do not extend notes this side of this line

NOTES RED _____ JOB NO. 74123.03 SURVEY OF Easterly Ave. Storm Drain F. B. 3888 PG. 23
DATE _____ SURVEY BY _____
NOTES CHKD _____ NOTES BY _____ DATE 7-21-70
DATE _____ INDEXED _____ DATE _____

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	433.738					
+	2.849		2.754			
π	436.587	-4.274	-4.274			
—	7.123		7.028			
	429.464					
+	3.640		3.694			
π	433.104	-3.532	-3.533			
-	7.172		7.227			
	425.932					
+	3.850		3.700			
π	429.782	-3.427	-3.422			
-	7.277		7.122			
	422.505					
+	3.588		3.567			
π	426.093	-3.393	-3.396			
-	6.981		6.963			
	419.112					
+	3.388		3.288			
π	422.500	-4.514	-4.514			
-	7.902		7.802			
	414.598					
+	0.410		0.558			
π	415008	-9.571	-9.570			
-	9981		10.128			
	405.027					
+	3.621		3.560			
π	408.648	-3.453	-3.450			
-	7.074		7.010			
BM-B3	401.574				BM B3	

768420 S & E-353 9-55

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

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

Do not extend notes this side of this line

JOB NO. 74B03 SURVEY OR Eastern Ave Service Conn's NOTES RED.
SURVEY BY Spriggs DATE
NOTES BY M.A. 4/14 45½ DATE 7-21-70 NOTES CHKD.
INDEXED G. J. GALLI DATE DATE

F.B. 3828 Pg. 26

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.
BM B-3	401.574				
+	9.829		9.686		
π	411.403	+8.611	+8.616		
−	1.218		1.070		
	410.185				
+	9.562		9.571		
π	419.747	+8.917	+8.913		
−	0.645		0.598		
	419.102				
+	8.306		8.241		
π	427.408	+7.074	+7.073		
−	1.232		1.168		
	426.176				
+	9.249		9.185		
π	435.425	+8.847	+8.847		
−	0.402		0.338		
	435.023				
+	9.515		9.468		
π	444.538	+8.356	+8.359		
−	1.159		1.109		
	443.379				
+	7.199		7.251		
π	450.578	+3.661	+3.656		
−	3.538		3.595		
BM 61-3	447.040				
= CT34 Base					

DESCRIPTION

BM B-3 Elev. FB 3828-26
Eastern Ave - E'ly side + S'ly of Entry to Sheriff's Facility & oppo Ste P.P. # 994450E
Also BM 61-2B Elev. 401.477 FB 2863-21
1962 Adj

BM 61-3 Elev. 446.971 FB 2863-10
1962 Adj
Eastern Ave 0.1 Mile S/o Hotta Drive @ 1st P.I. 8.3' W/o ctr/l of A.H. Co Rd Dept Mon MKd 1962 in H.H. Also FB 3156-101 Forties

Compare F. B 3828 Pg. 27

NOTES RED _____ JOB NO. _____ SURVEY OF Eastern Ave Service

DATE _____ SURVEY BY M.A. Walsh Jr

NOTES CHKD. _____ NOTES BY M.A.W DATE 7-28-70

DATE _____ INDEXED R. J. BALLI DATE _____

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

Do not extend notes this side of this line

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						FN 7413.03
						Eastern Ave Serv. Complex Site Preparation
						Bench Levels - Circuit II
						See Pg's 11-26 For Circuit I
						Index Map See Pg. 10
						Iron Rods 26, 27
				Walsh		
				Boxer		
				Greason		
				Dominguez		

765420 S & E-353 4-54

76S420 S & E-353 4-54

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

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
CT 34	446.971					CT 34 Elev 446.971 (1962 ADJ)
+	9.303		9.101			FB 3261-107, 3156-101, 2863-10
π	456.274	+6.744	+6.746			EASTERN AVE, 0.1 SLY OF LOTTA DR @
−	2.559		2.355			PI 32.7 N. of L. & T. IN E CURB of EASTERN
T.P.	453.715					AVE 16.5 N. WLY of PP# 1168612 E &
+	9.646		9.444	9.361		8.3 W. of E. CURB - A MON. 8" DN MK'D
π	463.361	+8.778	+8.771	8.771		L.A.Co. Rd. Dept 1960 IN WELL
−	0.868		0.673	0.590		
T.P.	462.493					
+	9.662		9.930			
π	472.155	+8.160	8.159			
−	1.502		1.771			
BM#1	470.653					BM#1 Elev FB
+	9.709		9.905			EASTERN AVE & LOTTA DR ℄ INTER - C.E
π	480.362	+9.402	+9.403			MON IN WELL dn 8"
−	0.307		0.502			
TP	480.055					
+	9.300		9.482			
π	489.355	+7.100	+7.099			
−	2.200		2.383			
TP	487.155					
+	8.092		8.110			
π	495.247	+7.361	+7.360			
−	0.731		0.750			
T.P.	494.516					
+	11.317		11.419			
π	505.833	+10.932	+10.933			
−	0.385		0.486			
TP	505.448					

JOB NO. 7413.03 SURVEY OF EASTERN AVE SEC. COMPLEX NOTES RED
SURVEY BY M.A. WALSH JR DATE
NOTES BY M.A. W. DATE 7-28-70 NOTES CHKD
INDEXED G.J. GALLI DATE DATE

F. B. 3878 PG. 28

769420 S & E-353 4-54

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

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	505.448					
+	8.466		8.536			
∧	513.914	+7.369	+7.367			
−	1.097		1.169			
TP	512.817					
+	8.645		8.702			
∧	521.462	+7.885	+7.886			
−	0.760		0.816			
TP	520.702					
+	9.561		9.632			
∧	530.263	+8.642	+8.646			
−	0.919		0.986			
TP	529.344					
+	9.460		9.523			
∧	538.804	+8.941	+8.940			
−	0.519		0.583			
TP	538.285					
+	9.287		9.358			
∧	547.572	+8.908	+8.909			
−	0.379		0.449			
TP	547.193					
+	9420		9.449			
∧	556.613	+8.883	+8.883			
−	0.537		0.566			
TP	556.076					
+	9.695		9.726			
∧	565.771	+9.436	+9.438			
−	0.259		0.288			
TP	565.512					

NOTES RED _____ JOB NO. 7113.03 SURVEY OF Eastern Av. Sec. Imp.
DATE _____ SURVEY BY. R. A. Kilgus VR
NOTES CHKD. _____ NOTES BY. R.A.K. DATE 1-22-70
DATE _____ INDEXED. B.J.GALLI DATE _____

F. B. 3878 Pg. 79

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

JOB NO. 741303 SURVEY OF Eastern Ave Sec Country NOTES RED.
SURVEY BY M.A. Walsh DATE
NOTES BY M.A.W. DATE 7-28-70 NOTES CHKD.
INDEXED J. GARD DATE DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	565.512					
+	10.681		10.575			
π	576.193	+8.441	+8.438			
−	2.240		2.137			
TP	573.953					
+	5.329		5.360			
π	579.282	+2.784	+2.785			
−	2.545		2.575			
Set TBM 'H'	576.737					TBM 'H' Elev -FB
+	3.709		3.764			W. Side Fire Hdqs Bldg - 3.12 5' So of
π	580.446	-0.633	-0.636			N.W. Cor " " " & 5.4 W. of
−	4.342		4.400			Face of Bldg - A L.A. Co. Engr Tag
TP	576.104					Set on TP. of Wall to Light Shaft.
+	4.711		4.750			= Prod 0+25 W. Const. Trid Line
π	580815	-0.057	-0.055			
−	4.768		4.805			
TP	576.047					
+	4.686		4.620			
π	580.733	+0.806	+0.806			
−	3.880		3.814			
Set TBM 'ब'	576.853					TBM 'ब' Elev FB
+	5.341		5.381			N.E. Cor Fire Hdqs. Bldg - Set Bt
π	582194	+4.975	+4.975			Spk in lead 0.5 N. of N. edge Bldg. IN
−	0.366		0.406			Conc Walk.
TP	581.828					
+	9.407		9.449			
π	591.235	+8.238	+8.237			
−	1.169		1.212			
TP	590.066					

F. B3828 PG. 30

76S420 S & E-353 4-54

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

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	590.066					
+	6.350		6.381			
π	596416	+4.737	+4.735			
−	1.613		1.646			
TP	594.803					
+	9.601		9.637			
π	604.404	+8.238	8.237			
−	1.363		1.400			
TP	603.041					
+	10.374		10.312			
π	613415	+8.553	8.552			
−	1.821		1.760			
TP	611.594					
+	9.769		9.820			
π	621.363	+7.518	+7.520			
−	2.251		2.300			
Fd BM# 1A	619.112					BM#1A Elev 619.310 FB 1668-6 2364-226 Conc. Footer of Water Tower Base Most Ely Cor. A Bt Spk in Lead, 3" From Cor. — with BM cut in cambered edge Property of Cali F. Water Service
+	1.296		1.102			
π	620.408	−9.829	9.827			
−	11.125		10.929			
	609.283					
+	2.578		2338			
π	611 861	−8.632	8.632			
−	11 210		10.970			
	600.651					

NOTES RED ____ JOB NO. 741303 SURVEY OF EASTERN AV. SERV. COMPLEX
DATE ____ SURVEY BY M. D. Walsh Jr.
NOTES CHKD. ____ NOTES BY M. A. Walsh DATE 7-28-70
DATE ____ INDEXED. S. J. GALLI DATE ____

F. B. 3878 PG. 31

76S420 S & E-353 4-54

PLEASE RETURN TO
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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	600.651					
+	0.714		0.552			
π	601.365	-9.086	9.088			
−	9.800	-	9.640			
	591.565					
+	0.265		0.342			
π	591.830	-11.186	11.188			
−	11.451		11.530			
	580.379					
+	0.576		0.415			
π	580.955	-9.726	9.728			
−	10.302		10.143			
	570.653					
+	0.482		0.360			
π	571.135	-10.660	10.660			
−	11.142		11.020			
	559.993					
+	0.685		0.772			
π	560.678	-9.525	9.528			
−	10.210		10.300			
	550.468					

JOB NO. 7413.03 SURVEY OF Eastern Ave Sewer Complex NOTES RED.
SURVEY BY [illegible] DATE
NOTES BY [illegible] DATE 8-3-70 NOTES CHKD.
INDEXED [illegible] DATE DATE

F. B3828 PG. 32

76S420 S & E-353 9-55

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

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	550.468					
+	0560		0670			
⊼	551 028	-9.480	9.580			
−	10 040		10.050			
	540.988					
+	2.346		2127			
⊼	543.334	-7.684	7.684			
−	10 030		9.811			
	533.304					
+	1.262		0995			
⊼	534 566	-9.726	9.724			
−	10 988		10719			
	523.578					
+	0.236		0321			
⊼	523.814	-10.784	10.787			
−	11.020		11.108			
	512.794					
+	0648		0709			
⊼	513442	-10.603	10604			
−	11.251		11.313			
	502.191					

NOTES RED ____ JOB NO 741303 SURVEY OF Eastern Ave Spec Complex F. B3828 PG. 33
DATE ____ SURVEY BY H.N. Spriggs
NOTES CHKD. ____ NOTES BY WHS DATE 8-3-70
DATE ____ INDEXED J. GALLI DATE ____

76S420 S & E-353 9-55

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

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	502.191					
+	0322		0630			
π	502.513	-9.079	9.083			
−	9401		9713			
	493112					
+	0.921		1.020			
π	494.033	-10.439	10.440			
−	11360		11460			
	482.673					
+	0.378		0.218			
π	483051	-10.801	10.800			
−	11.179		11018			
	471.872					
+	2121		2220			
π	473993	7.024	7.021			
−	9145		9241			
TBM'F-1'	464.848					TBM'F-1' Elev. 464.856 FB3828-23 Sly side Road @ Ely Cor Trym Bldg. adj. to road. A Fd. LACo. Engr. Tag in lead in curb. - 4.0 Wly of Cor Bldg

JOB NO. 7413.013 SURVEY OF Eastern Ave Serv. Complex NOTES RED.
SURVEY BY H.H. Griggs DATE
NOTES BY [illegible] DATE 8-3-70 NOTES CHKD.
INDEXED G.J. [illegible] DATE DATE

F. B. 3828 PG. 34

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

Survey of Eastern Ave Serv. Complex
JN 7413.03 Tape 2.31 Std 84 °F
Surveyed by H.H. Springs
Notes HHS Date 7-70
Indexed B.J. GALLI

F.B. 3826 PG. 35

JN 7413.03

Eastern Ave Serv. Complex Site Prep.

Construction Stakeout
of
Menthane Gas Pipe Events
per
Construction Plans Sheet 9

H.H. Springs
W.A. Moodyman
P.L. Beasley
J.W. Lybrand

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

Do not extend this side of this line.

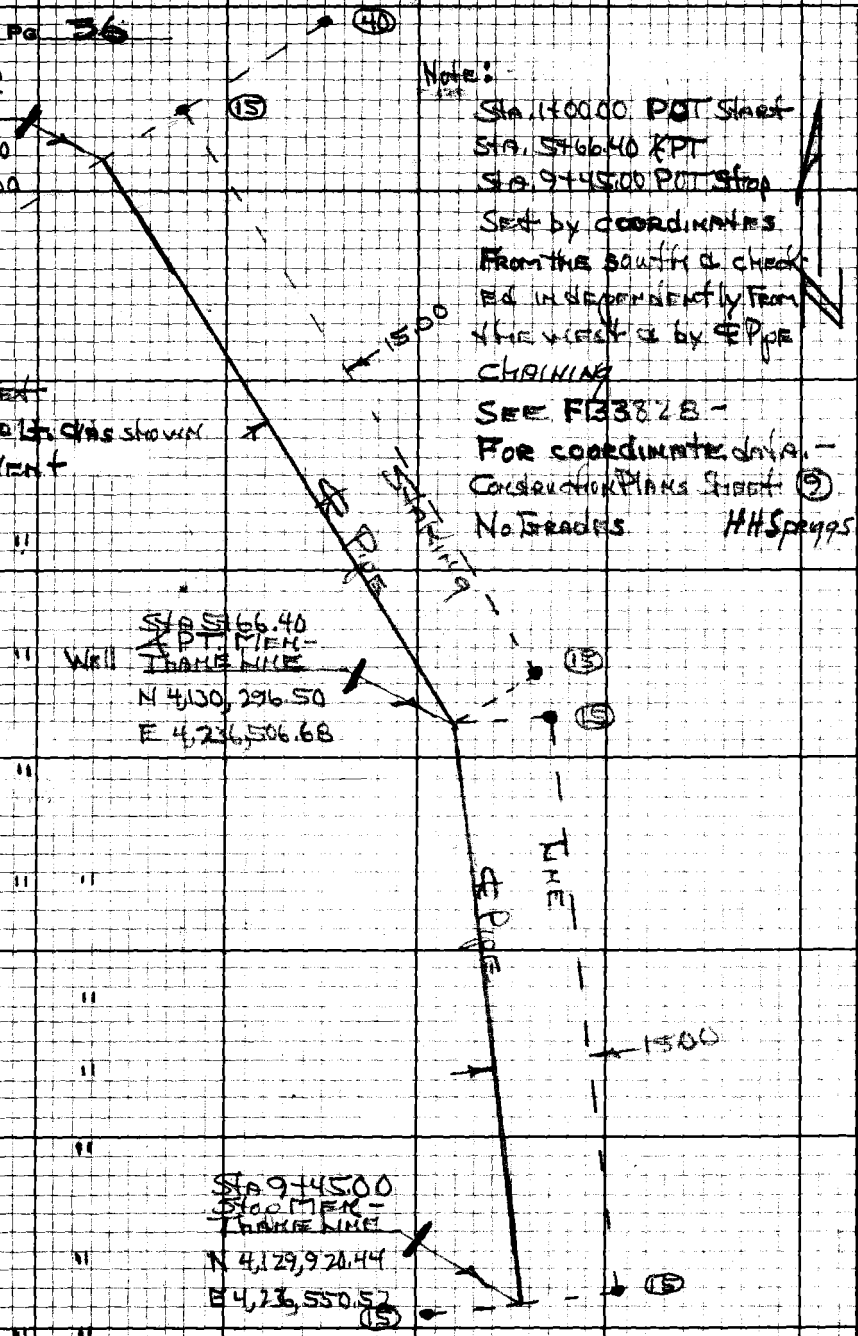
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE#310 9-67

F.B. 3828 Pg. 36

Sta. 1+00.00
Start Men-
Thane Line
N 4,130,695.40
E 4,236,265.00

Note:
Sta. 1+00.00 POT Start
Sta. 5+66.40 ⊼PT
Sta. 9+45.00 POT Stop
Set by coordinates
From the south & check-
ed independently from
the west & by ℄ Pipe
Chaining
See F.B. 3828 -
For coordinate data. -
Construction Plans Sheet (9)
No Grades HH Spriggs



Stations Set
Spk & T 15 Lt. dia shown
1+00.00 Vent
+50
2+00 "
+50
3+00
+30 " Well
+50
4+00
+50 "
5+00
+50
5+66.40 " "
6+00
+50
+60 "
7+00
+10 "
+50
+60 "
8+00
+50
+60 "
9+00
9+45.00 " "

Sta 5+66.40
⊼PT Men-
Thane Line
N 4,130,296.50
E 4,236,506.68

Sta 9+45.00
Stop Men-
Thane Line
N 4,129,920.44
E 4,236,550.52

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of Eastern Ave Serv.
Map No.	JN 7413.03 Tape Std 65 °F
Office Work	Surveyed by HHSpriggs
Checked	Notes HHS. Date 7/70
Date	Indexed B. J. GALI

F.B. 3678 Pg 37
Complex

JN 7413.03

Eastern Ave Serv. Complex Site Prep

Reference ℄ Humphrey Ave
&
℄ 20.00 North ℄ Parallel
to South ℞ of Serv. Complex
(℞ used for Const Stakeout
of Slope N/oSL Parallel
to So. ℞)

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

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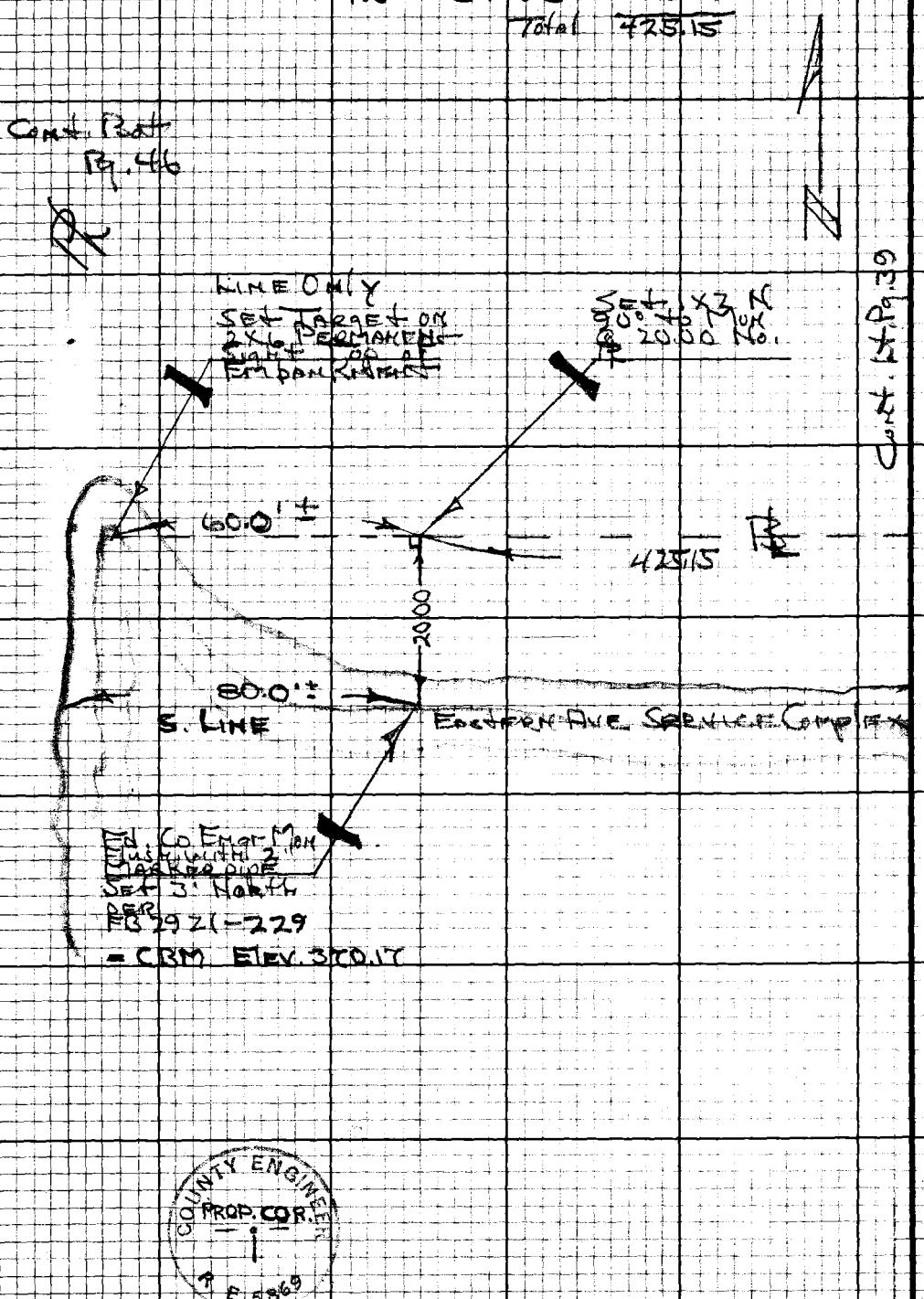
76F3098 CE#310 9-67

F.B. 3828 Pg. 38

230.87 @ 4-32 @ 70° = 230.13
196.67 @ 4-23 @ 68° = 195.02
Total 425.15



COUNTY ENGINEER
PROP. COR.
R E 5869

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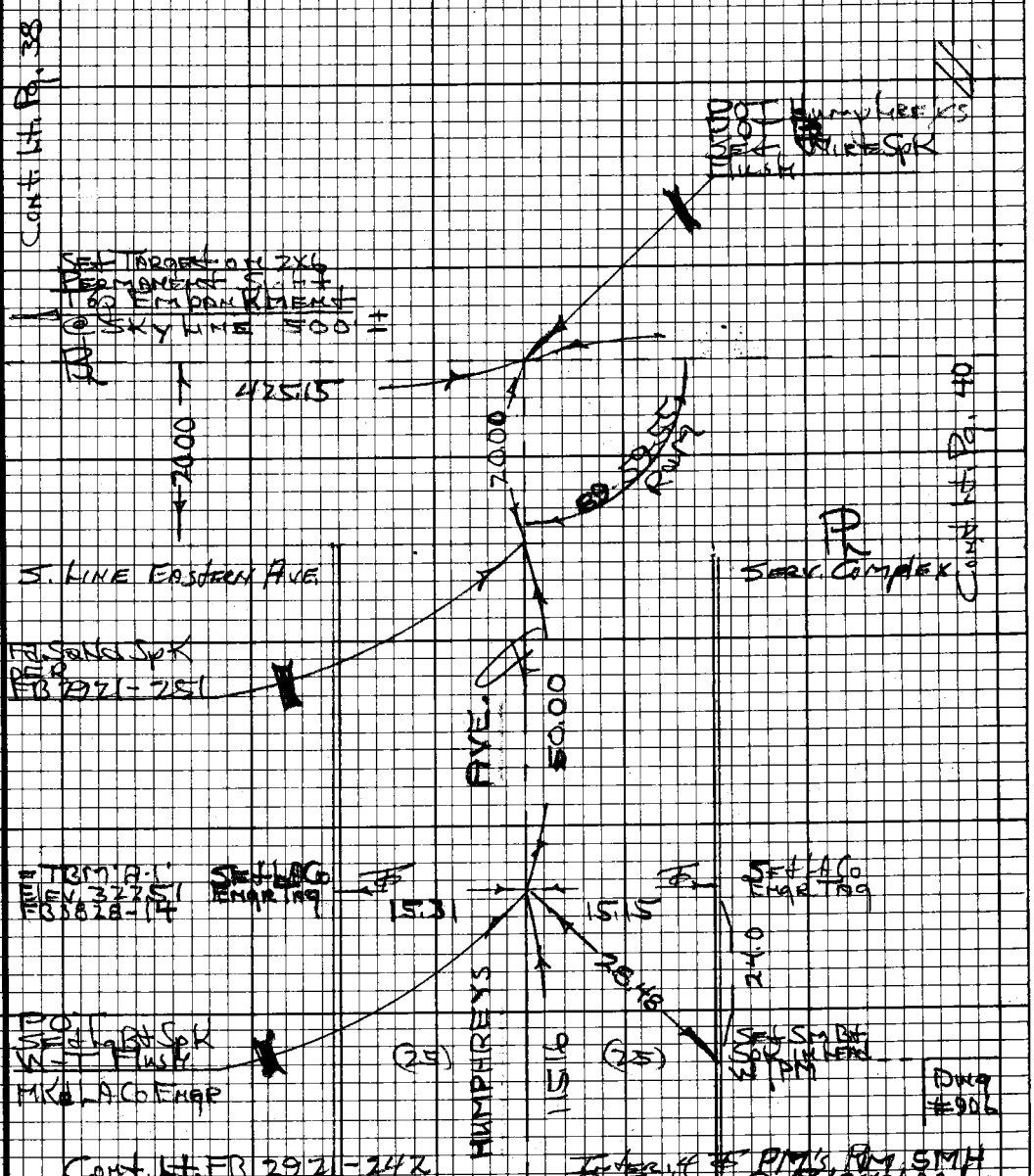
Notes Ck'd by	Survey of Eastern Ave Serv Complex F.B. 3828 Pg. 39
Map No.	JN 7413.03 Tape D262 Std 60 °F
Office Work	Surveyed by H.A. Spriggs
Checked	Notes HAS Date 7-15-70
Date	Indexed R. J. GALLI

115.15 Level @ 86° = 115.16
20.00 " " 86° = 20.00
49.99 " " 86° = 50.00



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

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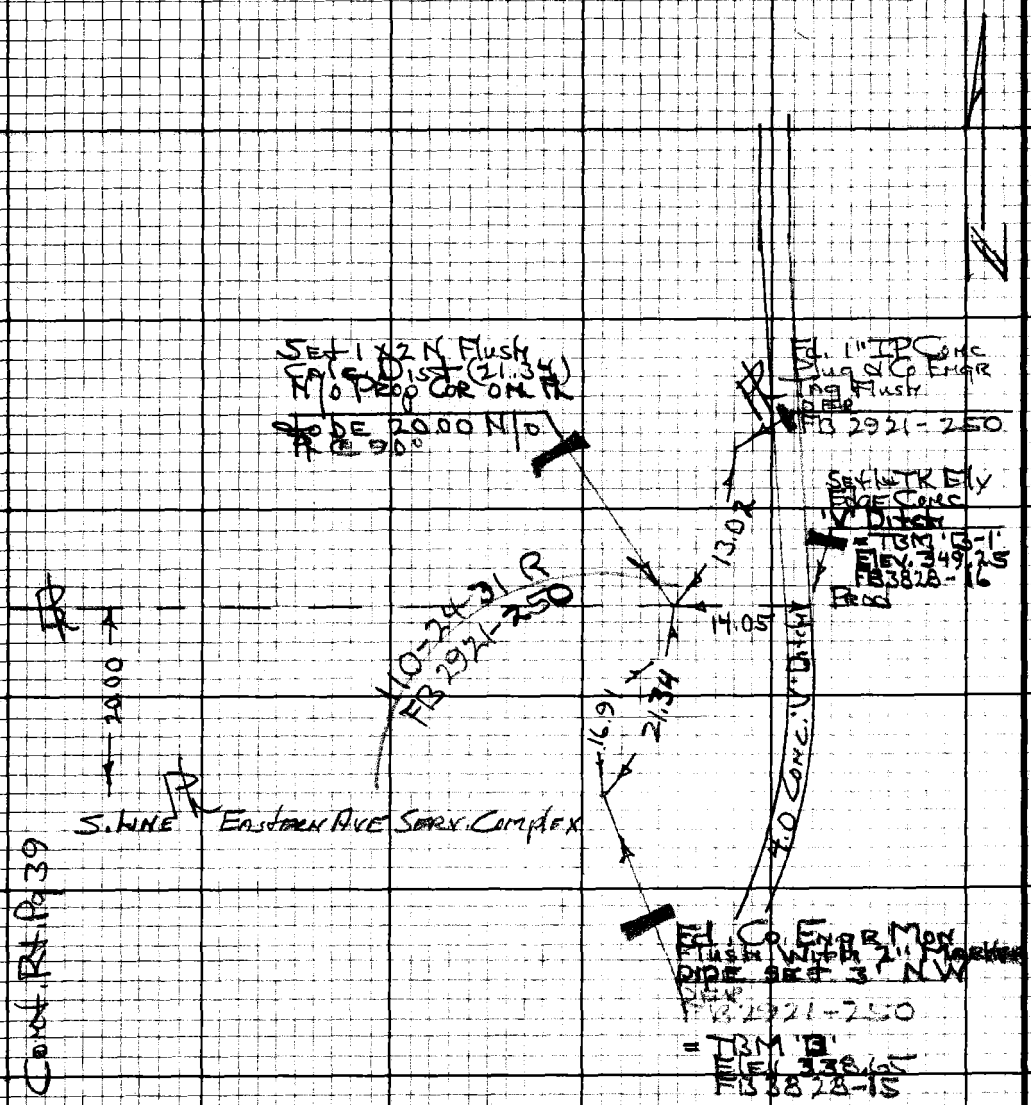
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE#310 9-67

F.B. 3828 Pg. 40



21.34 Level @ 80° = 21.34

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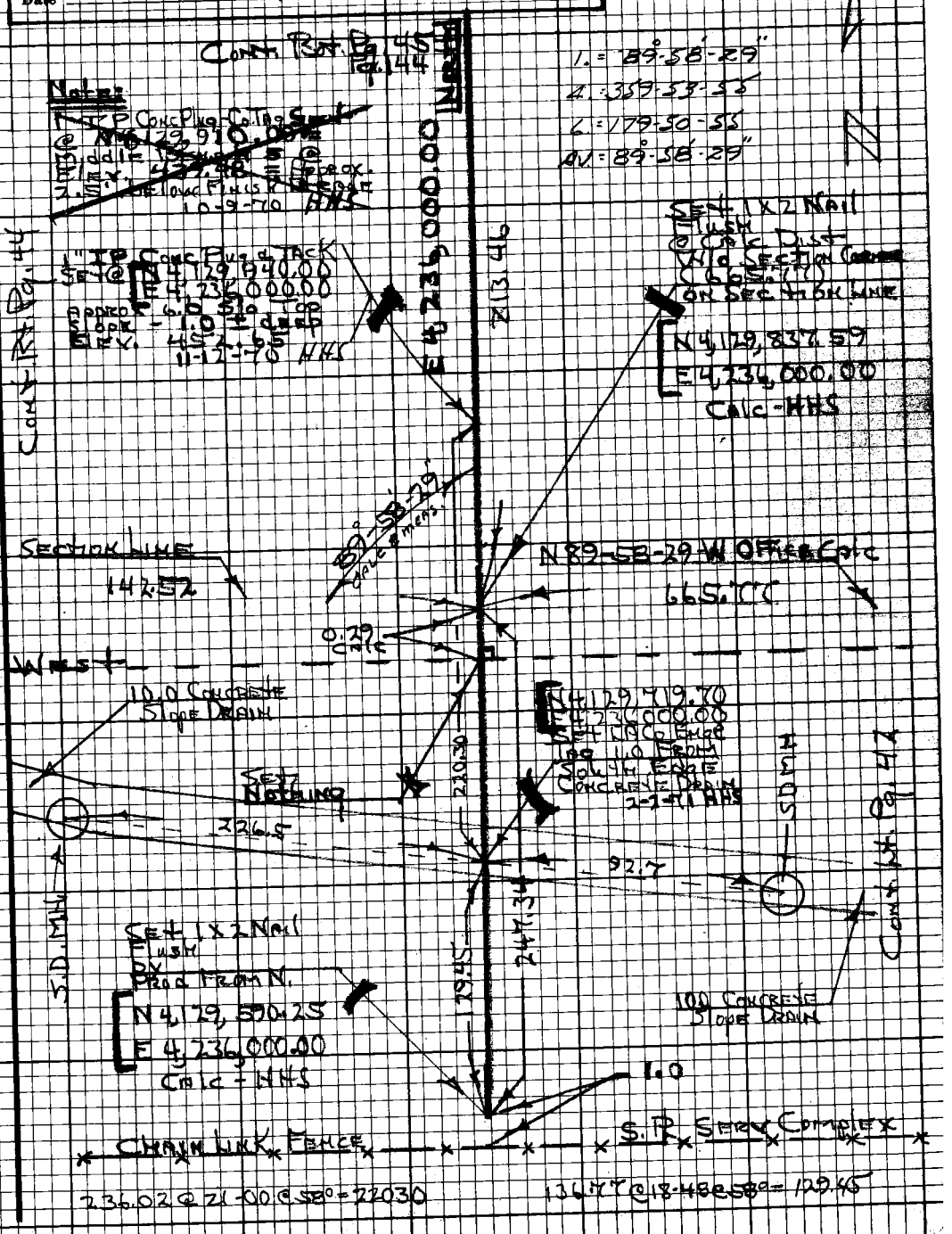
COUNTY ENGINEER PROP. COR. R. E. 5859

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

Survey of Eastern Ave Serv
JN 7413.03 Tape 231 Std 84 °F
Surveyed by H.H. Spriggs
Notes HHS Date 7/70
Indexed C. J. GALLI

F.B. 3828 Pg. 43
Complex



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

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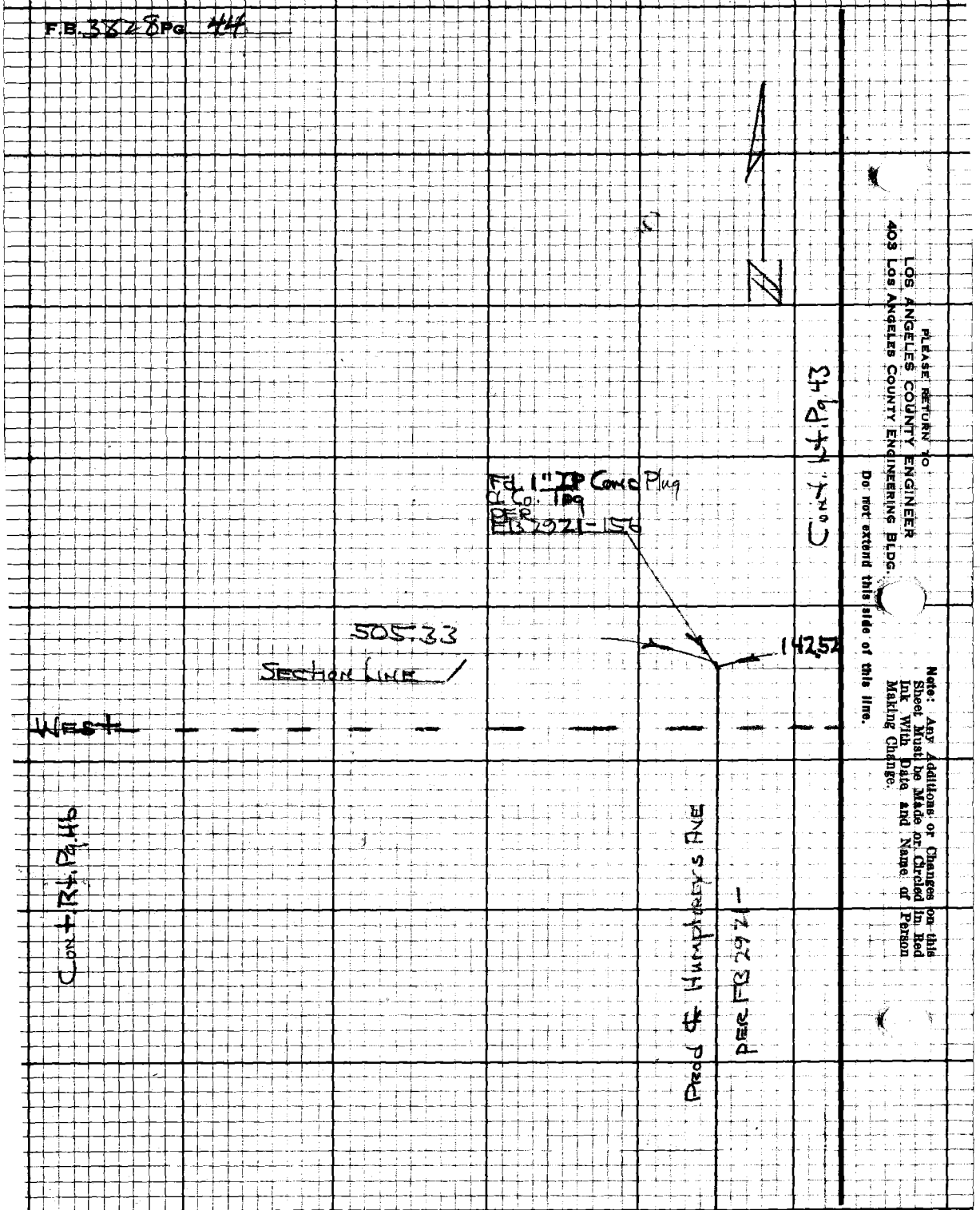
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

75F3098 CE#310 9.67

F.B. 3828 Pg. 44



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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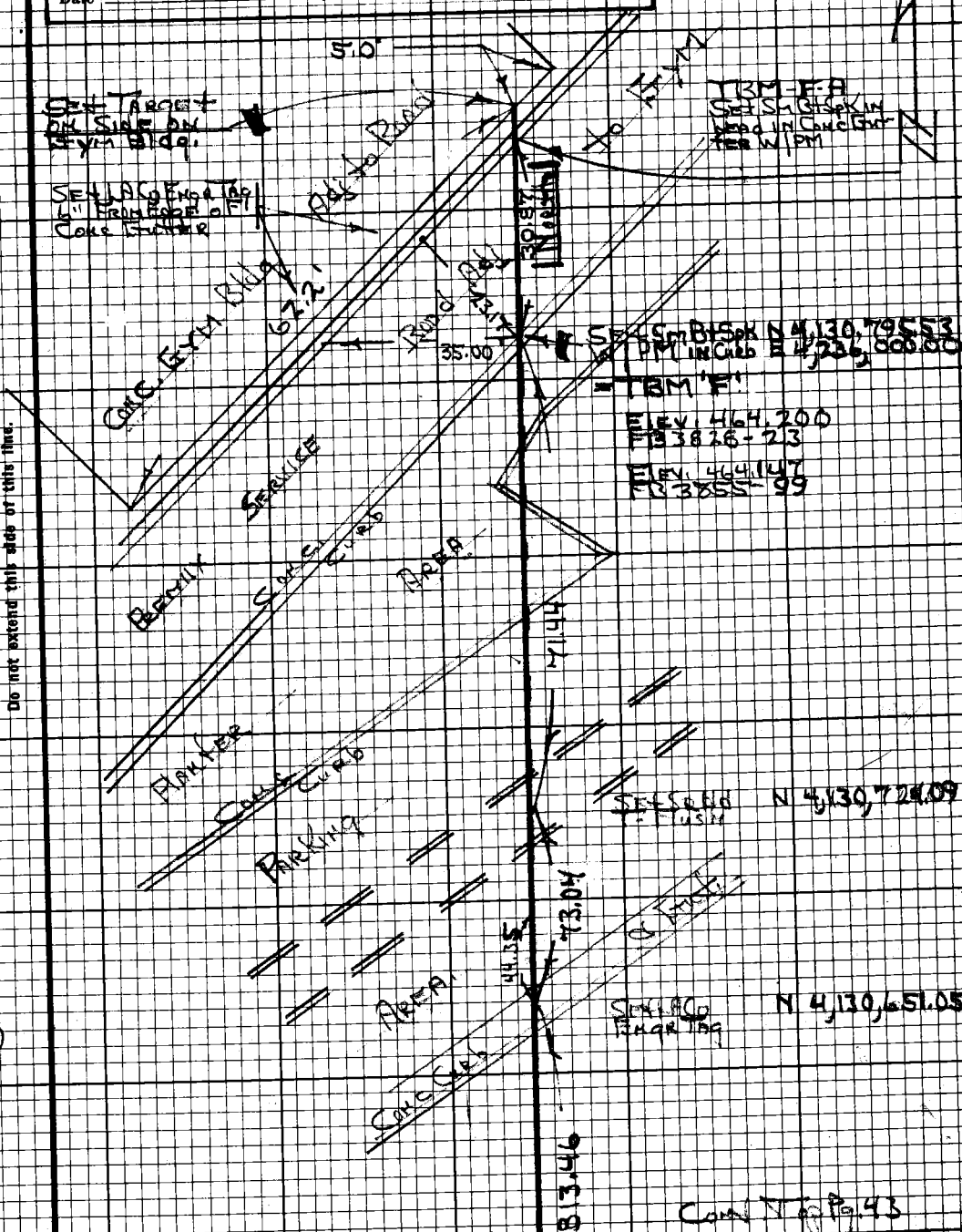
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of Eastern Ave Serv.
JN 741303 Tape 231 Std 84 °F
Surveyed by H.A. Spriggs
Notes HHS Date 7/70
Indexed G. J. GALLI

F.B. 3828 Pg. 45
Complex



Conn T to Pg. 43

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

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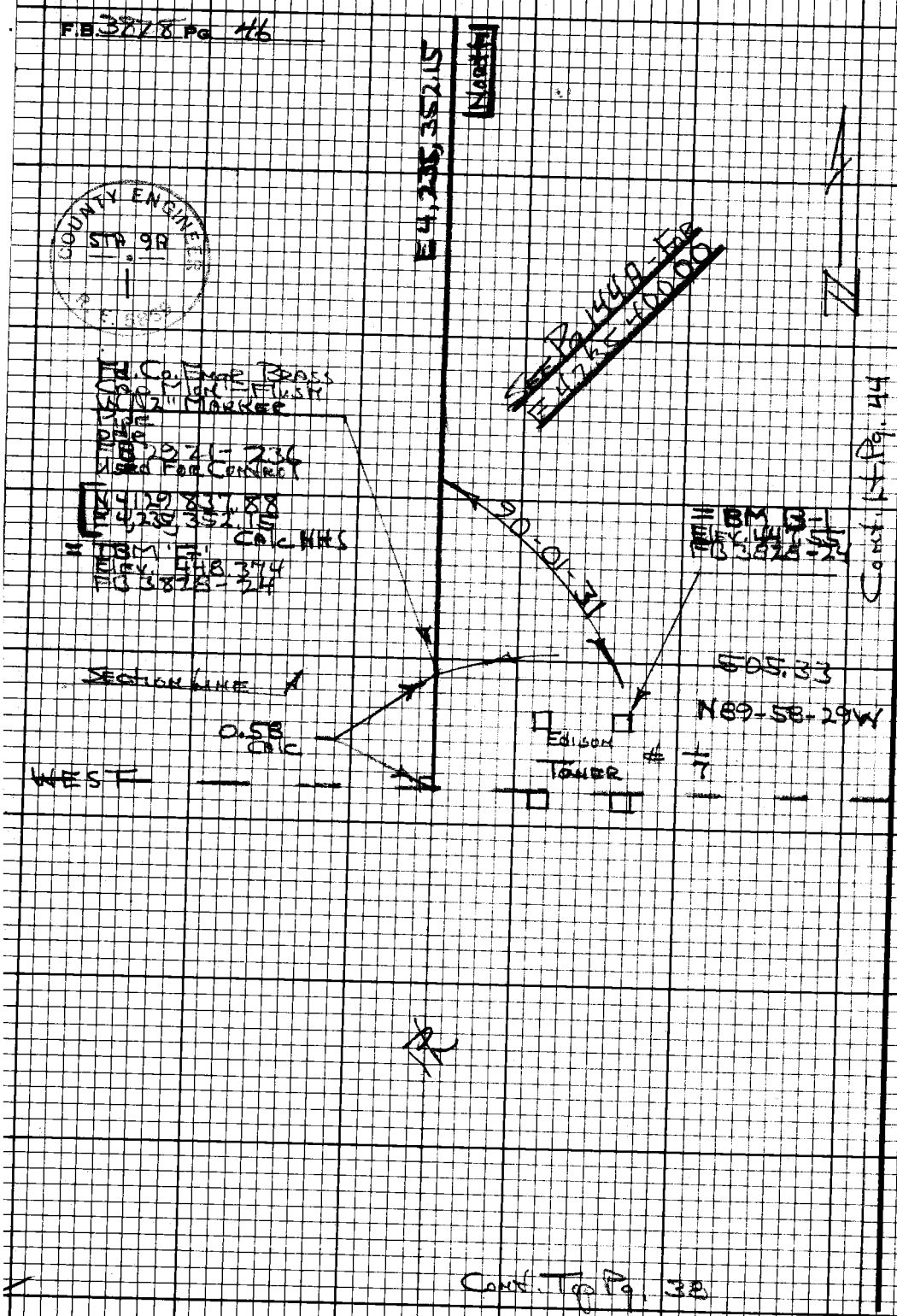
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE#310 9-67

F.B. 3828 Pg. 46



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

Notes Ck'd by	Survey of Eastern Ave Serv Complex F.B. 3828 Pg. 47
Map No.	JN 7413.03 Tape 2.31 Std 84 °F
Office Work	Surveyed by H.H. Spriggs
Checked	Notes HHS Date 7-70
Date	Indexed U. J. GALLI

#N 7413.03

Eastern Ave Serv. Complex Site Prep.

