Surveyed by	Survey of CARSON ST. S.D. #689
	JN 6268.90 Tape — Std — °F
Work	Surveyed by W.A. RICHARDS
	Notes W.A.R. Date 12-64
	Indexed C. J. GALLI FEB 8 '65

F. B. 2589 PG. 5

J.N. 6268.90

CARSON ST. STORM DRAIN

PROJECT NO. 689

CENTERLINE SURVEYS

FOR ℄, B.M. INDEX, & ROUTE, SEE PG. 6

BENCH LEVELS ARE BASED UPON L.A.C.E. DATUM OF 1960

BENCH MARK SURVEYS	PG. 7	— 12	INC.
CENTERLINE " "	" 13	— 40	"
TOPOGRAPHIC " "	" 57	— 88	"
CROSS-SECTION " "	" 89	— 202	"

RICHARDS
OCHSNER
TURRILL
SIEMANN
LIEBER

Microfilmed Nov. '85

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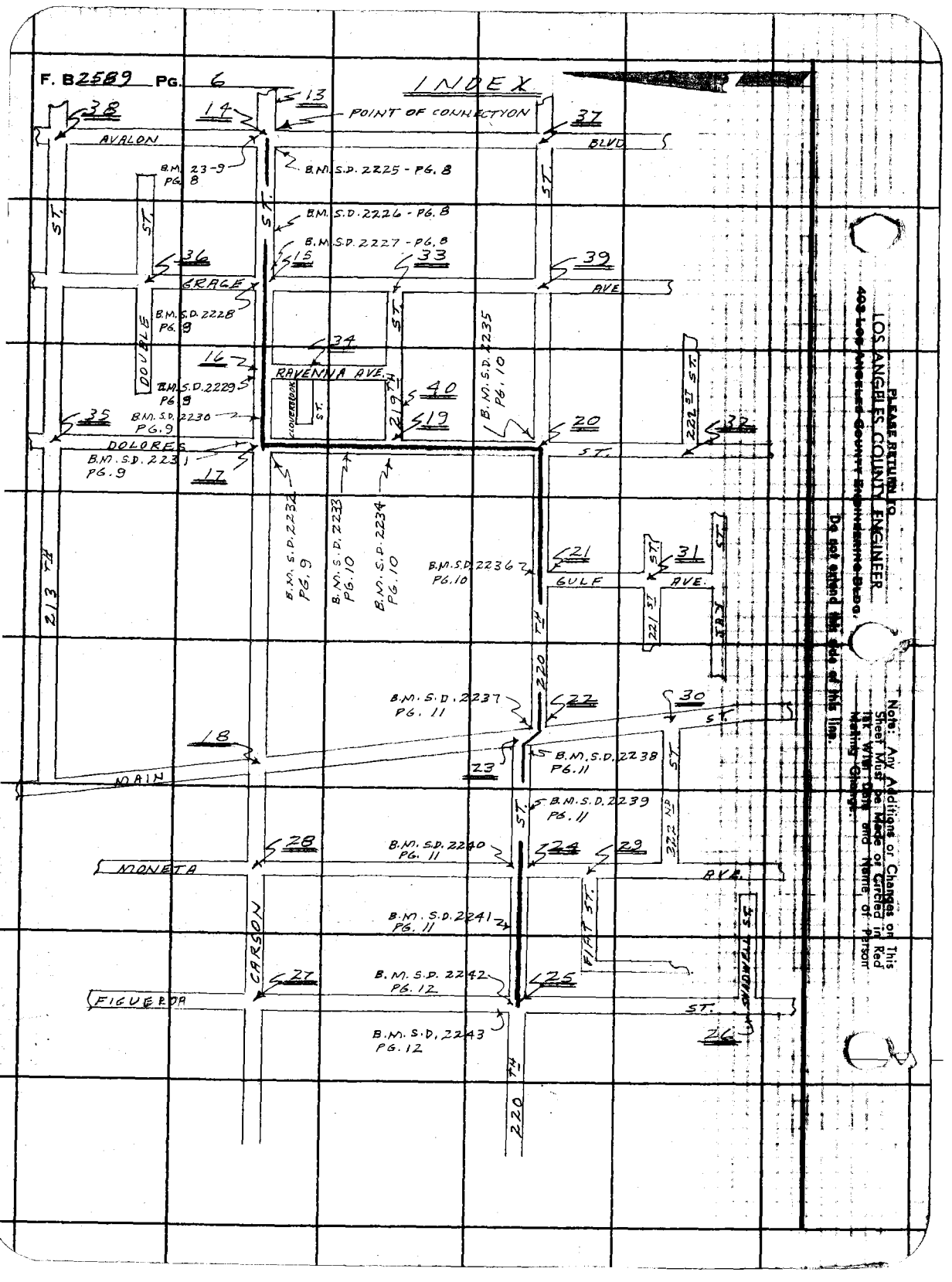
F. B 2589 PG. 6
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NOTES RED. JOB NO. 626 870 SURVEY OF CARSON ST. S.D. # 689
DATE SURVEY BY W.R. RICHARDS
NOTES CHKD. NOTES BY W.R.R. DATE 12-64
DATE INDEXED C.J. GALLI DATE 12-15-64

F. B. 2589 Pg. 7

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(F.D.)						1952
B.M. S.D. 2210	18.852			18.852		B.M. S.D. 2210 EL. = 18.852 FB. 2525-22
+	4.212		4.283			CARSON ST., S. SIDE, 655' ± E. AVALON BLVD.
⊼	23.064	+ 1.018	1.015	+ 1.016		STD. PRECAST B.M. MON. 29° S. OF E., & 2'
−	5.230		5.298			S. & 1' E. OF F.H., IN FRONT OF TRAILER PARK
T.P.	17.834			17.836		
+	6.065		6.232			
⊼	23.899	+ 1.384	1.383	+ 1.383		
−	4.681		4.849			1953 ADJ.
B.M. 23-9	19.218			19.219		1955-150
						B.M. 23-9 EL = 19.157 FB. 2525-19
						AVALON BLVD. & CARSON ST., N.E. COR., 16' E.,
B.M. S.D. 2210	18.852			18.852		78' N. OF E'LY INT. OF STD. C.I.S. B.M. MON. IN MH
+	3.522		3.582			
⊼	22.374	- 1.803	18.02	- 1.802		
−	5.325		5.384			
T.P.	17.049			17.050		
+	4.686		4.811			
⊼	21.735	- 0.014	0.017	- 0.015		
−	4.700		4.828			
T.P.	17.035			17.035		
+	4.319		4.422			
⊼	21.354	- 1.508	1.510	- 1.509		
−	5.827		5.932			
B.M. 15.5-1	15.527			15.526		B.M. 15.5-1 EL. = 15.498 FB. 2525-20
						CARSON ST., 475' ± E. OF BONITA ST., N. SIDE
						STD. C.I.S. B.M. MON. NEAR ELY. LINE OF LOT TO
						NO. # 941, 2' N. OF P.P. # 1065 & 19 E.

CASE

DO NOT

JOB NO. 626890 SURVEY OF CARSON ST. S.D. #689 NOTES RED
SURVEY BY W. A. RICHARDS DATE 12-64 NOTES CHKD. WJ 13
NOTES BY W. A. R. DATE
INDEXED C. J. GALLI DATE
F. B. 2589 Pg. 8

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(FD.)						18.914 1953 ADJ.
B.M. 23-9	19.157				18.914	B.M. 23-9 EL. = 19.157 FB. 2525-19, 1395-150
+	5.557		5.750			AVALON BLVD., & CARSON ST., N.E. COR., 16' E. & 78.6
⊼	24.714	+ 0.489	0.489		24.471	N. OF ℄ INT. A STD. C.S.B.M. MON. IN H.H.
-	5.068		5.261			1960 L.A.C.E. ADJ. EL. = 18.914
(FD) L.A.C.E. B.M. 39-H						(1960 ADJ.)
21-03801	19.646				19.402	B.M. 39-H L.A.C.E. B.M. 21-03801 EL. = 19.391 PG. 0013
+	6.218		6.071			AVALON BLVD. & CARSON ST., N.W. COR., 36.4 W.
⊼	25.864	+ 1.213	1.212		25.620	& 68.0 ± N. OF ℄ INT.
-	5.005		4.859			A STD. CITY OF L.A. B.M. MON. STAMPED
						"B.M. #39-H RESET 1960".
(SET)						
B.M. S.D. 2225	20.859				20.615	B.M. S.D. 2225 EL. = FB. 2589-8
+	4.653		4.735			CARSON ST. & AVALON BLVD., S.W. COR.
⊼	25.512	+ 0.164	0.165		25.288	SPK. IN CB. 75±' W. OF W. END C.R.
-	4.489		4.570			
T.P.	21.023				20.778	
+	5.270		5.323			
⊼	26.293	+ 0.947	0.944		26.048	
-	4.323		4.379			
T.P.	21.970				21.725	
+	4.933		4.992			
⊼	26.903	+ 0.632	0.631		26.658	
(SET) -	4.301		4.361			
B.M. S.D. 2226	22.602				22.356	B.M. S.D. 2226 EL. = FB. 2589-8
+	4.452		4.680			CARSON ST., S. SIDE, 360' ± E. ℄ GRACE AVE.
⊼	27.054	+ 0.927	0.930		26.807	SPK. IN CONC. WK. TO TRAILER PARK.
-						30' S. ℄ CARSON ST.
(SET)	3.525		3.750			
B.M. S.D. 2227	23.529				23.282	B.M. S.D. 2227 EL. = FB. 2589-8

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						CONT.
B.M.S.D. 2227	23.529				23.282	B.M.S.D. 2227 EL. = FB. 2589-9
+	4.710		4.225			CARSON ST. & GRACE AVE., S.E. COR., 64' S. & 23' E. ℄ INT.
⊼	28.239	-1.725	1.723		27.992	BT. SPK. IN CONC. WK. TO HO. # 502
(SET) −	6.435		5.948			
B.M.S.D. 2228	21.804				21.557	B.M.S.D. 2228 EL. = FB. 2589-9
+	5.935		6.098			CARSON ST. & GRACE AVE. C.S. MON. @ ℄ INT.
⊼	27.739	+2.420	2.416		27.491	
(SET) −	3.515		3.682			
B.M.S.D. 2229	24.224				23.976	B.M.S.D. 2229 EL. = FB. 2589-9
+	6.232		6.290	6.139		CARSON ST. & RAVENNA AVE., S.E. COR.
⊼	30.456	+2.420	2.427	2.419	30.208	BT. SPK. IN CTR. C.R.
−	3.812		3.863	3.720		
T.P.	26.644				26.396	—
+	5.503		5.552			
⊼	32.147	+2.591	2.589		31.898	
(SET) −	2.912		2.963			
B.M.S.D. 2230	29.235				28.986	B.M.S.D. 2230 EL. = FB. 2589-9
+	3.770		3.873	3.606		CARSON ST., S. SIDE, 0.10± MI. W. OF RAVENNA
⊼	33.005	-1.888	1.894	1.889	32.755	ST. BT. SPK. IN CONC. CB., 2' W. OF E. END.
(SET) −	5.658		5.767	5.495		@ HO. # 328
B.M.S.D. 2231	27.347				27.097	B.M.S.D. 2231 EL. = FB. 2589-9
+	6.133		6.279			CARSON ST. & DOLORES ST.
⊼	33.480	+2.608	2.610		33.230	C.S. MON. IN H.H. @ ℄ INT.
(SET) −	3.525		3.669			
B.M.S.D. 2232	29.955				29.704	B.M.S.D. 2232 EL. = FB. 2589-9
+	5.530		5.668			CARSON ST. & DOLORES ST., S.E. COR.
⊼	35.485	+0.753	0.755		35.234	L. & T. IN N.W. COR. CONC. SLAB,
−	4.777		4.913			65±' S. & 45±' E. OF ℄ INT.
T.P.	30.708				30.456	—

NOTES RED. ____ JOB NO. 626890 SURVEY OF CARSON ST. S.D. # 689
DATE ____ SURVEY BY W.A. RICHARDS
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DATE ____ INDEXED G. J. WILL DATE ____

F.B. 2589 PG. 9

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	30.708				30.456	—
+	5.507		5.588			
⊼	36.215	+0.835	0.837		35.962	
(SET) −	4.672		4.751			
B.M.S.D.2233	31.543				31.290	B.M.S.D. 2233 EL.= FB.2589-10
+	5.305		5.335			DOLORES ST., E. SIDE, 0.10± MI. S. OF CARSON ST.
⊼	36.848	+0.505	0.507		36.594	BT. SPK. IN CB., 23± N. OF S.PL. OF HO. #21808
(SET) −	4.800		4.828			
B.M.S.D.2234	32.048				31.794	B.M.S.D. 2234 EL.= FB.2589-10
+	5.541		5.618			DOLORES ST. & 219TH ST., S.E. COR.
⊼	37.589	+0.591	0.595		37.334	BT. SPK. IN CB., 15' S. OF S.END C.R.
(SET) −	4.950		5.023			
B.M.S.D.2235	32.639				32.384	B.M.S.D. 2235 EL.= FB.2589-10
+	5.773		5.832			DOLORES ST. & 220TH ST., N.E. COR.
⊼	38.412	+0.603	0.607		38.156	BT. SPK. IN CB. 15' N. OF N.END. C.R.
−	5.170		5.225			
T.P.	33.242				32.986	—
+	6.062		6.122			
⊼	39.304	+0.585	0.583		39.047	
(SET) −	5.477		5.539			
B.M.S.D.2236	33.827				33.570	B.M.S.D. 2236 EL.= FB.2589-10
+	5.190		5.239			220TH ST., N. SIDE, AT GULF AVE.
⊼	39.017	+0.505	0.505		38.760	BT. SPK. IN N. CB., 24° E. OF ℄ PROD.
−	4.685		4.734			
T.P.	34.332				34.094	
+	5.606		5.688			
⊼	39.938	−0.066	0.067		39.680	
(SET) −	5.672		5.755			
B.M.S.D.2237	34.266				34.007	B.M.S.D. 2237 EL.= FB.2589-10

JOB NO. 626890 SURVEY OF CARSON ST. S.D. #688 NOTES RED.
SURVEY BY W.A. RICHARDS DATE
NOTES BY W.A.R. DATE 12-64 NOTES CHKD. W.J.B.
INDEXED C. J. GALLI DATE DATE

F.B. 2589 PG. 10

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
(CONT)						
B.M.S.D. 2237	34.266				34.007	B.M.S.D. 2237 (CONT) (COMPTON C-9A)
+	5.340		5.410			220TH ST. (E.), & MAIN ST.
⊼	39.606	+1.579	1.579		39.346	L.A.C.E. MON. IN H.H. @ ℄ INT.
(SET.) −	3.761		3.831			
B.M.S.D. 2238	35.845				35.584	B.M.S.D. 2238 EL. = FB. 2589-11
+	5.002		5.029			220TH ST. (W.), & MAIN ST., S.W. COR.
⊼	40.847	−0.100	0.109		40.585	BT. SPK. IN CB., 130±' W. OF ℄ MAIN ST.
−	5.102		5.138			
T.P.	35.745				35.482	—
+	5.630		5.667			
⊼	41.375	+1.222	1.221		41.111	
(SET) −	4.408		4.446			
B.M.S.D. 2239	36.967				36.702	B.M.S.D. 2239 EL = F.B. 2589-11
+	4.937		4.970			220TH ST., S. SIDE, 0.10± mi. W. MAIN ST.
⊼	41.904	+0.538	0.538		41.638	SPK. IN CB. OPP. R.P.# 561742 H
(SET) −	4.399		4.432			
B.M.S.D. 2240	37.505				37.238	B.M.S.D. 2240 EL = F.B. 2589-11
+	4.958		4.999			220TH ST. & MONETA AVE, N.E. COR.
⊼	42.463	+0.029	0.029		42.195	SPK. IN C.B. 15.0 E. OF E. END C.R.
−	4.929		4.970			
T.P.	37.534				37.265	—
+	5.584		5.651			
⊼	43.118	+0.709	0.709		42.848	
(SET) −	4.875		4.942			
B.M.S.D. 2241	38.243				37.972	B.M.S.D. 2241 EL = F.B. 2589-11
+	5.010		5.048			220TH ST., S. SIDE, 0.10± mi. W.
⊼	43.253	−0.133	0.131		42.981	MONETA AVE. SPK. IN C.B. OPP. F.H.
−	5.143		5.179			(5'± E. OF E. PL. TO SCHOOL
T.P.	38.110				37.837	—

NOTES RED. ____ JOB NO. 626890 SURVEY OF CARSON ST. S.D. #689
DATE ____ SURVEY BY W. A. RICHARDS
NOTES CHKD. ____ NOTES BY W. A. R. DATE 12-64
DATE ____ INDEXED C. J. GALLI DATE ____

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SURVEY BY W. A. RICHARDS
NOTES BY W. A. R. DATE 12-64 NOTES CHKD. W J B
INDEXED C. J. GALLI DATE DATE

F.B. 2589 Pg. 12

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	38.110				37.837	—
+	5.590		5.626			
⇈	43.700	+ 0.631	0.628		43.426	
(SET) −	4.959		4.998			
B.M.S.D.2242	38,741				38.467	B.M. SD. 2242 EL = F.B. 2589-12
+	5.600		5.649			220TH ST. & FIG. ST. HEX BAR IN H.H.
⇈	44341	+ 1.015	1.015		44.067	⊙ ℄ INT.
(SET) −	4.585		4.634			
B.M.S.D.2243	39.756				39.481	B.M. SD. 2243 EL = F.B. 2589-12
+	4.989		5.041	5.083		220TH ST. & FIG. ST., N.E. COR. SPK.
⇈	44.745	- 0.071	0.079	0.079	44.470	IN C.B., 15± N. OF N. END C.R.
−	5.060		5.120	5.162		
T.P.	39.685				39.410	—
+	5.662		5.700			
⇈	45 347	+0.848	0.847		45071	
−	4.814		4.853			
T.P.	40.533				40.256	—
+	5.112		5.190			
⇈	45.645	- 1.306	1.310		45.368	
(FD.) −	6.418		6.500			
						(1960 ADJ)
L.A.C.E. B.M. 2107790	39.227				38.950	L.A.C.E. B.M. 2107790 EL. = 38.950 F.B. Pg. 0027
						FIGUEROA ST & CARSON ST., STD. TRAV. MON COMP. B-98., ABOUT 1.°W. & 5.°S. ℄ INT.

Notes Ck'd by	Survey of CARSON ST. S.D. #689	F. B. 2589 PG. 13
Map No.	JN 626890 Tape — Std — °F	
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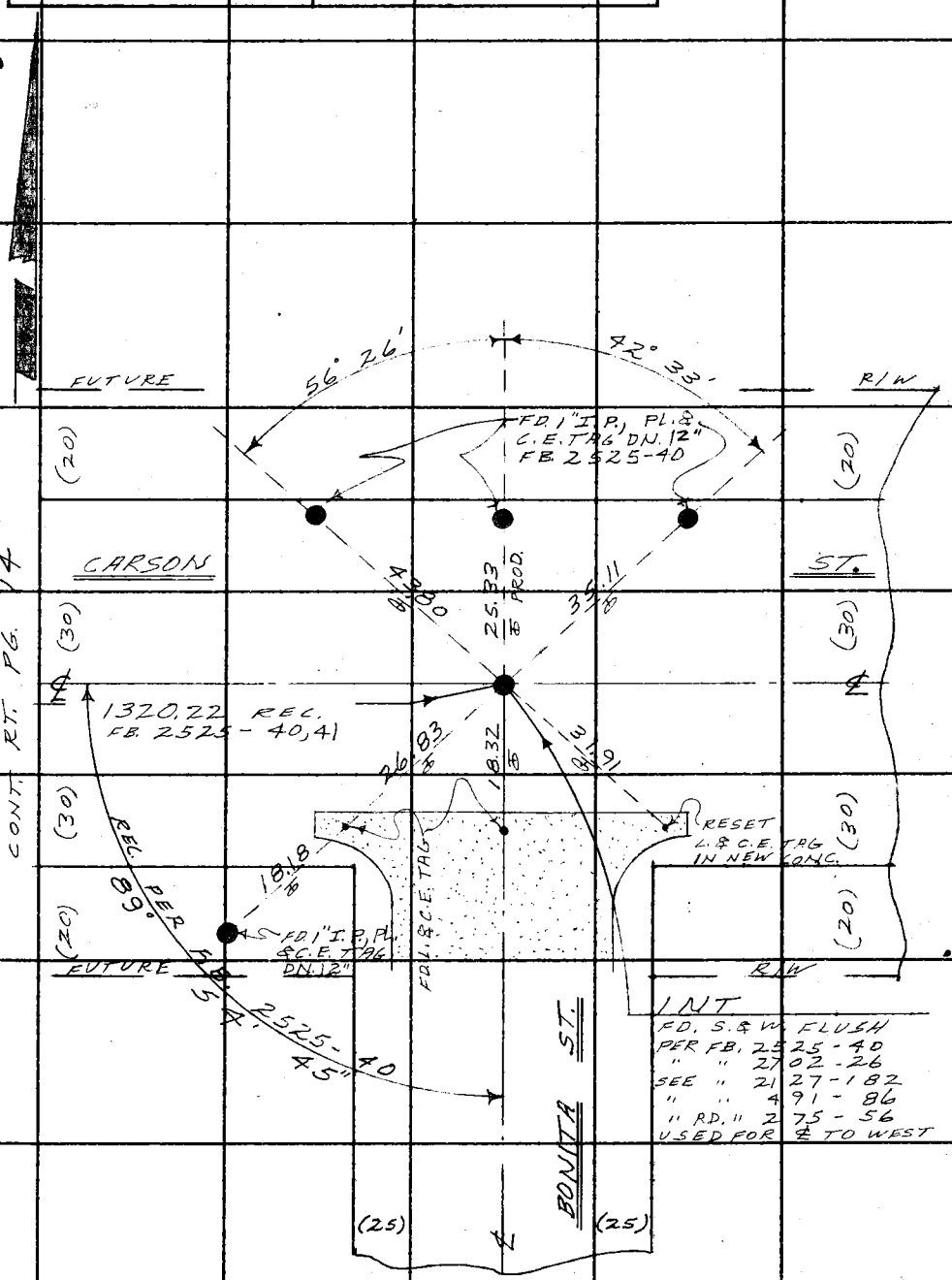
Checked	Notes W. A. R. Date 12-64	
Date	Indexed G. J. GALLI	

WS. 28, C-1



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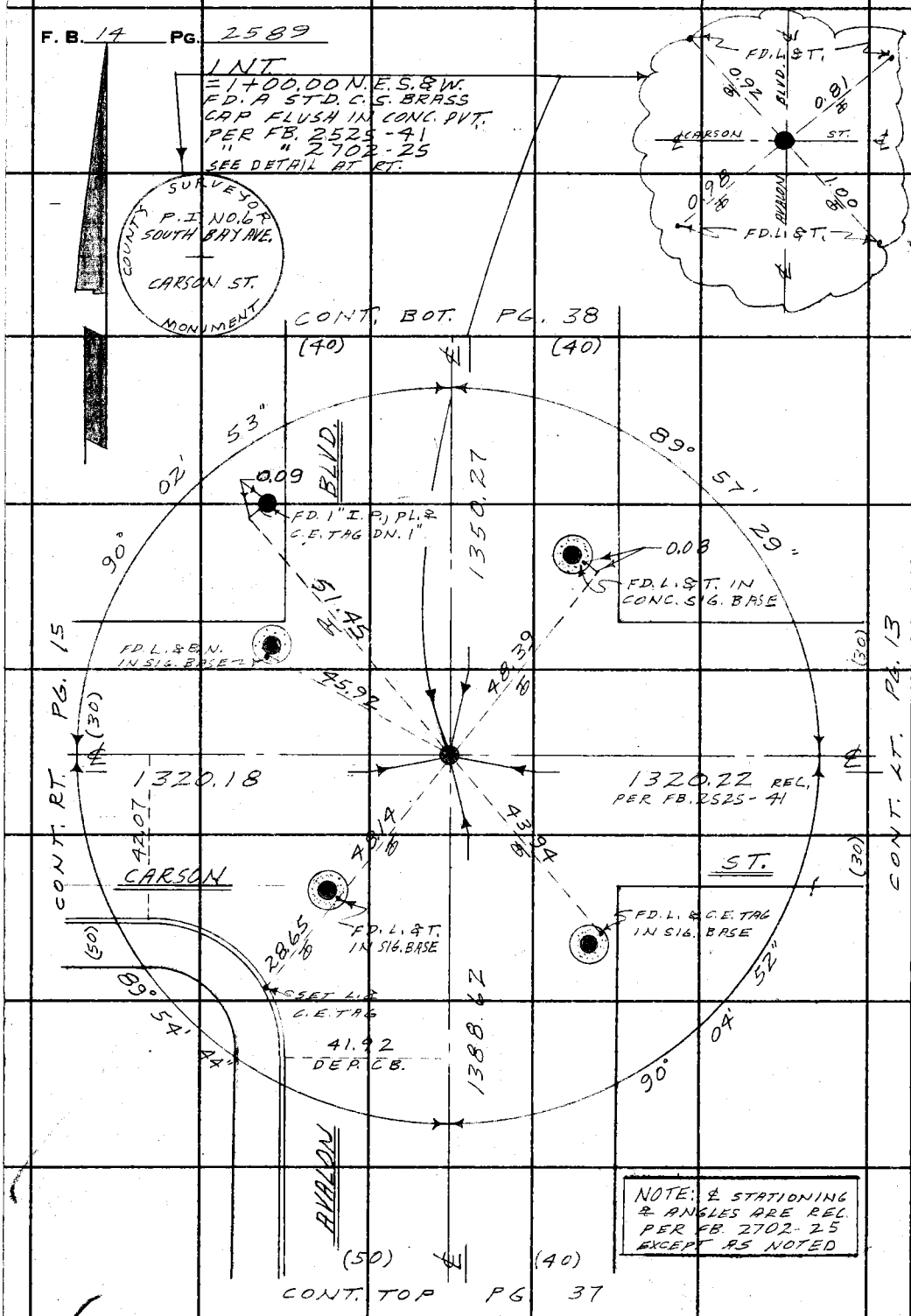
F. B. 14 PG. 2589



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CARSON & GRACE

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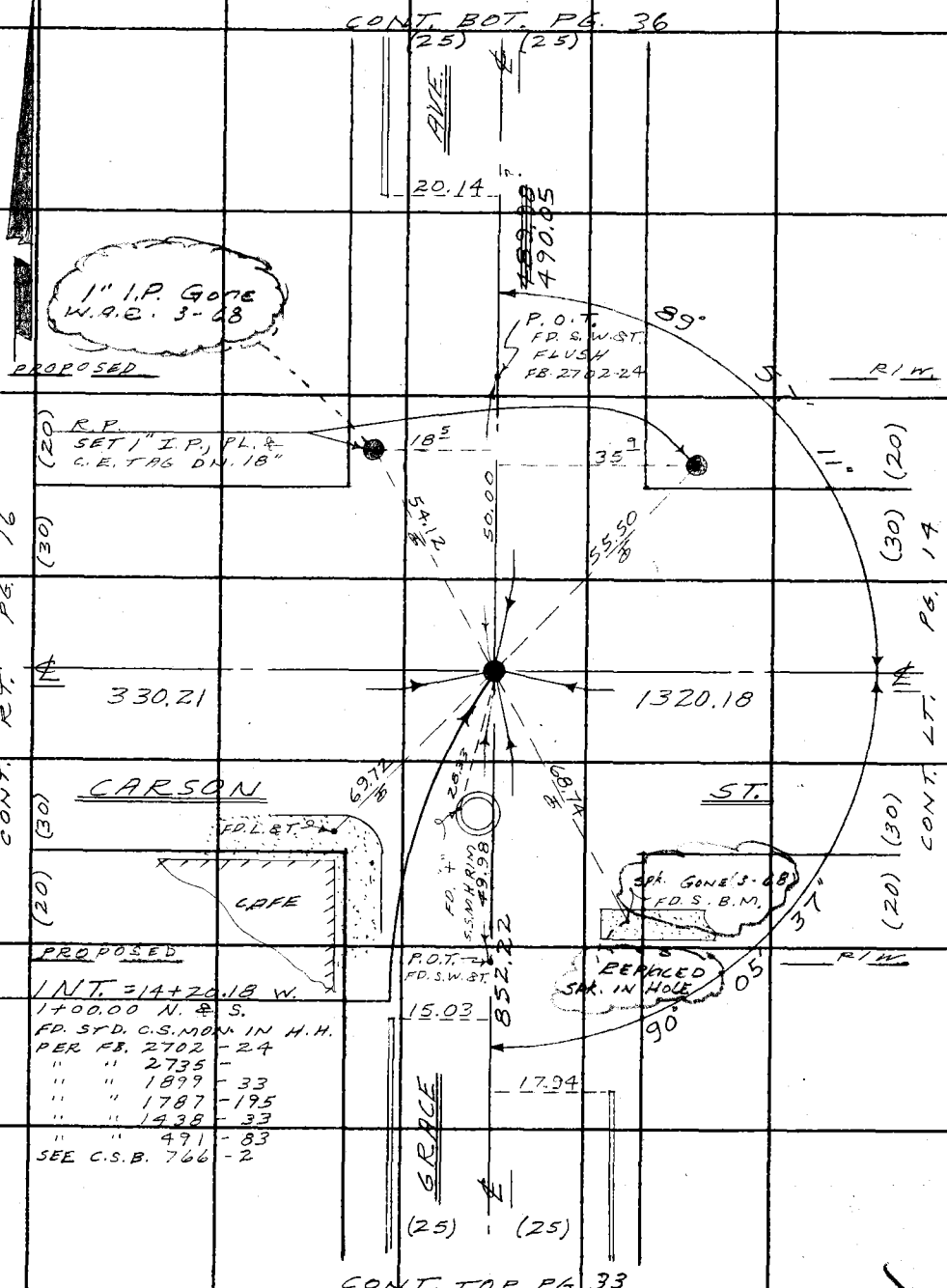
Checked	Notes W. A. R. Date 12-64
Date	Indexed C. J. GALLI

F. B 2589 PG. 15

NOTE: ℄ STATIONING & ANGLES ARE REC. PER FB. 2702-24

W.S. 28, C-1



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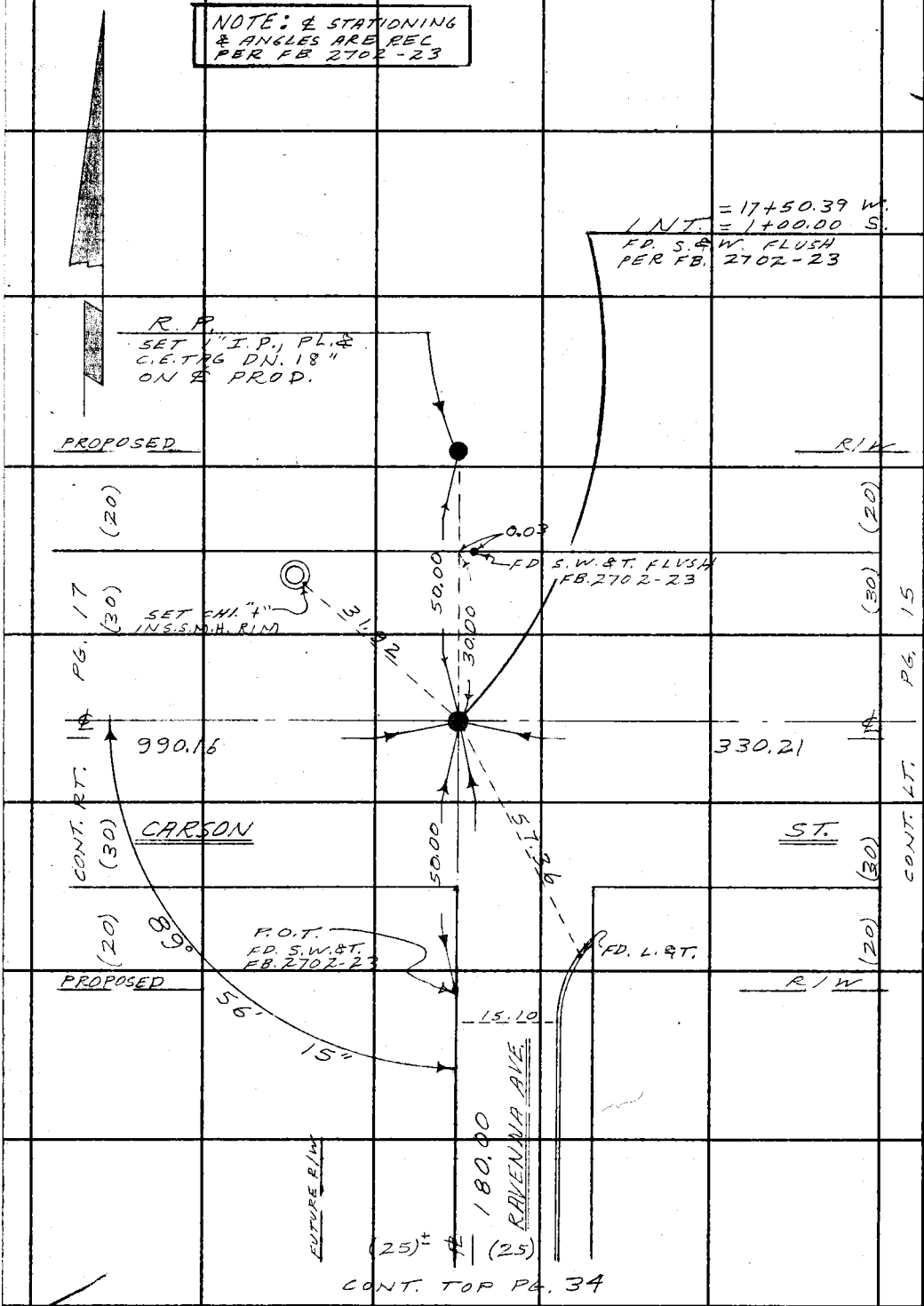
CARSON & RAVENNA

F. B. 2589 PG. 16

NOTE: ℄ STATIONING & ANGLES ARE REC PER FB 2702-23

W.S. 28, C-1



CONT. TOP PG. 34

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CARSON & DOLORES

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Date

Survey of CARSON ST. S. D. # 689
JN 626890 Tape — Std — °F
Surveyed by W. A. RICHARDS
Notes W. H. R. Date 12-64
Indexed C. J. GALLI

F. B. 2589 PG. 17

NOTE: & STATIONING & ANGLES ARE REC. PER FB. 2702-22

67.

W.S.28, C-1

TIES CHECKED 3-68 OWR.

SEE RB. 2780- FOR LATER TIES OWR.

CONT. BOT. PG. 35

(25) ℄ ST. (25)

P.O.T. FD. S.W.&T. FLUSH

1350.26

SET 1" I.P. PL.& BRASS PIN FLUSH IN N.R.C. PVT.

SET L.& C.E. TAG IN CONC. S.I.C. BASE

89° 56' 48"

50.00

(20) (30) PG. 16

CONT. R.T. PG. 18

(30) ℄ (30)

1710.36

990.16

CONT. LT.

CARSON ST.

FD. L.& C.E. TAG

VALVE BOX

(20) (30)

SET L.& C.E. TAG IN S.I.C. CONT. BOX BASE

50.00

P.O.T. FD. S.W.&T. FLUSH

0° 04' 01"

INT. = 27+40.55 W.

" " " " S.

" 1+00.00 W.&N.

FD. STD. C.&S. MON. IN H.H.

PER FB. 2702-22

" " 2618-119

" " 1438-32

" " 791-83

90°

FD. L. ST. 0.8

BLDG.

DOLORES

952.80

(25) (25)

CONT. TOP PG. 19

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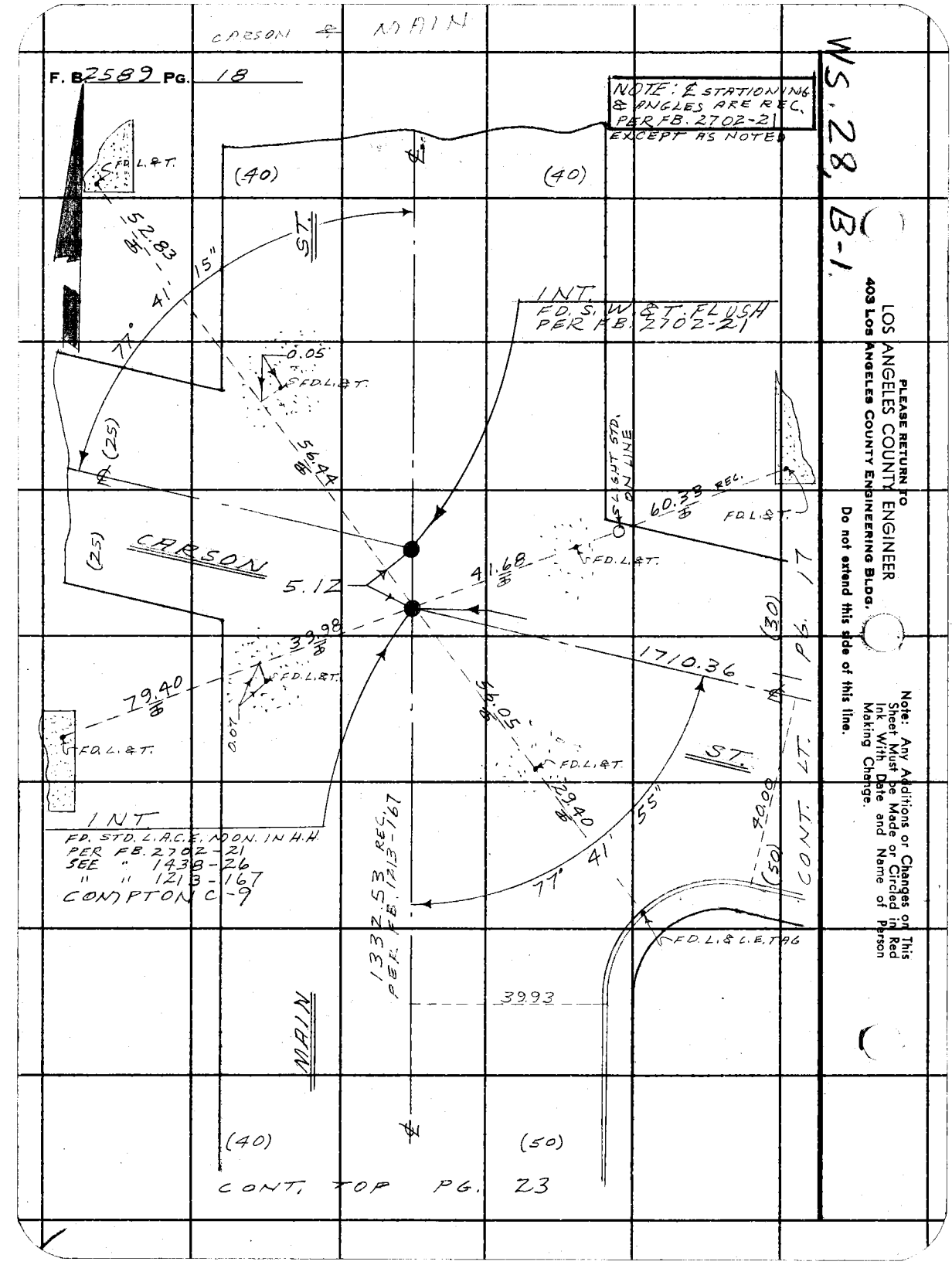
76F3085 CE # 310 3-61



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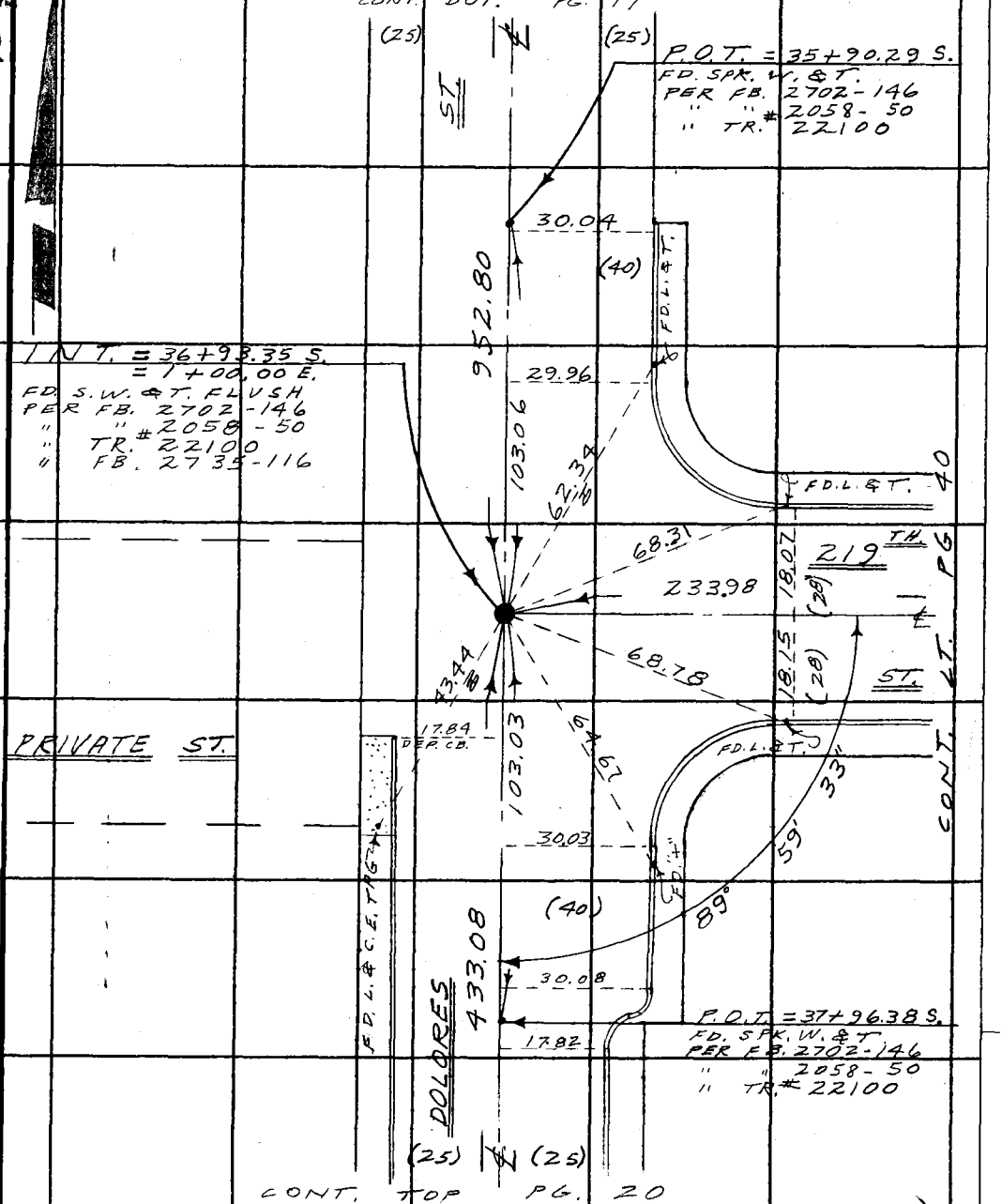
Notes Ck'd by	Survey of CARSON ST. S.D. # 689	F.B. 2589 PG. 19
Map No.	JN 626890 Tape — Std — °F	NOTE: ℄ STATIONING & ANGLES ARE REC. PER FB. 2702-146
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date 12-64	
Date	Indexed C. J. GALLI	

W.528, C-1



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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76F309S CE # 310 3-61

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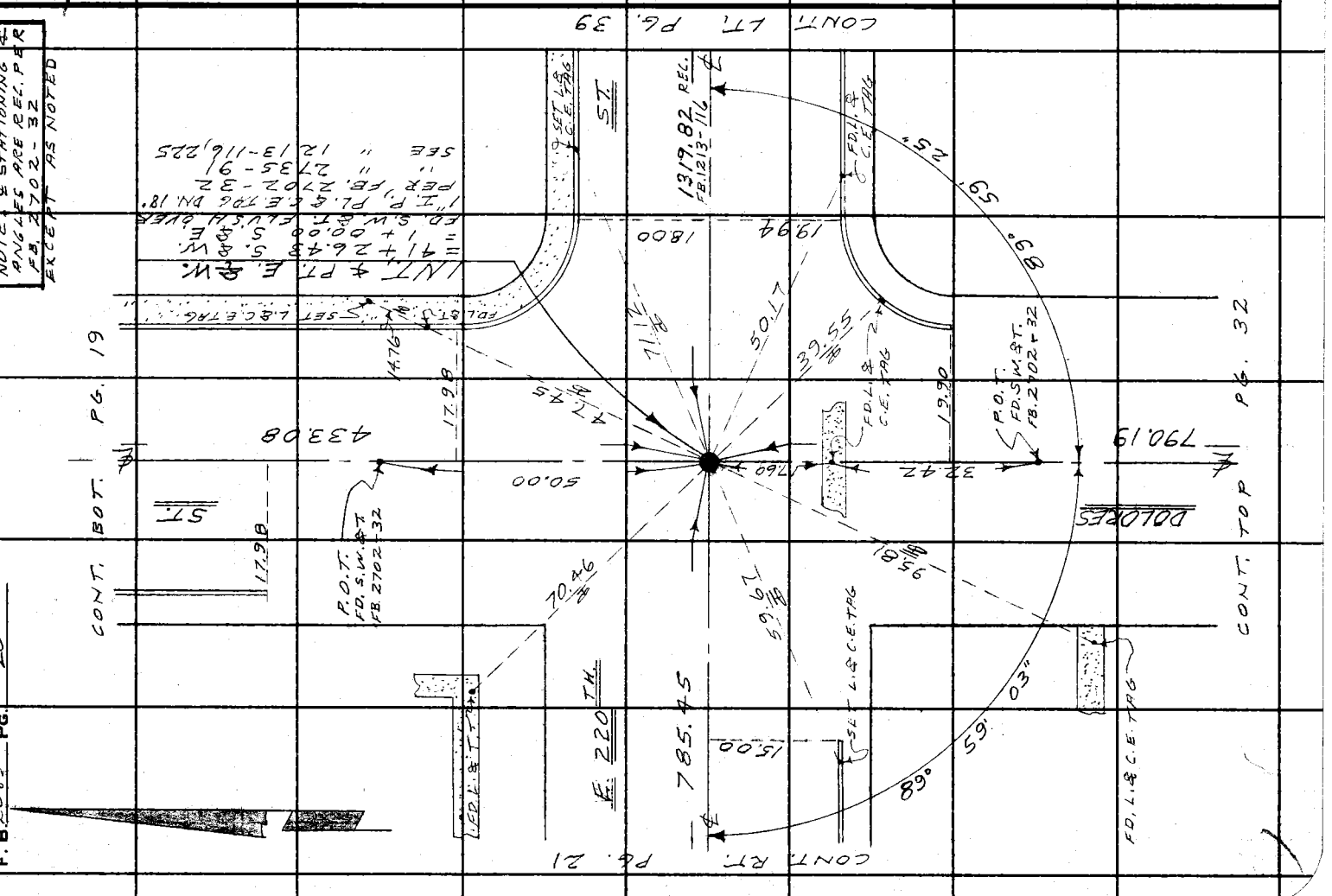
WS. 28, C-1

