NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. CONST. F.B. 4437 PG. 9

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE 8-21-78

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

STATION	B.S.	H.I.	F.S.	ELEV.	PERRY ST.	(3)

J.N. 0889.79

HAZARD AVE. SANITARY SEWER RECONSTRUCTION

GRADE STAKES

ON

PERRY ST.

FROM EXIST. M.H. @ 3+35.00 TO EXIST. M.H. @ 4+55.00

REF. PTS. 8.00 LT. ℄ S.S.

RICHARDS
LANDA
KATP

Microfilmed Sept 16 - '84.

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CE 307
76-L-298-4/73

F.B. 4437 PG. 10

JOB NO. 0889.79 SURVEY OF HAZARD AVE S.S. NOTES RED.
SURVEY BY W.A. RICHARDS DATE
NOTES BY W.A.R. DATE 8-21-78 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	PERRY ST. ③
FD. M.CY 6766	1.627	427.832		426.205	B.M. CY 6766 EL. = 426.205 RIVERA 1975
T.P.	1.559	420.383	9.003	418.829	CITY TERRACE DR. & MILLER AVE, N.E. COR.
T.P.	2.930	412.288	11.025	409.358	L.S.T. IN CTR. C.R.
T.B.M. #1	2.618	406.573	8.333	403.955	T.B.M. #1 EL. = 403.955 ROGERS ST. & ALLEY, N.E. COR. L.S.T. IN CTR. C.R.
SET B.M. #2	4.152	404.136	6.589	399.984	B.M. #2 EL. = 399.984 PERRY ST. & ALLEY C.N. @ N. EDGE RKT. ON ± ℄ PROD. ALLEY
T.P.	5.591	402.463	7.669	396.872	
SET B.M. #3	5.982	404.213	4.232	398.231	T.B.M. #3 EL. = 398.231 PERRY ST. & KNOWLES AVE N.E. COR. L.S.T. IN N. CB., 68' ± E/O ℄ PROD.
					8" INLET WEST.
					RIM. 399.51
					ROD. 8.67
					INV. 390.84
+35.00	℄ RIM EXIST. M.H.		4.70	399.51	% GRADE CUT S.S.
+37.00			4.60	399.61	390.84 8.77
+50			4.35	399.86	390.98 8.88
+75			3.79	400.42	391.26 9.16
+00			3.17	401.04	391.54 9.50
+25			2.45	401.76	391.82 9.94
+50			1.75	402.46	392.10 10.36
+53.00			1.65	402.56	392.13 10.43
+55.00	℄ RIM EXIST. M.H.		1.66	402.55	RIM. = 402.55
					ROD. = 10.42
					INV. = 392.13
B.M. #4	1.983	404.478	1.718	402.495	T.B.M. #4 EL. = 402.495 PERRY ST., S. SIDE L.S.T.B.M. IN S. CB. @ HD. # 3916
T.P.	5.049	403.034	6.493	397.985	—
T.P.	6.756	403.625	6.165	396.869	—
T.P.	6.322	406.303	3.644	399.981	T.B.M. #2
T.P.	7.889	411.839	2.353	403.950	T.B.M. #1
T.P.	9.861	419.213	2.487	409.352	—
T.P.	9.003	427.825	0.391	418.822	—
FD. M.CY 6766			1.627	426.198	B.M. CY 6766 EL. = 426.205 See above for Descr.

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NOTES RED. _____ JOB NO 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 11

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE 8-22-78

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

STATION	B.S.	H.I.	F.S.	ELEV.				
ALLEY W/O MILLER AVE. (4)								
GRADE STAKES IN ALLEY PER PG. (4)								
FROM PERRY ST. NLY TO FIRST ALLEY N/O CITY TERRACE								
T.B.M. #2				399.98	T.B.M. #2 EL. = 399.984 FB. 4437-10			
					PERRY ST. & ALLEY, C.N. @ N. EDGE PVT. ON			
					APPROX. ℄ PROD. OF ALLEY			
					%	GRADE	CUT.	
								400.72 RIM
2+63.38	℄ EXIST. M.H. RIM			400.72				10.12 ROD
2+65.38				400.69		390.61	10.08	390.60 INV.
+75				400.54		390.68	9.86	
3+00				400.82		390.85	9.97	
+25				401.11		391.02	10.09	
+50				401.19		391.19	10.00	S
+75				401.37		391.36	10.01	6
4+00				401.51	0.48	391.53	9.98	
+25				401.89		391.70	10.19	
+50				402.38		391.87	10.51	N
+75				403.02		392.04	10.98	8" INLET SOUTH
5+00				403.78		392.21	11.57	404.04 RIM
+25				403.82		392.38	11.44	11.52 ROD
5+32.67	⊙			404.26		392.43	11.83	392.52 INV.
5+34.67	℄ EXIST. M.H. RIM			404.04		—	—	8" OUTLET NORTH
5+36.67				404.40		392.53	11.87	404.04 RIM
+50				404.61		393.06	11.55	11.70 ROD
+75				405.14		394.06	11.08	392.34 INV.
6+00				405.82		395.06	10.76	
+25				406.68		396.06	10.62	
+50				407.38		397.06	10.32	
+75				408.25	4.00	398.06	10.19	
7+00				409.55		399.06	10.49	
+25				410.36		400.06	10.30	411.09 RIM
+50	— NOTE: NOT SET —					401.06	—	10.03 ROD
7+51.56	⊙			411.19		401.13	10.06	401.06 INV.
7+53.56	℄ EXIST. M.H. RIM			411.09				
TP				406.14	TP			
T.B.M. #1				403.95	T.B.M. #1 EL. = 403.956 FB. 4437-10			
					ROGERS ST. & ALLEY, N.E. COR.			
					4. ST IN CTR. C.R.			
								GAINS WEST
								7+02 40.89

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

F.B. 4437 PG. 12

JDB NO. 0889.79 SURVEY OF HAZARD AVE. SS. CONST NOTES RED.

SURVEY BY W. A. RICHARDS DATE

NOTES BY W. A. R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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NOTES RED. _____ JOB NO. 088979 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 13

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE 8-24-78

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
				J.N. 088979				
HAZARD AVE. S.S. RECONSTRUCTION								
GRADE STAKES ON ROGERS ST. FROM FIRST ALLEY W/O MILLER AVE. TO. CITY TERRACE DR.								
REF. PTS								
T.B.M. #1				40396		T.B.M. #1 EL. = 403.955 FB. 4437-10 ROGERS ST. & ALLEY, N.E. COR. L.&T. IN CTR C.R.		
						ROGERS	ST.	(5)
0+00.00	℄ EXIST. M.H.			40404				
0+02.00				40451		392.80	11.71	
+25				40425		392.90	11.35	
+50				40403		393.01	11.02	
+75				40378	0.44	393.12	10.66	
1+00				40352		393.23	10.29	
1+24.00				40335		393.34	10.01	
1+26.00	℄ M.H. (NEW CHANNEL)			40312				
8" INLET ON SOUTH			"	40331		393.54	9.77	
1+28.00				40332		393.44	9.88	
+50				40321		393.54	9.67	
+75				40312		393.65	9.49	
2+00				40312		393.76	9.36	
+25				40317		393.87	9.30	
+50				40322		393.98	9.24	
+75				40332		394.09	9.23	
3+00				40349		394.20	9.29	
+25				40358	0.44	394.31	9.27	
+50				40379		394.42	9.37	
+75				40410		394.53	9.57	
4+00 ⊙				40450		394.64	9.86	
+25				40499		394.75	10.24	
4+48.00				40548		394.85	10.63	
4+50.00	℄ M.H.			40516		—	—	AV. RIM
4+52.00				40556		394.95	10.61	
+75				40618		395.09	10.49	
5+00				40692		396.49	10.43	

WEST
404.04 RIM
-11.30 ROD
392.74. INV.