Construction Stakeout
of
Temporary Connector Road
between
McBride Ave & Access Road
to Sybil Brand Facility, &
Biscuiluz Center
per
Construction Plans Sheet 8

H.H. Spriggs
W.A. Moodyman
J.W. Lybrand
P.L. Beasley

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

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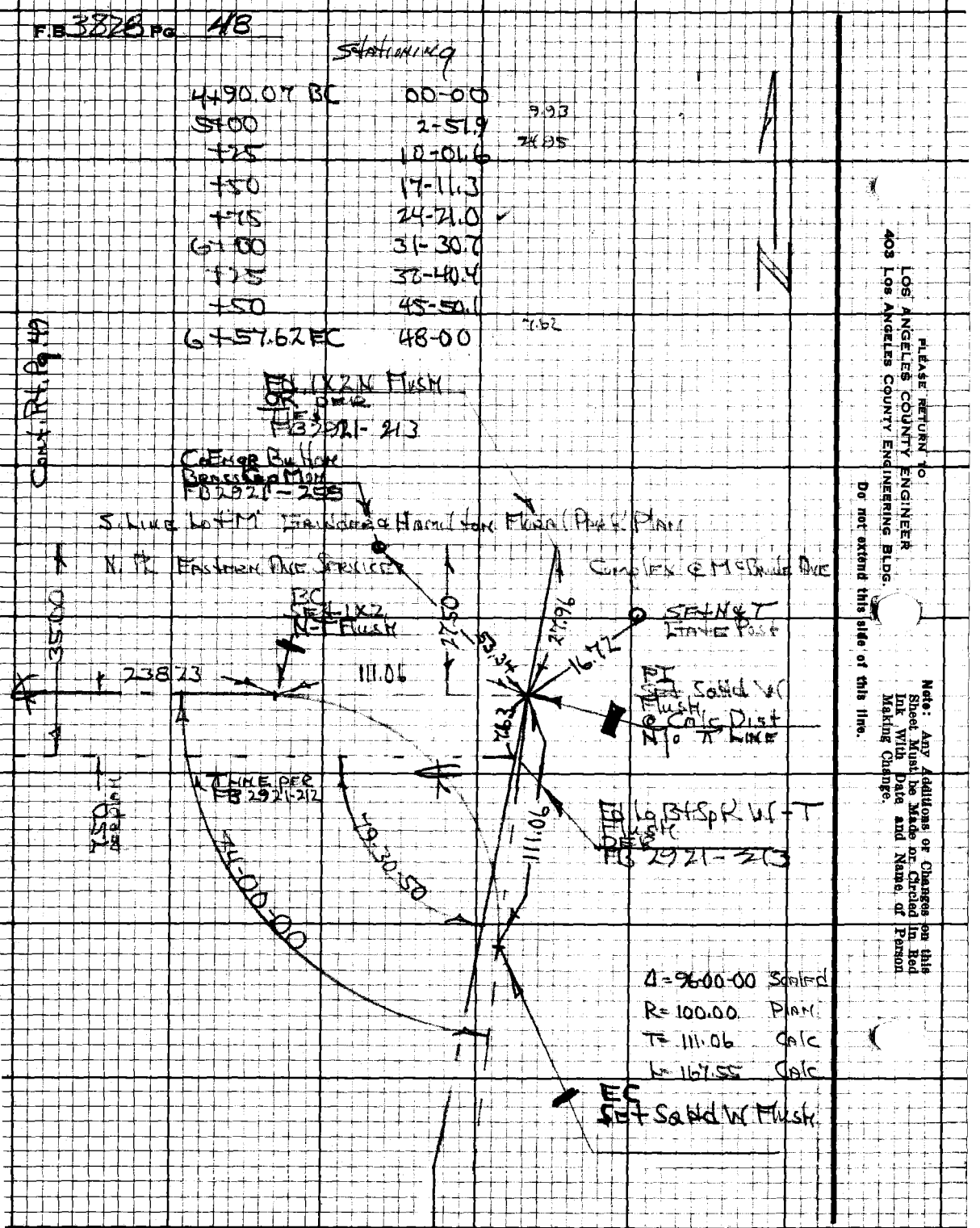
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE#310 9-67

F.B. 3826 Pg. 48



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403 Los Angeles County Engineering Bldg.

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

Survey of Eastern Ave Serv Complex F.B. 3828 Pg 49
JN 74303 Tape 221 Std 84 °F
Surveyed by
Notes
Date 7/70
Indexed G.J. GALLI

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Stationing

1400.00	BC	00-00
+25		7-09.7
+50		14-19.4
+75		21-29.1
2+00		28-38.9
+25		35-48.6
+50		42-58.3
2+51.84	EC	43-30

Δ = 87-00-00 Scaled
R = 100.00 Plan
T = 94.90 Calc
L = 151.84 Calc

Cont. on Pg 48

76F3098 CE#310 9-67

Profile No.	Notes Red	Plotted	Job No. 7413.03	Division No.
	Date	Date	Survey of Eastern Ave Serv. Complex	
X-Sec. No.	Notes Chkd.	Checked	Survey by H.H.S	Notes H.H.S Date 7-70
	Date	Date	Map No.	Indexed J. GALI Date

F.B. 3828 Pg. 51

AN 7413.03

EASTERN AVE SERV. Complex Site Rep

& FINISH GRADES

Temporary Connector Road

between

McBride AVE & Access Road

to Sybil BRAND Facility & Biscuit Inz. Center

(GRADES scaled FROM CONTOURS per Construction Plans Sheet 8

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

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

Do not extend notes this side of this line.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

9-L-298 CE 307 2-63

76-L-296 CE 307 2-63

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 3828 Pg. 52 | Job No. 7413.93 | Division No. | Notes Red | Plotted | Profile
Survey of Eastern Ave Sewer complex | Date | Date | No. | X-Sec.
Survey by H.H.S. | Notes H.H. Springs | Notes Chkd. | Checked | No.
Indexed | J. GAINS | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.				Connector Rd. - S/O Brand Rd to McBride Ave
TBM 'E'				463.47		TBM 'E' Elev. 463.472		FB 3828-21
						NE Cor of Old Rec. Area 20' E. & 4' N. of FNE		
						Cor - B+S pk in Lead in SE Cor of F drop C.B.		
0+50				463.98				Sq hd & T
+75				464.55				" " "
1+00.00 BC	P94			464.81				" " "
+25				464.58		464.58	—	" " "
+50				464.44	0.5%	462.95	C-1.49	" " "
+75				459.81		461.32	F-1.46	" " "
1+95						460.00		
2+00 P				458.54	2.5%	459.63	F-1.09	"
+25				456.94		457.77	F-0.83	"
2+51.84 EC	P94			455.31		455.77	F-0.46	"
+62						455.00		
3+00				452.51	7.69%	452.08	C-0.43	"
+27						450.00		
+50 P				450.06		448.23	C-1.83	IX2
3+92						445.00		

76-L-298 CE 307 2-63

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Connector Rd.	Sybil Brand Rd. to McBride Ave.		
								+12
4+00				44639	7.69%	444.38	C- 2.01	1x2
+50				44498		440.53	C- 4.45	1x2
+57						440.00		
4+90.07BC		Pg 40		44301	7.69%	437.46	C-5.55	1x2
5+00	P			44190		436.70	C 5.20	1x2
+22						435.00		
+25				43508	8.44%	434.75	C- 0.33	1x2
+50				43668		432.64	C-4.04	1x2
+75				43265		430.53	C-2.12	1x2
6+00				42538		428.42	F-3.04	1x2
+25	P			42623		426.30	Grade	sq. hd. spk & t
+50				42483			Grade	" " " "
6+57.62EC		Pg 40		42416			Grade	" " " "
P				43151				lge bt spk. W & t
TBM D-1				43588	TBM D-1	Elev. 435.909		FB 3828-21

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 7413.03 Division No. ____ F.B. 3828 Pg. 53
Date ____ Date ____ Survey of Eastern Ave Serv complex
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by H.H.S. Notes H.H.S. Date 7-70
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. Br. 3828 Pg. 55

Profile No.	Notes Red	Plotted	Job No. 7413.03	Division No.	
	Date	Date	Survey of Eastern Ave Serv Complex		
X-Sec. No.	Notes Chk'd.	Checked	Survey by HH Spring	Notes HHS	Date 7-27-70
	Date	Date	Map No.	Indexed G. J. GALLI	Date

JN 7413.03
Eastern Ave Serv. Complex Site Prep

Slope Stakes
on
Temporary Connector Road
between

McBride Ave & Access Road
to Sybil Brand Facility &
Biscuiluz Center
Slope Stakes calculated @ 1½ to 1
based on grades of preceding
& Finish Grades. 17.0 = ½ width Road
For Grading purposes

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

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

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403 Los Angeles County Engineering Bldg.

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F. B. 3828 Pg. 56 | Job No. 74303 Division No. | Notes Red | Plotted | Profile
Survey of Engineering Notes for County Work | Date | Date | No.
Survey by Arnold, Lyle, Nuss, Hill | Notes Chk'd. | Checked | X-Sec.
Indexed | Date | Date | No.

SLOPES - CONNECTOR RD. & W/O M93 BRIDGE DIV.

STATION	B. S.	H. I.	F. S.	ELEV.							
1+00.00	BC	Pg. 41									
1+25					17.0	GRADE	GRADE	17.0	C	0.2
+50					19.5	C 1.4	C 1.49	20.9	C	2.7
+75					17.6	F 0.4	F 1.46	25.3	C	5.5
2+00					19.2	F 1.5	F 1.09	28.0	C	7.3
+25					18.0	F 0.7	F 0.83	26.0	C	6.0
2+51.84	EC	Pg. 41			17.0	GRADE	F 0.46	26.5	C	6.3
3+00					17.5	C 0.3	C 0.43	41.0	C	16.0
+50					19.0	C 1.3	C 1.83	42.8	C	17.2
4+00					20.0	C 2.0	C 2.01	48.5	C	21.0
+50					22.7	C 3.8	C 4.45	50.9	C	22.6
4+90.07	BC	Pg. 40			23.0	C 4.1	C $55	—		—
5+00					25.0	C 5.3	C $20	50.0	C	22.0
+25					24.5	C 5.0	C 0.33	46.1	C	19.4
+50					23.7	C 4.5	C 4.04	38.8	C	14.3
+75					18.2	F 0.8	C 2.12	31.5	C	9.7
6+00				Exist Rdwy	15.0	GRADE	F 3.04	26.7	C	6.5
+25							GRADE			
+50							GRADE			
6+57.62	EC	Pg. 40					GRADE			

F. B. 3328 Pg. 57

Profile No.	Notes Red	Plotted	Job No. 7413.03	Division No.
	Date	Date	Survey of Eastern Ave Service Complex	
X-Sec. No.	Notes Chk'd.	Checked	Survey by H.H. Spriggs	Notes HHS Date 9-23-70
	Date	Date	Map No.	Indexed G.J. GALL Date

JN 7413.03

Eastern Ave Service Complex

Sub Grades

on

Connector Road - Temporary

Between

McBride Ave & Access Road

to

Biscuiliz Ctr. & Sybl Brand Facility

Grades adapted to existing on McBride Ave & Access Road per scaled location from sheet 8 of Const. Plans -

H.H. Spriggs
W.H. Moodyman
P.L. Beasley
J.W. Lybrand

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

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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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.			
TBM'E'				463 47	TBM'E'	Elev. 463.472	FB3828-21
1+00 BC	Pg.41						
+25				464 41		464.41	Ltr.
+50				463 77		463.55	C 0.22
+75				462 70		462.70	Ltr.
2+00				461 09	6.67%	461.03	C-0.06
+25				459 43		459.36	C-0.07
+50				457 70		457.70	Ltr.
+51.84 BC							
3+00				453 40	8.20%	453.60	F 0.20
+50				449 40		449.50	F 0.10
4+00				445 40		445.40	Ltr.
+50				441 13	8.72%	441.04	C 0.09
4+90.07 BC							
5+00				437 00		436.68	C 0.32
+25				434 50		434.50	Ltr.
+50				432 16		432.07	C-0.09
+75				429 64		429.64	Ltr.

F. B. 3828 Pg. 38

Job No. 2413.03 Division No. Notes Red Plotted Profile
Survey of [illegible] Date Date No.
Survey by [illegible] Notes Chk'd. Checked X-Sec.
Indexed G. J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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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.				
6+00				427 55		427.97	F0.42	
+25				426 30		426.30	Etc.	
+50								
6+57.62 EC								
TBM'D-1'					TBM'D-1		E/FV	435.909 FB3828-21

Profile Notes Red ____ Plotted ____ Job No. 74150 Division No. ____
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GALL Date ____

F. B. 3828 PG. 59

Notes Ck'd by	Survey of Eastern Ave Serv. Complex F.B. 3828 Pg 61
Map No.	JN 74303 Tape 231 Std 84 °F
Office Work	Surveyed by HHSpriggs
Checked	Notes HHS Date 8-7-70
Date	Indexed G. J. GALLI

JN 7413.03

Eastern Ave Serv. Complex Site Prep.

Const Stakeout
of
Gas line Relocation
per
Office Staking Sketch
See FB 3828 - 63-66
For Grades

Adj made to office
sketch @ Entrex into
Bldg. to enable Gas
Regulator to be placed
in Parking Lot Island
per Const. Plans
Sheet #5 by
Sam Boucher - Office Design
8-7-70 HHS

HHSpriggs
WA Moodyman
J Vlerland
PL Beasley

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

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76F3098 CE#310 9-67

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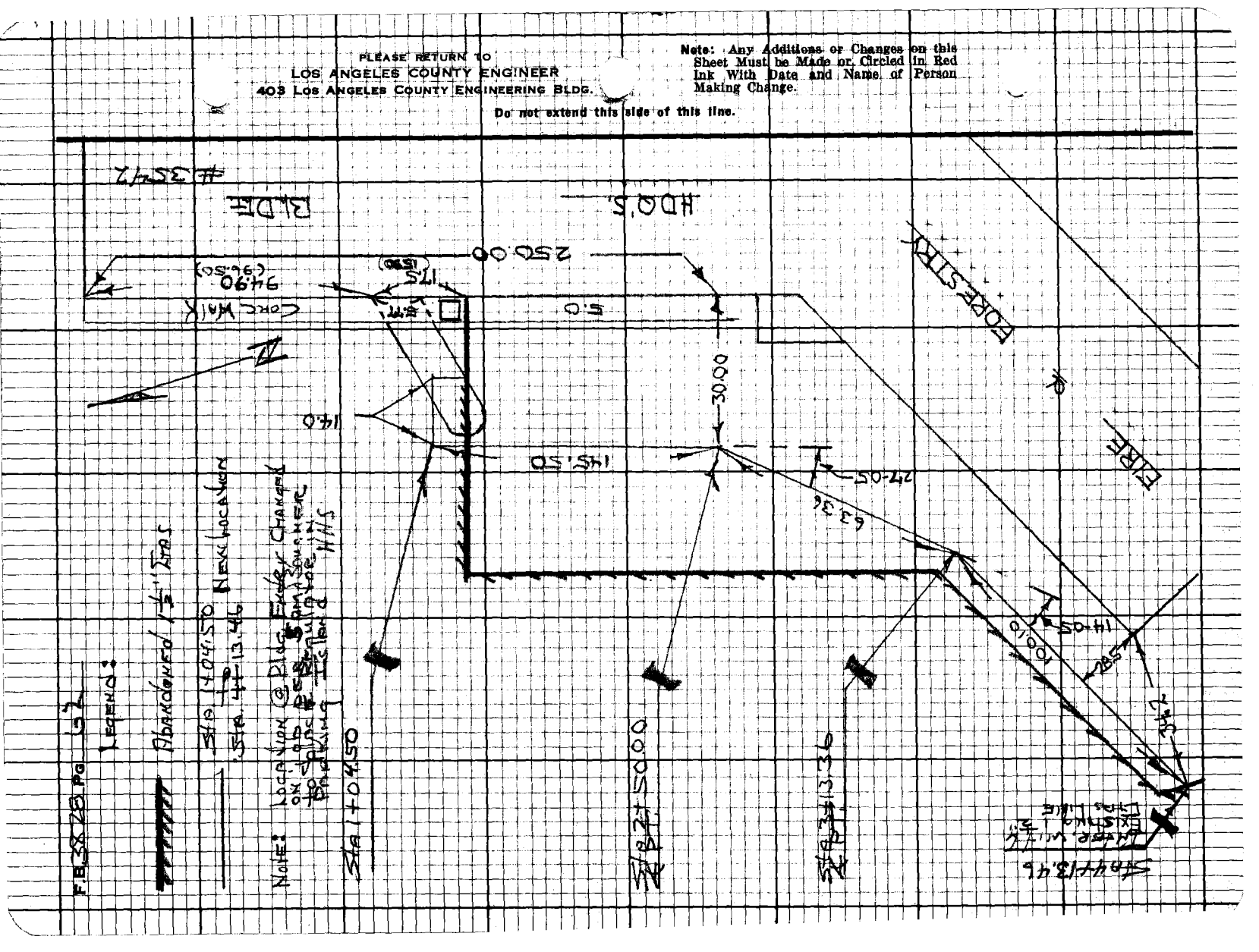

F. B. 3828 PG 63

Profile No.	Notes Red	Plotted	Job No. 7413.03	Division No.	
	Date	Date	Survey of Eastern Ave Serv Complex Site Prep		
X-Sec. No.	Notes Chk'd.	Checked	Survey by HH Spriggs	Notes HHS	Date 8-7-70
	Date	Date	Map No.	Indexed U. J. GALLI	Date

JN 7413.03

EASTERN AVE SERV COMPLEX SITE PREP

GRADES

ON

GAS LINE RELOCATION CONST STAKEOUT

SEE FB 3828 - 61-62

FOR STAKEOUT

Calc to be 3.5' MIN

below FINISH GRADE

HH Spriggs

[illegible]

[illegible]

[illegible]

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

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

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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.

F. B. 3828 Pg. 64 | Job No. 711303 Division No. | Notes Red | Plotted | Profile
Survey of EASTERN AVE SEWER CONST. | Date | Date | No.
Survey by HILLYARD & Notes NHS | Notes Chk'd. | Checked | X-Sec.
Indexed G.I. GALLI Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.					
TBM 'H'				576.74	TBM 'H'	Elev. 576.74			FB3828-
					Finish Pvmt Grade	-3.50		Cut	
0+82.00	= Face Bldg								
N04.5°W	APT.								
1+12.40	APT 90°			575.48	575.54	572.04		3.50	1X2 S.H.
1+25				575.21	575.72	571.94		3.78	
+50				575.83	575.54	571.75	0.78%	4.08	
+75				575.81	575.35	570.55		5.25	
2+00				575.56	575.32	570.36		5.20	
+25				575.14	574.89	570.16		4.98	
2+50.00	APT BK.			574.48	574.46	570.96		3.52	
2+75				573.23		570.15	3.75%	3.68	1X2N
3+00				573.55		569.34		4.21	
3+13.36	APT BK.			572.39	572.39	568.89		3.50	
+25				571.53		568.07	7.07%	3.46	1X2N
+50				569.85		566.30		3.55	SPK-T
+65	Edge Pvmt			566.76	568.74	565.24		3.52	
+75				568.27		564.40	2.43%	3.87	1X2H

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.						
4+00	Exist Pvm't.			564.29	Exist Pvm't -2.00	562.29		Cut 2.00	SpK&T.	5' lt
4+13.46				561.85	[illegible]	561.85				
4+13.46	Top Pvm't			563.84				1.99	SpK&T	5' lt
TBM 'H'				576.74	TBM 'H' - Elev. 576.74 + FB3826 -					

Profile Notes Red ____ Plotted ____ Job No. 741303 Division No. ____
No. ____ Date ____ Date ____ Survey of Eastern Pacific Carrier
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 8.70
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F. B. 3826 PG. 65

Notes Ck'd by	Survey of Eastern Ave Serv Comp CE B3828 Pg 67
Map No.	JN 7413.03 Tape 231 Std 84 °F
Office Work	Surveyed by HH Griggs
Checked	Notes HHS Date 8/70
Date	Indexed G. L. GALL

JN 7413.03

Eastern Ave. Serv Complex Site Prep.

Construction Stakeout
of
Storm Drain Line 'A'
per
Construction Plan Sheet D 1 & 2
See FB 3828-75-82 For Grades

See Page 68 For
Staking Info
& Plan Changes.

HH Griggs
WA Meadyman
P.L. Beasley
J Whyland

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76F3098 CE#310 9-67

F.B. 3828 PG 68

Grade Change Sta. 1+00 to 2+00 per office - Drain Design 7-28-70

Grade Change Sta. 13+60 to 15+83.55 per HHS, ch office - 9-22-70

Sta. 13+20.00 PI Set by Station Plus due to discrepancy in plan
Also Δ, T, L, @ PI 2-3

Sta. 1+00 to Sta 1+50	7-28-70
Sta. 1+50 to Sta 3+86.99	7-30-70
Sta 3+86.99 to 13+20.00	8-20-70
Sta 13+20.00 to 15+83.53	9-22-70

Northerly Down Drains @ 7+80 & 10+73 9-16-70

End of Line 'A' per Coordinates Restaked 12-11-70 due to Storm Damage HHS

Grade Change @ Sta 14+ to 15+ per sheet - DSR dated 9-11-70

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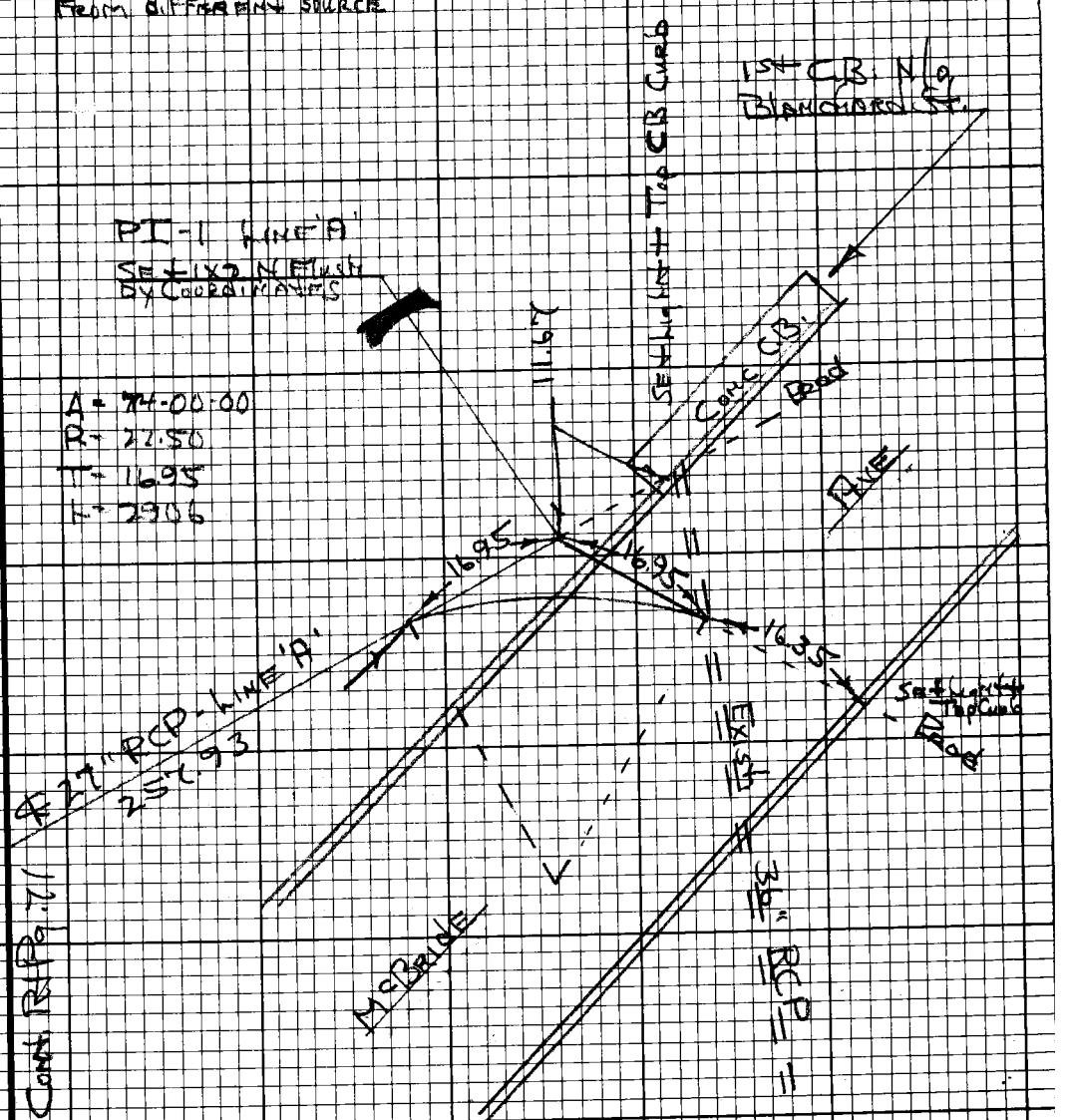
Notes Ck'd by	Survey of Eastern Ave Serv Complex F.B. 3678 Pg. 69
Map No.	JN 741303 Tape 231 Std 64 °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date 8/70
Date	Indexed E. L. GALL

Note:

Set by Coordinates & checked independently by coordinates from different source

Stationing

Sta 1+00.00 13C-1 - Join Exist. 36"
Sta 1+29.06 EC-1
Sta 3+80.00 MH



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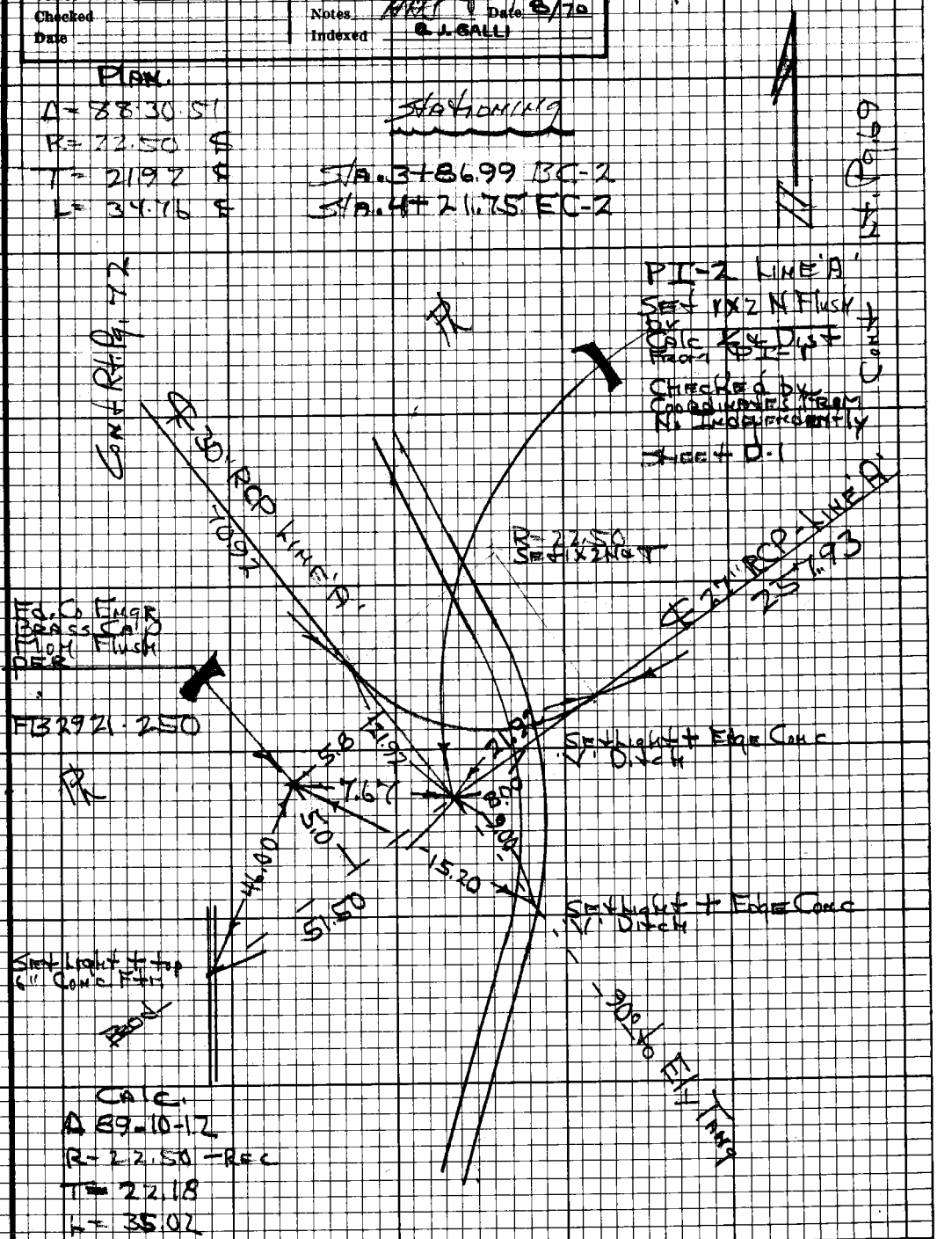
75F3098 CE# 310 9-67

Notes Ck'd by	Survey of Eastern Ave Serv
Map No.	JN 741313 Tape Std °F
Office Work	Surveyed by
Checked	Notes Date 8/70
Date	Indexed G. J. GALLI

F.B. 3828 Pg. 71
Complex

Plan.
Δ = 88.30.51
R = 22.50 ℄
T = 21.92 ℄
L = 34.76 ℄

Stationing
Sta. 3+86.99 BC-2
Sta. 4+21.75 EC-2



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75F3098 CE#310 9.67

F.B. 3828 Pg. 72

PLAN
Δ = 49-33-45
R = 22.50
T = 10.39
L = 19.46

Stationing
4+92.67 BC-3
5+02.40 MDC
5+12.13 EC-3

PI-3 LINE 'A'
Set 1X2N-Flush
By Coordinates
Sheet D-1

807.87
℄ 27" RCP Line 'A'
10.39
10.39
℄ 30" RCP Line 'A'
70.92
R = 22.50 ℄
Set 1X2N-T

Cont. Rt. Pg. 73

Cont. Lt. Pg. 71

Calc
Δ = 50-21-25
R = 22.50 - Rec
T = 10.58
L = 19.78

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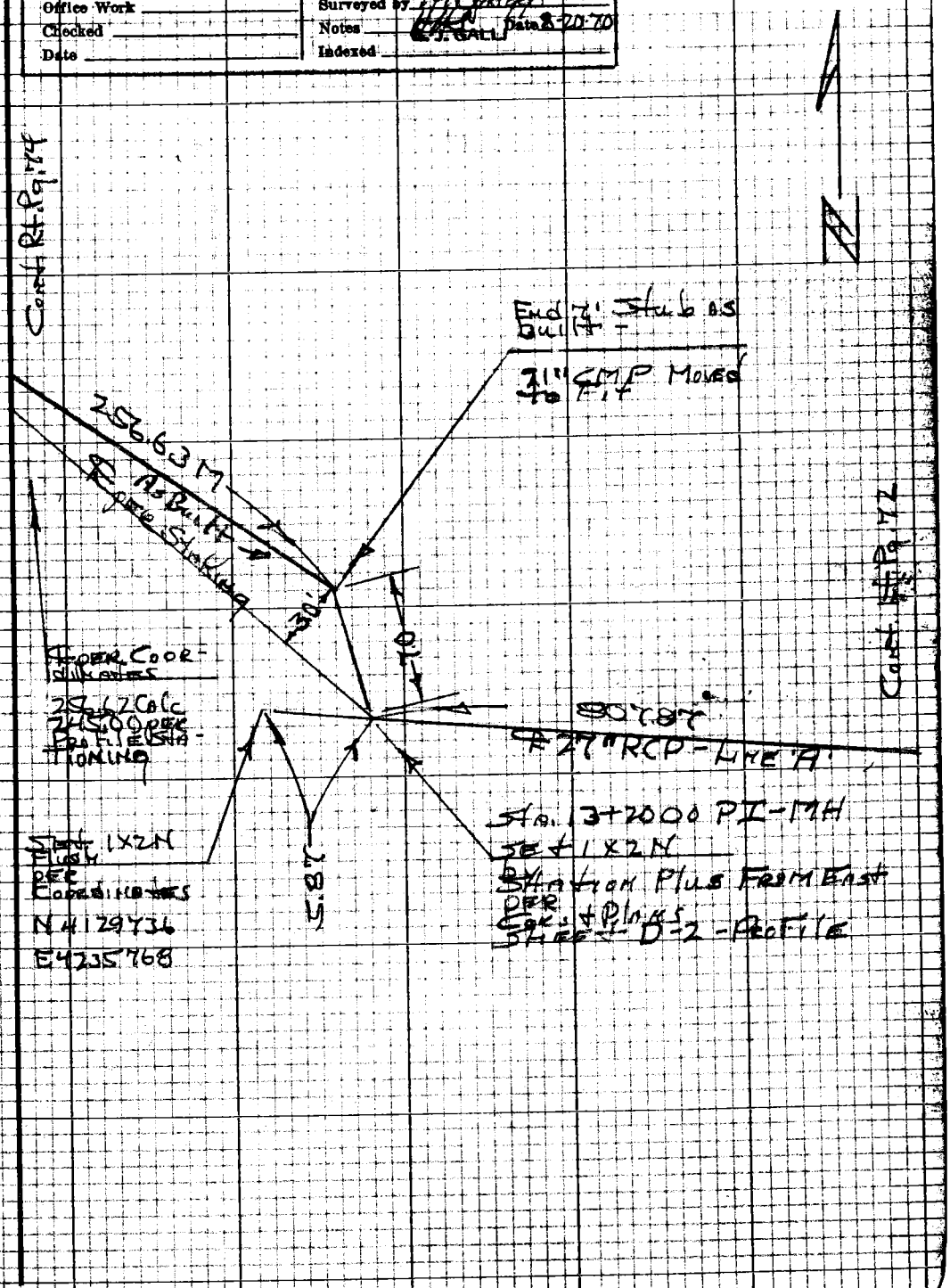
Notes Ck'd by	Survey of Eastern Pine Serv Company F.B. 3828 Pg 73
Map No.	JN 743.03 Tape 2.31 Std 84 °F
Office Work	Surveyed by H H Griggs
Checked	Notes E.J. GALLI Date 8-20-70
Date	Indexed



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

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75P3095 CE #310 5-66

F.B. 3828 Pg. 74

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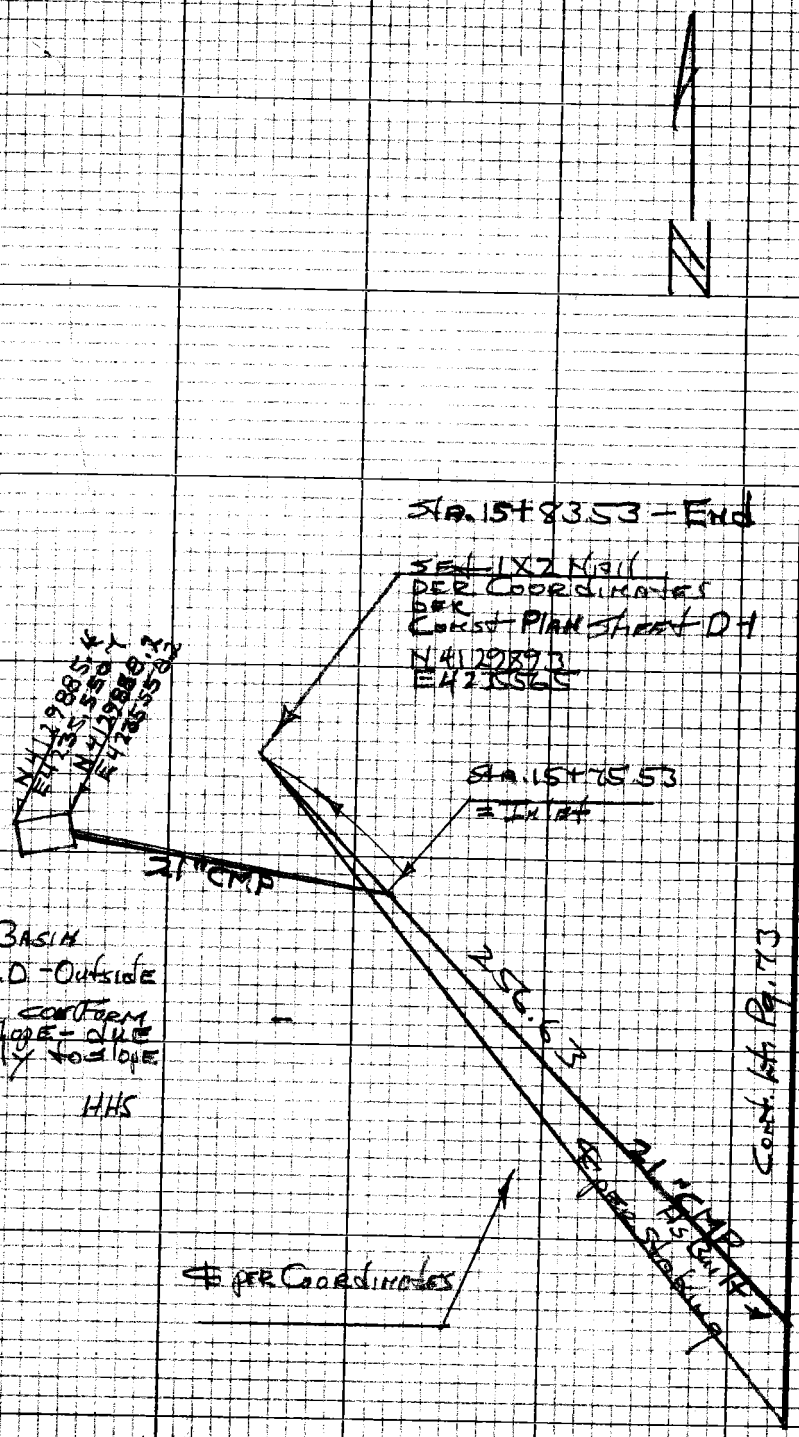

Profile	Notes Red	Plotted	Job No. 7413.03	Division No.	F.B. 3828	Pg. 75
No.	Date	Date	Survey of Eastern Ave Serv. Complex			
X-Sec.	Notes Chkd.	Checked	Survey by HH Spriggs	Notes H.H.S.	Date 7-22-70	
No.	Date	Date	Map No.	Indexed E.J. GALL	Date	

JN 7413.03

Eastern Ave Serv. Complex Site Prep.

Construction Grades on

Storm Drain Line 'A'

per

Construction Plans - Sheet D-1 & D-2

See FB 3828-67-74 For Stakeout

H.H. Spriggs
W.A. Mundyman
P.L. Beasley
J.W. Lybrand

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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STATION	B.S.	H.I.	F.S.	ELEV.	Storm Drain Line 'A' Sheets D1 & 2
TBM 'B'				338.65	TBM 'B' Elev. 338.654 FB3828-15
TP				330.47	Most S Ely Cor Eastern Ave Serv. Complex
TP				321 88	A Co. Engr Brass Cap Mon Flush with a
					2" Marker Pipe 3' N Wly. - Mon is Mkd
					Prop Cor. & Ctr Mon used. FB2921-250
					10± W/o Conc V. Ditch
					100'± W/o ℄ McBride Ave
T.B.M 'B-2'				317 04	T.B.M. "B-2" Elev 317.04 F.B 3878-
T.P.				321 86	A fd. sm. bt. Spk. in lead in conc. C.B. @ S'ly
T.P.				330 70	edge @ bk. of curb on W'ly side Mc Bride
T.P.				339 44	Ave @ end of storm drain "A" per const.
T.P.				344 34	Plan Sheet "D-1"
T.B.M., B-1				349 24	T.B.M., B-1, Elev = 349.25, F.B 3828-16
					Most S. E'ly cor. Eastern Ave Serv. complex.
					A L&TK in Ely Edge Conc V Ditch
					20± Nly of Prop Cor Mon = TBM-'B'
					& Ely of " " "
				Cont	

F.B. 3828 Pg. 76 Job No. 7413.03 Division No. Notes Red Plotted Profile
Survey of Eastern Ave Service complex Date Date No.
Survey by H.H.S. Notes W. Moodyman Notes Chkd. Checked X-Sec.
Indexed I. GALLI Date Date Date No.

76-L-298 CE 307 5-66

TBM-'B' 333.[illegible] [illegible]

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STATION	B. S.	H. I.	F. S.	ELEV.	Storm Drain Line 'A'		Sheets D1 & 2	
TBM 'B-2				317 04	TBM 'B-2'	Elev. 317.04	FB 3828-	
1+00.00	BC-1			316 11	312.25	3.86	Sa Nd-T	6° Lt
+14.53	MOC			315 68	312.42	3.26		
1+29.06	EC-1			315 78	312 60	3.18	Chist Top Curb	
1+40.00				316 40	312.73	3.67	1X2 Nd T	4° Rt
+50				317 20	313.74	3.46		
+75				318 90	316 26	2.64		
2+00				321 45	318 79	2.66		
+25 ⊙				323 71	321.35	2.36		
+50				325 72	323.91	1.81		
+75				328 01	326.47	1.54		
3+00				330 41	329.04	1.37		
+25 ⊙				332.75	331.60	1.15		
+50				335 96	334 16	1.80		
+75 ⊙				340 75	336.73	4.02		
3+80.00	MH			346 50	337.25	9.25		

1.20% 10.10% 10.25% 1.73%

27" RCP

30" RCP

Profile Notes Red ____ Plotted ____ Job No. 71303 Division No. ____ F. B. 3828 Pg. 47

No. ____ Date ____ Date ____ Survey of Eastern Ave Sewer Complex

X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 4-30-70

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

76-L-298 CE 307 5-66

338.65

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F.B. 3878 Pg. 76 | Job No. 74803 | Division No. 5 | Profile | Notes Red | Plotted | No. | X-Sec. | Notes Chk'd. | Checked | No.
Survey of Eastern Ave. Storm Drain | Date | Date | Date | Date | Date
Survey by Hydraulic Notes | Indexed J. Gates

STATION	B. S.	H. I.	F. S.	ELEV.	Storm Drain Line			"A" Sheet & D14-2
3+86.99	BC-2	24" RCP	6.95 S	346.13	1.73%	337.37	8.76	1X2 NOT 4.0 Rt.
4+04.37	MOC			345.15		337.67	7.48	8.0 Rt.
4+21.75	EC-2			345.79		337.97	7.82	
+25				346.10		338.03	8.07	
+50				346.06		338.46	9.62	
+75				350.22		338.90	11.32	
4+92.67	BC-3			350.04		339.21	10.83	1X2 NOT 8.0 Rt.
5+02.40	MOC			350.12		339.38	10.74	
5+12.13	EC-3			349.98		339.54	10.44	
5+13.00				351.41		339.55	11.86	6.0 Rt.
5+15.00	15" Inlet			351.38				
5+18.00				351.20		339.64	11.56	
+25				350.67		339.93	10.74	
+50				350.85		340.98	9.87	
+75				351.45		342.02	9.43	
6+00		27" RCP		352.44	4.19% SHS	343.06	9.38	
+25				352.67		344.11	8.56	
+50				353.24		345.15	8.09	
+75				353.96		346.20	7.76	

76-L-298 CE 307 5-66

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Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 3818 PG 79

Storm Drain Line 'A' Sheet 1 of 2

STATION	B. S.	H. I.	F. S.	ELEV.		Grade	Cut	
7+00	MH			354 63	4.19% MIN	347.25	7.38	1X2 NAT 6' Rt.
+25				355 10		348.25	6.85	
+50				355 55		349.25	6.30	
+75				356 34	4.0%	350.25	6.09	
7+80	15" Inlet			356 50		350.45	6.05	
8+00		RCP		357 43		351.25	6.18	
+25				358 45		352.25	6.20	
+50				359 26		353.25	6.01	
+75				359 89		354.25	5.64	
9+00				360 80		355.25	5.55	
+25				361 77		356.25	5.52	
+50				362 69		357.25	5.44	
+75				363 72		358.25	5.47	
10+00	MH			364 70		359.75	5.45	
+25				365 71		360.75	5.46	
+50				366 99	4.0%	361.25	5.74	
10+73	15" Inlet			368 13		362.17	5.96	

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		Storm Drain Line 'A' Sheet D1 & 2 & 5 Grade	Cut	
								1X2 NT 6' Rt
10+75 ⊙				368 22		362.25	5.97	
11+00				369 22		363.25	5.97	
+25				370 08		364.25	5.83	
+50		27" RCP		371 34	4.0%	365.25	6.09	
+75				372 32		366.25	6.07	
12+00				373 14		367.25	5.89	
+25				373 58		368.25	5.33	
+50				374 63		369.25	5.38	
+75 ⊙				376 05		370.25	5.80	
13+00				377 71		371.25	6.46	
13+20	MH & PT.			378 47		372.05	6.42	
+25				380 75	22.38%	373.62	7.13	1X2 NaT 8' Rt
+50				388 51		378.77	9.74	
13+60				391 41		381.00	10.41	
+75		21" CMP		395 77	35%	386.25	9.52	
14+00				404 97		395.00	9.97	
+20 ⊙				408 08		402.00	6.08	
+25				408 41	8.57%	402.43	5.98	
+50				411 60		404.57	7.03	

F. B. 3826 PG. 80 Job No. 2413.03 Division No. Notes Red Plotted Profile
Survey of Eastern Ave Service Complex Date Date No. X-Sec.
Survey by H.H. Springer Notes H.H.S. Notes Chk'd. Checked
Indexed J. J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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Storm Drain 'A' Sheet 1-2-5

STATION	B. S.	H. I.	F. S.	ELEV.				
14+55				413 11	8.5%	405.00	8.11	1X2 N&T 8' Rt.
+75				418 78		410.22	856	
15+00				425 56	26.11%	416.75	8.81	
+25				432 41		423.28	9.13	
+50		21" CMP		437 80		429.81	7.99	
+64.15				442 95		433.50	945	
+66.15				443 10				
+70.15				442 95		434.00	895	
+74.15				442 69		434.25	844	
15+83.55				443 59		435.00	8.59	
15+75.53	Inlet to West							
15+83.53	End N 4,129,893 E 4,235,565					434.00		" " "
	Restalled 12-11-70 due to Storm Damage							
TBM 'G'				448 35	TBM 'G'		Elev 448.374	FB 3828.24

Profile Notes Red ____ Plotted ____ Job No. 7413.03 Division No. ____
No. ____ Date ____ Date ____ Survey of Eastern Ave Service Channel
X-Sec. Notes Chk'd. ____ Checked ____ Survey by H.H. Sorrigo Notes H.H.S. Date 7/70
No. ____ Date ____ Date ____ Map No. ____ Indexed ~~G. J. GALLI~~ Date ____

F. B. 3876 Pg. 81

Notes Ck'd by	Survey of Eastern Ave Serv Cmplx FB 3828 Pg 83
Map No.	JN 741303 Tape 231 Std 84 °F
Office Work	Surveyed by HH Spriggs
Checked	Notes HHS Date 7-23-70
Date	Indexed B. J. GALLI

JN 741303

EASTERN AVE SERVICE COMPLEX SITE PREP.