NOTE: ℄ STATIONING & ANGLES ARE REL. PER F.B. 2702-32 EXCEPT AS NOTED



220 FT. S. GULF

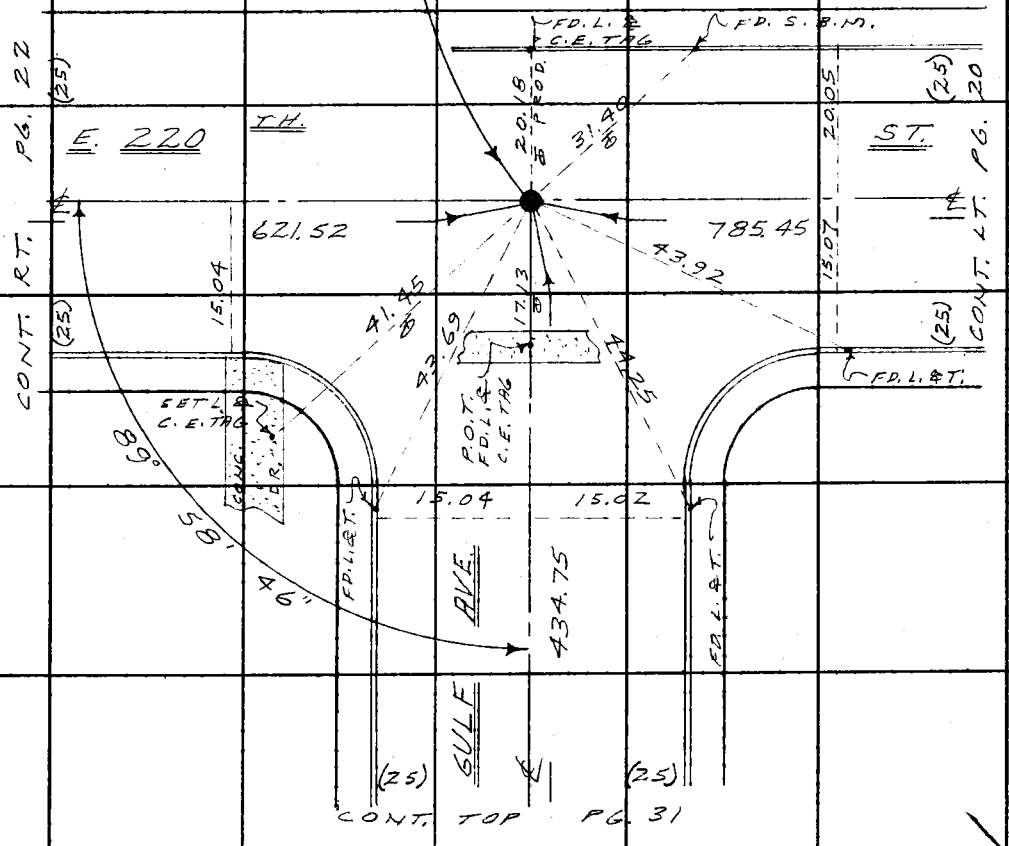
Notes Ck'd by	Survey of CARSON ST. S.D. # 689
Map No.	JN 626.89 Tape — Std — °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes W. A. RICHARDS Date 12-64
Date	Indexed C. J. GALLI

F. B. 2589 PG. 21

NOTE: ℄ STATIONING & ANGLES ARE RECORD PER FB. 2702-148

WS 28 C-1

INT.
= 49+11.88 W.
= 1+00.00 S.
FD. S.W. & T. FLUSH
PER FB. 2702-148
" " 2735-90
SEE " 2073-102
" TR.# 15651



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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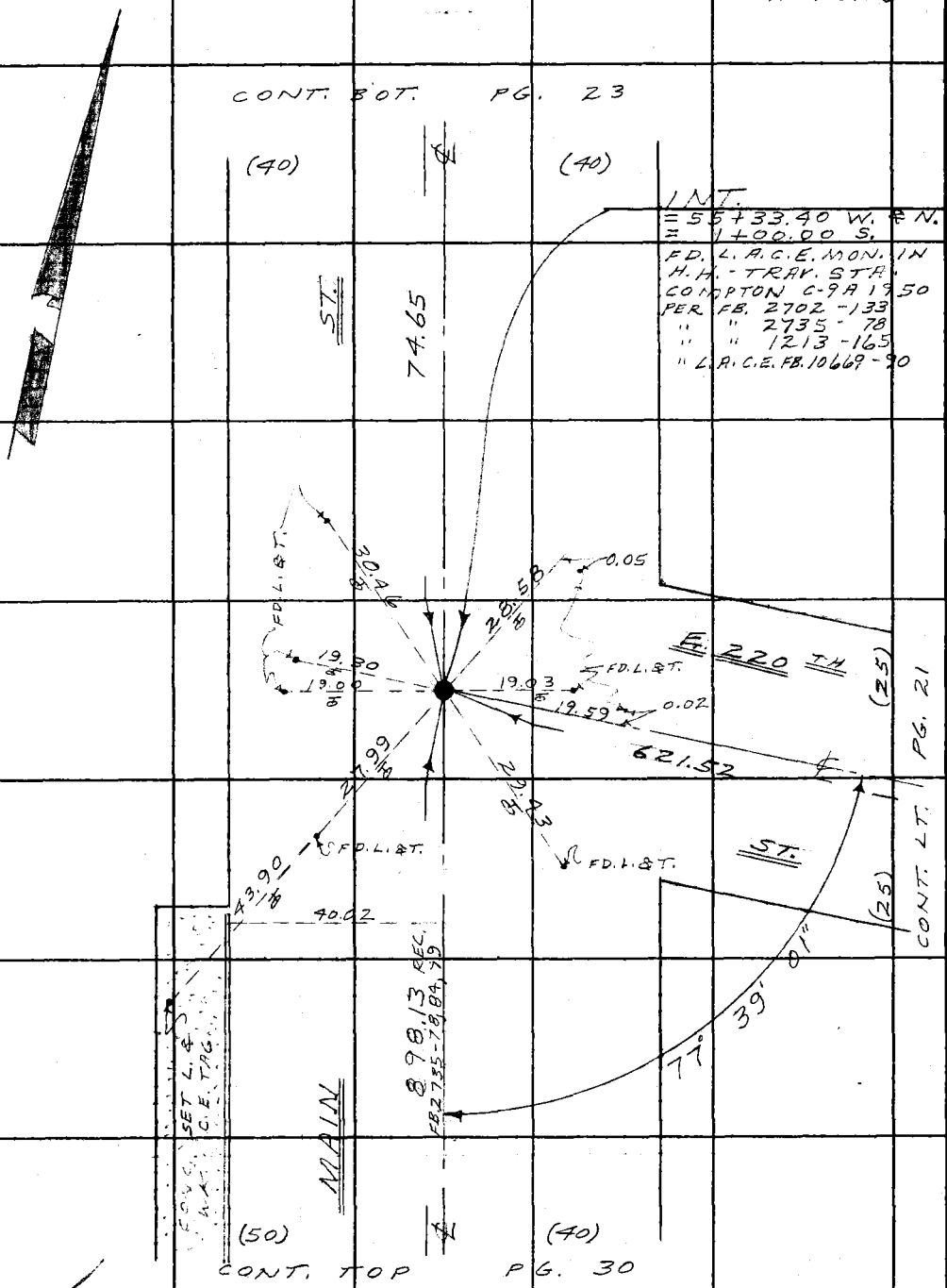
76F3095 CE #310 6-63

F. B. 2589 PG. 22

NOTE: ℄ STATIONING & ANGLES ARE REC. PER FB. 2702-133 EXCEPT AS NOTED

WS 28 B-1



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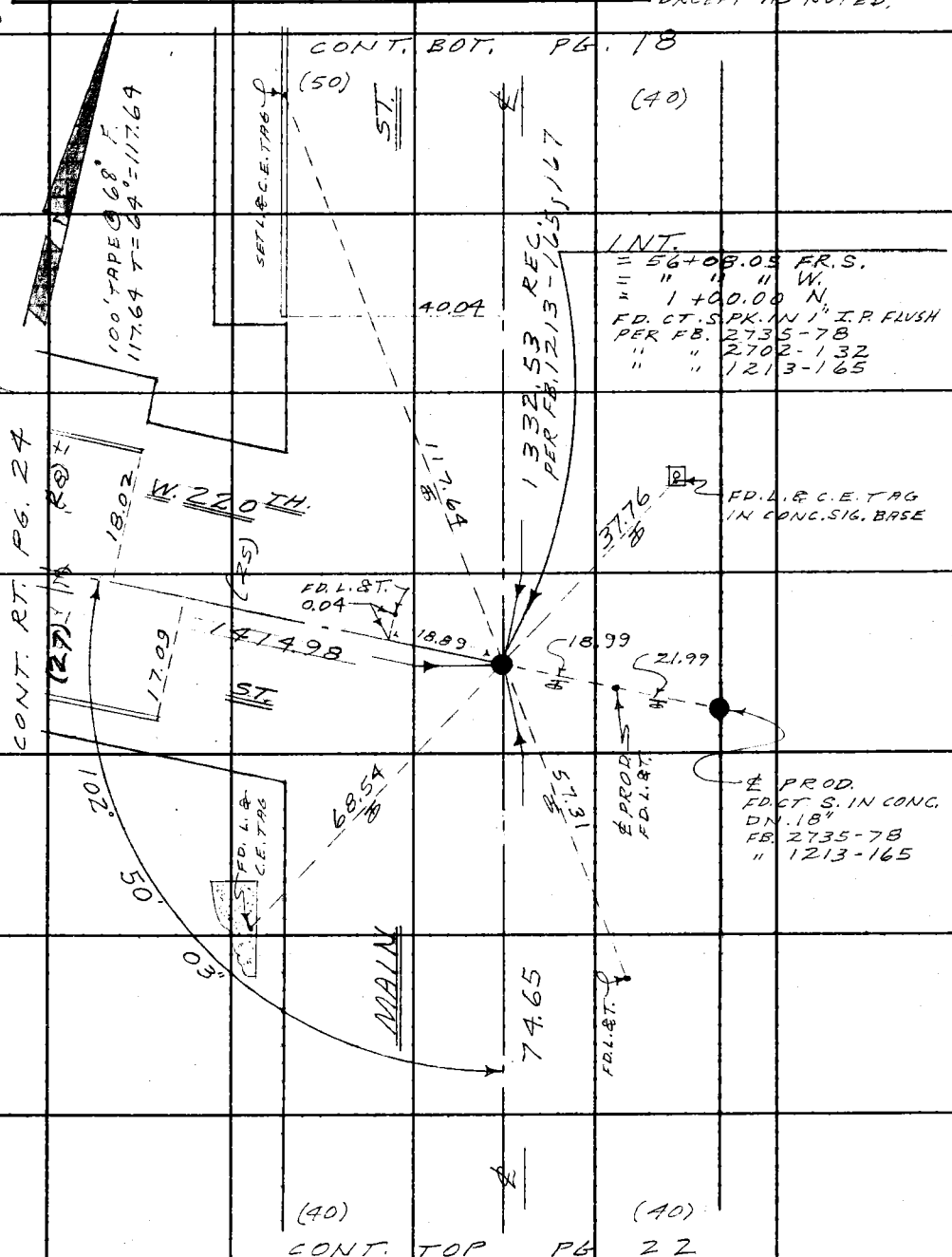
Notes Ck'd by	Survey of CARSON ST. S.D.# 689	F. B. 2589 Pg. 23
Map No.	JN 626890 Tape — Std — °F	NOTE: ℄ STATIONING & ANGLES ARE REC. PER FB. 2735-78 & " 2702-132 EXCEPT AS NOTED.
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date 12-64	
Date	Indexed C. J. GALLI	

W.S. 28, B-1



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76F309S CE #310 6-63

220TH & MONETA

F. B. 2589 PG. 24

NOTE: ESTATIONING & ANGLES ARE REC. PER F.B. 2735-95
EXCEPT AS NOTED

WS 2 ... B4

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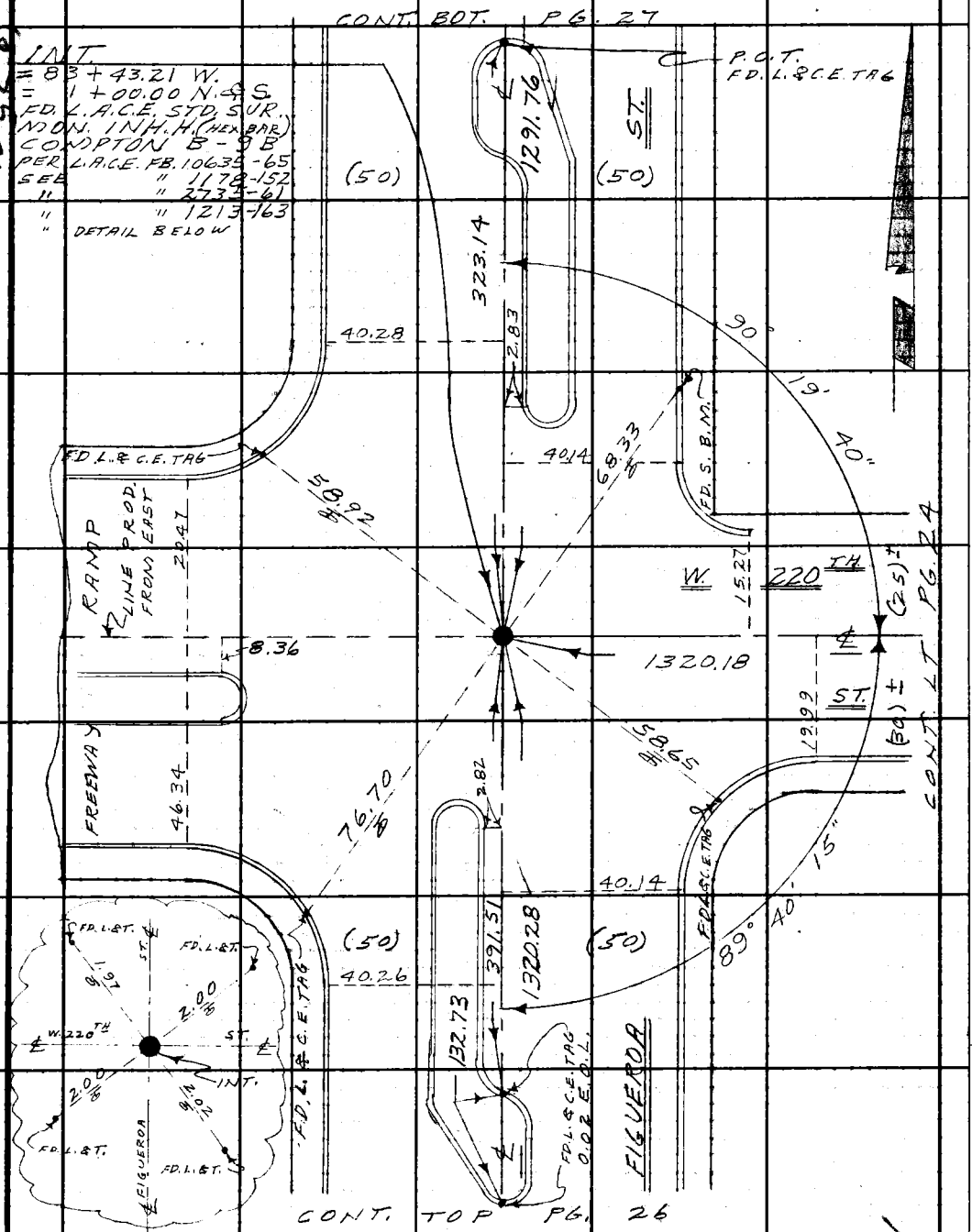
Notes Ck'd by	Survey of CARSON ST. S.D. #689	F. B. 2589 Pg. 25
Map No.	JN 626890 Tape — Std — °F	NOTE: ℄ STATIONING & ANGLES ARE REC. PER FB. 2735-61
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date 12-64	
Date	Indexed C. J. GALLI	

W 4.28 B-1



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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76F309S CE #310 6-63

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W S 28_B-1

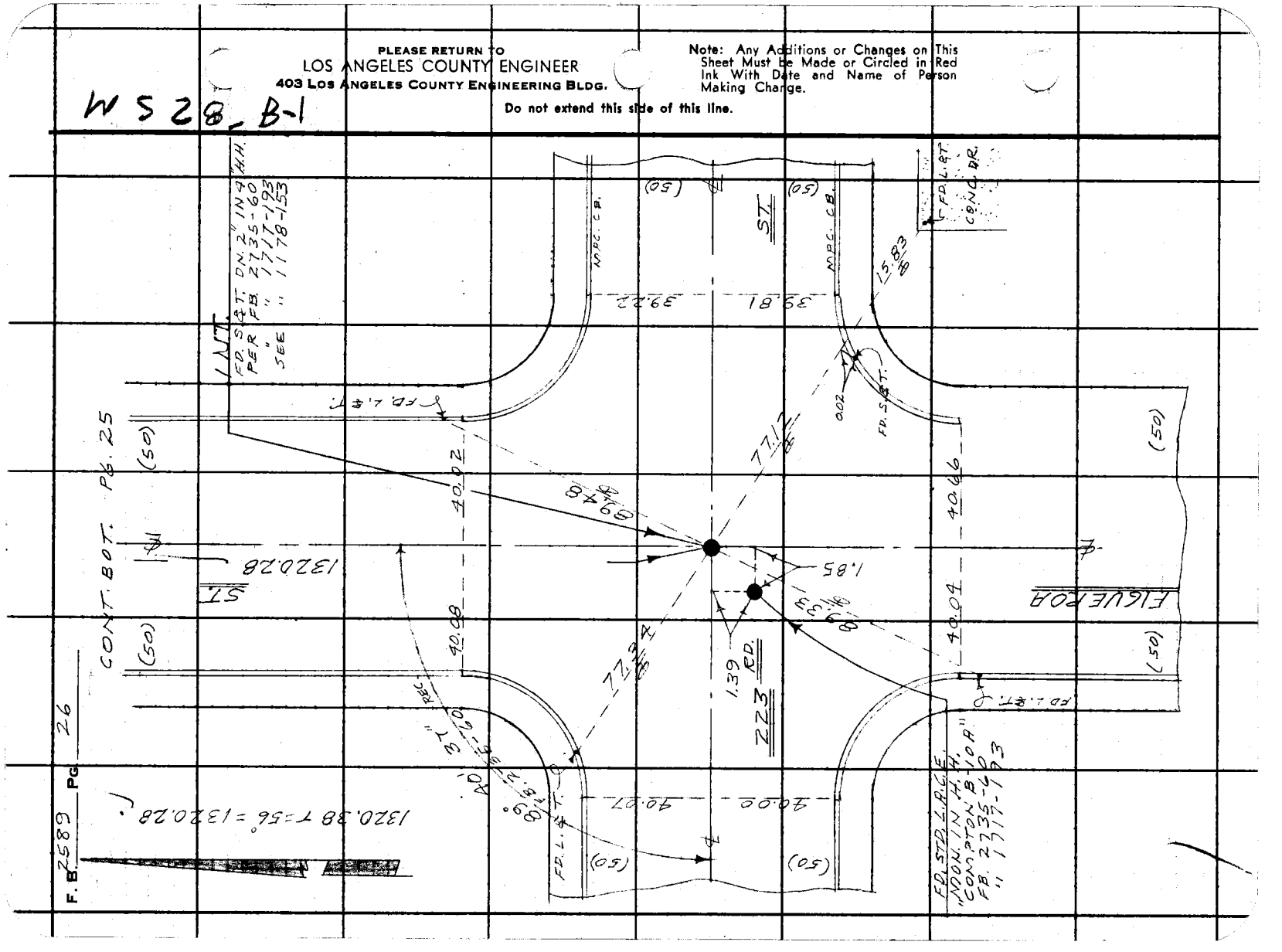
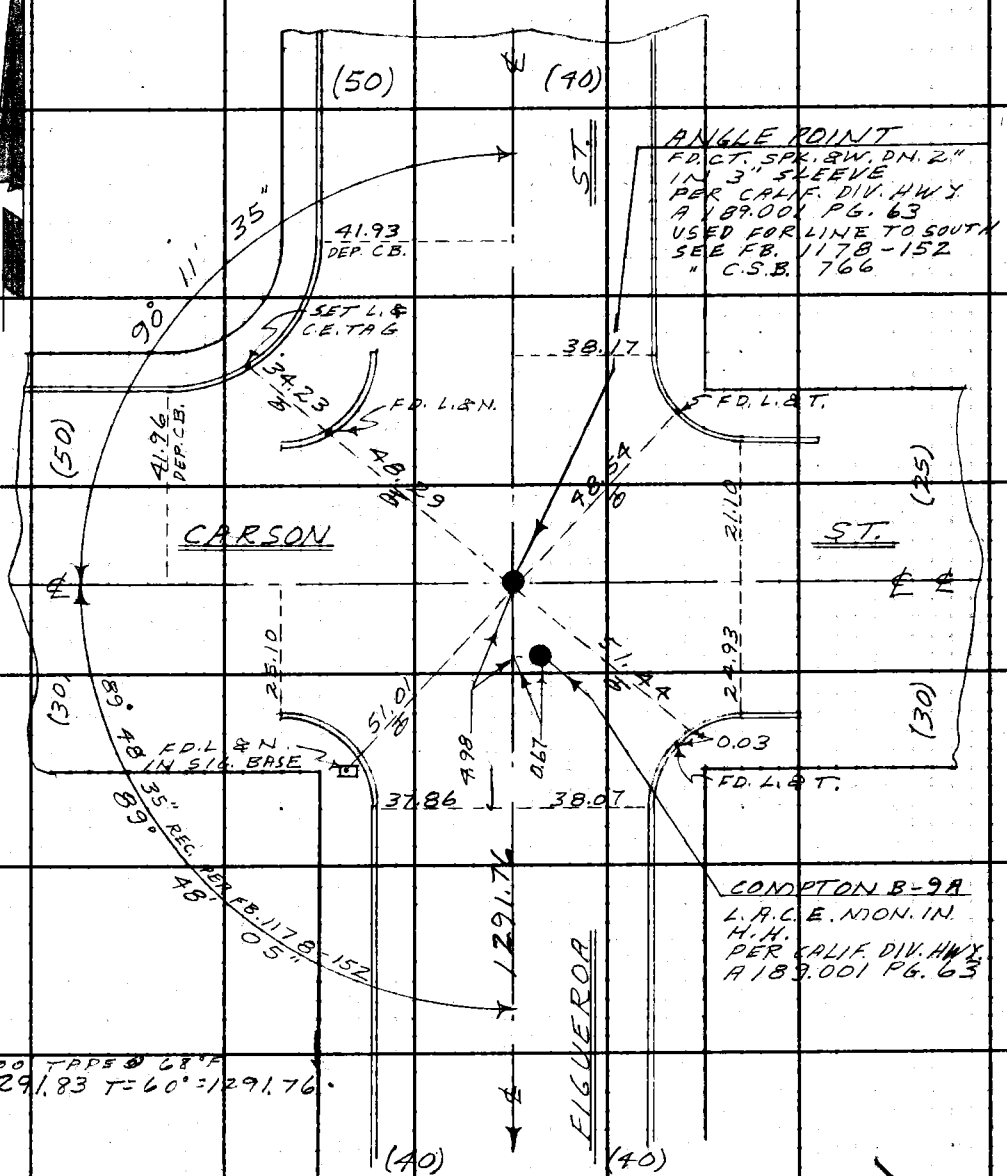


FIG. 8 CARSON

Notes Ck'd by	Survey of CARSON ST. S.D. # 689	F. B. 2589 PG. 27
Map No.	JN 626890 Tape — Std — °F	NOTE: ANGLES SHOWN ARE REC. PER STATE HWY. A 189.001-63 EXCEPT AS NOTED
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date	
Date	Indexed C. J. GALLI	

W/S28 B-1



CONT. TOP PG. 25

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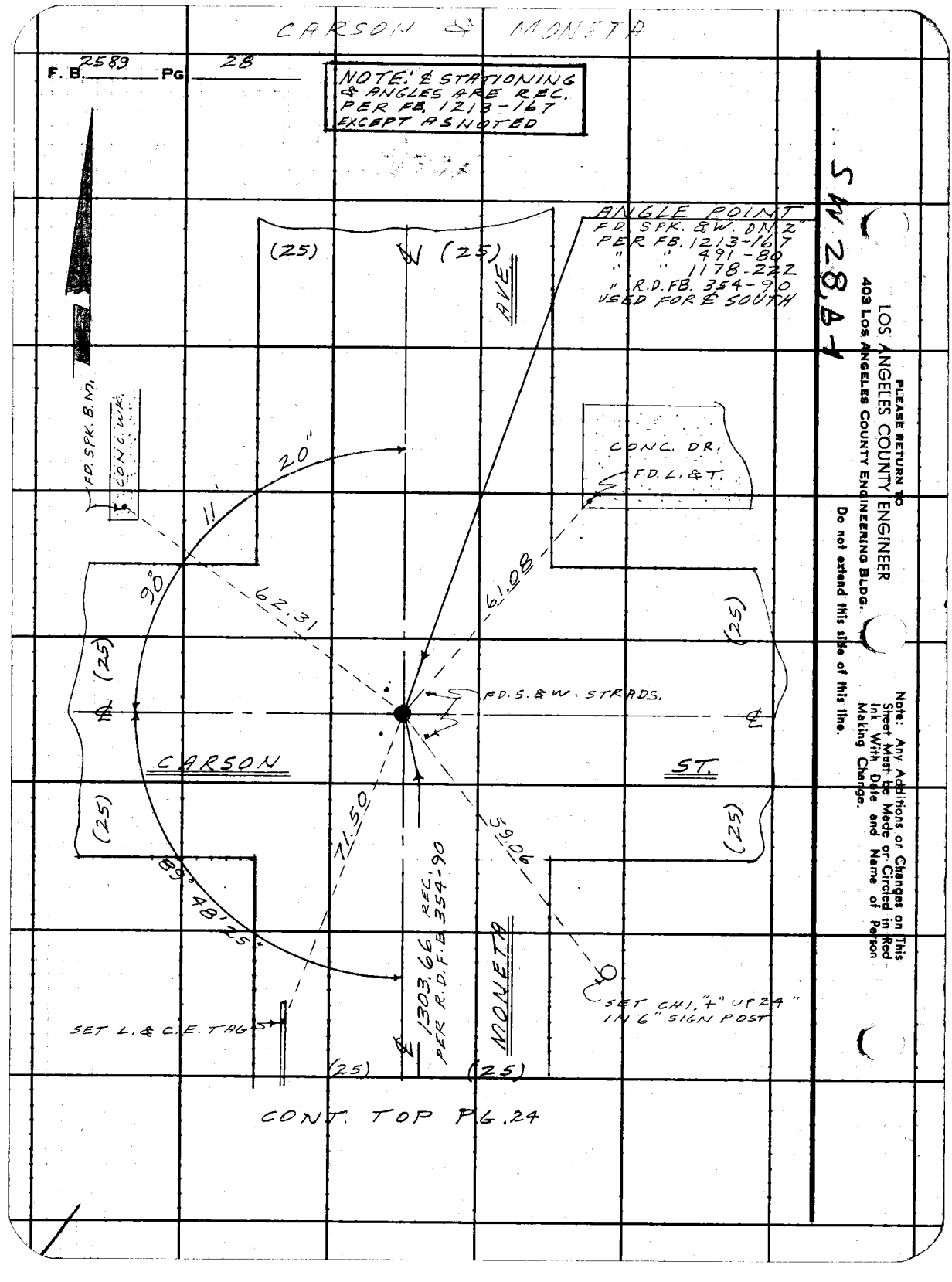
76F309S CE #310 6-62

CARSON & MONETA

F. B. 2589 PG 28

NOTE: ℄ STATIONING & ANGLES ARE REC. PER FB. 1213-167 EXCEPT AS NOTED



CONT. TOP PG. 24

S 4W 28,84

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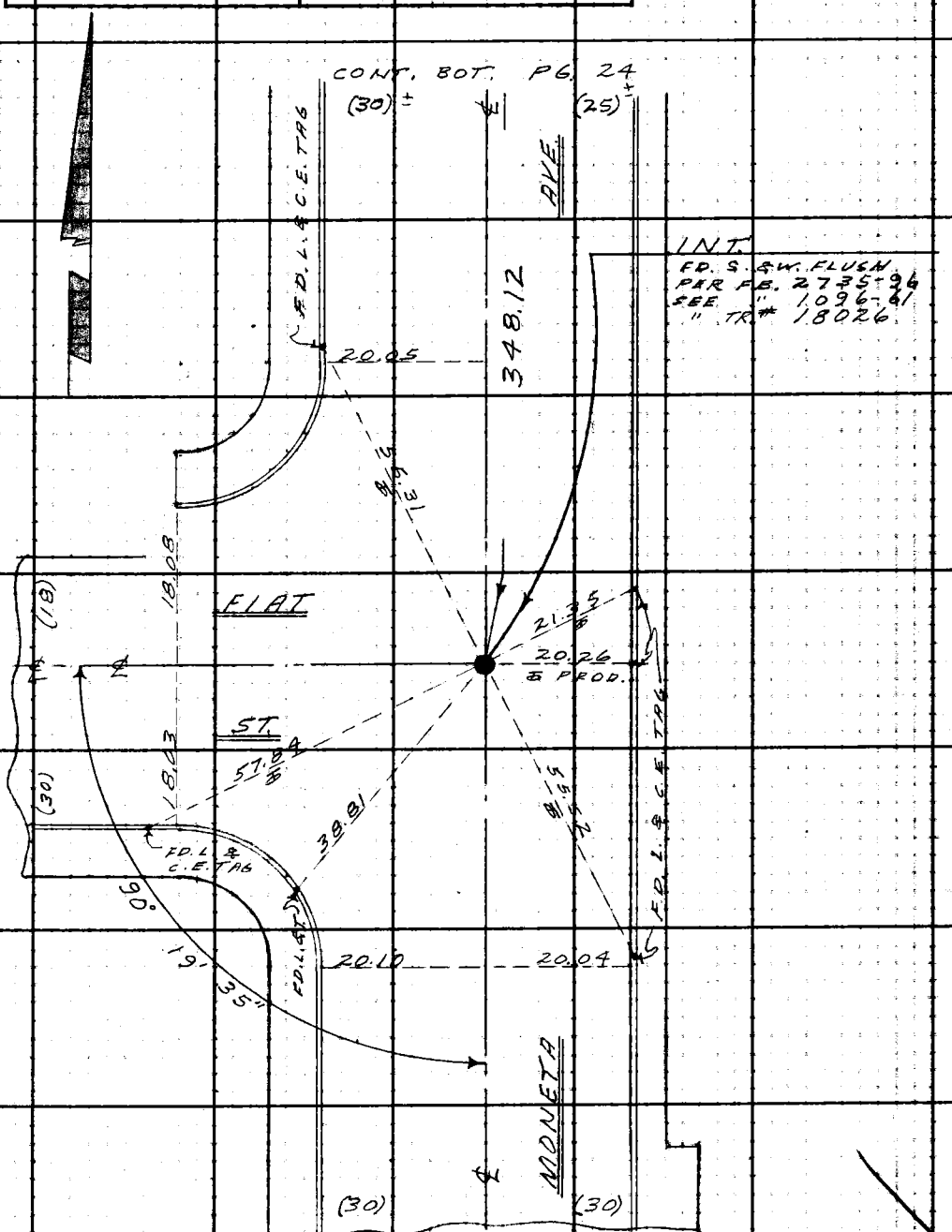
MONETA & FIAT

Notes Ck'd by	Survey of CARSON ST. S.D. # 689	F. B. 2589 Pg. 29
Map No.	JN 626890 Tape — Std — °F	NOTE: ℄ STATIONING & ANGLES ARE REC. PER FB. 2735-96
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date 12-64	
Date	Indexed C. J. GALLI	

W.S. 28, B-1



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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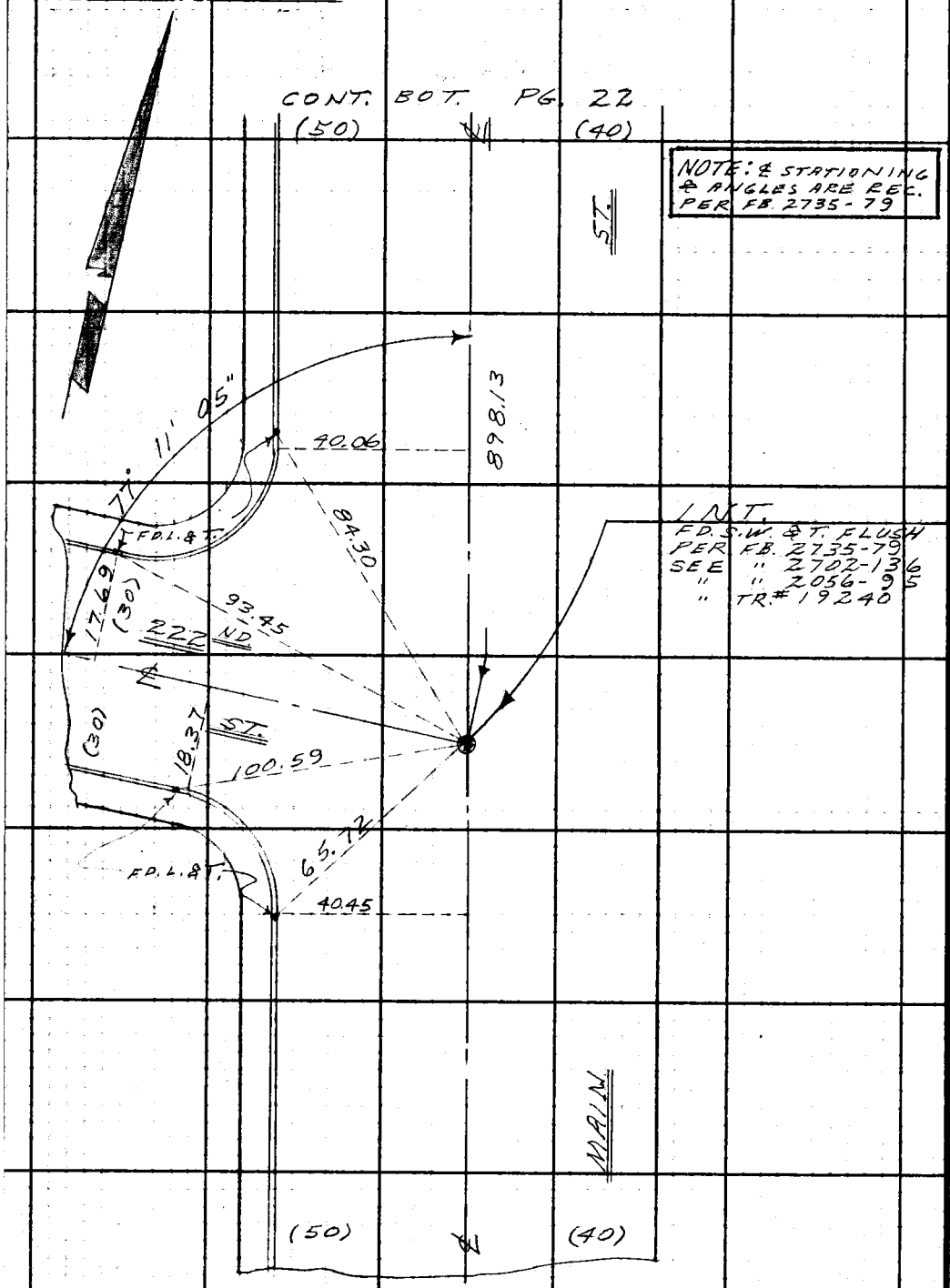
76F309S C.E. #310 6-62

MAIN ST, S OF 220TH

F. B 2589 PG. 30



WS 28 C-1

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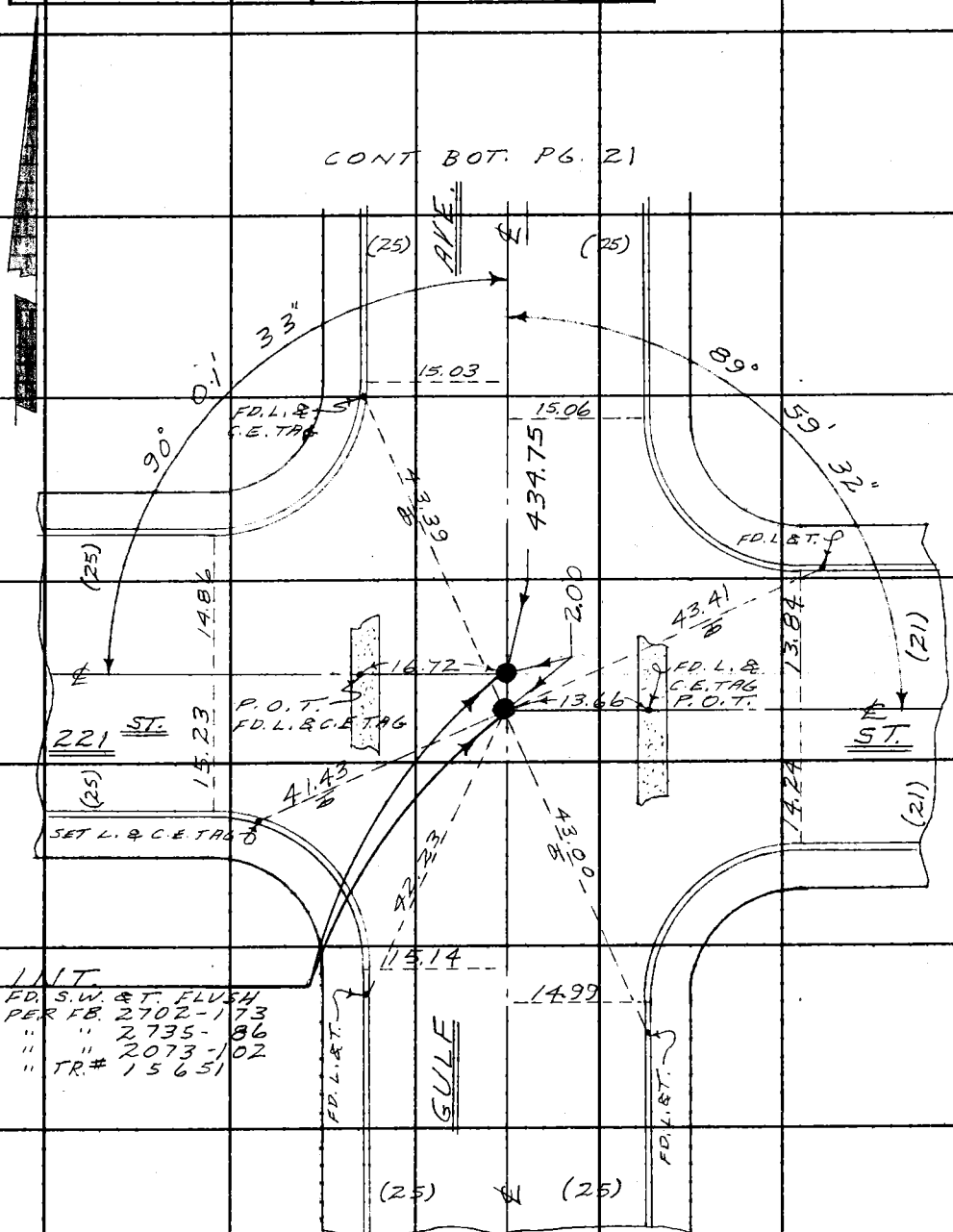
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

221

Notes Ck'd by	Survey of CARSON ST. S.D. #689	F. B. 2589 PG. 31
Map No.	JN 626890 Tape — Std — °F	NOTE: ℄ STATIONING & ANGLES ARE REC. PER FB. 2702-173
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date 12-64	
Date	Indexed C. J. GALLI	

W.S. 28 C-1



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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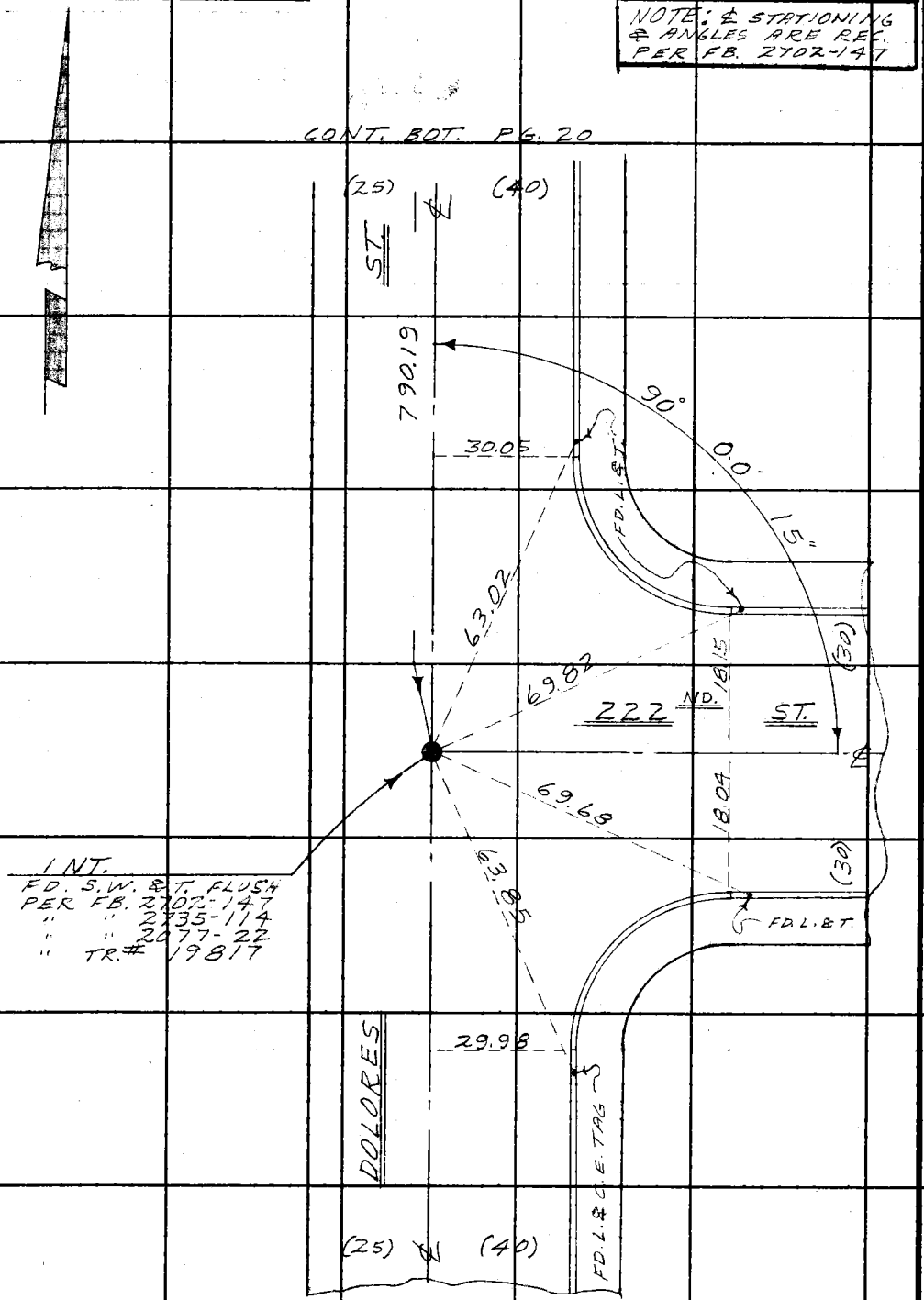
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-63

DOLORES & 222 ND ST.