EAST
403.12 RIM
-9.82 ROD
393.30.

WEST
AV. RIM 403.12
403.12 RIM
-9.80 ROD
393.32.

SOUTH
403.12 RIM
-9.39 ROD
393.73.

EAST
405.16 RIM
-10.27 ROD
394.89. INV.

WEST
405.16 RIM
-10.19 ROD
394.97. INV.

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CE 307
76-L-298-4/73

F.B. 4437 PG. 14

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.
SURVEY BY W.A. RICHARDS DATE
NOTES BY W.A.R. DATE 8-24-78 NOTES CHKD.
INDEXED DATE DATE

ROGERS ST. (5)

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
5+25				407 71		397.29	10.42.	
+50				408 59		398.09	10.50.	
+75				409 59		398.89	10.70.	
6+00				410 64		399.69	10.95.	
+25	(1)			411 84		400.49	11.35.	
+50				413 00	3.70	401.29	11.71.	
+75				414 22		402.09	12.13	
7+00				415 50		402.89	12.61.	
+25				417 19		403.69	13.50.	chis "+" in clk
+50				418 59		404.49	14.10.	" " " "
7+73.40				418 75		405.22	13.53.	spk & t
7+75.40	℄ EXIST. M.H.			418 49				AU. Rim

Spk & Tack 8.00 ft.

418.49 Rim
−13.27 Rod
405.22.

TP 416 12 TP
TP 414 72 TP

FD)
M.CY 6767 420 94 BMCY 6767 EL. = 420.911 RIVERA 1975
CITY TERRACE DR., ℄ HAZARD AVE.
L.C.T. IN N. CB. OF CITY TERRACE DR.,
ON ℄ PROD. HAZARD AVE.

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. SS. CONST. F.B. 4437 PG. 15

DATE _____ SURVEY BY W.A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE 8-25-78

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

STATION	B.S.	H.I.	F.S.	ELEV.	HAZARD AVE.						
					J.N. 0889.79						
					HAZARD AVE. S.S. RECONSTRUCTION						
					GRADE STAKES ON HAZARD AVE., FROM ROGERS ST. S.L.Y. TO CITY TERRACE DRIVE.						
					REF. PTS. 8 00 LT. ℄ S.S.						
T.B.M. #1				40396	T.B.M. #1 EL. = 403.955 FB. 4437-10 ROGERS ST. & ALLEY, N.E. COR. L. & T. IN CTR. C.R.						
					%	GRADE	CUT				
0+00.00	℄ EXIST. M.H.			40312		—	—		AV. RIM		SOUTH. 403.12 -9.39 393.73
0+02.00				40331		393.54	9.77				
+25				40320		394.84	9.16				
+50				40363		394.58	9.05				
+75				40422		395.12	9.30				
1+00	⊙			40531		395.66	9.65				
+25				40619	2.16	396.20	9.99				
+50				40700		396.74	10.24		NORTH		
+75				40788		397.28	10.60		409.93 RIM -11.69 RIM		
2+00				40883		397.82	11.01		398.24 INV		EAST.
2+24.35				40976		398.32	11.44				409.93 -11.42 398.51
2+26.35	℄ EXIST. M.H.			40993		—	—		AV. RIM		
									SOUTH		
8" INLET ON EAST				41027		398.52	11.75		409.93 RIM -11.42 RIM 398.51 INV.		
2+28.35				40987		398.50	11.37				
2+30	B.V.C.			40990		398.75	11.15				
2+40				41023		400.09	10.14				
2+50				41074		401.06	9.68				
2+60				41122		401.65	9.57				
2+70	E.V.C.			41169		401.88	9.81				
+75				41194		401.90	10.04				
3+00	⊙			41327		402.00	11.27				
+25				41475	2.40	402.10	12.65				
+50				41661		402.20	14.41				

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CE 307
76-L-298-4/73

F.B. 4437 PG. 16

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.
SURVEY BY W.A. RICHARDS DATE
NOTES BY W.A.R. DATE 8-25-78 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	HAZARD AVE.			⑥
					% GRADE	CUT		NORTH
3+75				41766	402.30	15.36.		418.64 Rim
4+00				41848	402.40	16.08.		-16.20 Rod
+19.28				41887	402.49	16.38.		402.44. INV.
+21.28	℄ EXIST. M.H.			41864	—	—		AV. Rim
								WEST. EAST
" INLET	WEST			41841	402.70	15.71.		418.64 Rim -15.95 Rod 402.69. / 418.64 Rim -15.82 Rod 402.82.
" INLET	EAST.			41855	402.70	15.85.		SOUTH
" INLET	SOUTH			41896	402.59	16.37.		418.64 Rim -15.72 Rod 402.92.
CY 6767				42092	BMCY6767 EL. = 420.91 RIVERA 1975			
					CITY TERRACE DR. & HAZARD AVE. (SOUTH)			
					4. ET. IN N. CB. ON ℄ PROD.			

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 17

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE 8-29-78

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

STATION	B.S.	H.I.	F.S.	ELEV.	CITY TERRACE DRIVE (7)A				
					J.N. 0889.79				(7)A
					HAZARD AVE. S.S. RECONSTRUCTION				
					GRADE STAKES ON CITY TERRACE DRIVE, FROM HAZARD AVE. (NORTH), EASTERLY TO HAZARD AVE. (SOUTH).				
B.M.C.Y. 6767				420.91	B.M.CY. 6767 EL. = 420.911 RIVERA 197				
					CITY TERRACE DR. & HAZARD AVE. (SOUTH)				
					L.&T. IN N. CB. ON ℄ PROD.				
					%	GRADE	CUT		
0+00.00	℄ EXIST. M.H. (RIM)			418.64		—	—		418.64 RIM -15.82 ROD 402.82 INV.
0+02.00				418.55	.55	402.70	15.85	S.S.	
0+10.00	B.V.C.			418.78		403.87	14.91		
0+20.00				419.14		405.24	13.90		
0+30.00				419.50		406.42	13.08		
0+40.00				419.84	V.C.	407.40	12.44	℄	
0+50.00				420.19		408.20	11.99		
0+60.00				420.55		408.81	11.74		
0+70.00	E.V.C.			420.90		409.23	11.67		
+75				421.07		409.39	11.68		
1+00				421.92	.20	410.19	11.73		
+25				422.80		410.99	11.81		WEST.
1+~~31.35~~ 32.33				423.07		411.19	11.88		423.40 RIM -12.23 ROD
1+34.35	℄ EXIST. M.H. (RIM)			423.40					411.17 INV.
8" INLET ON SOUTH.						411.55			
									SOUTH 423.40 RIM -11.97 ROD 411.43 INV.
B.M.C.Y. 6767				420.91	B.M.C.Y. 6767 EL. = 420.911 DESC. ABOVE				

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

F.B. 4437 PG. 18

JOB NO. 088979 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W. A. RICHARDS DATE

NOTES BY W.A.R. DATE 8-29-78 NOTES CHKD.