CONSTRUCTION STAKEOUT
OF
STORM DRAIN LINE 'B'
PER

CONSTRUCTION PLANS SHEET D-3 & D-4
SEE FB 3828-97-116 FOR GRADES

SEE Pg. 85 FOR
STAKING INFO.
& PLAN CHANGES.

HH Spriggs
W A Moodyman
J W Lybrand
P. L. Beasley

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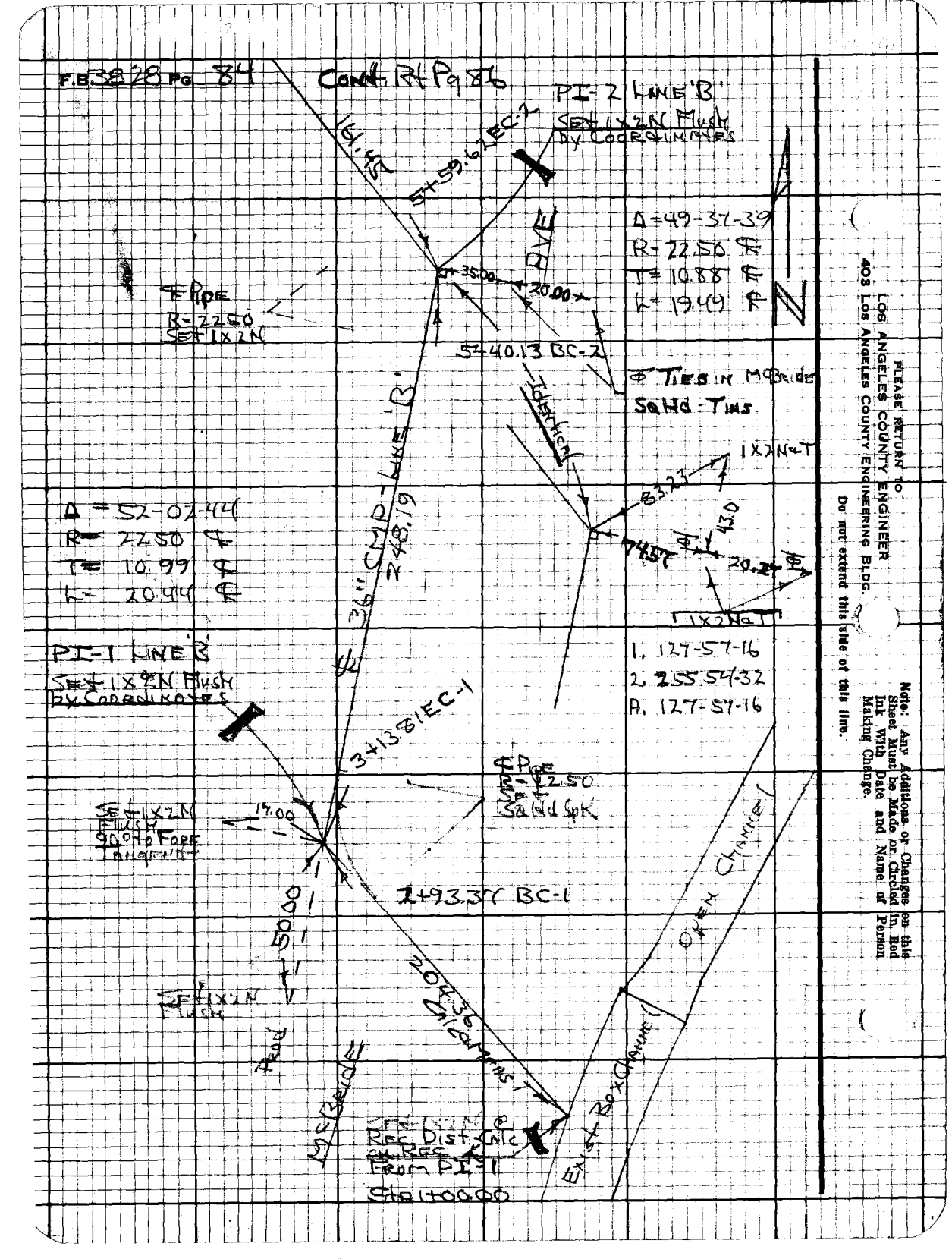
F.B. 3828 PG. 84 CONT. FR PG 86



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Notes Ck'd by	Survey of Eastern Ave Serv
Map No.	JN 7413.03 Tape 231 Std 84°F
Office Work	Surveyed by HHS Spriggs
Checked	Notes HHS Date 10/70
Date	Indexed G. J. GALLI

F.B. 3828 Pg. 85
Complex

Grade Change Sta. 1+00 to 1+35 per
Office Drain Design 7-31-70 Sheet D4-R

Sta 19+12 to Sta. 21+55
Alignment & Grade per HH Spriggs
to conform to MH @ 19+12 As Built
& location per Plan Sheet 3 & 4
by scale - C.B.'s on slope to
conform to drainage.

Sta. 1+00 to Sta 3+13.81 EC-1	7-28-70
Sta. 3+13.81 EC-1 to Sta 5+40.13 BC-2	7-29-70
Sta. 1+00 to Sta 1+35.00	8-3-70
Sta. 5+40.13 to Sta 7+18.80	10-20-70
Sta. 7+18.80 to Sta 12+03.26	8-9-70
Lateral N/y of Sta 8+57	8-10-70
Sta 12+03 to Sta. 13+65.0	9-10-70
Sta. 13+65 to Sta. 19+12	10-5-70
Sta 19+12 to Sta. 21+55	2-10-71
Lateral S/y of 7+40 (Moved & Revised)	11-2-70 3-15-71

Grade Change 27" RCP Lateral N/o
36" CMP

Sta. 8+57 due to settlement
@ outlet Exist. 24" CMP - HHS.

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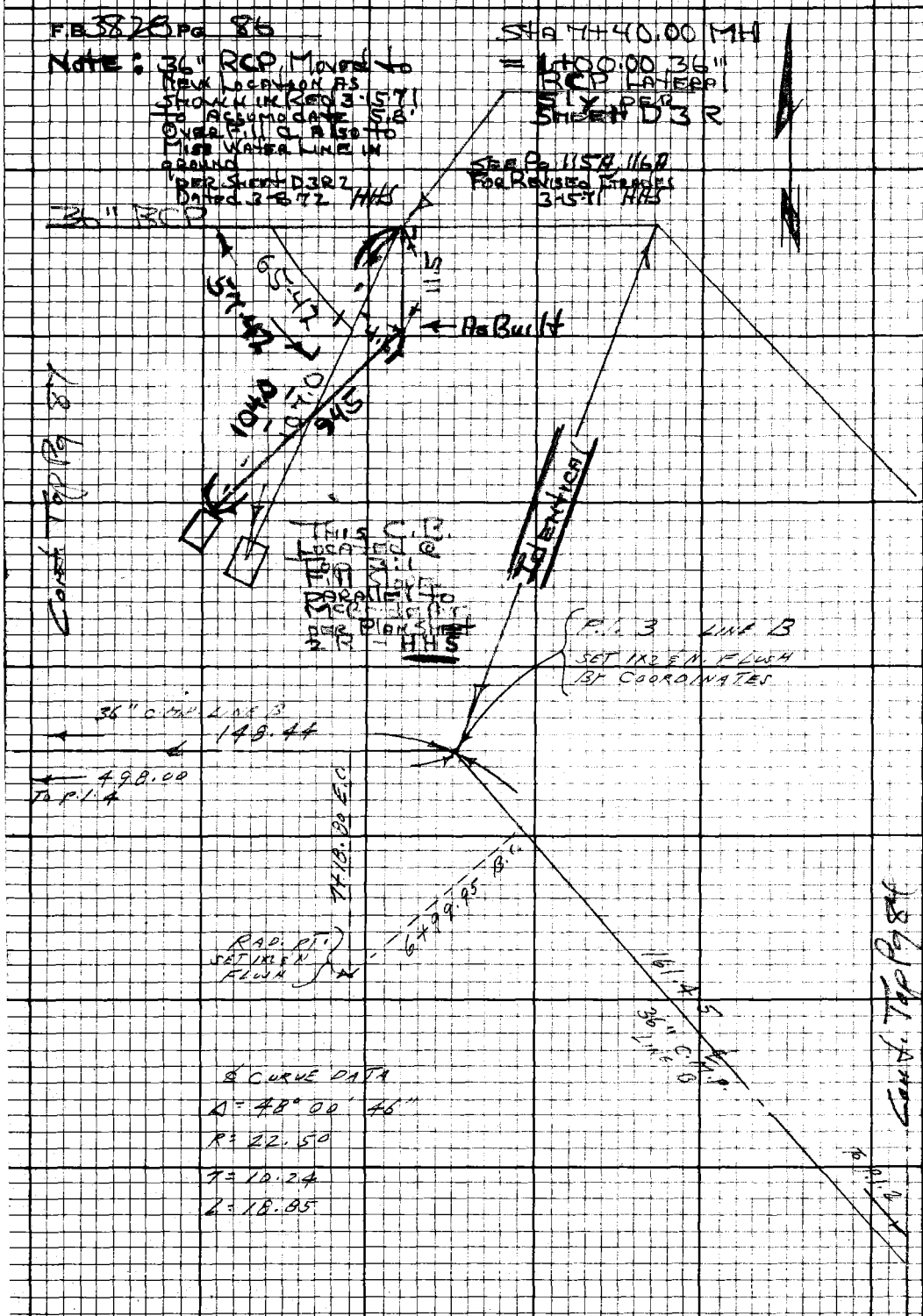
76F3098 CE#310 9-67



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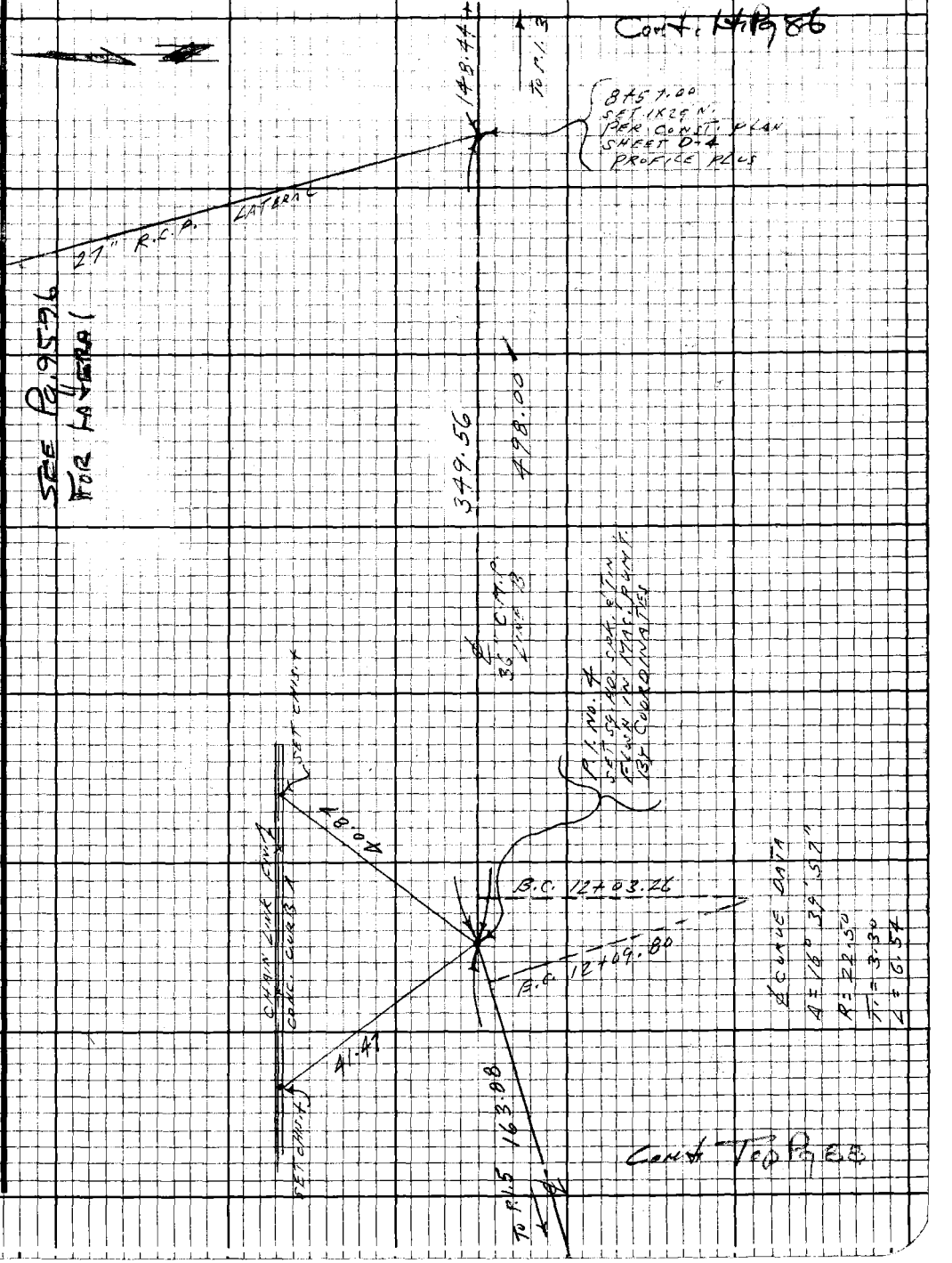
Notes Ck'd by	Survey of EASTERN AVE. SEWER COMPLEX
Map No.	JN 7413.02 Tape Std °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 8-9-70
Date	Indexed R.J. GALLI

F.B. 3828 PG. 87



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76F3098 CE #310 9-67

F.B. 3828 Pg 88

Cont. Ref. Pg 87

Cont. To Pg 89

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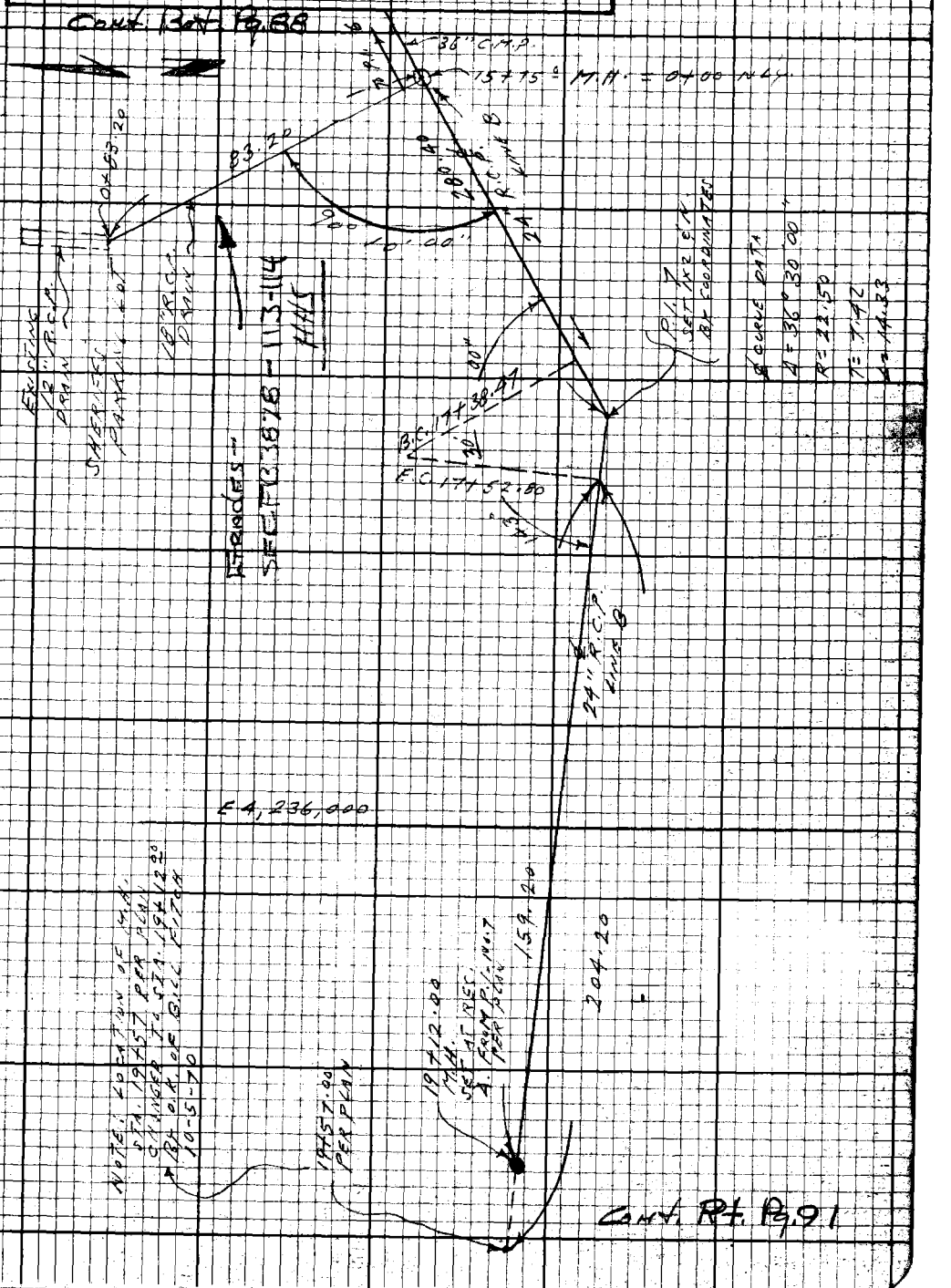
Notes Ck'd by	Survey of EASTERN AVE. SERV. COMPLEX
Map No.	JN 74-13-03 Tape Std °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 10-5-70
Date	Indexed G. J. GALLI

F.B. 3878 Pg. 89

Cont. Bot. Pg. 88



Cont. Rt. Pg. 91

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Notes Ck'd by	Survey of Eastern Ave
Map No.	JN 7443.03 Tape 231 Std 84 °F
Office Work	Surveyed by H.H. Spring
Checked	Notes HHS Date 11-30-70
Date	Indexed C. J. BALLJ

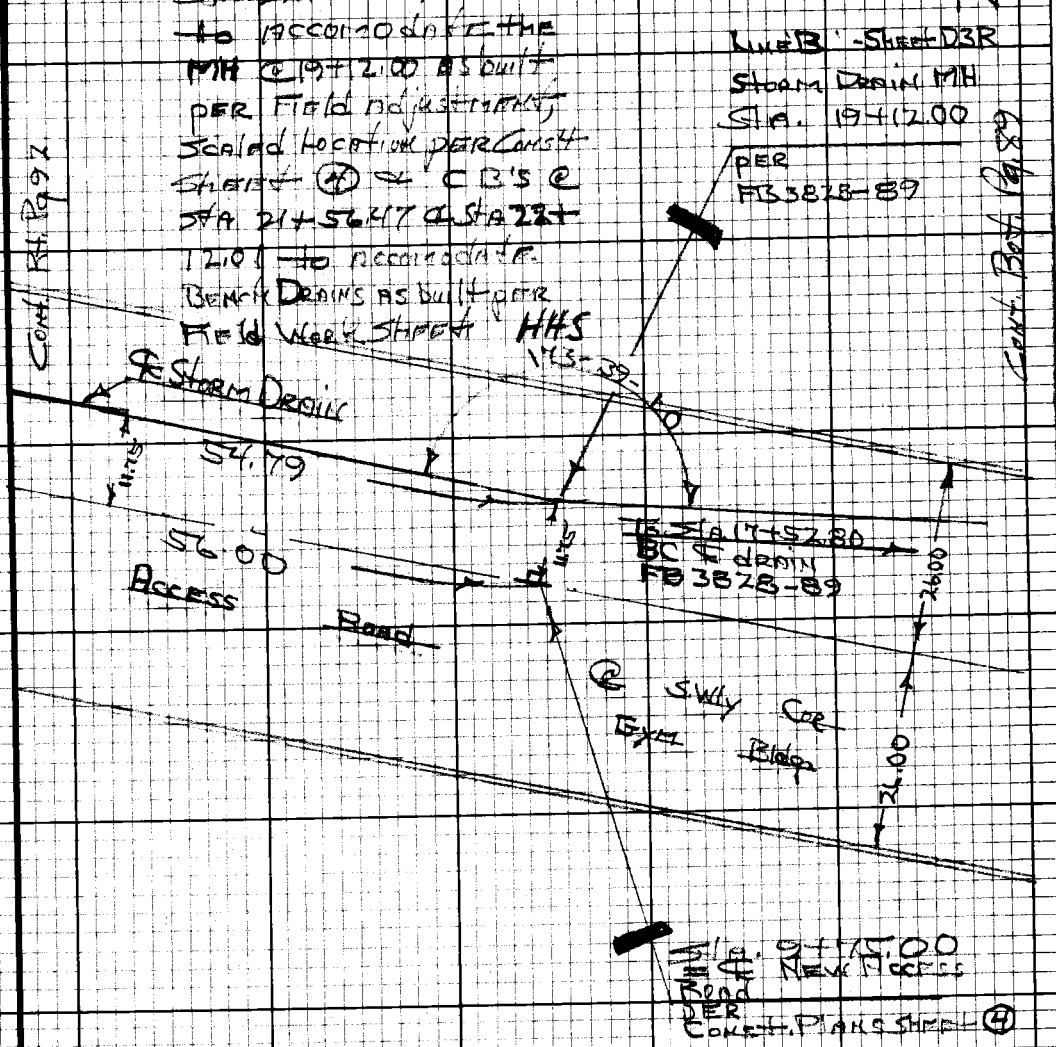
F.B. 3828 Pg. 91

Serv. Complex

Note:

Storm Drain Line 'B' Sta. 19+12.00 to Sta. 22+12.01 located to accomodate the MH @ 19+12.00 as built per Field adjustment, Scaled location per Const. Sheet (4) & CB's @ Sta 21+56.47 & Sta 22+12.01 to accomodate Bench Drains as built per Field Work Sheet HHS

1. 173-39-10
2. 347-18-20
A. 173-39-10



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F.B 3828 Pg 72

Cont. Bot. Pg 93

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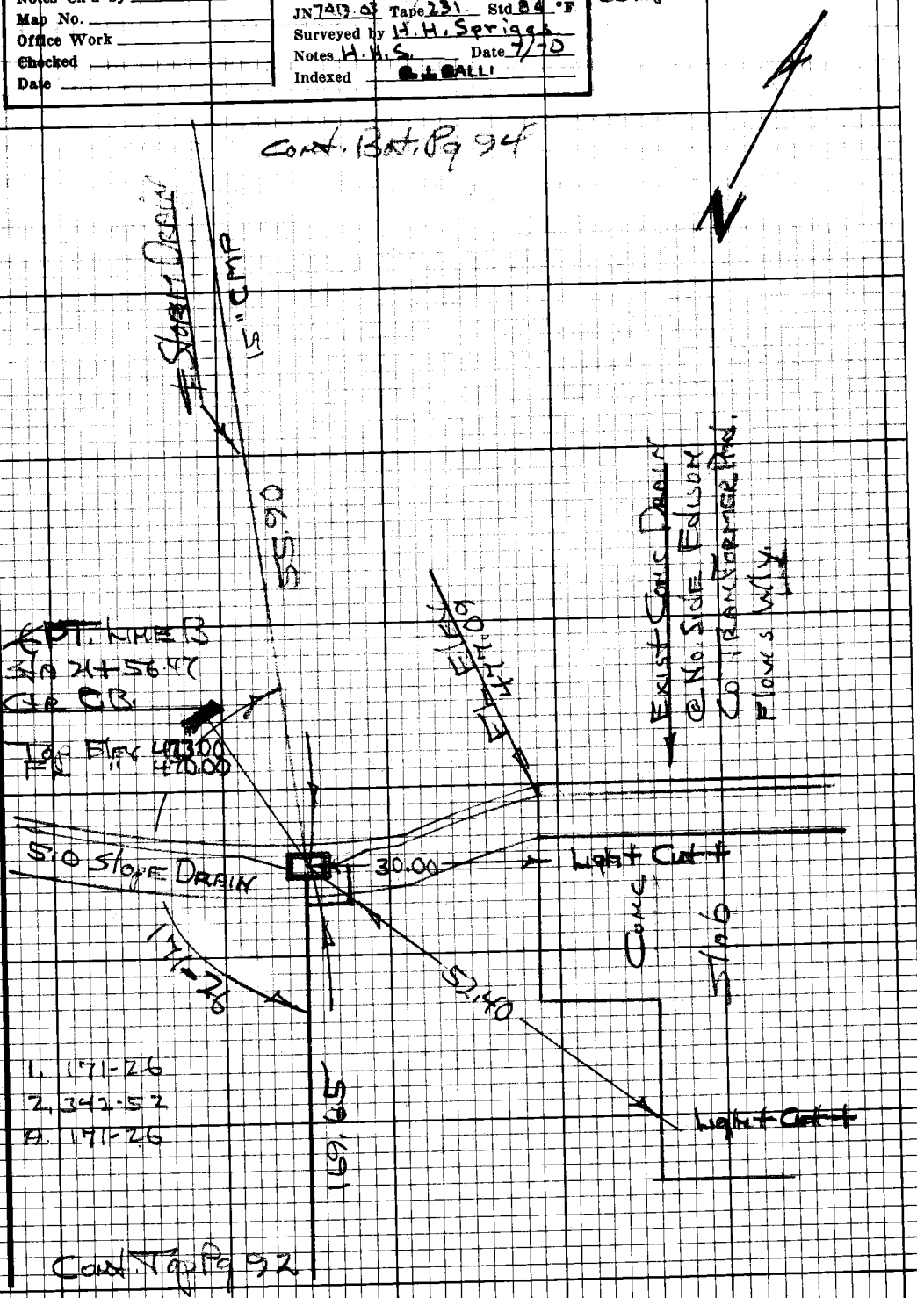
Notes Ck'd by	Survey of Eastern Ave. Sec.
Map No.	JN 7413.03 Tape 231 Std 84 °F
Office Work	Surveyed by H. H. Spriggs
Checked	Notes H. H. S. Date 7/70
Date	Indexed [illegible]

F.B. 3828 PG. 93
Complex



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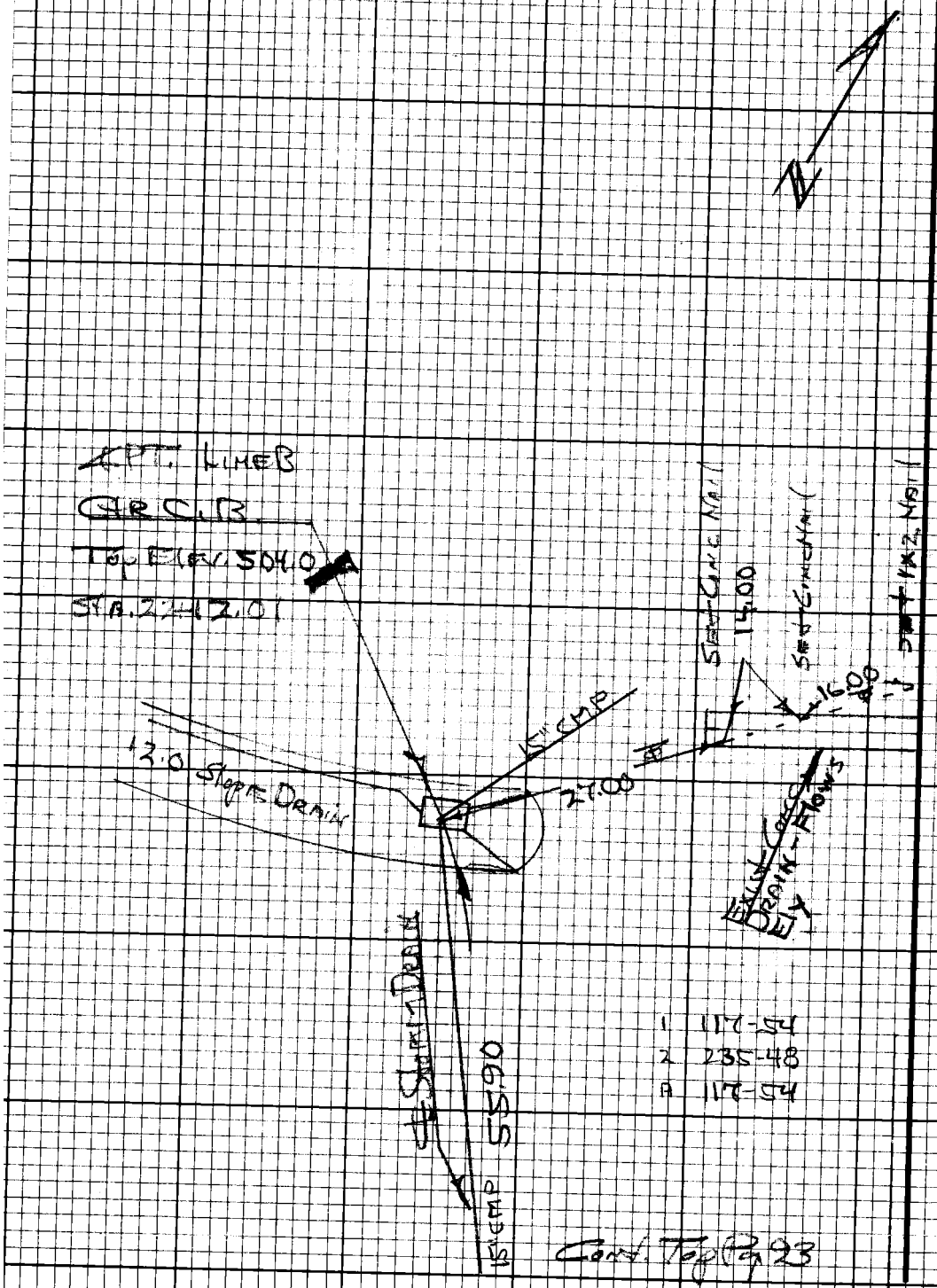
F.B. 3828 Pg. 94



Cont. Top Pg 93

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Notes Ck'd by	Survey of Eastern Ave Serv
Map No.	JN 741303 Tape 201 Std 84 °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date 7-28-70
Date	Indexed G. J. GALLI

FB 3828 Pg. 95
Complex

JN 741303

Eastern Ave Serv. Complex Site Prep.

Construction Stakeout

of

Portion of

Storm Drain Line 'B'

= 27" RCP Lateral Nly.
@ Sta 8+57 to Exist.
24" CMP outlet from
Sheriff's Mess

Construction Per Plan Sheet D 3 & 4

See FB 3828-109-112 For Grades

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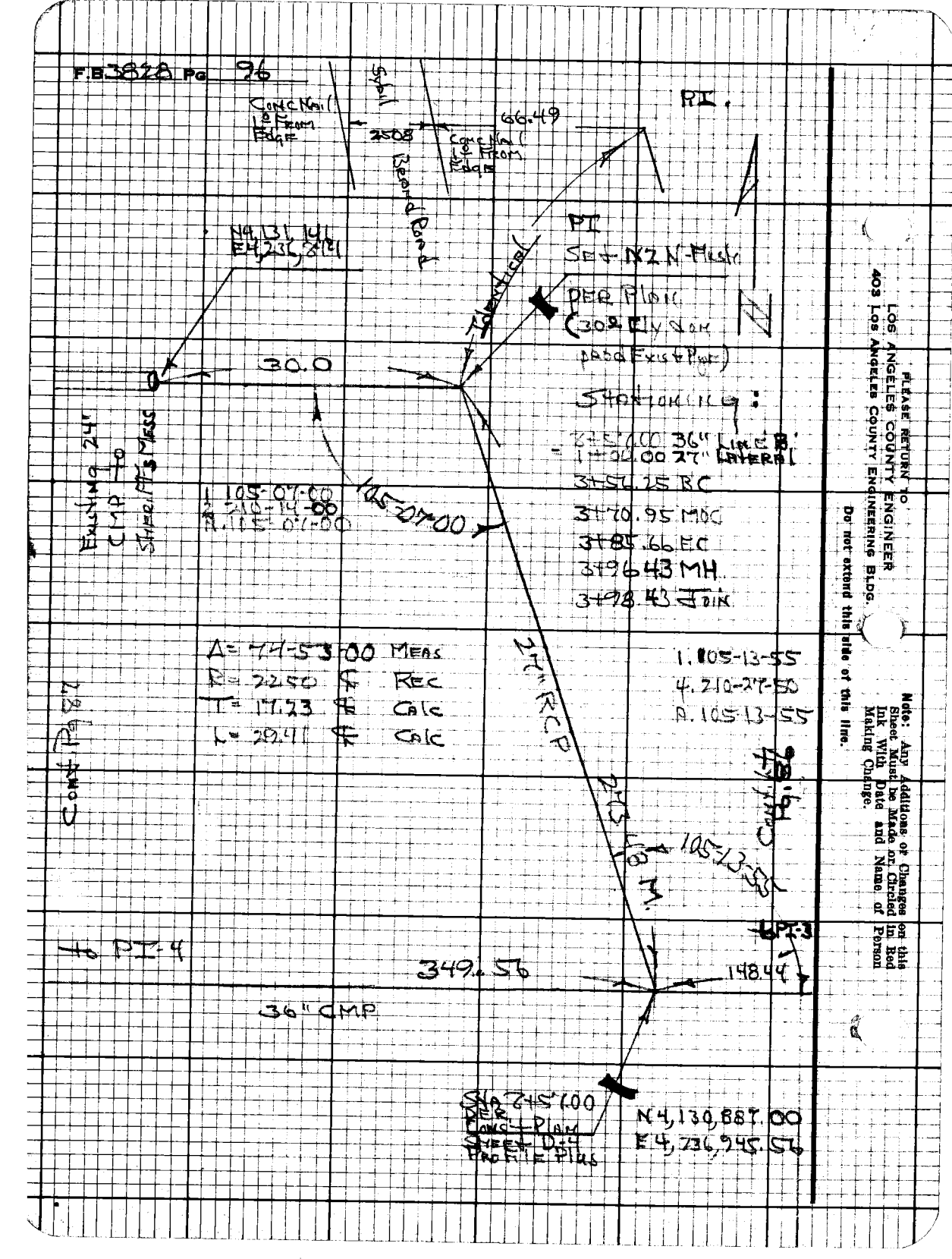
F.B. 3828 PG 96



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F. B. 3828, PG. 97

Profile	Notes Red	Plotted	Job No. 741303	Division No.
No.	Date	Date	Survey of Eastern Ave. Serv. Complex	
X-Sec.	Notes Chk'd.	Checked	Survey by H H Spriggs	Notes HHS Date 7-23-70
No.	Date	Date	Map No.	Indexed G. J. GALL Date

JN 7413.03

Eastern Ave. Serv. Complex Site Prep.

Construction Grades on

Storm Drain Line 'B'

per

Construction Plans D-3 & D-4 & D-4R

See FB 3828-83-96 For Stakeout

See Pg. 85 For

Staking Info

& Plan Changes

H H Spriggs

W A Mordyman

Ph. Beasley

J W Lybrand

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

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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.	Storm Drain Line 'B' Sheet 'D 344'			
TBM 'B-2'				317 04	TBM 'B-2' Elev. 317.04 FB3828- AFd Sm Bt Spk in head in Conc C.B. @ Sly Edge @ Back of curb on Wly side of McBride Ave. @ end of Storm Drain 'A' per Const. Plan Sheet D-1			
1+00.00	Pg.			310 86	8.33%	298.00	12.86	1x2 N&T 8' Rt.
+03	Outside Face Box Drain			310 75		298.25	12.50	
1+06.8	℄ 15" Sewer-Xing					298.57		
+12				311 49	39.0%	299.00	12.49	
+25				312 86		304.08	8.78	
1+35				317 54	67.22%	308.00	9.54	
+50				329 96		318.09	11.87	
+75				346 00		334.91	11.09	
2+00				359 29		351.73	7.56	
+25				375 84	8.00%	368.50	7.34	
+50				379 86		370.50	9.36	
+75				379 77		372.50	7.27	SaNd-T

F. B. 3828 Pg. 98 ⊙ Job No. 741303 Division No. Notes Red Plotted Profile
Survey of Eastern Ave. Serv. Complex Date Date No.
Survey by H.H. Spring Notes H.H.S. Notes Chk'd. Checked X-Sec.
Indexed G. J. Galus Date Date Date No.

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TP Elev. 402.49 S. Inlet
2500 L/O PI-2 @ 90° to BK TAN.

Profile Notes Red ____ Plotted ____ Job No. 74130 Division No. ____
No. ____ Date ____ Date ____ Survey of ____ Notes ____ Date ____
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date 7/70
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 3824 P. 99

Storm Drain Line 'B' Sheet 'D3-4'

STATION	B. S.	H. I.	F. S.	ELEV.					
2+60	15" Inlet #3			377.90	7.00%	372.90	7.00	Sand-T	8' Cut
2+90	15" Inlet #4			376.87		373.70	5.17	INTAKT	
2+93.37	BC-1			380.20		373.97	6.23		
3+00				381.80		374.50	7.30		
3+03.59	MOC			382.17		374.89	7.28		
3+13.81	EC-1			383.39	10.91%	376.01	7.38		
+75				384.01		377.23	6.84		6' Cut
+50				387.76		379.96	7.30		
+75				391.05		382.69	8.36		
4+00				395.15		385.42	9.13		
+25				397.85		388.14	9.71		
4+55	MH			399.95		391.41	8.54		
+75				401.32		393.59	7.73		
5+00				403.41		396.32	7.09		
+75				405.10		399.05	6.05	✓	
5+40.13	BC-2			~~406.49~~ 406.47		400.70	~~5.79~~ 4.97		
+49.88	MOC			406.11		401.76	4.35	✓	
5+59.62	EC-2			407.51		402.82	4.75	✓	
+68.	15" Inlet (N)			~~408.~~		403.73	~~5.~~	~~✓~~	
+75				413.44		404.50	8.94	✓	

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F.B. 403-39
T.B.M. 4.87

Survey of EASTERN AVE. STORM DRAIN Division No. Notes Red Plotted Profile
Survey by HUNSUCKER & ASSOC. Date Date No.
Indexed G.T. GALLI Date Notes Chk'd. Date Checked X-Sec.
F.B. 3818 Pg. 100 Job No. 4/30/70 Notes HHF Date Date No.

STORM DRAIN LINE 'B' SHEET 'D 344'

F.B. 725-9
T.B.M. 4.87

STATION	B. S.	H. I.	F. S.	ELEV.	GRADE	CUT	
6+00				[illegible]	407.23	13.01	✓
6+25				428.52	416.40	12.12	✓
6+50				[illegible]	425.58 / ~~430.75~~	11.91	✓
6+75				446.88	434.75 / ~~437.70~~	12.13	✓
~~6+83~~	~~GRADE CHANGE~~				~~442.50~~	—	
6+99.95	B.C.			452.13	443.93	8.20	✓
7+05.00	GRADE CHANGE			453.39	445.76	7.63	✓
7+09.37	M.O.C.			453.63	445.94	7.69	✓
7+18.80	E.C.			454.54	446.33	8.21	✓
7+14.60	150 FT. L. 36" C.M.P.			455.02	446.57	—	
					~~446.25~~		
7+30	CTR. M.H.	30" INLET (S) ALSO		455.19	446.70	8.49	
7+32				455.42	446.65	8.77	
7+50				455.98	447.18	8.80	
7+75				456.73	447.92	8.81	
8+00				457.40	448.66	8.74	
8+25				458.19	449.40	8.79	
8+50				458.60	450.14	8.46	
8+57	27" INLET (N)			—	(450.51)	—	SEE PG. ① & ② FOR LATERAL TO NORTH
8+65	GRADE CHANGE			458.74	450.50	8.24	

36.69%
4.09%
2.96

STORM DRAIN 9' RIGHT

MH Built @ 7+40 per D-3R-HHS See Pg. 86 F.L. = 447.09 (IN subdivision Drain)

TBM "E" SE. 463.472
F.B. 3825-21

T.B.M. 462.42

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	STORM DRAIN LINE "B"				SHEET D - 3 of 4
					%	GRADE	CUT		
8+75				458 75		450.55	8.20.		
9+00				459 62		450.67	8.95.		
9+22				460 98		450.78	10.20.		
9+50				462 80		450.92	11.88.		
9+75				463 34	0.493	451.04	12.30.		
10+00				463 88		451.16	12.72		
10+25				464 58		451.28	13.30.		
10 +50				465 21		451.40	13.81.		
10+75				465 36		451.52	13.84.		
11+00				465 09		451.65	13.44.		
11+25				464 50		451.78	12.72.		
11+50	CTR. M.H.			463 82		451.92	11.90.		
11+75				462 85		452.04	10.81		
12+00	NOT SET			—	0.493%	452.17			
12+03.26	B.C.			462.47		452.19	10.28	-	
+06.53	MOC			462.42		452.21	10.21	-	
+09.80	EC			462.38		452.23	10.15	-	
+25				462.59		452.30	10.29	-	

Profile Notes Red ____ Plotted ____ Job No. 7413.03 Division No. ____
No. ____ Date ____ Date ____ Survey of EASTERN AVE. SERVICE CANOLEY
X-Sec. Notes Chk'd. ____ Checked ____ Survey by L.L. BROWN Notes L.L.B. Date 8-10-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F. B. 3828 Pg 101

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Storm Drain 'B' Sheet D 344

STATION	B. S.	H. I.	F. S.	ELEV.	%	Grade	Cut	
12+50				463 17	0.493%	452.42	10.75	
+75				464 15		452.53	11.62	
13+00				465 31		452.65	12.66	
+25				466 41		452.78	13.63	8° RT.
+50				467 26		452.90	14.36	
13+65.50	BC-5			466 44		452.98	13.46	
+70.30	MOC			466 69		453.00	13.69	
13+75.10	EC-5	456 38		466 98		453.02	13.96	C-3.36
14+00				456 25		453.14	3.11	
+25				456 01		453.27	2.74	
+50				457 14		453.39	3.75	8° LT.
14+58.15	BC-6			457 41		453.43	3.98	
+65.20	MOC			457 52		453.47	4.05	
14+73.44	EC-6			457 33		453.51	3.82	
+75				457 25		453.52	3.73	
15+00				455 75		453.64	2.11	
+25				455 35		453.76	1.59	
+50				454 88		453.88	1.00	
15+75.00	MH			454 58	0.298	454.00	0.58	

F. B. 3828 Pg. 102 (6)
Job No. 74/13.03 Division No. Notes Red Plotted Profile
Survey of Eastern Ave. Sewer Con. Plt. Date Date No.
Survey by [illegible] Notes Notes Chk'd. Checked X-Sec.
Indexed J. GALLS Date Date Date No.

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 743.03 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of F.B. 3828 P. 103 Notes
Notes Chk'd. ____ Checked ____ Survey by L.C. Braun Notes L.C.B. Date 10-5-70
Date ____ Date ____ Map No. ____ Indexed B.J. GALL Date ____

STORM DRAIN LINE "B" SHEET D 354

STATION	B. S.	H. I.	F. S.	ELEV.	%	GRADE	CUT	
16+00				454.59		454.07	0.52	
16+25			0	454.71		454.15	0.56	
16+50				455.25		454.22	1.03	
16+75				455.54		454.29	1.25	
17+00				455.61	0.298	454.36	1.25	
17+25				455.60		454.43	1.17	
17+38.47	B.C.-7			455.68		454.47	1.21	
17+45.63	M.O.C.			457.57		454.50	3.07	
17+52.80	E.C.-7			457.91		454.52	3.39	STAKED 8° SKEW
17+75				462.33		454.59	7.74	
17+87.0		15" INCOT (461.93)				454.67	7.13	NOTE: CHANGE IN
18+05		GRADE CHANGE		461.85		455.06		LOCATION OF M.H. FROM
18+25			0	461.55		454.74	6.49	STA. 19+57 TO STA.
18+50				461.25	.0154	455.44	5.81	19+12 - BY O.K. FROM
18+75				461.02		455.53	5.19	
19+00				460.87		456.210	4.66	B.C.C. FITCH VERBAL 9/10
19+12.0	C.T.S. M.H.			460.71		456.40	4.31	VIC CROKE. 10-5-70
19+25	FND	LINE B						
19+50								
19+57						456.40		

Cont. Pg 105

F. B. 3828 Pg. 104 | Blank

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

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

Indexed J. GAGN Date Date Date No.

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

Note: 12-70

LINE 'B' STORM DRAIN W/yOF S/A 1912 MH, to be ENCASED IN CONC. due to grade problem that does not allow sufficient COVER OVER DRAIN - primarily in Access Road — WHS

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Storm Drain - Line B - Sta 19+12 MH to Sta 21+56.47 CB

STATION	B. S.	H. I.	F. S.	ELEV.	As Built	Plan	
19+12.00	MH - As Built - KPT See Pg. 91			455 84	456 40		
19+21.3	Stub as built (18" RCP) (464.14 As Built)			456 14			
+25				462 00	456.43		C 5.57
+48.0	Top Exist. 8" Sewer			456 12			
+50				461 97	456 48	0.2%	C 5.49
+50.3	Top Exist. 8" Water To be Moved			458 05			
+66.79	BC			461 17	456 51		C 4.66
+76.81	MOC			460 50	456 53		C 3.97
+86.82	EC			460 32	456 55		C 3.77
+92				460 75	456 56	1.0%	C 4.19

Profile Notes Red ____ Plotted ____ Job No. 7413.03 Division No. ____
No. ____ Date ____ Date ____ Survey of Eastern Ave Sec. Complex
X-Sec. Notes Chk'd. ____ Checked ____ Survey by H.H. Spriggs Notes H. H.S. Date 9-70
No. ____ Date ____ Date ____ Map No. ____ Indexed R. J. GALLI Date ____

F. B. 3828 Pg 105

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Storm Drain Line B-		
20+00				46119		45664	C 4.55
20+06	Edge Parking Lot						
+25				46097	1.06%	45690	C 4.07
+50				46161		45717	C 4.44
+75				46303		45743	C 5.60
20+86	Edge Parking Lot					45756	
21+00				46885		457.71	C 11.14
21+14	℄ PT. Trade @ Change of Pipe & Size			47489		457.85	C-17.04
21+25				47650	29.63%	46111	C 15.39

F. B. 3828 PG. 106 | 7413.03

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

Survey of EASTERN AV. SERV. COMPLEX ____ Date ____ Date ____ No. ____

Survey by H.N. SPRIGGS ____ Notes H.N.S. ____ Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed ____ Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	Storm Drain-Line 'B'		
21+50				477.00	29.63%	468.52	C-8.48
21+55	F.L.So. Inside Edge CB			Existing		470.00	
21+56.47	Top Ctr. C.B.		See Pg 93			473.00	
	No Grades						
22+12.01	Top Ctr CB		See Pg 94			504.00	
TBM 'F'					TBM 'F' Elev 464.20 FB 3828-73 Sly side road @ gym bldg. Sm. B+S+K in Lead W/PM in curb 28° Wly. of Ely Cor gym bldg adj. to road. & 24° From LA. Co Engr Tag to East.		