F. B. 2589 PG. 32

NOTE: ℄ STATIONING & ANGLES ARE REC. PER FB. 2702-147



MS 28, C-1

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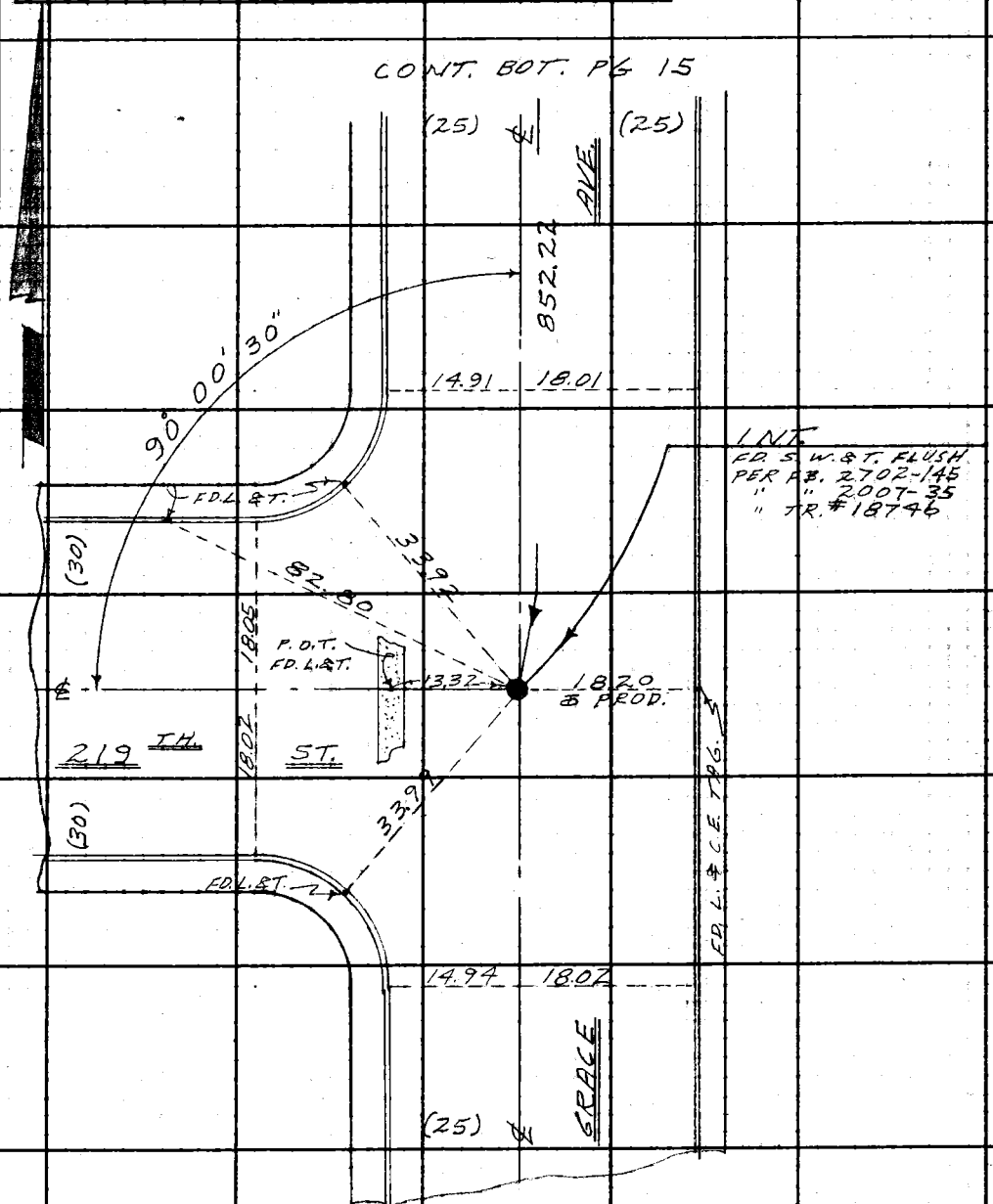
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

219 TH ST GRACE

Notes Ck'd by	Survey of CARSON ST. S.D. # 689	F. B. 2589 PG. 33
Map No.	JN 6268.90 Tape — Std — °F	NOTE: ℄ STATIONING & ANGLES ARE REC. PER FB. 2702-145
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date	
Date	Indexed C. J. GALLI	

W.S. 28, C-1



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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76F309S C.E. #310 6-62

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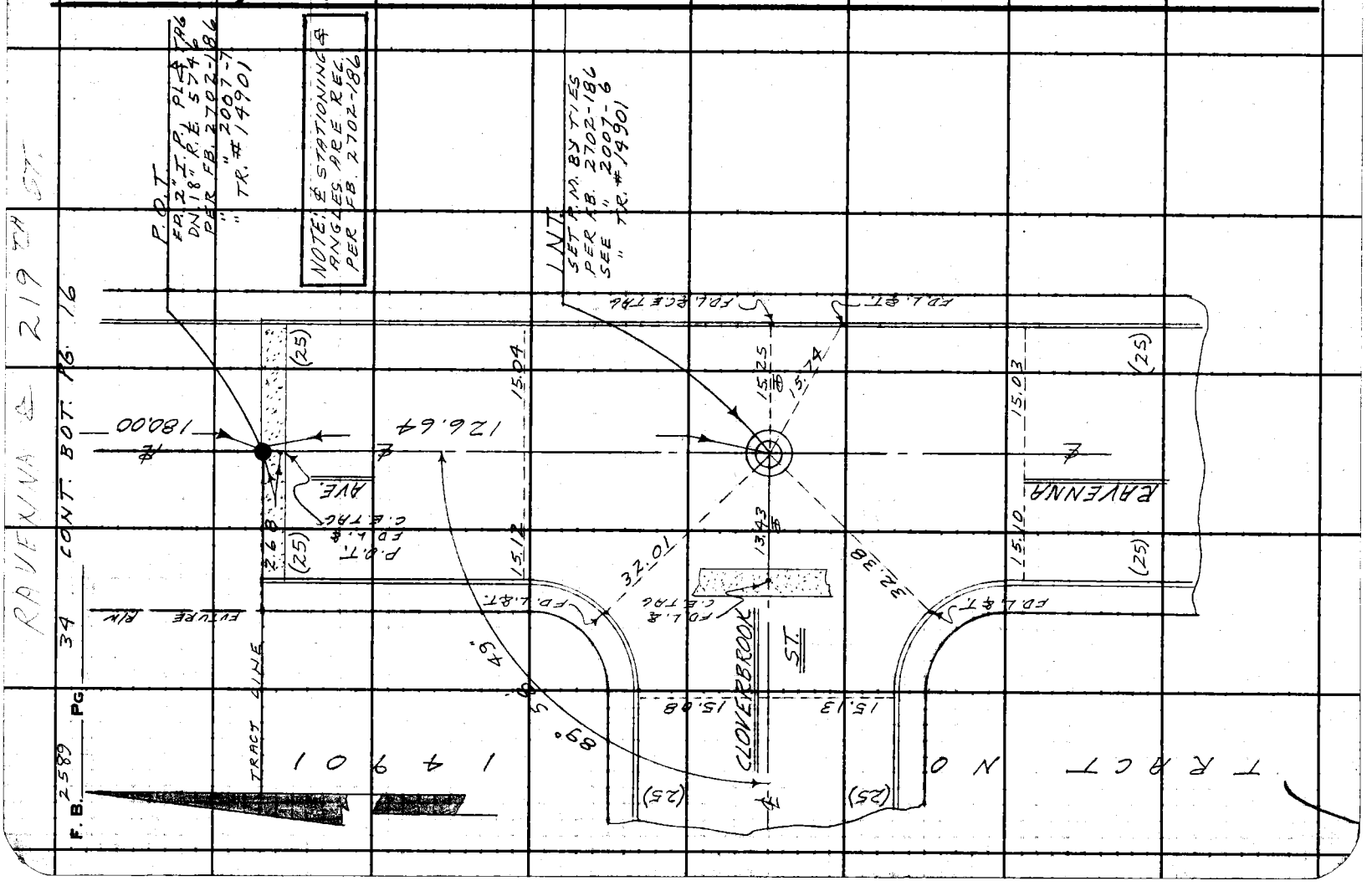
W 528, C-4



DOLORES & 213TH ST.

M 5.28, 29

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

Survey of CARSON ST. S.D.# 689
JN 626899 Tape Std °F
Surveyed by W.A. RICHARDS
Notes W.R.R. Date 1-69
Indexed

F. B. 2589 PG. 35

NOTE: ℄ STATIONING & ANGLES ARE REC. PER FB 2702-69

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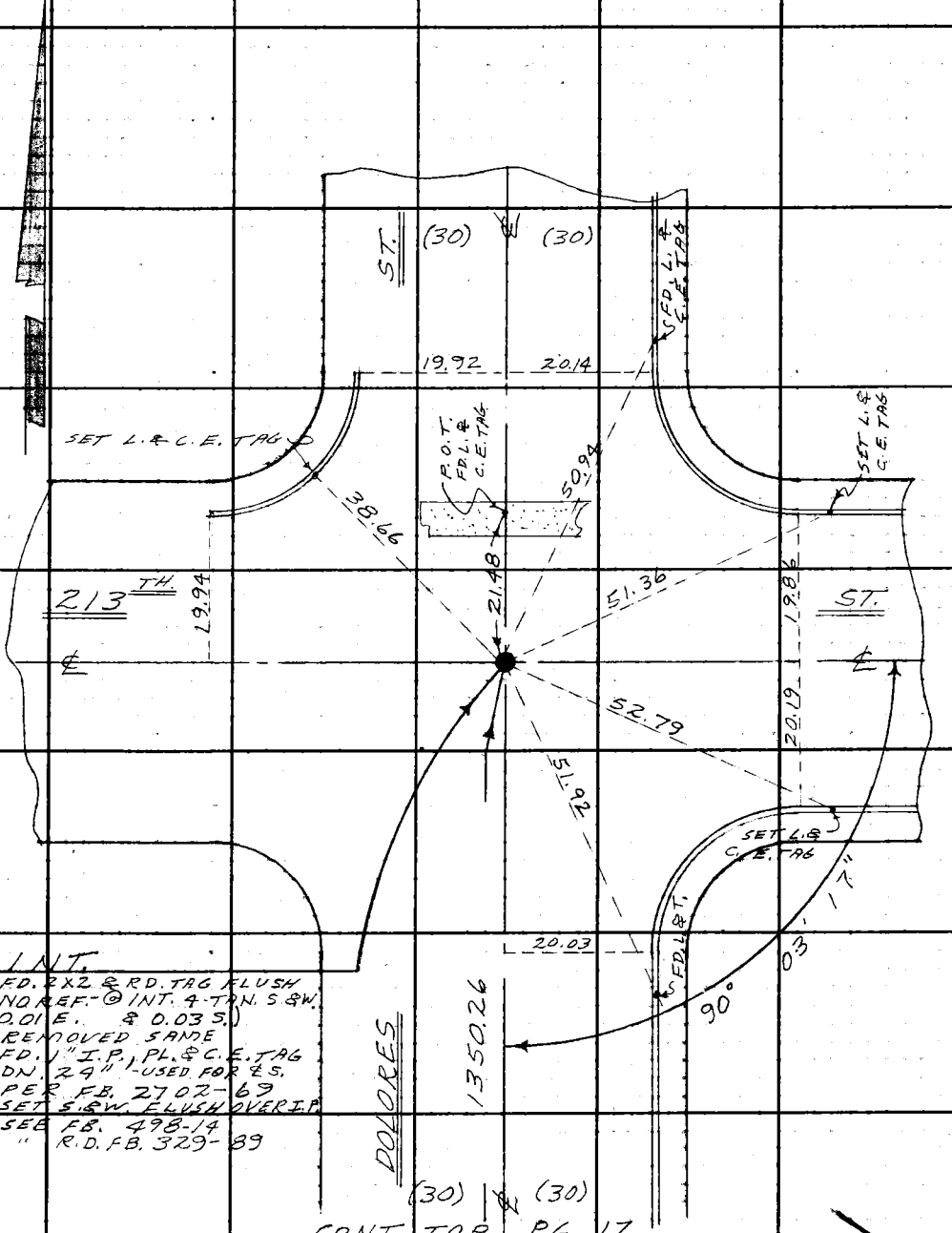


I.N.T.
FD. 2X2 & RD. TAG FLUSH
NO REF. @ INT. 4 TAN. S & W.
0.01 E. & 0.03 S.
REMOVED SAME
FD. 1" I.P., PL. & C.E. TAG
DN. 2.9' - USED FOR E.S.
PER FB. 2702-69
SET S. & W. FLUSH OVER I.P.
SEE FB. 498-14
" R.D. FB. 329-89

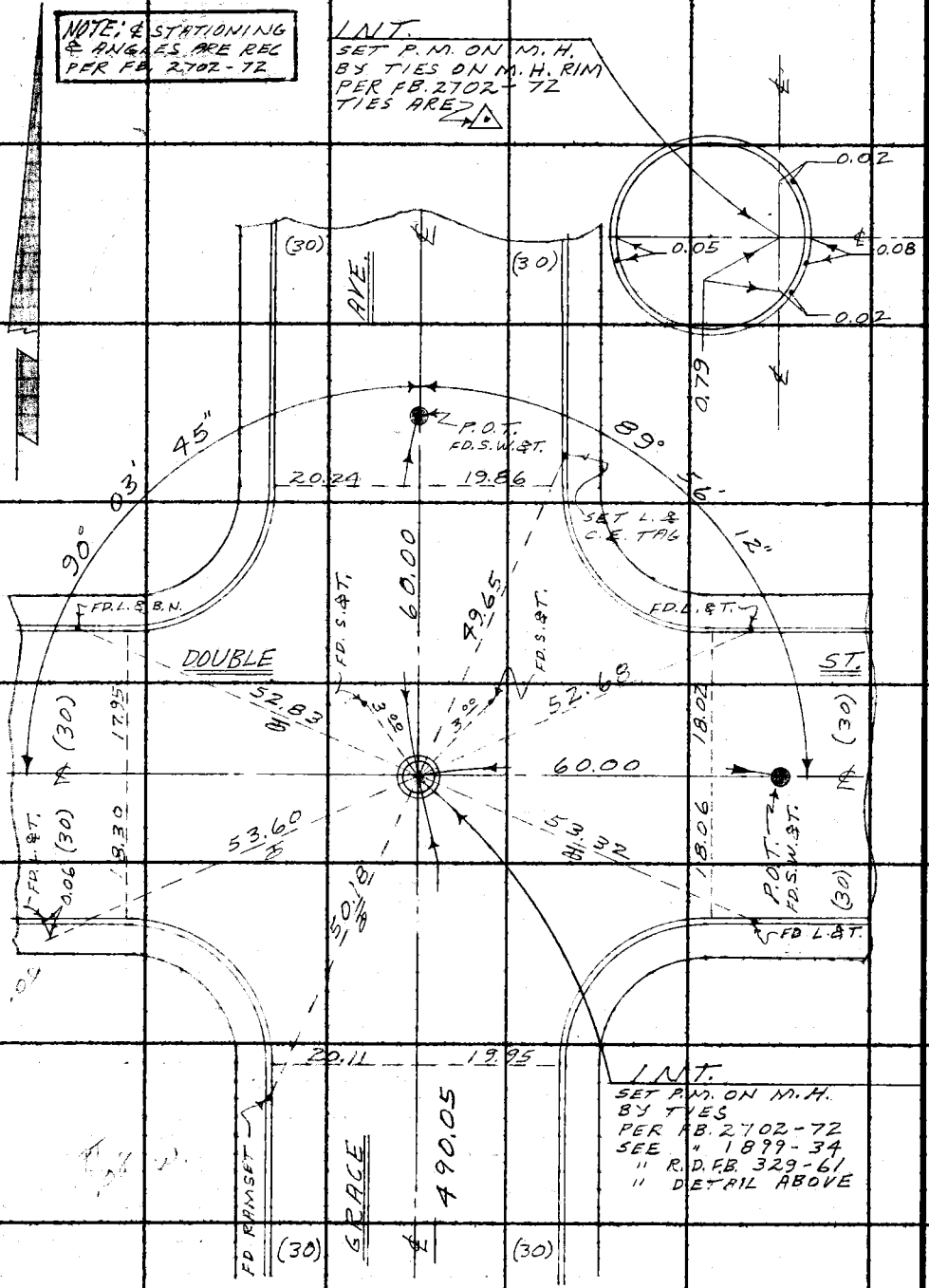
CONT. TOP PG 17

7 OF 3085 CE #310 8-69

GRACE & DOUBLEST

F. B. 2589 PG. 36

NOTE: ℄ STATIONING & ANGLES ARE REC PER FB. 2702-72



CONT. TOP PG. 15

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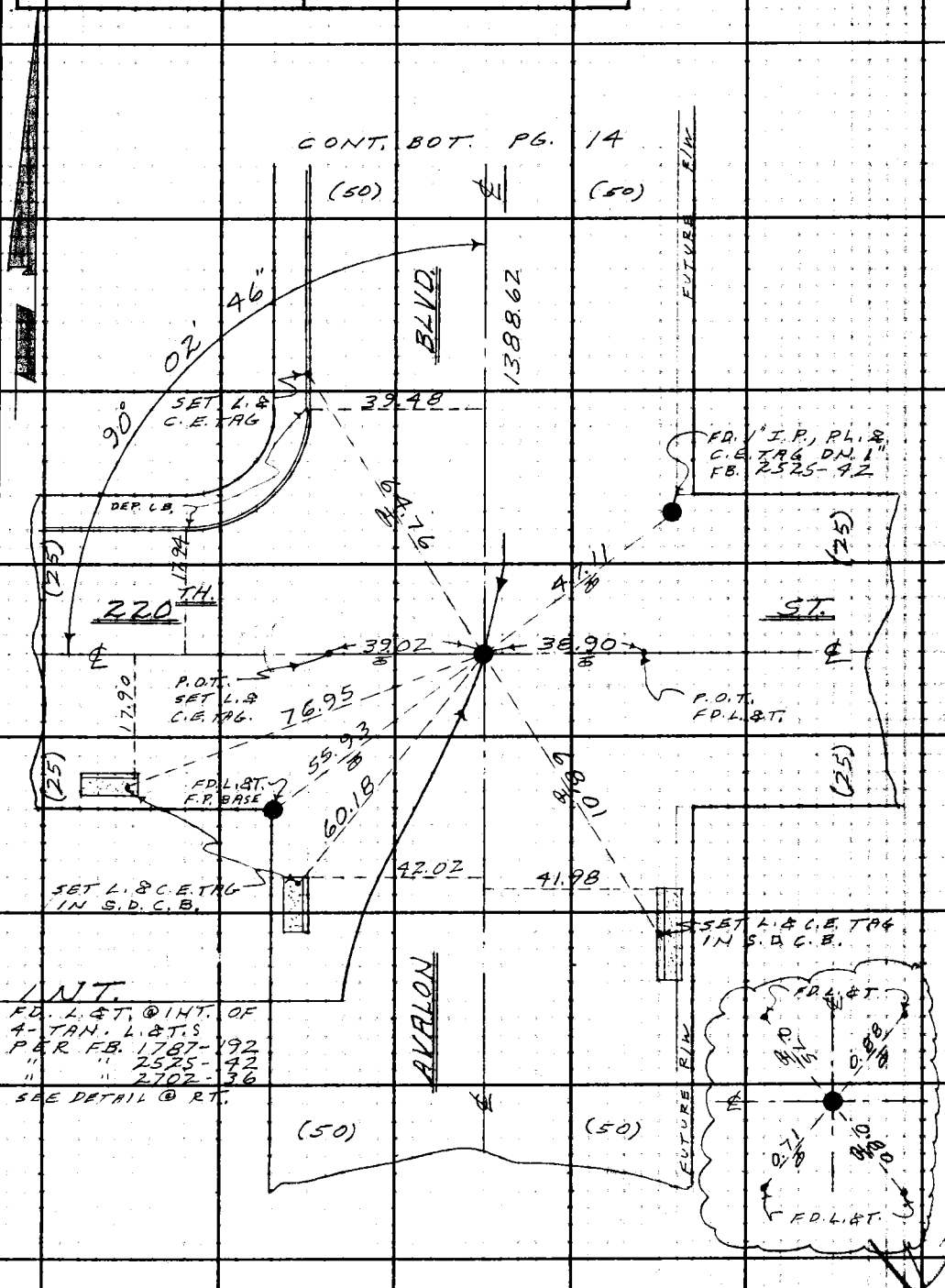
W.S. 28

AVALON & 220 TH ST.

Notes Ck'd by	Survey of CARSON ST. S.D. # 689	F. B. 2589 PG. 37
Map No.	JN 626890 Tape — Std — °F	NOTE: ℄ STATIONING & ANGLES ARE REC. PER FB. 2702-36
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date	
Date	Indexed C. J. GALLI	

W.S. 28, C-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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76F309S C.E. #310 6-62

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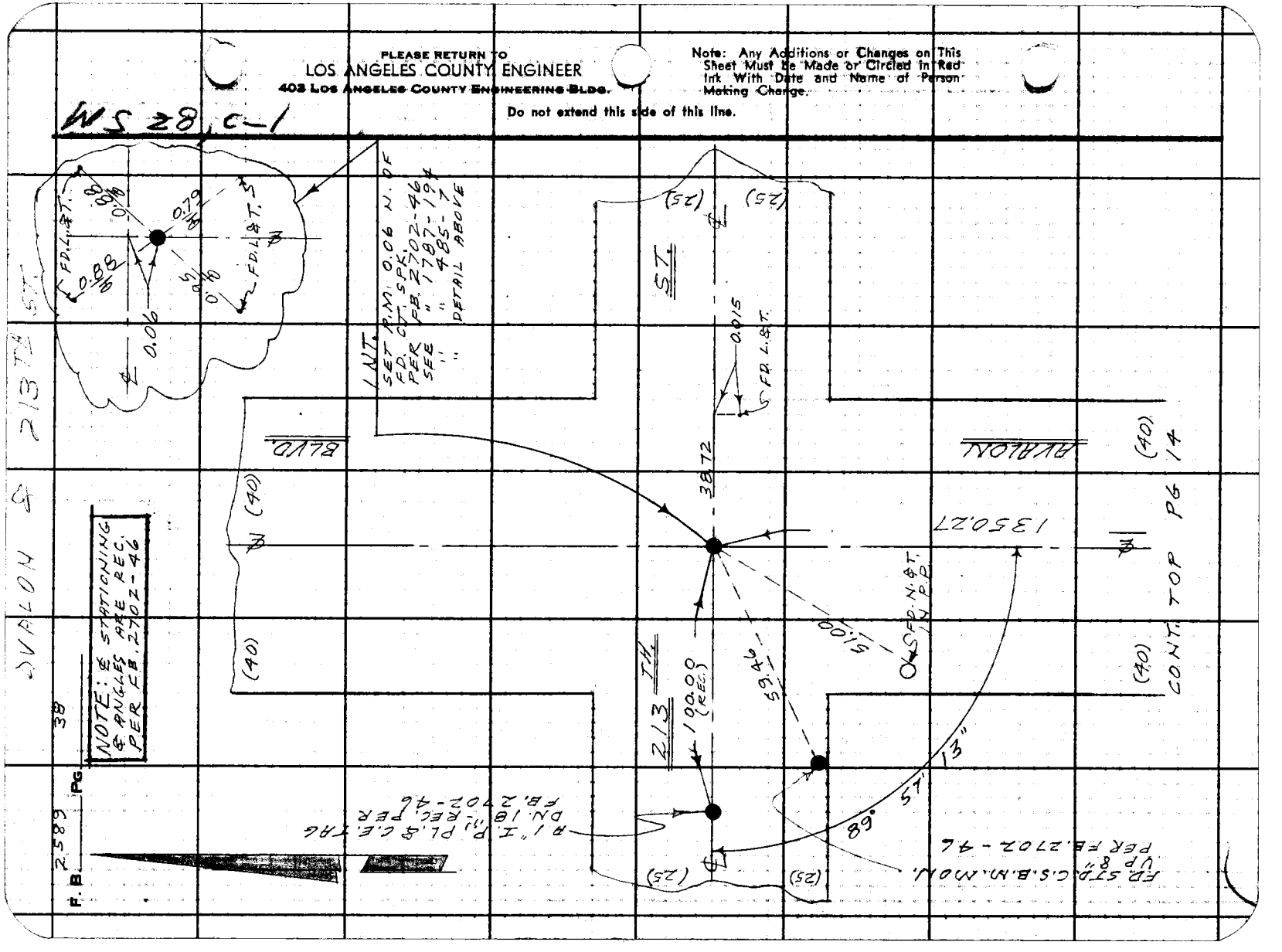
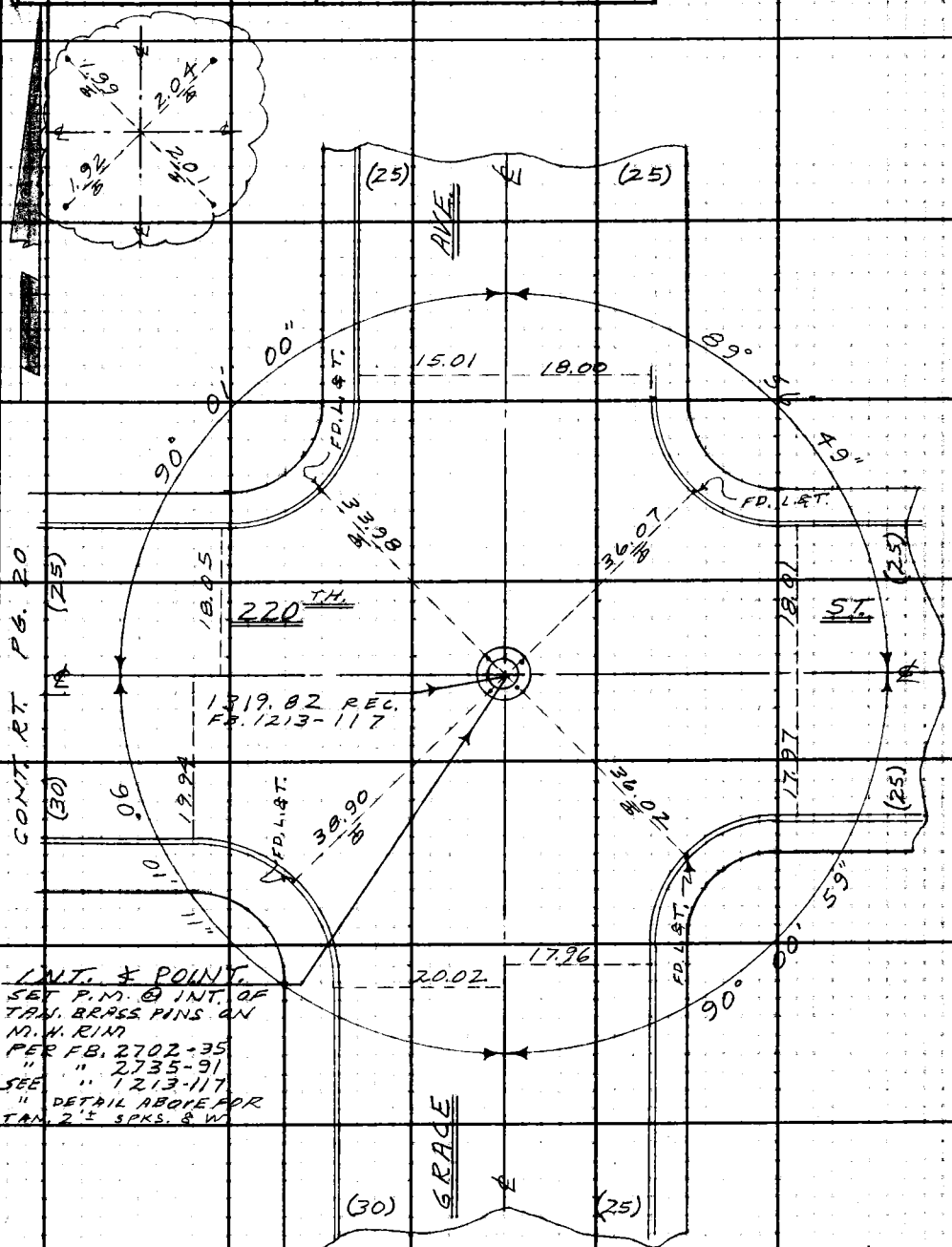
WS 28, C-1



220 TH & GRACE

Notes Ck'd by	Survey of CARSON ST. S.D. #6.89	F. B. 2589 PG. 39
Map No.	JN 626890 Tape — Std — °F	NOTE: ℄ STATIONING & ANGLES ARE REC. PER F.B. 2702-35 EXCEPT AS NOTED.
Office Work	Surveyed by W. A. RICHARDS	
Checked	Notes W. A. R. Date	
Date	Indexed C. J. GALLI	

WS 28 C-1



INT. & POINT.
SET P.M. @ INT. OF TAN. BRASS PINS ON M.H. RIM
PER FB. 2702-35
" " 2735-91
SEE " 1213-117
" DETAIL ABOVE FOR TAN. 2'± SPKS. & W.

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76F309S C.E. #310 6-62

219 [illegible] ST, EAST OF DOLORES

F. B. 2589 PG. 40

NOTE: ℄ STATIONING & ANGLES ARE REC. PER FB. 2702-177

REC. & DATA PER TR. # 22100

Δ = 06° 24' 24"
R = 300.00
L = 33.55
T = 16.79

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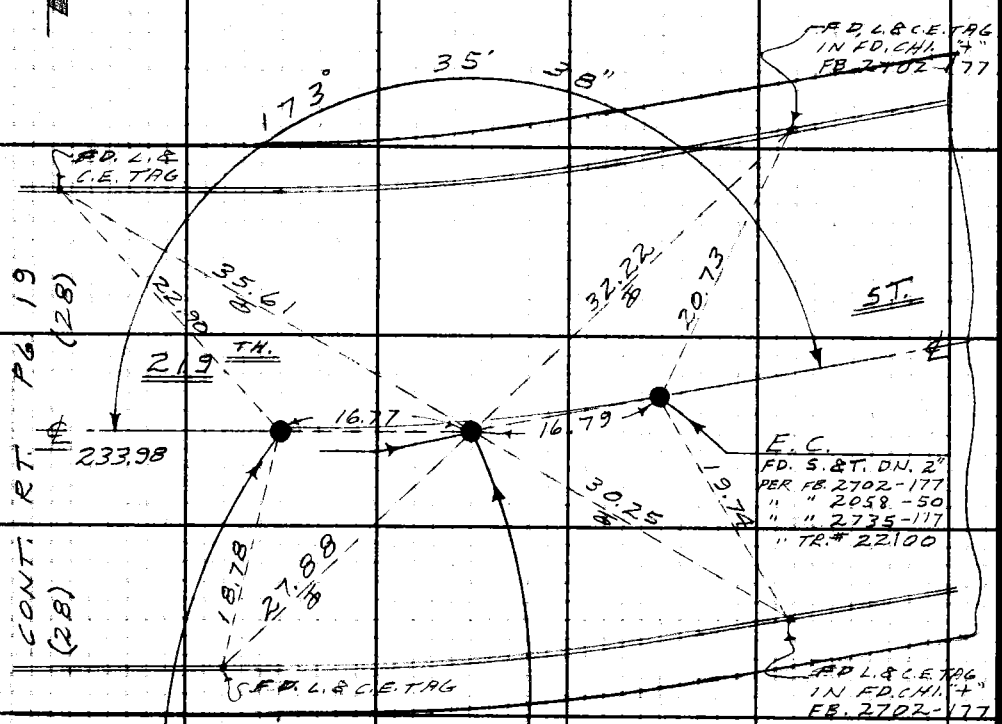

Notes Ck'd by	Survey of S.D. NO. 689
Map No.	JN 6268.90 Tape — Std — °F
Office Work	Surveyed by W. A. RICHARDS
Checked	Notes J. O. Date 12-64
Date	Indexed L. J. GALLI

F. B. 2589 Pg. 57

J.N. 6268.90

S.D. # 689

TOPOGRAPHY

ON

CARSON ST.

DOLORES ST.

220 TH ST.

FROM AVALON BLVD. W'LY. & S'LY. TO FIGUEROA ST.

BENCH LEVEL SURVEYS	REF.	FB. 2589 :	7 - 12 INC
CENTERLINE	"	" "	13 - 40 "
TOPOGRAPHIC	"	" "	57 - 88 "
CROSS - SECTION	"	" "	89 - 202 "

FOR CENTERLINE, B.M. INDEX, & ROUTE, SEE PG. 6

RICHARDS
OCHSNER
TURRILL
SIENMANN

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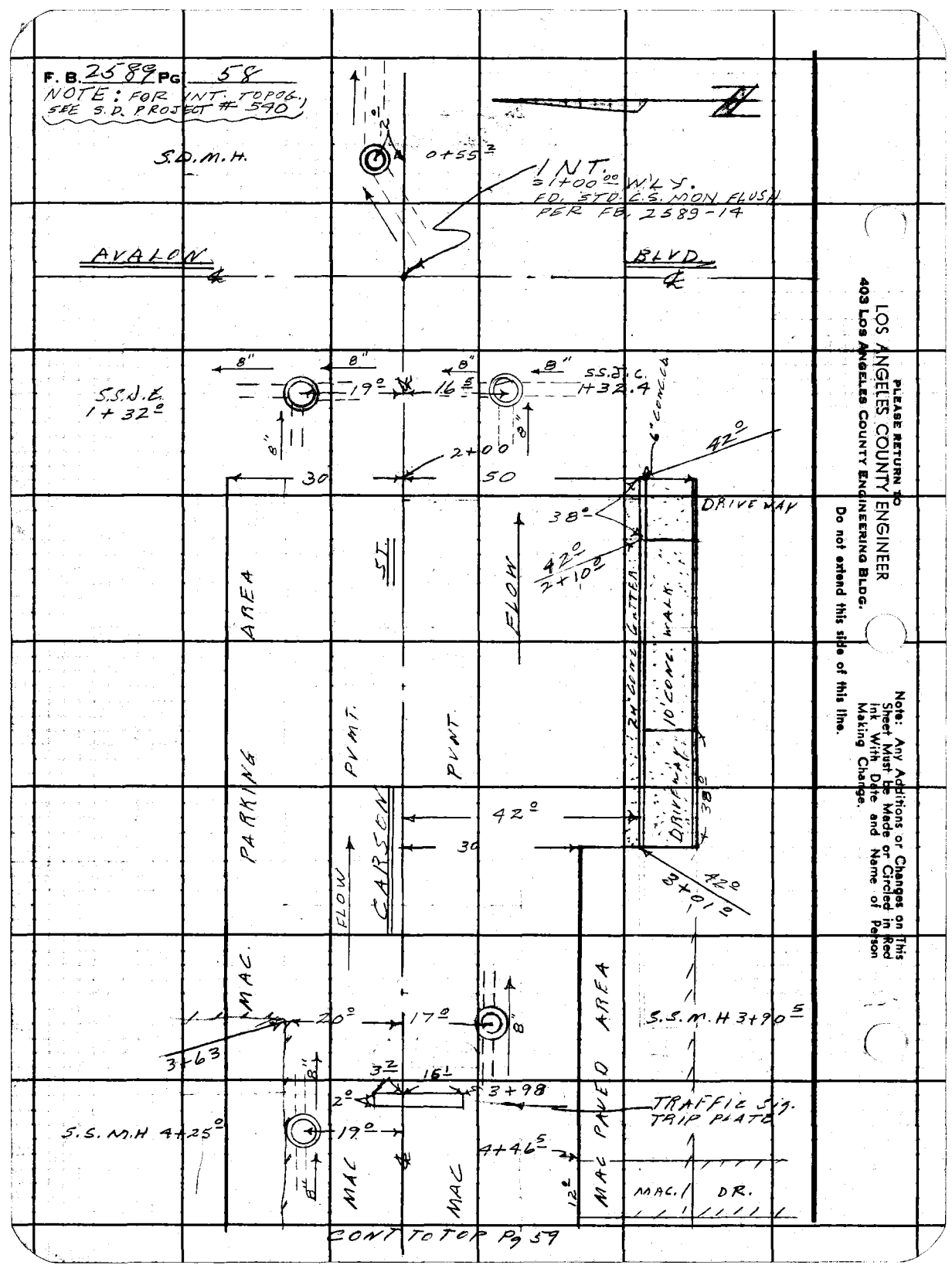
76F3095 CE #310 6-62

F. B. 2589 PG. 58

NOTE: FOR INT. TOPOG. SEE S.D. PROJECT #590



CONT TO TOP Pg 59

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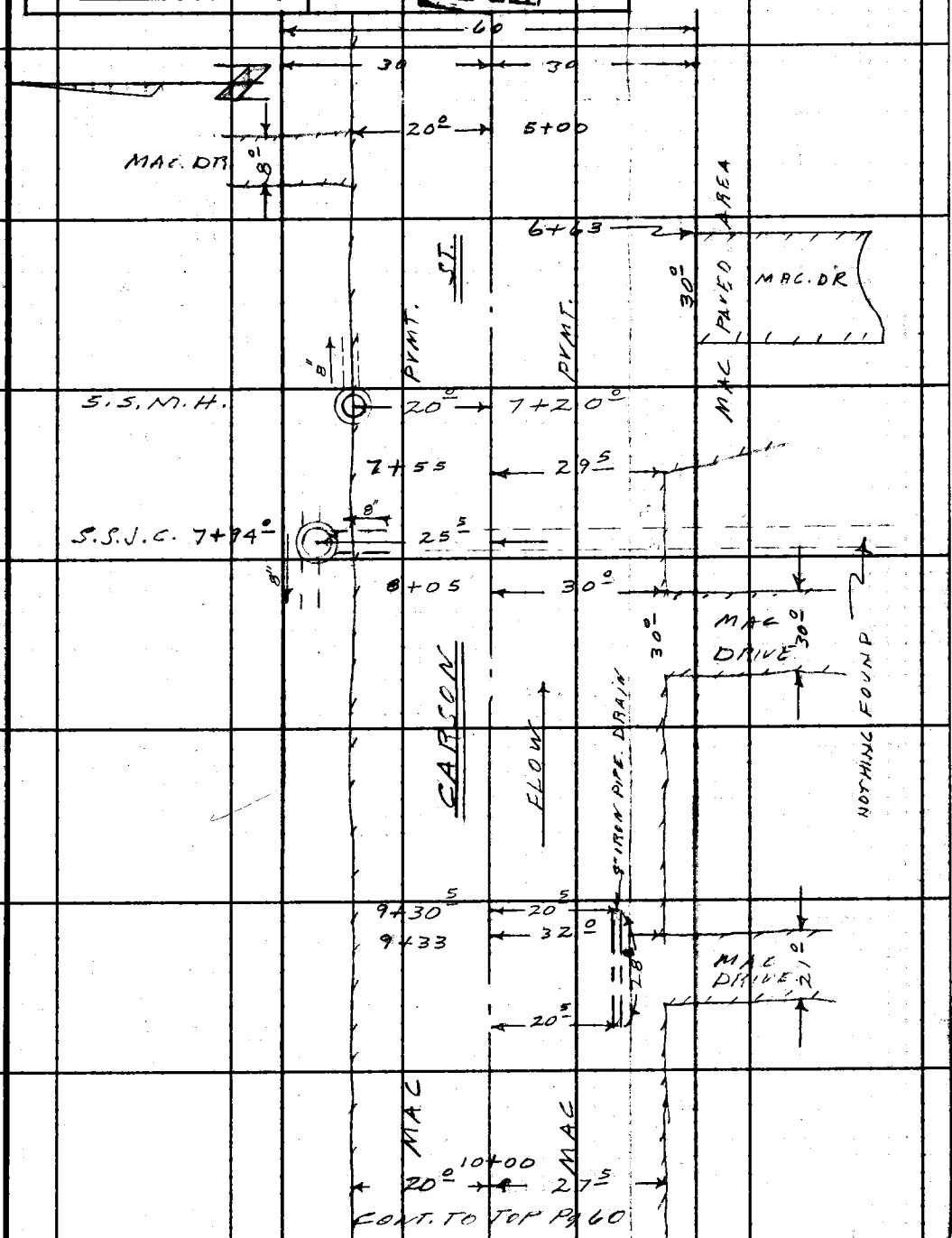
Notes Ck'd by	Survey of S.D. #689	F. B. 2589 PG. 59
Map No.	JN 6268.90 Tape Std °F	CONT. FROM BOT. Pg 58
Office Work	Surveyed by RICHARDS	
Checked	Notes J.O. Date 12-64	
Date	Indexed S. J. GALLI	



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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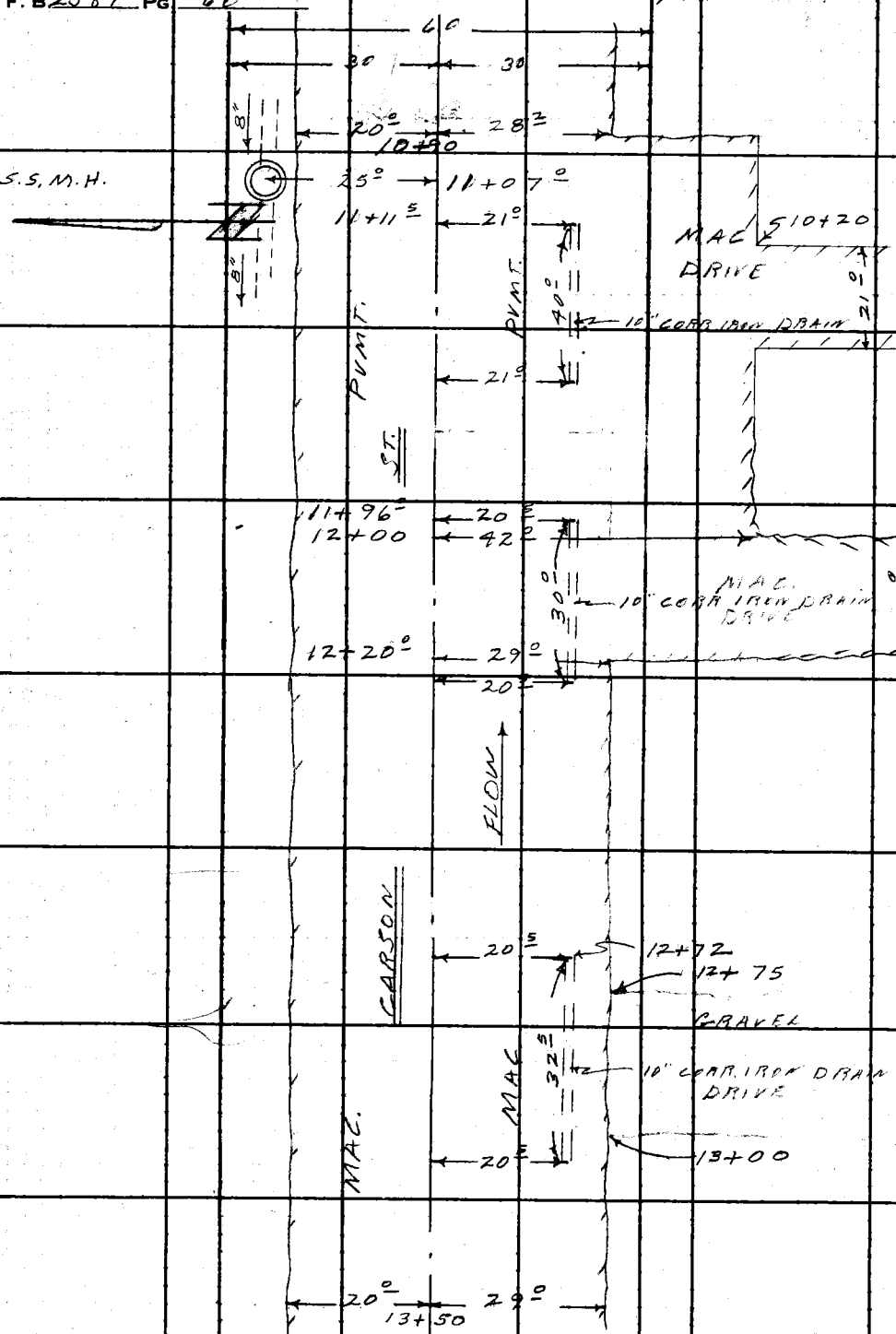
76F309S CE #310 6-62

F. B 2589 PG. 60

CONT. FROM BOT. Pg 59



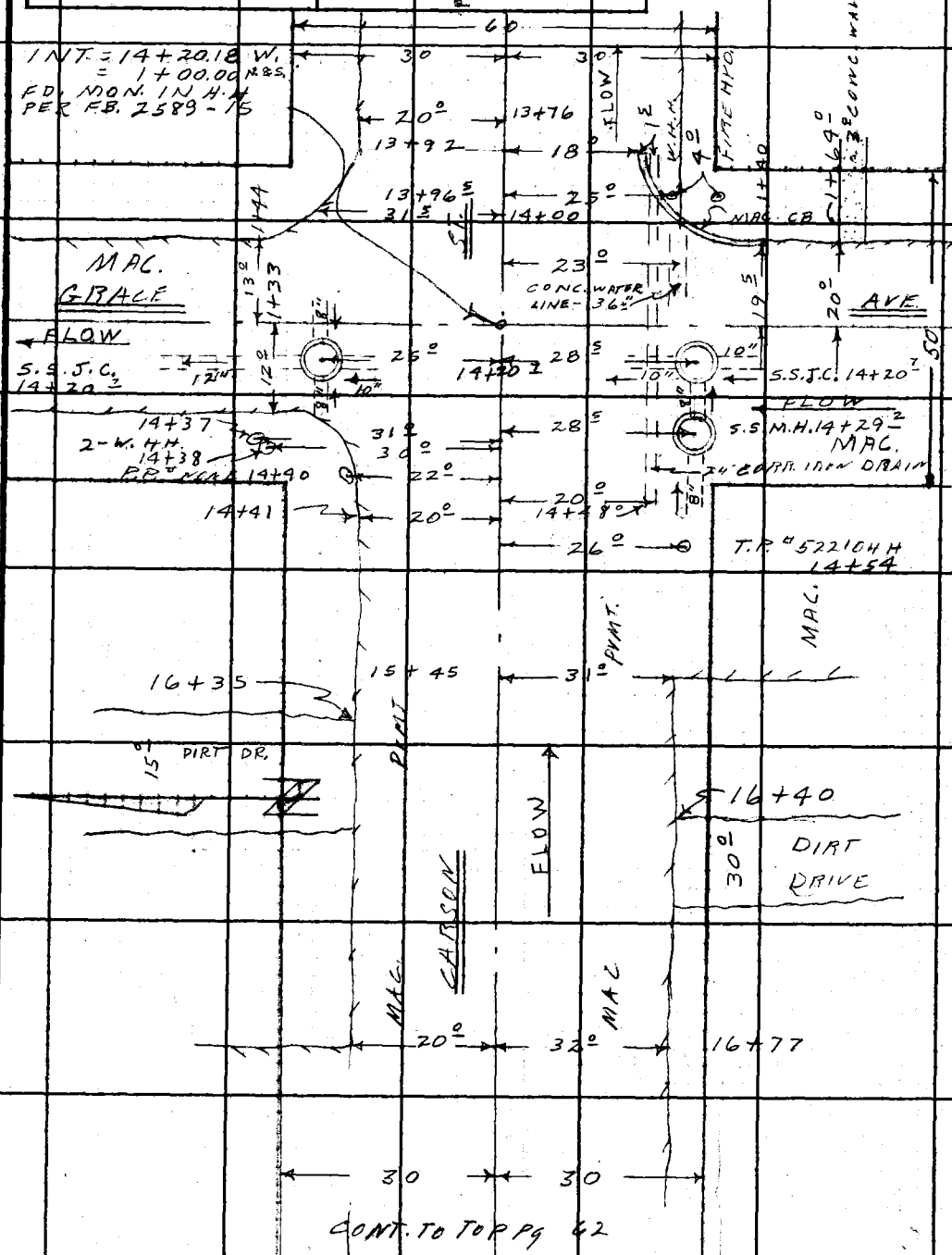
CONT. TO TOP Pg 61

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 S.D. #689	F. B. 2589 Pg. 61
Map No.	JN 6268.50 Tape Std °F	CONT. FROM BOT Pg 60
Office Work	Surveyed by RICHARDS	
Checked	Notes J.R. Date 12-64	
Date	Indexed E. J. GALLI	