INDEXED DATE DATE

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

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NOTES RED. _____ JOB NO. 088979 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 19

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE 8-28-78

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

STATION	B.S.	H.I.	F.S.	ELEV.	CITY TERRACE DRIVE. (7) B				
					J.N. 088979 (7) B				
					HAZARD AVE. SEWER RECONSTRUCTION				
					GRADE STAKES ON CITY TERRACE DR., FROM HAZARD AVE (NORTH) W'LY TO M.H. @ 8+90.00				
BM.CY.6767				420.91	BM.CY.6767 EL. = 420.91 N RIVERA 1975 CITY TERRACE DR. & HAZARD AVE. (SOUTH) A.C.T. IN. N. CB. ON ℄ PROD.				
REF. PTS. 8+00 RT. ℄ S.S.									
					%	GRADE	CUT		WEST 418.64 RIM -15.95 ROD 402.69 INV.
0+00.00	℄ EXIST. M.H. (RIM)			418.69		—	—		
0+02.00				418.39		402.70	15.69		
+25				417.75		402.79	14.96		
+50				417.15		402.89	14.26		
+75				416.67		402.99	13.68		
1+00				416.23		403.09	13.14	C	
+25				415.84		403.19	12.65	S	
+50				415.53		403.29	12.24		
+75				415.29	0.40	403.39	11.90		
2+00				415.18		403.49	11.69		
+25				415.18		403.59	11.59		
+50				415.22		403.69	11.53		
+75				415.32		403.79	11.53		EAST.
3+00				415.43		403.89	11.54		416.04 RIM -11.94 ROD 404.10 INV.
+25				415.60		403.99	11.61		
3+48.00				415.81		404.08	11.73		
3+50.00	℄ M.H. (EXIST) RIM			416.04		—	—		4" Rim El
3+52.00				415.85		404.18	11.67		WEST
+75				416.12		404.67	11.45		416.04 RIM -11.90 ROD 404.14 INV.
4+00				416.51		405.20	11.31	S	
+25				417.06		405.72	11.34		
+50				417.73	2.11	406.25	11.48		
+75				418.36		406.78	11.58		
5+00				419.03		407.30	11.73		

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

F.B. 4437 PG. 20

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.
SURVEY BY W.A. RICHARDS DATE
NOTES BY W.A.R. DATE 8-28-78 NOTES CHKD.
INDEXED DATE DATE

CITY TERRACE DRIVE (7) B

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
5+25				419.76		407.83	11.93	
+50				420.41		408.35	12.06	
+75				421.01		408.88	12.13	M.H. COVERED WITH AVT.
5+88.77				421.34		409.18	12.16	UNABLE TO MEAS. INV.?
5+90.77	℄ EXIST. M.H. - BACK, EQUATION			144		—	—	AV Rim
5+90.00	" " " AHEAD					—	—	
5+92.00				421.43		409.28	12.15	
6+00	⊙			421.61		409.33	12.28	
+25				422.01		409.49	12.52	
+50				422.10		409.65	12.45	
+75				422.18		409.81	12.37	
7+00				422.25		409.97	12.28	
+25				422.19		410.13	12.06	
+50				422.35	0.64	410.29	12.06	
+75				422.32		410.45	11.87	
8+00				422.37		410.61	11.76	
+25				422.47		410.77	11.70	
+50				422.61		410.93	11.68	EAST.
+75				422.74		411.09	11.65	423.01 RIM
+88.00				422.81		411.17	11.64	-11.84 ROD
+90.00	℄ EXIST. M.H.			423.01		—	—	411.17 INV.
+92.00	STUB WEST.			—		411.17		AV. Rim
IN M.H. @ END OF ROGERS				418.72		418.75		

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 21

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE 8 - -78

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

HAZARD AVE. (SOUTH) (8)

J.N. 0889.79

HAZARD AVE. SANITARY SEWER RECONSTRUCTION

GRADE STAKES ON HAZARD AVE, FROM CITY TERRACE DRIVE S'LY TO M.H. @ 8+67.68

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT			
B.M.C.Y.6767				420.91		B.M.C.Y.6767 EL.=420.911 RIVERA 1975 CITY TERRACE DR. & HAZARD AVE. (SOUTH) L & T IN N.C.B. ON ℄ PROD.				
									SOUTH 427.40 11.97	
0+00.00	℄ EXIST. M.H. (RIM)			423.40		—	—		411.43	
0+02.00				423.72		411.55	12.17.			
+25				424.73		412.93	11.80.			
+50				426.25		414.43	11.82.			
+75	⊙11.39	439.13.		427.74	6.00	415.93	11.81.	S.	NORTH	EAST
1+00			986	429.27.		417.43	11.84.		429.36	429.36
1+03.00			967	429.46.		417.67	11.79.	S.	11.82 417.54	11.42 417.94
1+05.00	℄ M.H., EXIST.		977	429.36.		—	—			
								℄	SOUTH 429.36 11.59 417.77	
8" INLET ON EAST			1020	428.93.		418.00	10.93.			
1+07.00			943	429.70.		417.93	11.77.			
+25			834	430.79.		419.16	11.63.			
+50			689	432.24.		420.87	11.37.			
+75			550	433.63.	4.00	422.58	11.05.			
2+00			399	435.14.	N.	424.29	10.85.		SOUTH	
+25			249	436.64.		426.00	10.64.		437.78 10.20	EAST
2+45.30			133	437.80.		427.39	10.41.		427.58	437.78 10.05
2+47.30	℄ EXIST. M.H.		135	437.78.		—	—			427.73
									NORTH 437.78 10.47 427.31	
8" INLET ON EAST.			177	437.36.		427.81	9.55.			
2+49.30	11.56	449.55.	114	437.99.		427.67	10.32.			
+50	NOT SET.			—	7.40	427.72	—			
+75			1004	439.51.		429.57	9.94.		NORTH	WEST
2+87.25			932	440.23.		430.48	9.75.	℄	440.11 9.70	440.11 9.41
2+89.25	℄ EXIST. M.H.		944	440.11.		—	—		430.41	430.70
8" INLET ON WEST			993	439.62.		430.80	8.82.			