Profile Notes Red ____ Plotted ____ Job No. 74.13.03 Division No. ____
No. ____ Date ____ Date ____ Survey of Eastern Ave Sec. Complex
X-Sec. Notes Chk'd. ____ Checked ____ Survey by H.H. Springs Notes H.H.S. Date 9-70
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 3878 Pg. 107

F. B. 3828 Pg. 109

Profile No.	Notes Red	Plotted	Job No. 7413.03	Division No.
	Date	Date	Survey of Fastern Ave. Serv. Complex	
X-Sec. No.	Notes Chk'd.	Checked	Survey by [illegible]	Notes [illegible] Date 9/10-70
	Date	Date	Map No.	Indexed G. J. GALLI Date

JH 7413.03

Fastern Ave. Serv. Complex Site Prep.

Construction Grades on

on

Portion of

Storm Drain Line 'B'

36" CMP
~~27" RCP~~ Lateral Nly
@ Sta 5+57, to Exist.
24" CMP outlet from
Storm Drain Mess

per

Construction Plan
See FB 3828-95-96

Sheet D-2 · Profile
Sheet D 3+4
For Stakeout

[illegible]
[illegible]
[illegible] Beasley
J.V. Lybrand

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

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

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403 Los Angeles County Engineering Bldg.

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

F. B. 3828 Pg. 110 | Job No. 74130 | Division No. | Notes Red | Date | Plotted | Profile
Survey of Eastern Blvd. Storm Drain Line B | Date | No. | X-Sec.
Survey by HH, Engineer Notes HH | Notes Chk'd. | Checked
Indexed | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.			
Storm Drain Line B' 36" 27" Lateral (N) x @ Sta 8+57							
TBM 'E'				463.47	TBM 'E' Elev 463.472 FB3828-21		
1+00.00	Lateral = 8+57 (N)			458.48		450.51	7.97
+25				459.22		450.97	8.23
+50				459.71		451.47	8.24
+75				460.02		451.95	8.07
2+00				461.05		452.42	8.63
+25				462.41		452.90	9.51
+50				464.56	1.916	453.38	11.18
+75				465.25		453.86	11.39
3+00				464.40		454.33	10.07
+25				459.61		454.81	4.80
+50		SEE Pg's 111-112		458.46		455.29	3.17
3+56.25	BC			456.86		455.41	1.45
3+10.95	MOC			458.73		455.69	3.04
3+85.66	EC			458.53		455.97	2.56
3+96.43	MH			459.20		456.17	3.03
3+98.43						456.20	
TBM 'E-1'				467.08	TBM 'E-1'	Elev 467.063 FB3828-21	

8' Rt. — Set 1x2

F. B. 3828 PG 111

Profile No.	Notes Red	Plotted	Job No. 741303	Division No.
	Date	Date	Survey of Eastern Ave Serv Complex	
X-Sec. No.	Notes Chk'd.	Checked	Survey by HH Springs	Notes HHS Date 9-10-70
	Date	Date	Map No.	Indexed G. J. GALLI Date

JN 7413.03

Eastern Ave Serv Complex

Correction of

Construction Grades on Portion of

Storm Drain Line 'B' - 36" CMP

Lateral N'ly of M Sta 8+57

Sta 3+00 to Sta 3+98.43

HH Springs

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

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

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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.	Storm Drain Line 'B' 36" Lateral Nly @ Sta. ~~8+57~~			
Following grades are corrected & supersede prior grades HHS								
TBM 'E'				463 47	TBM 'E'		Elev. 463.472	FB3828-21
Sta. 1+00 to Sta. 3+00 SEE Pgs 109-110		36" CMP			1.91%			
3+00				463 58		454 33	9.25	
+25				460 62		454.60	6.02	
+50				459 15		454.88	4.27	
3+56.25	BC			458 93	1.11-%	454 95	3.98	
3+70.95	MOC			458 73		455.11	3.62	
3+85.66	EC			458 53		455 28	3.25	
3+96.43	MH			459 20		455 39	3.81	
3+98.43				455 42		455 42	Existing 24" CMP	
TBM 'E-1'				467 08	TBM 'E-1'		Elev. 467.083	FB3828-22

F. B. 3828 Pg. 112

Job No. 74/3.03 Division No. Notes Red Plotted Profile

Survey of Eastern Ave. Sers. Com. Tex Date Date No.

Survey by HH Drugs Notes HHS Notes Chk'd. Checked X-Sec.

Indexed B. J. GALLI Date Date Date No.

F. B. 3828 Pg. 113

Profile No. ____ Notes Red ____ Plotted ____ Job No. 7413.03 Division No. ____
Survey of EASTERN AVE. SERVICE COMPLEX
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by L. L. BROWN Notes L. L. B. Date 10-7-70
Map No. ____ Indexed R. J. GALLI Date ____

J. N. 7413.03

EASTERN AVE. SERVICE COMPLEX

CONSTRUCTION GRADES ON STORM DRAIN LINE "B" — 18" LATERAL FROM (M.H. STA. 15+75 = 0+66 N.) NLY. TO EXISTING 12" R.C.P. DRAIN IN SHERIFF'S PARKING LOT.

ALIGNMENT SEE F.B. 3828-87

PARTY

BROWN, L.L.
WALSH, M.
BOXETH, D.
CREASON, G.

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

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	STORM DRAIN LINE "B" 18" LATERAL FROM NEW (M.H. STA. 15+75 MAIN LINE) NLY. TO EXISTING 12" DRAIN
T.B.M. "F"				464.20	T.B.M. "F" ELEV. 464.200 F.B. 3828-23
15+75 =					
0+00 N.	CTR. M.H. LINE "B"				454.00 —
0+20				456.93	455.25 1.68 m
0+28				466.04	455.75 10.29 -
0+50				466.57	457.13 9.44 .
0+75				467.30	458.70 8.60 -
0+83.20	EXISTING 12" R.C.P. DRAIN			467.48	459.22 8.26 -

.0628

8° LEFT SIX STINS

F. B. 3828 PG. 114

Job No. 7413 03 Division No. Notes Red Plotted Profile

Survey of EASTERN AVE. SERVICE COMPLEX Date Date No.

Survey by L.L. BROWN Notes L.L.B. Notes Chk'd. Checked X-Sec.

Indexed J. GAMO Date Date Date No.

F. B. 3828 PG. 115

Profile No.	Notes Red	Plotted	Job No. 74303	Division No.
	Date	Date	Survey of Eastern Ave Serv Complex	
X-Sec. No.	Notes Chk'd.	Checked	Survey by HH Spriggs	Notes HHS Date 11-2-70
	Date	Date	Map No.	Indexed G. J. GALLI Date

JN 7413.03

Eastern Ave Serv Complex

Const. Grades

36" RCP Storm Drain S/o 7+40 S.D. Line 'B'

— Void — per

Construction Plan D3R

SEE Pg. 86 FOR Location

Note: SEE Pg 115A, 116A

HH Spriggs
E Falser
W. Lybrand
P. L. Bensley

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

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

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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.				
TBM 'E'				463 47	TBM 'E'	Elev. 463 472		FB 3828-21 Cut
7+40.00	Ctr MH = 0+00.00 Sly			447 09	2.25%	446.91	Plan	
0+11.5				447 29		447.35		
+25				455 58		447.65		C-7.93
+50				454 27		448 21		C-6.06
+80	- Void -			451 49		448.88		C-2.61
1+07				451 52		449.50	F.L. C.B.	C-2.02
1+07	Note: See Pg 115A, 116A.					454.00	Top CB.	
6+50	SD Line 'B'			437 45	(437.49)	Elev 1x2 N&T 8.0 Lt per FB 3828-100		

Pipe Moved 3-15-71 - HHS

Note: Grade Calc. in Field From Const. Plan, Sheet 2R McBride Ave Slope For C.B. Elev. - Final CB Elev. in all probability to be higher due to excess Fill - HHS.

F. B. 3828 Pg. 116

Job No. 741303 Division No. Notes Red Plotted Profile

Survey of Eastern Ave Serv. Complex Date Date No.

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

Indexed J. GAEN Date Date Date No.

F. B. 3828 PG. 115A

Profile No. ____ X-Sec. No. ____ | Notes Red ____ Date ____ Notes Chk'd. ____ Date ____ | Plotted ____ Date ____ Checked ____ Date ____ | Job No. 7413.03 Map No. ____ | Division No. ____ Survey of EASTERN AVE. STORM DRAIN Survey by ____ Notes 115 Indexed J. GALI | Date 3-15-71 Date ____

7413.03

EASTERN AVE. STORM DRAIN

CONSTRUCTION FURNISHED

36" RCP STORM DRAIN S/O STA. 741+10 OF STORM DRAIN LINE 'B'

DRK

CONSTRUCTION PLAN D3R-2 OF 3-8-71

SEE Pg 86 FOR LOCATION

3-15-71
H.H.Griggs

Note: Supercedes Pg. 115, 116.

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

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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.				
TBM 'E'				46347	TBM 'E'		Elev. 463.472	FB 3828-21
7+40.00 CtrMH-F.L.								
=1+00.00 Sly - As Built Grade				44709		447.09		
+11.5		" " "		45604	5.86%	447.29	C-8.75	1 X 2 Hat 8.00 Rt
+25				45547		448.08	C-7.39	
+47.50	Xing - Water Line			45603		449.40	C-6.63	
+55				45563	10.08%	450.16	C-5.47	
+75				45745		452.18	C-5.27	
2+00				45659		454.70	C-1.89	
2+06	FL Catch Basin			45660		455.30	C-1.30	
2+06	Top " " Box					459.80		
TBM 'E'				46347	TBM 'E'		Elev. 463.472	FB 3828-21
Note: Bottom Water Pipe				45340	Note: This page supercedes Pg. 116			
TBM 'E-1'				46707	TBM 'E-1'		Elev. 467.083	FB 3828-22

F. B. 3828 Pg. 116A

Job No. 741303 Division No. 1 Notes Red ____ Plotted ____ Profile ____

Survey of Eastern Ave. Sery Complex Date ____ Date ____ No. ____

Survey by [illegible] Notes [illegible] Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed J. GAUN Date ____ Date ____ Date ____ No. ____

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

Survey of EASTERN AVE. SERV. COMPLEX
JN 7413.03 Tape Std °F
Surveyed by L.V. BROWN
Notes L.C.B. Date 12-30-70
Indexed G. J. GALATI

FB 3828 PG 117

EASTERN AVE
SERVICE COMPLEX

J.N. 7413.03

LOCATION OF STORM DRAIN
AT S.E.LY. COR. OF JOB SITE
TO DRAIN ISOLATED POCKET

SEE PLAN SHEET 2R

SEE FB 3828: 119-120
FOR NOTES

PARTY

BROWN, L.C.
WALSH, M.
BOXER, D.
ERAZO, G.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

765098 CE#310 9.67

F.B. 3828 PG 118

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Notes Ck'd by	Survey of Eastern Ave Serv Complex F.B. 3828 Pg. 41
Map No.	JN 7413.03 Tape 231 Std 84 °F
Office Work	Surveyed by H.H. Springs
Checked	Notes HHS Date 7/70
Date	Indexed R. J. GALLI

JN 7413.03

Eastern Ave Serv. Complex Site Prep

Lay Out of Construction Plan
Coordinate System per
Office Staking Sketch Pg. 41-46

Also See FB 3828 - 141, 142, 144, 144A,

H.H. Springs
W.A. Moodyman
P.L. Beasley
J.W. Lybrand

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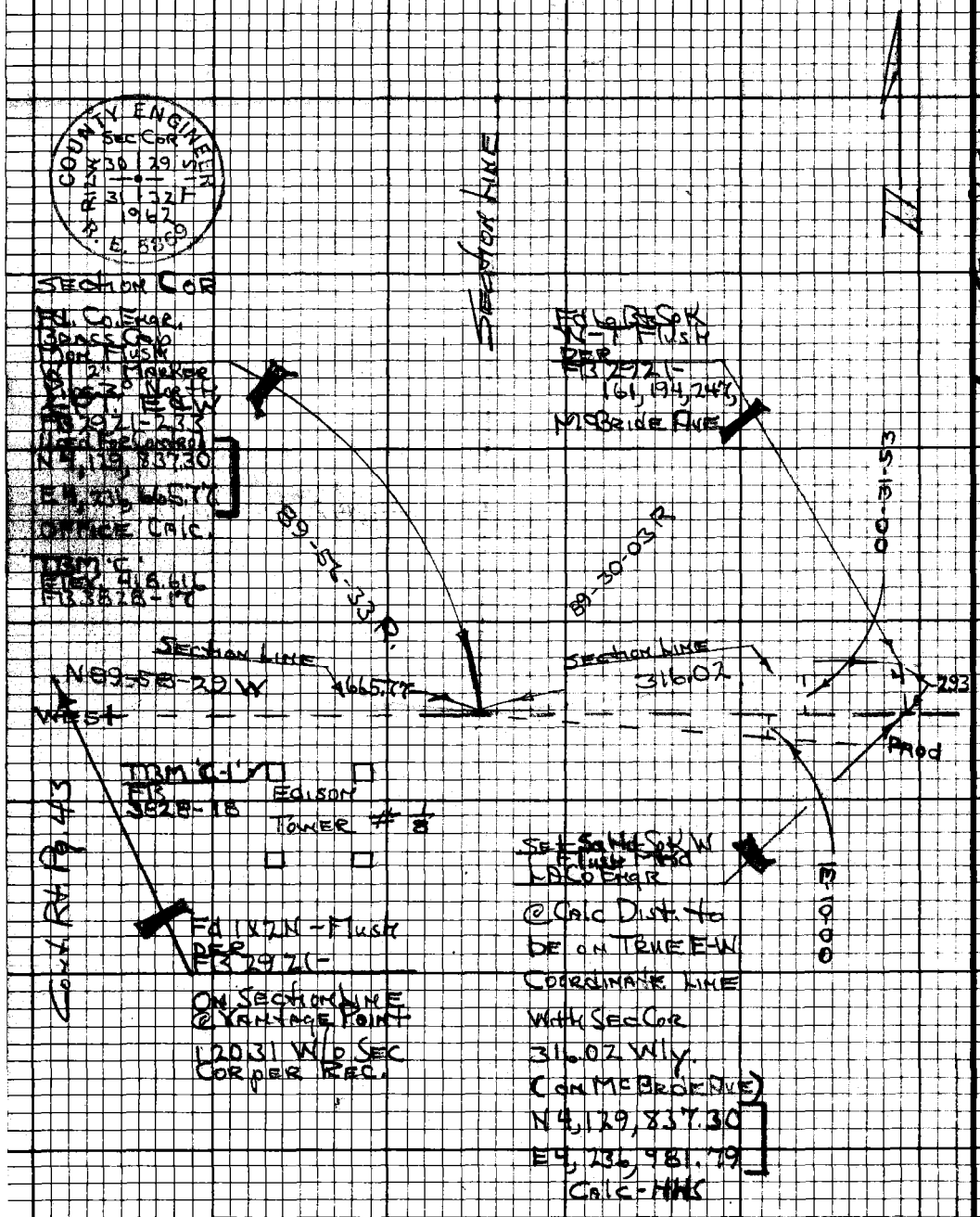
7EF3098 CE# 310 9-67

F.B. 3828 Pg. 42



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Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 7413.03 Division No. ____
Survey of EASTERN AVE. SERVICE COMPLEX
X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by L.L. BROWN Notes L.L.B. Date 10-30-70
Map No. ____ Indexed B. J. GALI Date ____

EASTERN AVE.
SERVICE COMPLEX
J.N. 7413.03

STORM DRAIN GRADES ON
15" M.C.P. & OPEN 5' V DRAIN
AT SELY. COR. OF JOB SITE
TO DRAIN ISOLATED POCKET.

For Plan Sheet 2R
See FB 3828 117-118
For Alignment

PARTY

BROWN, L.L.
WALSH, M.
BOXETH, D.
CREASON, G.

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3828 PG. 120
Job No 7413.03 Division No. Notes Red Plotted Profile
Survey of EASTERN AVE. SERVICE COMPLEX Date Date No.
Survey by L.L.I.B. Brown Notes L.L.B. Notes Chk'd. Checked X-Sec.
Indexed J. GAUL Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		GRADE	CUT		
NOTE: STATIONING DECREASING FROM LOW END									
T.B.M. B-1				349 25	T.B.M. B-1 EL. 349.251				FOR DESC. SEE F.B. 3928-16
8+14.68		FLOW LINE CTR. EXISTING CONC. V DRN.		—		322.88	—		
8+00				327 80		323.65	4.15		
7+75				334 69		324.97	9.71		15" C.M.P.
7+58	+ PT			335 39	.0528	325.07	9.52	8° LEFT	
7+50				334 71		326.29	8.42		
7+25				332 68		327.61	5.07		
7+15.75	CTR. C.B.	INV. (15") 5'V DRN. (328.10)		331 32		328.10	3.22		
7+15.75	CTR. C.B.	FLOW LINE 5'V DRN. (330.60)		331 54		330.60	1.94		
7+00				332 38		330.93	1.45		5'V - CONC. DRAIN
6+75				332 54		331.45	1.09		
6+50				333 63	.0209	331.97	1.66		
6+25				333 52		332.49	1.03	8° RIGHT	
6+00				334 40		333.01	1.39		
5+96.12	GRADE BAR.			334 67		333.10	1.57		
5+75				344 57	+.4219	342.18	2.39		
5+61.00	BEGIN 5'V CONC. DRAIN			350 06		348.20	1.86		

F.B. 3828 PG. 121

Profile No.	Notes Red	Plotted	Job No. 7413.03	Division No.
	Date	Date	Survey of Eastern Ave (CC 8457)	
X-Sec. No.	Notes Chkd. R. MANOR	Checked	Survey by FE Brooks	Notes FEB 406 Date 10 Nov 70
	Date NOV 23 1970	Date	Map No.	Indexed G. L. BALL Date NOV 20 '70

S N 7413.03

EASTERN AVE (CC 8457)

Elev. of Top of 24" RCP Storm Drain on Eastern Ave.

near Marianna Ave.

STATION	B.S.	H.I.	F.S.	ELEV.
		FE Brooks GO Guizado Tohashi R A Moore C Johnson		

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761-298 CE 307 11-58

76L-298 CE 307 11-58

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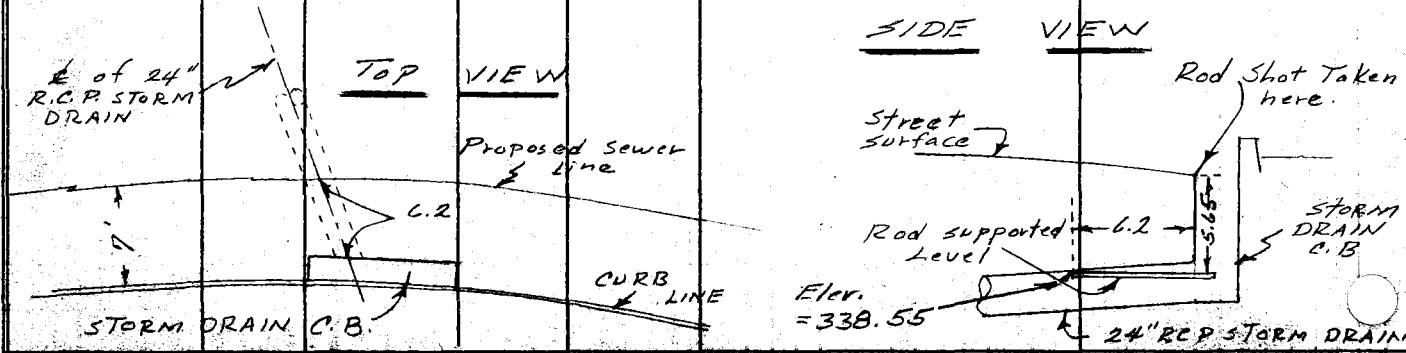
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
BM 61-2	11 38	338 06		326 68	BM 61-2 F.B. 2863	Elev. 326.681
			1 28	336 78	Eastern Ave and Blanchard St. N.E. Cor.	
	9 20	345 98			Co. Engr. BM brass cap mon. in well. mkd.	
T.P.			2 27	343 71	BM 61-2 RE 5869	1961
	5 70	349 41				
ED. C.B.			5 21	344 20	EDGE CATCH BASIN =	344.20
	5 30	349 50			inside MEASURED =	-5.65
T.P.			5 79	343 71	TOP OF 24" CONC PIPE =	338.55
	2 17	345 88				
T.P.			9 09	336 79		
	0 83	337 62				
BM 61-2			10 91	326 71	BM 61-2 F.B 2863	ELEV. 326.681



F.B. 3828 Pg. 122
Job No. 7413.03 Division No. Notes Red Plotted Profile
Survey of Eastern Ave (CC 8457) Date Date No. X-Sec.
Survey by F.E. Brooks Notes FEB G. A. Guizado Notes Chkd. Checked
Indexed C.L. GALLI Date Date Date No.

Notes Ck'd by	Survey of Eastern Ave Serv
Map No.	JN 7413.03 Tape 2.31 Std 84 °F
Office Work	Surveyed by HH Spriggs
Checked	Notes HHS Date 11-2-70
Date	Indexed G. J. GALLI

F.B. 3828 Pg. 127
Complex

JN 7413.03

Eastern Ave Serv. Complex

BR For settlement observation
@ Fissure on McBride Ave
Slope [illegible] Construction Plan Sheet 2R

per Request by R. Cairncross
Resident Engr

Elev.s See Pg. 131 - 134

Original 11-2-70
1st Check 11-12-70
2nd Check 12-11-70

Note: Impossible to get a tangent BR on Natural & undisturbed ground, that is, both ends

Comparison made by duplicating original BR by ℄ & dist. through circuit, from original Point @ Section Cor. to line point on sign Standard @ Freeway ℄
Also Elevation Checks
HHS

HH Spriggs
J. Falsey
J. Lybrand
P. Beasley

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

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403 Los Angeles County Engineering Bldg.

76F3098 CE#310 9-67

F.B. 3828 Pg 128

Cont. Bot. Pg. 129

11-2-70 - Initial

188.73 @ 01-55 @ 68° = 188.60
125.95 Level @ 74° = 125.94
Total 314.54

11-12-70 Check

125.55 Level @ 64° = 125.53
189.22 @ 2-32 @ 64° = 189.01
Total 314.54

12-11-70 Check

180.89 @ 1-59 @ 66° = 180.76
133.80 Level @ 66° = 133.78
Total 314.54

12-11-70 Check

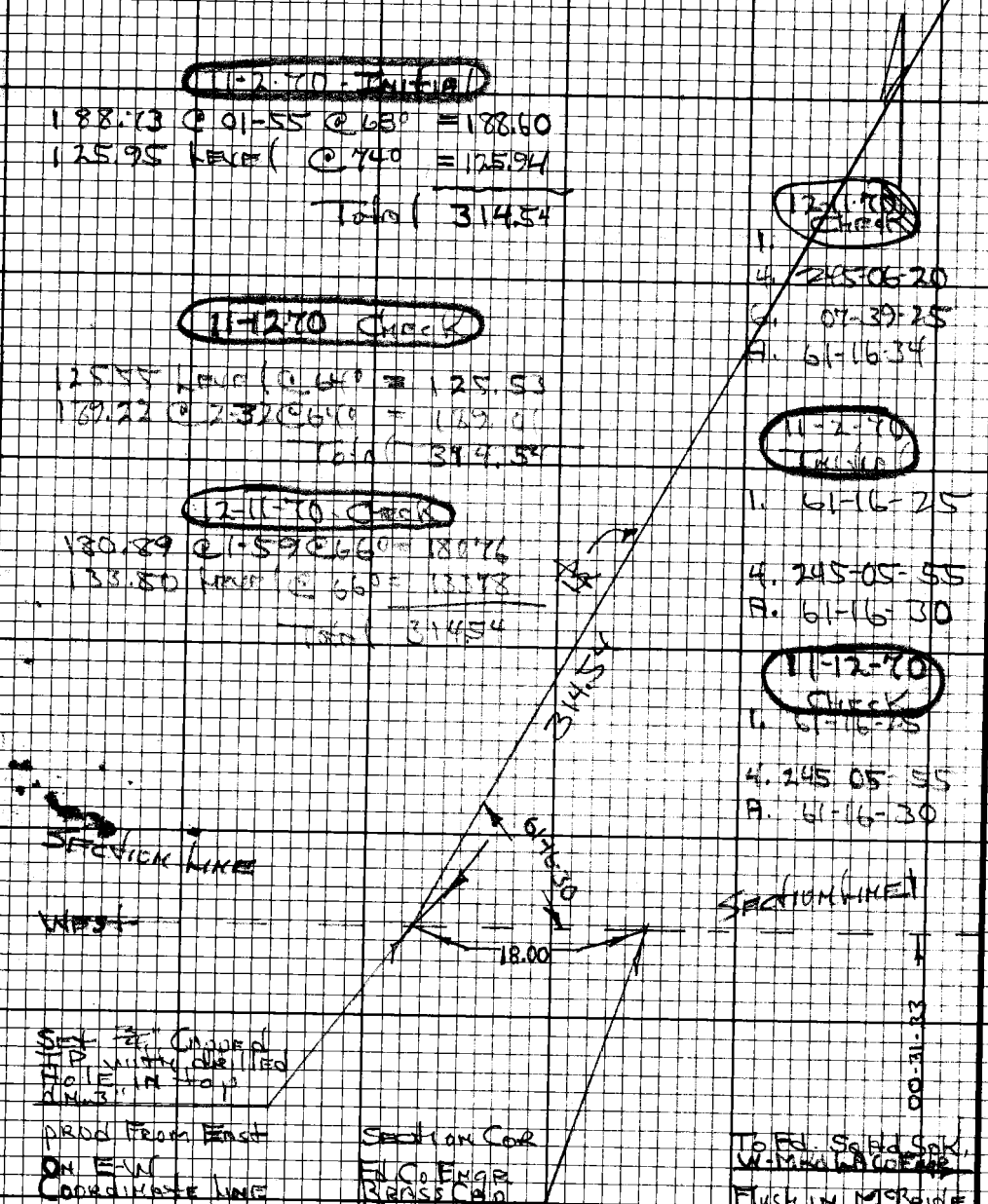
1.
4. 245-06-20
6. 07-39-25
A. 61-16-34

11-2-70 Initial

1. 61-16-25
4. 245-05-55
A. 61-16-30

11-12-70 Check

1. 61-16-25
4. 245 05-55
A. 61-16-30



Set 3/4" Capped IP with drilled Hole in top dn. 3"

Prod From East On E-W Coordinate Line

Section Cor
Fd Co Engr Brass Cap Mon Ped
FB 3828-42
FB 2921-233

To Fd. Sq Hd Spk. W-Mkd LA Co Engr
Flush in McBride Axe Dep
FB 3828-42
On E-W Coordinate Line

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Do not extend this side of this line.

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

Notes Ck'd by	Survey of Eastern Ave
Map No.	JN 74-303 Tape 231 Std 64 °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date 11-2-70
Date	Indexed E. J. GALLI

F.B. 3828 Pg. 129

Serv Complex

11-2-70 Initial

67.90 Level @ 74° = 67.90

31.57 " " @ 74° = 31.57

56.00 @ 7-27 @ 74° = 55.53

11-12-70 - Check

67.91 Level @ 66° = 67.90

31.57 " " 66° = 31.57

55.54 @ 5-42 @ 66° = 55.53

12-11-70 Check

67.91 Level @ 66° = 67.90

31.57 " " 66° = 31.57

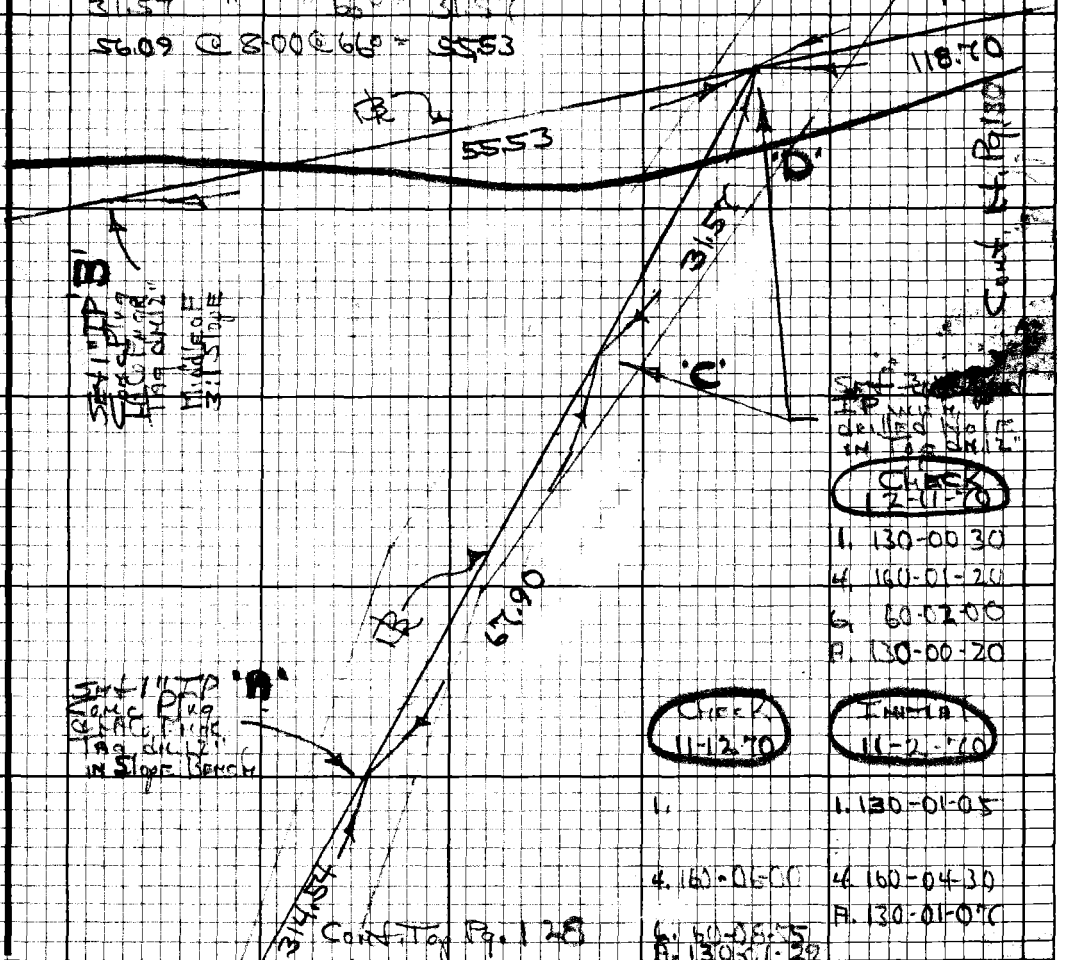
56.09 @ 8-00 @ 66° = 55.53

11-12-70

A - OK
B - 0.03 E
C - 0.02 E
D - 0.02 W. 0.06 N.
E - 0.03 N
F - OK

12-11-70

A - 0.05 E.
B - 0.09 E 0.06 S
C - 0.07 E
D - 0.03 E. 0.10 N.
E - 0.08 E
F - 0.10 E 0.05 S



Check 12-11-70

1. 130-00-30
4. 160-01-20
6. 60-02-00
A. 130-00-20

Check 11-12-70

1.
4. 160-06-00
6. 60-08-55
A. 130-01-29

Initial 11-2-70

1. 130-01-05
4. 160-04-30
A. 130-01-07

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76F3098 CE#310 9-67

F.B. 3828 Pg. 130

Initial 11-2-70

121.79 @ 12-55 @ 74° = 118.70

46.00 @ 15-32 @ 74° = 44.32

Check 11-12-70

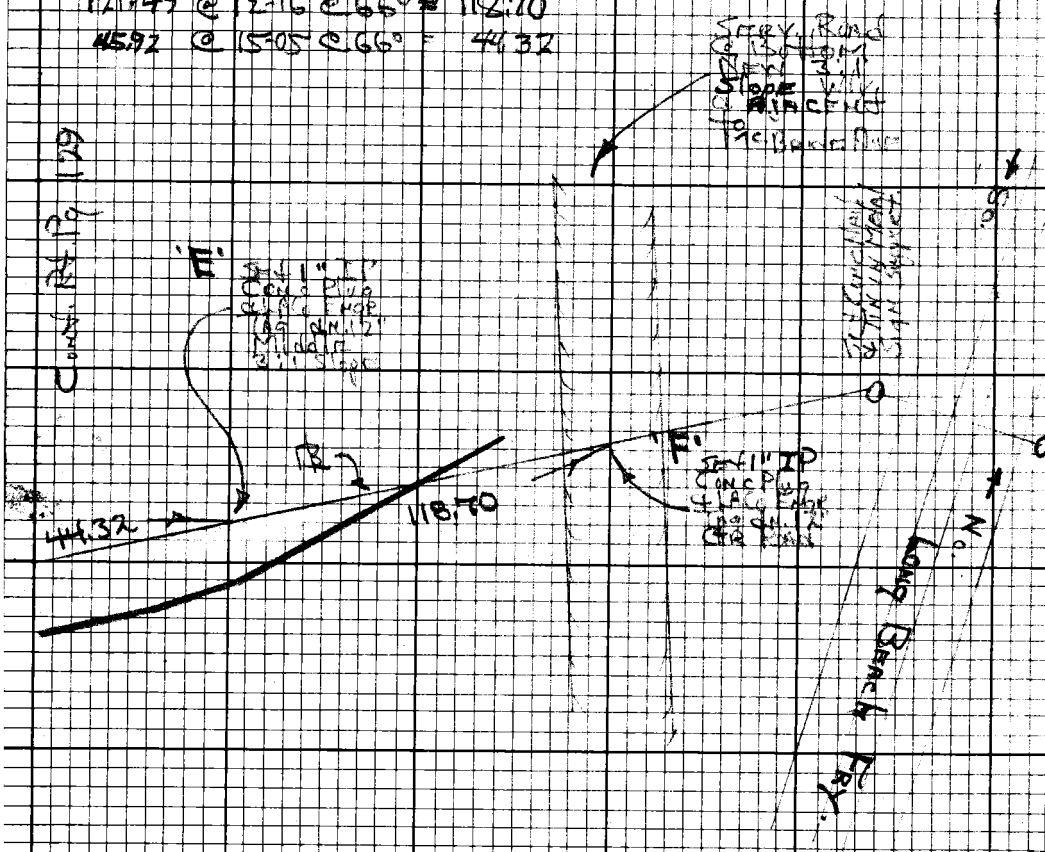
122.00 @ 13-19 @ 66° = 118.70

46.45 @ 17-22 @ 66° = 44.32

Check 12-11-70

121.49 @ 12-16 @ 66° = 118.70

45.92 @ 15-05 @ 66° = 44.32



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Do not extend this side of this line.

Profile	Notes Red	Plotted	Job No. 7413.03	Division No.	F. B. 3828	Pg. 131
No.	Date	Date	Survey of [illegible]			
X-Sec.	Notes Chk'd.	Checked	Survey by [illegible]	Notes [illegible]	Date 11-2-70	
No.	Date	Date	Map No.	Indexed [illegible]	Date	

JN 7413.03

Eastern Ave. Sewer [illegible]

Elevations on ℄ for settlement observation @ Fissure on Mt Brode Hill slope per Construction Plan Sheet 2R

per Request by R. Guinness [illegible]

Original 11-2-70
1st Check 11-12-70

TB SFF Pgs. 126-130

[illegible]
[illegible]
[illegible]
P. Beasley

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

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

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Do not extend notes this side of this line.

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
TBM 'C'				418 62	TBM 'C'	Elev. 412.616 FB3828-17
				418 62		
1" IP 'A'	11-2			433.14		
	11-12			433 69		
	12-11			433.63		
1" IP 'B'	11-2			441.23		
	11-12			441 19		
	12-11			441 14		
3/4" IP 'C'	11-2			432 91		
	11-12			432 88		
	12-11			432 80		

F. B. 3828 PG. 132 Job No. 7413.03 Division No. Notes Red Plotted Profile
Survey of Eastern Ave. Sewer Cargo Tex Date Date No.
Survey by HA Wagner Notes HAS Notes Chk'd. Checked X-Sec.
Indexed G. J. GALLO Date Date Date No.

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.		
3/4 IP D'	11-2			431 56		
	11-12			431 53		
	12-11			431 45		
1" IP 'E'	11-2			420 48		
	11-12			420 46		
	12-11			420 40		
1" IP 'F'	- Ctr Srev. Road			405 95	11-2	
				405 98	11-12	
				405 94	12-11	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 74130 Division No. ____ F. B. 3228 Pg. 33
Date ____ Date ____ Survey of [illegible]
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 11-27-70
Date ____ Date ____ Map No. ____ Indexed G. J. GALL Date ____

F. B. 3828 PG. 134 Job No. 741303 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of Eastern Ave. Serv. Complex Date _____ Date _____ No. _____

Survey by NASpriggs Notes HAS Notes Chk'd. _____ Checked _____ X-Sec.

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

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.		
TBM 'C-1'						
			11-12	431.73	TBM C-1	Elev. 431.736 FB3828-16
			12-11	431.74		
				431.75		

Notes Ck'd by	Survey of EASTERN AVE. SERV. COMPLEX
Map No.	JN 7413.03 Tape ____ Std ____ °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 8-13-70
Date	Indexed [redacted] J. GALLI

F.B. 3828 PG. 135

EASTERN AVE.
SERVICE COMPLEX
J.N. 7413.03

NEW ACCESS ROAD ~~70+89.58~~ EASTERN AVE
~~0+00~~ 0+00.19 NEW ACCESS ROAD

Note: SEE Pg's 135A-138A
For Final ¢ Ties
HHS
2-18-71

STAKED PER
PLAN - SHEET 4

PARTY
BROWN, L.L.
WALSH, M.
BOYETH, D.
CREASON, G.

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76F3098 CE#310 9-67

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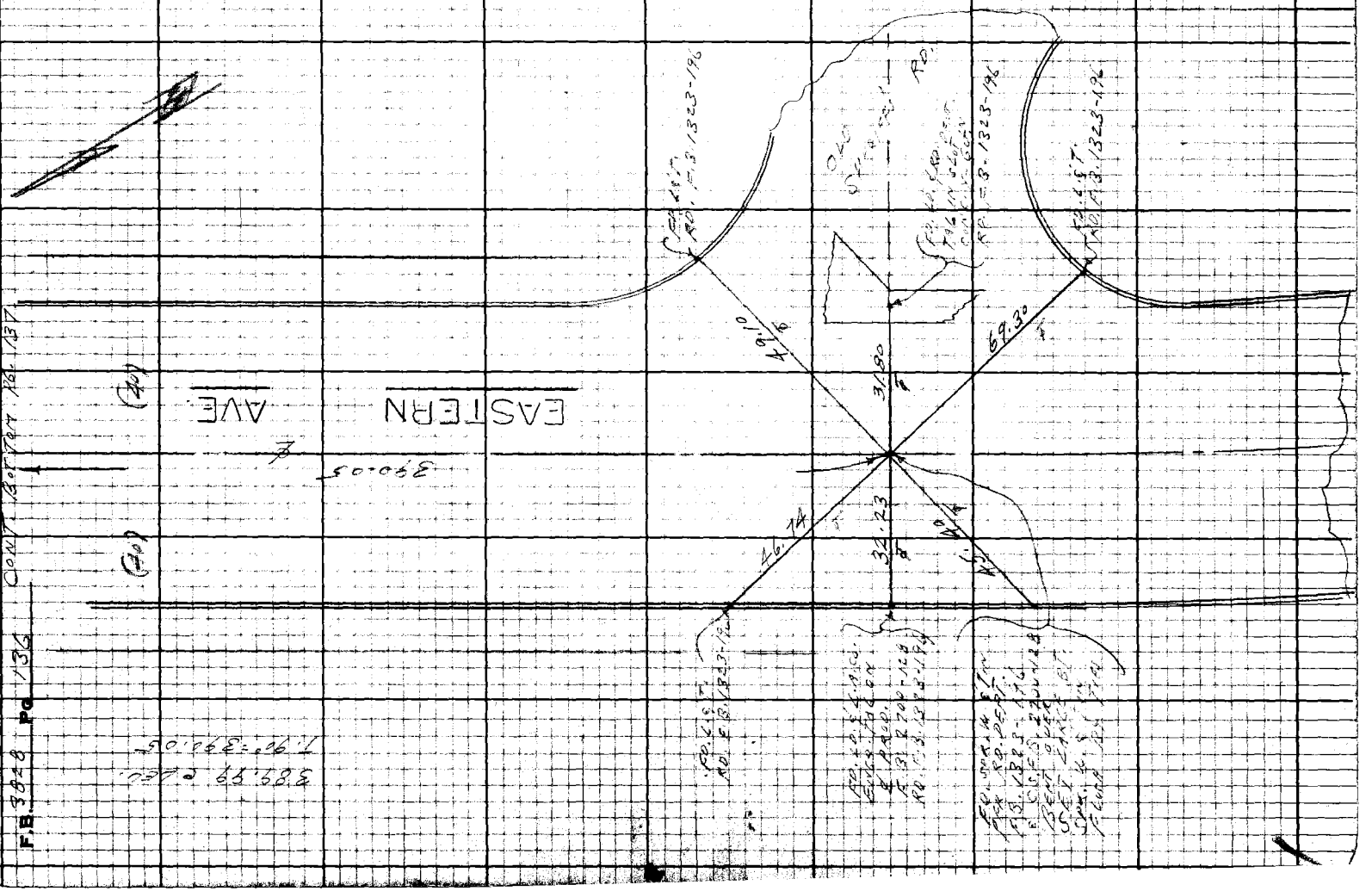
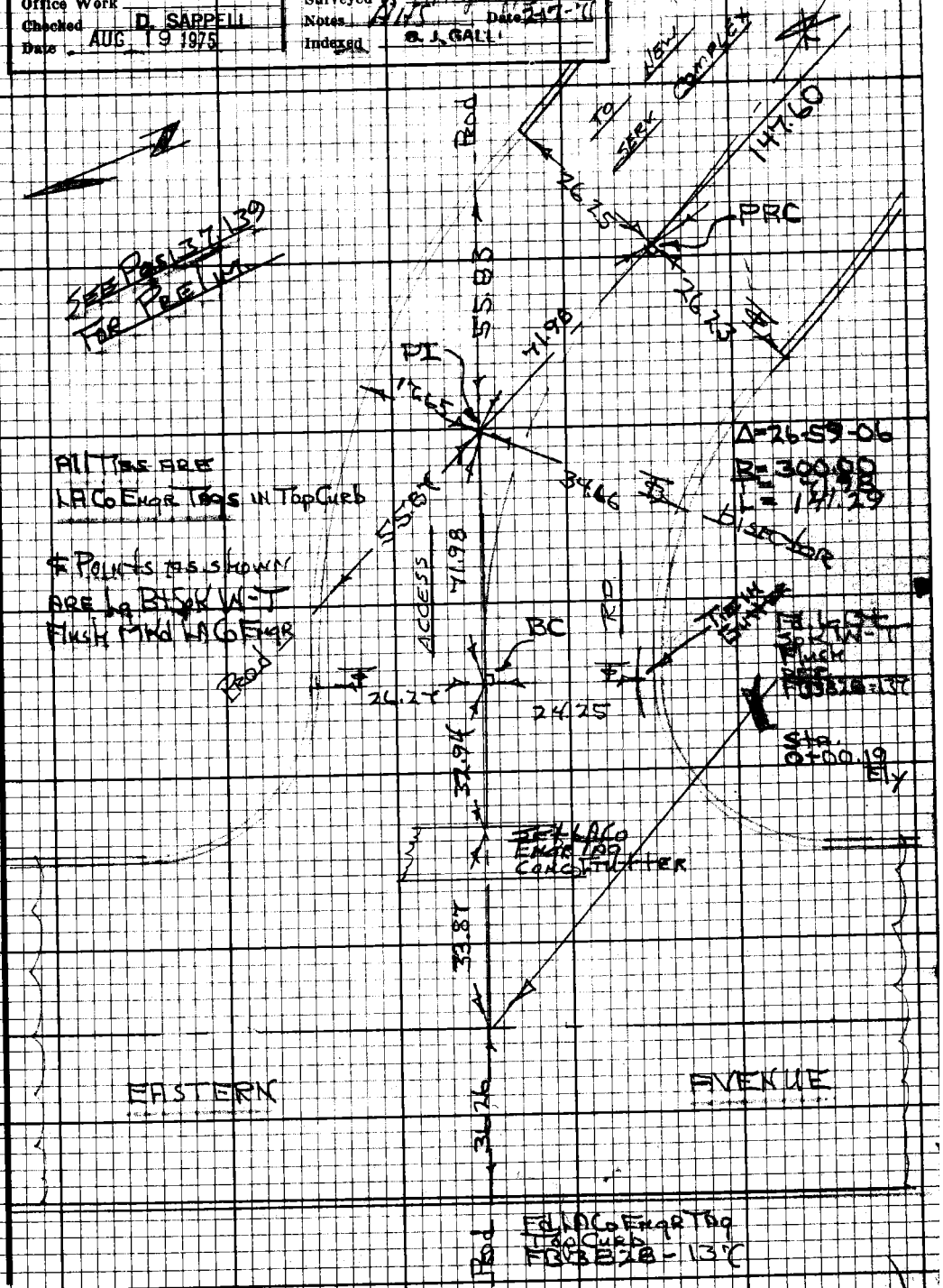
WS 36A-1



Notes Ck'd by
Map No.
Office Work
Checked D. SAPPELL
Date AUG 19 1975

Survey of Eastern Ave. Serv. Complex
JN 7413.03 Tape 231 Std 84 °F
Surveyed by [illegible]
Notes [illegible] Date 2-17-71
Indexed B. J. GALL

F.B. 3828 Pg. 135A
Cont. Bot. Pg. 136A



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

Do not extend this side of this line.