CONT. TO TOP Pg 62

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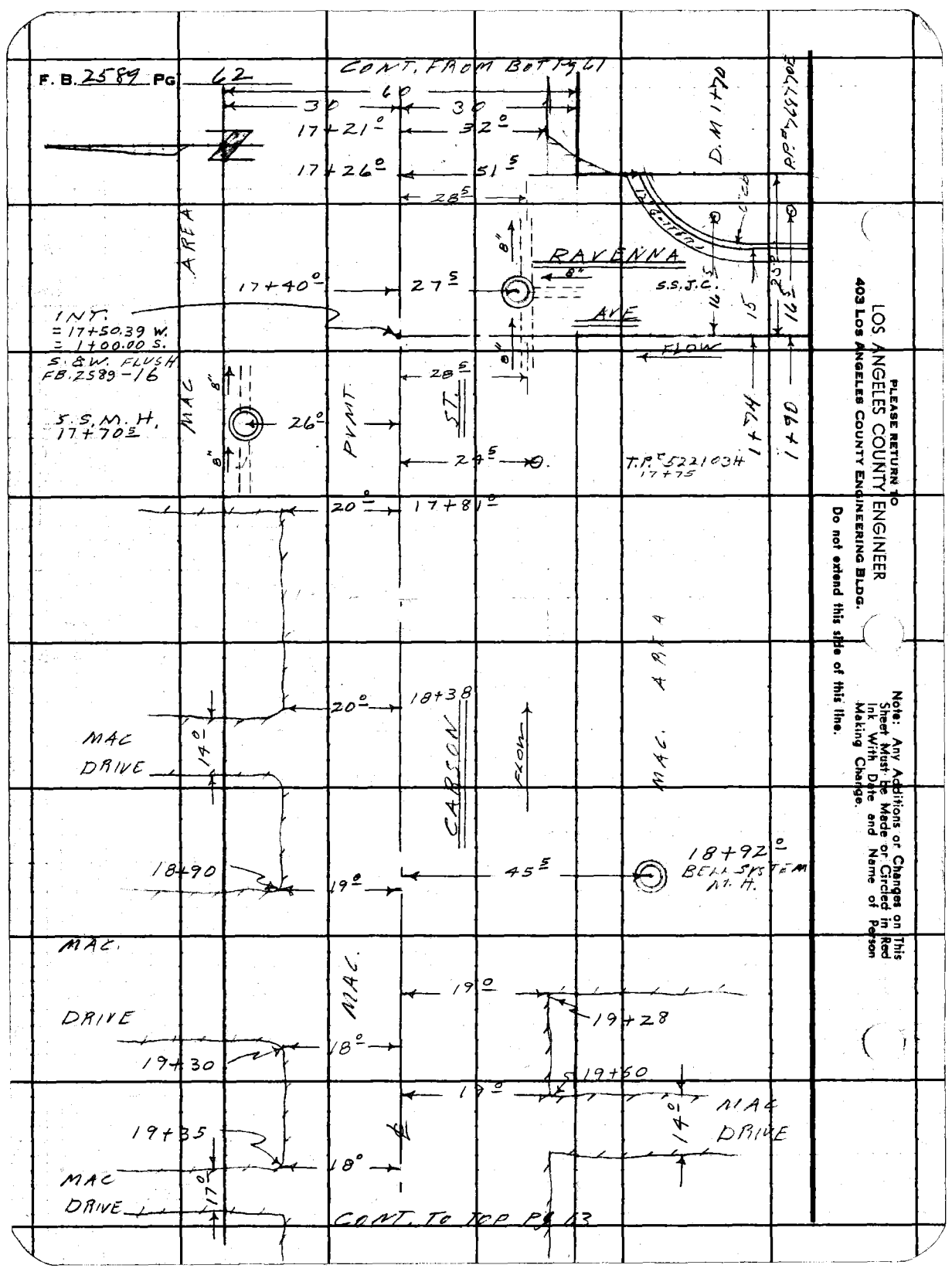
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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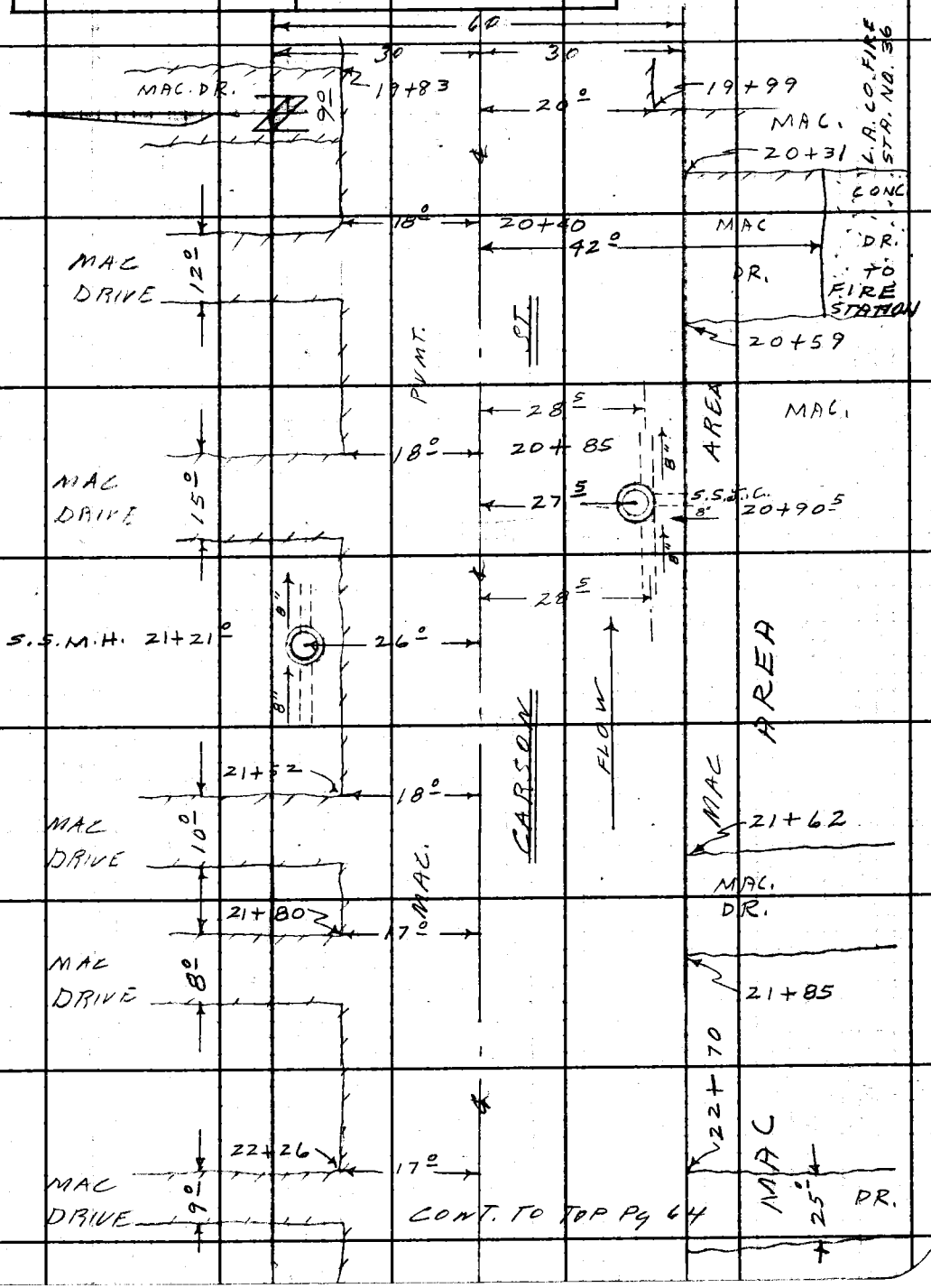
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. #689	F. B. 2589 Pg. 63
Map No.	JN 6268.90 Tape Std °F	
Office Work	Surveyed by RICHARDS	CONT. FROM BOT. Pg. 62
Checked	Notes J.P. Date 12-64	
Date	Indexed C. 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.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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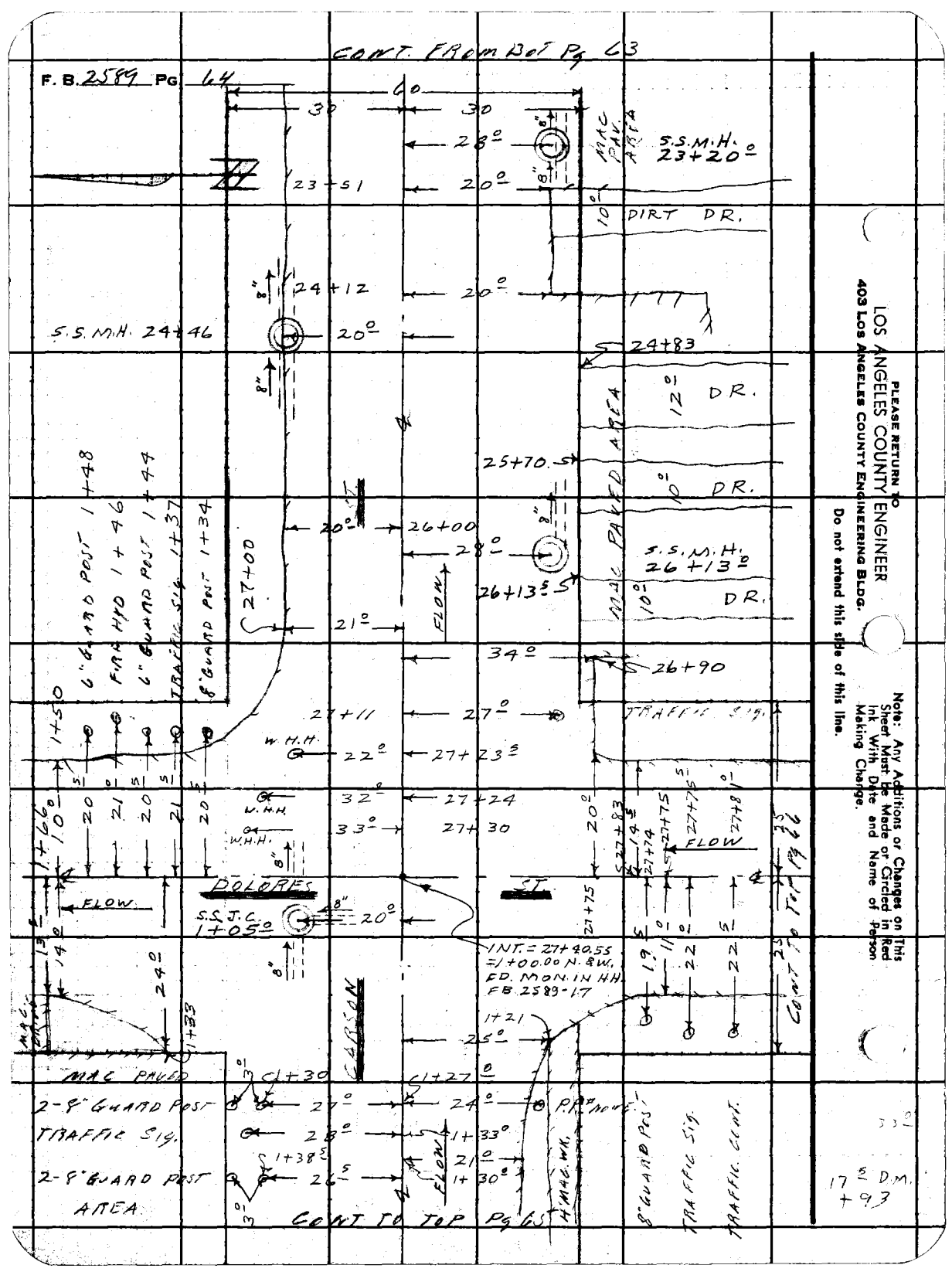
76F309S CE #310 6-62



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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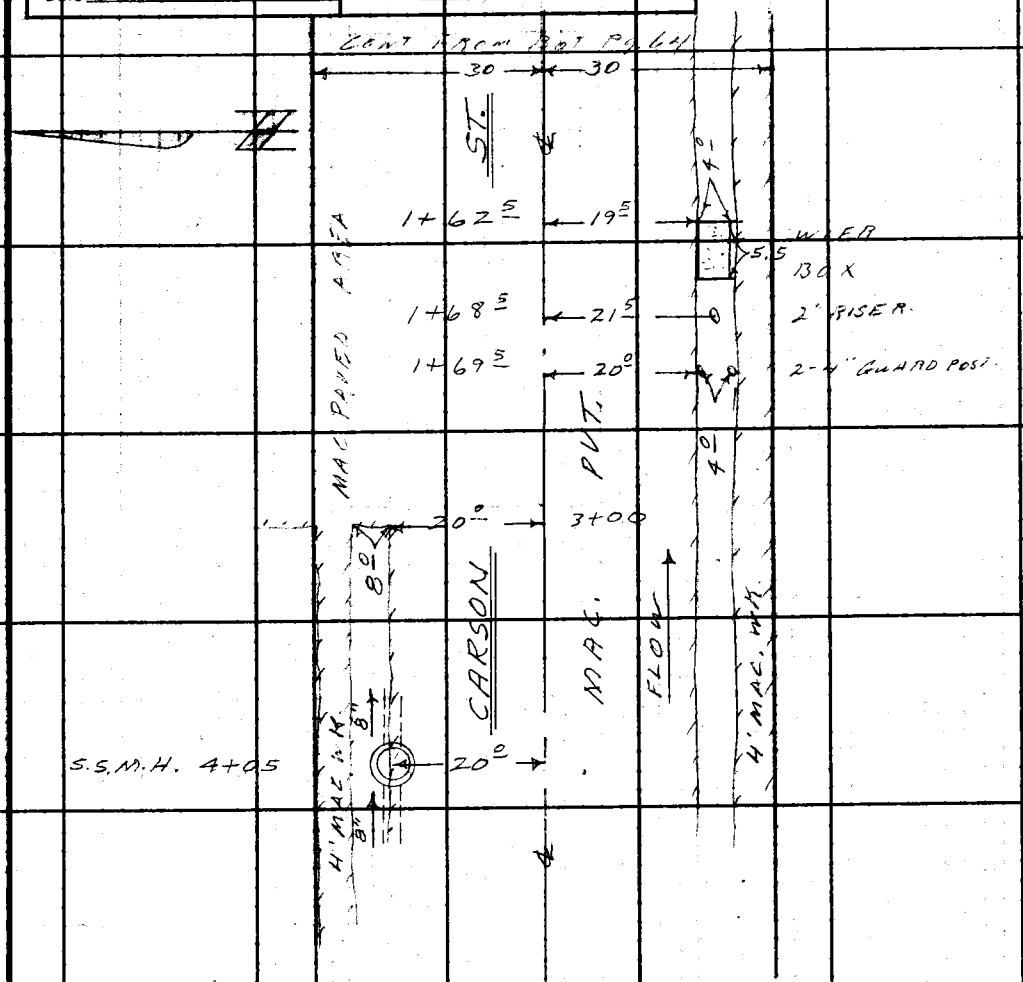
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. # 689	F. B 2589 PG. 65
Map No.	JN 6268.70 Tape Std °F	
Office Work	Surveyed by RICHARDS	
Checked	Notes J.O. Date 1-65	
Date	Indexed C. 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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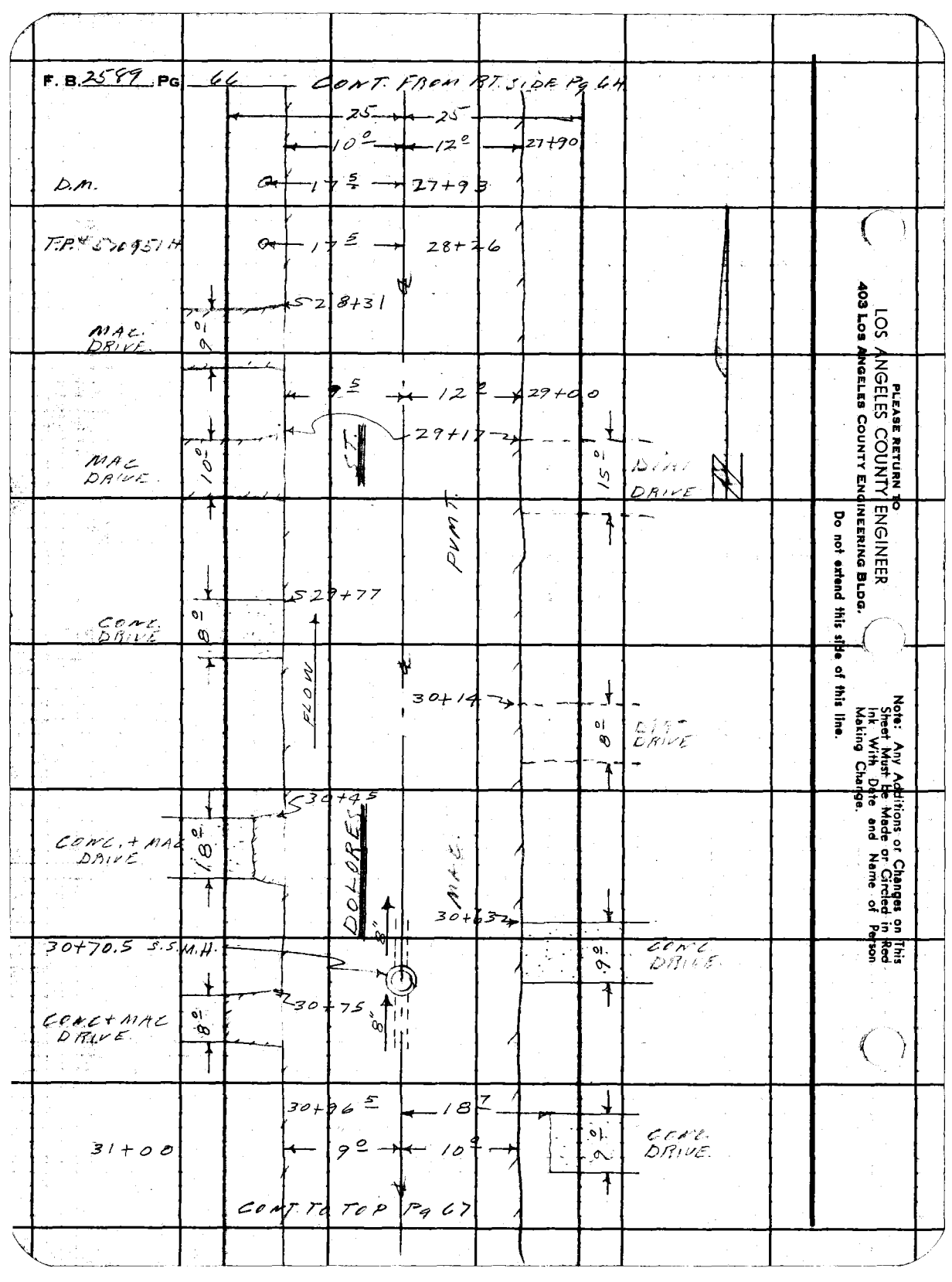
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S CE #310 6-62

F. B. 2589 PG 66

CONT. FROM RT. SIDE PG 64



CONT. TO TOP PG 67

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LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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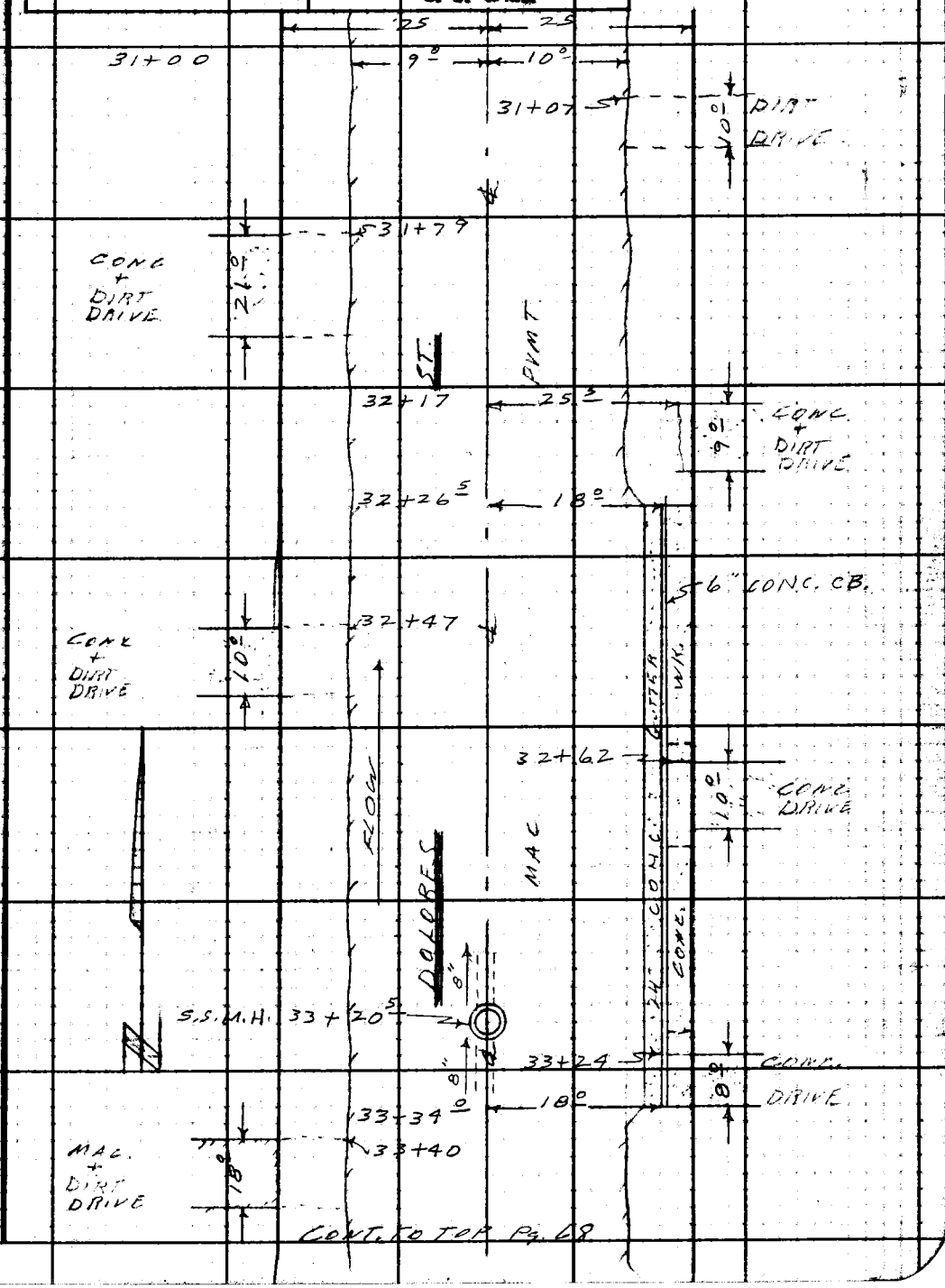
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. # 689
Map No.	JN 6268.90 Tape Std °F
Office Work	Surveyed by RICHARDS
Checked	Notes J.O. Date 1-65
Date	Indexed C. J. GALLI

F. B. 2589 PG. 67

CONT FROM BOT Pg 66



CONT. TO TOP Pg. 68

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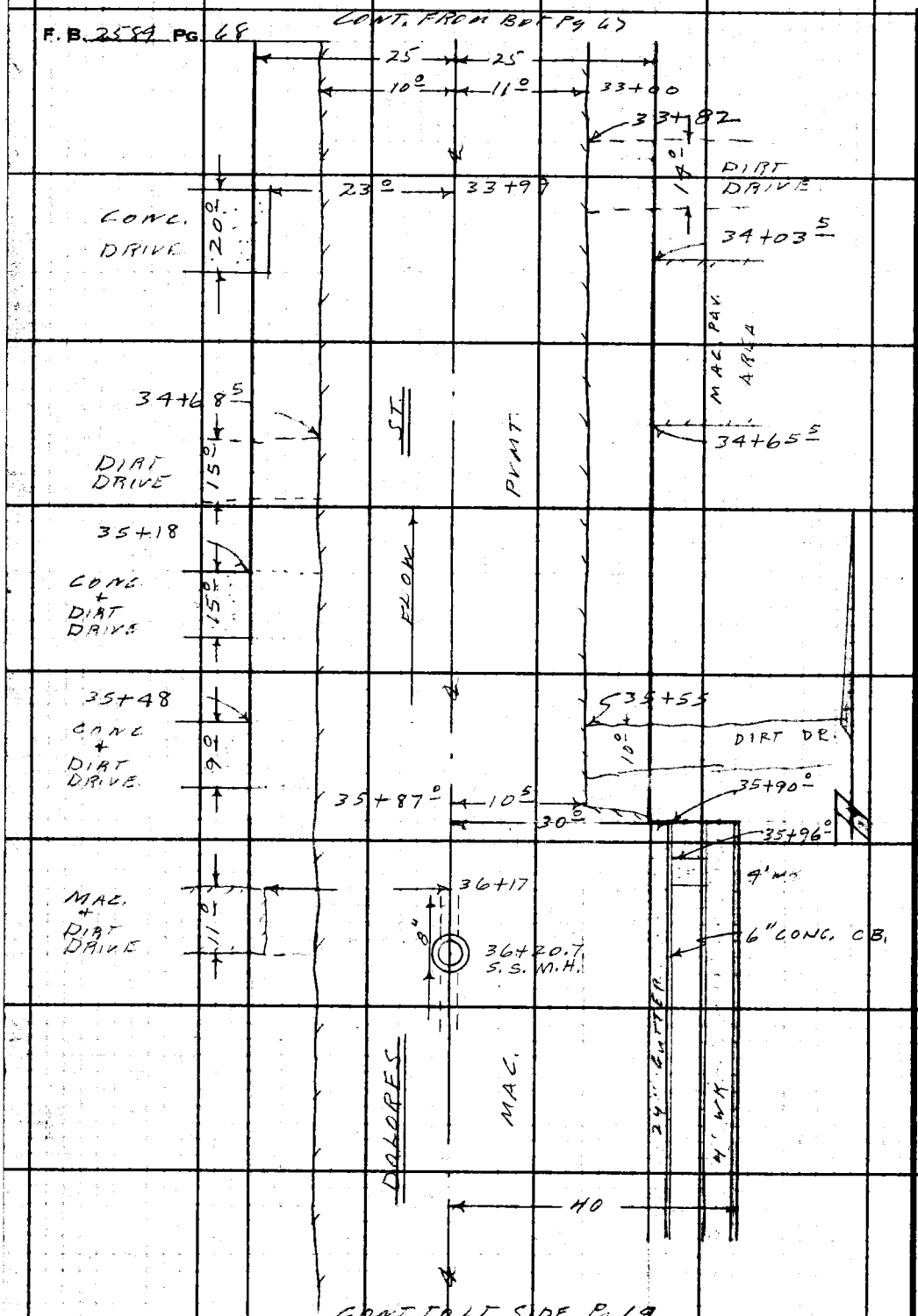
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

F. B. 2589 PG. 68



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403 Los Angeles County Engineering Bldg.

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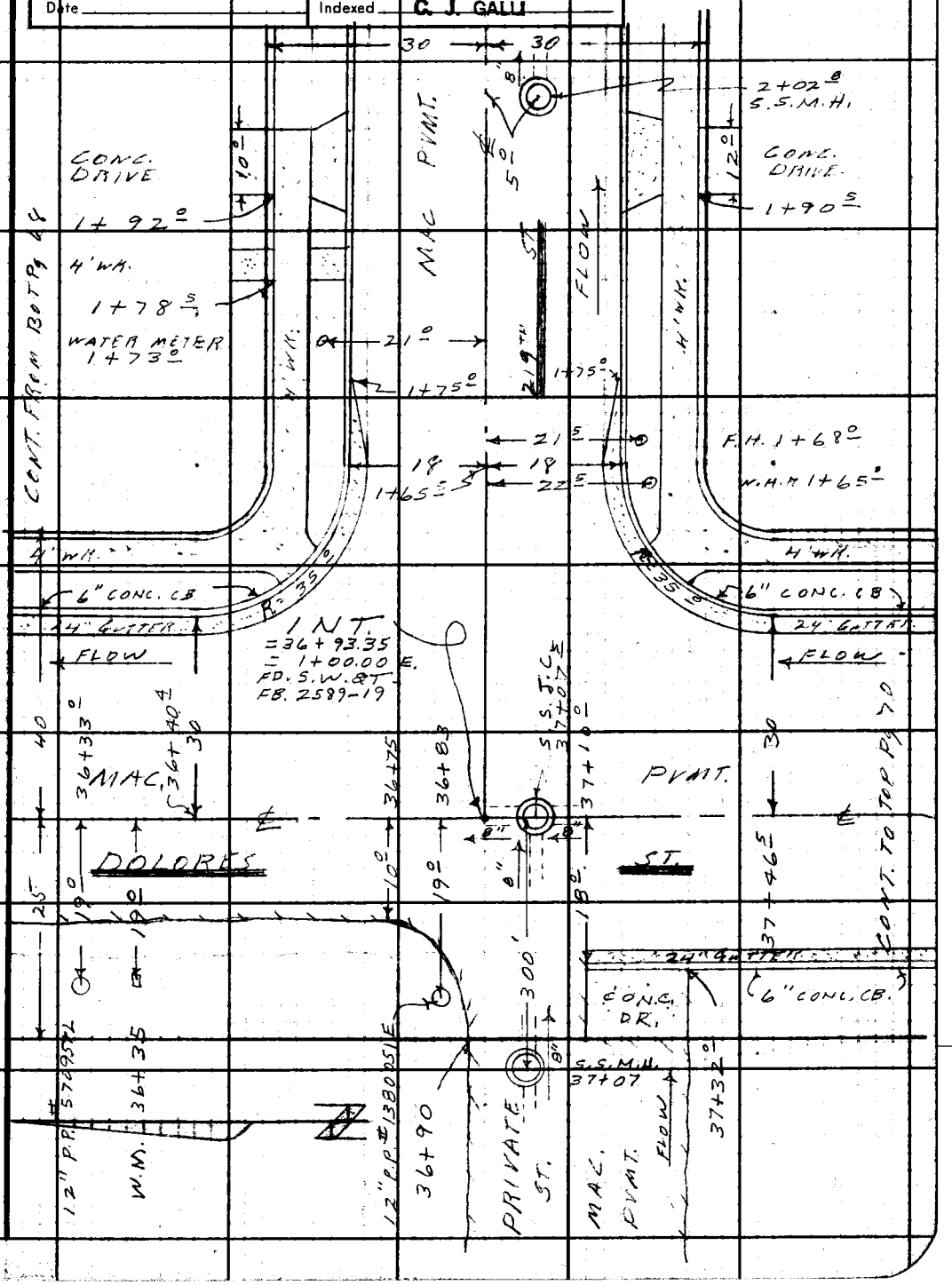
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. #689	F. B. 2589 PG. 69
Map No.	JN 626890 Tape Std °F	
Office Work	Surveyed by RICHARDS	
Checked	Notes J.O. Date 1-65	
Date	Indexed C. 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.

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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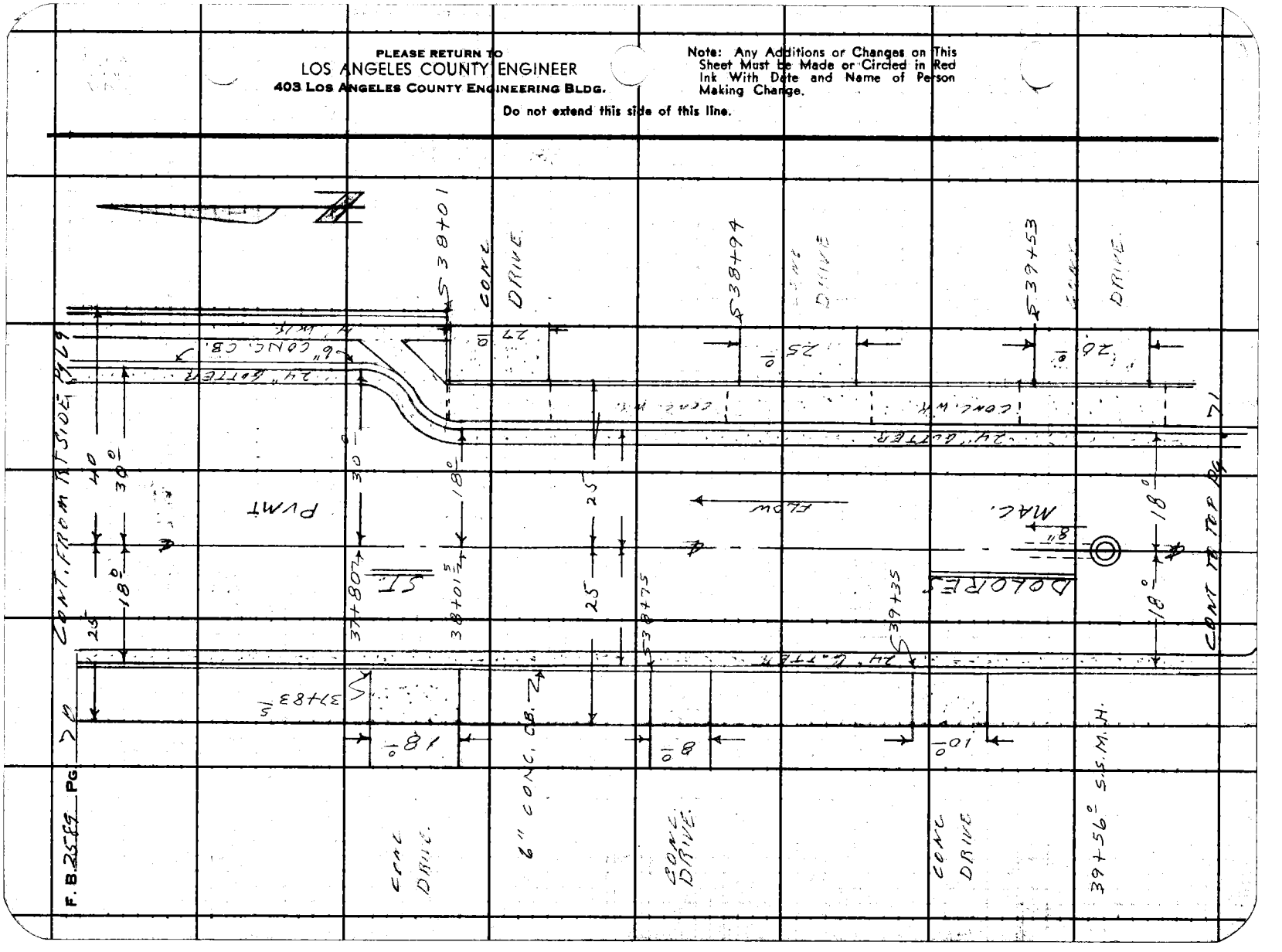
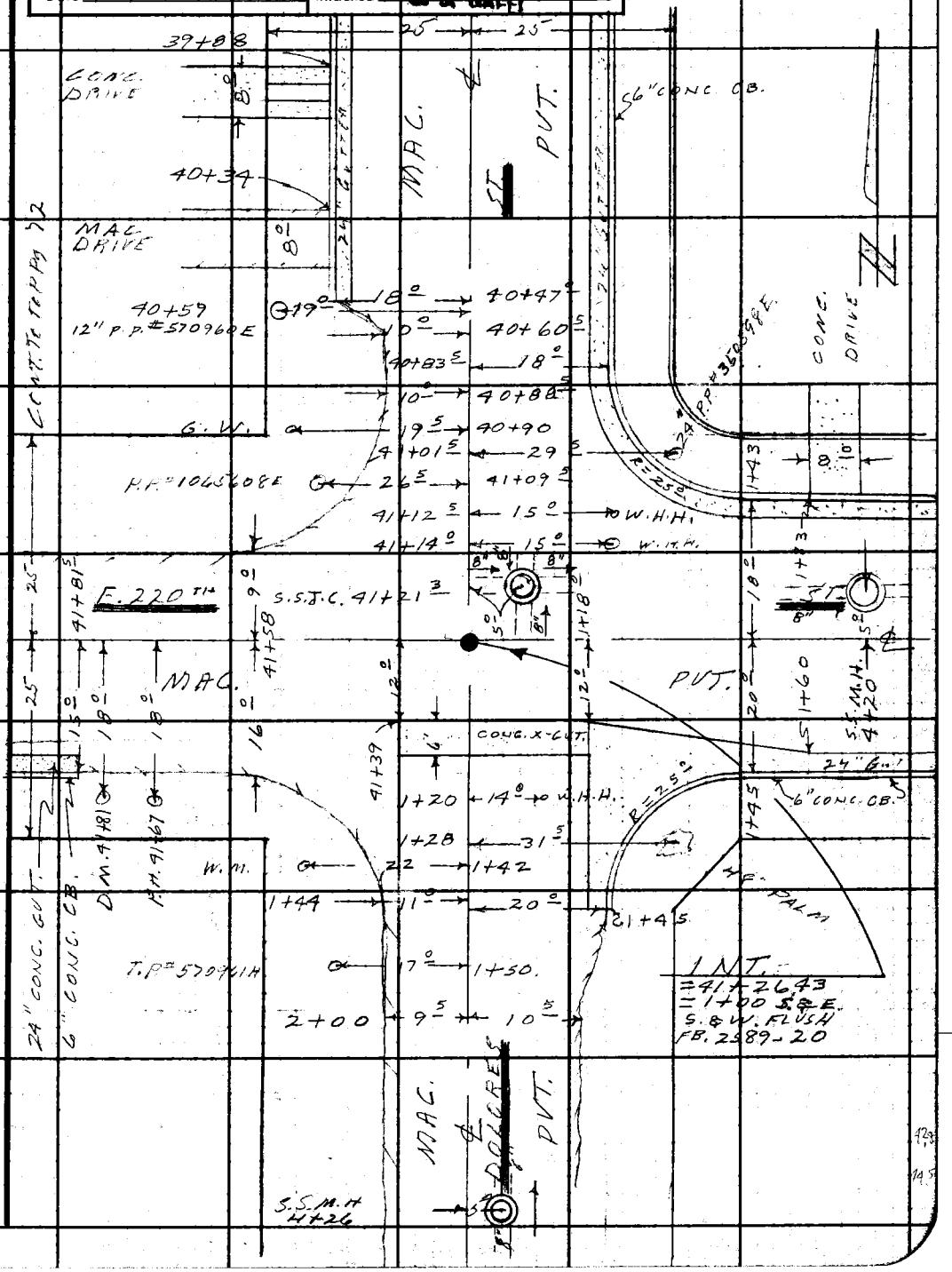


Notes Ck'd by	Survey of S.D. # 689	F. B. 2589 PG. 71
Map No.	JN 626890 Tape Std °F	
Office Work	Surveyed by RICHARDS	CONT. FROM BOT. Pg. 70
Checked	Notes J.O. Date 1-45	
Date	Indexed [illegible]	



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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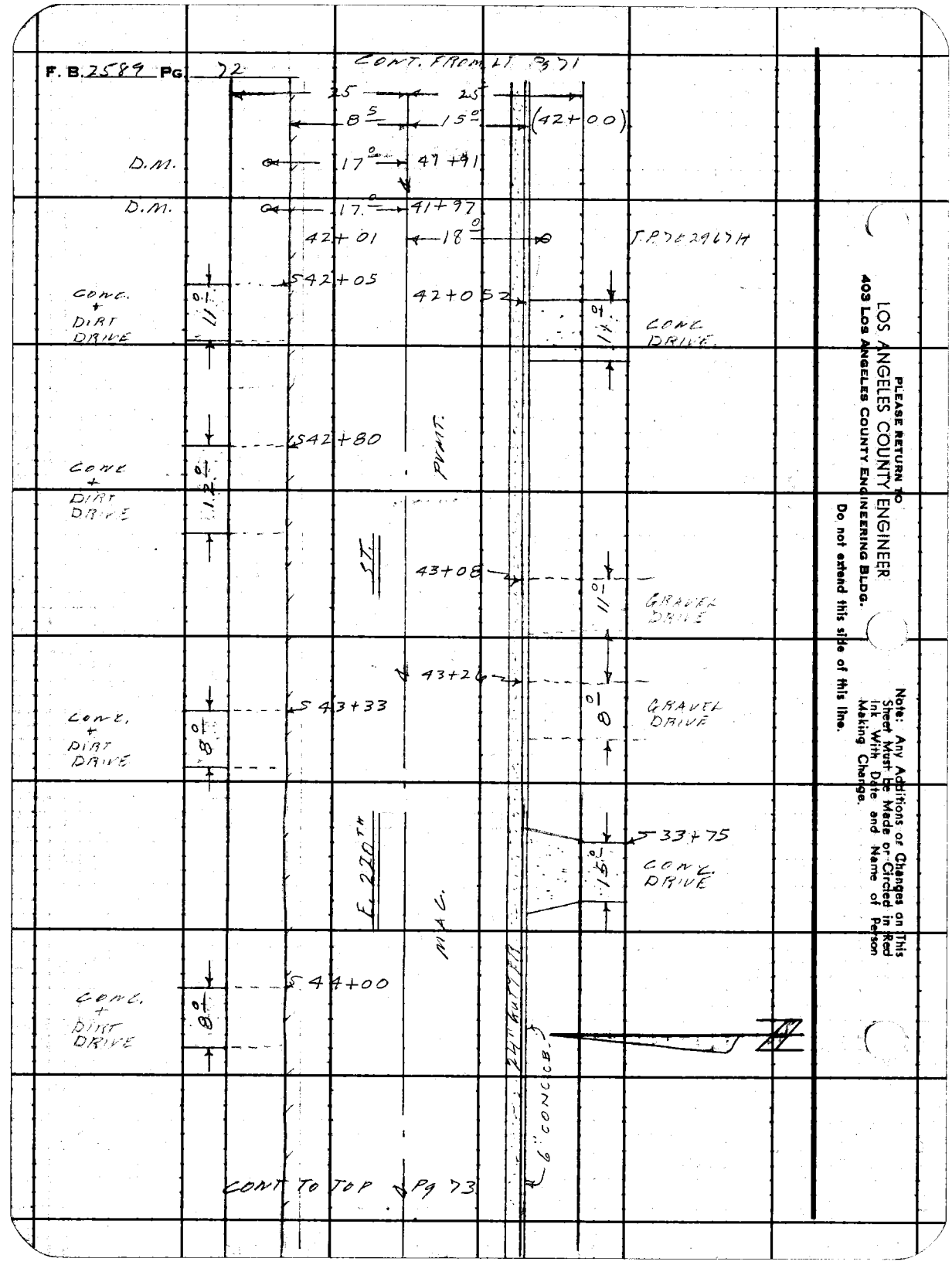
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

F. B. 2589 Pg 72

CONT. FROM LT Pg 71



CONT TO TOP Pg 73

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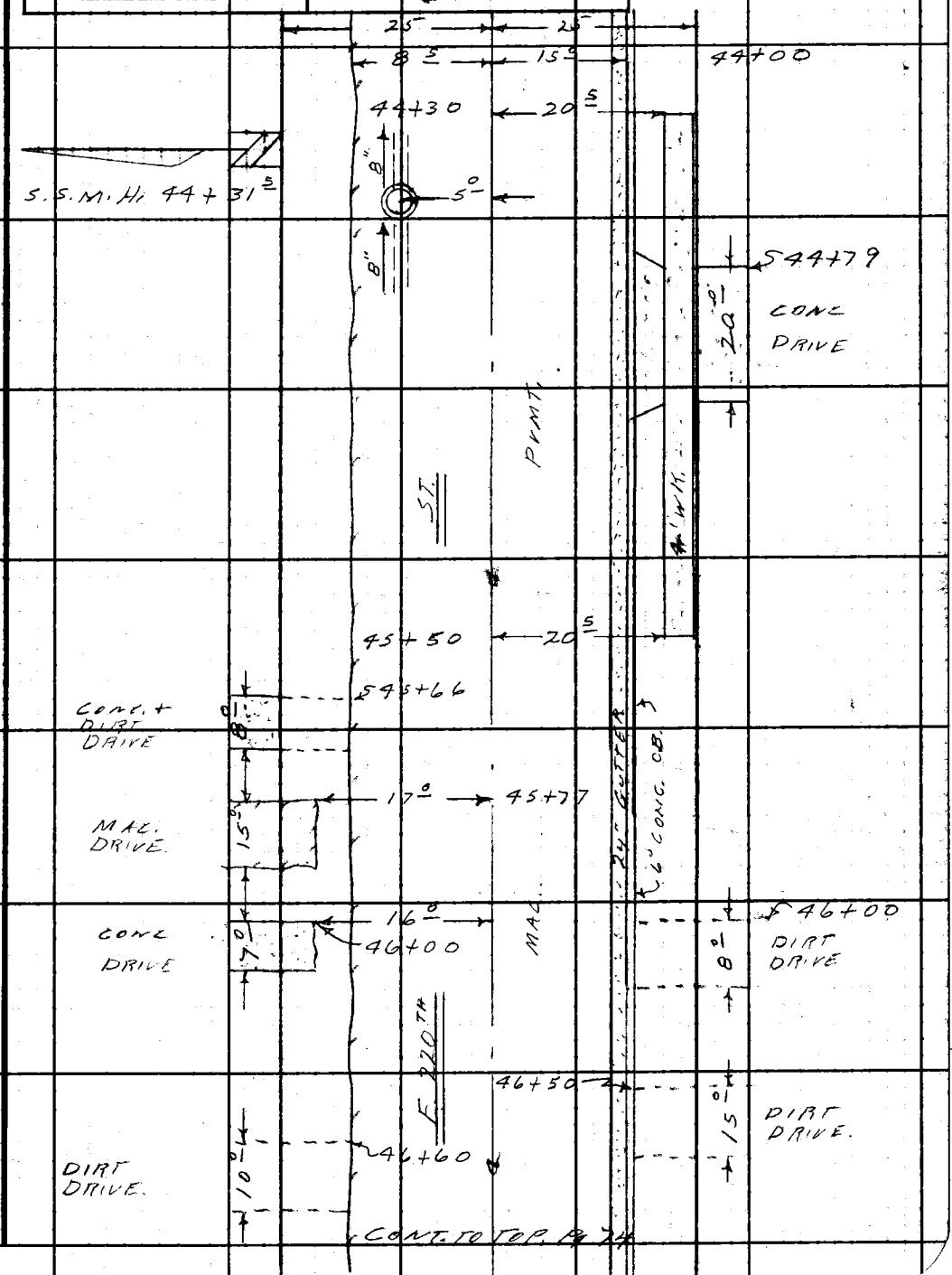
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. #689	F. B. 2589 PG. 73
Map No.	JN 6268.90 Tape Std °F	
Office Work	Surveyed by RICHARDS	
Checked	Notes J.O. Date 1-65	
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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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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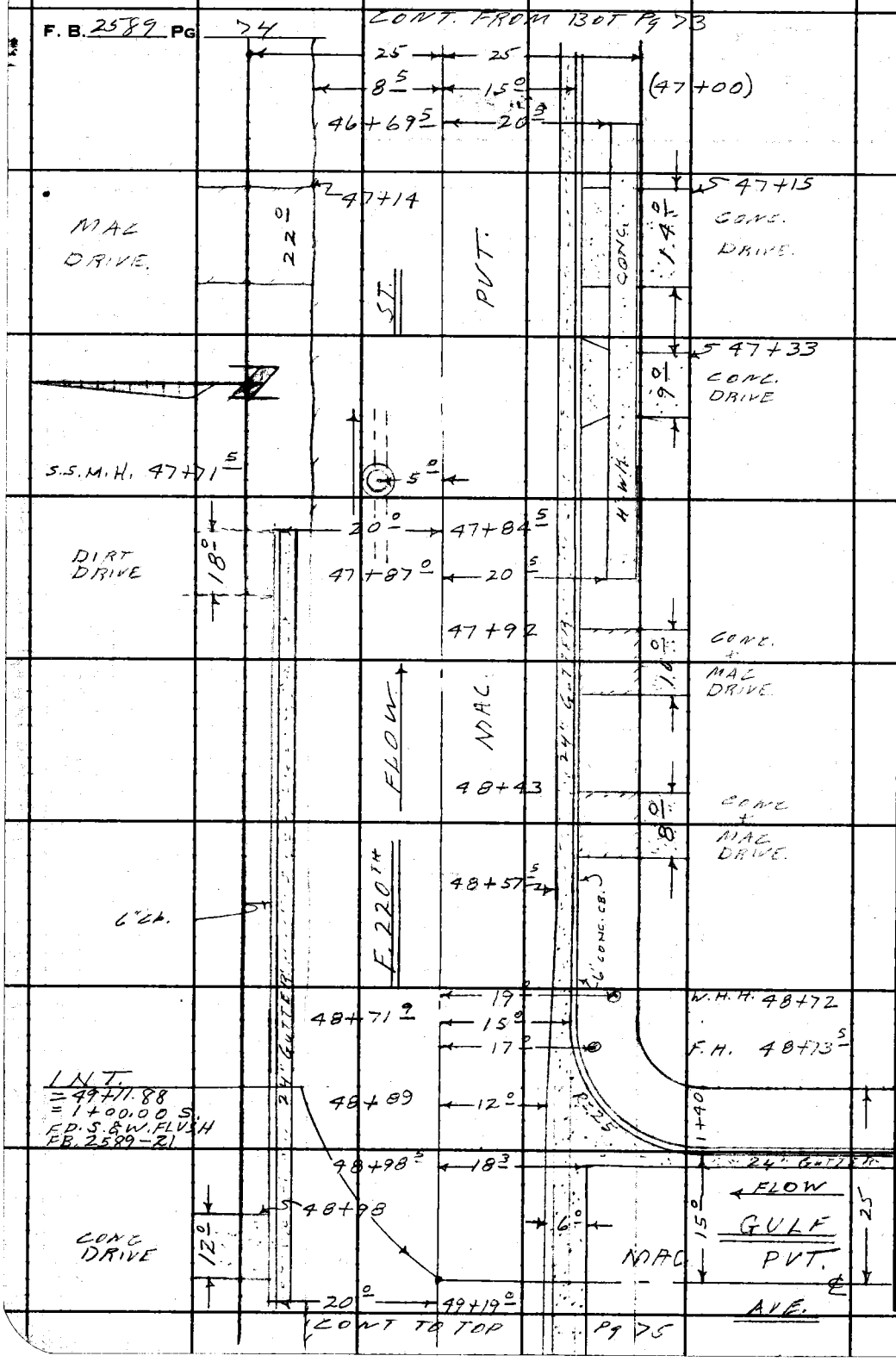
76F309S CE #310 6-62