427.39 / 417.93 / 9.46

295.30 / 157.00 / 138.30

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F.B. 4437 PG. 22

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.
SURVEY BY W. A. RICHARDS DATE
NOTES BY W.A.R. DATE 8-78 NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	HAZARD AVE.			(8)
		cont			%	GRADE	CUT	SOUTH 440.11 9.45
2+91.25		449 55	912	440 43		430.76	9.67	430.66
3+00			856	440 99		431.39	9.60	
+25			681	442 74		433.19	9.55	
+50			477	444 78		434.99	9.79	
+75			248	447 07		436.79	10.28	
4+00 ⊙	12 25	461 79	001	449 54		438.59	10.95	
+25			970	452 09		440.39	11.70	
+50			729	454 50		442.19	12.31	
+75			516	456 63		443.99	12.64	
5+00			341	458 38		445.79	12.59	
+25			196	459 83		447.59	12.24	
+50 ⊙	7 36	468 45	070	461 09		449.40	11.69	NORTH 462.58 10.29 452.29 / WEST 463.58 9.17 453.41
+75			633	462 12		451.21	10.91	
5+89.40			595	462 50		452.27	10.23	
5+91.40	℄ EXIST. M.H. (BK)		587	462 58		—	—	
5+88.49	" " " (AHD)					—	—	
TBM #11	8 72	469.51	766	460 79		—	—	TBM #11 HAZARD AVE S. RAMBOX DR SE COR 4 & T. 5½'
INLET ON WEST						453.15		
								W. of BCR
+90.49			686	462 65		452.46	10.19	
6+00			657	462 94		452.50	10.44	SOUTH 462.58 10.27 452.31
+25			595	463 56		452.60	10.96	
+50			544	464 07		452.70	11.37	
+75			509	464 42		452.80	11.62	
7+00			492	464 59		452.90	11.69	
+25			493	464 58		453.00	11.58	
+50			504	464 47		453.10	11.37	
+75			519	464 32		453.20	11.12	
8+00			532	464 19		453.30	10.89	
+25			555	463 96		453.40	10.56	
+50			581	463 70		453.50	10.20	NORTH 463.55 9.86 453.69
65.68			599	463 52		453.56	9.96	
67.68	℄ EXIST. M.H.		596	463 55		—	—	
69.68	8" STUB SO.		605	463 46		453.56	9.90	SOUTH 463.55 9.93 453.62
TP	0 30	458 93	10.88	458 63	TP			
	0 03	447 08	11 88	447 05				
	0 57	437 19	10 46	436 62				
	1 11	428 83	9 47	427 72				
2+94.47			7 94	420 89				

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NOTES RED. _____ JOB NO 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 X PG. 23

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

CITY TERRACE DRIVE (9)

J.N. 0889.79

HAZARD AVE. S.S. RECONSTRUCTION

GRADE STAKES ON CITY TERRACE DRIVE, FROM HAZARD AVE., EASTERLY TO VAN PEAT AVE.

REF. PTS. ℄ S.S. AS SHOWN

B.M.CY.6767 420.91 B.M.CY. 6767 EL. = 420.91 RIVERA 1975
CITY TERRACE DR. & HAZARD AVE.
L.&T. IN N.CB. ON ℄ PROD.

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT		Eos ±
0+00.00	℄ EXIST. M.H. = 1+05.00			429.36				S.	429.36 R/m
0+02.00				428.94		418.00	10.94	S	11.42 Rod
+25				428.84		418.42	10.42		417.94 = INV.
+50				429.54		418.88	10.66		
+75				430.04		419.34	10.70		
1+00				430.56		419.80	10.76		
+25				431.08		420.26	10.82		
+50				431.65	1.87	420.72	10.93		
+75				432.73		421.18	11.55		
2+00				432.73		421.64	11.09		
+25				433.46		422.10	11.36		
+50				434.11		422.56	11.55		
~~2+57.42~~ ~~2+58.00~~				434.24		422.71	11.53		
2+59.42	℄ EXIST. M.H. (RIM) BK. AHEAD			434.73		—	—		434.73 R/m
2+60.00	" " "			" "		—	—		12.12 Rod
2+62.00				435.25		422.87	12.38		422.61 = INV.
+75				434.76		422.92	11.84		
3+00				434.31		423.02	11.29		
+25				434.26		423.12	11.14		434.73 R/m
+50				434.56		423.22	11.34		11.94 Rod
+75				434.72		423.32	11.40		422.79 = INV.
4+00				435.00		423.42	11.58		
+25				435.31		423.52	11.79		
+50				435.58		423.62	11.96		

R.P. = 8.00 FT. ℄ S.S.

NO CHANGE

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F.B. 4437 PG. 24

JOB NO 088979 SURVEY OF HAZARD AVE. S.S. NOTES RED.
SURVEY BY W. A. RICHARDS DATE
NOTES BY W.A.R. DATE NOTES CHKD.
INDEXED DATE DATE

CITY TERRACE DR. 9

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
4+75				43632		423.72	12.60	
5+00				43665		423.82	12.83	CHIS "+"
5+25	NOT SET			—		423.92	—	
5+26.00				43734		423.93	13.41	W.
5+28.00	℄ EXIST M.H.			43696		—	—	436.96 RIM
								13.05 ROD
" INLET	ON SOUTH			43661		424.37	12.24	423.91 = INV
								SOUTH
								RIM 436.96
TP				43098				ROD 12.49
								INV. 424.47
M.CY.6766				42622				B.M. C.Y. 6766 EL = 426.205 RIVERA 1975
								CITY TERRACE DR. & MILLER AVE. N.E. COR.
								& ST. IN CTR. C.R.

S 80° R.P.

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 25

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

VAN PELT AVE. (10") A

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT		
			J.N. 0889.79						
	HAZARD AVE. SEWER RECONSTRUCTION								
GRADE STAKES ON VAN PELT AVE., FROM CITY TERRACE DRIVE S'LY TO M.H. @ 4+62.10									
BM.C.Y.6766				426.205	BM CY 6766 EL.=426.205 RIVERA 1975 CITY TERRACE DR. & MILLER AVE, N.E.CO A.&T. IN CB. IN CTR. C.R.				
	9215	435420.							
TP			1185	434235. TP					
	10030	444265.							
0+00.00	℄ EXIST. M.H. = 5+28			436.96		—	—		436.96 R.M.
0+02.00			765	436.61		429.37	12.24		12.29
+25			593	438.33		426.65	11.68		424.47 S. Inv.
+50			355	440.71		429.13	11.58		
+75	10650	453905.	1010	443255	9.92	431.61	11.64		
1+00			803	445.87		434.09	11.78	S	
1+14.91			643	447.47		435.55	11.92		N. OUTLET
1+16.91	℄ EXIST. M.H.-BK.		623	447.67		—	—		447.67 R.M.
1+16.71	" " " AH.		"	—		—	—		12.18 N.
1+18.71			643	447.47		435.98	11.49		435.48 INV
+25			579	448.11		436.74	11.37		
+50			339	450.51		439.74	10.77	R.P.	S. Inv.
+75	⊙ 11900	464830.	0975	452930	12.00	442.74	10.19		447.67
2+00			953	455.30		445.74	9.56		11.85
+25			725	457.58		448.74	8.84		435.82
2+38.52			609	458.74		450.36	8.38		N. OUTLET
2+40.52	℄ EXIST. M.H.		540	459.43		—	—	S	459.43 R.M.
								R.P.	9.08 R.O.D.
8" INLET	ON EAST		593	458.90		451.36	7.54		450.35 = N. INV
									S. INLET 459.43 8.77 450.66 = S. INV
(SET) T.B.M.# 5	8800	471395.	2235	462595		T.B.M.# 5 EL.=462.595 FB. 4437-25 VAN PELT AVE. & WOOLWINE DR. S.E. COR. B.C.R. So. Rd. Bench No. 1 (DIAER)			

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F.B. 4437 PG. 26

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W.A. RICHARDS DATE

NOTES BY W.A.R. DATE NOTES CHKD.

INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	VAN PELT AVE.		(10) A
con't.		471 395			% GRADE	CUT	
2+42.52			12 33	459 06.	450.75	8.31.	
+50			11 71	459 68.	451.31	8.37.	
+75			9 68	461 71.	453.17	8.54.	
3+00			7 76	463 63	455.03	8.60.	
+25			5 79	465 60.	456.89	8.71.	
+50			3 74	467 65.	458.75	8.90.	
+75 ⊙	11 170	480 895.	1 670	469 725.	460.61	9.11.	
4+00			9 23	471 66.	462.47	9.19.	
+25			7 48	473 41.	464.33	9.08.	
+50			6 27	474 62.	466.19	8.43.	
4+60.10			5 99	474 90.	466.95	7.95.	
4+62.10	℄ EXIST. M.H.		5 79	475 10	—		
+64.10	8" OUTLET SOUTH		5 90	474 99.	466.95	8.04.	
SET							
B.M. # 6			6 220	474 675			

N. 475.10 RIM
7.88 ROD
467.22 - INV.

S. 475.10 RIM
7.88 ROD
467.22 INV.

T.B.M. # 6 EL. = 474.675 FB. 4437 - 26
VAN PELT AVE. & RAMBOZ DR.
N.W. COR. 35' N. of ℄ C.R.
Ed. Dept Bench Nail

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 27

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

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

STATION	B.S.	H.I.	F.S.	ELEV.	VAN PELT AVE.			(10) B
			J.N. 0889.79					
	HAZARD AVE. SEWER RECONSTRUCTION							
GRADE STAKES ON VAN PELT AVE., FROM ALLEY SOUTH OF RAMBOZ DRIVE TO M.H. @ 2+34.93								
(Find) T.B.M. #6	5.350	480.025.		474.675	T.B.M. #6 EL. = 474.675 FB. 4437-26 VAN PELT AVE. & RAMBOZ DR. N.E. Cor., 35' N. of B.C.R., Rd Bench No. 1			
					% GRADE	CUT		N.
0+00.00	℄ EXIST. M.H.		718	472.84.	—	—		472.84 = Rim
								13.62 Rod
8" OUTLET WEST			700	473.02.	459.03	13.99.		459.22 = No. INV.
								WEST
0+02.00			718	472.84.	459.51	13.33.		RIM 472.84
0+10.00	B.V.C.		704	472.98.	460.91	12.07.		ROD 13.92
+20			683	473.17.	462.52	10.67.		INV. 458.92
+30			663	473.39.	463.85	9.54.		
+40			644	473.58.	464.89	8.69.		
+50			626	473.76.	465.65	8.11.		
+60			605	473.97.	466.12	7.85.		
+70	E.V.C.		593	474.09.	466.30	7.79.		
+75			585	474.17.	466.32	7.85.		
1+00			555	474.47.	466.42	8.05.		
+25			524	474.78.	466.52	8.26.		
+50			478	475.24.	466.62	8.62.		
+75			451	475.51.	466.72	8.79.		
2+00			456	475.46.	466.82	8.64.		
+25			488	475.14.	466.92	8.22.		
2+32.93			503	474.99.	466.95	8.04.		So.
2+34.93	℄ EXIST. M.H.			475.10	—	—		475.10 Rim
= 4+62.10								7.88 Rod
8" OUTLET NORTH					466.95			467.22. INV. So.
T.B.M. #6	1.030	475.705.	5.350	474.675	T.B.M. #6 EL. = 474.675 FB. 4437-26 DESC. ABOVE.			

F.B. 4437 + PG. 28

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. UNIT "B" NOTES RED.

SURVEY BY W. A. RICHARDS DATE

NOTES BY W.A.R. DATE NOTES CHKD.

INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
+ Cont		475 705			
TP	0110	463 720.	12 095	463 610.	TP
T.B.m. #12	5300	461 020.	8000	455 720.	T.B.m. #12 Elev. = 455.720 Rambo & Miller Ave. N.E. Cor. L.P. & CE Tag Conc. w/k. opposite BCR. & N.
T.B.m. #11			0230	460 790.	T.B.m. #11 Elev. = 460.79 FB. 4437-22 Hazard Ave & Rambo Dr. S.E. Cor. L&T 5½' W. of B.C.R.

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. UNIT "B"

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE 8- -78

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

F.B. 4437 PG. 29

WOOLWINE DRIVE (11)

J.N. 0889.79

HAZARD AVE. SEWER RECONSTRUCTION -

GRADE STAKES ON WOOLWINE DRIVE, FROM VAN PELT AVE. EASTERL TO M.H. @ 5+92.65

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
T.B.M.#5	310	465 695.		462 595				T.B.M.#5 EL.= 462.595 FB. 4437 -25 VAN PELT AVE. & WOOLWINE DR.
0+00.00	℄ EXIST. M.H.			459 43		—	—	E.
0+02.00			680	458 89.	1.00	451.36	7.53.	459.43 R.m
+10			669	459 00.		452.16	6.84.	8.11 Rod
0+16.20			544	460 25.		452.78	7.47.	451.32. INV.
0+18.20	℄ EXIST. M.H.		475	460 94.		—	—	WEST S. ℄ RIM 460.94 460.94 RIM ROD 8.19 7.39 INV. 452.75 453.32 INV.
8" INLET	SOUTHEAST					453.52		
0+20.20			594	459 75.		453.59	6.16.	EAST.
+25			543	460 26.		454.07	6.19.	460.94 R.m
+50 (1)	11 715	475 250.	2160	463 535.		456.57	6.96.	7.42 Rod
+75			818	467 07	10.00	459.07	8.00.	453.52. INV.
1+00			502	470 23.		461.57	8.66.	
+25 (1)	10 715	483 840.	2125	473 125.		464.07	9.05.	
+50			813	475 71.		466.57	9.14.	
+75			586	477 98.		469.07	8.91.	
1+79.68			548	478 36.		469.54	8.82.	E.
1+81.68	℄ EXIST. M.H.		541	478 43.				478.43 R.m
1+83.68			569	478 15.		469.95	8.20.	8.47 Rod
2+00			416	479 68.		471.65	8.03.	469.96.
+25 (1)	12 310	494 355.	1795	482 045.		474.25	7.79.	
+50			1004	484 31.		476.85	7.46.	W.
+75			756	486 79.	10.40	479.45	7.34.	478.43 R.m
3+00			467	489 68		482.05	7.63.	8.86 Rod
+25 (1)	11 810	504 555.	1610	492 745.		484.65	8.09.	469.57 INV.
+50			864	495 91.		487.25	8.66.	
+75			503	499 52.		489.85	9.67.	
4+00 (1)	11 410	514 650.	1315	503 240.		492.45	10.79.	