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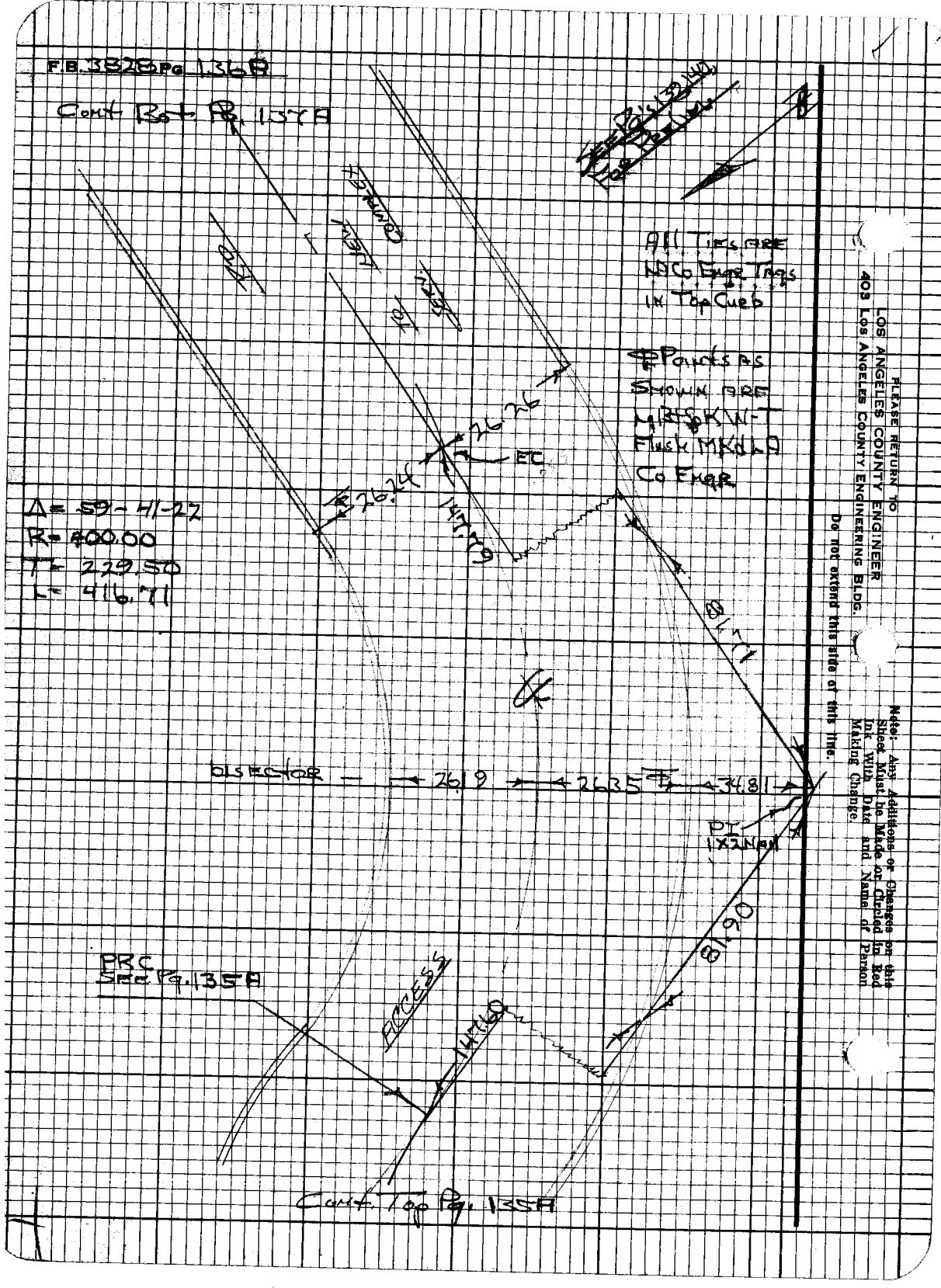
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76E3098 CE#310 9.67



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Notes Ck'd by
Map No.
Office Work
Checked D. SAPPELL
Date AUG 19 1975

Survey of EASTERN AV. SERVICE COMPLEX
JN 7415-03 Tape 0244 Std 68 °F
Surveyed by L.L. BROWN
Notes L.L. BROWN Date 10-14-70
Indexed G. J. GALL

F.B. 3828 PG 137

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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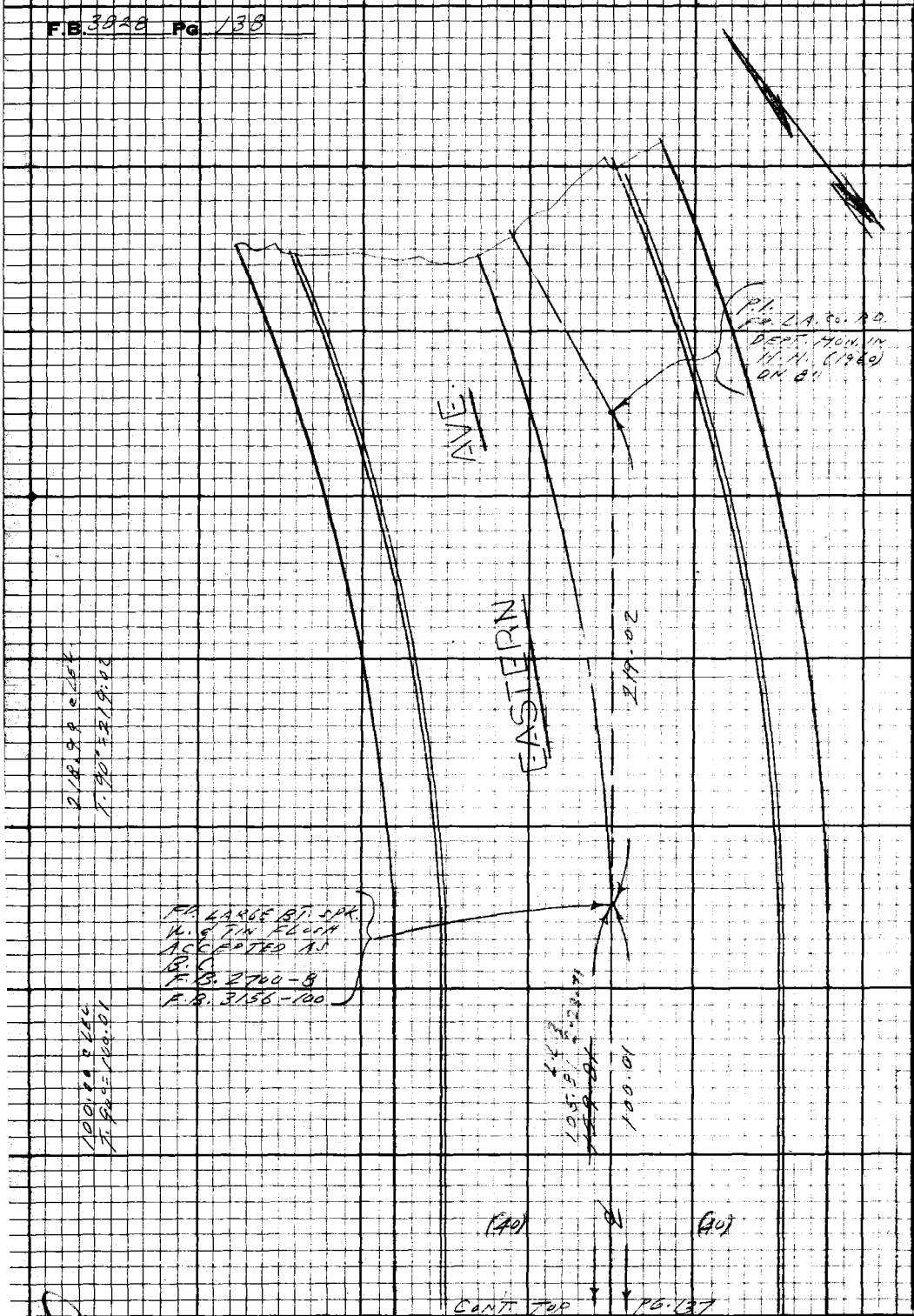
W 35 A-1

CONT. BOTTOM PG. 138

CONT. TOP PG. 136

75F3098 CE#31D 9-67

F.B. 3828 Pg. 138



PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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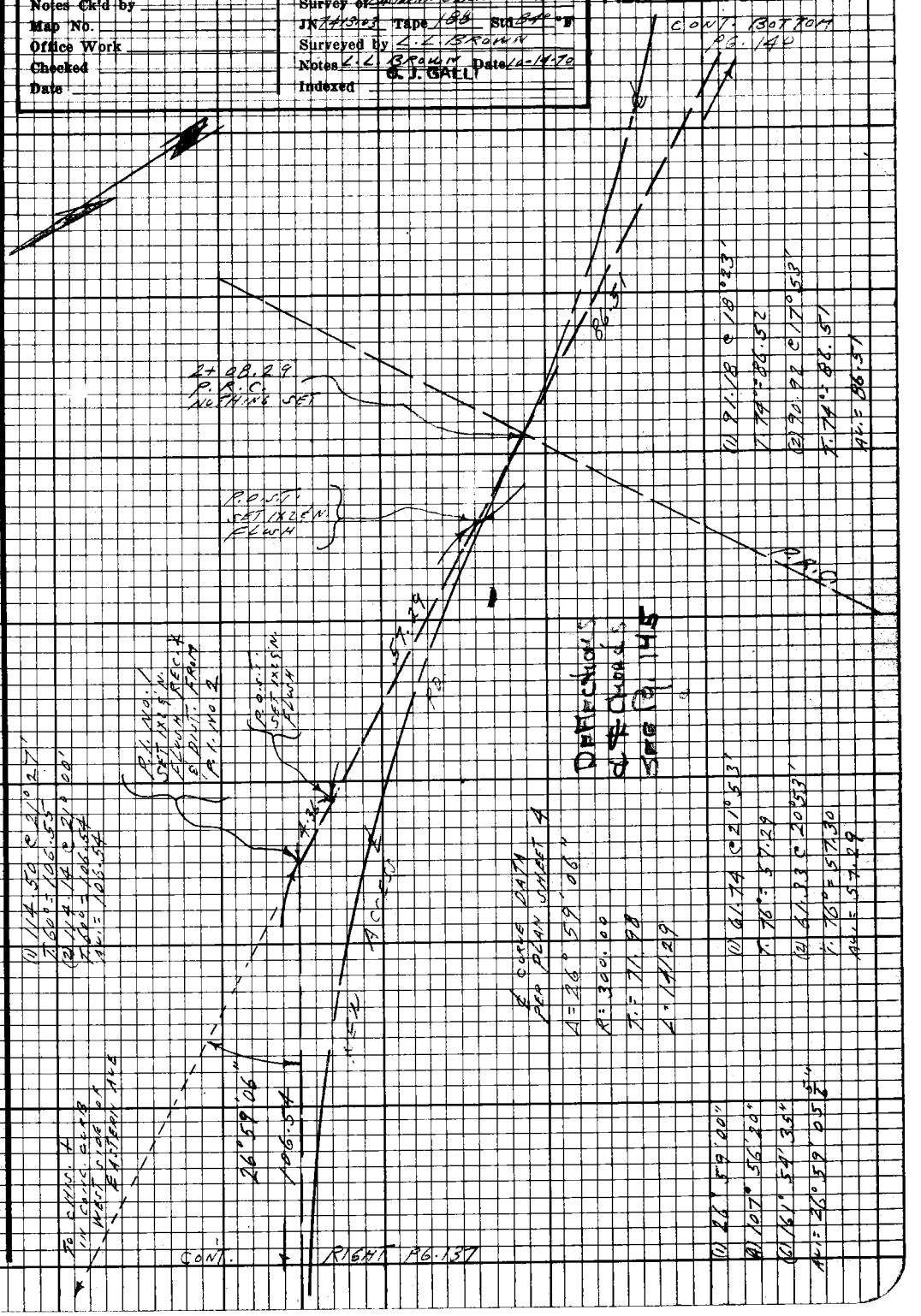
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Survey of EASTERN AVE. SERV. COMP.
JN 7413-03 Tape 188 Std 84° °F
Surveyed by L. L. BROWN
Notes L. L. BROWN Date 10-14-70
G. J. GALLI
Indexed

F.B. 3828 Pg. 139



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

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76F3098 CE#310 9-67

F.B. 3828 PG 140

(1) 175.92 ℄ 12°08'
T. 74° = 171.97
(2) 175.68 ℄ 11°47'
T. 74° = 171.97
AV. = 171.97

(1) 137.75 ℄ 2°17'
T. 72° = 137.63
(2) 137.71 ℄ 1°44'
T. 72° = 137.64
AV. = 137.63

(1) 157.45 ℄ 13°08
T. 74° = 153.32
(2) 157.31 ℄ 12°54'
T. 74° = 153.32

℄ CURVE DATA
PER PLAN SHEET 4
Δ = 59°41'22"
R = 400.00
T = 229.50
L = 416.71

(1) 59°41'20"
(4) 238°45'30"
(6) 358°08'10"
AV. = 59°41'21"

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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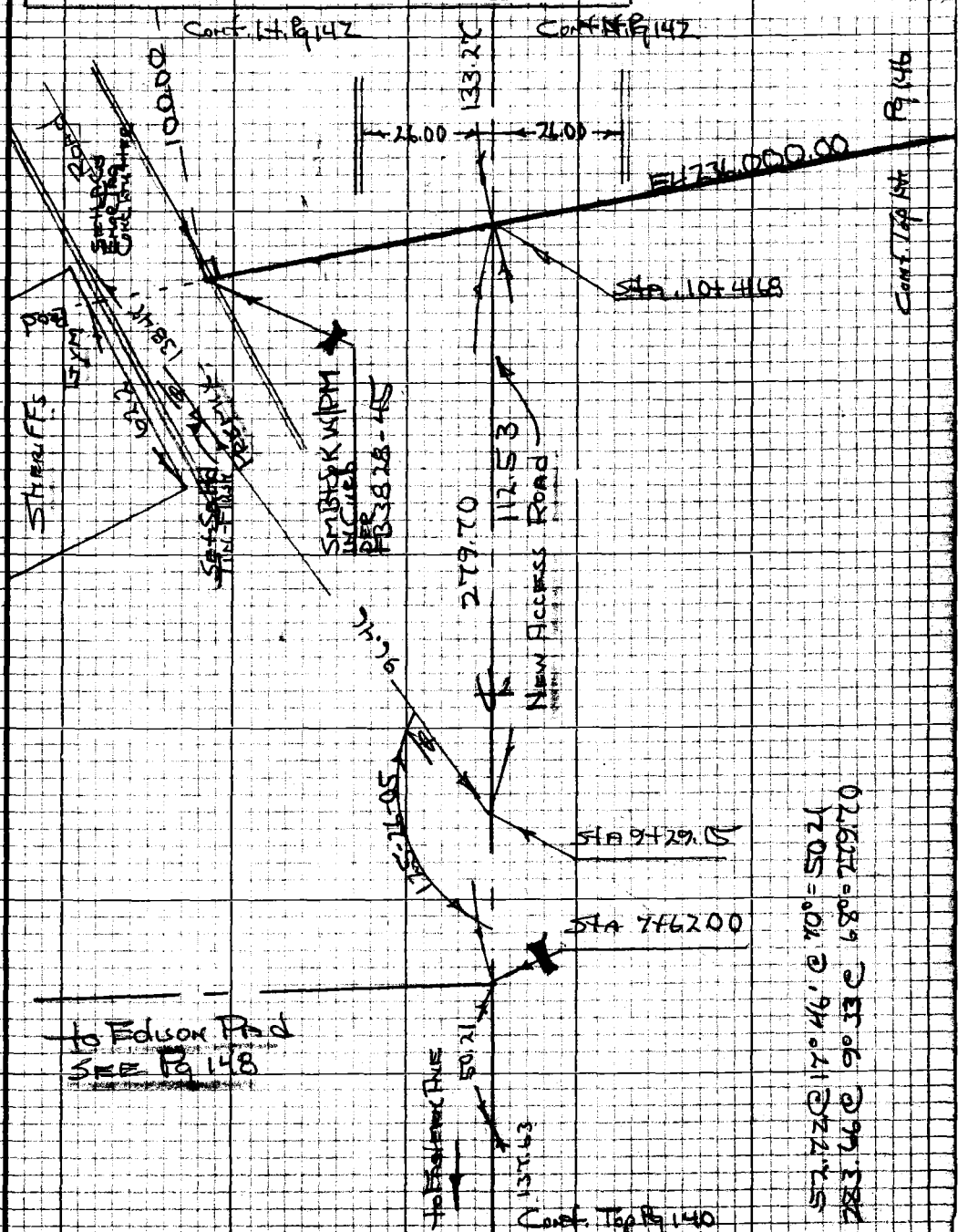
Notes Ck'd by	Survey of Eastern Ave Sec Complex F.B. 3828 Pg. 141
Map No.	JN 7413.03 Tape 188 Std 84°F
Office Work	Surveyed by HH Springs
Checked	Notes HHS Date 2-11-71
Date	Indexed G. J. GALLI



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

101-41-40 M 7-30-71

F.B. 3828 Pg. 142

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Notes Ck'd by	Survey of Eastern Pine Sprs Complex F.B. 3828 Pg 143
Map No.	IN 7413.00 Tape 231 Std 84 °F
Office Work	Surveyed by HH Spriggs
Checked	Notes HHS Date 2-11-71
Date	Indexed G. J. GALL

Conc Fir & Fence

Conc. Walk

Conc Fir & Fence

Macadam Entry Road

N

Set Conc Nail
2.0 S/o Conc
Fir & Fence
N 4130918.27

Sheriffs Temporary

Parking Lot

per Sheet 9 & Revised
Grade Sheet per 1-20-71

E4236600.00
East Edge Lot

Cont Top Rt Pg 144

N 4130512.77
So. Edge Lot

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

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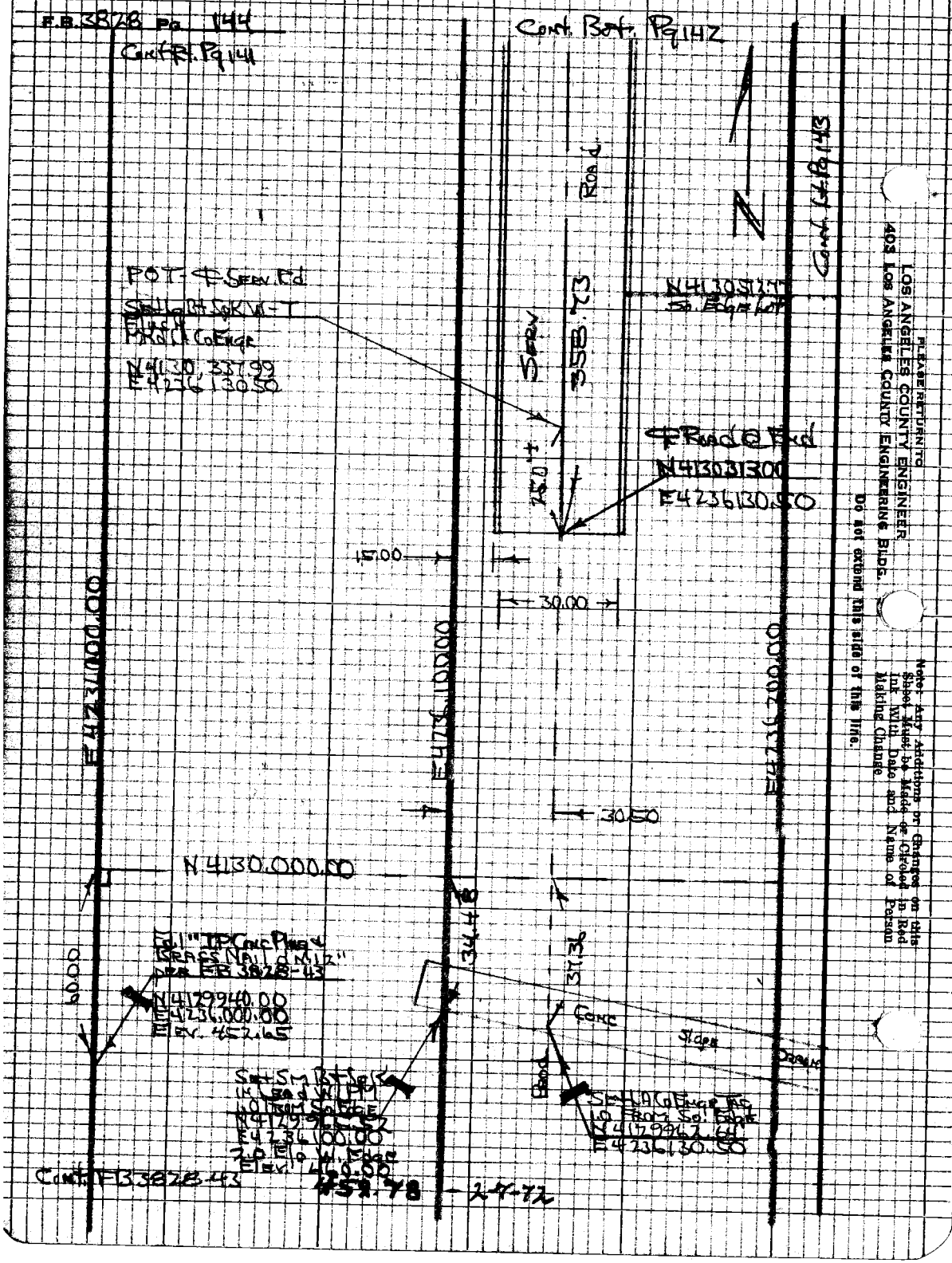
76P3095 CE #310 5-66



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

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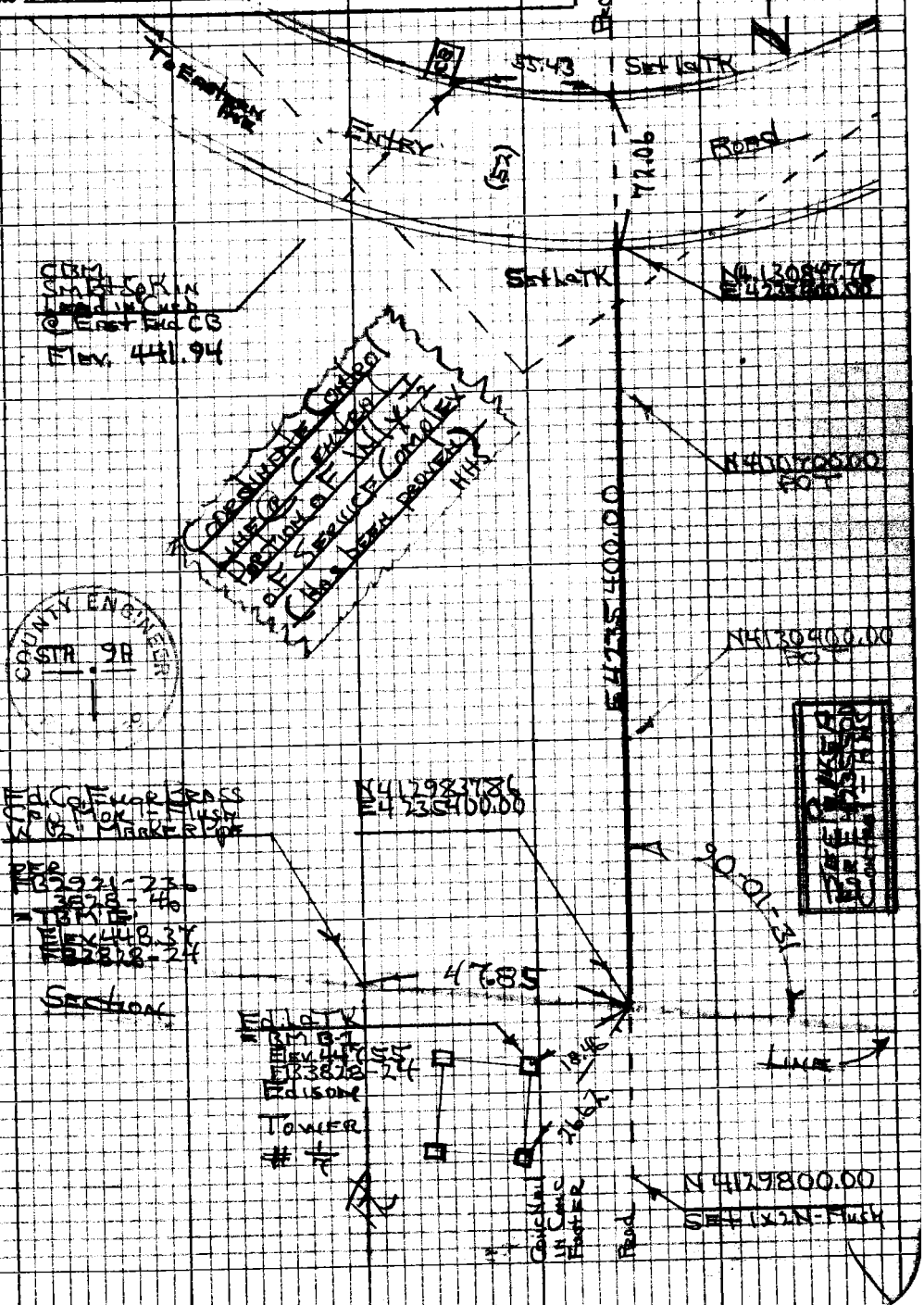
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Eastern Ave Serv Complex
JN 7413.03 Tape 231 Std 84 °F
Surveyed by HH Springs
Notes HHS Date 3-2-71
Indexed D. J. GALLI

F.B. 3828 Pg. 144A



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

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PLEASE RETURN TO
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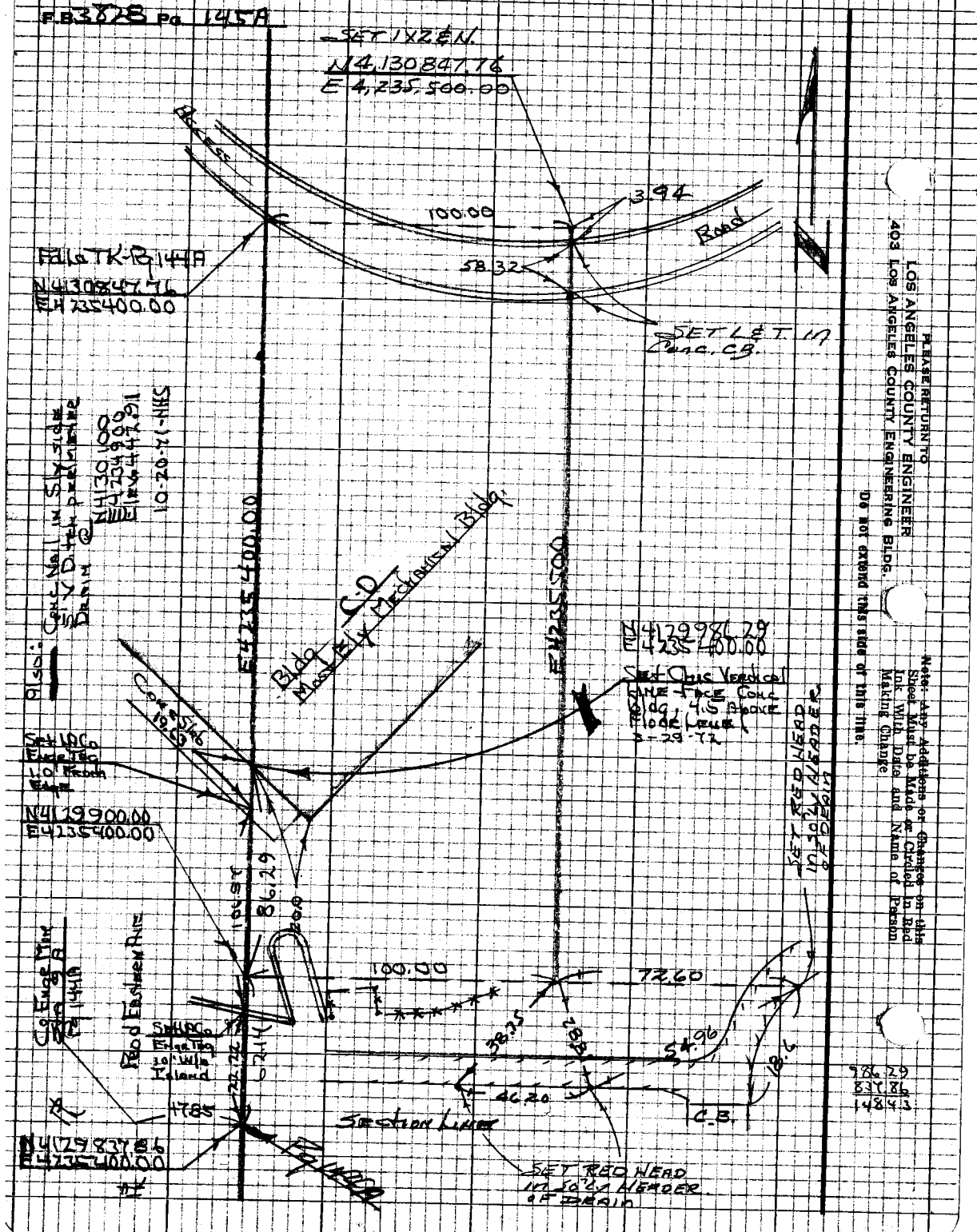
403 Los Angeles County Engineering Bldg.

76P3098 CK #310 8-66

F.B 3828 Pg. 145A



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

Notes Ck'd by	Survey of EASTERN AVE. SERVICE COMPLEX
Map No.	JN 7413.03 Tape 188 Std 84 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 10-14-70
Date	Indexed G. J. GAM

F.B. 3828 Pg. 145

℄ CURVE DATA

$\Delta = 26° 59' 05''$

$\frac{\Delta}{2} = 13° 29' 33''$

$R = 300.00$

$T = 71.98$

$L = 141.29$

$CH = 139.99$

CURVE NO. 1

PER PLAN SHEET 4

		DEF. ∠	CH.
B.C.	0+67.00		
		0° 45' 50"	8.00
	0+75		
		2° 23' 14"	24.99
	1+00		
	1+25		
	1+50		
	1+75		
		2° 23' 14"	24.99
	2+00		
		0° 47' 30"	8.29
P.R.C.	2+08.29		

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76F3098 CE # 310 9-67

F.B. 3828 Pg. 116

CURVE NO. 2

REF. PLAN SHEET 2

REF. ℄ CH.

℄ CURVE DATA

Δ = 59° 41' 22"

½ Δ 29° 50' 41"

R: 400.04

T = 229.50

L = 416.71

CH =

P.C. 2+08.29	1° N' 48"	16.71
2+25		
2+50	1° 47' 26"	24.99
2+75		
3+00		
3+25		
3+50		
3+75		
4+00		
4+25		
4+50		
4+75		
5+00		
5+25		
5+50		
5+75	1° 47' 26"	24.99
6+00		
	1° 47' 26"	24.99
E.C. 6+25		

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403 Los Angeles County Engineering Bldg.

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

Notes Ck'd by	Survey of Eastern Ave Serv. Complex
Map No.	JN 7413.03 Tape 231 Std 84 °F
Office Work	Surveyed by HH Spriggs
Checked	Notes HHS Date 12-10-70
Date	Indexed E. J. GALLI

F.B. 3828 Pg. 147

JN 7413.03

Eastern Ave Service Complex

Allignment

Service Road to Edison Co. Transformer Location Nly. of Sta. 7+62.00 of New Access Road -
For Access Road See Const. Plans Sheet 4 3 and 3-R
FB 3828 - 141

Note:

Allignment & Grade of This Road changed in Field to accomodate adjacent slope & physical improvements within limits of sketch, & verbal discussion per Mr. W. Fitch, Design Division 12-70 HHS.

HH Spriggs
J T Falsey
J W Lybrand
P. L. Beasley

For Adjusted ℄ Grades see Pg's. 163 - 168

Final Grade Change Made 4-23-71 to accomodate Gas line per Request of R. Cairncross Res. Insp.

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

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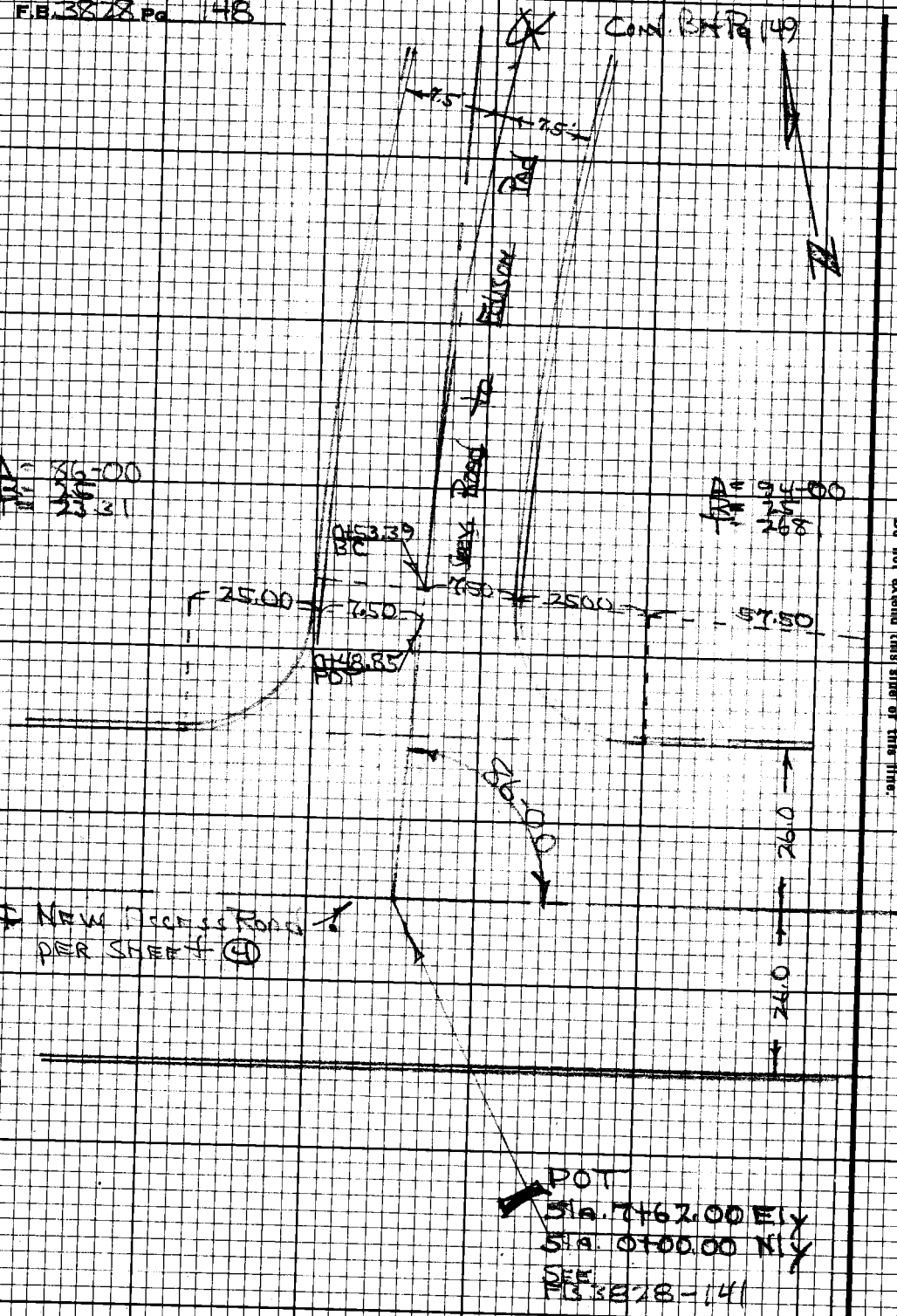
403 Los Angeles County Engineering Bldg.

76F3098 CE #310 9-67

F.B. 3828 Pg. 148



PLEASE RETURN TO
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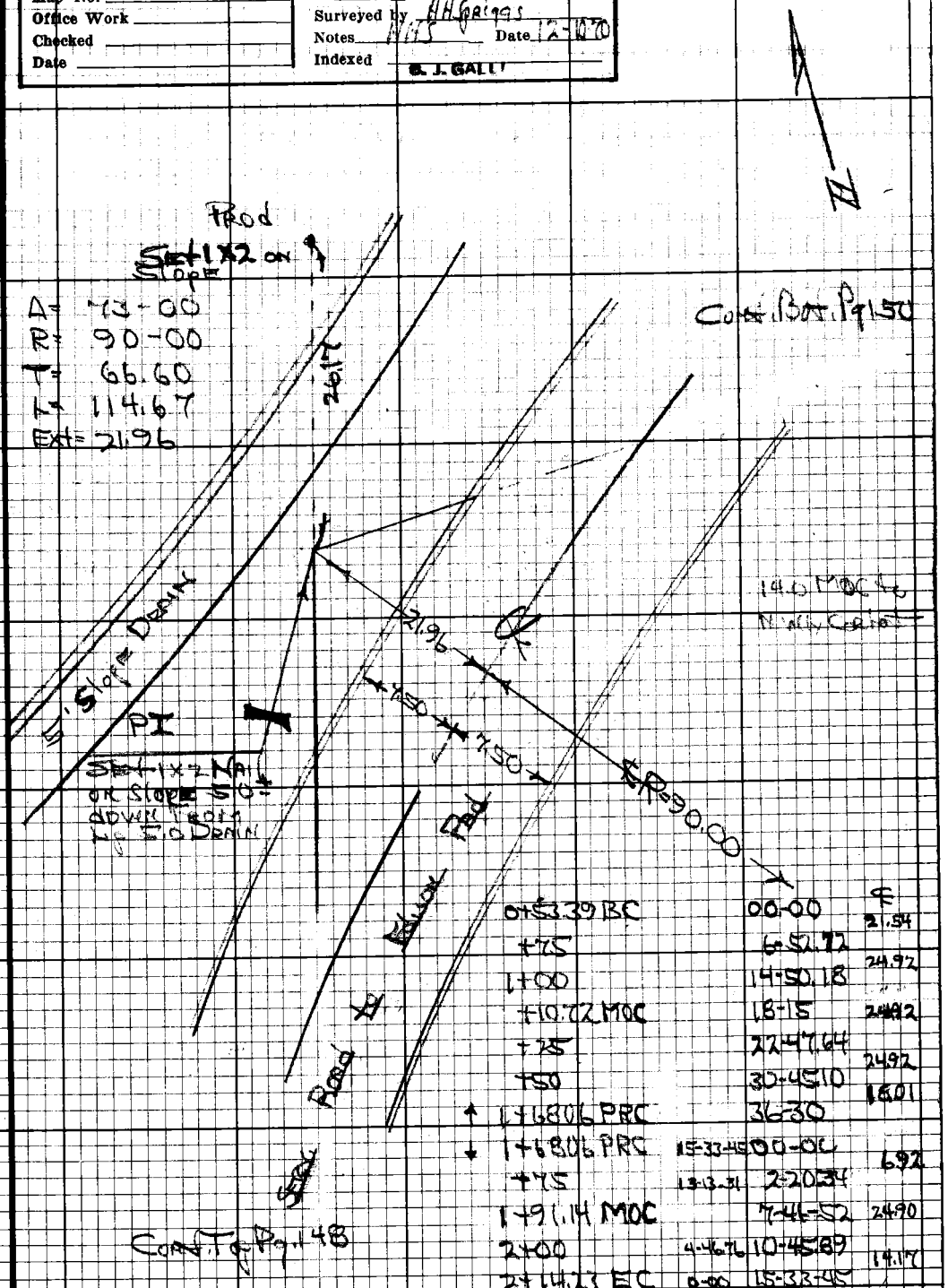
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of Eastern Ave Serv. Complex
Map No.	JN 7413.03 Tape 231 Std 24 °F
Office Work	Surveyed by H.H. Spriggs
Checked	Notes NITS Date 12-10-70
Date	Indexed B. J. GALLI

F.B. 3828 Pg. 149



			℄
0+53.39 BC		00-00	21.54
+75		6-52.72	24.92
1+00		14-50.18	
+10.72 MOC		18-15	24.92
+25		22-47.64	24.92
+50		30-45.10	18.01
↑ 1+68.06 PRC		36-30	
↓ 1+68.06 PRC	15-33-45	00-00	6.92
+75	13-13-31	2-20.34	
1+91.14 MOC		7-46-52	24.90
2+00	4-46.76	10-45.89	14.17
2+14.23 EC	0-00	15-33-45	

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

7653098 CE#310 9-67

F.B. 3828 Pg. 150

Note: Gas Line Located 4-23-71 - Necessitating grade change on Road
WHB

Above Lines Lowered 5-19-71 - WHB

STA. 2+50 - Start Transition From 15.0 Pvm't to Curbs to Exist 11.0± Pvm't to Curb.

POT - Exist Pvm't
Sta 2+86.75
Sold Spk

Note: Set 1x2 N @ Radius Point on Slope @ Rear Conc Stair.

Δ = 31-07-30
R = 85.00
T = 23.62
L = 46.17
Ext 3.23

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

Do not extend this side of this line.

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

Notes Ck'd by	Survey of EASTERN AVE. SERVICE COMPLEX	F.B. 3828 Pg. 151
Map No.	JN 7413.03 Tape Std °F	
Office Work	Surveyed by L.L. BROWN	
Checked	Notes L.L. BROWN Date 11-27-70	
Date	Indexed [illegible]	

EASTERN AVE.
SERVICE COMPLEX
J.N. 7413.03

LOCATION OF IMPROVEMENTS
ON EXISTING SHERIFFS ROAD
ON SOUTH SIDE OF RECREATION
AREA N 4,139,900.00
E 4,236,500.00
FOR DESIGN OF NEW ROADWAY

PARTY
BROWN, L.L.
WALSH, M.
BOXETH, D.
CREASON, C.
PRIEBE, O.

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CK #310 5-66

F.B. 3828 Pg. 152 ② CONT. BOTTOM PG 153

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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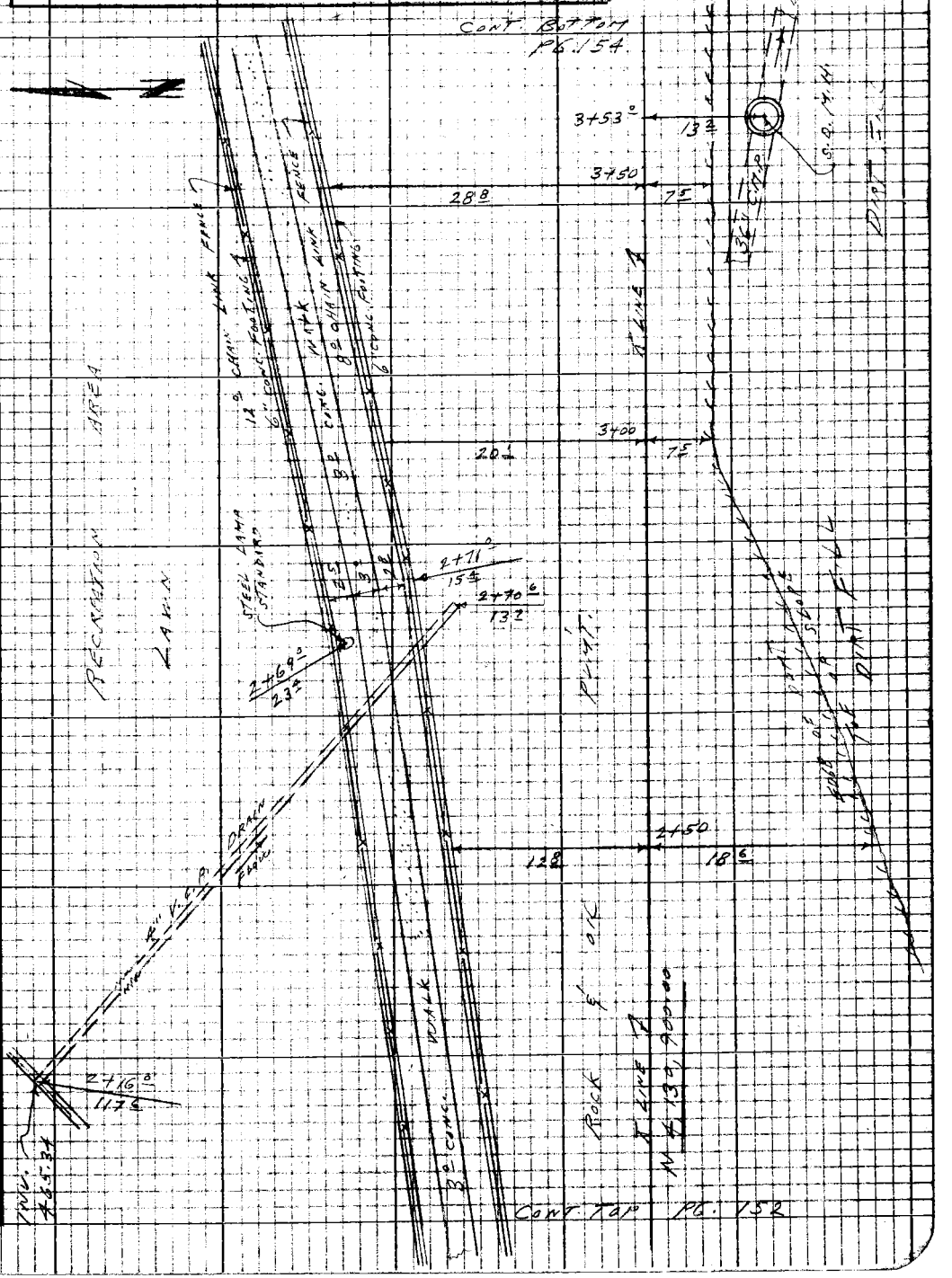
Notes Ck'd by	Survey of Eastern Ave Service Center
Map No.	JN 7413.03 Tape Std. °F
Office Work	Surveyed by L.L. Brown
Checked	Notes L.L. Brown Date 11-27-70
Date	Indexed [illegible]

F.B. 3828 Pg. 153



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 3-66

F.B. 3828 Pg. 154

CONT. P. 153

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F. B. 3828 PG. 155

Profile No.	Notes Red	Plotted	Job No. [illegible]	Division No.
	Date	Date	Survey of [illegible]	
X-Sec. No.	Notes Chk'd.	Checked	Survey by L. L. Brown	Notes [illegible] Date [illegible]
	Date	Date	Map No.	Indexed G. C. GALLI Date DEC 7 [illegible]

Cross Sections

on

Existing Road on South

Side of Recreation

[illegible]

N 4,130,900.00

E 4,236,500.00

L. L. Brown

[illegible]

[illegible] Loveth

B. D. Cherson

[illegible]

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

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

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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.