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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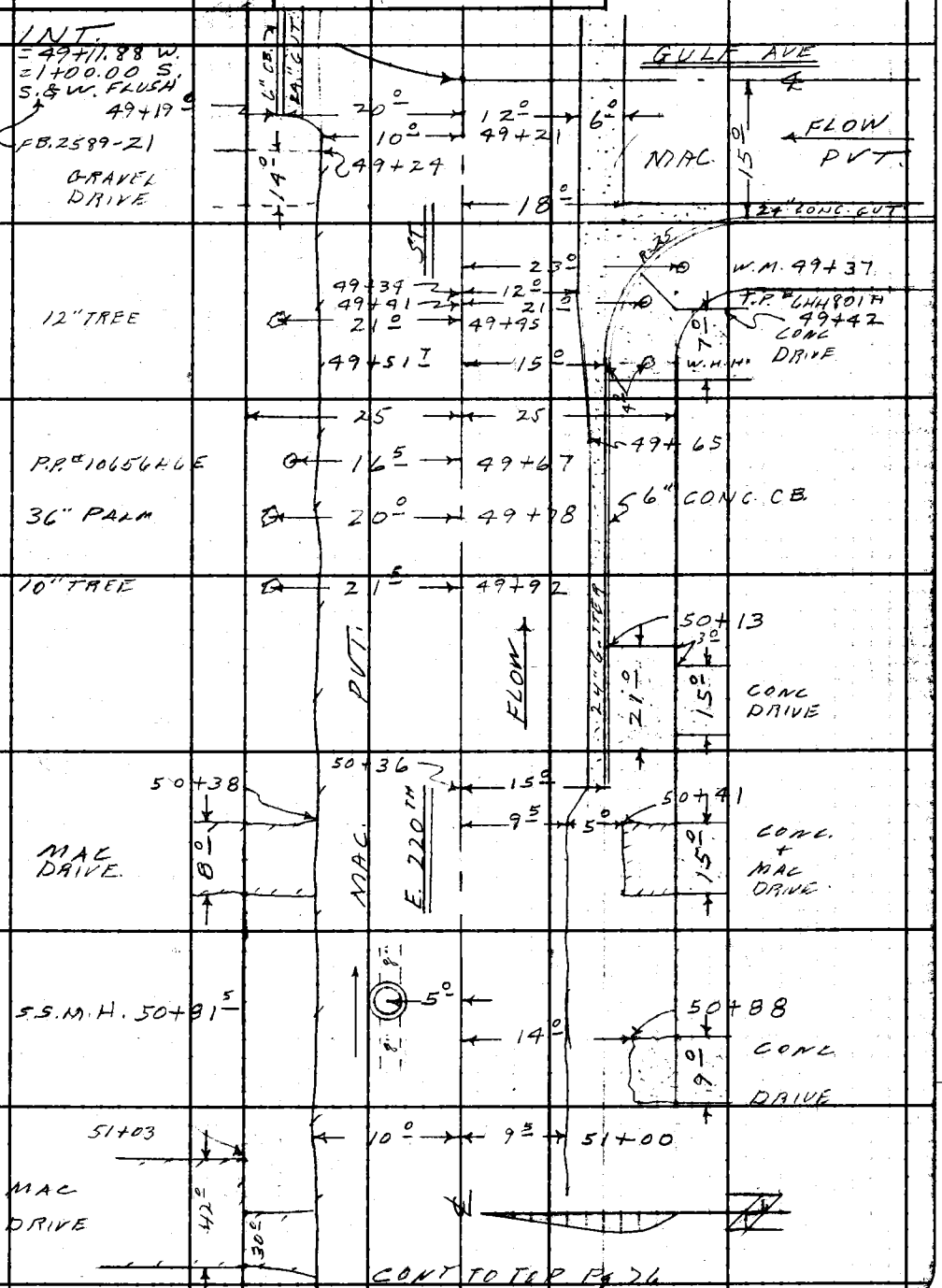
Notes Ck'd by	Survey of S.D. # 689
Map No.	JN 6265.90 Tape Std °F
Office Work	Surveyed by RICHARDS
Checked	Notes J.D. Date 1-65
Date	Indexed C. J. GALLI

F. B. 2589 PG. 75

CONT. FROM BOT PG 74



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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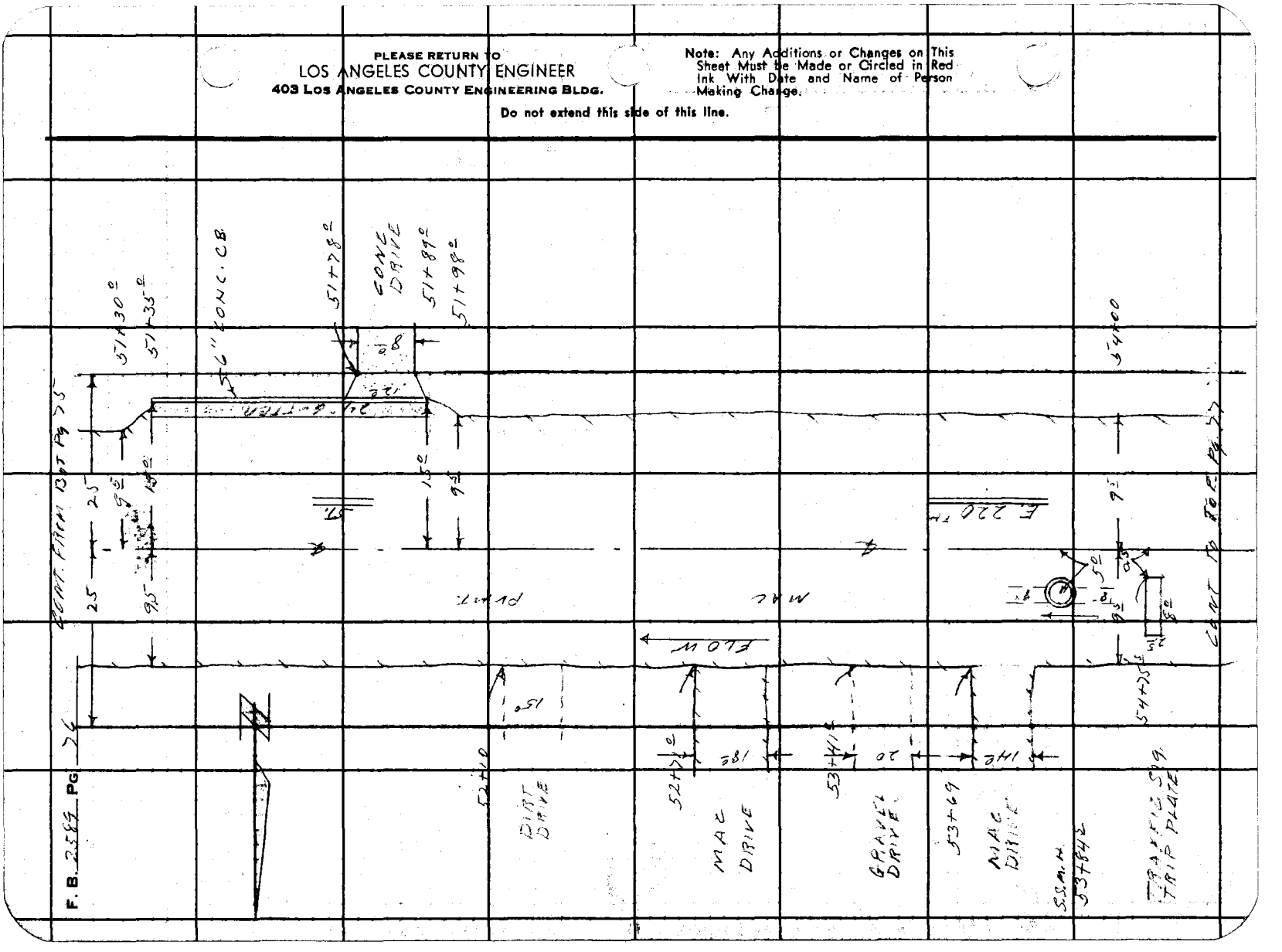
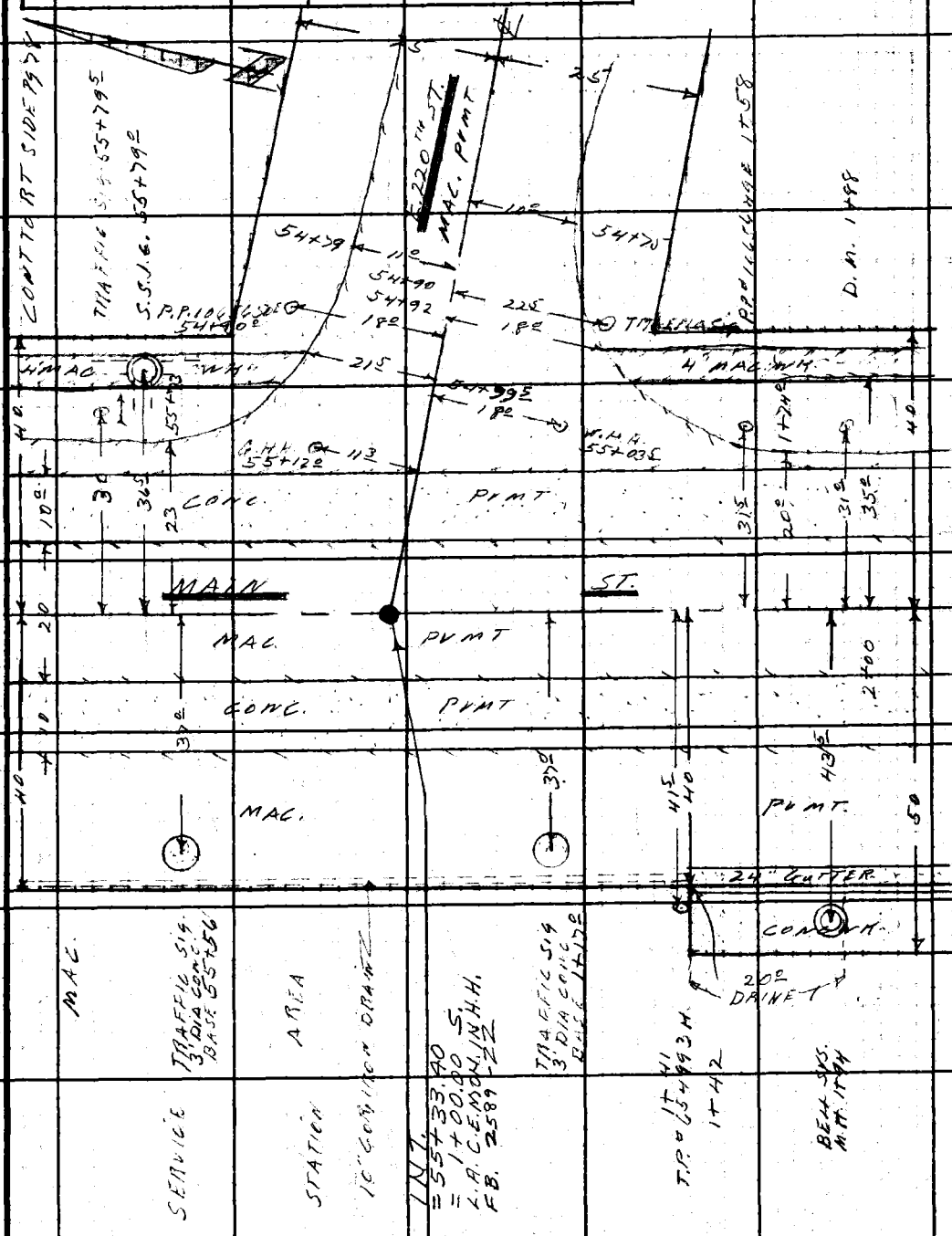


Notes Ck'd by	Survey of S.D. #689	F. B. 2589 PG. 77
Map No.	JN 6268.90 Tape Std °F	CONT. FROM BOT Pg 76
Office Work	Surveyed by RICHARDS	
Checked	Notes J.O. Date 1-65	
Date	Indexed C. J. GALLI	



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.
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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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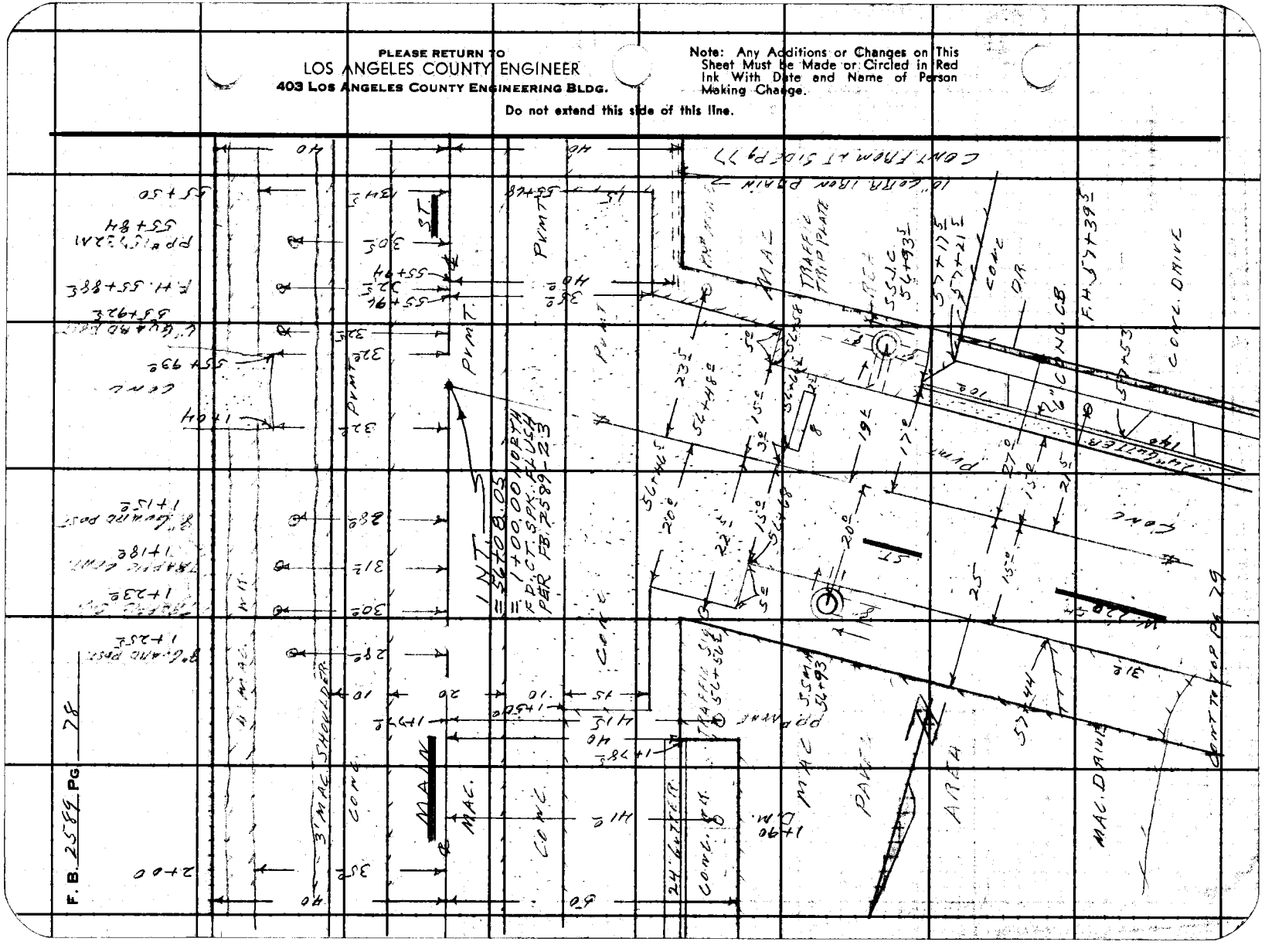
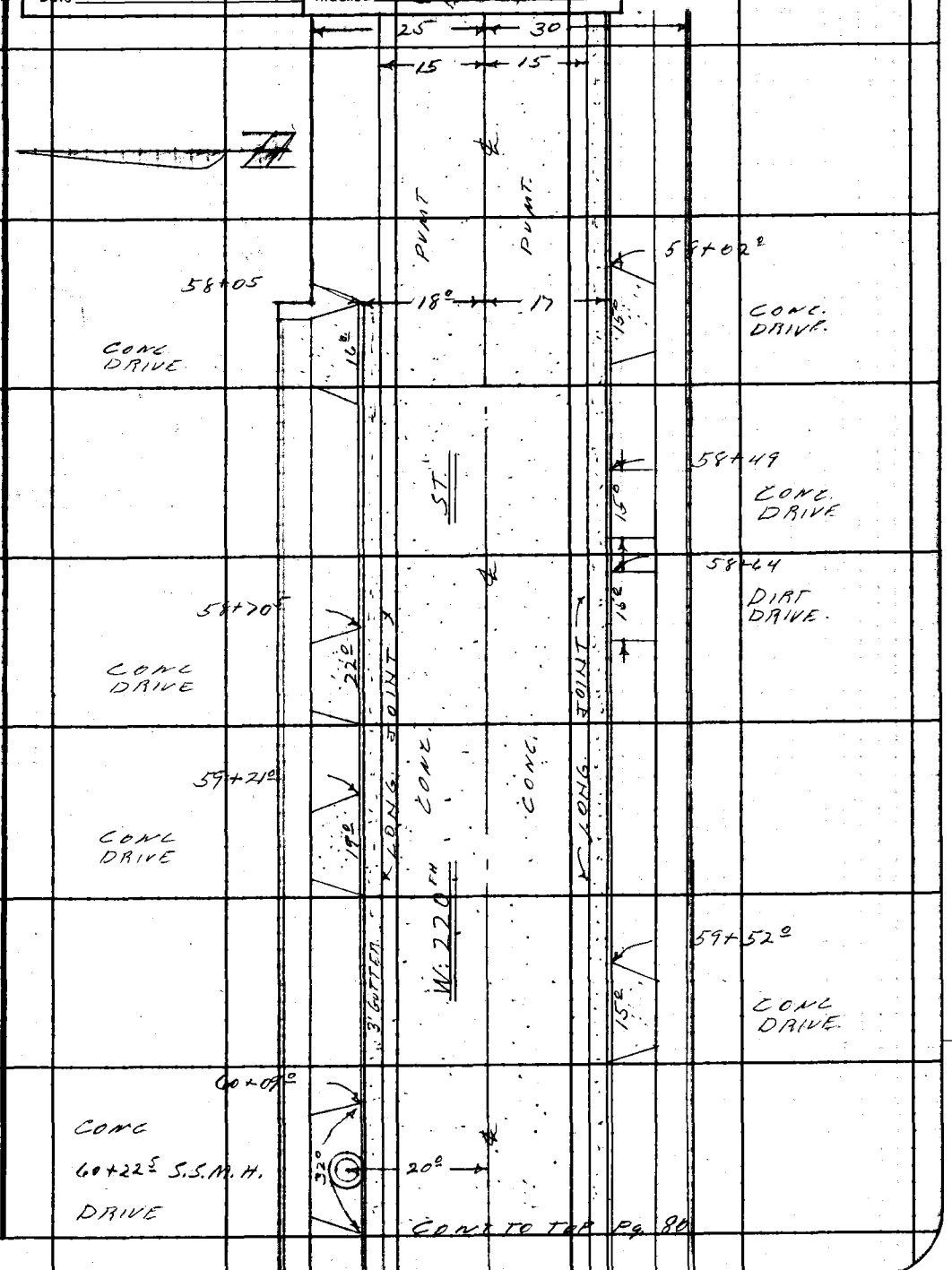


Notes Ck'd by	Survey of S.D.# 689	F. B. 2589 Pg. 79
Map No.	JN 6268.90 Tape Std °F	CONT FROM BOT Pg 78
Office Work	Surveyed by RICHARDS	
Checked	Notes J.O. Date 1-65	
Date	Indexed J. GALLI	



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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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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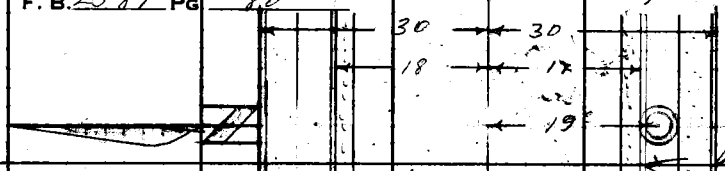
76F309S CE #3 0 6-62

F. B. 2589 PG 80

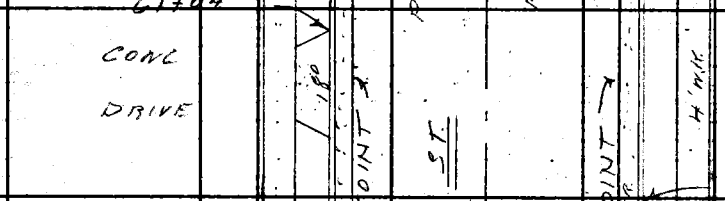
CONT. FROM 13&T PG 79



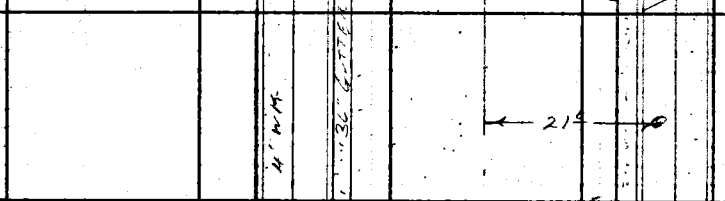
CONC
DRIVE

61+04

CONC
DRIVE



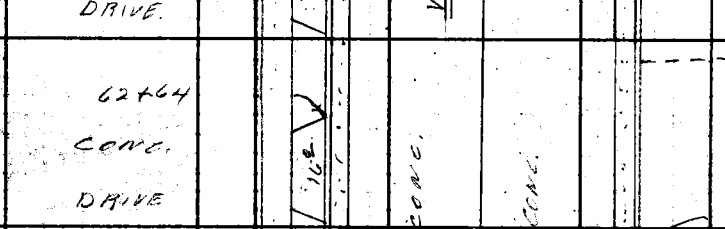
CONC
DRIVE



62+14

CONC
DRIVE

DIRT
DRIVE



CONC
DRIVE

CONT. TO TOP PG 81

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403 Los Angeles County Engineering Bldg.

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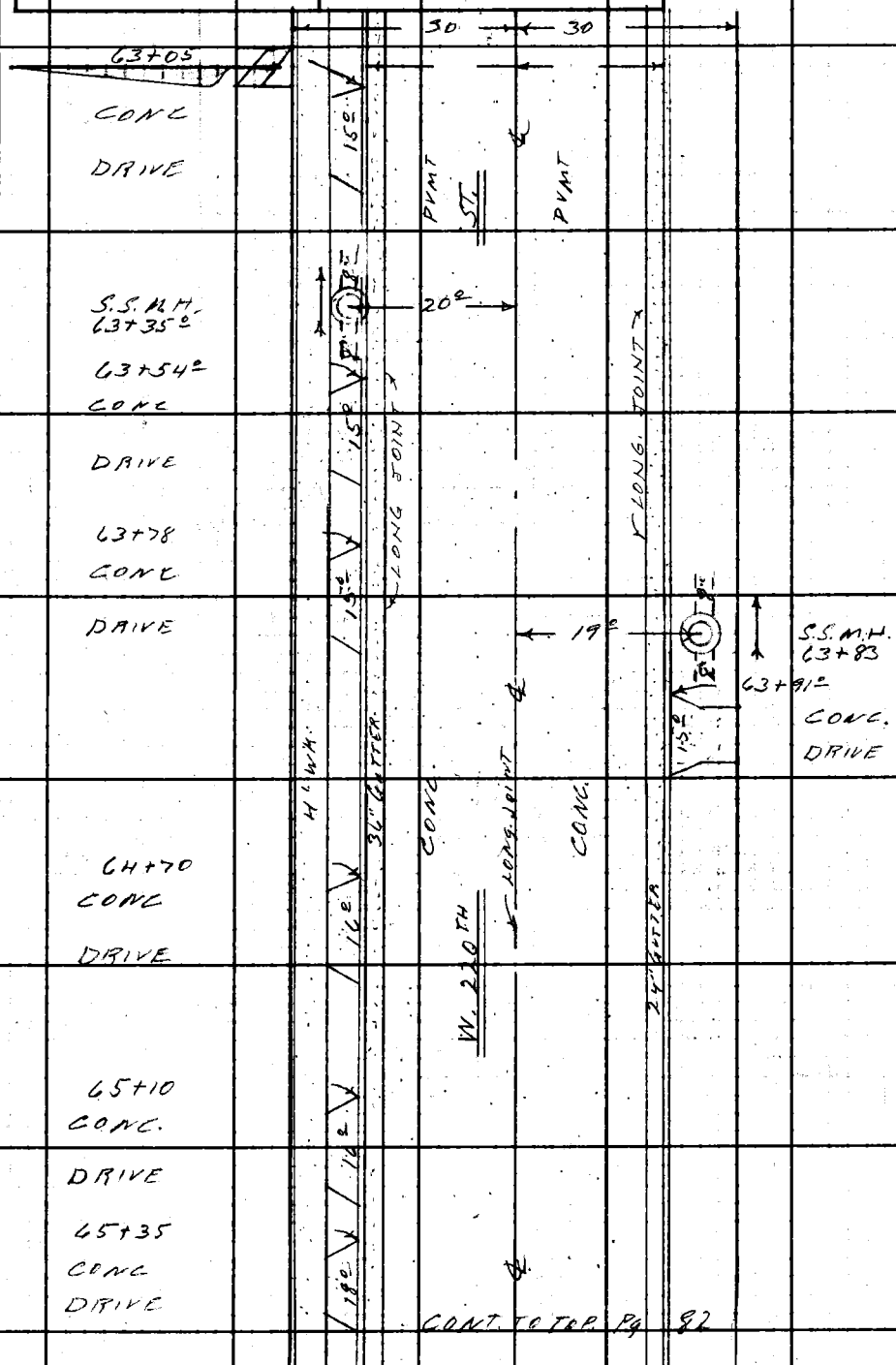
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. #689	F. B. 2589 PG. 81
Map No.	JN 6218 GO Tape Std °F	
Office Work	Surveyed by RICHARDS	CONT FROM BOT. Pg 80
Checked	Notes J.O. Date 1-65	
Date	Indexed C. J. GALLI	



CONT. TO TOP Pg 82

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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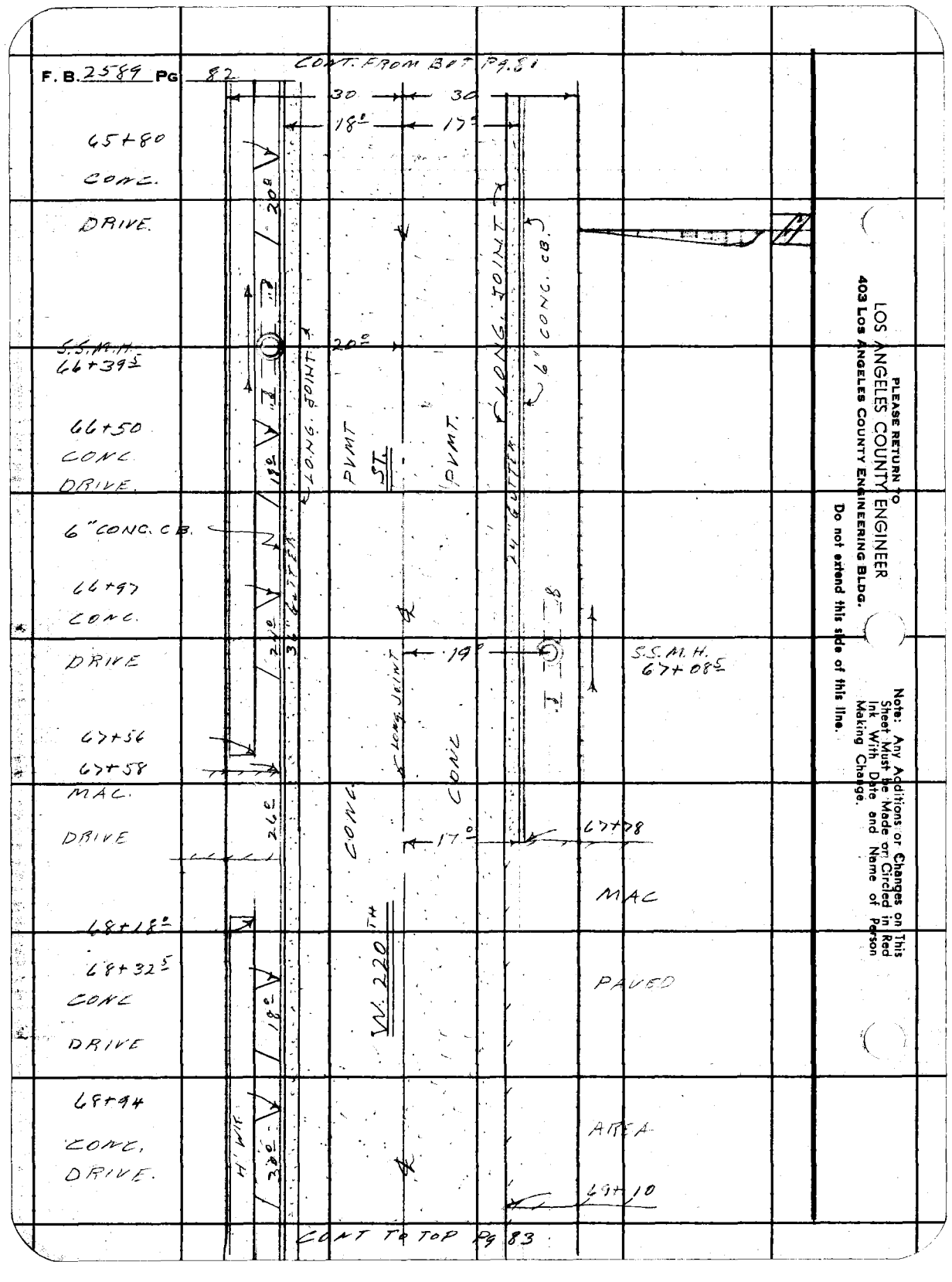
76F309S CE #310 6-62

F. B. 2589 PG 82

CONT. FROM BOT PG. 81



CONT TO TOP PG 83.

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403 Los Angeles County Engineering Bldg.

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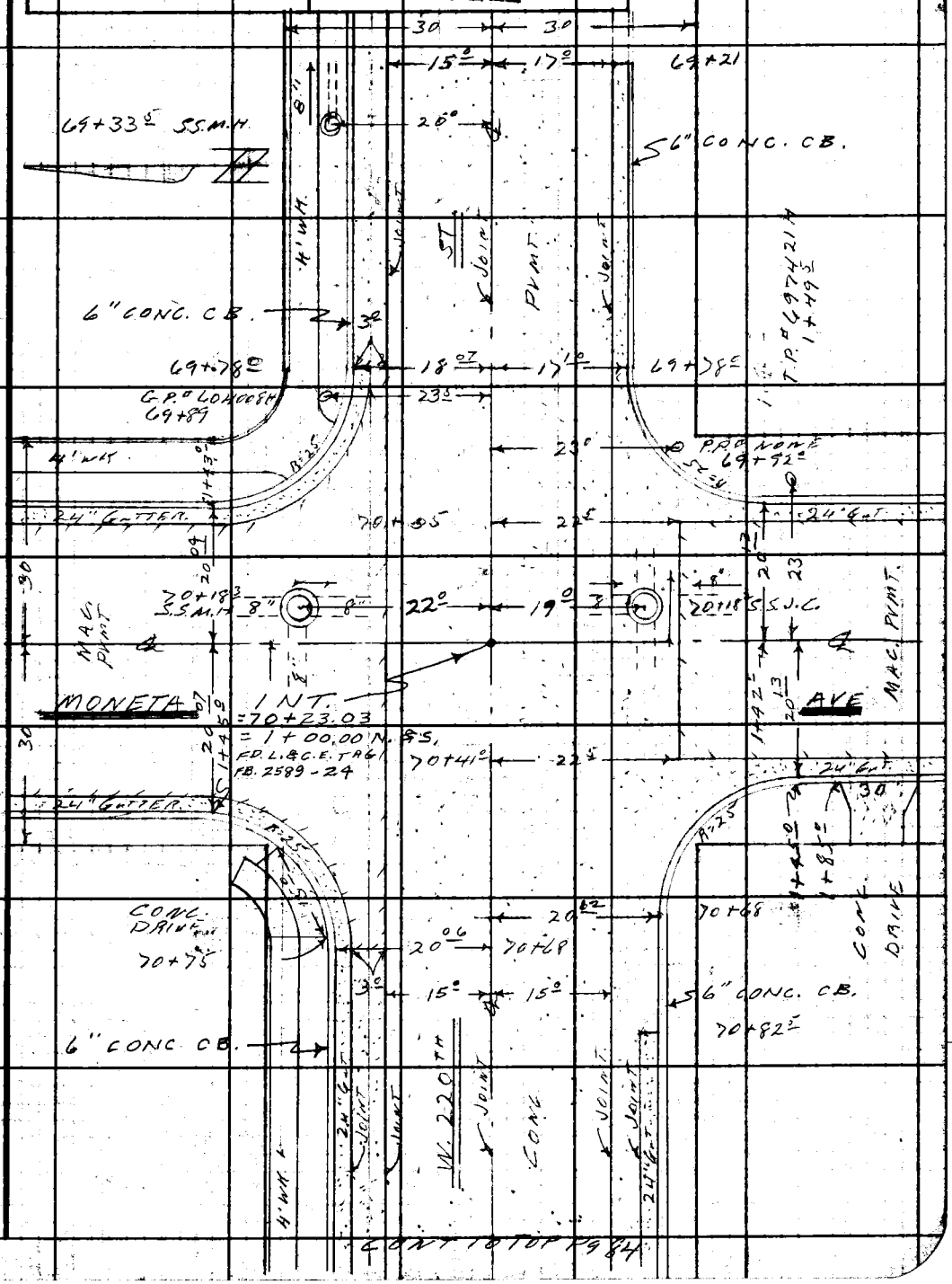
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of S.D. # 689	F. B. 2589 PG. 83
Map No.	JN 626890 Tape Std °F	CONT. FROM BOT Pg 82
Office Work	Surveyed by RICHARDS	
Checked	Notes J.O. Date 1-65	
Date	Indexed C. 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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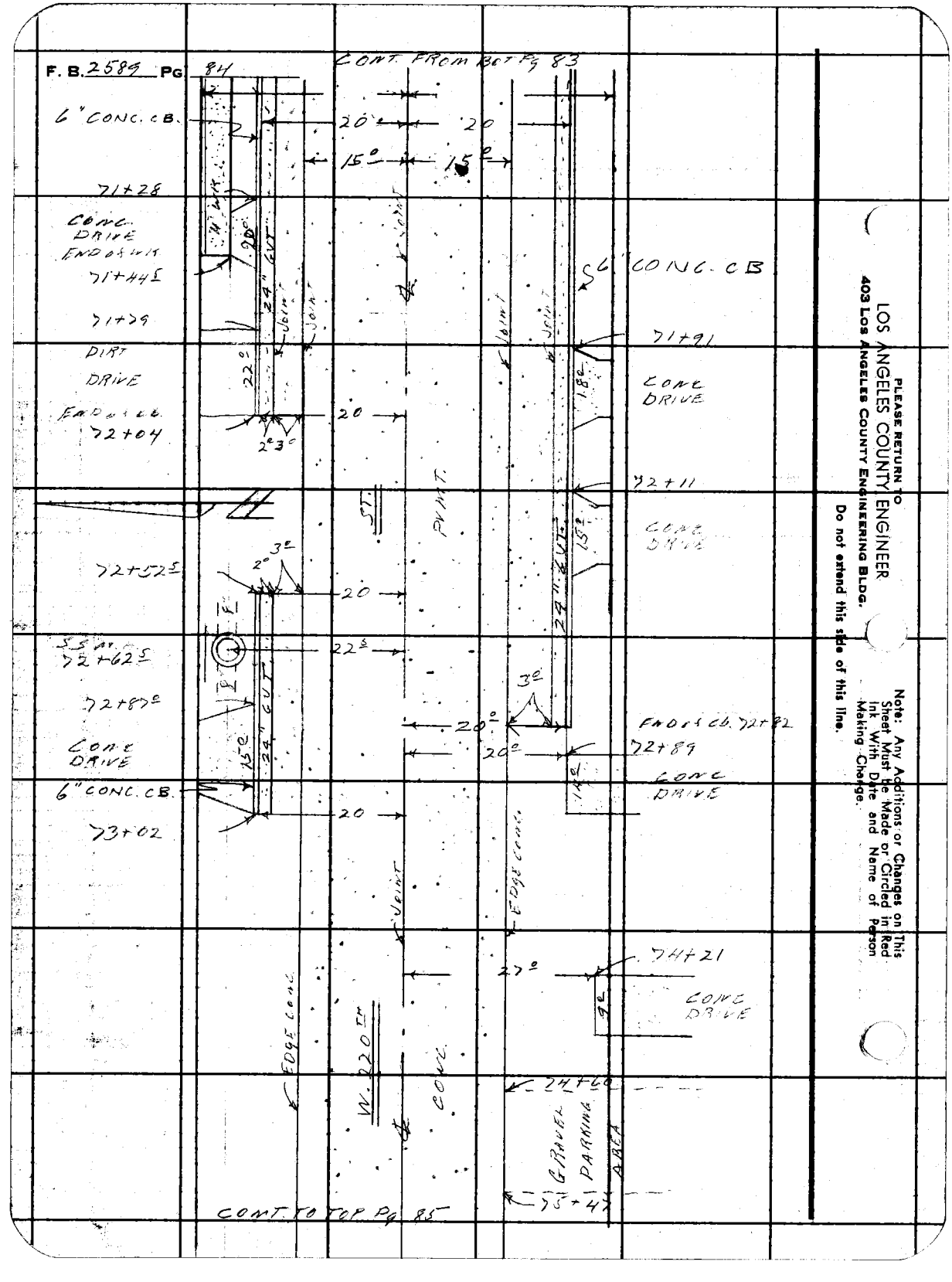
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

F. B. 2589 PG 84



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403 Los Angeles County Engineering Bldg.