WATER CHANGE

8" SET 8" SET 8" SET 8" SET

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

F.B. 4437 PG. 30

JOB NO. 088979 SURVEY OF HAZARD AVE. S.S. NOTES RED. _____
SURVEY BY W. A. RICHARDS DATE _____
NOTES BY W.A.R. DATE _____ NOTES CHKD. _____
INDEXED _____ DATE _____ DATE _____

WOOLWINE DRIVE. (11)

STATION	B.S.	H.I.	F.S.	ELEV.				
		514 650			% GRADE & CUT			
9+25.68			817	506 48.	495.12	11.36.	8' RT.	E. 506.71 Rim
+27.68	℄ EXIST. M.H. E.C.		794	506 71.	—	—		11.27 Rod
								495.44 INV.
" INLET ON SOUTH					496.03		SET 5375	W. 506.71 Rim
								11.64 Rod
(SET)								495.07 INV.
B.M. #7	7040	516 680.	501	509 640	T.B.M. #7 EL. = 509.640 FB. 4437-30			
					WOOLWINE DR. & KUELLA DR., Ld & CE Tag			
					ON 2nd STEP TO HSE #4202. 5.5.05			
								of INTER.
+29.68			759	507 09.	495.56	11.53.		
+37.5			877	507 91.	496.47	11.44.		
+50			741	509 27.	497.91	11.36.	8' RT.	
+62.5			593	510 75.	499.36	11.39.		
+75			451	512 17.	500.80	11.37.		
+87.5			311	513 57.	502.25	11.32.		
+00			183	514 85.	503.69	11.16.		
+12.50	8900	524 950.	0630	516 050.	505.14	10.91.	SET 5375	
+25			777	517 18.	506.58	10.60.		
+37.5			665	518 30.	508.03	10.27.		
+50			571	519 24.	509.47	9.77.		
+62.5			490	520 05.	510.92	9.13.		
+75			425	520 70.	512.36	8.34.		
-87.5			382	521 13.	513.81	7.32.		
-90.65	2990	524 200.	3740	521 210.	514.03	7.18.		E.
92.65	℄ EXIST. M.H. E.C.		241	521 79.	—	—		521.79 Rim
94.65					514.03			7.78 Rod
TP	0355	512 535.	1202	512 180.	TP			514.01 INV.
"	0380	501 195.	11720	500 815.				
"	0595	490 260.	11530	489 665.				W.
"	1315	479 445.	12130	478 130.				521.79 Rim
"	0055	467 880.	11620	467 825.				7.70 Rod
m #5			5330	462 550.	TBM. #5			514.09.
					Elev = 462.595			
					FB 4437-25			

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 K PG. 31

DATE _____ SURVEY BY W.A. RICHAROS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

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

LUELLA DRIVE (12)

J.N. 0889.79

HAZARD AVE. SEWER RECONSTRUCTION

GRADE STAKES ON LUELLA DRIVE, FROM WOOLWINE DRIVE S'LY. TO M.H. @ 6+46.44

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
T.B.M.#7	3160	512800.		509.640		T.B.M.#7 EL.=509.640 FB.4437-30 WOOLWINE DR. & LUELLA DR. L.S.C.E. TAG ON 2ND STEP TO HD.#4202 S/O INT		
0+00.00	℄ EXIST. M.H.							
0+02.00			562	507 18.	I	496.03	11.15.	
+25			663	506 17.		498.88	7.29.	
+50			464	508 16.		501.98	6.18.	
+75 ⊙	12 225	523 540.	1485	511 315	12.40	505.08	6.23.	
1+00			830	515 24.		508.18	7.06.	
+25			374	519 80.		511.28	8.52.	
1+31.65			240	521 14.	I	512.13	9.01.	S. 521.63 Rim
1+33.65	℄ EXIST M.H.		191	521 63.		—	—	9.02 Rod
8" INLET ON EAST (LENIKER ROD)				523 15		513.13	10.02	512.61. Inv.
1+35.65 ⊙	11 950	533 865.	1625	521 915.	I	512.71	9.20.	N.
+50			917	524 69.		515.11	9.58.	521.63 Rim
+75 ⊙	12 250	541 775.	4344	529 525.		519.28	10.24.	9.55 Rod
2+00			736	534 41.		523.45	10.96.	512.08. Inv.
+25 ⊙	11 370	550 600.	2545	539 230.	16.68	527.62	11.61.	
+50			670	543 90.		531.79	12.11.	
+75 ⊙	9980	558 155	2425	548 175.		535.96	12.21.	
3+00			653	551 62.		540.13	11.49.	S. 552.90 Rim
3+19.71			522	552 93.	I	543.41	9.52.	9.17 Rod
3+21.71	℄ EXIST. M.H.		525	552 90.		—	—	543.73. Inv.
								E. 552.90 Rim
8" INLET ON EAST (SET)			559	552 56.		544.41	8.15.	8.54 Rod
								544.36. Inv.
T.B.M.#8	7030	559 395.	5790	552 365		T.B.M.#8 EL.=552.365 FB.4437-31 LUELLA DR. & MILBURN DR. CONC. DR. TO HSE #1231 USED CONC. COR. NEAREST CONC. STEPS LEADING TO HSE. PROPERTY		

(OVER)

F.B. 4437 PG. 32

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED. ____

SURVEY BY W. A. RICHARDS DATE ____

NOTES BY W.A.R. DATE ____ NOTES CHKD. ____

INDEXED ____ DATE ____ DATE ____

STATION	B.S.	H.I.	F.S.	ELEV.	LUELLA DR.		(12)
		559 395			% GRADE	CUT	
+23.71			674	552 615.	543.78	8.87.	N.
+25	HOT		SET	—	543.81	—	552 90 Rim
+50			590	553 49.	544.30	9.19.	9.55 Rod
+75			560	553 79.	544.79	9.00.	543.35. INV.
4+00			525	554 14.	545.28	8.86.	
+25			516	554 23.	545.77	8.46.	
4+31.91	B.C.		515	554 24.	545.90	8.34.	
+37.5			517	554 22.	546.02	8.20.	
+50			514	554 25.	546.26	7.99.	
+62.5			506	554 33.	546.51	7.82.	
+75			497	554 42.	546.75	7.67.	
+87.5			491	554 48.	547.00	7.48.	
5+00			472	554 67.	547.24	7.43.	
12.5			445	554 94.	547.49	7.45.	NORTH.
+25			406	555 33.	547.73	7.60.	556.86 RIM
+37.5			358	555 81.	547.98	7.83.	8.47 ROD
+50			311	556 28.	548.22	8.06.	548.39 INV.
+63.36			264	556 75.	548.48	8.27.	
+65.36	℄ EXIST. M.H.		253	556 86.	—	—	556.86 Rim
							8.37 Rod
+67.36			264	556 75.	548.56	8.19.	548.49. INV
+75			253	556 86.	548.75	8.11.	
+ ~ ⊙	5435	562 550.	2280	557 115.	549.37	7.74.	NORTH
+25			523	557 32.	549.99	7.33.	RIM
+44.44			510	557 45.	550.47	6.98.	6.98 ROD
							INV.
+46.44	EXIST CTR. M.H.		?		—	—	EAST
							RIM
ILET ON EAST.				—	550.67	—	6.62 ROD
							INV.
-B.M.	2260	559 890.	4920	557 630.	TP# ?		- ST. End of Luella Dr.
TP	1010	549 180.	11720	548 170.	N.E Cor. of Tel. chamber. M.H		
TP	0560	537 820.	11920	537 260.	cised cover @ Cor. I 8' S. of		
TP	0710	527 030.	11500	526 320.	Exist M.H. (4+46.44)		
TP	0525	516 050.	11505	515 525.			
TP	6995	513 185.	9860	506 190.			
m# 7			3535	509 650.	T.B.M. # 7. Elev = 509.640 F.B. 4437-30		
					Northwing of Luella (see OTHER SIDE)		

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 33

DATE _____ SURVEY BY W.A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

MILBURN DRIVE (13)