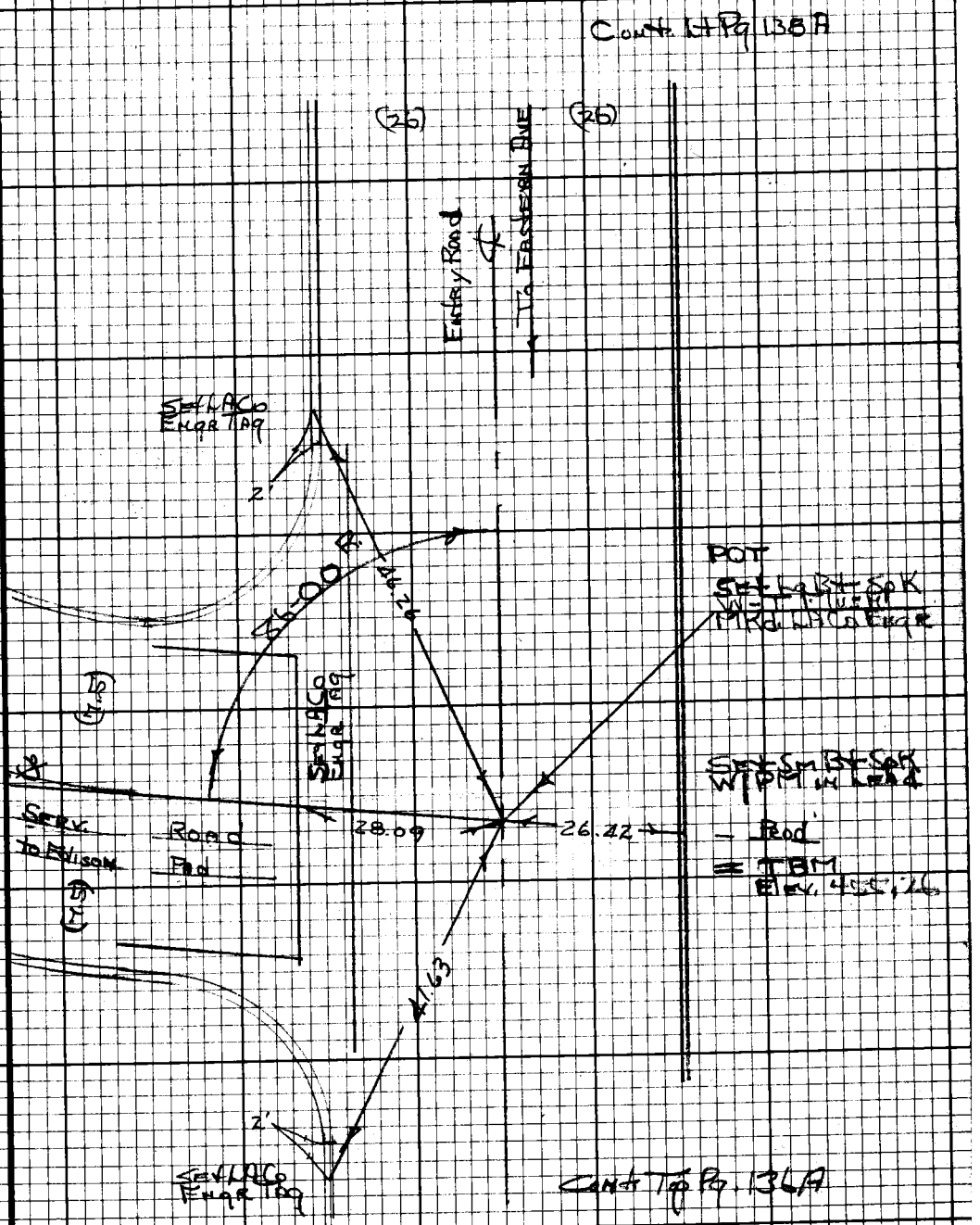
STATION	B. S.	H. I.	F. S.	ELEV.		
TBM "F"				464.20	TBM "F" Elev 464.20 FB	
TBM "F-1"				464.86	TBM "F-1" Elev 464.86 FB	
TP				[illegible]		
					Lt	℄ Line Rt
0+95.5				468.75		℄ Line
				468.40		28' Bot cb
				468.87		" Tp cb
				[illegible]		30' Top Fill
				[illegible]		35" Tp. "
1+00				[illegible]		℄ Line
				[illegible]	15" Pump	
				[illegible]	30" "	
1+06.2				468.55		7' Bot cb
				[illegible]		7' Tp "

F. B. 3828 PG. 156

Job No. 741303 Division No. Notes Red Plotted Profile
Survey of Eastern Ave. Service Complex Date Date No.
Survey by L.L. Brown Notes Mod. Rev. Notes Chk'd. Checked X-Sec.
Indexed L.L. GALLI Date Date Date No.

Notes Ck'd by	Survey of EASTERN AV. COMPLEX
Map No.	JN 007418 Tape 0264 Std 68 °F
Office Work	Surveyed by H.H. SPRIGGS
Checked D. SAPPELL	Notes H.H.S. Date 2-17-71
Date AUG 19 1975	Indexed B. J. GALLI

F.B. 3828 Pg. 137A



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76F3098 CE#310 9.67

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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	[illegible]	[illegible]
14 18°				46896		7 3 bot cb
				46938		7 3 Tp "
				[illegible]		15° [illegible]
				[illegible]		33 3 [illegible]
				[illegible]		36 1 Tp "
14 22°				[illegible]	28° bot cb	
				[illegible]	28° Tp "	
14 35°				[illegible]		14 3 bot cb
				[illegible]		14° Tp "
14 50				[illegible]		[illegible]
						15 3 [illegible]
						[illegible]
						[illegible]
						Tp "
				46804	12 6 bot cb	
				46827	12 3 Tp "	
				4678	33° [illegible]	
14 78 4				46687	0.9 bot cb	
				46707	0.9 Tp "	
14 79 2				46623	5 3 4 [illegible]	
14 81 7				4663	1 3 4 " [illegible]	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. ____
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. ____ Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date DEC 7 [illegible]

F. B. 3828 PG. 157

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.	L ℄	℄ LINE RT
2400				465.60		℄ LINE
				465.47		15 [illegible]
				[illegible]		33 [illegible]
				[illegible]		[illegible] TOP FILL
				[illegible]		43 TH. "
				[illegible]	2 [illegible] BRK PVMT	
				[illegible]	[illegible] BOT FTG.	
				[illegible]	5 [illegible] TH. "	
				[illegible]	[illegible] EDGE [illegible]	
				[illegible]	14 [illegible] BOT FTG	
				[illegible]	14 [illegible] TH. "	
				[illegible]	34 [illegible] GRD	
2450				[illegible]		℄ LINE
				[illegible]		18 [illegible] EDGE PVMT TOP [illegible]
				[illegible]		28 [illegible] TH FILL
				[illegible]	8 [illegible] BRK PVMT	
				[illegible]	12 [illegible] BOT FTG	
				[illegible]	12 [illegible] TH "	
				[illegible]	[illegible] BOT "	
				[illegible]	16 [illegible] EDGE [illegible]	
				[illegible]	21 [illegible] BOT FTG	
				[illegible]	21 [illegible] TH "	
				[illegible]	21 [illegible] GRD	

F. B. 3828 PG. 158

Job No. 74[illegible] Division No. Notes Red Plotted Profile

Survey of EASTERN AVE. SERVICE COMPANY Date Date No.

Survey by L. V. BRUN Notes M. A. [illegible] Notes Chk'd. Checked X-Sec.

Indexed C. L. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	Lt	℄ Line
2470 E				462 28	13 [illegible]	
2480 E				462 44		℄ Line Cont
2400				[illegible]		℄ Line
				461 [illegible]		[illegible] edge [illegible]
				461 [illegible]		13 [illegible]
				46[illegible]		25 [illegible]
				463 [illegible]	[illegible]	
				463 [illegible]	20 [illegible]	
				464 [illegible]	20 [illegible]	
				464 13	23 [illegible]	
				464 5	28 [illegible]	
				464 80	28 [illegible]	
				466 [illegible]	28 [illegible]	
2450				[illegible]		℄ Line
				463 [illegible]		[illegible] edge [illegible]
				[illegible]		20 [illegible]
				467 6		30 [illegible]
				[illegible]	[illegible]	
				[illegible]	28 [illegible]	
				465 [illegible]	28 [illegible]	

Profile Notes Red ____ Plotted ____ Job No. 74[illegible] Division No. ____
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

F. B. 3829 Pg. 159

76-L-298 CE 307 5-66

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	[illegible]	[illegible]
[illegible]				[illegible]	[illegible]	
				4655	[illegible]	
				[illegible]	[illegible]	
				[illegible]	[illegible]	
[illegible]				[illegible]		13[illegible] S.D. [illegible]
				45153		[illegible] S.D.M.H.
[illegible]				[illegible]		[illegible]
				[illegible]		[illegible]
				[illegible]		[illegible]
				4666		[illegible]
				[illegible]	[illegible]	
				[illegible]	[illegible]	
				[illegible]	[illegible]	
				[illegible]	[illegible]	
				[illegible]	[illegible]	
				[illegible]	[illegible]	
				[illegible]	[illegible]	
				[illegible]	[illegible]	

F. B. 3828 PG. 160

Job No. [illegible] Division No. [illegible] Notes Red [illegible] Plotted [illegible] Profile

Survey of [illegible] Date [illegible] Date [illegible] No. [illegible]

Survey by [illegible] Notes [illegible] Notes Chk'd. [illegible] Checked [illegible] X-Sec.

Indexed [illegible] GALLI Date [illegible] Date [illegible] No. [illegible]

76-L-298 CE 307 5-66

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	[illegible]	[illegible]
[illegible]				466.8	[illegible]	
[illegible]				467.0	[illegible]	
[illegible]				[illegible]	[illegible]	
[illegible]				[illegible]		[illegible]
				466.1		6 [illegible]
				[illegible]	[illegible]	
				[illegible]	[illegible]	
				467.18	[illegible]	
[illegible]				[illegible]	[illegible]	
				[illegible]	[illegible]	
TOM "E"				[illegible]	[illegible]	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. ____
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 11-27-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date DEC 7 [illegible]

F. B. 3828 PG. 161

F. B. 3828 PG. 163

Profile No.	Notes Red	Plotted	Job No. 741303	Division No.	
	Date	Date	Survey of Eastern Ave. Serv. Complex		
X-Sec. No.	Notes Chk'd.	Checked	Survey by HH Springs	Notes HHS	Date 12-10-70
	Date	Date	Map No.	Indexed G. I. GAMLI	Date

JK 7413.03
Eastern Ave. Serv. Complex

Adjusted Finish Pavement Grades
& Serv. Road to Edison Pad
See FB 3828 - 147-150

Note: Top Curbs are 5" (0.42) higher
Flow lines are 3" (0.25) lower

Roadway is level section
per Sheet 4

H. H. Springs
J. L. Bailey
J. W. Lybrand
P. L. Beasley

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.			
7+62.00 Ely	Pg 141, 148,					455.06	
0+00.00 Nly							
+26.06	F.L.				5.76%	454.70	
+48.85	EC 7.5 Lt 25' Radius					456.01	
+50						456.08	
+53.39	PCC ℄ & 7.5 Rt EC 25' Radius					456.59	
+75						459.83	
1+00						463.58	
+15.72	MOC				15%	465.19	
+25						467.33	
+50				472.59		471.08	C 1.51
1+68.06	PRC			475.10		473.79	C 1.31
+75	BVC			475.91		474.83	C 1.08
+91.14	MOC			477.38		477.13	C 0.25
2+00				478.32		478.28	Grade
2+14.23	EC			480.14		479.98	C 0.16
+25	EVC				10.25%	481.14	
+50						483.70	
+75	Exist Pum't			486.27		486.27	
2+86.25	POT - Exist Pum't			486.77			

F. B. 3828 Pg. 164 Job No. 741103 Division No. Notes Red Plotted Profile
Survey of Eastern Hwy Sta. Complex Date Date No.
Survey by H.H. Jackson Notes Notes Chk'd. Checked X-Sec.
Indexed G. J. GALLI Date Date Date No.

F. B. 3828 PG. 163A

Profile No.	Notes Red	Plotted	Job No. 7413.03	Division No.
	Date	Date	Survey of Eastern Ave Serv. Complex	
X-Sec. No.	Notes Chk'd.	Checked	Survey by H.H. Spriggs	Notes HHS Date 4-23-71
	Date	Date	Map No.	Indexed G. J. GADLI Date

JN 7413.03

Eastern Ave. Serv. Complex

Adjusted Finish Pavement Grade & Serv. Road to Edison Pad

See FB 3828-147-150 - Alignment

Note: Top Curbs are 5" - 0.42 - Higher
Flow Lines are 3" - 0.25 - Lower
Roadway is Level Section per Sheet ④

H.H. Spriggs
J. A. Falsey
J. W. Lybrand
P. L. Beasley

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

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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TC +0H2
FL -0.25

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		Finish ℄	Finish ℄	
7+62.00 = 0+00.00						455.06		
+26.06					5.76%	454.70		
+48.85						456.01		2+47
+50						456.08		Top @ PT 483.07
+53.39	BC					456.59		483.65 Sub
+75						459.83		= .58 Clear
1+00					15%	463.58		
+10.72	MOC					465.19		
+25						467.33		2+50
+50						471.08		Sub 48392
1+68.06	PRC					473.79		Top 48300
+75						474.83		= .83 Clear
+91	BVC					477.23	477.23	
+91.14	MOC				18.02%		477.26	
2+00							478.81	
+14.23	EC						480.95	
+25							482.37	
+33	VPI				3.5%	484.80	483.27	
+35							483.48	
+50							484.84	
2+75	EVC					486.27	486.27	

F. B. 3828 Pg. 164A Job No. 741303 Division No. Notes Red Plotted Profile
Survey of Eastern Pine Serv. Complex Date Date No.
Survey by HAS Briggs Notes HAS Notes Chk'd. Checked X-Sec.
Indexed U. J. GALKI Date Date Date No.

F. B. 3828 PG. 165

Profile No.	Notes Red	Plotted	Job No. 7413.03	Division No.	
	Date	Date	Survey of Eastern Ave. Serv. Complex		
X-Sec. No.	Notes Chk'd.	Checked	Survey by HHSpriggs	Notes G. J. GALLI	Date 12-10-70
	Date	Date	Map No.	Indexed	Date

JN 7413.03

Eastern Ave. Serv. Complex
Serv. Pad [illegible]

Top Curb & Flow Line Grades
Lt. Side ℄ (W & N'ly of ℄)

Based on Finish Pvmt Grades
per FB 3828 - 163-164

See FB 3828-147-150 For ℄

Flow Line Grade @ Edison Pad
due to Conc Apron adjacent to
Conc Slab

HHSpriggs

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

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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.

F. B. 3878 Pg. 166 | Job No. 7413.03 | Division No. | Notes Red | Plotted | Profile
Survey of EASTERN AV. SERV. COMPLEX | Date | No. | X-Sec.
Survey by SPEISS Notes LLLS. | Notes Chk'd. | Checked | No.
Indexed J. GALIS | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	15.0 Sery Road No. & M Flyer Sta. 7462			
TBM 'F'					TBM 'F' Elev 464.200 FB 3878-23 Stryside Road & Foyer Bldg. - Smiths pk in head with PM in curb 7.8' W of Fly Cor Foyer Bldg			
MOC - 250 Radius				457 26	455.45	TC	C 1.81 TC	1X2 NAT 5.0 Ht.
EC - 250 Radius				458 68	456.43	TC	C 2.25 TC	
= Sta 0+48.85								
BC 97.5 Radius				459 00	457.01	TC	C 1.99 TC	
= Sta 0+53.39								
+75				460 82	460.25	TC	C 0.57 TC	
1+00				465 78	464.00	TC	C 1.78 TC	
+10.72	MOC			468 20	465.61	TC	C 2.59 TC	
+25				470 32	467.75	TC	C 2.57 TC	
+50				474 00	471.50	TC	C 2.50 TC	
PRC 1+68.06				477 00	474.21	TC	C 2.79 TC	
+75	BVC			477 88	475.25	TC	C 2.63 TC	
MOC +91.14		Flowline Grade		478 61	476.88	FL	C 1.73 FL	Cut + Conc Slab
2+00		" "	"	478 71	478.03	FL	C 0.68 FL	Cut + Conc Slab 6.0 Ht
EC 2+14.23				481 72	479.73	FL	C 1.99 FL	1X2 NAT 5.0 Ht
+75	EVC			482 36	480.89	FL	C 1.47 FL	" " " "
+85	BC 10.0R			482 50	482.59	TC	C 1.61 TC	" " " "
+50				484 52	484.92	TC	C 4.40 TC	

F. B. 2878 Pg. 165A

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 7413.03 Division No. ____ Survey of Eastern Fire Serv. Complex

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey by HHGriggs Notes HHS Date 4-23-71

Map No. ____ Indexed J. GALLO Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	
					JH 7413.03 Eastern Fire Service Complex Serv. Road to Edison Rd Top Curb & Flow Line Grades based on Adjusted Finish Pavement & Grades - SEE Pg 163-164 SEE Pg. 147-150 For Alignment Lt. Side ℄ = W & N ly of ℄ Flow Line Grades @ Edison Rd due to Conc Apron adjacent to - HHG 9/1995

76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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MOC @ 10.0 Radius & Trans 1 to 6 @ 0.74 TC

F.B. 3828 Pg. 16 Job No. 7413.03 Division No. Profile
Survey of Eastern Ave. Hts. Complex No. X-Sec.
Survey by Hillyard & Notes Checked
Indexed Notes Red Plotted
Date Notes Chk'd. Date
Date Date

STATION	B. S.	H. I.	F. S.	ELEV.				Lt. Side - Serv. Rd. to Edison Pad	
MOC	R-25			454.75	455.63	TC	F 0.88	1X2 Mkr	3.0 Lt
0+4685	EC			456.64	456.43	TC	C 0.21		
+50					456.50	TC			
+75				460.27	460.25	TC	C 0.02		5.0 Lt
1+00				465.18	464.00	TC	C1.18	483.21	MOC 1.0
+1072	MOC			466.82	465.61	TC	C1.22	482.27	Edge Roof
+75				469.53	467.75	TC	C1.78	481.21	Flr. Joist
+50				474.04	471.50	TC	C2.54		
1+6806	PRC			477.03	474.21	TC	C2.82		
+75				477.91	475.25	TC	C2.66		
+91	BVC				476.95	FL			
+91.14	MOC			478.59	477.91	FL	C1.58	Chis +	5.0 Lt
2+00				478.71	478.56	FL	C0.15	Chis +	6.0 Lt
+1423	EC			481.73	480.70	FL	C1.03	1X2 Mkr	5.0 Lt
+25				481.35	482.12	FL	F 0.77		
+33	VPI					FL			
+35				487.08	483.90	TC	C3.18		
+50	Start Transition to Exist.			488.52	485.26	TC	C3.26		
+75	EVC			486.27	486.27	E	Grade		

F. B. 3826 PG. 167

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 7413.03 Division No. ____

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of Eastern Ave Service Complex

Survey by H.H. Spriggs Notes H.H.S Date 12/70

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

JH 7413.03

Eastern Ave Service Complex

Top Curb Grades -

E. & Sly side - Rt side ℄

Based on Finish Pvm't Grades

per FB 3826-163-164

See FB 3826-147-150 for ℄

H H Spriggs

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.	15.0 Serv. Road No. & N Ely of Sta. 7462		
TBM 'F'					TBM 'F' Elev 464200 FB3828-23 Sly side Road @ Gym Bldg Son. Bt. Spk inbend with PM [illegible] 6, 28' Wly of Ely Cor Gym Bldg		
MOC -1	Radius			455 90	456.69	F 0.79 TC	1X2 NaT 5.0 Rt
PCC 1	& 82.5 Radius			460 32	457.01	C 3.31 TC	" " " "
=Sta 0+53.39							
+75					460.25		
1+00					464.00		
+10.72					465.61		
+25					467.75		
+50					471.50		
PRC 1+68.06					474.21		
+75	BVC				475.25		
MOC +91.14					477.55		
2+00					478.70		
EC 2+14.73				480 53	480.40	C 0.13 TC	
+25	EVC			481 53	481.56	F 0.03 TC	
+50				485 71	484.12	C 1.59 TC	
+75				486 28			

Exist Pvm't.

F. B. 3828 PG. 168 | 7413.03

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

Survey of EASTERN AV. SERV. COMPLEX Date ____ Date ____ No. ____

Survey by SPR 1995 Notes N.N.S. Notes Chk'd. ____ Checked ____ X-Sec. ____

Indexed G. L. GALLI Date ____ Date ____ No. ____

F. B. 3826 PG. 186 (A)

Profile No.	Notes Red	Plotted	Job No. 7413.03	Division No.	
	Date	Date	Survey of Eastern Ave Serv. Complex		
X-Sec. No.	Notes Chk'd.	Checked	Survey by [illegible]	Notes [illegible]	Date [illegible]
	Date	Date	Map No.	Indexed G. J. GALL	Date

#N 7413.03

Eastern Ave Service Complex

Serv. Road to Nelson Pad

Top Curb Grades based on Adjusted Finish Pavement & Grades per Pg 163-164

See Pg. 147-150 for Alignment

Rt Side & - Eu Sly. of ℄

H H Spriggs

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

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STATION	B. S.	H. I.	F. S.	ELEV.			Rt. Side	Serv Rd. to Edison Rd
MOC	R-25			455 87	455.96	TC	F 0.09	1X2 Ma T 3.0 Rt
~~0+50~~					456.50			
0+53 39	BC			457 09	457.01		C 0.08	
+75				459 14	460.25		F 1.11	
1+00				462 21	464.00		F 1.79	
+10.72	MOC			463 86	465.61		F 1.75	
+25				467 53	467.75		F 0.22	
+50				472 38	471.50		C 0.88	1X2 Ma T 5.0 Rt
1+68.06	PRC			474 34	474.21		C 0.13	
+75				475 25	475.25		Grade	
+91	BVC				477.65			
+91.14	MOC			476 61	477.68		F 1.07	
2+00				477 81	479.23		F 1.42	
+14.23	EC			480 52	481.37		F 0.85	
+25				481 52	482.79		F 1.27	
+33	VPI			482 62	483.69		F 1.07	
+35					483.90			
+50	Start Transition to Exist			485 68	485.26		C 0.42	
+75	EVC	Existing		486 27	486.27	℄	Grade	

F. B. 3828 Pg. 168A

Job No. 7413.03 Division No. Serv. Complex Notes Red Plotted Profile

Survey of Eastern Hwy Serv. Complex Date Date No.

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

Indexed G. J. GALLI Date Date Date No.

Notes Ck'd by	Survey of Eastern Ave Ser. Complex
Map No.	JN 7413.03 Tape 231 Std 84°F
Office Work	Surveyed by H. H. Spriggs
Checked	Notes H. H. S. Date 12/70
Date	Indexed G. J. GALLI

F.B. 3828 PG. 169

JN 7413.03

Eastern Ave. Serv. Complex

Location of

Telephone & Electric Conduit

per

Const Plans Sheet E-1 & E-3

Location in Access Road shows common trench with Telephone being the most sly - (Ajacent to curb) 5.0 ± from Curb when in R/W -

H H Spriggs

℄ Access Road - See FB 3828-135A-138A

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26F3098 CE#310 9-67

F.B. 3828 PG 170

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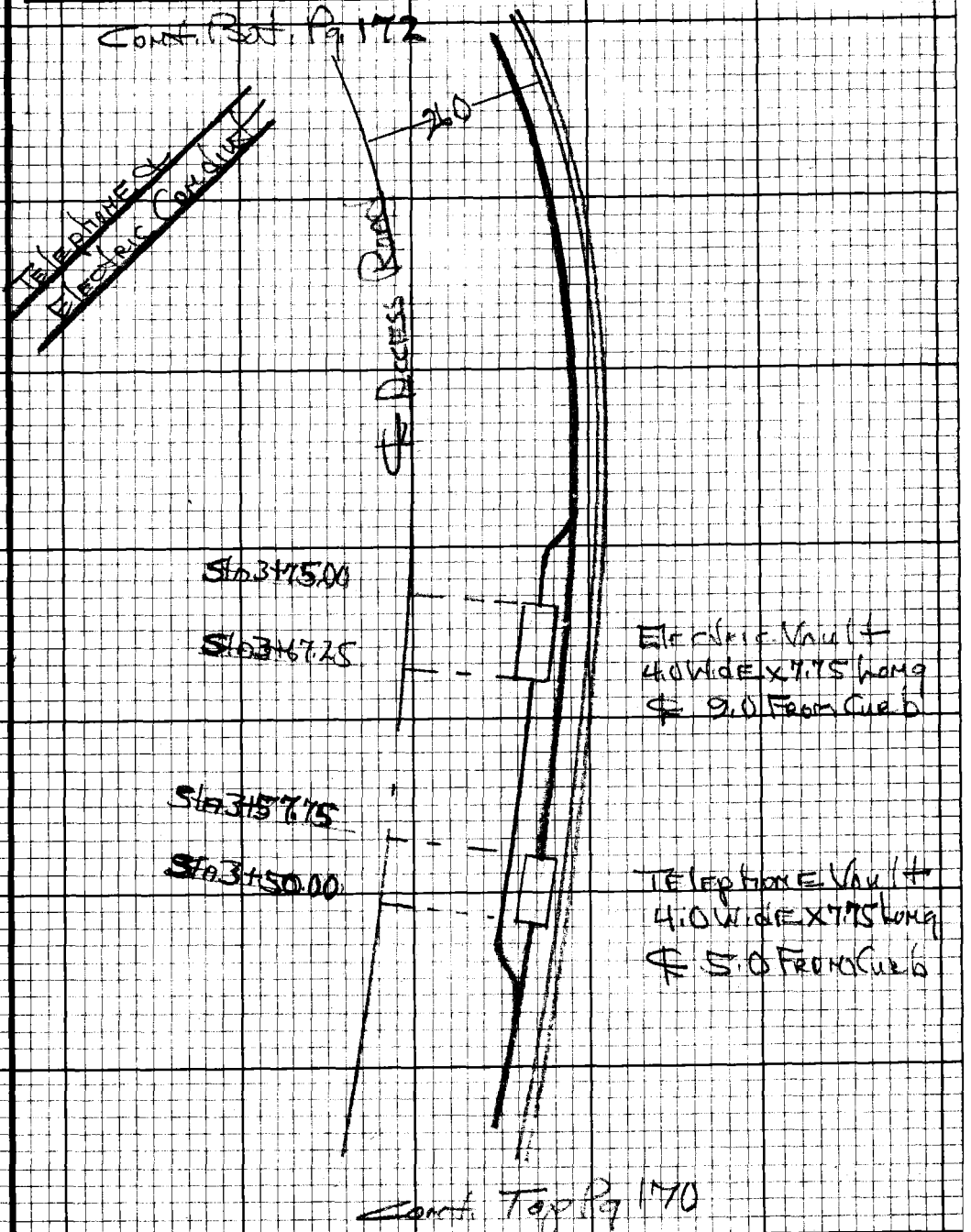
Notes Ck'd by	Survey of Eastern Ave Ser Cond F.B. 3728 Pg. 171
Map No.	JN 7413.03 Tape 231 Std 84°F
Office Work	Surveyed by H.H. Spriggs
Checked	Notes H.H.S. Date 12/70
Date	Indexed [illegible]



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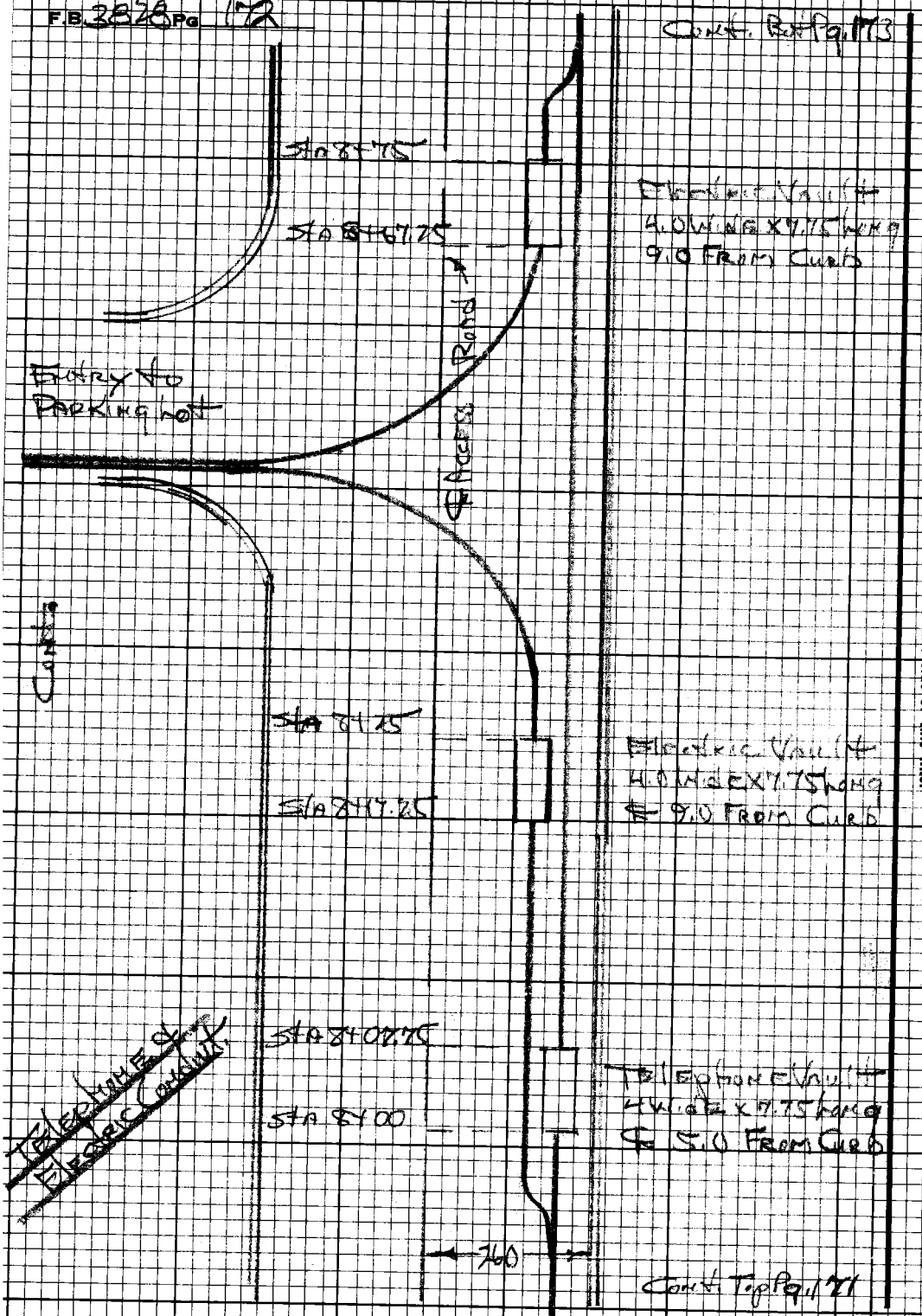
7653098 CE#310 9-67

F.B. 3828 Pg 172



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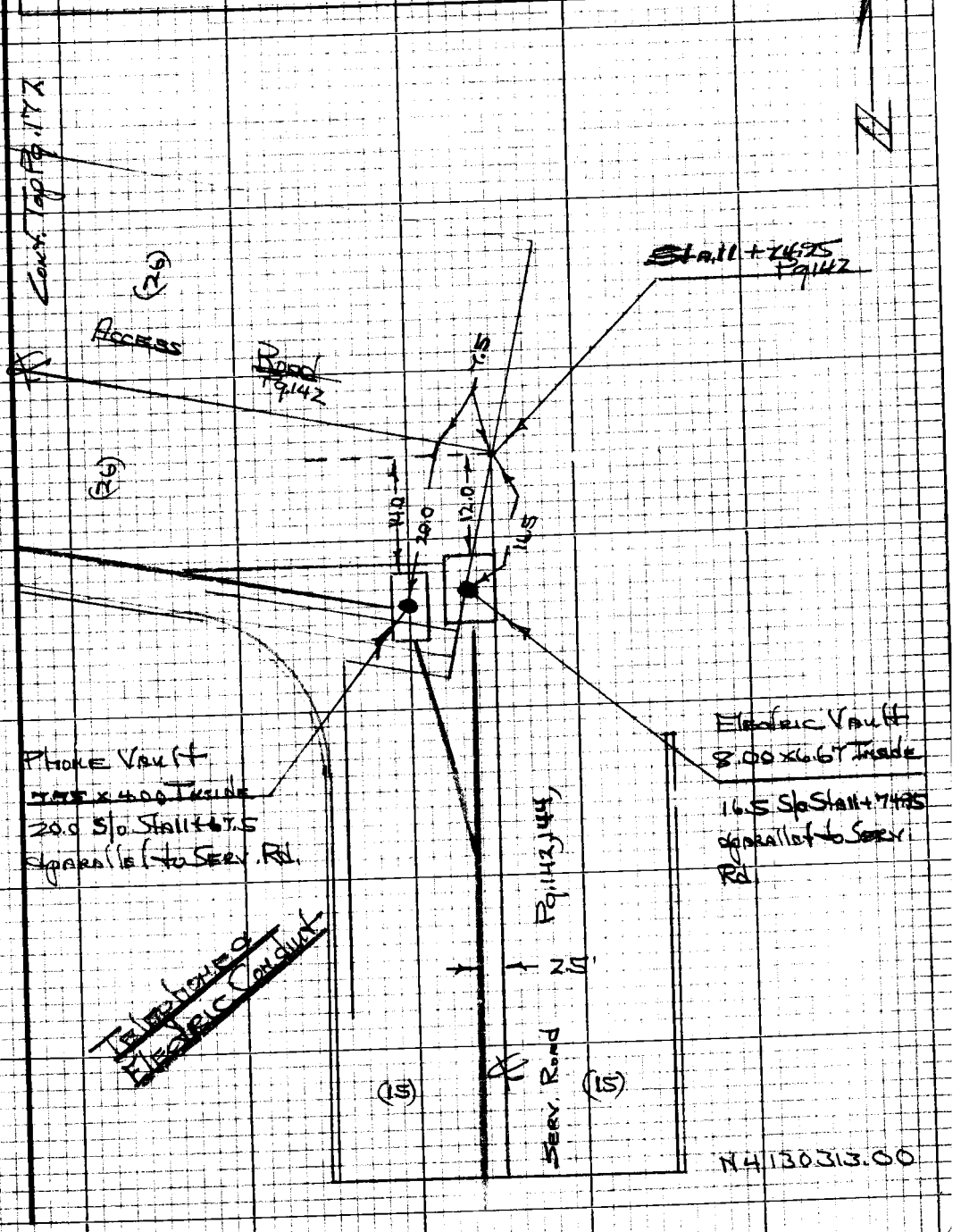
Notes Ck'd by	Survey of Eastern Ave
Map No.	JN 74130 3 Tape 2.31 Std 54°F
Office Work	Surveyed by H H Spriggs
Checked	Notes H H S Date 12-70
Date	Indexed [illegible]

F.B. 3828 Pg 173

Serv. Complex



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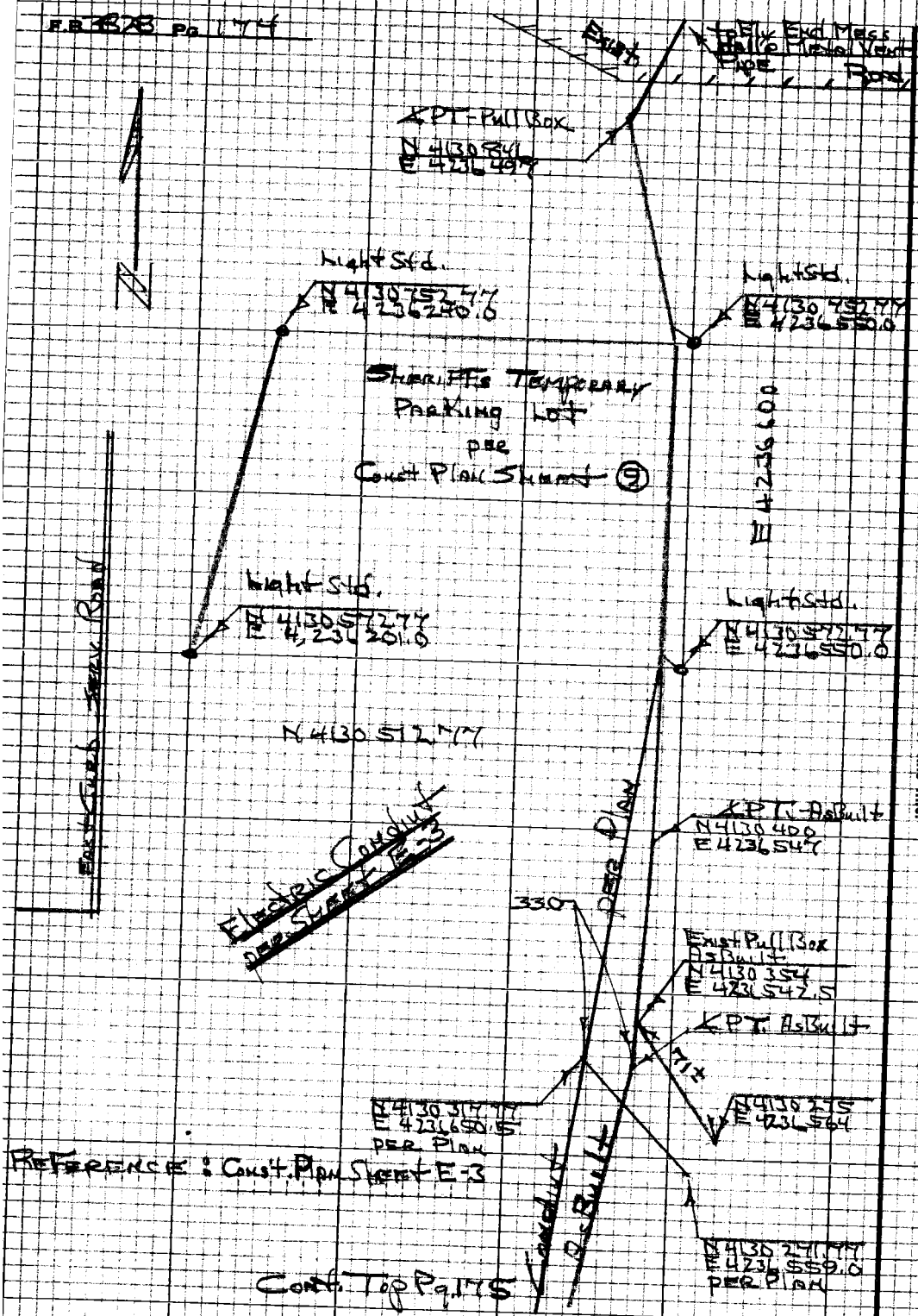
76P3098 CE #310 5-66



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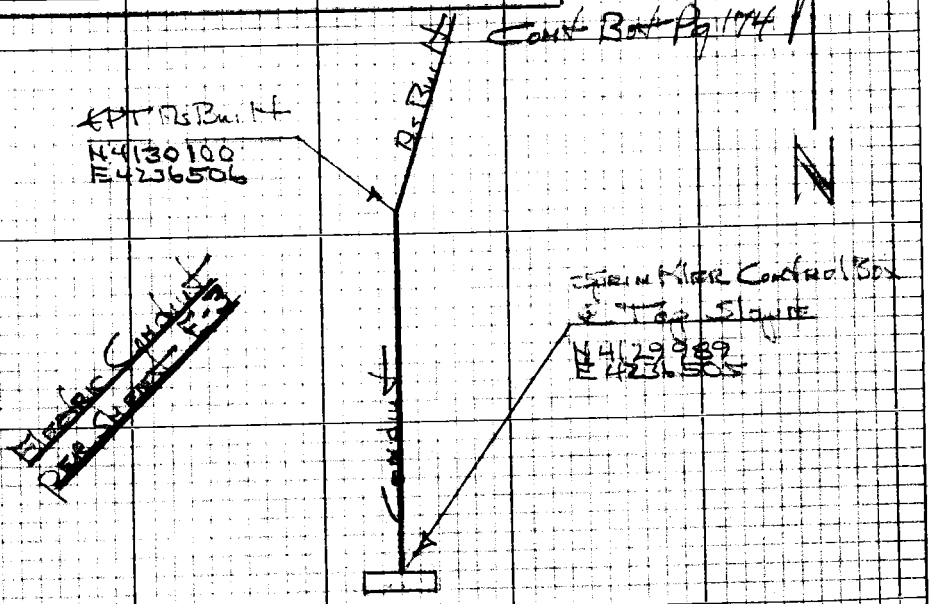
Notes Ck'd by	Survey of Eastern Ave
Map No.	JN 74120 Tape 231 Std 27 °F
Office Work	Surveyed by HH Spengel
Checked	Notes NNS Date 12-70
Date	Indexed S. J. GALLI

F.B. 3828 Pg. 175

Sewer Control Fx

Cont Bot Pg 174



573
354
219

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76P3098 CK #310 5-66

Blank

F.B. 3828 Pg. 176

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Notes Ck'd by	Survey of EASTERN AVE. SERVICE COMPLEX	F.B. 3828 Pg. 177
Map No.	JN 7413.03 Tape Std. °F	
Office Work	Surveyed by L. L. BROWN	
Checked	Notes L. L. BROWN Date 1-19-71	
Date	Indexed G. J. SAND	

EASTERN AVE. SERVICE COMPLEX

J.N. 7413.03

LOCATION OF MAIN 12" WATER LINE AND TEES FROM EASTERN AVE. ALONG NEW SHERIFFS ACCESS RD.

AS BUILT 12" N.

STAKED PER PLAN

SHEET C-3

MAURICE H. FLEISHMAN ARCHITECT

PARTY

BROWN, L.L.

WALSH, M.

BOXETH, D.

DOMINGUEZ, C.