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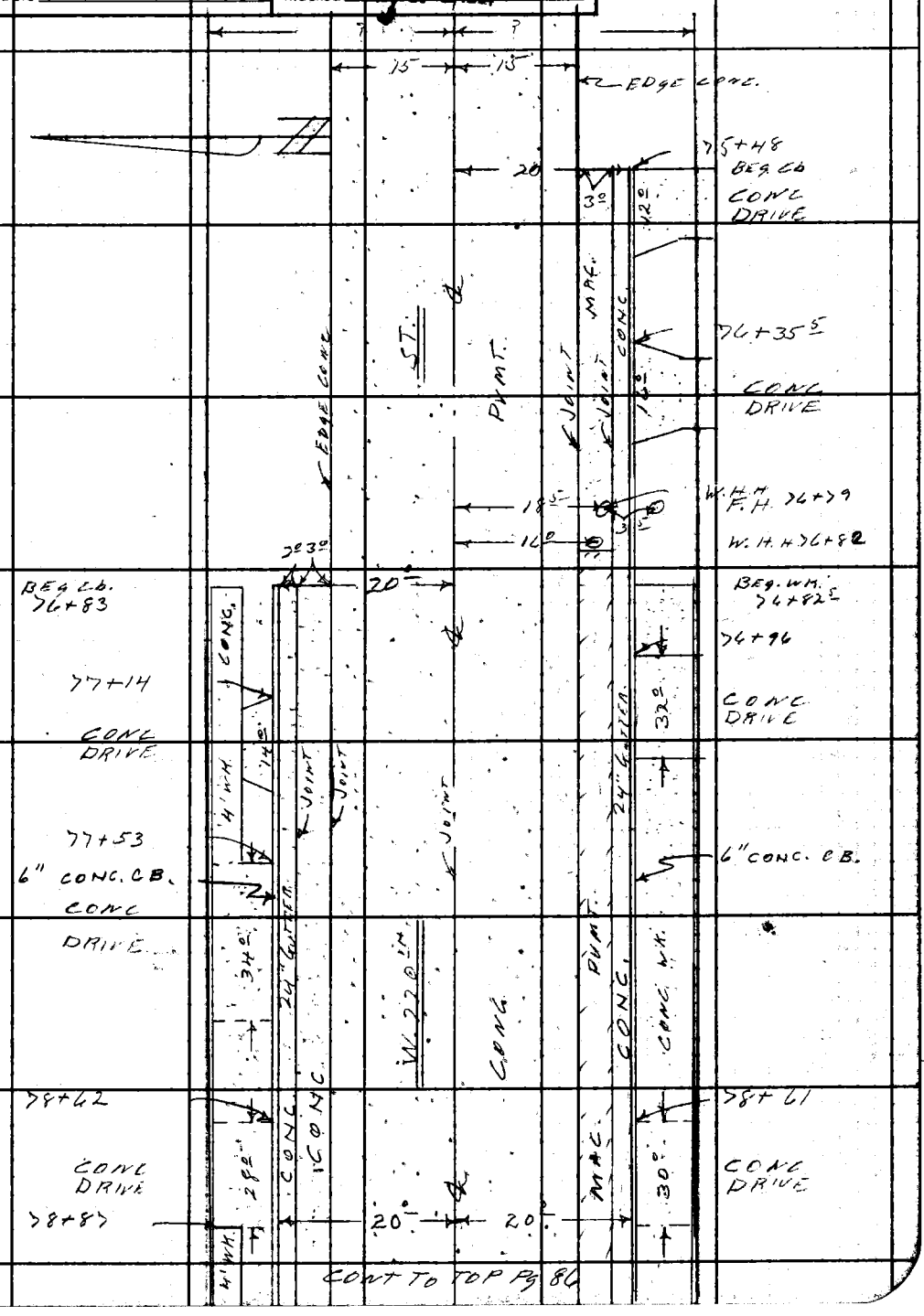
Notes Ck'd by	Survey of S.D. # 689	F. B. 2589 Pg. 85
Map No.	JN 6268.90 Tape Std °F	CONT. FROM BOT Pg. 84
Office Work	Surveyed by RICHARDS	
Checked	Notes J.O. Date 1-65	
Date	Indexed C. J. GALLI	



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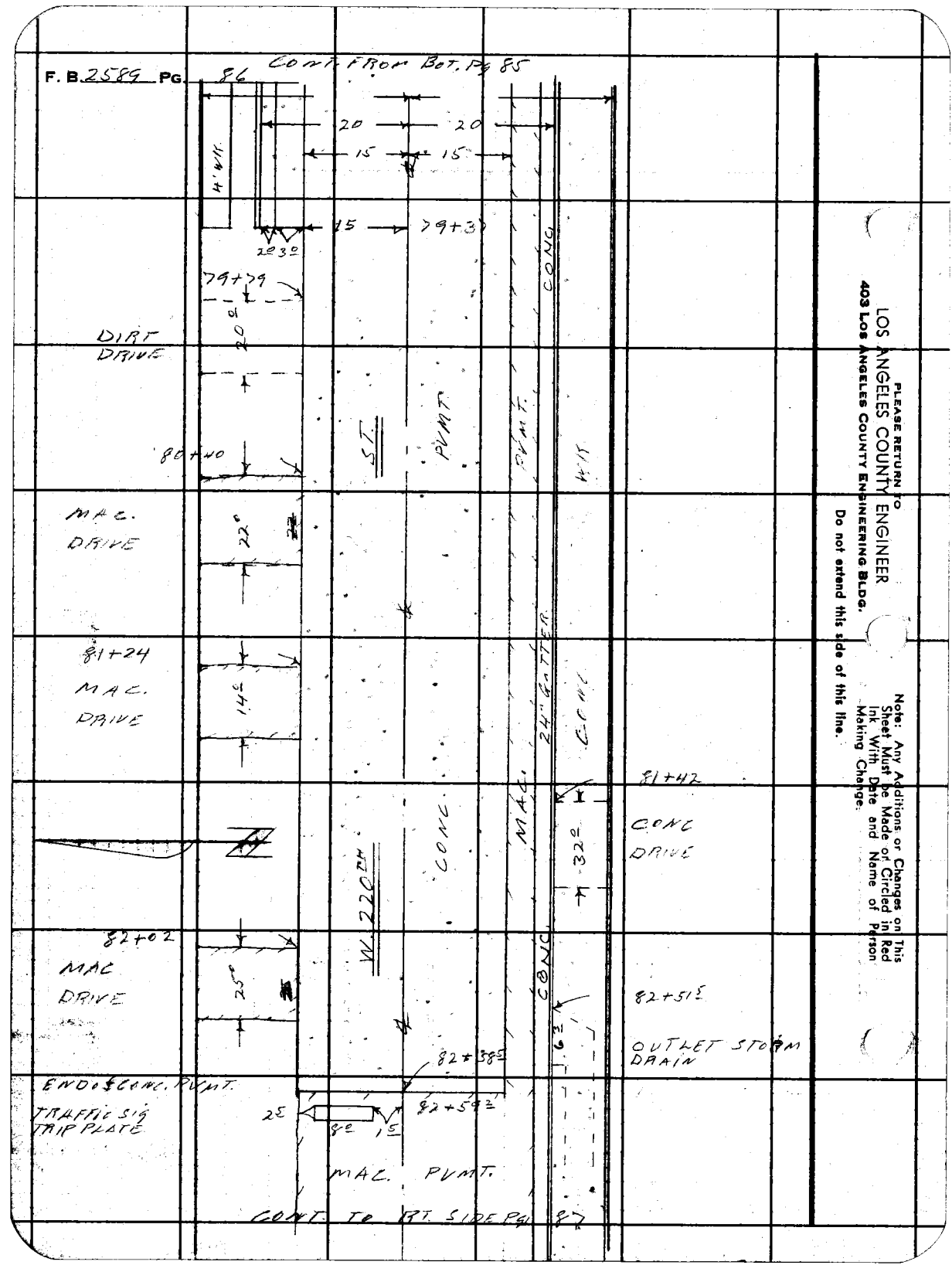
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

F. B. 2589 PG. 86



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LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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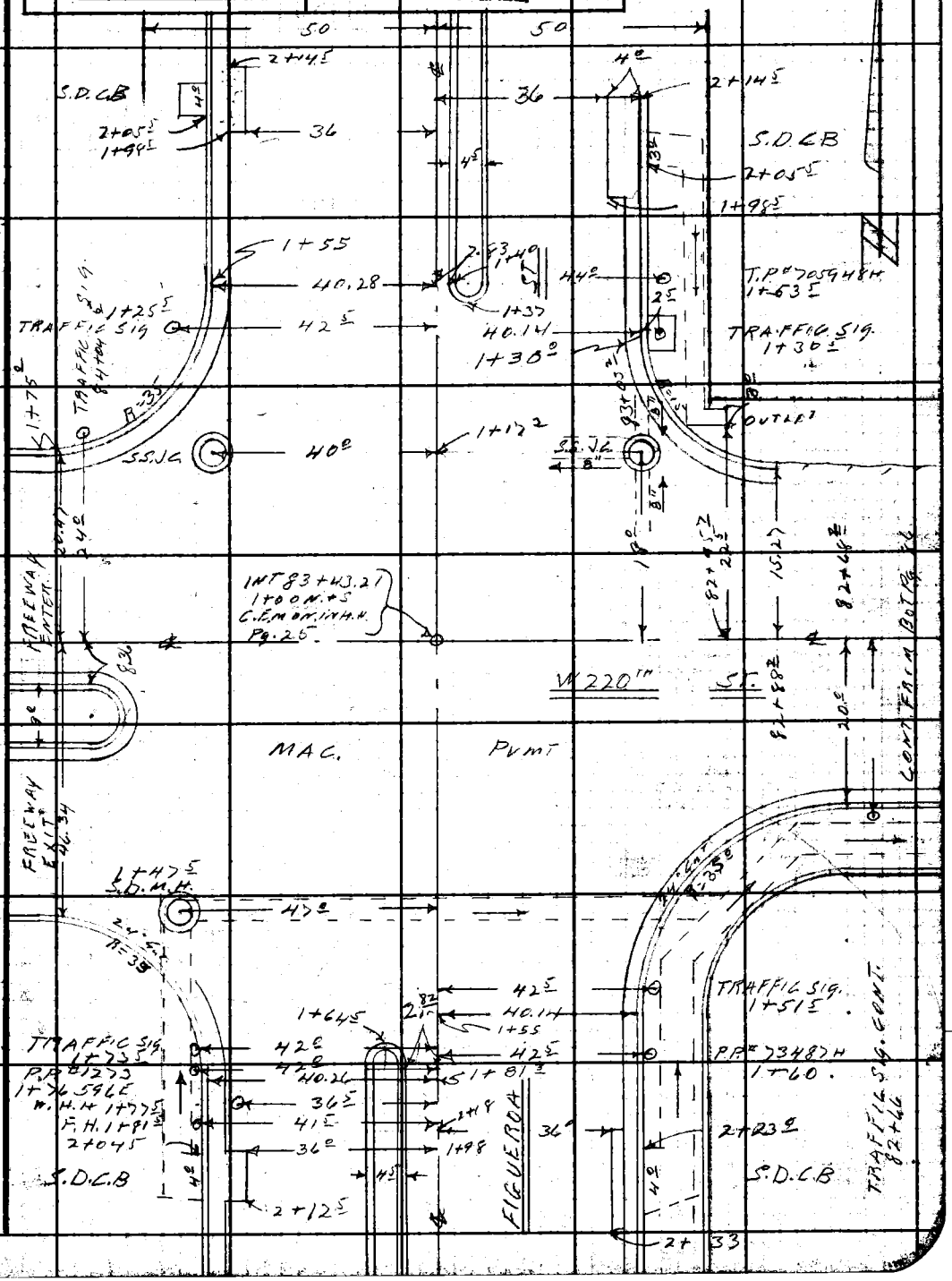
Notes Ck'd by	Survey of S.D. #689	F. B. 2589 Pg. 87
Map No.	JN 6268.90 Tape Std °F	
Office Work	Surveyed by RICHARDS	
Checked	Notes JO. Date 1-65	
Date	Indexed R. J. GALLI	



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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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #310 6-62

Profile	Notes Red.	Plotted	Job No. 626890	Division No. 11	F. B. 2589	Pg. 89
No.	Date	Date	Survey of CARSON ST. S.D. # 689			
X-Sec.	Notes Chkd.	Checked	Survey by RICHARDS	Notes W.A.R.	Date 1-65	
No.	Date	Date	Map No.	Indexed C. J. GALLI	Date	

J. N. 6268.90

CARSON ST. STORM DRAIN

PROJECT NO. 689

CROSS-SECTION SURVEYS

1+00.00 = ℄ INT. OF CARSON ST. & AVALON BLVD

BENCH LEVEL SURVEYS		PG. 7-12	INC.
CENTERLINE	"	" 13-40	"
TOPOGRAPHIC	"	" 57-88	"
CROSS-SECTION	"	" 89-202	"

FOR CENTERLINE, B.M. INDEX, AND ROUTE, SEE PG. 6

ELEV.

RICHARDS
OCHSNER
TURRILL
SIEMANN

F. S.

H. I.

B. S.

STATION

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

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76L298 S & E #307 9-54

76L298 S & E #307 9-54

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

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Do not extend notes this side of this line.

F. B. 2589 Pg. 90 | Job No. 626890 | Division No. 11 | Notes Red. | Plotted | No. | Profile
Survey of CARSON ST. S.D. #689 | Date | Date | No. | X-Sec.
Survey by ENGINEERS | Notes W.A.P. & T.O. | Notes Chkd. | Checked
Indexed C. J. GALLI | Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST.	
					LT.	℄ RT.
B.M. S.D. 2225				20.62	B.M. S.D. 2225 EL. = 20.615 FB. 2589-8 CARSON ST. & AVALON BLVD., S.W. COR. SPK. IN CB. 75' ± W. OF W. END C.R.	
0+55 2	S.D.M.H.			19.53		2° RT. - RIM. 19.53 RIM − 12.87 MEAS = 6.66 INV.
"	INV. EXIST. S.D. #540			6.66		
1+00 00				19.83		℄ INT. AVALON BLVD. & CARSON ST. 19° RT. / RIM.
1+32 9	S.S.J.C.			19.70		
					NORTH: 7.74 MEAS. + 0.67 DIA. = 8.41; 19.70 RIM − 8.41 = 11.29	SOUTH: 7.70 MEAS. + 0.67 DIA. = 8.37; 19.70 RIM − 8.37 = 11.33
8" OUTLET	NORTH.			11.29		
8" INLET	SOUTH			11.33		
					WEST: 7.48 MEAS. + 0.67 DIA. = 8.15; 19.70 RIM − 8.15 = 11.55	
8" INLET	WEST.			11.55		

76L298 S & E #307 9-54

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Profile Notes Red. Plotted Job No. 626890 Division No. 11
No. Date Date Survey of CARSON ST. S.D. #689 F.B. 2589 Pg. 91
X-Sec. Notes Chkd Checked Survey by RICHARDS Notes W.R.R. Date 1-65
No. Date Date Map No. Indexed G. J. GALLI Date

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST.				
						LT.	℄	RT.	
2+00				2052			℄		
				2039				10°	MAC.
				1986				20°	" GUT
				2053				30°	" ℄
				2039	10°	MAC.			
				2035	20°	"			
				2020	30°	"			
				2005	38°	GUT. OUT			
				—	40°	"		(OUT CENT)	
				—	40°	T.C. (DEP)		(" ")	
				2069	50°	BK. WK.			
3+00				2044			℄	PROFILE	
3+01°				2047			℄		
				2051	10°	MAC.			
				2039	20°	"			
				2028	30°	"			
				2015	38°	GUT OUT			
				2000	40°	"			

76L298 S & E #307 9-54

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F.B. 2589 Pg. 92 Job No. 6268.90 Division No. 11 Notes Red. Plotted
Survey of CARSON ST. S.D. #689 Date Date No.
Survey by RICHARDS Notes W.A.R. & T.O. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.
Profile

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST. LT.	& RT.
3+01 °				20.62	40 ° T. C.	
				20.83	50 ° C&M.C. WK.	
3+90 ±	S.S.M.H.			20.28	17 ° LT., RIM.	
8" INLET	WEST,			12.78	WEST. 6.83 MEAS. 20.28 RIM. 0.67 DIA. - 7.50 7.50 12.78 INV.	
8" OUTLET	EAST.			12.65	EAST. 6.96 MEAS. 20.28 RIM 0.67 DIA. - 7.63 7.63 12.65 INV.	
4+00				20.73		& PROFILE
4+25	S.S.M.H.			20.00		19 ° RT., RIM.
8" INLET	WEST			12.23	WEST. 7.10 MEAS. 20.00 RIM, 0.67 DIA. - 7.77 7.77 12.23	
8" OUTLET	EAST			12.23	EAST 7.10 MEAS. 20.00 RIM 0.67 DIA. - 7.77 7.77 12.23	

76L298 S & E #307 9-54

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Profile Notes Red. Plotted Job No. 62689 Division No. 11 F. B. 2589 Pg. 93
No. Date Date Survey of CARSON ST. S.D.# 689
X-Sec. Notes Chkd. Checked Survey by RICHARDS Notes W.D.R. Date 1-65
No. Date Date Map No. Indexed J. GALL Date

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST.		
					LT.	℄	RT.
5+00				21 00		℄	PROFILE
6+00				21 13		℄	MAC.
				20 87			15' "
				20 30			20' " EDGE & GUT.
				21 7			30' P.L.
				20 76	15' MAC.		
				20 34	20' " & GUT		
				20 93	30' P.L.		
7+00				21 31		℄	PROFILE
7+94	S.S.T.C.			22 28			25' RT. RIM.
					SOUTH		EAST
8" INLET SOUTH				10 82	10.79 MEAS. 22.28 RIM.		10.87 MEAS. 22.25 RIM.
					0.67 DIA. - 11.46		0.67 DIA. - 11.54
8" INLET EAST				10 74	11.46 10 82 INV.		11.54 10.74 INV.

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F. B. 2589 Pg. 94 Job No. 626890 Division No. 11 Notes Red. Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No. X-Sec.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked
Indexed O. J. GALLI Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST.		
					LT.	℄	RT.
7+94 ±	S.S.J.C.				WEST.		
					10.98 MEAS 22.28 RIM		
8" OUTLET WEST				10 63	0.67 DIA − 11.65		
					11.65 10.63 INV.		
8+00				21 51		℄	PROFILE
9+00				21 58		℄	PROFILE
10+00				21 81		℄	
				21 65			10° MAC.
				21 42			15° "
				20 84			20° " EDGE.
				21 3			30° P/L
				21 64	10° MAC.		
				21 32	15° "		
				20 86	20° GUT		
				21 40	21° DIK.		
				21 6	30° PL.		

78L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST.
					LT. ℄ RT.
11+00				21 93	℄ PROFILE
11+07	S.S.M.H.			21 61	25° RT. RIM.
					EAST / WEST.
8" INLET EAST				9 97	10.97 MEAS. 21.61 RIM / 0.67 DIA − 11.69 — 11.13 MEAS. 21.61 RIM / 0.67 DIA. − 11.80
8" OUTLET WEST				9 81	11.64 9.97 INV. — 11.80 9.81 INV.
12+00				22 11	℄ PROFILE
13+00				22 26	℄ PROFILE
13+92				21 15	19.5 INV. 24" DRAIN.
13+95	(SECTION R & L)			2235	℄ OPP. ℄ OF GRACE AVE.
				2228	10° MAC.
				2209	15° "
				21 40	26° " EDGE
				222	36° GD

Profile Notes Red. Plotted Job No. 626890 Division No. 11
No. Date Date Survey of CARSON ST. S.D. F. B. 2589 Pg. 95
X-Sec. Notes Chkd. Checked Survey by RICHARD Notes W.A.R. Date 1-6-65
No. Date Date Map No. Indexed J. GALLI Date

76L298 S & E #307 9-54

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST.	
					LT.	℄ RT.
13+95				22 32	10° MAG.	
				22 30	15° "	
				22 11	21° GUT.	
				22 63	21° T.C.	
				—	BK.	
				23 4	30 PL.	
14+00				22 37		℄ PROFILE
14+20 18				22 45		℄ INT. GRACE AVE. & CARSON ST.
14+20 18 ℄ INT. CARSON ST. & GRACE AVE. = 1+00 00 SOUTH ON ℄ OF GRACE AVE.						
B.M. S.D. 2227				23.28	B.M. S.D. 2227 EL. = 23.282 FB. 2589-9 CARSON ST. & GRACE AVE., S.E. COR. BT. SPK. IN CONC. WK. TO HO.# 502 64' S. & 23' E. OF ℄ INT.	

F. B. 2589 Pg. 96 Job No. 6268.90 Division No. 11 Notes Red. Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

76-L-298 CE 307 2-63

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Profile Noted ____ Plotted ____ Job No. 626890 Division No. 11
No. ____ X-Sec. ____ Date ____ Date ____ Survey of CARSON ST. S.D. # 689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes K.A.R. Date 1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2589 Pg. 97

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON GRACE AVE.		
					LT.	℄	RT.
1+00 20°				2245		℄	INT. GRACE AVE.
+10				2242		℄	
+32.8				2259		℄	& X-CUT LINE
+23				2270		℄	BK.
+30				2273		℄	OPP. PL.
				2273		7 ±	PVT.
				2238		17 ±	CVT.
				227		25 ±	P.L.
				2268	10'		PVT
				2239	20'		CVT
				2287	20'		T.C.
				233	25'		PL.

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F.B. 2589 Pg. 98 | Job No. 6268.90 | Division No. 4 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | No.
Survey by RICHARDS Notes W.A.R. & T.O. | Date | X-Sec.
Indexed C. J. GALLI | Date | Notes Chkd. | Checked | No.
Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	SOUTH ON ℄ GRACE AVE. LT.	℄	RT.
2+00				2303		℄	
				2292			7° 1/4 MAC
				2247			16° GUT "
				2272			16° BK "
				2315			25° PL "
				2299	10° 1/4 MAC.		
				2271	15 EDG MAC		
				2255 20			
				2333 20	BK.		
				2316	25° PL		
2+32				2319		℄	
				2304			7° 1/4 MAC.
				2280			13° GUT OUT
				2264			15° GUT IN
				2328			15° T.C.
				2322			25° PL.
				2310	10° 1/4 MAC.		
				2288	13 EDG "		
				2278 20			
				2333	20 BK.		
				2314	25° PL		

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Profile Notes Rel. Plotted Job No. 62689.90 Division No. 11
No. X-Sec. Date Date Survey of CARSON ST. S.D. # 689
Notes Chkd. Checked Survey by RICHARDS Notes W.R.R. Date 1-65
No. Date Date Map No. Indexed G. J. GALL Date

F.B. 2589 Pg. 99

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ GRACE AVE.	
					LT.	℄ RT.
2+88				2351		℄ OPP. FLD OF CURB
				2340	10°	MAC.
				2311	16°	CUT OUT
				2293	18°	CUT IN
				2341	18°	T.C.
				239	25°	R
3+00				2358		℄
				2346		7° 1/4 MAC.
				2323		13° CUT OUT
				2304		15° CUT IN
				2348		15° T.C.
				238		25° R
				2348	10°	MAC.
				2322	16°	CUT OUT
				2303	18°	CUT IN
				2373	18°	T.C.
				238	25°	R.

END OF CROSS-SECTIONS IN THIS DIRECTION

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	NORTH ON ℄ GRACE AVE. LT.	℄	RT.
℄ INT. CARSON ST. & GRACE AVE. = 1+00.00 NORTH ON ℄ GRACE AVE							
1+00.00		VOID		22.45		℄	INT.
+10				22.34		℄	
+18				22.06		℄	BK.
+20				21.58		℄	GUT.
+30				21.99		℄	
+40				22.05		℄	
2+00				21.87		℄	
2+56.5				21.28		℄	EDGE X-GUT
2+59.5				21.21		℄	℄ X-GUT

F.B. 2589 Pg. 100 Job No. 626890 Division No. 11 Notes Red. Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No. X-Sec.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked No.
Indexed C. J. GALLI Date Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.	NORTH ON ℄ GRACE AVE.	
					LT.	℄ RT.
2+62.5				21.28		℄ EDGE X-GUT
3+00				21.70		℄
4+00				21.95		℄

END OF CROSS-SECTIONS IN THIS DIRECTION

MAIN LINE → WEST ON ℄ CARSON ST.

14+20.7	S.S.J.C. - D.M.H.		21.72		25° RT. - RIM.	
				NORTH	EAST	
12" OUTLET NORTH			8.96	11.76 MEAS. 21.72 RIM 1.00 DIA. - 12.76	11.98 MEAS. 21.72 RIM 0.67 DIA - 12.65	
8" INLET EAST			9.07	12.76 8.96 INV.	12.65 9.07 INV.	
				WEST - DROP	SOUTH	
8" INLET WEST.		(DROP)	9.15	11.90 MEAS. 21.72 RIM 0.67 DIA. - 12.57	11.84 MEAS. 21.72 RIM 0.83 DIA. - 12.67	
10" INLET SOUTH.			9.05	12.57 9.15 INV.	12.67 9.05 INV.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6268.90 Division No. 11 F.B. 2589 Pg. 101
X-Sec. No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. # 689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 1-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON ℄ CARSON ST. LT.	℄ RT. (25° RT.)
14+20 7	S.S.J.C.D.M.H.				WEST.	
					7.17 MEAS. 21.72 RIM	
8" INLET WEST.				13.88	0.67 DIA. 7.84	
					7.84 13.88 INV.	
14+20 7	S.S.J.C.			22.65	28 5 LT. - RIM.	
8" INLET WEST.				10.38	WEST	SOUTH
					11.60 MEAS. 22.65 RIM	12.60 MEAS. 22.65 RIM
10" INLET SOUTH				9.22	0.67 DIA. - 12.27	0.83 DIA. - 13.43
					12.27 10.38 INV	13.43 9.22 INV.
10" OUTLET NORTH.				9.17		
					NORTH.	
					12.65 MEAS. 22.65 RIM	
					0.83 DIA. 13.48	
					13.48 9.17 INV.	

F.B. 2589 Pg. 102 Job No. 626890 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of CARSON ST. S.D. #689 Date ____ Date ____ No. ____
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed J. GALLI Date ____ Date ____ No. ____

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Profile Notes Red ____ Plotted ____ Job No. 6268.90 Division No. 11
No. ____ Date ____ Date ____ Survey of CARSON ST. S.D.# 629 F.B. 2589 Pg. 103
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ CARSON ST.	
					LT. ℄ RT	
14+29 2	S.S.M.H.			22.56	28 5 LT. RIM	
					EAST	WEST
8" INLET WEST				13.96	8.18 MEAS. 22.56 RIM	7.93 MEAS. 22.56 RIM.
					0.67 DIA. 8.85	0.67 DIA. 8.60
8" OUTLET EAST.				13.71	8.85 13.71 INV.	8.60 13.96 INV.
14+45 18				22.49		℄ OPP. ℞.
				22.31		10° 1/4 MAG
				22.12		15° "
				21.89		20° EDGE "
				22.3		30° ℞
				22.44	10° 1/4 MAG.	
				22.40	15° "	
				22.37	21 5 EDGE "	
				22.7	30° ℞	

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F.B. 2589 Pg. 104 | Job No. 626890 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. # 682 | Date | No.
Survey by E. RICHARDS Notes W.A.R.S. J.O. | Notes Chkd. | Checked | X-Sec.
Indexed E. J. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON ℄ CARSON ST. LT.	℄ RT.
14+48				2139		INV. DRAIN PIPE
15+00	(COMPLETE SEC. RT. & LT.)			2268		℄
				2256		10° 1/4 MAC.
				2231		15° "
				2214		20° ED "
				223		30° PL.
				2260	10° 1/4 MAC	
				2249	15° "	
				2193	21° "	
				226	30° " PL.	
16+00	(COMPLETE SEC. RT. & LT.)			2327		℄
				2312		10° 1/4 MAC.
				2283		15° "
				2240		20° ED "
				224		30° PL.

76-L-298 CE 307 2-63

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Profile Notes Red____ Plotted____ Job No. 62689 Division No. 11
No.____ Date____ Date____ Survey of CARSON ST. S.D. # 689
X-Sec. Notes Chkd.____ Checked____ Survey by RICHARDS Notes W.B.R. Date 1-65
No.____ Date____ Date____ Map No.____ Indexed C. J. GALLI Date____

F. B. 2589 Pg. 105

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ CARSON ST.	
					℄ LT.	℄ RT.
16+00				2318	10° ¼ MAC	
				2305	15° "	
				2256	21° "	
				2325	21° "	
				2314	30° PL.	
17+00	D			2400		℄ PROFILE
17+26	COMPLETE SEC. R.&L.			2416		℄
				2403		10° MAC.
				2376		15° "
				2338		20° EO. "
				2319		30° PL.
				2410	10° MAC	
				2397	15° "	
				2351	25° "	
				2332	50° Cut out	
				2323	51° "	
				2386	51° T.C.	

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 106 | Job No. 6268.90 Division No. 11 Notes Red Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No. X-Sec.
Survey by RICHARDS Notes W.A.R. & T.O. Notes Chkd. Checked
Indexed C. J. GALL Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ CARSON ST.
					LT. ℄ RT.
17+26					~~51 5 G.UT~~
					~~51 5 T.C.~~
17+40 0	S.S. T.C.			23.73	27 5 LT. RIM
8" INLET W. (OFFSET 1° SOUTH)				17.16	WEST.
					5.96 MEAS. 23.73 RIM.
8" OUTLET E. (OFFSET 1° SOUTH)				17.04	0.67 DIA. 6.63
					6.63 17.10 INV.
8" INLET SOUTH				17.41	
					EAST.
					6.02 MEAS. 23.73 RIM.
					0.67 DIA. 6.69
					6.69 17.04 INV.
					SOUTH.
					5.65 MEAS. 23.73 RIM
					0.67 DIA. 6.32
					6.32 17.41 INV.
17+50 39				24.35	℄ INT. RAVENNA AVE. & CARSON ST.
B.M.S.D. 2229				23.98	B.M.S.D. 2229 EL. = 23.976. FB. 2589-9 CARSON ST. & RAVENNA AVE., S.E. COR. SPK. IN CTR. C.R.

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON RAVENNA AVE. LT.	℄	RT.
℄ INT. OF CARSON ST. & RAVENNA AVE. = 1+00.00 S. ON ℄ RAVENNA AVE.							
1+00.00				24 35		℄ INT. CARSON ST.	
+10				24 32		℄	
+15				24 08		℄	
+30	SEC. TO RT. ONLY			23 83		℄ opp. R.	
				25 04		25.0	
1+84	SEC. R S.L. 10' S. OF C.R.			24 05		℄	
				25 71		25.0	
				23 88	7.0	MAC	
				23 63	14.0	Gut out	
				23 50	15.0	"	
				24 14	15.0	T.C.	
				24 6	25.0	P.L.	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 6268.90 Division No. 11 F.B. 2589 Pg. 107

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of CARSON ST. S.D. # 689 Survey by RICHARDS Notes W.A.R. Date 1-65 Map No. ____ Indexed O. J. GALLI Date ____

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 108 | Job No. 626890 | Division No. 11 | Notes Red. | Plotted | Profile
Survey of CARSON ST. S.D. # 689 | Date | No. | X-Sec.
Survey by RIGHEDS Notes W.A.R. & T.O. | Notes Chkd. | Checked
Indexed C.J. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	SOUTH ON RAVENNA AVE. Lt.	℄	Rt.
2 +24				2418		℄	
				2551		25°	MAC
				2403	7° MAC		
				2368	14° Gut OUT		
				2357	15° "		
				2421	15° T.C.		
				247	25° PL		
2+81.5				2403		℄	N EDGE X Gut
2+84.5				2398		℄	℄ X Gut
2+87.5				2403		℄	S EDGE X Gut
3 +24				2442		℄	
				2432	7°		
				2405	12° Gut OUT		MAC

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ RAVENNA AVE.
					LT. ℄ RT.
3 +24				23 96	15° G.T	
				24 56	15° T.C.	
				24 9	25° P.C.	
				24 27	7° M.A.C	
				23 07	14° G.T. on T	
				23 78	15° "	
				24 42	15° T.C	
				24 4	25°	

END OF CROSS-SECTIONS IN THIS DIRECTION

Profile Notes Red. Plotted
No. Date Date
X-Sec. Notes Chkd. Checked
No. Date Date

Job No. 626890 Division No. 11
Survey of CARSON ST. S.D. #687
Survey by RICHARDS Notes W.A.R. Date 1-65
Map No. Indexed L. F. GALLI Date

F. B. 2589 Pg. 109

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 110 | Job No. 62689.0 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | No. | X-Sec.
Survey by RICHARDS | Notes W.A.P.E. & T.O. | Notes Chkd. | Checked | No.
Indexed C. J. GALLI | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON ℄ CARSON ST. LT. ℄ RT.
MAIN	LINE.				
17+70 S	S.S.M.H.			23.75	26° RT. RIM
					WEST
8" INLET	West			16.23	6.85 MEAS. 23.75 RIM 0.67 DIA. −7.52 7.52 16.23 INV.
					EAST.
8" OUTLET	EAST			16.31	6.77 MEAS. 23.75 RIM 0.67 DIA. −7.44 7.44 16.31 INV.
18+00	COMPLETE R.P.L.			24.59	℄
				24.49	10° MAC
				24.20	15° "
				23.60	20° "
				24.60	30° R.A.

76-L-298 CE 307 2-63

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Profile Notes Rod ____ Plotted ____ Job No. 6268.90 Division No. 11
No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. F.B. 2589 Pg. 111
X-Sec. Notes Ckd. ____ Checked ____ Survey by REHARED Notes W.D.R. Date 1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GALLI Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ CARSON ST.		
						℄	
					LT.		RT.
18+00	CO.			24 63	10°	MHC	
				24 47	15°	"	
				24 17	20°	"	
				25 40	30°	" P.I.	
18+92	TEL. M.H.			25 58	45°	LT. RIM.	
19+00				25 46		℄	PROFILE
20+00				26 22		℄	PROFILE
20+90	S. S. J. C.			26 39	27°	LT. RIM.	
					WEST		SOUTH
8" INLET WEST (OFFSET 1')				18 64	7.08 MEAS. 24.39 RIM		6.96 MEAS. 24.39 RIM
					0.67 DIA. -7.75		0.67 DIA. -7.63
8" INLET SOUTH				18 76	7.75	18.64 INV.	7.63	18 76 INV.

76-L-298 CE 307 2-63

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F. B. 2589 Pg. 112 | Job No. 6268.90 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of CARSON ST. S.D. # 689 Date ____ No. ____ X-Sec. ____
Survey by RICHARDS Notes W.A.R. & J.J.G. Notes Chkd. ____ Checked ____ No. ____
Indexed by J. GALLI Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST.
					℄ LT. ℄ RT.
20+90 ±	S. S. J. C.			1	EAST.
					7.13 MEAS. 26.39 RIM.
8" OUTLET	EAST. (OFFSET 1° S.)			18 59	0.67 DIA. −7.80
					7.80 18.59 INV.
21+00				26 86	℄ PROFILE
21+21	S. S. M. H.			26 64	26° RT. RIM.
					WEST EAST
8" INLET	WEST.			17 64	8.33 MEAS. 26.64 RIM 8.33 MEAS. 26.64 RIM
					0.67 DIA. −9.00 0.67 DIA. −9.00
8" OUTLET	EAST			17 64	9.00 17.64 INV. 9.00 17.64 INV.
22+00	(COMPLETE R. & L.)			27 11	℄
				26 90	10° 1/4 MPC.
				26 58	17° ER.
				26 1	23° GV
				27 1	30° PL

76-L-298 CE 307 2-63

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Profile Notes Red ____ Plotted ____ Job No. 626890 Division No. 11
No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. #689
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.H.R. Date 1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GATTI Date ____
F.B. 2589 Pg. 113

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST.	
					℄ LT.	℄ RT.
22+00				26.99	10° MAC	
				26.84	16° "	
				26.12	20° "	
				26.85	30° "	
23+00				27.28		℄ PROFILE
23+20	S.S.M.H.			27.44	28° LT. RIM.	
8" INLET WEST.				19.60	WEST.	EAST.
					7.17 MEAS. 27.44 RIM	7.18 MEAS. 27.44 RIM
8" OUTLET EAST				19.59	0.67 DIA. -7.84	0.67 DIA. -7.85
					7.84 19.60 INV.	7.85 19.59 INV.
24+00				27.48		℄ PROFILE

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F.B. 2589 Pg. 114 | Job No. 626890 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | No.
Survey by RICHARDS Notes W.P.R. & F.O. | Notes Chkd. | Checked | X-Sec.
Indexed C.J. OTTEN | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON ℄ CARSON ST.	
					℄ LT.	℄ RT.
24+46 °	S.S. M.H.			26.77		2.0° RT. RIM.
					WEST	EAST
8" INLET WEST				18.84	7.26 MEAS. 26.77 RIM	7.27 MEAS. 26.77 RIM
					0.67 DIA. -7.93	0.67 DIA. -7.94
8" OUTLET EAST				18.83	7.93 18.84 INV.	7.94 18.83 INV.
25+00				27.65		℄ PROFILE
26+00 °				27.84		℄ PROFILE
26+13 °	S.S. M.H.			28.20	28° LT. RIM.	
					EAST	
8" OUTLET EAST (OFFSET 1° S.)				20.83	6.70 MEAS. 28.20 RIM	
					0.67 DIA. -7.37	
					7.37 20.83 INV.	
27+00				28.02		℄ PROFILE

76-L-298 CE 307 2-63

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Profile Notes Red____ Plotted____ Job No. 626890 Division No. 11 F.B. 2589 Pg. 15
No.____ Date____ Date____ Survey of CARSON ST. S.D. # 682
X-Sec. Notes Chkd.____ Checked____ Survey by RICHARDS Notes M.L.R.R. Date 1-65
No.____ Date____ Date____ Map No.____ Indexed GALL Date____

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ CARSON ST.
					Lt. ℄ Rt.
27+15	COMPLETE R.B.L.			28.05	℄
				27.97	10° 1/4 M.A.C.
				27.74	15° "
				27.59	23° E.P. "
				28.2	30° P.L.
				27.95	10° M.A.C.
				27.78	15° "
				27.37	20° "
				28.53	30° "
27+40 55				28.07	℄ INT. DOLORES ST. & CARSON ST.
B.M.S.D.2232				29.70	B.M.S.D.2232 EL.=29.704 FB. 2589-9 CARSON ST. ℄ DOLORES ST. S.E. COR. 4.4 FT. IN N.W. COR. CONC. ℄ L AB

76-L-298 CE 307 2-63

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9.20

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F.B. 2589 Pg. 116 Job No. 626890 Division No. // Notes Red ____ Plotted ____ Profile ____
Survey of CARSON ST. S.D. # 689 Date ____ Date ____ No. ____ X-Sec. ____
Survey by RICHARDS Notes W.A.R. & T.O. Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GALL Date ____ Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON CARSON ST. Lt.	&	Rt.
℄ INT. CARSON ST. & DOLORES ST. = 1+00.00					WEST ON ℄ CARSON ST.		
1+00.00				28 07		℄ INT.	
1+05	S.S.J.C.			27 86		20° RT. RIM.	
					SOUTH		
8" INLET	SOUTH			19 79	7.40 MEAS. 27.86 RIM		
					0.67 DIA. -8.07		
8" INLET	WEST			19 78	8.07 19.79 INV.		
8" OUTLET	EAST			19 73	WEST	EAST	
					7.41 MEAS. 27.86 RIM	7.46 MEAS. 27.84 RIM	
					0.67 DIA. -8.08	0.67 DIA. -8.13	
					8.08 19.78 INV.	8.13 19.73 INV.	
1+25	COMPLETE R. & L.			2812		℄	
				2801		10° 1/4 MAC.	
				27 78		15° "	
				27 20		26° "	

76-L-298 CE 307 2-63

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Profile Notes Red ____ Plotted ____ Job No. 626890 Division No. 11 F.B. 2589 Pg. 117
No. X-Sec. Date ____ Date ____ Survey of CARSON ST. S.D. #689
No. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.R.R. Date 1-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST.	
					LT.	℄ RT.
1+25				2778		30° MAC + P.L.
				2862	16° MAC	
				2794	15° "	
				2766	21° ED "	
				2881	25° MAC WK.	
				2888	29° " "	
				286	30° P.L.	
2+00	COMPLETE R.S.L.			2824		℄
				2810		10° 1/4 M.A.C.
				2794		15° "
				2745		20° "
				2849		30° " + P.L.
				2815	10° 1/4 MAC	
				2802	15° "	
				2780	20° "	
				2895	25° MAC WK.	
				2918	29° " "	
				290	30° P.L.	

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 118 Job No. 626890 Division No. // Notes Red Plotted Profile
Survey of CARSON ST. S.D. #6892 Date Date No. X-Sec.
Survey by RICHARDS Notes W.P.R. & T.O. Notes Chkd. Checked
Indexed C. J. GALLI Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST, LT.	& RT.
3+00				28.45		℄ PROFILE
4+00				28.45		℄ PROFILE
4+05 ±	S.S.M.H.			27.97		20° RT., RIM.
8" INLET	WEST			20.70	WEST	EAST.
					6.60 MEAS. 27.97 RIM	6.60 MEAS. 27.97 RIM
8" OUTLET	EAST			20.70	0.67 DIA. -7.27	0.67 DIA. -7.27
					7.27 20.70 INV.	7.27 20.70 INV.
END OF CROSS-SECTIONS IN THIS DIRECTION						

76-L-298 CE 307 2-63

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Profile Notes Rel. ____ Plotted ____ Job No. 62689 Division No. 11
No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. # 689
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.R.E. Date 1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J.G. Date ____

F.B. 2589 Pg. 119

STATION	B. S.	H. I.	F. S.	ELEV.	NORTH ON DOLORES ST.
℄ INT. CARSON ST. & DOLORES ST. = 1+00.00 NORTH ON DOLORES ST.					
1+00.00				28.07	℄ INT.
+10				28.00	℄ PROFILE
+ 20				27.81	℄ "
+ 30				27.92	℄ "
2+00				27.36	℄ "
3+00				25.43	℄ "
END OF PROFILE IN THIS DIRECTION					

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F.B. 2589 Pg. 120 Job No. 626890 Division No. 11 Notes Red Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No. X-Sec.
Survey by RICHARDS Notes W.A.R. & T.O. Notes Chkd. Checked
Indexed C. J. GALL Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON DOLORES ST.	
					AT. ℄	RT.
MAIN LINE						
27+40 55				25 07		℄ INT.
+55				27 81		℄ BK.
+60				27 55		℄ CUT
+70 55	(SEC. R. & L)			28 12		℄ OPP PL.
				28 04		5° MAC
				27 78		15° EP "
				28 8		25° PL.
				28 12	7° MAC	
				27 71	20° CUT "	
				28 7	25° PL.	

76-L-298 CE 307 2-63

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 626890 Division No. 11 F.B. 2589 Pg. 121
X-Sec. No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. # 689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.B.R. Date 1-6-5
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GATLIN Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON DOLORES ST.					
					LT.			℄	RT.	
28+00	SEC	R. & L.		28.62				℄		
				28.54				5°		MAC.
				28.41				11°	ED	"
				28.1				15°		
				29.2				25°		PL
				28.49	7°		MAC.			
				28.24	14°	ED.	"			
				27.9	19°		ED.			
				28.8	25°		PL			
29+00				29.36				℄	PROFILE	
30+00				30.22				℄	"	
30+70.5	S. S. M.H.			30.58				℄	℄ RIM.	
					NORTH				SOUTH	
8" OUTLET NORTH.					8.96 MEAS. 30.58 RIM			8.83 MEAS. 30.58 RIM.		
				20.95	0.67 DIA. -9.63			0.67 DIA. -9.50		
8" INLET SOUTH				21.08	9.63		20.95 INV.	9.50		21.08 INV.

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 122 Job No. 626890 Division No. 11 Notes Red Plotted Profile
Survey of CARSON ST. S. D. #689 Date Date No. X-Sec.
Survey by RICHARDS Notes W.A.R. & T.O. Notes Chkd. Checked
Indexed C. J. GALL Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON DOLORES ST.		
					LT.	℄	RT.
31+00	0			30.62		℄	PROFILE
32+00				30.89		℄	"
32+26 5	SEC. R. S. L.			30.91		℄	
				30.69		9°	EDGE MAC.
				30.4		15°	CUT
				31.2		25°	℄
				30.75	9° 1/4 MAC.		
				30.44	16° CUT OUT		
				30.25	18° " IN		
				30.93	18° T. C.		
				31.06	25° ℄ + BK. WK.		
33+00				31.13		℄	PROFILE
33+20 5	S. S. M. H.			31.16		℄	& RIM.
					NORTH		SOUTH
8" OUTLET	NORTH			21.89	8.60 MEAS. 31.16 RIM 9.67 DIA. -9.27		8.60 MEAS. 31.16 RIM 0.67 -9.27
8" INLET	SOUTH			21.89	9.27 21.89 INV.		9.27 21.89 INV.

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

Profile Notes Red ____ Plotted ____ Job No. 62689 Division No. 11 F. B. 2589 Pg. 123
No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. # 682
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Noted W.A.R. Date 1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON DOLORES ST.		
					LT.	℄	RT.
33+34				31.26		℄	
				31.07	9° 1/4 MAG.		
				30.78	16° CUT OUT		
				30.41	18° " IN		
				31.30	18° T.C.		
				31.45	25° ℞ + BK. WK		
34 +00				31.36		℄	PROFILE
35+00				31.44		℄	PROFILE
35+90				31.43		℄	
				31.28	10° MAG.		
				31.15	20° "		
				30.95	28° CUT OUT		
				30.80	30° " IN		
				31.42	30° T.C.		
				31.62	40° ℞		

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 124 | Job No. 6268.90 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | Date | No. | X-Sec.
Survey by RICHARDS Notes W.A.R. & S.O. | Notes Chkd | Checked | No.
Indexed C. J. GALLI | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON DOLORES ST,
					LT. ℄ RT
36+00	⊙			31.43	℄ PROFILE
36+20 7	S.S.M.H.			31.42	℄ & RIM.
					NORTH.
8" OUTLET NORTH				22.97	7.78 MEAS. 31.42 RIM
					0.67 DIA. -8.45
8" INLET SOUTH				22.97	8.45 22.97 INV.
					SOUTH.
					7.78 MEAS. 31.42 RIM
					0.67 DIA. -8.45
					8.45 22.97 INV.
36+29 6				31.46	℄
				31.40	10° MAC.
				31.24	20° "
				30.81	28° CUT OUT
				30.71	30° " IN
				31.37	30° T.C.
				31.69	40° R

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 6268890 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. #687
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes K.A.R. Date 1-6-65
Date ____ Date ____ Map No. ____ Indexed C. J. CALL Date ____

F.B. 2589 Pg. 125

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON DOLORES ST.
					℄ LT. ℄ RT.
36+39				31.51	℄
				31.26	10° EDGE PVT.
				31.1	18° CUT
				31.3	20° BK.
				31.5	25° PL
				31.43	10° MAC.
				31.27	20° "
				30.78	28° CUT OUT
				30.70	30° " IN
				31.33	30° T.C.
				31.62	40° PL
36+75				31.63	℄
				31.16	10° EDGE MAC
36-90				31.61	℄
				31.24	25° MAC.
	36+93 35			31.62	℄ INT. 219 4TH ST.

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F.B. 2589 Pg. 126 | Job No. 62689 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | Date | No.
Survey by RICHARDS Notes W.A.R. & T.O. | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	EAST ON 219TH ST.
					LT. ℄ RT.
B.M.S.D. 2234				31.80	B.M.S.D. 2234 EL. = 31.794 FB. 2589 - 10 DOLORES ST. & 219TH ST., S.E. COR. SPK. IN CB., 15' S. OF S. END C.R.
℄ INT. DOLORES ST. & 219TH ST.					= 1+00.00 EAST ON ℄ 219TH ST.
1+00.00				31.62	℄ INT.
+10				31.59	℄
+20				31.57	℄
+30				31.38	℄
1+65 S				30.94	℄ opp. C.R.
				30.87	8.0 1/4 MAC
				30.47	16.0 CUT OUT
				30.34	18.0 " IN
				31.01	18.0 T.C.
				31.28	30.0 P.I.

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Profile Notes Red ____ Plotted ____ Job No. 62689O Division No. 11
No. X-Sec. Date ____ Date ____ Survey of CARSON ST. S.D. #682 F.B. 2589 Pg. 127
No. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.L.R. Date 1-65
Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	EAST ON 219TH ST.
					℄ LT. ℄ RT.
1+65 5				3088	8° 1/4 MAC
				3051	16° CUT OUT
				3040	18° " IN
				3104	18° T.C.
				3127	30° FL
1 + 75				3080	℄
				3070	8° 1/4 MAC.
				3027	18° CUT
				3082	18° T.C.
				3113	30° FL
				3066	8° 1/4 MAC.
				3019	18° CUT.
				3080	18° TC
				3109	30° FL.
2+00				3044	℄ PROFILE
3+00				2967	℄ PROFILE

END OF CROSS-SECTIONS IN THIS DIRECTION

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F.B. 2589 Pg. 128 | Job No. 62689.0 | Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of CARSON ST. S.D. #689 | Date ____ Date ____ No. ____ X-Sec. ____
Survey by RICHARD S. Notes W.A.R. & J.T.O. | Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GALLI Date | Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	SOUTH ON ℄ DOLORES ST. LT.	℄	RT
MAIN LINE							
37+00				31.62		℄	PROFILE
37+07.0				31.60		℄	
				31.39			10.0 M.AC.
				31.09			18.0 GUT "
				31.60			25.0 ℄ "
				31.72			100.0 "
				32.02			200.0 "
		S.S.M.H.		32.44			300.0 S.S.M.H. RIM.
					WEST		EAST
8" INLET WEST				24.77	7.00 MEAS 32.44 RIM		7.00 MEAS. 32.44 RIM
					0.67 DIA -7.67		0.67 DIA. -7.67
8" OUTLET EAST				24.77	7.67 24.77 INV.		7.67 24.77 INV.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ DOLORES ST.	
					LT.	℄ RT.
37+07.5	S. S. J. C.			31.60		℄ & RIM.
					WEST	SOUTH
8" INLET WEST				23.53	7.40 MEAS 31.60 RIM	7.62 MEAS. 31.60 RIM
					0.67 DIA. -8.07	0.67 DIA. -8.29
8" INLET SOUTH				23.31	8.07 23.53 INV.	8.29 23.31 INV.
8" OUTLET NORTH				23.31	NORTH	
					7.62 MEAS. 31.60 RIM	
					0.67 DIA. -8.29	
					8.29 23.31 INV.	
37+10.0				31.64		℄ OPP. END OF CB.
				31.39		9.0 PVT
				31.13		16.0 GVT. OUT
				31.00		18.0 " IN
				31.07		18.0 T.C. (DEP. CB.)
				31.78		25.0 BACK WALK

Profile No. ____ Notes Red ____ Plotted ____ Job No. 626890 Division No. 11 F.B. 2589 Pg. 129
X-Sec. No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. #689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 1-65
Date ____ Date ____ Map No. ____ Indexed C. L. GALLI Date ____

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 130 | Job No. 626890 Division No. 11 Notes Red ____ Plotted ____ Profile
Survey of CARSON ST. S.D. #689 Date ____ Date ____ No. ____ X-Sec.
Survey by RICHARDS Notes M.A.R. & S.T.O. Notes Chkd. ____ Checked ____ No. ____
Indexed R. J. Gatti Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ DOLORES ST.	
					LT.	℄ RT.
37+46.5				3170		℄ opp. C. R.
				3160	10° PVT.	
				3140	20° "	
				3124	28° CUT OUT	
				3110	30° " IN	
				3172	30° T.C.	
				3197	40° PL. (WK)	
37+56.5				3168		℄
				3147		9° PVT
				3131		16° CUT OUT
				3117		18° " IN
				3179		18° T.C.
				3180		25° PL
				3164	10° PVT.	
				3145	20° "	
				3131	28° CUT OUT	
				3111	30° " IN	
				3124	30° T.C.	
				3200	40° (WK)	

76-L-298 CE 307 2-63

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Profile Notes Red Plotted Job No. 626890 Division No. 11 F.B. 2582 Pg. 131
No. X-Sec. Date Date Survey of CARSON ST. S.D. #682
No. Notes Chkd. Checked Survey by RICHARDS Notes K.A.R. Date 1-65
Date Date Map No. Indexed C. J. GALLI Date

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ DOLORES ST.	
					LT.	℄ RT.
37+80				31 80		℄
				31 67	10° PVT.	
				31 50	20° "	
				31 24	28° GUT OUT	
				31 10	30° " IN	
				31 24	30° T. C.	
				31 96	40° BK. WK.	
38+01.5				31 89		℄
				31 66		9° PVT
				31 30		16° GUT OUT
				31 13		18° " IN
				31 28		18° T.C.
				31 5		25° BK.
				31 71	9° PVT	
				31 29	16° GUT OUT	
				31 08	18° " IN	
				31 16	18° T. C. (DEP. CB)	
				31 91	25° BK. WK.	