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
T.B.M.#8	9185	561550.		552365				T.B.M.#8 EL.=552.365 FB.4337-30 LUELLA DR. & MILBURN DR. Conc.
0+00.00	℄ EXIST. M.H.							
0+02.00			898	552 57		544.41	8.16	
+25			647	555 08		546.85	8.23	
+50 ⊙	11630	571065.	2115	559435.		549.50	9.94	
+75			832	562 75		552.15	10.60	
1+00			521	565 86		554.80	11.06	
+25			242	568 65		557.45	11.20	
+50 ⊙	11460	582525.	0000	571065.	10.60	560.10	10.97	
+75			878	573 75		262.75	11.00	
2+00			616	576 37		265.40	10.97	
+25			359	578 94		268.05	10.89	
+50 ⊙	9415	590630.	1310	581215.		270.70	10.52	
+75			839	582 24		273.35	8.89	
2+91.43			843	582 20		575.06	7.14	
2+93.43	℄ EXIST. M.H.		841	582 22		—	—	
8" INLET	SOUTH		852	582 11		575.57	6.54	
(SET) T.B.M.#9			9225	581405				T.B.M.#9 EL.=581.405 FB.4437-33 MILBURN DR. & GORDON DR. N. SIDE of ST. L&T Conc Dwy To HSE #4229, RT. SIDE of Garage ENTRANCE

Rt. E. 552.90 Rim
8.54 Rod
544.36 Inv.

Rt. WEST RIM 582.22
ROD 7.07
INV. 575.15

Rt. SOUTH RIM 582.22
ROD 6.65
INV. 575.57

NOTE - cont To Top of Pg 35

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CE 307
76-L-298-4/73

F.B. 4437 PG. 34

JOB NO. 0889.79 SURVEY OF HAZARD AVE. SS. NOTES RED.

SURVEY BY RICHARDS DATE

NOTES BY W.A.R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. SS. F.B. 4437 X PG. 35

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY _____ DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

CORDON DRIVE. (14)

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
T.B.M. #9	10 760	592 165.		581 405		T.B.M. #9 EL. = 581.405 FB. 4437-33 MILBURN DR. & CORDON DR. (See Pg 33 for Descrip.)		
0+00.00	℄ EXIST. M.H.					—	—	RIM 582.22 ROD 6.65 INV. 575.57
0+02.00			10 04	582 13		575.57	6.56	
+25			8 83	583 34		575.87	7.47	
+50			6 60	585 57		576.20	9.37	
+75			4 41	587 76		576.53	11.23	S.
1+00			2 81	589 36	1.32	576.86	12.50	S.
+25			1 76	590 41		577.19	13.22	S.
+50			1 10	591 07		577.52	13.55	
+75 ⊙	4 725	596 290.	0 600	591 565.		577.83	13.74	℄
2+00			4 58	591 71		578.16	13.55	NORTH
+25			4 67	591 62		578.49	13.13	RIM 591.69
2+33.59			4 72	591 57		578.63	12.94	ROD 13.07
2+35.59	℄ EXIST. M.H. B.C.		4 60	591 69		—	—	INV. 578.62
2+37.59			4 80	591 49		578.73	12.76	SOUTH
+50			4 94	591 35		578.78	12.57	RIM 591.69
+62.5			5 14	591 15		578.83	12.32	ROD 12.99
+75			5 25	591 04		578.88	12.16	INV. 578.70
+87.5			5 35	590 94		578.93	12.01	
3+00			5 50	590 79	0.40	578.98	11.81	S.
+12.5			5 73	590 56		579.03	11.53	S.
+25			6 19	590 10		579.08	11.02	S.
+37.5			6 78	589 51		579.13	10.38	NORTH
+50			7 53	588 76		579.18	9.58	RIM 588.13
3+58.36			8 16	588 13		579.21	8.92	ROD 8.99
3+60.36	℄ EXIST. M.H.		8 16	588 13		—	—	INV. 579.14
3+62.36			8 47	587 82		579.21	8.61	SOUTH
TP	1 260	592 825.	4 725	591 565.				RIM 588.13
TP	0 730	582 200.	11 295	581 530.				ROD —
TP	0 360	571 450.	11 17	571 090.				INV. —
TP	1 130	560 590.	11 990	559 460.				
T.B.M. #8			8 200	552 390.		T.B.M. #8 EL. = 552.305 FB. 4337-31		

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CE 307
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F.B. 4437 X PG. 36

JOB NO. 088979 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W.A.R DATE

NOTES BY DATE NOTES CHKD.

INDEXED DATE DATE

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

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 37

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

1ST ALLEY W/O HAZARD AVE (15)

STATION	B.S.	H.I.	F.S.	ELEV.		%	GRADE	CUT	
B.M.CY.6767	7 25	428 160.		420 91	B.M.CY.6767 EL.=420.911 RIVERA 1975 CITY TERRACE DR. & HAZARD AVE. (SOUTH) L.&T. IN N. CB. ON ℄ PROD.				
B.C. 0+00.00	℄ EXIST. M.H.		952 418 64.				—	—	S. 418.64 F.in 15.72 F.o 402.92 INV.
0+02.00			926 418 90.			I	402.59	16.31	
0+12.5			913 419 03.				403.80	15.23	
+25			837 419 79.				405.23	14.56	
E.C. 0+36.26	9 170.	429 765.	7545 420 595.			11.44	406.52	14.07	O.K., DUE TO GRADE OF S.S. ADJUST TO FIT
+50			803 421 73.				408.10	13.63	
+75			596 423 80.				410.96	12.84	
1+00			393 425 83.				413.82	12.01	
+25	NOT SET		—	—			416.68	—	
1+26.05			206 427 70.			I	416.78	10.92	
1+28.05	℄ M.H. - BACK.			—			—	—	
1+33.50	" " AHEAD			—			—	—	
8" INLET ON WEST.				427 77			416.98	10.79	
(SET) T.B.M. # 10	1 500	429 160.	2105	427.660	T.B.M. #10 EL.=427.660 FB.4437-37 FIRST ALLEY W/O HAZARD AVE. & SERVICE ST. L.&T. in conc Dwy apron 11' E. of alley & 13' N. of SERVICE ST.				
TP	9 210	428 220. 7 305	10 150	419 010.	TP				
B.M. CY 6767			7305	420.915	B.M.CY. 6767 EL.=420.911 RIVERA 1975 SEE ABOVE.				

SET CHIS

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

F.B. 4437 PG. 38

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W.A. RICHARDS DATE

NOTES BY W.A.R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S.