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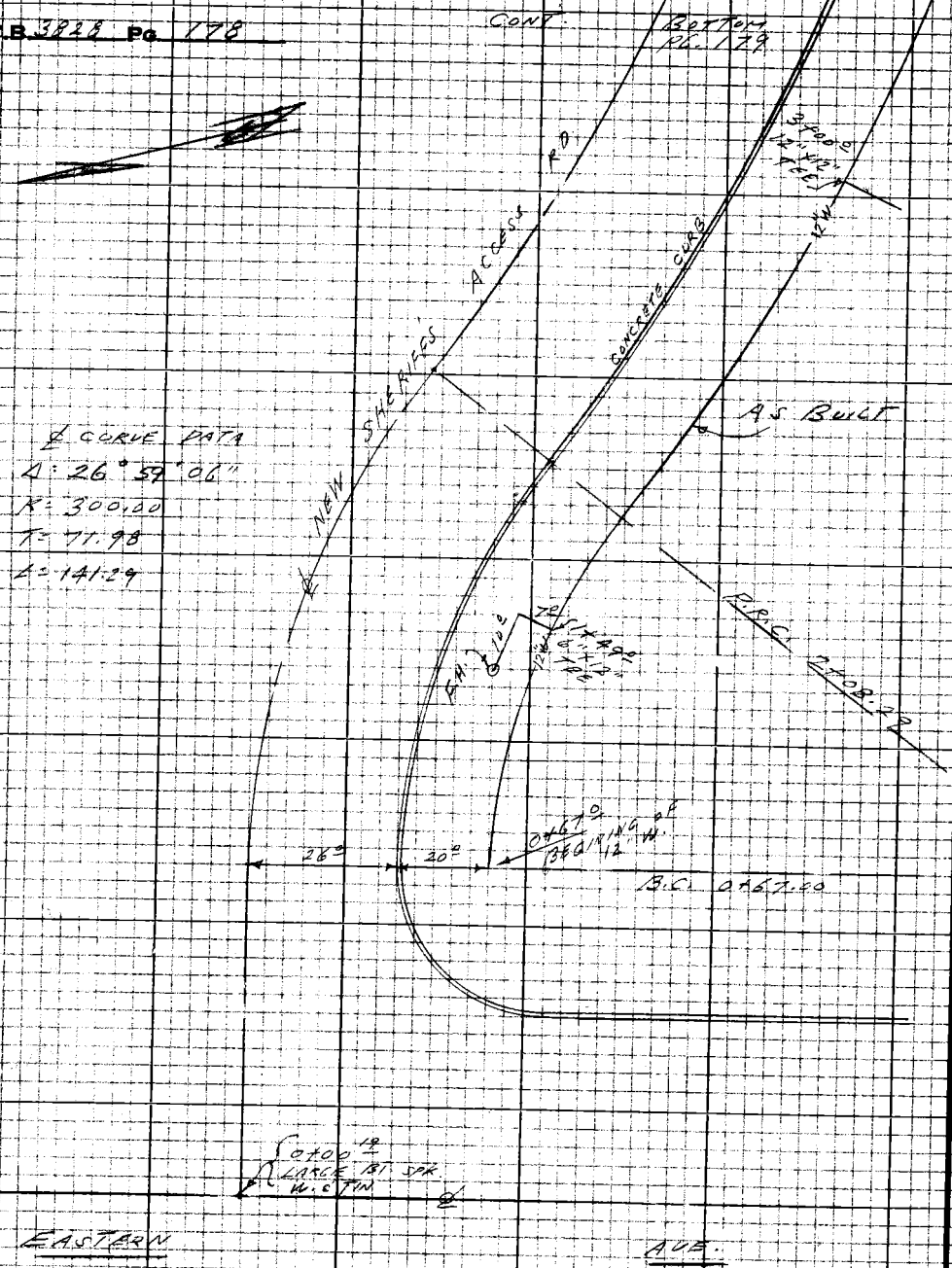
76P3093 CR #310 8-66

F.B. 3828 Pg. 178



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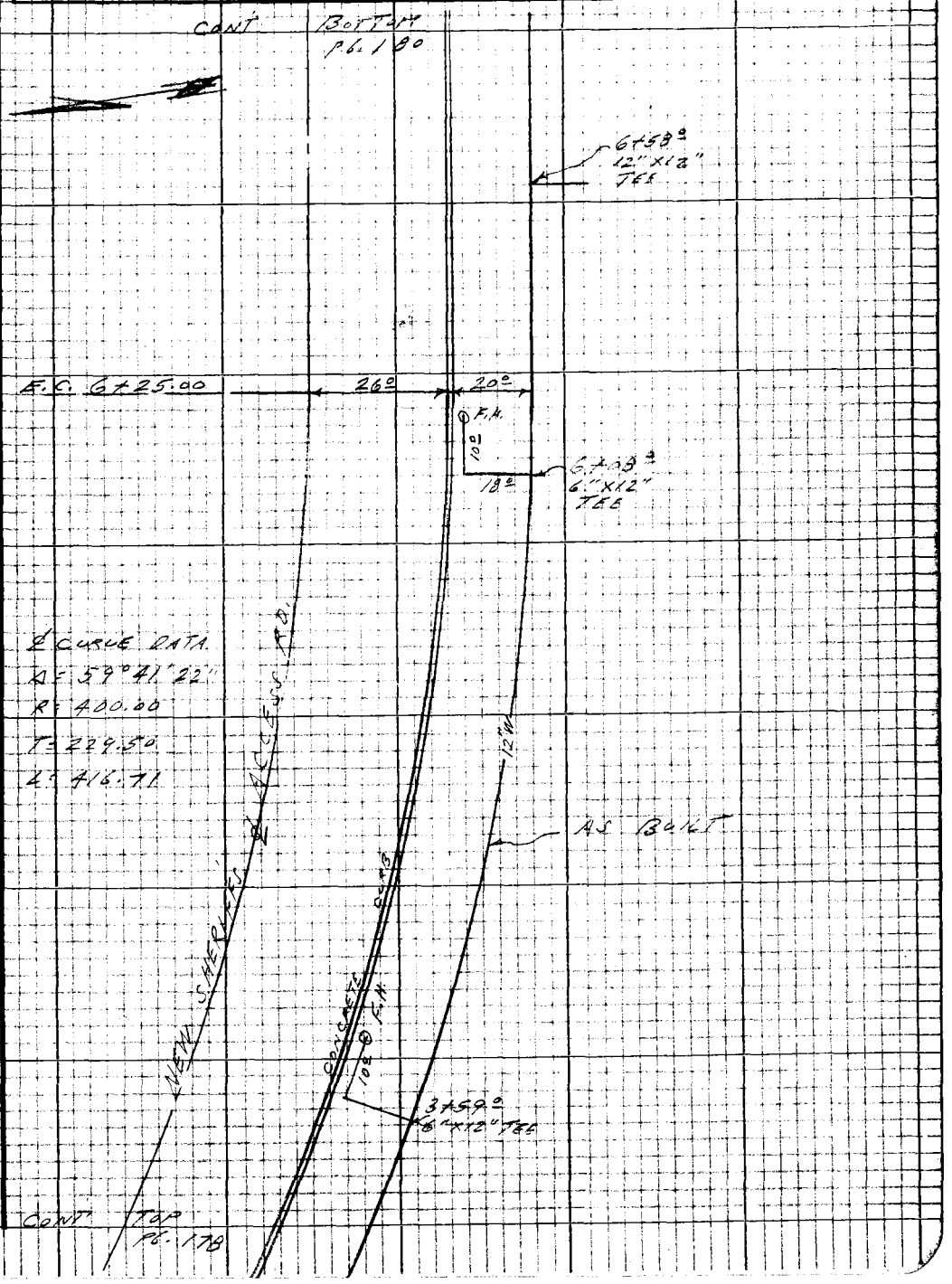
Notes Ck'd by		Survey of EASTERN AVE SERVICE COMPLEX	F.B. 3828 Pg. 179
Map No.		JN 741303 Tape Std °F	
Office Work		Surveyed by L.L. BROWN	
Checked		Notes L.L. BROWN Date 1-19-71	
Date		Indexed [illegible]	



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76P3098 CK #310 5-66

F.B. 3828 Pg. 180

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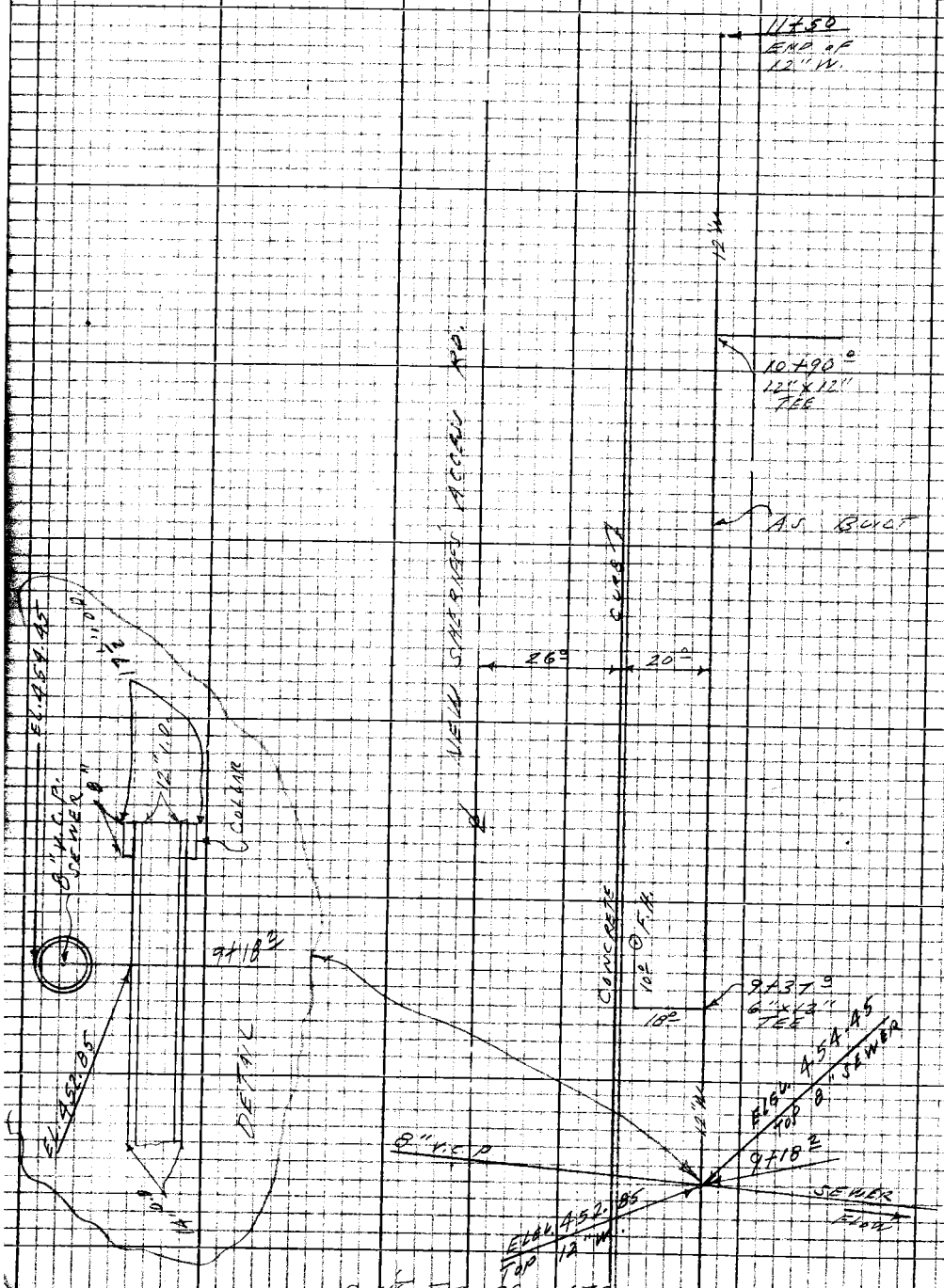

F. B. 3828 Pg. 187

Profile No.	Notes Red	Plotted	Job No. 7413.03 Division No.
	Date	Date	Survey of Eastern Ave. Serv. Complex
X-Sec. No.	Notes Chk'd.	Checked	Survey by HH Spriggs Notes HHS Date 12-4-70
	Date	Date	Map No. Indexed G. J. GALLI Date

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76-L-298 CE 307 5-66

4107913.03

Eastern Ave. Serv. Complex

Field Check on Flow lines of Existing Sanitary Sewer Man Holes

Adjacent to Sly. side of Exist. Trym Bldg & Wly.

per Request of Mr. Fitch Design Division

Mec's' phoned to office 12-7-70 in PM to Fitch HHS

HH Spriggs
J. J. Fagen
J. V. Clybeard
P. L. Beasley

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

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
SSMH -	8" Exist.	F.L. = 451.0 Rec			W. Rim 455.21 - Meas 4.35 F.L. Outlet 450.86	E Rim 455.26 - Meas 4.32 F.L. Inlet 450.94
SSMH	8" Exist.	F.L. = 454.7 Rec Location per New Access Road Sta 9+22.60 10.80 Sly. Finish Pvm't Elev. 459.40 Calc.			W Rim 459.72 - Meas. 5.18 F.L. Outlet 454.54	E Rim 459.72 - Meas. 5.10 F.L. Inlet 454.62
SSMH	8" Exist.				W. Rim 470.25 - Meas 5.77 F.L. Outlet 464.48	E Rim 470.26 - Meas 5.58 F.L. Inlet 464.68

1645' ± Wly

3350' ± Ely

F. B. 3828 Pg. 188 Job No. 7413.03 Division No. Notes Red Plotted Profile
Survey of Eastern Hwy. Serv. Complex Date Date No.
Survey by HAS Notes Notes Chk'd. Checked X-Sec.
Indexed L. L. Gaeta Date 12-7-70 Date Date No.

Profile No.	Notes Red	Plotted	Job No. 7413.03	Division No.	
	Date	Date	Survey of		
X-Sec. No.	Notes Chk'd.	Checked	Survey by HHSpriggs	Notes HHS	Date 1-15-71
	Date	Date	Map No.	Indexed G. J. GALL	Date

JN 7413.03

EASTERN AVE SERVICE COMPLEX

ELEV'S. FOR DESIGN GRADE CHANGE FOR SHERIFF'S TEMPORARY PARKING LOT PER CONST PLANS-SHEET 9 - S/O EXIST. GYM BLDG

REQUESTED PER MR. FITCH

SKETCH - SEE Pg. 190
ELEVATIONS - Pg. 191-204

HHSpriggs
J.T. Folsey
P.L. Bensley
J. Sykes

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

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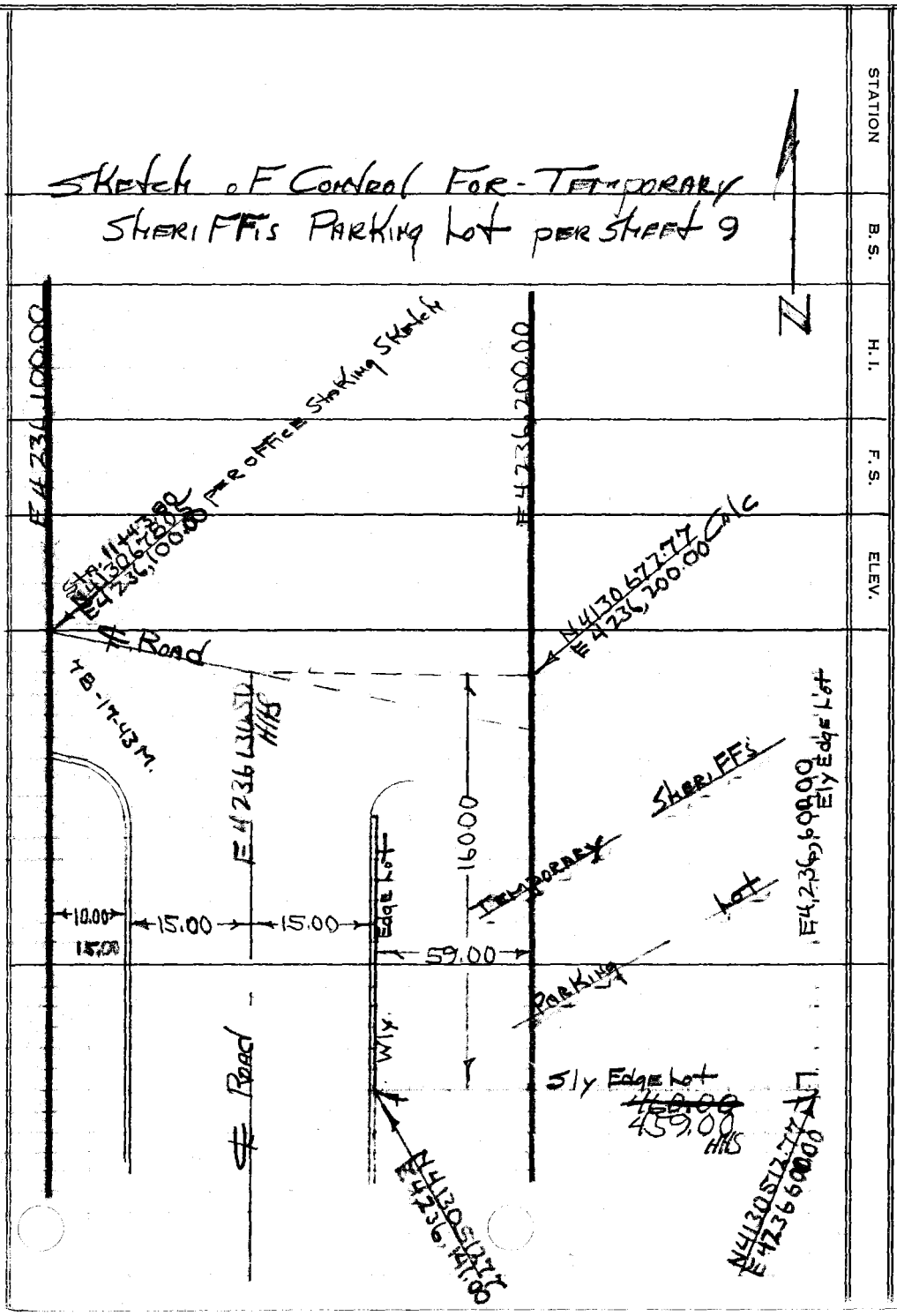
F. B. 3828 Pg. 190

Job No. [illegible] Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of Eastern Ave Sept Complex Date _____ Date _____ No. _____

Survey by [illegible] Notes [illegible] Notes Chk'd. _____ Checked _____ X-Sec.

Indexed G. J. GALLI Date _____ Date _____ Date _____ No. _____



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

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
TBM 'F'				464 20	TBM 'F' Elev 464.20 FB 3828-23	
					S/y side road @ sheriff's Gym Bldg. - Bt Spk in head in curb W/PM 28' W/ly of Ely Cor of Gym Bldg adj. to road.	
					This spk is Plan Grid Line Coordinate	
					N 4130,795.53 E 4236,000.00 per FB 3828-45	
	BL	N 4130,450.00 =			62.77 S/o & parallel to So. Line Parking lot	
E4236650				467 3		
E4236601				468 6	= prod Ely Line Parking lot	
550				469 7		
500				470 8		
450				471 2		
400				471 2		
350				471 7		
300				471 5		
250				470 0		
200				468 8		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 74130 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Eastern Avenue Cut Off
Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 1-15-71
Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F. B. 3828 Pg. 191

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
E 4236,150				467 9		
E 4236,141				467 5	= prod Wly Line Parking lot	
E 4236,110				465 0	Top	
E 4,236,100				459 0	Bot	
E 4236,050				456 0		
	BR	N 4,130512.77			= So. Line Parking lot	
E 4236,650				467 2	= 49.0 E/o S.E. Cor. Parking lot	
E 4236601				468 60	= SE Cor Parking lot	1X2 N-Control
550				469 2		
500				469 9		
450				470 3		
400				469 82	1X2 N. Control	
350				471 4		
300				471 2		
250				471 1		
200				469 8		

F. B. 3878 PG. 192

Job No. 74/13-03 Division No. ____ Notes Red ____ Plotted ____ Profile ____
Survey of EASTERN AVE SERVICE COMPLEX Date ____ Date ____ No. ____
Survey by UNSPECO Notes NNS Notes Chk'd. ____ Checked ____ X-Sec. ____
Indexed G. J. GALLI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
E 4236150				4682		
E 4736141				4681	= SW Cor Parking lot	
E 4236110				4660	Top.	
E 4736100				4593	Bot.	
E 4736050				4575		
		PR N130,550				
E 4236650				4666	= 49.0 E/o East Line Parking lot	
E 4236601				4678	= East Line Parking lot	
550				4692		
500				4694		
450				4703		
400				4706		
350				4708		
300				4712		
250				4702		
200				4696		

Profile Notes Red ____ Plotted ____ Job No. 74B-03 Division No. ____
No. ____ Date ____ Date ____ Survey of Eastern Ave Service Complex
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes NAS Date 1-15-71
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F. B. 3828 Pg. 192

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
E4236 150				4682		
E4236 141				4681	= West line Parking lot	
E4,236, 110				4666	Top	
E4,236, 100				4601	Bot	
E4 236,050				4591		
		1℄ N4,130 600				
E4236650				466 3	= 49.0 E/o East line Parking lot	
E4236 601				467 8	= East line Parking lot	
550				468 6		
500				469 6		
450				470 6		
400				471 1		
350				471 5		
300				470 8		
250				470 2		
200				469 5		

F. B. 3828 PG. 194

Job No. 7413.03 Division No. Notes Red Plotted Profile
Survey of EASTERN AVE SERVICE COMPLEX Date Date No.
Survey by WNSI Notes NH Springs Notes Chk'd. Checked X-Sec.
Indexed [illegible] Date Date Date No.

76-L-298 CE 307 5-66

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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.		
E4236150				4677		
F4236141				4675	= West Line Parking lot	
E4236,110				4657	Top	
E4236100				4607	Bot	
E4236050				4602		
		BL N 4,130650				
E4236650				4672	= 49.0 E/o East Line Parking lot	
E4236601				4678	= East Line Parking lot	
550				4685		
500				4693		
450				4703		
400				4703		
350				4711		
300				4702		
250				4688		
200				4682		

Profile Notes Red ____ Plotted ____ Job No. 74/1303 Division No. ____
No. ____ Date ____ Date ____ Survey of Eastern Ave Service Complex
X-Sec. Notes Chk'd. ____ Checked ____ Survey by HN Spoons Notes HHS Date 1-15-71
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F. B. 3828 PG 195

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.		
E4236150				4667		
E4236141				4655	= West Line Parking lot	
E4236127				4655	Top ✓	
E4236110				4622	Bot ✓	
E4236,100				4620		
E4236,050				4615		
		TBN4,130,700				
E4236650				4666	= 49.0 E/o East Line Parking lot	
E4236601				4675	= East Line Parking lot	
550				4682		
500				4689		
450				4695		
400				4697		
350				4698		
300				4693		
250				4679		
200				46642	1X2 N. Control	

F. B. 3828 Pg. 96 Job No. 74103 Division No. Notes Red Plotted Profile
Survey of Eastern Ave Service Complex Date Date No.
Survey by N.H.S. Notes N.H. Springs Notes Chk'd. Checked X-Sec.
Indexed G. J. GALLI Date Date Date No.

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.		
E4236150				4653		
E4236,100				4630		
E4236050				4620		
		BLN 4130750				
E 4236650				4665	— 49.0 F/o East Line Parking Lot	
E 4236601				4673	= East Line Parking Lot	
550				4683		
500				4684		
450				4692		
400				4702		
350				4698		
300				4694		
250				4682		
200				4662		

Profile Notes Red ____ Plotted ____ Job No. 74-1503 Division No. ____
No. ____ Date ____ Date ____ Survey of Eastern Ave Service Complex
X-Sec. Notes Chk'd. ____ Checked ____ Survey by HH Sparks Notes HHS Date 1-15-71
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 3828 PG. 197

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.		
E4236150				4648		
E4236139				4605	Top Curb Exist Parking Lot	
		℄N4130, 800				
E4236650				4664	= 490 E/o East Line Parking Lot	
E4236601				4668	= East Line Parking Lot	
550				4677		
500				4683		
450				4691		
400				4702		
350				4704		
300				4696		
250				4669		
		- End -				

F. B. 3828 PG. 198

Job No. 7413.03 Division No. Notes Red Plotted Profile

Survey of Eastern Ave Service Complex Date Date No.

Survey by NHS Notes N.H. Spriggs Notes Chk'd. Checked X-Sec.

Indexed G. J. GALLI Date Date Date No.

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.		
		BR N4,130,850				
E4236650				466 6	= 49.0 E/o East Line Parking Lot	
E4236601				466 6	= East Line Parking Lot	
550				467 4		
500				468 7		
450				469 7	Top Slope	
400				470 9		
350				471 7		
		End				
				OVER		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 74113.03 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Eastern Ave Service Complex
Notes Chk'd. ____ Checked ____ Survey by HH Goodges Notes HHS Date 1-15-71
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALL Date ____

F. B. 3828 PG. 199

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.		
	PL	E4236601				
N4130875				4671	Top Slope	
N4130887				4618	Bot. Slope - Edge Road	
	PL	E4236550				
N4130870				4681	Top Slope	
N4130879				4622	Bot. Slope - Edge Road	
	PL	E4236500				
N4130856				4689	Top Slope	
N4130862				4649	Bot. Slope - Edge Road	
	PL	E4236450				
N4130852				4669	Bot Slope	
N4130857				4676	Edge Pvm't	

F. B. 3828 Pg. 200
Job No. 741303 Division No. Notes Red Plotted Profile
Survey of EASTERN AVE SERVICE COMPLEX Date Date No.
Survey by NHS Notes N.H. Spring Notes Chk'd. Checked X-Sec.
Indexed G. J. GALLI Date Date Date No.

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.		
	PR	E4236400				
N4130860				470.0	Top Slope	
N4130863				468.5	Bot Slope	
N4130870				468.7	= Prod Curb	
	PR	E4236350				
N4130855				471.6	Top Slope	
N4130861				468.7	Bot Slope	
N4130864				468.77	Top Curb	
	PR	E4236300				
N4130840				469.6	Top Slope	
N4130845				467.8	Bot Slope	
N4130849.5				467.77	Top Curb	

Profile Notes Red ____ Plotted ____ Job No. 7413-03 Division No. ____
No. ____ Date ____ Date ____ Survey of [illegible] Service Complex
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes LMS Date 1-15-71
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

F. B. 3828 PG. 201

76-L-298 CE 307 5-66

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
	℞ E4236250					
N4130819				4679	Top Slope	
N4130825.5				46660	Bot Slope - Top Curb	
	℞ E4236200					
N4130790				4660	Top Slope	
N4130793.2				46550	Bot Slope - Top Curb	
	℞ E4236150					
N4130750				4648		
N4130758				46431	Top Curb	

F. B. 3828 Pg. 202

Job No. 7422.03 Division No. ____ Notes Red ____ Plotted ____ Profile

Survey of EASTERN AVE SERVICE COMPLEX Date ____ Date ____ No. ____

Survey by N.N.S. Notes N.N. SPRIGGS Notes Chk'd. ____ Checked ____ X-Sec.

Indexed G. J. GALLI Date ____ Date ____ Date ____ No. ____

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.		
		℞ E4236100				
N41307227				46310	Top Curb	
TBM F-1				46485	TBM F-1 Elev. 46486 FB3828-23 Sly. side Road @ Ely Cor Ftym Bldg Adj. to Road ⅌ Fd. LACo Engr Tag in head in curb 4° Wly. of Cor Bldg. & 24° E/o Sp Kinhead in curb = TBM F-1	

Profile Notes Red ____ Plotted ____ Job No. 74132 Division No. ____
No. ____ Date ____ Date ____ Survey of EASTERN AVE SERVICE COMPLEX
X-Sec. Notes Chk'd. ____ Checked ____ Survey by H.N. Sparks Notes N.H.S. Date 1-15-71
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

F. B. 3828 PG 203

F. B. 3828 PG. 205

Profile No.	Notes Red	Plotted	Job No. 741303	Division No.
	Date	Date	Survey of Eastern Ave. Service Complex	
X-Sec. No.	Notes Chk'd.	Checked	Survey by [illegible]	Notes [illegible] Date 7-2-71
	Date	Date	Map No.	Indexed G. J. GALLI Date

JN 741303

Eastern Ave. Service Complex

Additional
Elevations
to

Prior Request FB3828- 191-204

Sheriff's Temporary Parking Lot
per
Const. Plans Sheet 9 - S/o Exist. Farm Bldg.

Sketch Pg. 190

H H Sievers
J. J. Galley
R. L. Beasley
J. J. [illegible]

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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
TBM 'F'				464.20	TBM 'F' Elev. 464.20	FB3828-23
		℞ 4,130,200.00 N.				
E4,236,250				470.1		
E4,236,200				468.5		
150				466.2		
141				466.0		
110	Top Slope			464.0		
100	Bot "			457.7		
E4,236,050				455.7		

F. B. 3828 PG. 206

Job No. 74303 Division No. Notes Red Plotted Profile
Survey of [illegible] Date Date No.
Survey by [illegible] Notes Notes Chk'd. Checked X-Sec.
Indexed R. J. GALLI Date Date Date No.

76-L-298 CE 307 5-66

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
	BM 4130 250.00 N.					
E4236 250				470 0		
200				468 0		
150				466 4		
141				466 0		
110	Top Slope			464 8		
100	Bot	"		458 5		
E4236 050				456 0		
	BM 4130,300.00 N.					
E4236 250				470 2		
200				468 3		
150				466 5		
141				466 1		
110	Top Slope			464 7		
100	Bot	"		458 3		
E4236 050				455 2		

Profile Notes Red ____ Plotted ____ Job No. 4130 Division No. ____
No. ____ Date ____ Date ____ Survey of [illegible]
X-Sec. Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALL Date ____

F. B. 3830 PG. 20N

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.		
	℄ 4130, 350.00 N					
E4236 250				470.5		
200				468.9		
150				467.0		
140				466.8		
110	Top Slope			464.3		
100	Bot "			459.3		
E4236, 050				455.5		
	℄ 4,130 400.00 N					
E4236 250				470.6		
200				469.2		
150				466.9		
140				466.7		
110	Top Slope			465.0		
100	Bot.			458.0		
E4236, 050				455.0		
TBM 'F'				464.20	TBM 'F' Elev 464.20	FB3828-23

F. B. 3828 Pg. 208

Job No. 74/303 Division No. Notes Red Plotted Profile

Survey of Engineering Alloys Service Company Date Date No.

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

Indexed G. J. GALLI Date Date Date No.

Notes Ck'd by BARTHOLOMEW	Survey of FIRE STATION SITE #32-2 F. B. 3828 Pg. 209
Map No.	JN 0300.17 Tape Std 68 °F
Office Work	Surveyed by AC GUIZADO
Checked	Notes ACG Date 3 OCT 74
Date	Indexed L. M. PALMER OCT 18 1974

JOB NO 0300.17

EASTERN AVE SERVICE

COMPLETE

FIRE STATION SITE #32-2

ACCESS ROAD FENCE LOCATION

APR 8 1974

LETTER #6437-A

Guizado

Moody

Walsh

Reese

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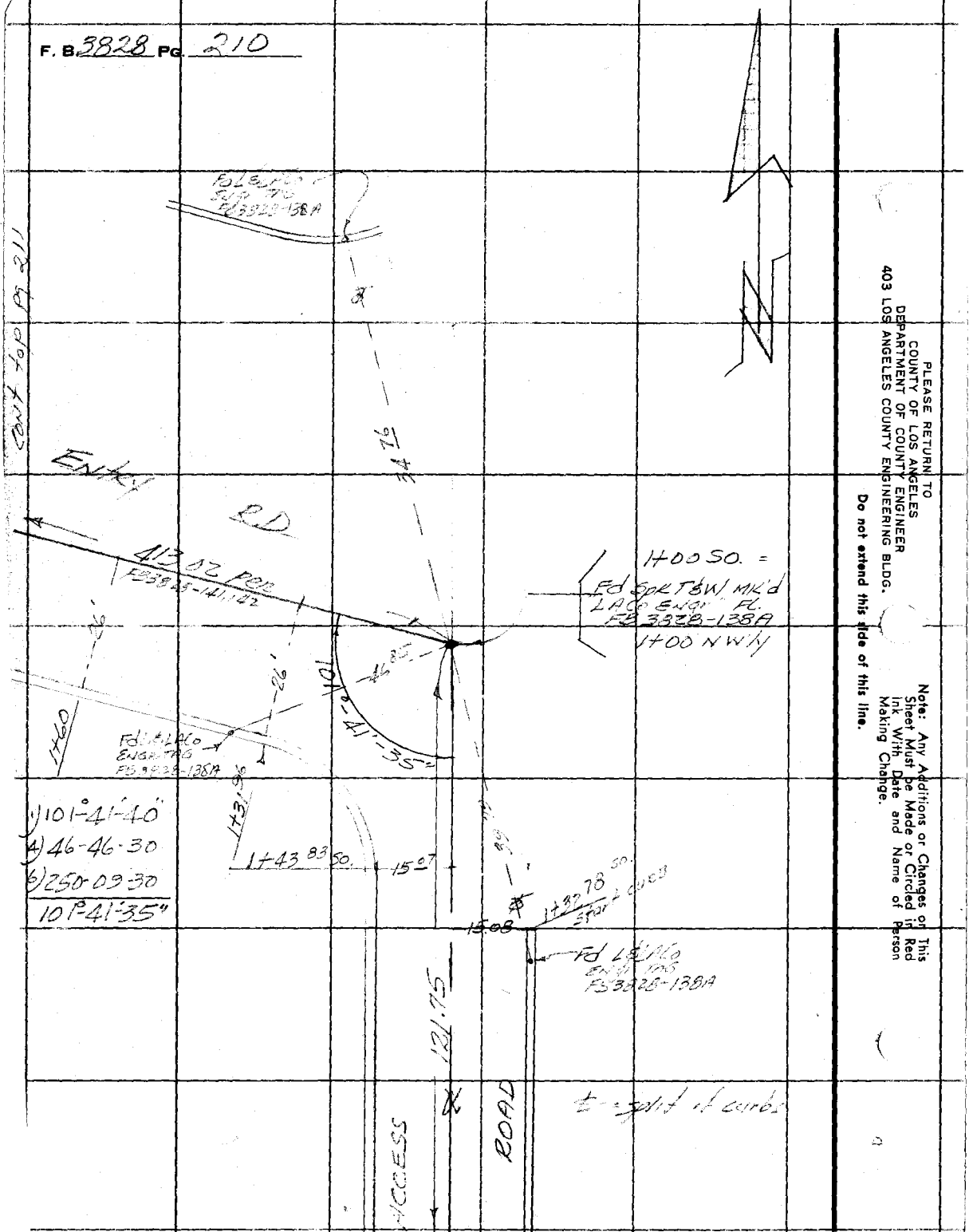
16F309S CE#310 3-68

F. B. 3828 PG. 210



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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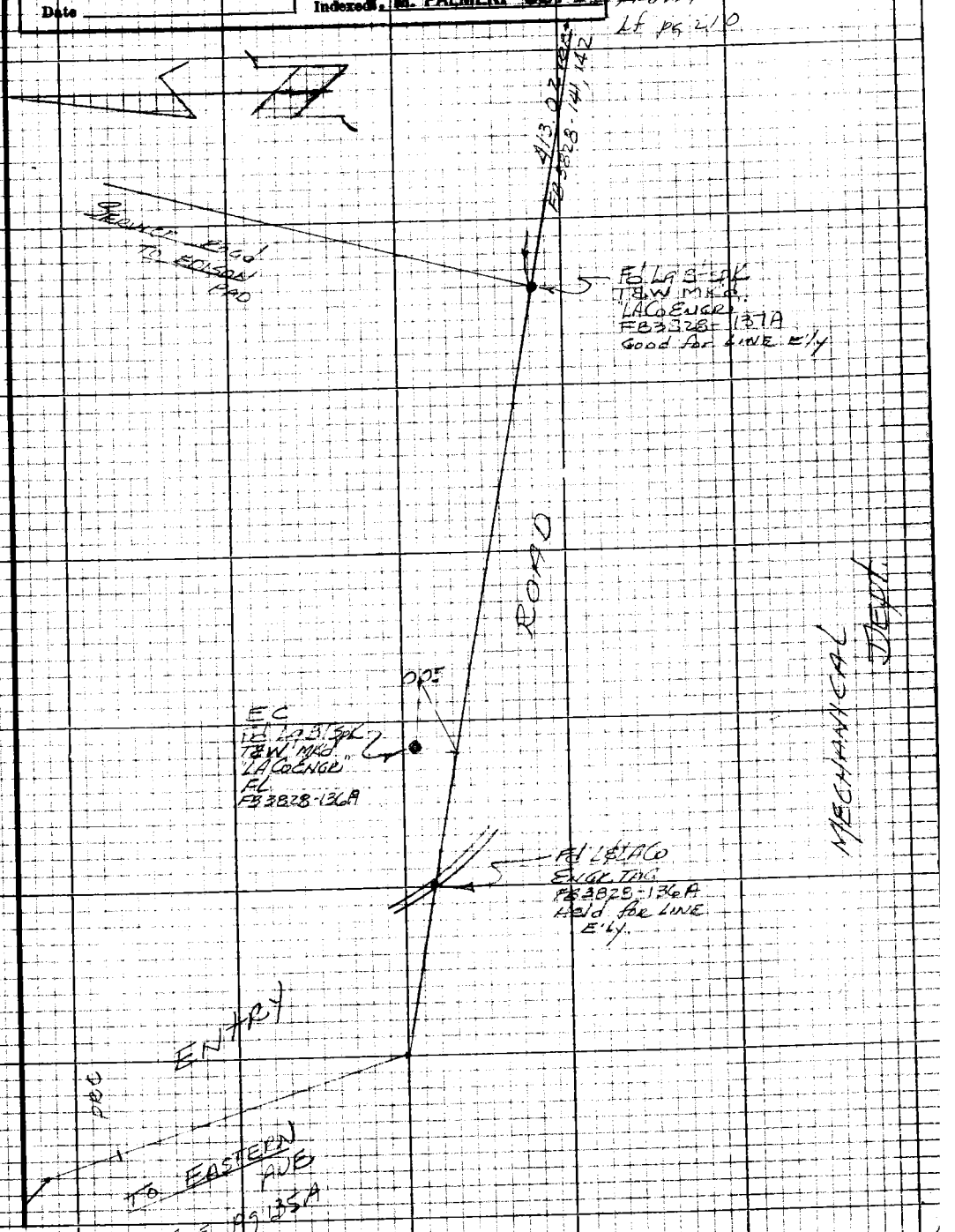
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by BARTHOLOMEW	Survey of FIRE STA SITE #32-2	F.B. 3828 Pg. 211
Map No.	JN 0300 17 Tape Std 68 °F	
Office Work	Surveyed by AG Guzman	
Checked	Notes AG Date 8/oct/78	
Date	Indexed T. M. PALMERI OCT 18 1978	

Lf pg 210



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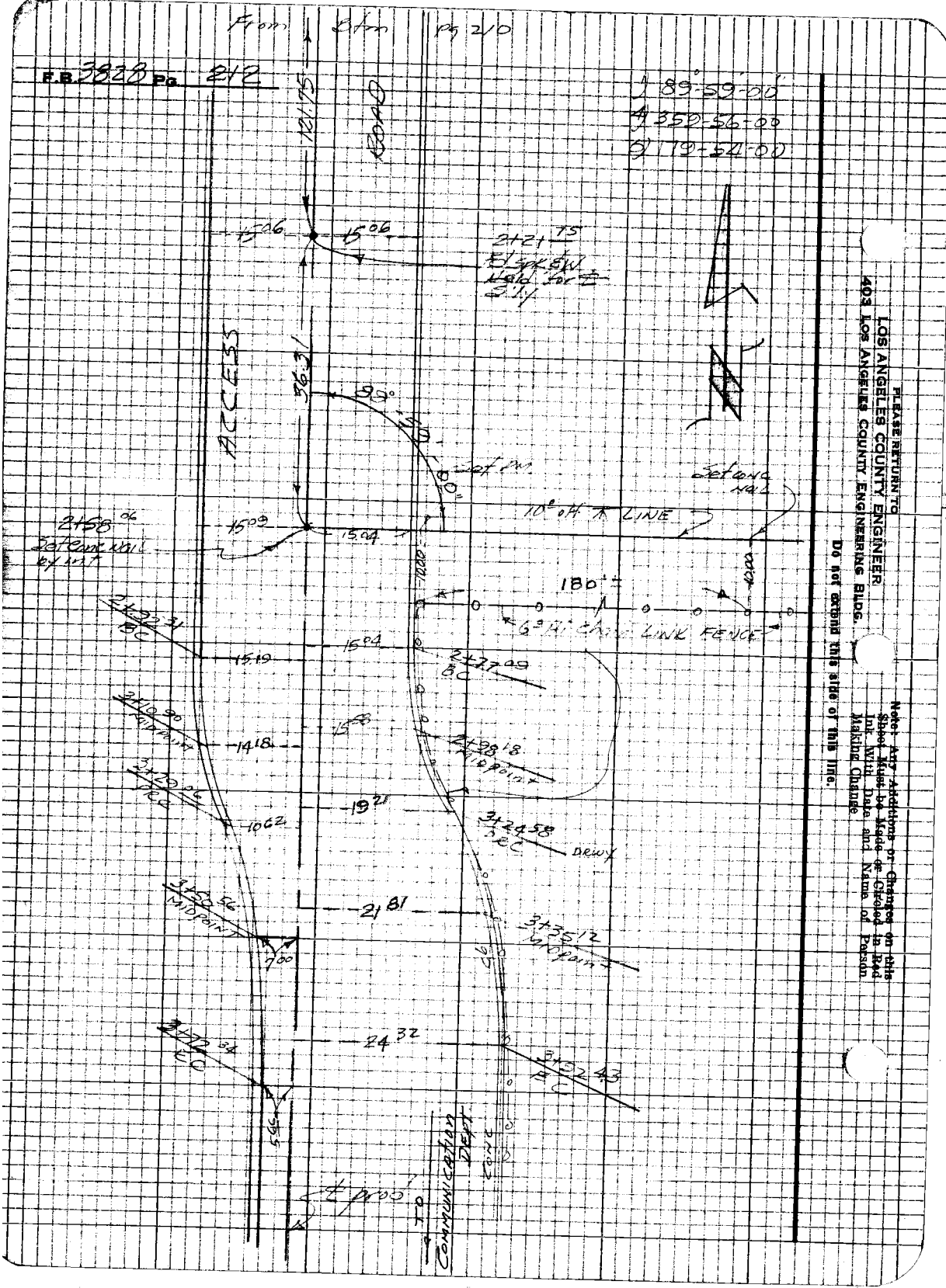
76P3098 CK #210 5-66


From Btm pg 210
F.B. 3828 Pg. 212
1) 89°-59-00
4) 359-56-00
5) 179-54-00
121.75
ROAD
ACCESS
36.31
15.06
15.06
2+21.75
El spk EW
Held for ℄
Sly
89°
Set PM
Set conc nail
10' off ⊼ LINE
2+58.06
Set conc nail
by int
15.09
15.04
180'±
6' Hi Chain LINK FENCE
2+92.31
BC
15.19
15.04
2+77.09
BC
3+10.90
Midpoint
14.18
15.58
2+98.18
Midpoint
3+29.06
PRC
10.62
19.21
3+24.58
PRC
DRWY
3+50.56
MIDPOINT
7.00
21.81
3+35.12
Midpoint
3+72.34
EC
24.32
3+92.43
EC
5.66
℄ prod
TO COMMUNICATION DEPT
CONC
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Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by T. A.	Survey of FIRE STA. SITE 1-2
Map No. B-5264	JN 0802.93 Tape 26 Std 84 °F
Office Work B. GOINS	Surveyed by M.E. WACKER
Checked D. SAPPELT	Notes M.E.W Date JUNE 75
Date AUG 19 1975	Indexed G.D. BAILEY

F. B. 3828 PG. 213

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J.N. 0802.93

FIRE STA. SITE #1-2

EASTERN AVE. COMPLEX

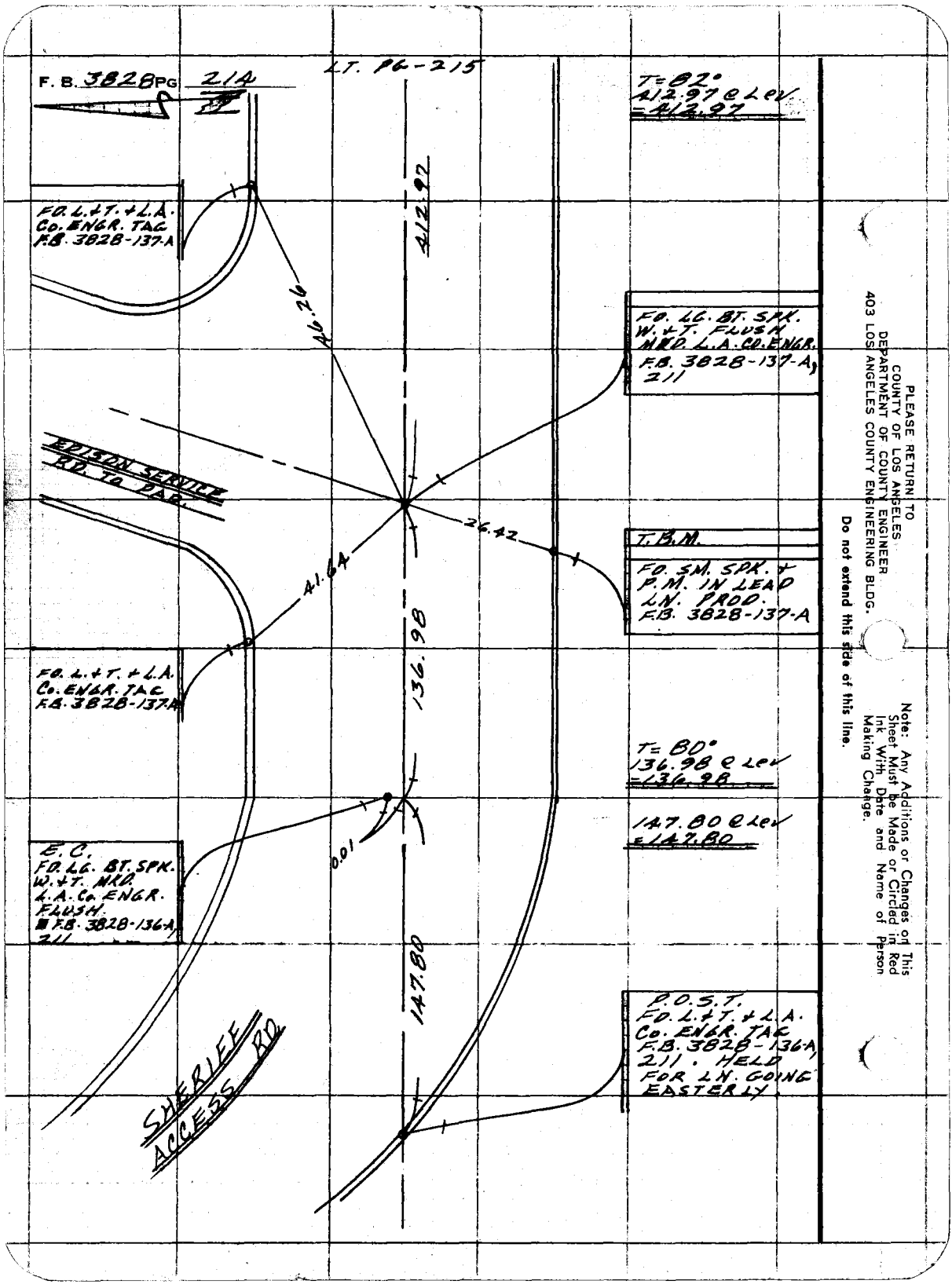
BOUNDARY + VERT. CONTROL

FOR TOPOG.