76-L-298 CE 307 2-63

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467 32.18

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F.B. 2589 Pg. 132 | Job No. 6268.90 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | No. | X-Sec.
Survey by RICHARDS Notes W.L.A.S. & T.O. | Notes Chkd. | Checked | No.
Indexed C.J. Call | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	SOUTH ON ℄ DOLORES ST. LT.	℄	RT.
39+00				31.87		℄	
				31.73			9° PVT.
				31.46			16° GUT OUT
				31.30			18° " IN
				31.94			18° T.C.
				32.1			25° PL
				31.72	9° PVT		
				31.48	16° GUT OUT		
				31.34	18° " IN		
				31.38	18° T.C. (DEP CB)		
				32.15	25° BK. WK.		
39+56	S.S.M.H.			32.09		℄	& RIM.
8" OUTLET NORTH.				24.20	NORTH		
					7.22 MEAS. 32.09 RIM		
					.67 DIA. 7.89		
					7.89 24.20 INV.		

76-L-298 CE 307 2-63

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Profile Notes Red ____ Plotted ____ Job No. 6268,90 Division No. 11
No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. #688
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.B.R. Date 1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed B. J. GATTI Date ____
F.B. 2589 Pg. 133

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ DOLORES ST.	
					LT.	℄ RT.
40+00				3218		℄ PROFILE
40+47.2				3234		℄ OPP END C.B.
				3214		9.0 PVT
				3194		16.0 CUT OUT
				3175		18.0 " IN
				3244		18.0 T.C.
				331		25.0 A
40+73.5				3236		℄
				3228	9.0	PVT
				3181	16.0	CUT OUT
				3169	18.0	" IN
				3231	18.0	T.C.
				3256	25.0	BK. WK. (A)
40+83.5				3239		℄
					9.0	PVT
					16.0	CUT OUT
					18.0	" IN

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STATION	B.S.	H.I.	F.S.	ELEV.	SOUTH ON ℄ DOLORES ST. LT.	℄ RT
40+83 E				32 30	9° PVT.	
				31 80	16° GUT OUT	
				31 70	18° " IN	
				32 34	18° T.C.	
				32 15	25° BK. WK.	
41+01 4				32 39		℄
				32 28		8° PVT.
				32 13		12° EDGE PVT
				33 3		25° PL.
41+21 3	S.S.J.C.			32 38	5° LT. RIM.	
					NORTH	SOUTH
8" INLET	NORTH			22 91	8.80 MEAS. 32.38 RIM 0.67 DIA - 9.47 22.91	8.84 MEAS. 32.38 RIM 0.67 DIA. - 9.51 22.87
8" INLET	SOUTH			22 87	9.47 INV.	9.51 INV.
					EAST	WEST
8" OUTLET	EAST			22 76	8.95 MEAS. 32.38 RIM 0.67 DIA. - 9.62 22.76	8.85 MEAS. 32.38 RIM 0.67 DIA. - 9.52 22.86
8" INLET	WEST			22 86	9.62 INV.	9.52 INV.

F.B. 2589 Pg. 134 Job No. 626890 Division No. 11 Notes Red Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No.
Survey by RICHARDS Notes W.A.R. & I.O. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 2-63

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Profile Notes Red Plotted Job No. 62668.90 Division No. 11
No. X-Sec. Date Date Survey of CRESON ST. S.D. # 6889 F.B. 2589 Pg. 75
No. Notes Chkd. Checked Survey by RICHARDS Notes by R. Date 1-65
No. Date Date Map No. Indexed by J. GATH Date

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ DOLORES ST.
					LT. ℄ RT.
41+26 43				3237	℄ INT. 220 TH ST. & DOLORES ST.
B.M.S.D.2235				3238	B.M.S.D. 2235 EL. = 32.384 FB. 2589-10 DOLORES ST. & 220TH ST., N.E. COR. BT. SPK. IN CB., 15° N. OF N. END C.R.
℄ INT. DOLORES ST. & 220TH ST.					= 1+00.00 S. ON ℄ DOLORES ST.
1+00.00				3237	℄ INT.
1+06				3232	℄ PVT.
1+12				3198	℄ EDGE X-GUT.
1+15				3189	℄ & ℄ X-GUT.
1+18				3193	℄ EDGE X-GUT.
1+25				3210 3211	℄ 8° PVT.

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 136 Job No. 6268.90 Division No. 11 Notes Red Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No. X-Sec.
Survey by B.J. GALLAGHER Notes W.A.R. & E.O. Notes Chkd. Checked
Indexed Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	SOUTH ON ℄ DOLORES ST. LT.	℄	RT.
1+25				3204			13' EDGE PVT.
				329			25° ℄
1+45				3246		℄	
				3218	10° PVT		
				3175	18° GUT OUT		
				3164	20° " IN		
				3222	20° T.C.		
				328	25° ℄		
2+00				3278		℄	
				3262			9 5/8 EDGE PVT
				326			15° GD
				332			25° ℄
				3251	10 5/8 EDGE PVT.		
				324	15° GD		
				330	25° ℄		
3+00				3265		℄	
				3260			9 5/8 EDGE PVT.

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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.

32.38

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STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ DOLORES ST.	
					LT. ℄	RT.
3+00				33.2		25° PL.
				32.4	10° EDGE PVT.	
				32.8	25° PL	
4+26	S.S.M.H.			32.58	5° LT RIM.	
8" OUTLET NORTH.				23.70	NORTH. 8.21 MEAS. 32.58 RIM 0.67 DIA. −8.88	SOUTH 8.20 MEAS. 32.58 RIM 0.67 DIA. −8.87
8" INLET SOUTH.				23.71	8.88 23.70 INV.	8.87 23.71 INV.

END OF CROSS-SECTIONS IN THIS DIRECTION

℄ INT. DOLORES ST. & 220TH ST. = 1+00.00 EAST ON 220TH ST.

1+00.00				32.37		℄ INT.
1+43°				32.29		℄ opp. C.R.
				32.11	9° PVT.	
				31.73	16° GUT OUT	
				31.40	18° " IN	
				32.26	18° T.C.	
				32.41	25° BK WK.	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 626890 Division No. 11 F.B. 2589 Pg. 137

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of CARSON ST. S.D. #689 Survey by RICHARD Notes W.A.R. Date 1-65

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

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 138 | Job No. 6268.90 Division No. 11 Notes Red Plotted Profile
Survey of CARSON ST. S.D. #682 No. X-Sec.
Survey by RICHARDS Notes W.D.R. & F.D. Notes Chkd. Checked No.
Indexed G. J. GALLI Date Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	EAST ON ℄ 220TH ST. LT.	℄	RT.
1+45				3228		℄	
				3204			9° PVT.
				3169			18° GUT OUT
				3144			20° " IN
				3205			20° T.C.
				327			25° ℞
1+55				3221		℄	
				3199			9° PVT.
				3157			18° GUT OUT
				3137			20° " IN
				3197			20° T.C.
				330			25° ℞
				3203	9° PVT		
				3170	16° GUT OUT		
				3156	18° " IN		
				3221	18° T.C.		
				3240	25° BK. WK.		

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	EAST ON ℄ 220TH ST. ℓ. ℄ RT.
2+00				32.15	℄ PROFILE
3+00				31.61	℄ PROFILE
4+00				31.04	℄ PROFILE
4+20	S.S.M.H.			30.88	5° LT. RIM
					EAST / WEST
8" INLET WEST				21.84	8.37 MEAS. 30.88 RIM 0.67 DIA. -9.04 / 8.37 MEAS. 30.88 RIM 0.67 DIA. -9.04
8" OUTLET EAST.				21.84	9.04 21.84 INV. / 9.04 21.84 INV.

END CROSS-SECTIONS IN THIS DIRECTION

Profile Notes Red ____ Plotted ____ Job No. 62689.90 Division No. 11
No. ____ Date ____ Date ____ Survey of CORSON ST. S.D. # 689
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.D.R. Date 1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F.B. 2589 Pg. 139

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 140 | Job No. 6268.90 | Division No. 11 | Notes Red ____ Plotted ____ | Profile
Survey of CARSON ST. S.D. # 689 | Date ____ Date ____ | No. ____ X-Sec.
Survey by RICHARDS Notes M.A.R. & F.O. | Notes Chkd. ____ Checked ____ | No. ____
Indexed C. J. GALLI Dated ____ | Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON 220TH ST. LT. ℄ RT.
4+LC & MAIN LINE					
41+39				3249	℄
				3203	12° EDGE X-CUT
				3196	15° ℄ "
				3198	18° EDGE "
41+51.5				3247	℄
				3222	13° EDGE PVT.
				331	20° G.P.
				333	25 ℄
				3218	8° PVT.
				3192	17° EDGE PVT.
				329	25° ℄
41+81.5				3250	℄
				3238	8° PVT
				3214	13° ℄ CUT OUT
				3201	15° " " IN
				3267	15+ ℄ T. ℄

76-L-298 CE 307 2-63

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Profile Notes Red ____ Plotted ____ Job No. 62689.90 Division No. 11 F.B. 2589 Pg. 41
No. X-Sec. Date ____ Date ____ Survey of CARSON ST. S.D. #6689
No. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes M.A.R. Date 1-65
Date ____ Date ____ Map No. ____ Indexed D. J. GALLI Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON 220TH ST.
					℄ LT. ℄ RT.
41+81.5				332	25° ℄
42+00				3259	℄
				3230	8.5 EDGE PVT.
				332	20° 60
				334	25° ℄
				3244	8° PVT
				3218	13° GUT OUT
				3204	15° " IN
				3266	15° T.C.
				334	25° ℄
43+00				3270	℄ PROFILE
44+00				3310	℄ PROFILE
44+31.5	S.S. M.H.			3302	5° RT RIM.
					EAST / WEST
8"	OUTLET EAST			2391	8.44 MEAS. 33.02 RIM / 8.44 MEAS. 33.02 RIM
					0.67 DIA. -9.11 / 0.67 DIA. -9.11
8"	INLET WEST			2391	9.11 23.91 INV. / 9.11 23.91 INV.

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 142 | Job No. 626890 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | No.
Survey by RICHARDS | Notes W.R.R. & T.O. | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON 220TH ST.	
					℄ LT.	℄ RT.
45+00 ⁰				33 15		℄
				3302		8 ⁵ EDGE PVT.
				331		10 ⁰ GD
				347		25 ⁰ R
				3302	8 ⁰ PVT	
				3269	13 ⁰ CUT OUT	
				3255	15 ⁰ " IN	
				3324	15 ⁰ T.C.	
				3342	25 ⁰ R	
46+00				3320		℄ PROFILE
47+00				3342		℄ "
47+71 ⁵	S.S.M.H.			3345		5 ⁰ RT. RIM
					EAST	WEST
8" OUTLET	EAST			25 05	7.73 MEAS. 33.45 RIM	7.73 MEAS. 33.45 RIM
					0.67 DIA. -8.40	0.67 DIA. -8.40
8" INLET	WEST			25 05	8.40 25.05 INV.	8.40 25 05 INV.
47+84 ⁵						℄

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ 220 TH ST.
				33.5	℄ LT. RT.
47+84.5				33.35	8° PVT.
				33.06	18° CUT OUT
				32.94	20° " IN
				33.55	20° T.C.
				33.8	25° R
48+00				33.60	℄ PROFILE
48+62				33.72	℄
				33.38	10° PVT
				33.10	18° CUT OUT
				33.01	20° " IN
				33.40	20° T.C.
				33.6	25° R.
				33.42	8° PVT
				33.38	13° CUT OUT
				33.20	15° " IN
				33.88	15° T.C.
				34.5	25° R

Profile Notes Red ____ Plotted ____ Job No. 26899 Division No. 11 F. B. 25899 Pg. 143
No. ____ X-Sec. ____ Date ____ Date ____ Survey of CARSON ST. S.D. # 689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Noted M.A.R. Date 1-65
No. ____ Date ____ Date ____ Map No. ____ Index G. J. GALLI Date ____

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON 220TH ST.	
					LT.	℄ RT.
48+72				33 74		℄
				33 40		10° PUT
				33 09		18° GUT OUT
				32 98		20° " IN
				33 58		20° T.C.
				33 8		25° PL.
				33 56	8° PUT	
				33 40	13° GUT OUT	
				33 25	15° " IN	
				33 93	15° T.C.	
				34 5	25° PL.	
49+00				33 78		℄ PROFILE
49+11 88				33 81		℄ INT. GULF AVE. ℄ E. 220th ST.
B.M.S.D. 2236				33 57	B.M.S.D. 2236 EL. = 33.570 FB. 2589-10 220TH ST., N. SIDE, @ GULF BY SPK. IN CB., 24° E. ℄ PROD.	

F.B. 2589 Pg. 144 | 6268.90 | Job No. | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | Date | No.
Survey by RICHARDS | Notes W.A.R. & J.O. | Notes Chkd. | Checked | X-Sec.
Indexed G. J. GALLI | Date | Date | Date | No.

76-L-298 CE 307 2-63

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Profile Notes Rod Plotted Job No. 6268990 Division No. 11
No. X-Sec. Date Date Survey of CARSON ST. S.D. #689
No. Notes Chkd. Checked Survey by R. RICHARDS Notes W.A.R. Date 1-65
Date Date Map No. Index J. GALLI Date

F.B. 2589 Pg. 145

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ GULF AVE.
					℄ LT. ℄ RT.
49+11.88	℄ INT. 220TH ST. & GULF				AVE. = 1+00.00 SOUTH ON GULF AVE.
1+00.00				33.81	℄ INT
1+08				33.44	℄ PVT
1+12				33.58	℄ EDGE X-GUT
1+15				33.56	℄ & ℄ " "
1+18				33.59	℄ EDGE " "
1+25				33.83	℄ PVT.
1+40				34.08	℄
				33.99	8.0 PVT
				33.84	13.0 GUT OUT
				33.78	15.0 " "
				34.28	15.9 " "

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	SOUTH ON ℄ GULF AVE. LT.	℄ RT.
1+40				348		25° PL
				3395	8° PUT.	
				3375	13° GUT OUT	
				3359	15° " IN	
				3427	15° T.C.	
				347	25° PL	
1+50				3415		℄
				3406		8° PUT
				3384		13° GUT OUT
				3367		15° " IN
				3427		15° T.C.
				350		25° PL
				3406	8° PUT	
				3383	13° GUT OUT	
				3369	15° " IN	
				3434	15° T.C.	
				345	25° PL	

F.B. 2589 Pg. 146 Job No. 6268.90 Division No. 11 Notes Red Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON GULF AVE. LT.	℄ RT.
1+90				34 18		℄
				34 13		8° PVT
				33 85		13° GUT OUT
				33 67		15° " IN
				34 32		15° T. C.
				35 0		25° PL
				34 11	8° PVT	
				33 89	13° GUT OUT	
				33 77	15° " IN	
				34 40	15° T. C.	
				34 4	25° PL	
2+90				34 25		℄
				34 15		8° PVT.
				33 95		13° GUT OUT
				33 82		15° " IN
				34 44		15° T. C.
				34 8		25° PL.
				34 18	8° PVT	
				33 98	13° GUT OUT	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 626890 Division No. 11 F.B. 2589 Pg. 147
X-Sec. No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. #689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 2-63

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F. B. 2589 Pg. 148 626890
Survey of CARSON ST. S.D. #482 Division No. 11 Notes Red Plotted Profile
Survey by RICHARDS Notes W.A.R. & T.O. Date No. X-Sec.
Indexed C. J. GALLI Date Notes Chkd. Checked
Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ GULF AVE.
					℄ LT. ℄ RT.
2+90				3382	15° CUT IN
				3447	15° T.C.
				346	25° ℄
END CROSS-SECTIONS IN THIS DIRECTION					
					WEST ON 220TH ST.
MAIN LINE					
49+19°				3382	℄
				3349	10° P.T.
				3315	18° CUT OUT
				3308	20° " IN
				3367	20° T.C.
				337	25° ℄

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ 220TH ST. LT.	℄ RT.
49+52				33 84		℄
				33 80	8° PVT	
				33 68	13° GUT OUT	
				33 54	15° " IN	
				33 60	15° T.C. (DEP CB.)	
				34 4	25° PL	
49 +62				33 84		℄
				33 45		10° EDGE PVT.
				33 5		25° PL
				33 81	8° PVT.	
				33 73	13° GUT OUT.	
				33 56	15° " IN	
				34 19	15° T.C.	
				34 3	25° PL	
50+00				33 83		℄
				33 48		10° EDGE PVT.
				33 6		25° PL
				33 81	8° PVT	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6268.90 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. # 689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes J.O. Date 1-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2589 Pg. 149

76-L-298 CE 307 2-53

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STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON 220TH ST	
					℄ LT.	℄ RT.
50+00				33 80	13° GUT OUT	
				33 60	15° " IN	
				34 26	15° T.C.	
				34 3	25° PL	
50+36				33 94		℄ (END CB)
				33 86	8° PVT	
				33 77	13° GUT OUT	
				33 67	15° " IN	
				34 27	15° T.C.	
				34 5	25° PL	
50+81 5	S.S.M.H.			34 06		5° RT. RIM
					EAST.	WEST.
8" INLET WEST				26 03	7.36 MEAS. 34.06 RIM 0.67 DIA. -8.03	7.33 MEAS. 34.06 RIM 0.67 DIA. -8.00
8" OUTLET EAST.				26 06	8.03 26.03 INV.	8.00 26.06 INV.

F.B. 2589 Pg. 150
Job No. 6268.90 Division No. 11 Notes Red ___ Date ___ Plotted ___ Date ___ Profile ___ No. ___
Survey of SD #689 Notes J.D. Date ___ Notes Chkd. ___ Date ___ Checked ___ Date ___ X-Sec. ___ No. ___
Survey by RICHARDS
Indexed C. J. GALLI

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON 220TH ST. LT.	℄ RT
51+00				3421		℄ PROFILE
51+35				3426		℄
				3406	8° PVT	
				3375	13° GUT OUT	
				3366	15° " IN	
				3432	15° T.C.	
				347	25° PL	
51+89				3438		℄
				3424	8° PVT.	
				3385	13° GUT OUT	
				3375	15° " IN	
				3440	15° T.C.	
				350	25° PL.	
52+00	0			3439		℄
				3405		9.5 EDGE PVT.
				341		25° PL
				3396	9.5 EDGE PVT.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6268.90 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. #689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes JO Date 1-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2589 Pg. 151

76-L-298 CE 307 2-63

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON 220TH ST. LT.	℄ RT
52+00				346	15° BK.	
				350	25° PL	
53+00				3451		℄ PROFILE
53+84.5	S.S.M.H.			3445		5° RT. RIM.
					EAST	WEST
8" INLET	WEST			2700	6.78 MEAS. 34.45 RIM	6.68 MEAS. 34.45 RIM
					0.67 DIA. -7.45	0.67 DIA. -7.35
8" OUTLET	EAST			2710	7.45 27.00 INV.	7.35 27.10 INV.
54+00				3462		℄ PROFILE
54+87.0				3506		℄
				3494	8°	
				3482	15 EDGE PVT.	
				344	20 BK	
				352	22 BK.	
				354	25° PL	

F.B. 2589 Pg. 152
Survey of S.D. #689 Job No. 6268.98 Division No. 11 Notes Red ___ Plotted ___ Profile ___
Survey by RICHARDS Notes J.O. Date ___ Date ___ No. ___
Indexed C. J. GALLI Date ___ Notes Chkd. ___ Checked ___ X-Sec. ___
Date ___ Date ___ No. ___

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON 220TH ST. LT. ℄ RT
54+98.0				3500	℄
				3478	10.0 PVT.
				347	12.0 CUT LINE
				351	25.0 ℞ INT.
55+07				3458	℄ & X-CUT
55+13				3480	℄ & EDGE CONC. PVT.
55+23.2				3492	℄ " " " "
55+33.40				3494	℄ INT. MAIN ST. ℄ E. 220th ST.
B.M.S.D. 2238				3558	B.M.S.D. 2238 EL. = 35.58± FB 2589-11 220TH ST. (W.), & MAIN ST., S.W. COR. BT. SPK. IN CB., 130± W. ℄ MAIN ST.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6268.90 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of S.D. #689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes JO Date 1-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2589 Pg. 153

76-L-298 CE 307 2-63

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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

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STATION	B.S.	H.I.	F.S.	ELEV.	SOUTH ON ℄ MAIN ST. LT.	℄ RT.
55+33 40	℄ INT. 220TH ST. (E.), & MAIN ST. = 1+00 00 S'LY ON ℄ MAIN ST.					
1+00 00				34 94		℄ INT.
1+34 38				35 01		℄ MAC
				34 98	10° PVT	
				34 81	20° "	
				34 49	23° EDGE PVT	
				34 4	25° BK.	
				35 0	30° BK.	
				35 6	40° PL.	
1+42				35 02		℄ MAC
				34 95		10° PVMT
				34 81		20 "
				34 53		30 "
				34 35		38 GUT OUT IN & INV. 8" DRAIN
				34 19		40 "
				34 89		40 T.C.

F.B. 2589 Pg. 154 Job No. 6268.90 Division No. 11 Notes Red Date Plotted Date No. Profile
Survey of S.D. #689 Notes J.O. Date Checked Date No. X-Sec.
Survey by RICHARDS Notes J.O. Date Checked Date No.
Indexed J. GALLI

76-L-298 CE 307 2-63

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Profile Notes Red Plotted Job No. 62689.90 Division No. 11
No. X-Sec. Notes Date Date Survey of CARSON ST. S.D. # 689
No. Notes Chkd. Checked Survey by RICHARDS Notes W.R.R. Date 1-65
No. Date Date Map No. Indexed C. J. Gault Date

F. B. 2589 Pg. 155

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ MAIN ST.	
					℄	RT.
1+42				35.15		50' ℄ BK. M.H.
1+94				34.91		43.5' TOP BELL SYS. M.H.
2+00				35.06	℄	MAC
				35.00		10.0 PVMT.
				34.87		20.0 "
				34.59		30.0 "
				34.30		38.0 CUT OUT
				34.14		40.0 " IN
				34.82		40.0 T.C.
				35.09		50.0 ℄ BK M.H.
				35.00	10.0	
				34.91	20.0	
				34.5	25.0	CUT
				35.1	35.0	BK.
				35.6	40.0	℄
2+55				35.31		℄ MAC OPP. END C.B.
				35.07		10.0 PVMT.
				34.98		20.0 "
				34.82		30.0 "

76-L-295 CE 307 2-63

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F.B. 2589 Pg. 156 | Job No. 626890 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | No. | X-Sec.
Survey by RICHARDS | Notes W.L.R.R. & T.O. | Notes Chkd. | Checked
Indexed C. J. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	SOUTH ON ℄ MAIN ST. Lt.	℄	Rt.
2+55				3442			38° CUT OUT
				3423			40° " IN
				3492			40° T.C.
				3518			50° PL
3+00				3517		℄	MAC
				3514			10° PVMT.
				3500			20° "
				3421			26° CUT
				3453			30° BK.
				3483			40° PL
				3509	10° PVMT		
				3500	20° "		
				3486	25° CUT		
				3533	35° BK.		
				3600	40° PL		
4+00				3532		℄	PROFILE

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ MAIN ST. LT.	℄ RT.
6+17 85	S. S. M. H.			35.48	37° LT., RIM	
					NORTH	SOUTH
12" INLET	SOUTH			17.12	17.36 MEAS. 35.48 RIM	17.36 MEAS. 35.48 RIM.
					1.00 DIA. -18.36	1.00 DIA. -18.36
12" OUTLET	NORTH			17.12	1.836 17.12 INV.	18.36 17.12 INV.
						S. E.
8" INLET	S.E.			17.68		17.13 MEAS. 35.48 RIM.
						0.67 DIA -17.80
END CROSS-SECTIONS IN THIS DIRECTION						17.80 17.68 INV.
MAIN LINE					NORTH ON MAIN ST.	
55+33 40				34.94		℄ INT.
				34.93	10° PVMT.	
				34.78	20° "	
				34.64	30° GUT.	
				34.85	35° BK.	
				34.98	40° PL	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 6268.90 Division No. 11 F.B. 2589 Pg. 157

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of CARSON ST. S.D. #689 Survey by RICHARDS Notes W.A.R. Date 1-65 Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 158 | Job No. 626.896 Division No. 11 Notes Red Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No. X-Sec.
Survey by RICHARDS Notes W.A.R. & T.O. Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

STATION	B.S.	H.I.	F.S.	ELEV.	NORTH ON ℄ MAIN ST. LT.	℄	RT.
55+50 Z	opp. P.C.			34 94		℄	MAC
				34 89			10° PI MT
				34 76			20° "
				34 59			30° - MAC
				34 80			35° - "
				35 03			40° - P.C.
				34 89	10° PI MT		
				34 78	20° "		
				34 55	30° CUT MAC		
				35 22	40° P.C.		
55+79 5	S.S.J.C. (S.D. # 8)			35 41			36 5 RT. RIM.
					NORTH		SOUTH
15" OUTLET NORTH				14 60	19.56 MEAS. 35.41 RIM		19.33 MEAS. 35.41 RIM
					1.25 DIA. -20.81		1.00 DIA. -20.33
12" INLET SOUTH				15 08	20.81 14.69 INV.		20.33 15.08 INV.

76-L-298 CE 307 2-63

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Profile Notes Red ____ Plotted ____ Job No. 6268.90 Division No. 11
No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. #682
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.L.R. Date 1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALT Date ____

F.B. 2582 Pg. 159

STATION	B. S.	H. I.	F. S.	ELEV.	NORTH ON ℄ MAIN ST.	
					℄ LT.	℄ RT.
55+79.5	S. S. J. C.				WEST.	
					1940 MEAS. 35.41 RIM	
8" INLET WEST.				1534	0.67 DIA. −20.07	
					20.07 1534 INV.	
55+91.5	OPP. ℄			3492		℄ MAC
				3482		1.0° PVMT
				3470		20° "
				3460		23° MAC
				3444		24° − Gut
				3556		35°
				3556		40° −
				3491	10° CONC.	
				3473	20° "	
				3431	35° Gut. MAC	
				3524	40° ℄ "	

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 160 | Job No. 62689.90 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.P. #689 | Date | Date | No.
Survey by RICHARDS Notes U.P.R.R. & T.O. | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	NORTH ON MAIN ST.	
					LT.	℄ RT.
55+94				34.13	40± INV. 10" DRAIN.	
56+08.05	℄ INT. MAIN ST. & 220TH ST. (W) = 1+00.00 NORTH ON MAIN ST.					
1+00.00				34.84		℄ INT. MAC
1+39.75	opp ℞.			34.83		℄ MAC
				34.73		10° PVMT
				34.62		20° "
				34.66		23° EDGE MAC
				34.6		24° G.A.
				35.6		35°
				35.01		40° ℞
				34.81	10°	CONC.
				34.69	20°	"
				34.25	35°	E.P. "
				34.2	40±	℞

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	NORTH ON MAIN ST. LT.	℄	RT.
1+78.5	opp	CB. - LEFT ONLS		3471		℄	
				3470	10°		
				3455	20°		
				3436	30°		
				3400	38° GUT OUT		
				3486	40° " IN		
				3449	70° T.C.		
				3468	50° BK. WK.		
2+00				3468		℄	MAC
				3458		10°	CONC.
				3446		20°	"
				3433		23°	
				342		24°	GUT
				345		35°	MAC. WK.
				3460		40°	" " PL.
				3464	10° PUT.		
				3449	20° "		
				3415	30° "		
				3494	38° GUT OUT.		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 626890 Division No. 11 F.B. 2589 Pg. 161
X-Sec. No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. #689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 1-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 162 | Job No. 6268.90 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | Date | No. | X-Sec.
Survey by RICHARDS | Notes W.A.P. & T.O. | Notes Chkd. | Checked | No.
Indexed C. J. GALL | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	NORTH ON MAIN ST.
					LT. & RT.
2+00				33 83	40° GUT IN
				33 88	40° T.C. (DEP. CO)
				34 65	50° ℄ BK. WK.
3+00				34 45	℄ MAC
				34 89	10° PVMT
				34 20	20° "
				33 88	23° ED. MAC.
				33 7	24° GUT.
				34 32	35° MAC. WK.
				34 24	40° ℄
				34 40	10° PVT.
				34 24	20° "
				34 09	30° "
				33 86	38° GUT OUT.
				33 69	40° " IN
				34 35	40° T.C.
				35 10	50° ℄

END CROSS-SECTIONS IN THIS DIRECTION

76-L-298 CE 307 2-63

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Profile Notes Rel____ Plotted____ Job No. 62689.90 Division No. 11 F.B. 2582 Pg. 163
No.____ Data____ Date____ Survey of CARSON ST. S.B. #689
X-Sec. Notes Chkd.____ Checked____ Survey by RICHARDS Notes W.D.E. Date 1-4-65
No.____ Data____ Date____ Map No.____ Indexed C. J. GALLI Date____

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ 220TH ST.	
					← LT.	℄ RT. →
56+08.05	℄ INT. MAIN		ST.	34.84		℄ INT.
56+43.4	OPP. S. H.			34.23		℄ CONC
				34.24	10° CONC	
				34.24	20° "	
				34.86	25° ℄ MAC	
				35.02	30° M.A.C.	
56+54.8	OPP. H.H.			34.52		℄
				34.47		10° CONC.
				34.38		20° EDGE "
				34.2		25° ℄
56+93°	S.S. M.H.			34.69		20° ℄ RIM.
					WEST.	SOUTH.
8" INLET	WEST			24.89	9.13 MEAS. 34.69 RIM	9.46 MEAS. 34.69 RIM
					0.67 DIA. -9.80	0.67 DIA. -10.13
8" OUTLET	SOUTH			24.56	9.80 24.89 INV.	10.13 24.56 INV.

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F.B. 2589 Pg. 164 | Job No. 626890 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | No.
Survey by RICHARDS | Notes W.A.R. #70 | Date | X-Sec.
Indexed G. J. GALLI | Date | Notes Chkd. | Date | Checked | No.

STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON ℄ 220 TH ST.	
					℄ LT.	℄ RT.
56+93.5	S.S.J.C.			34.85	19.6 LT. RIM.	
					WEST	NORTH
8" INLET WEST. (OFFSET 0.5')				23.19	10.99 MEAS. 34.85 RIM	10.80 MEAS. 34.85 RIM
					0.67 DIA. -11.66	0.67 DIA. -11.47
8" INLET NORTH				23.38	11.66 23.19 INV.	11.47 23.38 INV.
					EAST.	
8" OUTLET EAST				23.11	11.07 MEAS. 34.85 RIM	
					0.67 DIA. -11.74	
					11.74 23.11 INV.	
57+00				35.04		℄
				35.06		8° 1/4 PVT.
				35.00		15° EDGE "
				34.6		17° GUT.
				35.2		25° ℄
				35.03	8° 1/4 PVT.	
				34.95	15° EDGE "	
				34.76	20° GUT	
				35.10	25° ℄	
				35.28	30° MAG	

76-L-298 CE 307 2-63

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Profile Notes Red Plotted Job No. 626890 Division No. 11
No. Date Date Survey of CARSON ST. S.D. #689
X-Sec. Notes Chkd. Checked Survey by RICHARDS Notes W. B. R. Date 1-65
No. Date Date Map No. Indexed G. J. GALL Date
F. B. 2589 Pg. 1/65

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON 220TH ST.	
					LT.	℄ RT.
57+17 E	OPP END CB (LT)			3505		℄
				3504	8°	1/4 PVT.
				3494	15°	GUT OUT
				3489	17°	" IN
				3495	17°	TOP DEP. CB.
				3540	27°	BK. WK.
58 +00				3518		℄
				3517		8° 1/4 PVT.
				3508		15° EDGE PVT
				349		17° GUT
				351		30° GD.
				3516	8°	1/4 PVT
				3511	15°	GUT OUT
				3500	17°	" IN
				3565	17°	T. C.
				3593	27°	BK. WK.

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F.B. 2589 Pg. 166 | Job No. 626890 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | No. | X-Sec.
Survey by RICHARDS | Notes W.P.P. & T.O. | Notes Chkd. | Checked | No.
Indexed C.J. Gatti | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON 220TH ST. AT	℄ RT.
58+05				35 23		℄
				35 20		8° 1/4 PVT.
				35 11		15° CUT OUT.
				34 94		18° " IN
				35 65		18° T.C.
				35 07		30° BK. WK.
59+00	0			35 31		℄ PROFILE
60+00				35 44		℄ PROFILE
60+22.5	S.S.M.H.			35 57		20° RT. RIM.
					WEST	EAST.
8" INLET	WEST			25 93	8.97 MEAS. 35.57 RIM 0.67 DIA. -9.64	9.05 MEAS. 35.57 RIM 0.67 DIA. -9.72
8" OUTLET	EAST			25 85	9.64 25.93 INV.	9.72 25.85 INV.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON 220TH± ST.	
					℄ LT.	℄ RT.
60+33.5	S.S.M.H.			36.08	19.0 ± LT., RIM.	
					WEST.	EAST.
8" INLET	WEST			24.37	11.04 MEAS. 36.08 RIM	11.06 MEAS. 36.08 RIM
					0.67 DIA. -11.71	0.67 DIA. -11.73
8" OUTLET	EAST			24.35	11.71 24.37 INV.	11.73 24.35 INV.
61 + 00				35.65		℄ PROFILE
62+00				35.80		℄ PROFILE
63+00				35.92		℄
				35.88		8.1 ± 1/4 PVT.
				35.76		15.0 ± CUT OUT
				35.71		18.0 ± " IN
				36.36		18.0 ± T. C.
				36.60		30.0 ± BK. WK.
				35.90	8.0 ± 1/4 PVT.	
				35.83	15.0 ± CUT OUT	
				35.74	17.0 ± " IN	
				36.40	17.0 ± T. C.	

Profile Notes Red ____ Plotted ____ Job No. 6268.90 Division No. 11 F.B. 2589 Pg. 167
No. ____ Date ____ Date ____ Survey of CARSON ST. S.B. #687
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.D.R. Date 1-45
No. ____ Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

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F.B. 2589 Pg. 168 | Job No. 626890 | Division No. LL | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. # 689 | Date | No. | X-Sec.
Survey by RICHARDS Notes W.A.R. & J.O. | Notes Chkd. | Checked
Indexed G.J. GALL | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON 220TH ST. LT.	& RT.
63+00				36.35	27° BK. WK.	
63+35	S.S.M.H.			36.44		20° RT. RIM.
					WEST	EAST.
8" INLET	WEST			26.94	8.83 MEAS. 36.44 RIM	8.88 MEAS. 36.44 RIM
					0.67 DIA. - 9.50	0.67 DIA. - 9.55
8" OUTLET	EAST			26.89	9.50 26.94 INV.	9.55 26.89 INV.
63+83	S.S.M.H.			36.52	19° LT. RIM.	
					WEST.	EAST.
8" INLET	WEST			25.49	10.36 MEAS. 36.52 RIM	10.37 MEAS. 36.52 RIM
					0.67 DIA. -11.03	0.67 DIA. -11.04
8" OUTLET	EAST.			25.48	11.03 25.49 INV.	11.04 25.48 INV.
64+00				36.02		℄ PROFILE
65+00				36.20		℄ PROFILE

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Profile Notes Red____ Plotted____ Job No. 6268.90 Division No. 4
No.____ Date____ Date____ Survey of CARSON ST. S.D. # 683
X-Sec. Notes Chkd.____ Checked____ Survey by RICHARDS Noted W.A.R. Date 1-65
No.____ Date____ Date____ Map No.____ Indexed C. J. GALLI Date____
F.B. 2589 Pg. 169

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ 220TH ST.	
					LT.	℄ RT.
66+00	0			36.32		℄ PROFILE
66+39.5	S.S.M.H.			36.81		20° RT. RIM.
					WEST	EAST
8" INLET WEST				27.90	8.24 MEAS. 36.81 RIM	8.27 MEAS. 36.84 RIM
					0.67 DIA. -8.91	0.67 DIA. -8.94
8" — OUTLET EAST				27.87	8.91 27.90 INV.	8.94 27.87 INV.
67+00				36.40		℄ PROFILE
67+08.5	S.S.M.H.			37.93	1.9° LT. RIM.	
					WEST	EAST
					9.72 MEAS. 37.93 RIM	9.87 MEAS. 37.93 RIM
8" INLET WEST				27.54	0.67 DIA. -10.39	0.67 DIA. -10.54
					10.39 27.54 INV.	10.54 27.39 INV.
8" OUTLET EAST.				27.39		
67+78				36.57		℄
				36.49	8° 1/4 PVT.	
				36.41	15° C.V.T. OUT	
				36.31	17° 1" IN	

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON ℄ 220TH ST. LT.	℄ RT.
67+78				36 35	17° T.C. (DEP. CL)	
				36 8	27° PL	
68+00				36 59		℄
69+00				36 73		
69+21				36 79		℄
				36 76	8° 1/4 PVT	
				36 67	15° GUT OUT	
				36 47	17° " IN	
				37 10	17° T.C.	
				37 1	27° PL	
69+33.5	S.S.	M.H.		37 26		20° RT. RIM.
					EAST	
8" OUTLET EAST.				28 78	7.81 MEAS. 37.26 RIM	
					0.67 DIA. -8.48	
					8.48 28.78 INV.	

F.B. 2589 Pg. 170 Job No. 626890 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of CARSON ST. S.D. #689 Date ____ Date ____ No. ____
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ No. ____

76-L-298 CE 307 2-63

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Profile Notes Rod Plotted Job No. 62689 Division No. 11 F.B. 2589 Pg. 11
No. X-Sec. Date Date Survey of CARSON ST. S.D. #689
No. Notes Ckd. Checked Survey by RICHARDS Notes W.A.R. Date 1-65
No. Date Date Map No. Indexed J. J. GATELY Date

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON 220TH ST.
					℄ LT. ℄ RT.
69+68±				3690	℄
				3690	8° 1/4 PVT.
				3680	15° GVT OUT.
				3658	18° " IN.
				3724	18° T.C.
				3747	30° BK. WK.
				3683	8° 1/4 PVT.
				3674	15° GVT OUT
				3654	17° " IN
				3717	17° T.C.
				3732	27° R.
69+78±				3693	℄
				3690	8° 1/4 PVT.
				3682	15° GVT OUT
				3726	18° " IN
				3727	18° T.C.
				3747	30° BK. WK.
				3686	8° 1/4 PVT.
				3673	15° GVT OUT.

76-L-298 CE 307 2-63

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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.

P.B. 2589 Pg. 172 | Job No. 626890 | Division No. 11 | Notes Red. | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | No.
Survey by RICHARDS Notes W.A.R. & T.O. | Date | X-Sec.
Indexed C. J. GALL | Date | Notes Chkd. | Checked | No.
Date

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON 220TH ST. Lt.	& Rt.
69+78				36.56	17° GUT IN	
				37.19	17° T.C.	
				37.4	27° ℄	
70+18	S.E.J.C.			37.01		22° RT. RIM.
					WEST	SOUTH.
8" INLET	WEST			27.85	8.49 MEAS. 37.01 RIM	8.67 MEAS. 37.01 RIM
					0.67 DIA. -9.16	0.67 DIA. -9.34
8" INLET	NORTH			27.74	9.16 27.85 INV.	9.34 27.67 INV.
					NORTH.	
8" OUTLET	SOUTH			27.67	8.60 MEAS. 37.01 RIM	
					0.67 DIA. -9.27	
					9.27 27.74 INV.	
	S.S.J.C.			36.62	19° LT. RIM.	
					NORTH	WEST
8" INLET	NORTH.			27.58	8.37 MEAS. 36.62 RIM	8.28 MEAS. 36.62 RIM
					0.67 DIA. -9.04	0.67 DIA. -8.95
8" INLET	WEST			27.67	9.04 27.58 INV.	8.95 27.67 INV.

78L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ 220TH ST.
					LT. ℄ RT.
70+18	S.S. J.C. (19° LT)				SOUTH / EAST.
					8.28 MEAS. 36.62 RIM / 8.45 MEAS. 36.62 RIM
8" INLET SOUTH				27.67	0.67 DIA. −8.95 / 0.67 DIA. −9.12
					8.95 27.67 INV. / 9.12 27.50 INV.
8" OUTLET EAST.				27.50	
70+23.03	℄ INT. MONETA AVE. = 1+00.00 SOUTH ON ℄ MONETA AVE.				
1+00.00				36.91	℄ INT.
1+08				36.89	℄
1+15				36.75	℄
1+20				36.60	℄ & X-CUT
1+22				36.70	℄ & EDGE CONC.
1+30				36.97	℄

Profile Notes Red Plotted
No. Date Date Job No. 26890 Division No. 11
X-Sec. Notes Chkd. Checked Survey of CARSON ST. S.D. #689 F. B. 2589 Pg. 173
No. Date Date Survey by RICHARDS Notes WEBER Date 1-65
Map No. Indexed C. J. GALLI Date

76L298 S & E #307 9-54

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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.	SOUTH ON ℄ MONETA AVE. LT.	℄	RT.
1+42°				37 25		℄	
				37 10	10° 1/4 MAC.		
				36 87	18° GUT OUT		
				36 63	20° " IN		
				37 28	20° T. C.		
				37 4	25° GD.		
1+45°				37 34		℄	
				37 23			10° 1/4 MAC.
				37 00			18° GUT OUT
				36 78			20° " IN
				37 43			20° T. C.
				37 4			25° GD
1+55°				37 47		℄	
				37 33			10° 1/4 MAC.
				37 00			18° GUT OUT
				36 80			20° " IN
				37 44			20° T. C.
				37 4			25° GD

F. B. 2589 Pg. 174 Job No. 626890 Division No. 11 Notes Red. Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked X-Sec.
Indexed C. J. GALL Date Date Date No.

78L298 S & E #307 9-54

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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.	SOUTH ON ℄ MONETA ST. LT.	℄	RT.
1+55				3724	10° 1/4 M.A.C.		
				3692	18° CUT OUT		
				3665	20° " IN		
				3728	20° T.C.		
				374	25° G.D.		
1+95				3744		℄	
				3734			10° 1/4 M.A.C.
				3702			18° CUT OUT
				3682			20° " IN
				3690			20° T.C. (BIP CB)
				377			25° G.D.
				3734	10° 1/4 M.A.C.		
				3694	18° CUT OUT		
				3680	20° " IN		
				3740	20° T.C.		
				372	25° G.D.		

Profile Notes Red____ Plotted____ Job No. 626890 Division No. 4 F.B. 2589 Pg. 175
No.____ Date____ Date____ Survey at CARSON ST. S.D.# 689
X.Sec. Notes Chkd.____ Checked____ Survey by RICHARDS Noted W.A.R. Date 1-65
No.____ Date____ Date____ Map No.____ Indexed C. J. GALL Date

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

F. B. 2589 Pg. 176 Job No. 62689.0 Division No. 11 Notes Red. Plotted
Survey of CARSON ST. S.D. #689 Date. Date. No. X-Sec:
Survey by RICHARDS Notes W.A.R. & T.O. Notes Chkd. Checked
Indexed C. J. GAEL Date. Date. Date. No. Profile

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ MONETA ST.		
					LT.	℄	RT.
2+95				37.33		℄	
				37.21			10° 1/4 MAC.
				37.09			18° GUT OUT
				36.80			20° " IN
				37.48			20° T.C.
				37.41			25° GD
				37.29	10° 1/4 MAC.		
				37.17	18° GUT OUT		
				36.83	20° " IN		
				37.45	20° T.C.		
				37.41	25° GD.		
END CROSS-SECTIONS IN THIS DIRECTION							
S.D. B.M. 2240				37.24	S.D. B.M. 2240 EL. = 37.238 FB. 2589-11 220TH ST. & MONETA AVE., N.E. COR. SPIK. IN C.B., 15° E. OF E. END C.R.		

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

Profile Notes Rod. Plotted Job No. 268.90 Division No. 11 F. B. 2589 Pg. 177
No. Date Date Survey of CARSON ST. S.D. # 689
X-Sec. Notes Chkd. Checked Survey by RICHARDS Notes W.O.R. Date 1-65
No. Date Date Map No. Indexed G. J. GALLI Date

STATION	B. S.	H. I.	F. S.	ELEV.	NORTH ON ℄ MONETA AVE. LT.	℄	RT.
70+23	03	℄ INT. 220TH ST. & MONETA AVE. = 1400				00	NORTH ON ℄ MONETA AVE.
1+00	00			36 94		℄	INT.
1+08				36 94		℄	
1+15				36 85		℄	
1+20				36 99		℄	& CUT
1+30				37 06		℄	
1+43				37 19		℄	
				36 97			10° 1/4 MAC.
				36 87			18° GUT OUT
				36 51			20° " IN
				37 15			20° T.C.
				37 38			30° BK. WK.
1+45				37 21		℄	

761.298 S & E #307 9-54

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Do not extend notes this side of this line.