REF:
F.B. 3828

PARTY:
WACKER
MOODY
RODRIGUEZ

16F309S CE#310 3-69



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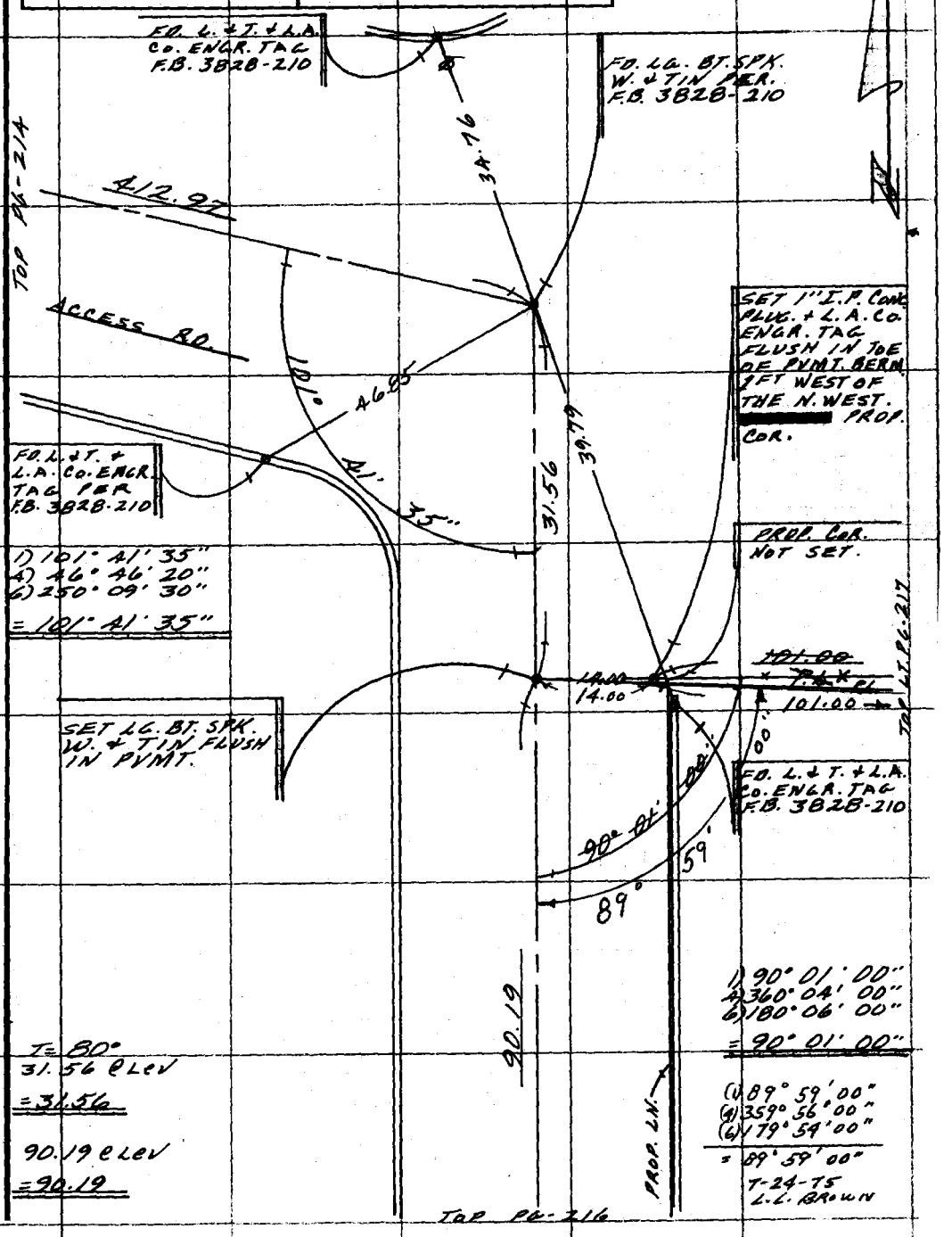
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by I. ABE	Survey of FIRE STA. SITE #1-2
Map No. B-5264	JN 0802.93 Tape 26 Std 68 °F
Office Work B. GOINS	Surveyed by M. E. WACKER
Checked D. SAPPELL	Notes M. E. W. Date JUNE-75
Date AUG 19 1975	Indexed B. D. BAILEY JUL 8

F. B. 3828 PG. 215



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

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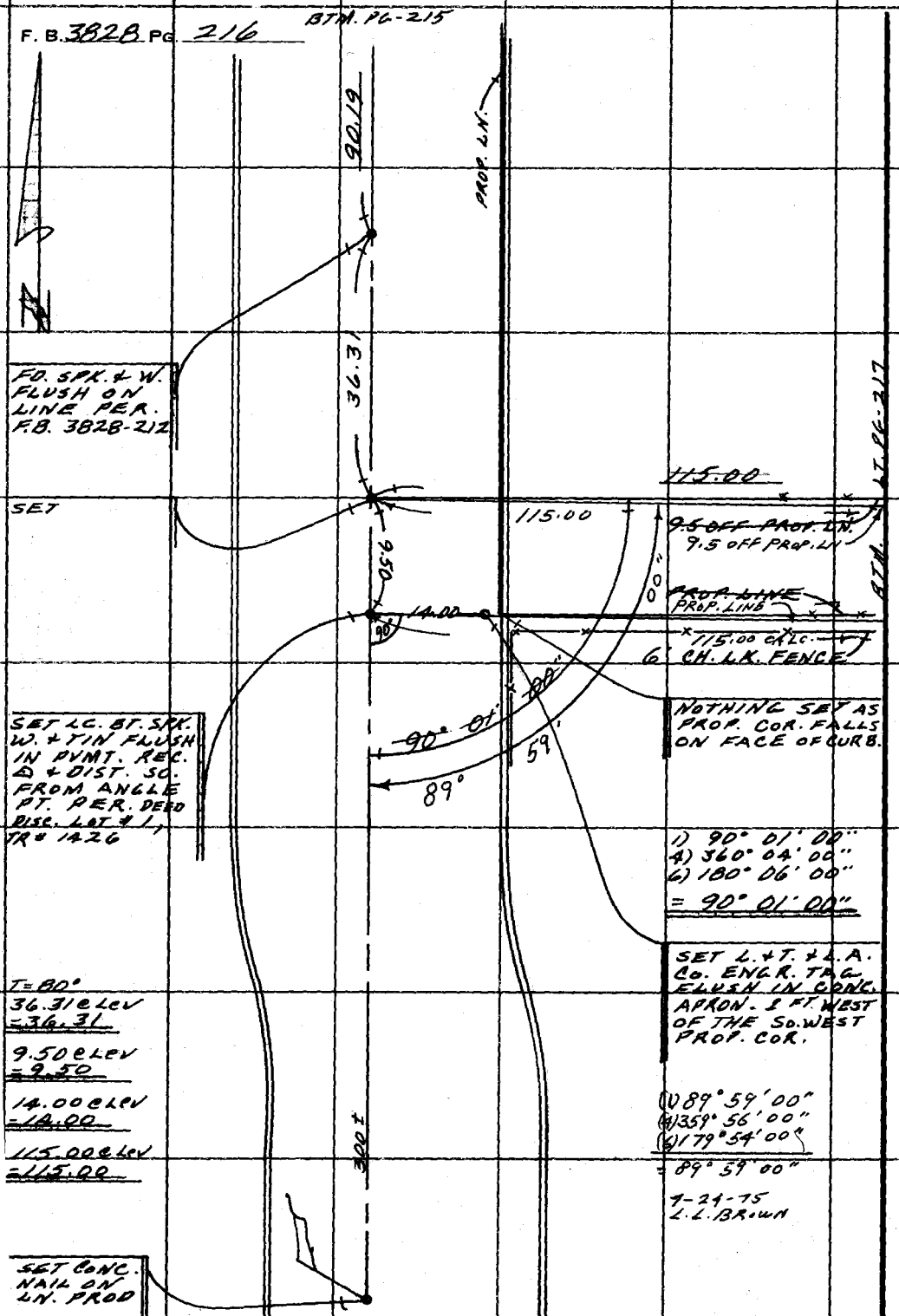
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

F. B. 382B PG. 216

BTM. PG-215



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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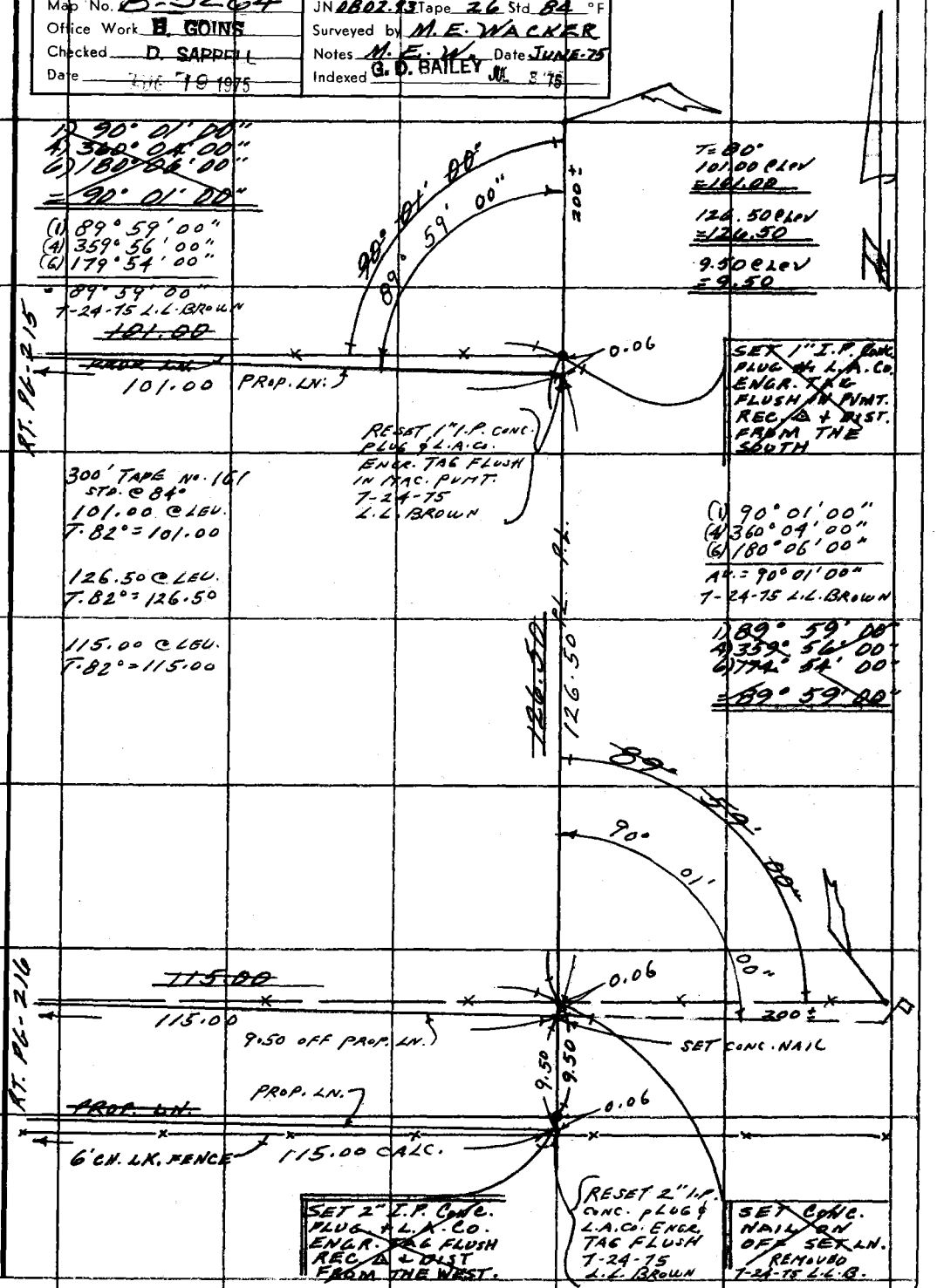
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by J. ADL	Survey of FIRE STA SITE #1-2
Map No. B-5264	JN 0B02.93 Tape 26 Std 84 °F
Office Work B. GOINS	Surveyed by M. E. WACKER
Checked D. SAPPELL	Notes M. E. W. Date JUNE-75
Date JUL 19 1975	Indexed G. D. BAILEY JUL 3 '75

F. B. 3828 PG. 217



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76F309S CE#310 3-68

(1)

F.B. 3828 PG. 219

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0802.93 Division No. 11

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of FIRE STA. SITE # 1-2, EASTERN AVE. COMPLEX

Survey by M.E.W. Notes M.E.W. Date JUNE - 75

Map No. ____ Indexed E. D. BAILEY Date 11 8 78

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

J.N. 0802.93

FIRE STA. SITE - 1-2

EASTERN AVE. COMPLEX

VERT. CONTROL FOR TOPOG.

REF.

EB. 3828 - 219 - 221

PARTY:

M. WACKER

J. MOORE

R.J. RODRIGUEZ

76-1-298 CE 307 2-63

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	
TBM "F"	4 40	468 60		464 20	TBM "F" ELEV. 464.20 FB3828-23 S'LY SIDE ROAD @ SHERIFF'S GYM BLDG - BT SPK IN LEAD IN CURB W/PM 28° W'LY OF E'LY COR. OF GYM BLDG ADJ TO ROAD
TBM F-1	NOTE THIS TBM F-1 APPEARS TO HAVE MOVED		3 80	464 80	TBM F1, ELEV 464.86 FB3828-23 S'LY SIDE ROAD @ E'LY COR. GYM. BLDG ADJ TO RD, A FD. LA. CO. ENGR TAG IN CURB, 4° W'LY OF COR. BLDG.
TP	0 82	465 02	7 22	457 80	
	2 55	460 35			
TBM	5 06	460 40	5 01	455 34	TBM. ELEV. 455.26 FB3828-137A & FB3855-92 ACCESS ROAD FROM EASTERN AVE S'LY SIDE PROD. OF ℄ SERV. ROAD TO EDISON ROAD Fd SM. BT. SPK IN TOP CURB.
TP	7 26	465 05	2 61	457 79	
TP	6 67	468.42	3 30	461.75	

F.B. 3828 PG. 220 (2) 0802.93
Job No. Division No. Notes Red Plotted Profile
Survey of FIRE STA. SITE 1-2 EASTER AV COMPLEX Date Date No. X-Sec.
Survey by WACKER Notes Moody Notes Chkd. Checked
Indexed G.D. BAILEY Date JL 8 '75 Date Date No.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
			3 88			
TBM. 1				464 54	TBM. 1 ELEV.	FB. TO FIRE STATION SITE #1-2
	686	471 40			Fd 1" IP & LA. CO. ENGR TAG	FL 1' W. OF NW P/C
TBM. 2			3 40	468 00	TBM 2 ELEV.	FB. FIRE STATION SITE #1-2
	289	470 89			Fd LA. CO. ENGR TAG IN CONC GUT. 1' W. OF SW P/C. TO	
TBM 3			6 46	464 43	TBM 3 ELEV	FB. SERVICE RD.
	453	468 96			Fd LG BT SPK W & T FL INTER OF ACCESS RD &	
TBM "F"			4 76	464 20	TBM "F" ELEV. 464.20	FB 3828-23
					SLY SIDE ROAD @ SHERIFF'S GYM BLDG,	
					Fd BT SPK IN CURB W/PM., 28° W'LY OF E'LY	
					COR. OF GYM. BLDG ADJ TO RD.	

Profile Notes Red ____ Plotted ____ Job No. 08 02.93 Division No. ____ F.B. 3828 Pg. 221
No. ____ Date ____ Date ____ Survey of FIRE STA SITE #1-2 EASTERN AV COMPLEX
X-Sec. Notes Chkd. ____ Checked ____ Survey by WACKER Notes [illegible] Date 6-75
No. ____ Date ____ Date ____ Map No. ____ Indexed D. BAILEY Date JL 8 75

Notes Ck'd by	Survey of MECH. Dept. SPEC. SER. DIV.
Map No.	JN 0222.22 Tape 032 Std 68 °F
Office Work	Surveyed by G. GUIZADO
Checked	Notes G. GUIZADO Date JAN. 1981
Date	Indexed H. HOLMAN FEB 23 1981

F. B. 3828 PG. 223

J.N. 0222.22

MECHANICAL DEPARTMENT
SPECIAL SERVICES DIVISION

HORIZONTAL CONTROL FOR TOPOGRAPHY

REFER:
FB. 3828-215, 216

PARTY:
G. GUIZADO
A. GOBLE
J. McCOY

X

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76F 3095 CE #310 12/79

F. B. 3828 PG. 224

T-2

1) 1-0-00-24
180-00-26
2-90-00-25
270-00-25

2) 1-270-05-35
90-05-35
2-360-05-35
180-05-35
MEAN ∠ =
90°-00'-00"

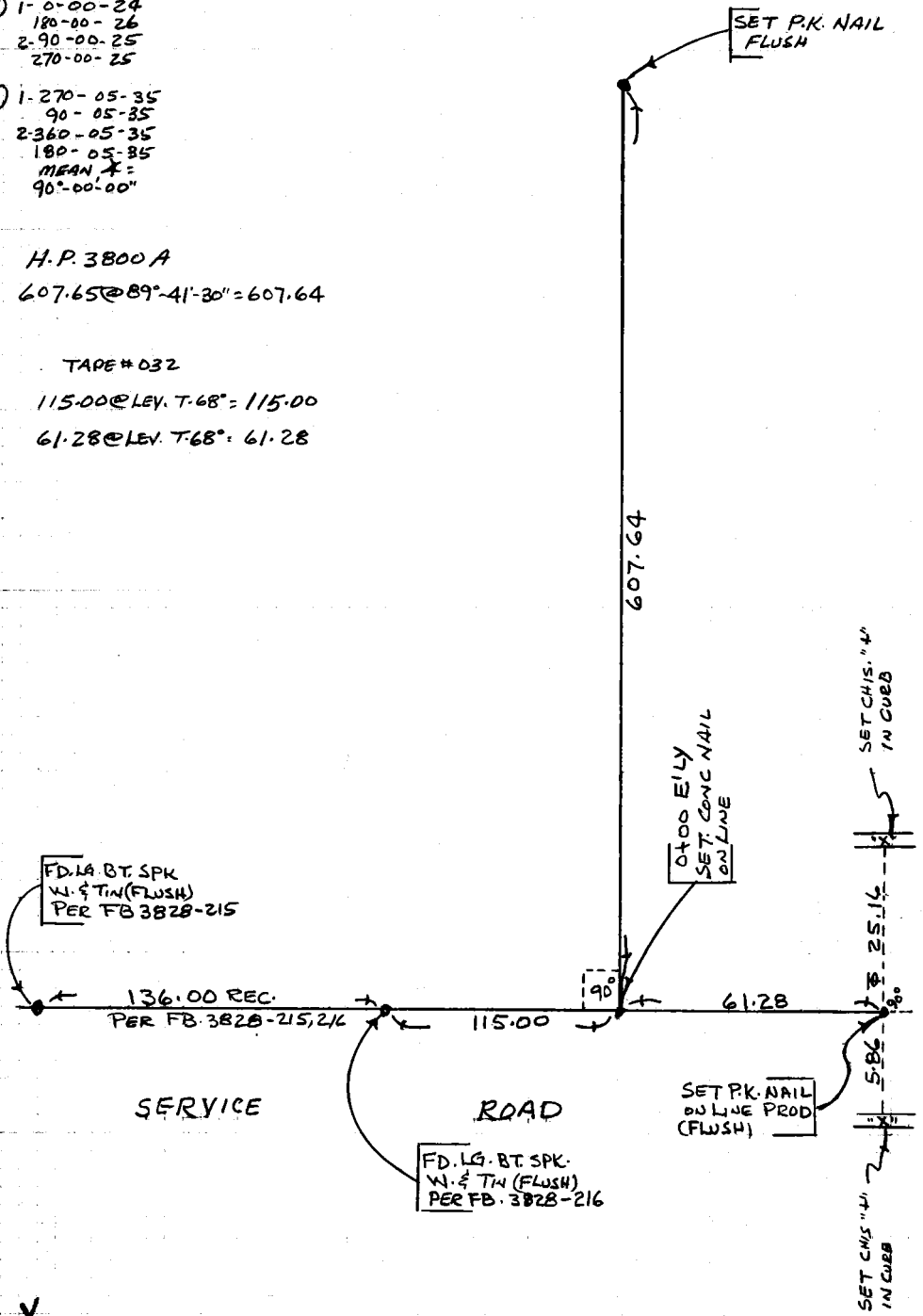
H.P. 3800 A

607.65 @ 89°-41'-30" = 607.64

TAPE # 032

115.00 @ LEV. T-68° = 115.00

61.28 @ LEV. T-68° = 61.28



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Profile No.	Notes Red Date	Plotted Date	Job No 0222.22	Division No.	F.B. 3828 PG. 225
X-Sec. No.	Notes Chkd. Date	Checked Date	Survey of MECH. DEPT. SPEC. SERVICES DIV.		
			Survey by G.O.G.	Notes A.G. Date JAN 23 1981	
			Map No.	Indexed H. HOLMAN	Date FEB 23 1981

J.N. 0222.22

MECHANICAL DEPARTMENT
SPECIAL SERVICES DIVISION

VERTICAL CONTROL
FOR
TOPOGRAPHY

STATION	B.S.	H.I.	F.S.	ELEV.
			REF! F.B. 3828-219,221	

PARTY:
G. GUIZADO
A. GOBLE
J. McCOY

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76-L-298 CE 307 2-63

76-L-298 CE 307 2-63

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F.B. 3828 Pg. 226 | Job No. 0222.22 | Division No. | Notes Red | Plotted | Profile
Survey of MECH. DEPT. SPEC. SERVICES DIV. | Date 1-81 | Date | No. | X-Sec.
Survey by G.O.G. | Notes A. GOBLE | Notes Chkd. | Checked | No.
Indexed | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
T.B.M 2				468 00	T.B.M. 2 ELEV. 468.00	F.B 3828-221
	198	469 98			FD L.A. CO. ENG TAG IN CONC GUT. 1'W OF S.W. COR. FIRE STA.	
T.B.M 3			575	464 23	T.B.M 3 ELEV 464.43	F.B 3828-221
	375	467 98			FD. S.W'ET INT. SERVICE RD &	ACCESS RD
T.B.M F-1			315	464 83	T.B.M F-1 ELEV 464.86	FB 3828-23, 221
	484	469 67			S'LY. SIDE RD @ E'LY. COR GYM BLDG	LA CO TAG IN CB
T.B.M F			539	464 28	T.B.M F ELEV 464.20	FB 3828-23, 221
	064	464 92			BT SPK IN CB S'LY SIDE RD @ 28° W'LY GYM BLDG.	
T.P			611	458 81		
	278	461 59				
T.B.M			619	455 40	T.B.M. ELEV 455.26 FB 3828-137A, 220 & FB 3855-92	
	607	461 47			BT SPK IN CB. S. SIDE ACCESS RD & PROD OF SERVICE	
T.P			267	458 80	RD TO EDISON	
	613	464 93				
T.P			326	461 67		
	619	467 86				
T.P			359	464 27		
	619	470 46				
T.B.M 2			247	467 99	T.B.M 2 ELEV 468.00	F.B 3828-221
					FD. L.A CO ENG TAG IN 1'W OF [redacted] S.W. COR	CONC GUTTER FIRE STA.

BISCAILUZ CENTER

Notes Ck'd by J.F	Survey of SUBSIDENCE CORRECTION
Map No.	JN 1507.28 Tape Std °F
Office Work	Surveyed by M.E. WACKER
Checked	Notes M.E.W. Date FEB. 81
Date	Indexed ~~H. HOLMAN~~ FEB 23 1981

F. B. 3828 PG. 227

J.N. 1507.28

BISCAILUZ CENTER

SUBSIDENCE CORRECTION

HORIZONTAL CONTROL FOR TOPOG.

REF:
F.B. 3828
F.B. 2921

PARTY:
WACKER
PYLE
FALSEY

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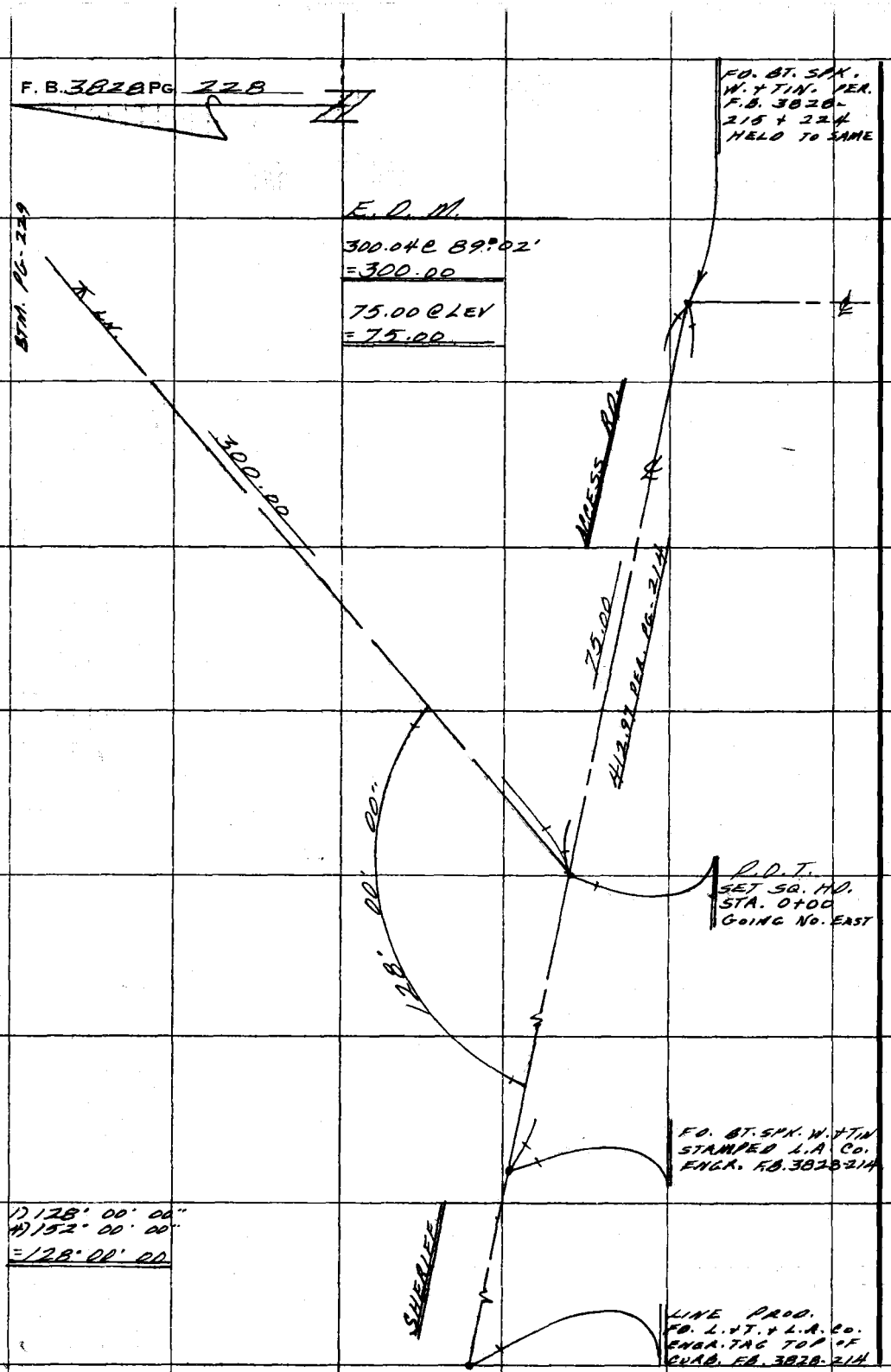
16F309S CE#310 3-69



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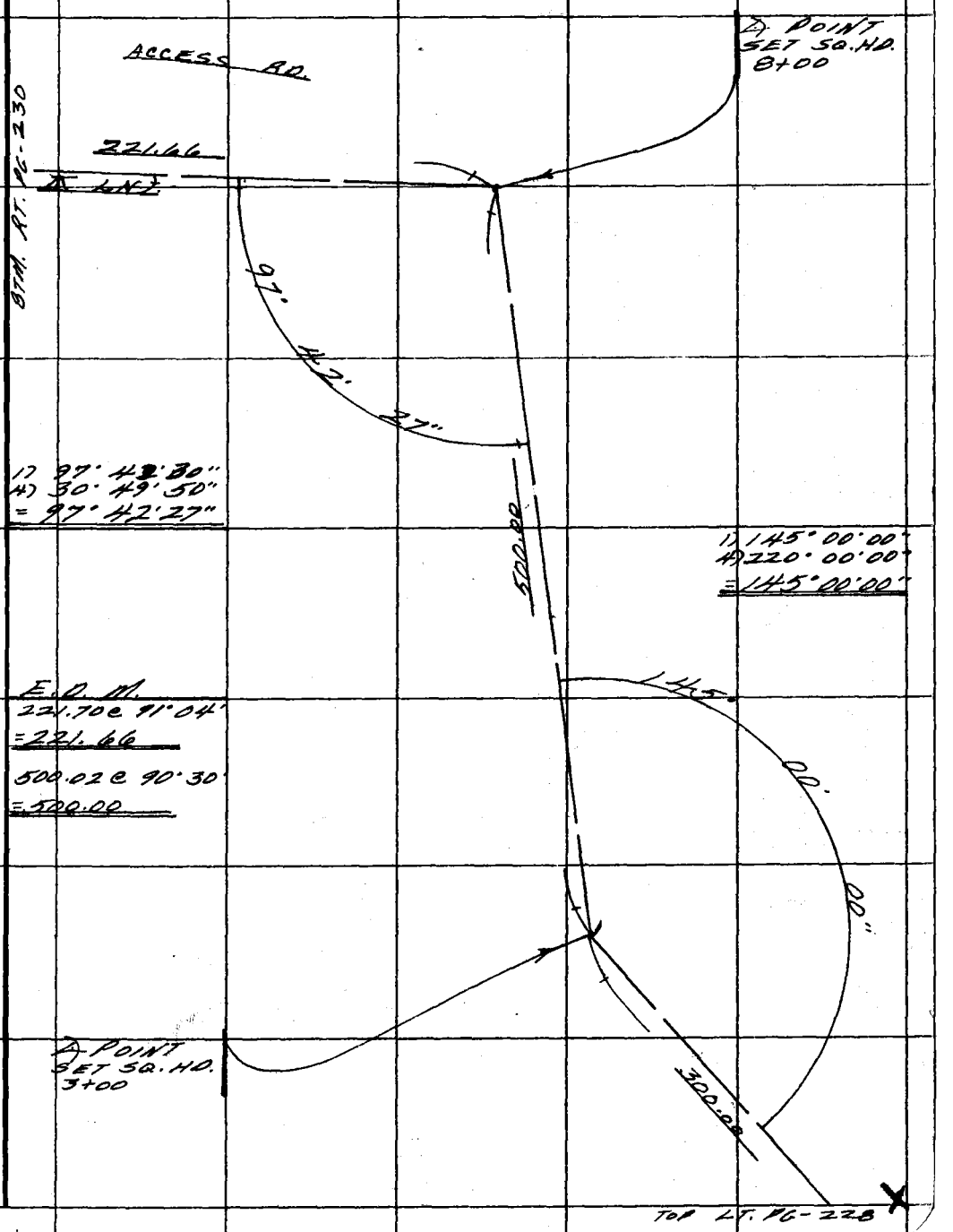
BISCAILUZ CENTER

Notes Ck'd by JF	Survey of SUBSIDENCE CORRECTION
Map No.	JN 1507.28 Tape Std °F
Office Work	Surveyed by M.E. WACKER
Checked	Notes M.E.W. Date FEB. 81
Date	Indexed H. HOLMAN FEB 23 1981

F. B. 3828 PG. 229



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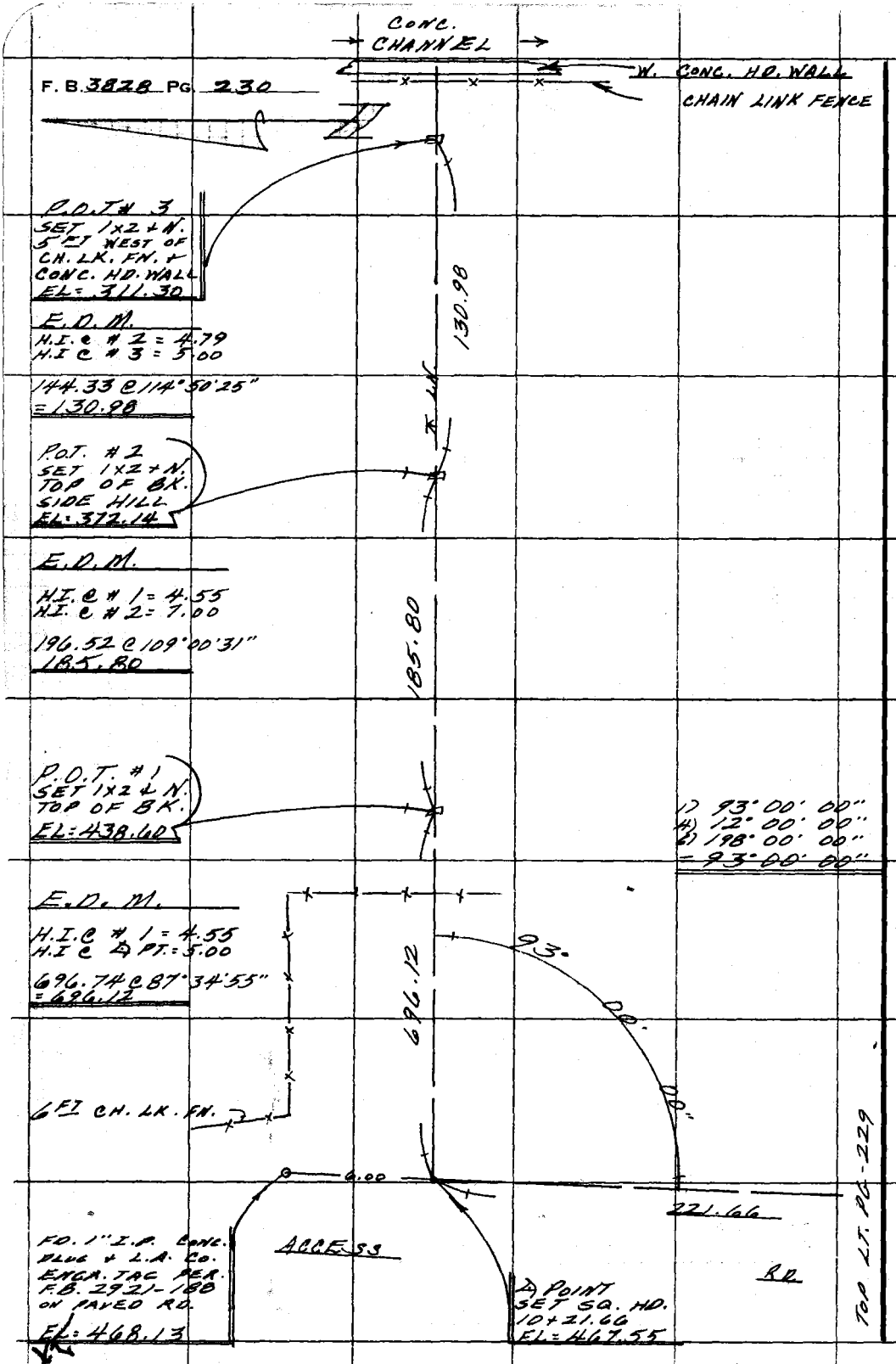
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69



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Profile No.	Notes Red	Plotted	Job No. 1507.28	Division No.	F. B. 3828 PG. 231
	Date	Date	Survey of SUBSIDENCE CORRECTION		
X-Sec. No.	Notes Chk'd. J.F.	Checked	Survey by M.E.W.	Notes C.A.P.	Date 2/10/81
	Date	Date	Map No.	Indexed H. HOLMAN	Date 2/10/81

FEB 23 1981

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BISCAILUZ CENTER

SUBSIDENCE CORRECTION

VERTICAL CONTROL

FOR TOPOG.

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

REF.:
F.B. 3828
F.B. 2921

PARTY
M.E. WACKER
C.A. PYLE
J.R. FALSEY

76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3828 PG. 232 | Job No. 1502.28 | Division No. | Notes Red | Plotted | Profile
Survey of SUBSIDENCE CORRECTION | Date 2/10/61 | Date | No. | X-Sec.
Survey by M.E.W. Notes E.A.PYLE | Notes Chk'd. | Checked | No.
Indexed | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	
TBM 2				468.00	TBM 2 EL. 468.00 FB 3828-221 FD. AN L.A. CO. ENGR. TAG IN CONC. GUTTER, 1' WEST OF THE SO. WEST COR. OF FIRE STA. FB 3828\221
	1.45	469.45			
P.O.T. 0+00			6.44	463.01	SET SQ. HD. N., FLUSH IN PVMT. ON ℄ SHERIFF RD.
	5.45	468.46			
℄ P.T. 3+00			0.32	468.14	FB 3828\229 SET SQ. HD. IN PVMT. IN PARKING LOT
	5.32	473.46			
POT. 5+00			8.48	464.98	SET SQ HD N IN PVMT 6' ELY & 4' SLY. OF S.W. FENCE COR. OF PRISON COMPOUND
	7.22	472.20			
℄ P.T. 8+00			8.45	463.75	FB 3828\229 SQ. HD. N IN PVMT. 15' SO. & 35' W. OF THE S.E. FENCE COR. OF COMPOUND
	6.92	470.67			
1" I.P.			2.54	468.13	FB 3828\230 & 2921\188 FD. 1" I.P. CONC. PLUG & L.A. CO. ENGR. TAG ON PAVED RD.
	2.36	470.49			
P			6.89	463.60	
	5.74	469.34			
P			5.63	463.71	
	6.13	469.84			
P			7.21	462.63	
	7.69	470.32			
T.B.M. 2			2.31	468.01	SEE TOP LINE, THIS PG. FOR DESC.

Profile No.	Notes Red	Plotted	Job No. 1510.57	Division No. 45
	Date	Date	Survey of MECH. DEPT. WAREHOUSE, EASTERN AVE	
X-Sec. No.	Notes Chk'd.	Checked	Survey by Burkholder	Notes D.L.B. Date 8-26-81
	Date	Date	Map No.	Indexed H. HOLMAN Date SEP 2 1981

F. B. 3828 PG. 233

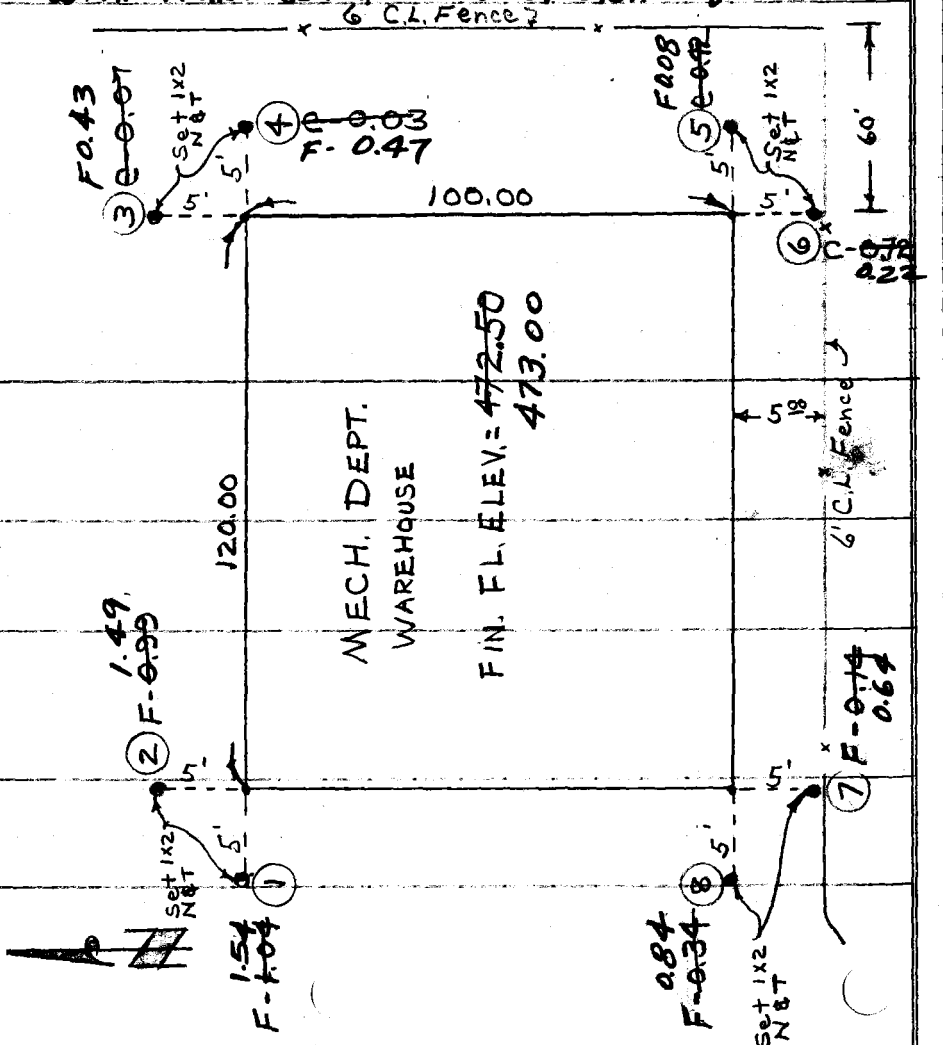
J.N. 1510.57

EASTERN AVE. SERVICE
MECH. DEPT. WAREHOUSE
HORIZ. & VERT. CONTROL

Reference:
C.P. # 68908
Spec. # 4184

Burkholder
McCOY

— RED INDICATES GRADE CHANGE AS DISCUSSED WITH FRANS JOHNSON ON 8/28/81. WJU.



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

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3828 PG. 234 | Job No. 1510.57 Division No. 45 Notes Red ____ Plotted ____ Profile ____
Survey of EASTERN AVE, MECH. DEPT. WAREHOUSE Date 8-26-81 Date ____ No. ____ X-Sec. ____
Survey by Burkholder Notes D.L.B. Notes Chk'd. ____ Checked ____ No. ____
Indexed ____ Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	FIN. FL. GRADE	C or F	
TBM-2				468 00	TBM-2, Elev. = 468.00, F.B. 3828-221,232, L.A. Co. Engr. Tag in Conc. Gutter, 1' West of S.W. Cor. Fire Sta.		
N.W. Cor. (1)				471 46	~~472.50~~ 473.00	~~F 1.04~~ F 1.54	1X2 N&T
" (2)				71 51	~~72.50~~ 72.00	~~F 0.99~~ F 1.49	"
N.E. Cor. (3)				72 57	~~72.50~~	~~C 0.07~~ F 0.43	"
" (4)				72 53	~~72.50~~	~~C 0.03~~ F 0.47	"
S.E. Cor. (5)				72 92	~~72.50~~	~~C 0.42~~ F 0.08	"
" (6)				73 22	~~72.50~~	~~C 0.72~~ C 0.22	"
S.W. Cor. (7)				72 36	~~72.50~~	~~F 0.14~~ F 0.64	"
" (8)				472 16	~~472.50~~ 473.00	~~F 0.34~~ F 0.84	1X2 N&T
TBM-2				468 00	TBM-2, Elev. = 468.00, Desc. Above.		

Notes Ck'd by	Survey of BISCAILUZ CTR.
Map No.	JN Tape 161 Std 84 °F
Office Work	Surveyed by M.E. WACKER
Checked	Notes M.E.W. Date 8-13-82
Date	Indexed

F. B. 3828 PG. 235

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J.N.

BISCAILUZ CENTER

SUBSIDENCE CORRECTION

HORIZONTAL CONTROL

FOR TOPOG.

REF.
F.B. 3828

PARTY:
WACKER
CARO
FALSEY

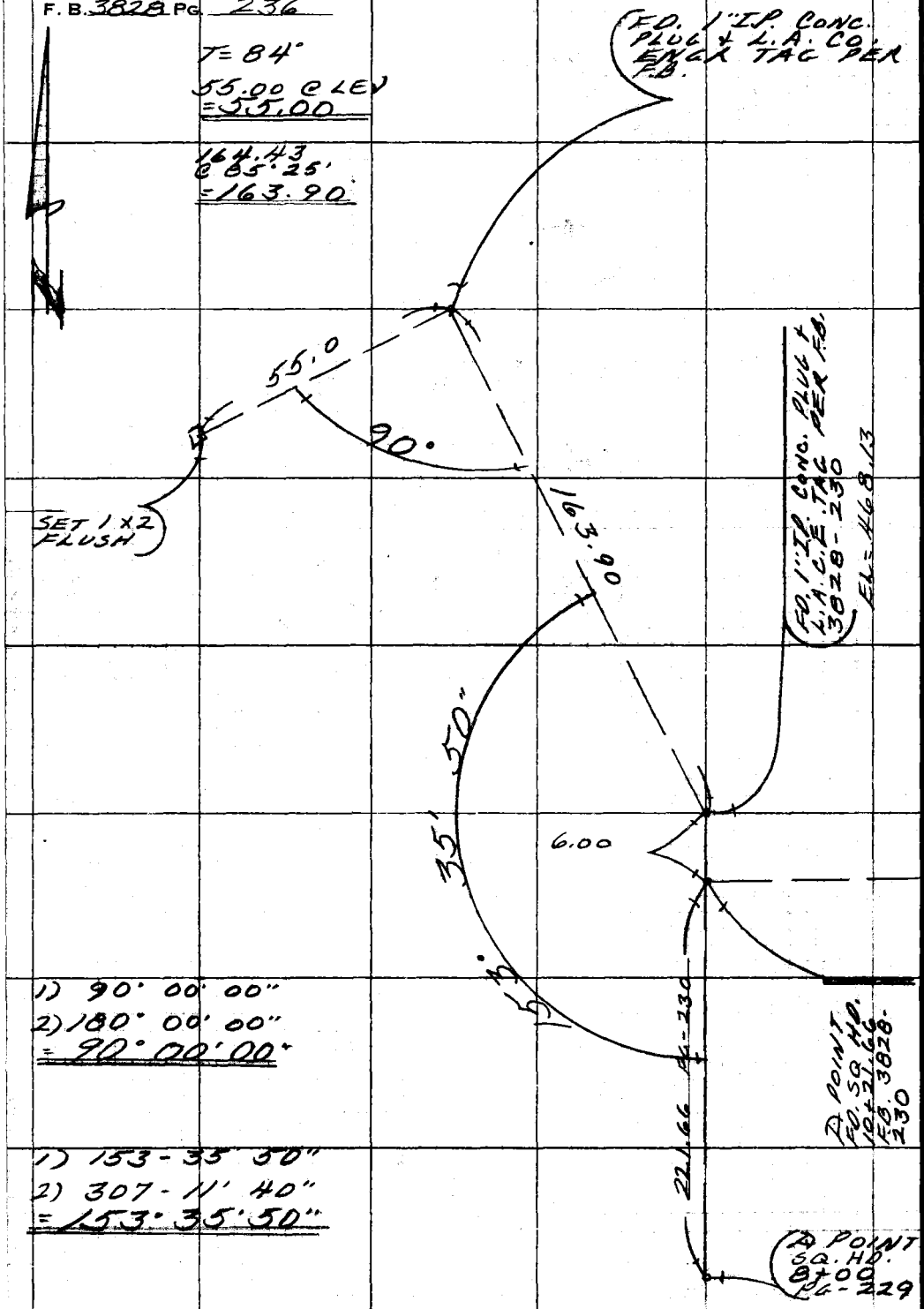
16F309s CE#310 3-69

F. B. 3828 PG. 236

T = 84°

55.00 @ LEV
= 55.00

164.43
@ 85° 25'
= 163.90



1) 90° 00' 00"
2) 180° 00' 00"
= 90° 00' 00"

1) 153 - 35' 50"
2) 307 - 11' 40"
= 153° 35' 50"

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