F. B. 2589 Pg. 178 | Job No. 6268.90 | Division No. 11 | Notes Red. | Plotted | No. | Profile
Survey of CARSON ST. S.D. #6289 | Date | Date | No. | X-Sec.
Survey by RICHARDS Notes W.A.R. & T.D. | Notes Chkd. | Checked
Indexed C. J. GALLI Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	NORTH ON MONETA AVE.
					LT. & RT.
1+45 ℄				36 99	10° ± 1/4 MAC.
				36 72	18° ± GUT. OUT
				36 53	20° ± " IN
				37 18	20° ± T. C.
				37 1	30° ± G.D.
1+55 ℄				37 27	℄
				37 09	10° ± 1/4 MAC.
				36 64	18° ± GUT OUT
				36 48	20° ± " IN
				37 14	20° ± T. C.
				37 35	30° ±
				37 00	10° ± 1/4 MAC.
				36 69	18° ± GUT OUT
				36 50	20° ± " IN
				37 15	20° ± T. C.
				37 2	30° ± G.D.
2+00				37 24	℄ PROFILE

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

Profile Notes Rod____ Plotted____ Job No. 62689 Division No. 11 F.B. 2589 Pg. 172
No.____ Date____ Date____ Survey of CARSON ST. S.D. #6889
X-Sec. Notes Chkd.____ Checked____ Survey by RICHARDS Notes K.R.R. Date 1-65
No.____ Date____ Date____ Map No.____ Indexed J. CALL Date____

STATION	B. S.	H. I.	F. S.	ELEV.	NORTH ON ℄ MONETA AVE.
					LT ℄ RT.
3+00				37 07	℄ PROFILE
					END CROSS-SECTIONS IN THIS DIRECTION
					MAIN LINE
70+68				37 00	℄
				36 99	8° 1/4 PVT.
				36 95	15° JOINT
				36 83	18° GUT OUT
				36 68	20° " IN
				36 74	20° T. C. (DEC. CL)
				37 49	30°
				36 97	8° 1/4 PVT.
				36 86	15° JOINT
				36 71	20° GUT IN

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

F. B. 2589 Pg. 180 Job No. 62689.0 Division No. 11 Notes Red. Plotted Profile
Survey of CARSON ST. S.D. # 689 Date No. X-Sec.
Survey by RICHARDS Notes by A.R. & J.T. & Notes Chkd. Checked
Indexed G. J. GALLI Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON 220TH ST.	℄	ST.
					~~20° T. C.~~	℄	RT.
70+68				37 33			
				37 2	30°		
70+78				37 00		℄	
				37 01			8° 1/4 PVT.
				36 95			15° JOINT
				36 89			18° CUT OUT
				36 67			20° " IN
				37 35			20° T. C.
				37 50			30°
				36 95	8° 1/4 PVT		
				36 89	15° JOINT		
					~~18° CUT OUT~~		
				36 74	20° " IN		
				37 40	20° T. C.		
				37 3.	30°		
71+00				37 05		℄	PROFILE

76L298 S & E #307 9-54

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ 220	9TH ST.
					LT.	℄ RT.
71+18				37.02		℄
				37.00		8° 1/4 PVT.
				36.93		15° JOINT
				36.91		18° CUT OUT
				36.75		20° " IN
				37.42		20° T.C.
				37.42		30°
				36.99	8° 1/4 PVT	
				36.93	15° JOINT	
				36.96	18° "	
				36.76	20° CUT IN	
				37.40	20° T.C.	
				37.3	30°	
72+00	°			37.07		℄ PROFILE.
72+07				37.08		℄
				37.05		8° 1/4 PVT
				36.96		15° JOINT
				36.87		18° "

Profile Notes Red. Plotted Job No. 62689.0 Division No. 11 F. B. 2582 Pg. 181
No. Date Date Survey of CRESSON ST. S.D. #689
X-Sec. Notes Chkd. Checked Survey by RICHARDS Notes W.P.R. Date 1-65
No. Date Date Map No. Indexed C. J. GALLI

76L298 S & E #307 9-54

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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.	WEST ON 220TH ST. LT.	℄ RT.
72+04				36 73		20° GUT
				36 80		20° T. C. (DEP 66)
				37 4		30°
72+18				37 12		℄
				37 11	8° 1/4 PVT	
				37 04	15° JOINT	
				37 05	18° "	
				36 85	20° GUT	
				37 00	20° T. C. (DEP 66)	
				37 8	30°	
72+52				37 21		℄
				37 15		8° 1/4 PVT
				37 05		15° JOINT
				36 95		18° "
				36 75		20° GUT
				37 38		20° T. C.
				37 4		30°

F. B. 2589 Pg. 182 Job No. 626890 Division No. 11 Notes Red. Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked X-Sec.
Indexed C. J. [illegible] Date Date Date No.

761,298 S & E #307 9-54

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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.

72+82 S
73+02 N

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ 220TH ST.	
					LT. ℄	RT.
72+62.5	S.S.M.H.			37 41		22.5 RT. - RIM.
					WEST	EAST.
8" INLET WEST				29 07	7.67 MEAS. 37.41 RIM	7.83 MEAS. 37.41 RIM
					0.67 DIA. -8.34	0.67 DIA. -8.50
8" OUTLET EAST				28 91	8.34 29.07 INV.	8.50 28.91 INV.
72+82				37 23		℄
				37 21	8° 1/4 PVT.	
				37 14	15° JOINT	
				37 14	18° "	
				36 96	20° GUT	
				37 56	20° T.C.	
				37 6	30° GD.	
73+00				37 26		℄ PROFILE

Profile Notes Red. Plotted Job No. 6268.90 Division No. 11 F. B. 2589 Pg. 183
No. Date Date Survey of CARSON ST. S.D. #689
X-Sec. Notes Chkd. Checked Survey by RICHARDS Notes W.A.R. Date 1-65
No. Date Date Map No. Indexed C. J. GALLI Date

76L298 S & E #307 9-54

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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.	WEST ON 220TH ST.	
					LT. ℄	RT.
73+02	END	B. N.		3726	℄	
				3724		8° 1/4 PVT
				3713		15° JOINT
				3704		18° "
				3689		20° GUT
				3752		20° T. C.
				377		30°
74+00				3739	℄	PROFILE
75+00				3750	℄	"
75+48	OPP END CB. S.			3757	℄	
				3752	8° 1/4 PVT.	
				3740	15° JOINT	
				3741	18° "	
				3729	20° GUT	
				3734	20° T. C. (DEP. 66)	
				382	30°	

F. B. 2589 Pg. 184 Job No. 626890 Division No. 11 Notes Red. Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked X-Sec.
Indexed [illegible] Date Date Date No.

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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.	WEST ON 220TH ST.		
					LT	℄	RT.
76+00				3756		℄	PROFILE
76+83	END CB - H.			3755		℄	
				3751			8° 1/4 PVT
				3746			15° JOINT
				3735			18° "
				3720			20° CUT
				3718			20° T.C.
				3802			30° BK WK
				3756	8°	1/4 PVT	
				3750	15°	JOINT	
				3746	18°	"	
				3733	20°	CUT	
				3806	20°	T.C.	
				3828	30°		
77+00	0			3760		℄	PROFILE
78+00				3772		℄	"

Profile Noted Red Plotted Job No. 4268.90 Division No. 11 F. B. 2589 Pg. 185
No. Date Date Survey of CARSON ST. S.D. #689 1-65
X-Sec. Noted Chkd. Checked Survey by RICHARDS. Noted W.A.R. Date
No. Date Date Map No. Indexed C. J. GALLI Date

76L298 S & E #307 9-54

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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.

F. B. 2589 Pg. 186 Job No. 426890 Division No. Notes Red. Plotted
Survey of CARSON ST. S.D. #6689 Date No.
Survey by RICHARDS Notes W.A.R. & T.O. Notes Chkd. Date X-Sec.
Indexed GALLI Date Date Checked
Profile Date No.

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON 220TH ST. LT.	℄	RT.
79+00				3783		℄	PROFILE
79+37				3787		℄	
				3785			8° 1/4 PVT
				3780			15° JOINT
				3758			18° "
				3750			20° GUT
				3814			20° T.C.
				3812			30°
80+00				3791		℄	PROFILE
81+00				3793		℄	"
82+00				3806		℄	"
82+55				3796	20° F.L. OF DRAIN		OUTLET C.B. (GUT)

76-L-298 CE 307 2-63

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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.	WEST ON ℄ 220TH ST.
					℄ Lt. ℄ Rt.
82+58.2				38.22	℄ & END CONC. PVT.
				38.17	8.2 1/4 PVT.
				38.07	15.0 EDGE CONC.
				38.29	18.0 GUT OUT.
				38.00	20.0 " IN
				38.91	20.0 T.C.
				39.12	30.0
				39.46	
- Bm					
82+68				38.46	℄
				38.40	10.0 1/4 PVT
				38.41	18.0 GUT OUT
				38.24	20.0 GUT IN
				38.98	20.0 T.C.
				39.25	30.0 DK WK
82+88.2				38.75	℄
				38.45	8.0 1/4 PVT
				38.60	13.0 GUT OUT
				38.55	15.0 " IN

Profile Notes Red Plotted Job No. 6268.90 Division No. 11 F. B. 2589 Pg. 187
No. X-Sec. Date Date Survey of CARSON ST. S.D. #682
No. Notes Chkd. Checked Survey by RICHARDS Notes W.A.R. Date 1-65
Date Date Map No. Indexed G. J. GALLI Date

76-L-298 CE 307 2-63

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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. 2589 Pg. 188 | Job No. 6268.90 | Division No. // | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. # 689 | Date | No. | X-Sec.
Survey by RICHARDS Notes W.A.R. & T.O. | Notes Chkd. | Checked
Indexed C. J. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON 220TH ST	
					LT. ℄	RT.
82+88 ±				39.20		15° T.C.
				38.9		25° GD. GD.
82+95 ±				37.45		29° F.L. DRAIN OUTLET
83+00				38.90		℄ PROFILE
83+03 ±	S.S.J.C.			38.80		18° RT. RIM,
					NORTH	SOUTH
8" INLET	NORTH			29.84	8.27 MEAS. 38.80 RIM 0.67 DIA. -8.94	8.25 MEAS. 38.80 RIM 0.67 DIA. -8.92
8" INLET	SOUTH			29.88	8.94 29.86 INV.	8.92 29.88 INV.
					WEST	
8" OUTLET	WEST.			29.83	8.30 MEAS. 38.80 RIM 0.67 DIA. - 8.97	
					8.97 29.83 INV.	
83+20				39.11		℄ PROFILE

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON 220TH ST.	
					℄	RT.
83+40.21	℄ INT. 220TH ST. ℄ FIGUEROA ST. = 1+00.00 WEST ON ℄ 220TH ST.					
1+00.00				39.16		℄ INT.
1+20				39.28		℄
1+40				39.69		℄
1+60				40.35		℄
1+75				40.45		℄
				39.93		10° 1/4 PVT
				39.56		18° GVT OUT
				39.38		20° " IN
				39.90		20° T.C.
				39.9		30° GD.
				40.66	6.3 GVT OUT	
				40.73	8.3 " IN	
				41.16	8.5 T.C.	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 6268.90 Division No. 11 F.B. 2589 Pg. 189

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of CARSON ST. S.D. #689 Survey by RICHARDS Notes W.A.R. Date 1-65

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

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 190 | Job No. 626890 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | Date | No.
Survey by RICHARDS Notes W.A.R.S. F.O. | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON 220TH ST. Lt. & Rt.
1+75				41 30	17.5 T.C.
				40 74	17.5 GUT IN
				40 68	19.5 GUT OUT
				40 33	33° ℄ PVT.
				39 83	44.3 GUT OUT
				39 66	46.3 " IN
				40 16	46.5 T.C.
				40 3	50 G.D.
END CROSS-SECTIONS IN THIS DIRECTION					
B.M. S.D. 2243				39 48	B.M. S.D. 2243 EL. = 39,481 FB. 2589-12 FIG. ST. & 220TH ST., N.E. COR. SPK IN CB., 1.5° N. OF N. END C.R.

76-L-298 CE 307 2-63

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Profile Notes Red ____ Plotted ____ Job No. 6268.90 Division No. 11
No. X-Sec. Date ____ Date ____ Survey of CARSON ST. S.D. #689
No. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.R.R. Date 1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2589 Pg. 91

STATION	B. S.	H. I.	F. S.	ELEV.	NORTH ON ℄ FIGUEROA ST.	
					← LT. ℄ RT.	
83+43.21	℄ INT.	220TH ST. &	FIG. ST.	=1+00.00	NORTH ON	℄ FIG. ST.
1+17.2	S.S.J.C.			39.46	40.0 LT. RIM.	
					NORTH	SOUTH
8"		NORTH.		30.14	8.63 MEAS. 39.46 RIM	8.57 MEAS. 39.46 RIM
					0.67 DIA. -9.30	0.67 DIA. -9.24
8"		SOUTH		30.22	9.30 30.16 INV.	9.24 30.22 INV.
					EAST	WEST.
8"		EAST		30.19	8.60 MEAS. 39.46 RIM	8.58 MEAS. 39.46 RIM
					0.67 DIA. -9.27	0.67 DIA. -9.25
8"		WEST.		30.21	9.27 30.19 INV.	9.25 30.21 INV.
1+20				39.19		℄ PROFILE
1+30	OPP C.L. E.			39.25		℄
				39.26		10.0 PVT
				39.25		20.0 "
				39.13		30.0 "
				38.86		38.7 EVT OUT

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 192 | Job No. 6268.90 | Division No. 11 | Notes Red. | Plotted | Profile
Survey of CARSON ST. S.D. # 689 | Date | Date | No. | X-Sec.
Survey by RICHARDS Notes W.A.R. | Notes Chkd. | Checked | No.
Indexed C. J. GALLI | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	NORTH ON FIGUEROA ST	
					℄ LT.	℄ RT
1+30				3879		40° CUT IN
				~~3944~~		40° T.C.
				3944		50° GD.
1+40				3934		℄
				3928		10° PVT.
				3925		20° "
				3916		30° "
				3896		38° CUT OUT
				3891		40° " IN
				3954		40° T.C.
				3946		50° GD.
1+55				3942		℄
				3943	10° PVT.	
				~~3944~~	20° "	
				3934	30° "	
				~~3915~~	~~38°~~ CUT OUT	
				3908	40° " "	
				3974	~~40°~~ T.C.	

76-L-298 CE 307 2-63

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 62689.90 Division No. 11
X-Sec. No. ____ Data ____ Date ____ Survey of CARSON ST. S.D. #682 F.B. 2582 Pg. 173
Notes Chkd. ____ Checked ____ Survey by RICHARD Notes W.A.R. Date 1-65
Data ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	NORTH ON FIGUERDA ST			
						LT.	℄	RT.
1+55				39 8	50 -	G.D		
1+65				39 44			℄	
				39 41			2 8	CUT
				39 82			3 0	T.C.
				39 78			7 5	"
				39 36			7 5	CUT
				39 28			20 0	PUT
				39 14			30 0	"
				3888			38 -	CUT OUT
				3877			40 0	" IN
				39 45			90 0	T.C.
				39 4			50 -	G.D.
				39 45	10 0	PUT		
				3941	20 0	"		
				3928	30 0	"		
				39 15	38 -	CUT OUT		
				39 07	40 0	" IN		
				39 75	40 0	T.C.		
				39 9	50 -	℄		

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 194 | 6268.90
Survey of CARSON ST. S.D. #689 Division No. 11 Notes Red Plotted Profile
Survey by RICHARDS Notes W.A.R. & T.O. Date Date No. X-Sec.
Indexed C. J. GALLI Date Notes Chkd. Checked No.
Date Date

STATION	B.S.	H.I.	F.S.	ELEV.	NORTH ON FIGUEROA ST.				
					Lt.		℄	Rt.	
2+05 S				3945			℄		
				3946			2 B	CUT	
				3985			3 0	T.C.	
				3976			7 S	"	
				3934			7 S	CUT	
				3926			20 0	PVT	
				3892			30 0	"	
				3871			36 0	CUT OUT	
				3831			40 0	"	IN (1 INVERT C.D.C.B)
				3923			40 0	T.C.	
				393			50 0	℄	
				3946	10 0	PVT			
				3941	20 0	"			
				3919	30 0	"			
				3897	36 0	CUT OUT			
				3860	40 0	"	IN (2 INVERT C.D.C.B.)		
				3954	40 0	T.C.			
				398	50 0	℄			

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	NORTH ON ℄ FIGUEROA ST.		
					LT.	℄	RT.
2+14 5				38 61		36 0	GUT OUT
				38 37		40 0	" IN
				39 19		40 0	T. C.
3+05				40 14		℄	
				39 55		10 0	PUT
				39 37		20 0	"
				38 70		30 0	"
				38 4		32 0	
				39 5		50 0	PL
				39 65	10 0	PUT	
				39 47	20 0	"	
				39 25	30 0	"	
				39 13	38 0	GUT OUT	
				39 00	40 0	" IN	
				39 67	40 0	T. C.	
				39 9	50 0	PL	

END CROSS-SECTIONS IN THIS DIRECTION

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 626890 Division No. 11 F.B. 2589 Pg. 195
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of CARSON ST. S.D. # 689 Survey by RICHARDS Notes W.A.R. Date 1-65
Map No. ____ Indexed C. J. GALLI Date ____

76-L-298 CE 307 2-63

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F. B. 2589 Pg. 196 | Job No. 626890 | Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of CARSON ST. S.D. # 689 | Date ____ Date ____ No. ____
Survey by EICHARDS Notes W.A.R. & T.O. | Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed G. J. GALLI Date ____ Date ____ No. ____

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ FIGUEROA ST.
					℄ LT. ℄ RT.
83+43.21		℄ INT. 220TH ST. & FIGUEROA ST.			= 1+00.00 SOUTH ON FIGUEROA ST.
1+00.00				39.14	℄ INT.
1+10				39.15	℄
1+20				39.13	℄
1+30				39.13	℄
1+40				39.12	℄
1+47.5	S.D.M.H.			39.42	47° RT. RIM.
				3942 RIM	
INV. OF	M.H.			37.72	1.70 MEAS.
					37.72 INV.

76-L-298 CE 307 2-63

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Profile Notes Red____ Plotted____ Job No. 62689.0 Division No. 11 F. B. 2589 Pg. 197
No.____ Date____ Date____ Survey of CARSON ST. S. D. # 682
X-Sec. Notes Chkd.____ Checked____ Survey by RICHARDS Notes W. P. R. Date 1-65
No.____ Date____ Date____ Map No.____ Indexed C. J. GALLY Date____

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ FIGUEROA ST.
					LT. ℄ RT
1+55				3917	℄
				3913	10° PUT
				3907	20° "
				3900	30° "
				3881	38° CUT OUT
				3870	40° " IN
				3936	40° T. C.
				3964	50° BK. WK.
1+65				3914	℄
				3907	10° PUT
				3904	20° "
				3903	30° "
				3879	38° CUT OUT
				3868	40° " IN
				3935	40° T. C.
				3956	50° BK. WK.

76-L-298 CE 307 2-63

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F.B. 2589 Pg. 198 | Job No. 626890 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. # 689 | Date | Date | No. | X-Sec.
Survey by RICHARDS Notes W.P.R. & T.O. | Notes Chkd | Checked | No.
Indexed C. J. GALLI | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	SOUTH ON ℄ FIG. ST.	
					℄ LT.	℄ RT.
1+81 3				3915	℄	
				3910	2 8	GUT
				3960	3 0	T.C.
				3962	7 5	T.C.
				3917	7 5	GUT
				3916	20 0	PUT.
				3913	30 0	"
				3887	38 0	GUTOUT
				3876	40 0	" IN
				3945	40 0	T.C.
				395	50	G.D.
2+06	opp ℄	C.B.W.		3917	℄	
				3917	10 0	PUT
				3908	20 0	"
				3892	30 0	"
				3873	36 0	GUT OUT
				3826	40 0	" IN
				3922	40 0	T.C.
				392	50	℄

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Profile Notes Red ____ Plotted ____ Job No. 6Z6890 Division No. 11
No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. #689
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 1-65
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date ____

F.B. 2589 Pg. 190

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ FIG. ST.	
					℄ LT.	℄ RT.
2+25				3922	℄	
				3907		10 0 PVT.
				3911		20 0 "
				3807		30 0 "
				3850		38 0 CUT OUT
				3836		40 0 " IN.
				3714		40 0 T.C.
				3906		50 0 ℄
				3907	10 0 PVT.	
				3899	20 0 "	
				3892	30 0 "	
				3874	36 0 CUT OUT	
				3830	40 0 " IN (℄ INV. S.D.C.B.)	
				3923	40 0 T.C.	
				3941	50 0 BK WK.	
3+00				3934	℄	
				3932		10 0 PVT.
				3915		20 0 "
				3900		30 0 "

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	SOUTH ON ℄ FIGUEROA ST. LT.	℄ RT.
3+00				38 58		38° GUT OUT
				38 48		40° " IN
				39 14		40° T.C.
				39 15		50° PL
				39 32	10° PUT	
				39 10	20° "	
				38 95	30° "	
				38 74	38° GUT OUT	
				38 59	40° " IN	
				39 25	40° T.C.	
				39 61	50° PL BK. WK.	

END CROSS-SECTIONS IN THIS DIRECTION

B.M.S.D. 2243				39 48	B.M.S.D. 2243 EL. = 39.481 FIG. ST. & 220TH ST., SPK. IN CB., 15' N. OF N. END C.R.	FB. 2589-12 N.E. CO.R.

F.B. 2589 Pg. 200 Job No. 626890 Division No. 11 Notes Red Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No. X-Sec.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked
Indexed C. J. GALL Date Date Date No.

6268.90

F. B. 2589 Pg. 201

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

Date ____ Date ____ Survey of CARSON ST. S. D. #689

X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 1-65

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

J.N. 6268.90

CARSON ST. STORM DRAIN

PROJECT NO. 68.9

INVERT ELEVATIONS OF EXISTING MANHOLES

ON

CARSON ST.

RICHARDS
OCHSNER
TURRILL
SIENMANN

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

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F.B. 2589 Pg. 202 | Job No. 626890 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | No. | X-Sec.
Survey by RICHARDS | Notes W.A.R. | Notes Chkd. | Checked
Indexed G. J. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	CARSON ST.	
B.M.S.D. 2225				20.62	B.M.S.D. 2225 EL. + 20.615 FB. 2589-8	
					CARSON ST. & AVALON BLVD., S.W. COR.	
					SPK. IN CB., 75' ± W. OF W. END C.R.	
1 + 32 4	S.S.J.C.			19.82	16 6 LT., RIM.	
					NORTH	SOUTH
8" OUTLET	NORTH			11.38	7.77 MEAS 19.82 RIM	7.75 MEAS 19.82 RIM
					0.67 DIA. -8.44	0.67 DIA. -8.42
8" INLET	SOUTH			11.40	8.44 11.38 INV.	8.42 11.40 INV.
					WEST	
8" INLET	WEST			11.61	7.54 MEAS. 19.82 RIM	
					0.67 DIA. -8.21	
					8.21 11.61 INV.	
7 + 20	S.S.M.H.			20.60		20 ° RT. RIM.
					EAST	
8" OUTLET	EAST			12.96	6.97 MEAS. 20.60 RIM	
					0.67 DIA. -7.64	
					7.64 12.96 INV.	
B.M.S.D. 2225				20.62	B.M.S.D. 2225 20 LINES ABOVE	

76-L-298 CE 307 2-63

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 626890 Division No. 4
X-Sec. No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. # 689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.B.R. Date 2-3-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date 3-1
F.B. 2589 Pg. 203

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON GRACE AVE.
					LT. ℄ RT.
ADDITIONAL CROSS-SECTIONS ON GRACE AVE.					
CONTINUED FROM BOT. PG. 97.					
B.M.S.D.2227				23.28	B.M.S.D. 2227 EL.=23.282 FB. 2589-9
					CARSON ST. & GRACE AVE., S.E. COR.
					BT. SPK. IN CONC. WK. TO MO.# 502
					64' S. & 23' E. OF ℄ INT.
1+40				22.79	℄
				22.51	7' E. PVMT
				22.37	17' "
				22.89	25' PL.
				22.67	10' PVMT
				22.43	20' "
				23.12	28' T.C. MAC
				23.1	25'
2+80				22.97	℄
				22.85	7' PVMT
				22.47	15' "
				22.77	19' "

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	S. ON GRACE AVE.	
					∠T.	℄ RT.
1+80				23.1		25° P.L.
				22.93	7° PVMT.	
				22.57	16° E. PVMT.	
				23.1	18° BK.	
				23.4	25° P.L.	
2+80				23.47		℄
				23.37		7° PVMT
				23.12		13° G.T. OUT
				22.94		15° "
				23.52		15° T.L.
				23.6		25° P.L.
				23.35	7° PVMT.	
				22.97	16° E. "	
				23.7	19° BK.	
				23.8	25° P.L.	

END OF CROSS-SECTIONS IN THIS DIRECTION

F.B. 2589 Pg. 204 Job No. 6268.96 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of S.D. #689 Date ____ Date ____ No. ____
Survey by R. Hardis Notes 10 Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed G. J. GALLI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST. LT.	℄	RT.
ADDITIONAL CROSS-SECTIONS ON CARSON ST., FROM W'LY PL. OF GRACE AVE. CONTINUED FROM BOT. PG. 103.							
B.M. S.D. 2227				23.28	B.M. S.D. 2227 EL. = 23.282 FB. 2589-9 CARSON ST. & GRACE AVE., S.E. COR. BT. SPK. IN CONC. WK. TO HO. # 502 69' S. & 23' E. OF ℄ INT.		
14+55 18				22.52		℄	
				22.35		10°	1/4 MAC
				22.15		15°	"
				21.92		20°	E. "
				22.4		30°	PL.
				22.47	10° 1/4 MAC		
				22.44	15° "		
				22.40	21.5 Gut "		
				22.7	30° P.L.		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6268.90 Division No. 11 F.B. 2589 Pg. 205
X-Sec. No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. #689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 2-3-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST. LT.	℄ RT.
14+95.18				22 69		℄
				22 55		10° 1/4 MAC
				22 29		15° "
				22 12		20° E. "
				22 3		30° P.L.
				22 60	10° 1/4 MAC	
				22 49	15° "	
				21 90	21° E. "	
				22 6	30° PL.	
15+95.18				23 25		℄
				23 11		10° 1/4 MAC
				22 81		15° "
				22 38		20° E. "
				22 6		30° PL.
				23 16	10° 1/4 MAC	
				23 04	15° "	
				22 55	21° "	
				23 23	21° E "	
				23 4	30° P.L.	

F.B. 2589 Pg. 206 Job No. 626890 Division No. 11 Notes Red Date Plotted Date Profile No.
Survey of CARSON ST. S.D. #689 Date Date X-Sec. No.
Survey by RICHARDS Notes W.A.R. & I.O. Notes Chkd. Checked Date No.
Indexed C. J. GALLI Date Date

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Profile Notes Red ____ Plotted ____ Job No. 62689.90 Division No. 11 F. B. 2589 Pg. 207
No. X-Sec. ____ Date ____ Date ____ Survey of CARSON ST. S.D. # 689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.R.R. Date 2-3-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST.
					LT. & RT.
ADDITIONAL CROSS-SECTIONS ON CARSON ST. W.LY. FROM RAVENNA AVE					
CONTINUED FROM PG. 110					
SD 2229				23 98	B.M. S.D. 2229 ELEV. 23.976 F.B. 2589-9 CARSON ST. & RAVENNA AVE. S.E. COR. PT. SPK. IN CIR. C.R.
17+60.39				24 47	℄
				24 44	10° MAC
				24 08	15° "
				23 62	20° "
				24 53	30° "
				24 45	10° MAC
				24 28	15° "
				23 78	20° "
				24 16	30° " P.L.

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F.B. 2589 Pg. 208 | Job No. 626890 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #489 | Date | Date | No.
Survey by RICHARDS Notes W. A.R. & T.O. | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON CARSON ST.			
					LT.	℄	RT.	
18+00.39				24.59		℄		
				24.49		10°	MAC	
				24.20		15°	"	
				23.60		20°	"	
				24.60		30°	"	P.L.
				24.63	10° MAC			
				24.47	15° "			
				24.17	20° "			
				25.40	30° " P.L.			
19+00				25.46		℄		
				25.42		10°	MAC	
				25.09		15°	"	
				24.94		20°	"	
				25.40		30°	"	
				25.40	10° MAC			
				25.20	15° "			
				24.62	20° "			
				25.15	30° "			

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ CARSON ST. LT.	℄ RT.
ADDITIONAL CROSS-SECTIONS ON CARSON ST., WLY. OF DOLORES ST. CONTINUED FROM MIDDLE OF PG. 117						
B.M.S.D.2232				29 > 0	B.M.S.D.2232 EL. = 29.704 FB. 2589-9 CARSON ST. & DOLORES ST., S.E. COR. L.&T. IN N.W. COR. CONC. SLAB.	
1+25				28.12		℄
				28.01		10° 1/4 MAC.
				27.78		15° "
				27.20		20° "
				27.78		30° " PL
				28.02	10° 1/4 MAC.	
				27.94	15° "	
				27.66	21° EDGE "	
				28.81	25° MAC. WK.	
				28.88	29° " "	
				28.6	30° PL	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 6268.90 Division No. 11 F.B. 2589 Pg. 209
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of CARSON ST. S.D. # 689 Survey by RICHARDS Notes W.A.R. Date 2-3-65
Map No. ____ Indexed C. J. GALL Date ____

76-L298 CE 307 3-61

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F.B. 2589 PG. 210 Job No. 6268.90 Division No. 11 Notes Red Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No. X-Sec.
Survey by RICHARDS Notes W.A.R. & S.T.O. Notes Chkd. Checked No.
Indexed C. J. GALLI Date: Date Date

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ CARSON ST. LT.	℄	RT.
1+35				2815		℄	
				2807			10° 1/4 MAC.
				2781			15° "
				2727			20° "
				2796			30° " PL.
				2808	10° 1/4 MAC.		
				2790	15° "		
				2765	21° EDGE "		
				2874	25° " " WK.		
				2895	29° " " "		
				2888	30° PL.		
1+75				2821		℄	
				2817			10° 1/4 MAC
				2792			15° "
				2750			20° "
				2841			30°
				2812	10° 1/4 MAC		
				2802	15° "		
				2793	20° E. "		

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Profile Notes Red Plotted Job No. 626890 Division No. 11
No. X-Sec. Date Date Survey of CARSON ST. S.D. # 689
Notes Chkd. Checked Survey by RICHARDS Notes W.A.R. Date 2-3-65
No. Date Date Map No. Indexed C. J. GALL Date

F.B. 2589 PG. 211

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ CARSON ST.			℄		
						LT.				RT.
1+75				2895	25°	EDGE MAC WIT.				
				2915	29°	" " "				
				2911	30°	P.L.				
2+75				28HH				℄		
				2833				10°	1/4	MAC
				2811				15°		"
				2774				20°		"
				2874				30°		P.L.
				2837	10°	1/4 MAC				
				2825	15°	"				
				2812	20°	E "				
				2940	25°	EDGE MAC WIT.				
				2942	29°	" " "				
				2955	30°	P.L.				

76-L298 CE 307 3-61

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Profile No.____ Notes Red ____ Plotted ____ Job No. 4268.90 Division No. 11
X-Sec. No.____ Date ____ Date ____ Survey of CARSON ST. S.D. #689
Notes Chkd. ____ Checked ____ Survey by RICHARDS' Notes W.P.R. Date 2-3-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2589 PG. 2/3

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ DOLORES ST
					LT. ℄ RT.
ADDITIONAL CROSS-SECTIONS ON CONTINUED FROM			BOT.	PG.	DOLORES ST., S'LY FROM CARSON ST. 120
B.M.S.D.2232				29.70	B.M. S.D. 2232 EL. = 29.704 FB. 2589-9 CARSON ST. & DOLORES ST., S.E. COR. L.S.T. IN N.W. COR. CONC. SLAB.
27+80 SB				28 41	℄
				28 24	5° 1/4 MAC.
				27 94	11° EDGE "
				27 8	15° CUT
				28 0	20° GD
				28 6	25° PL
				28 29	5° 1/4 MAC.
				28 01	16° EDGE "
				27 9	20° CUT
				28 9	30° PL.

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F.B. 2589 Pg. 214 | Job No. 62688.90 | Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of CARSON ST. S.D. #689 Date ____ Date ____ No. ____ X-Sec. ____
Survey by RICHARDS Notes W.R. & T.O. Notes Chkd. ____ Checked ____ No. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ DOLORES ST. LT.	℄	RT.
28+20 55				2872		℄	
				2873			5° ¼ MAC
				2864			11° E. "
				285			15 Gut.
				293			25 P.L.
				2860	7° ¼ MAC		
				2842	14° E. "		
				280	19° Gut		
				288	25 P.L.		
29+20 55				2963		℄	
				2955			5° ¼ MAC
				2953			11° E. "
				293			15° Gut
				302			25° P.L.
				2947	7° ¼ MAC		
				2928	14° E. "		
				291	19° Gut		
				294	25° P.L.		

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STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON DOLORES ST. LT.	℄ RT.
ADDITIONAL CROSS-SECTIONS ON DOLORES ST., SLY. OF 219TH ST. CONTINUED FROM MIDDLE OF PG. 131						
B.M.S.D. 2234				31.79	B.M.S.D. 2234 EL. = 31.794 FB. 2589 - 10 DOLORES ST. & 219TH ST., S.E. COR. SPK. IN CB., 15° S. OF S. END C.R.	
37+96.5				31 91		℄
				31 72		9° 1/4 MAC.
				31 34		16° GUT OUT
				31 18		18° " IN
				31 80		" T.C.
				31 93		25° ℞
				31 74	9° 1/4 MAC.	
				31 31	17° GUT. OUT	
				31 11	19° " IN	
				31 80	19° T.C.	
				31 88	26° BK. WK.	

Profile Notes Red ____ Plotted ____ Job No. 626890 Division No. 11 F.B. 2589 Pg. 215
No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. #689
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 2-3-65
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

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F.B. 2589 Pg. 216 | Job No. 6268.90 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of CARSON ST. S.D. #6189 Date ____ Date ____ No. ____ X-Sec. ____
Survey by RICHARDS Notes W.P.B. & T.O. Notes Chkd. ____ Checked ____ No. ____
Indexed G. J. GALL Date ____ Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON DOLORES ST.		
					LT.	℄	RT.
38+96 ℄				3189		℄	
				3177			9° 1/4 MAC.
				3150			16° CUT OUT
				3131			18° " IN
				3197			" T.C.
				3200			25° Rt
				3177	9° 1/4 MAC.		
				3151	16° CUT OUT		
				3138	18° " IN		
				3142	" T.C. (DEFLEC.)		
				3217	25° Rt BK. WK		

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STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ DOLORES ST.
					LT. ℄ RT.
ADDITIONAL CROSS-SECTIONS ON DOLORES ST., S'LY. OF 220TH ST. CONTINUED FROM TOP PG. 136					
B.M.S.D. 2235				32.38	B.M.S.D. 2235 EL. = 32.384 FB. 2589-10 DOLORES ST. & 220TH ST., N.E. COR. SPK. IN CB., 15° N. OF N. END C.R.
1+45				32.46	℄
				32.50	3° 1/4 MAC.
				32.41	11° EDGE "
				32.7	15° G.D.
				33.3	25° ℞
				32.18	10° 1/4 MAC.
				31.75	18° CUT OUT
				31.64	20° " IN
				32.22	20° T.C.
				32.8	25° ℞.

Profile No. X-Sec. No.
Notes Red Date
Notes Chkd. Date
Plotted Date
Checked Date
Job No. 62689.0 Division No. 11
Survey of CARSON ST. S.P. # 689
Survey by RICHARDS Notes K.B. Date 2-9-65
Map No. Indexed C. J. GALLI Date
F.B. 2589 Pg. 117

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F.B. 2589 PG. 218 | Job No. 626890 | Division No. 11 | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. #689 | Date | Date | No.
Survey by RICHARDS Notes W.L.R. & T.O. | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	SOUTH ON ℄ DOLORES ST. LT.	℄	RT.
1+55				3259		℄	
				3257		5°	¼ MAC
				3245		11°	E. "
				327		15°	
				333		25°	P.L.
				3242	10° ¼ MAC		
				3184	19° E. "		
				326	20° B.M.		
				327	25° P.L.		
1+95				3276		℄	
				3273		5°	¼ MAC.
				3258		9°	E. "
				326		15°	GP
				334		25°	P.L.
				3272	5° ¼ MAC		
				3249	10° E. "		
				322	14° GP		
				327	19° GP		
				329	25° P.L.		

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Profile Notes Red Plotted Job No. 626890 Division No. 11 F. B. 2589 Pg 19
No. X-Sec. Date Date Survey of CARSON ST. S. D. #689
Notes Chkd. Checked Survey by RICHARDS Notes W. P. R. Date 2-4-65
No. Date Date Map No. Indexed G. J. GALLI Date

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ DOLORES ST.
					LT. ℄ RT.
2+91				3246	℄
				3265	5° 1/4 MAC
				3259	9° E. "
				323	15° G.P.
				332	21° P.L.
				3261	5° 1/4 MAC
				3239	10° E. "
				325	15° GP
				328	25° P.L.

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Profile No. ____ Notes Rod ____ Plotted ____ Job No. 62688.90 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of CAHUENGA ST. S.D. # 689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.H.R. Date 2-4-65
Date ____ Date ____ Map No. ____ Indexed ~~C. J. GATT~~ Date ____

F.B. 2589 Pg. 221

STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON ℄ 220TH ST.
					LT. ℄ RT.
ADDITIONAL CROSS-SECTIONS ON 220TH ST., WLY FROM DOLORES ST. CONTINUED FROM MIDDLE OF PG. 140					
B.M. S.D. 2235				3238	B.M. S.D. 2235 EL. = 32.389 FB. 2589-10 DOLORES ST. & 220TH ST., N.E. COR. SPK. IN CB.) 15° N. OF N. END C.R.
41+61 S				3247	℄
				3248	5° 1/4 MAC.
				3226	9° EDGE PVT.
				323	14° BK.
				335	25° FL.
				3234	8° 1/4 MAC.
				3188	16° OUT
				3235	17° BK.
				3225	25° FL.

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F.B. 2589 Pg 122 | Job No. 626890 Division No. | Notes Red | Plotted | Profile
Survey of CARSON ST. S.D. # 689 | Date | No.
Survey by RICHARDS Notes W.L.R. & S.T.O. | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date: | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON 220TH ST	
					LT.	℄ RT.
42+01.5				3259		℄ MAC
				3230		8E E. "
				332		20E 6D
				334		25E P.L.
				3244	8E ¼ MAC	
				3218	13E Gut Out	
				3204	15E " In	
				3264	15E T.C.	
				334	25E P.L.	
43+01.5				3220		℄ MAC
				3250		8E E. "
				326		20E 6D
				338		25E P.L.
				3266	8E ¼ MAC	
				3234	13E Gut Out	
				3220	15E " In	
				3286	15E T.C.	
				334	25E P.L.	

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	WEST ON 220TH ST. LT.	℄	RT.
ADDITIONAL CROSS-SECTIONS ON 220TH ST., W'LY FROM GULF AVE.							
CONTINUED FROM BOT. PG. 149							
B.M.S.D. 2234				33 57	B.M.S.D. 2234 ELEV. 33.570 F.B. 2589-10		
50+02				33 83		℄	MAC
				33 48		10° E.	"
				33 6		25°	P.L.
				33 81	8° 1/4 MAC		
				33 80	13° GUT OUT		
				33 60	15° " IN		
				34 24	15° T.C		
				34 3	25° P.L.		
51+02				34 22		℄	MAC
				34 17		5°	"
				33 86		10° E.	"
				33 8		25°	P.L.
				34 15	5° 1/4 MAC		
				33 77	10° E. MAC		
				33 7	15° G.D.		
				34 8	25° P.L.		

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 6268.90 Division No. 11 F.B. 2589 Pg. 223
X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of CARSON ST. S.D. #689
Survey by RICHARDS Notes W.A.R. Date 2-4-65
Map No. ____ Indexed G. J. GALLI Date ____

76-L-298 CE 307 2-63

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 62689.90 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. #689 F.B. 2589 Pg. 225
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.R.E. Date 2-5-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ MAIN ST.
					LT. ℄ RT.
ADDITIONAL CROSS-SECTIONS ON ℄ MAIN ST., SLY. FROM 220TH ST. (E.)					
CONTINUED FROM PG. 154					
B.M.S.D. 2238				35.58	B.M.S.D. 2238 EL. = 35.584 FB. 2589-11
					MAIN ST. & W. 220TH ST., S.W. COR.
					BT. SPK. IN CB, 130' W. ℄ MAIN ST.
1+99 35					
				35 00	℄ MAC
				34 95	10° CONC PVT.
				34 81	20° " "
				34 54	30° MAC
				34 32	38° GUT OUT
				34 18	40° " IN
				34 87	40° T.C. (DEP. CB)
				35 16	50° BM W11
				34 97	10° CONC PVT.
				34 82	20° " "
				34 45	23° E. MAC
				34 6	25° GR
				35 2	30° "

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	SOUTH ON ℄ MAIN ST. LT.	℄	RT.
1+44 35				353	40° PL.		
1+84 35				3501		℄	MAC
				3494		10°	CONC. PUT.
				3484		20°	" "
				3455		30°	MAC
				3429		38°	GUT. OUT
				3417		40°	" IN
				3482		40°	T.C.
				3502		50°	BK. WK.
				3495	10° CONC. PUT.		
				3486	20° " "		
				346	25° GUT		
				355	35° GD.		
				355	40° PL.		
2+84. 35				3511		℄	MAC
				3513		10°	CONC. PUT.
				3498		20°	" "
				3416		26°	GUT

F.B. 2589 Pg. 226 Job No. 6268.90 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of CARSON ST. S.D. #689 Date ____ Date ____ No. ____
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. J. GALLI Date ____ Date ____ Date ____ No. ____

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	SOUTH ON ℄ MAIN ST. LT.	℄	RT.
2+84 35				34 68		30°	MAC
				34 94		40°	"
				35 04	10° CONC. PLT		
				34 94	20° " "		
				34 6	25° Gut.		
				35 7	35° G.P.		
				35 9	40° P.L.		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 6268.90 Division No. 11 F.B. 2589 Pg. 227
X-Sec. No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. #689
Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes N.A.R. Date 2-5-65
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

76-L-296 CE 307 2-63

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Do not extend notes this side of this line.

Profile Notes Rod ____ Plotted ____ Job No. 626890 Division No. 11
No. ____ Date ____ Date ____ Survey of CARSON ST. S.D. #682
X-Sec. ____ Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 2-4-65
No. ____ Date ____ Date ____ Map No. ____ Indexed G.J. GALT Date ____

F.B. 2589 Pg. 229

STATION	B.S.	H.I.	F.S.	ELEV.	WEST ON W. 220TH ST.
					℄ LT. 220TH ST. ℄ RT.
ADDITIONAL CROSS-SECTIONS ON W. 220TH ST. WAS FROM MAIN ST					
CONTINUED FROM PG. 163					
B.M. S.D. 2238				35 58	B.M. S.D. 2238 EL. = 35.584 FB. 2589-11
					MAIN ST. & W. 220TH ST., S.W. COR.
					BT. SPK. IN SD, 130' ± W. ℄ MAIN ST.
56+64.8				34 21	℄
				34 15	10° CONC.
				34 12	20° EDGE "
				34 22	25° GD.
				34 25	8° ± 1/4 PVT.
				34 24	15° EDGE CONC.
				34 21	18° MAC. CUT
				35 18	27° " FL.
57+04.8				35 09	℄
				35 08	8° ± 1/4 PVT
				35 03	15° EDGE "
				34 5	20° CUT.

76-L-298 CE 307 2-63

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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.	WEST ON W. 220TH ST.	
					LT	℄ RT
57+04 8				3508		25° PL
				3507	8° 1/4 PVT	
				3498	15° EDGE CONC.	
				3475	20° GUT	
				3453	25° MAC.	
				3524	30° "	
58+05				3515		℄
				3515		8° 1/4 PVT.
				3508		15° GUT OUT
				3497		18° " IN
				3509		18° T. C. (PERCO)
				3587		30° BK. WK.
				3513	8° 1/4 PVT.	
				3509	15° GUT OUT	
				3499	17° " IN	
				3562	17° T. C.	
				3592	27° BK. WK.	

F.B. 2589 Pg. 230 Job No. 626890 Division No. 11 Notes Red Plotted Profile
Survey of CARSON ST. S.D. #689 Date Date No.
Survey by RICHARDS Notes W.A.R. & J.O. Notes Chkd. Checked X-Sec.
Indexed C. J. GALLI Date Date Date No.

76-L-295 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	NORTH ON ℄ MONETA AVE.
					4 FT. ℄ R.T.
ADDITIONAL CROSS-SECTIONS ON MONETA AVE. FR. W. 220TH ST.					
CONTINUED FROM PG. 178					
B.M.S.D. 2240				37.24	B.M.S.D. 2240 EL.= 37.238 FB. 2589-11
					W. 220TH ST. & MONETA AVE., N.E. COR.
					BT. S.K. IN CB., 15° E. OF E. END C.R.
1+95				37.27	℄
				37.09	10° 1/4 PVT.
				36.68	18° GUT. OUT
				36.48	20° " IN
				37.14	20° T.C.
				37.37	30° BK. WK.
				37.00	10° 1/4 PVT.
				36.61	18° GUT OUT
				36.45	20° " IN
				37.09	20° T.C.
				36.9	30° G.D.

Plotted _____ Job No. 62689.90 Division No. 11
No. _____ Date _____ Survey of CARSON ST. S.D. #682
X-Sec. _____ Notes Ch'd. _____ Checked _____ Survey by RICHARDS Notes W.I.A.R. Date 2-4-65
No. _____ Date _____ Map No. _____ Indexed G. J. GATELY Date _____

F.B. 2589 Pg. 231

2589 Pg 232 | Job No. 6268,90 | Division No. 11 | Notes Red | Plotted

Survey of CARSON ST. S.D. # 689 | Date | Date

Survey by RICHARDS | Notes W.A.R. & J.O. | Notes Chkd. | Che

Indexed C. J. GALLI | Date | Date | Date

36 85		
36 47		
36 34		
36 99		
37 15		
37 01	10 0	1/4 PVT.
36 55	18 0	GUT OUT
36 36	20 0	" IN
37 00	20 0	T.C.
37 12	30 0	G.D.

10 0	1/4 PVT.
18 0	GUT OUT
20 0	" IN
20 0	T.C.
30 0	BK. WK.