DATE _____ SURVEY BY W.A.RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

F.B. 4437 X PG. 39

(16)

STATION	B.S.	H.I.	F.S.	ELEV.	SERVICE ST.	% GRADE	CUT
(JET) T.B.M. #10	3450	431 110.		427 660	T.B.M. #10 EL. = 427.660 FB. 4437-37 FIRST ALLEY W/O HAZARD AVE. & SERVICE ST LET in conc Dwy apron 11' E. of alley & 13' N. of Service St.		
1+33.50	℄ M.H.		—			—	—
1+35.50			334	427 77.		416.98	10.79.
+50			290	428 21.		417.04	11.17.
+75			338	427 73.		417.14	10.59.
2+00			403	427 08.		417.24	9.84.
+25			471	426 40.		417.34	9.06.
+50			535	425 76.		417.44	8.32.
+75			569	425 42.	0.40	417.54	7.88.
3+00			—	425 60		417.64	7.96.
+25			546	425 65.		417.74	7.91.
+50			505	426 06.		417.84	8.22.
+75 ⊙	6680	433 130.	4660	426 450		417.94	8.51.
4+00			645	426 68.		418.04	8.64.
4+20.00			647	426 66.		418.13	8.53.
4+22.00	℄ EXIST. M.H.		656	426 57.		—	—
4+24.00			647	426 66.		418.23	8.43.
+25	NOT SET		—	—		418.25	—
+50			618	426 95.		418.74	8.21.
+75			597	427 16.		419.23	7.93.
5+00			557	427 56.		419.72	7.84.
+25			512	428 01.		420.21	7.80.
+50			461	428 52.		420.70	7.82.
+75			430	428 83.	0.96	421.19	7.64.
6+00			401	429 12.		421.68	7.44.
+25			373	429 40.		422.17	7.23.
+50			310	430 03.		422.66	7.37.
+75			219	430 94.		423.15	7.79.
7+00			160	431 53.		423.64	7.89.
⊙ 7+15.34	10540	442 600.	107	432 060.		423.93	8.13.
7+17.34	℄ EXIST. M.H. BK.		984	432 76.		—	—
7+17.00	AHEAD		—	—		—	—
7+19.00			1052	432 08.		424.05	8.03.
+25			1079	431 81.		424.28	7.53.

431.11
3.41
427.70

(rk'd cor, lenko-B.

W. 426.57 rim
8.47 rod
418.30 inv

E. 426.57 rim
8.35 rod
418.22 inv.

CHIS "T"

W. 432.76 rim
8.77 rod
423.99 inv

E. 432.76 rim
8.87 rod
423.89 inv

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

Do not extend notes this side of this line

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

F.B. 4437 PG. 40

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.
SURVEY BY W. A. RICHARDS DATE
NOTES BY W. A. R. DATE NOTES CHKD.
INDEXED DATE DATE

SERVICE ST. 424.28 (16)

STATION	B.S.	H.I.	F.S.	ELEV.	% GRADE	CUT	
		442 600					
7+50			9 32	433 28.	425.23	8.05.	
+75			8 06	434 54.	426.18	8.34.	
8+00			7 18	435 42.	427.13	8.29.	
+25			6 47	436 13.	428.08	8.05.	
+50			5 83	436 77.	429.03	7.74.	
+75			5 27	437 33.	429.98	7.35.	
9+00			4 50	438 10.	430.93	7.17.	
+25			2 81	439 79.	431.88	7.91.	
+50			1 46	441 14.	432.83	8.31.	
+75 (1)	7 160	449 570.	0 190	442 410.	433.78	8.63.	
0+00			6 17	443 40.	434.73	8.67.	
+25			5 37	444 20.	435.68	8.52.	
+50			4 72	444 85.	436.63	8.22.	
0+55.23			4 58	444 99.	436.82	8.17.	
0+57.23	℄ EXIST. M.H.		4 04	445 53.	—	—	
0+59.23			4 50	445 07.	436.82	8.25.	
9+ ~ TP	0 965	439 075.	11 460	438 110.			
5+75 TP	2 985	431 830.	10 230	428 845.			
	7 015	432 430.	6 415	425 415.			
*Bm #10			4 760	427 670.			

SET 5 PK SETTING 8' RT.

W.
445.53 Rim
8.73 Rod
436.80.

E.
445.53
8.73 Rod
436.80.

T.B.m. #10, El = 427.670
See other Side

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

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

NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 X PG. 41

DATE _____ SURVEY BY W.A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

FIRST ALLEY S/O CITY TERRACE DR. (17)

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
T.P.	8 35	446 25.		437 99				T.P. @ STA. 2+49.30 ON HAZARD AVE. EL. = 437.99 PG. 21 S. ST. ON 8 00 O/S LINE
0+00.00	℄ EXIST. M.H.			437 78		—	—	
0+02.00			876	437 36.		427.81	9.55.	
+25			931	436 81.		428.55	8.26.	CA 15 "+"
+50			791	438 21.		429.35	8.86.	
+75			713	438 99.	3.20	430.15	8.84.	
1+00			652	439 60.		430.95	8.65.	1x1 ℄ INLET
+25			540	440 72.		431.75	8.97.	W.
1+37.94			421	441 91.		432.16	9.75.	441.69 R.m 9.59 R.O 432.10, INV.
1+39.94	℄ EXIST. M.H.		443	441 69.		—	—	
T.P. 8" INLET ON 50.	8 50	450 555.	407	442 055.		432.40	9.65.	S. 441.69 R.m 9.43 R.O 432.26. INV.
1+41.94			830	442 25.		432.26	9.99.	
+50			814	442 41.		432.34	10.07.	E.
+75			744	443 11.		432.60	10.51.	441.69 R.m 9.49 R.O
2+00			671	443 84.		432.86	10.98.	432.20. INV.
+25			612	444 43.		433.12	11.31.	
+50			595	444 60.		433.38	11.22.	
+75			666	443 89.	1.04	433.64	10.25.	
3+00			640	444 15.		433.90	10.25.	
+25			645	444 10.		434.16	9.94.	
+50			532	445 23.		434.42	10.81.	W.
+75			495	445 60.		434.68	10.92.	446.33 R.m 11.03 R.O
4+00			449	446 06.		434.94	11.12.	435.30. INV.
+25			416	446 39.		435.20	11.19.	S.
4+38.25			394	446 61.		435.34	11.27.	446.33 R.m 10.69 R.O
4+40.25	℄ EXIST M.H.		422	446 33.				435.64. INV.
TP 8" INLET	SOUTH		395	446 605.		435.64	10.96.	TP
T.P.	CONT. TO PG. 43							

SET 5 GET

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

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

F.B. 4437 PG. 42

JOB NO. 088979 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W.A. RICHARDS DATE

NOTES BY W.A.R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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

NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 X PG. 43

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

(18)

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
								FIRST ALLEY E/O MILLER AVE.
T.P.	11 49	458 095.		446 605				T.P. PER PG. 41 EL. = 446.605
								8" INLET So.
								S.
								446.33 Rim
								10.69 Rod
0+00.00	℄ EXIST. M.H.			446 33		—	—	435.64. INV.
0+02.00			11 49	446 605.		435.64	10.96.	
+25			9 45	448 64.		437.08	11.56.	
+50			7 65	450 44.		438.64	11.80.	
+75			6 24	451 85.	6.24	440.20	11.65.	
1+00			4 61	453 48.		441.76	11.72.	
+25			3 07	455 02.		443.32	11.70.	N.
+50			1 30	456 79.		444.88	11.91.	458.06 Rim
1+68.00	6.92	464.975.	0 040	458 055.		446.00	12.05.	TP. 12.09 Rod
1+70.00	℄ EXIST. M.H.		6 91	458 06.		—	—	445.97. INV.
1+72.00			6 75	458 22.		446.17	12.05.	S.
+75			6 60	458 37.		446.19	12.18.	458.06 Rim
2+00			5 12	459 85.		446.32	13.53.	11.94 Rod
+25			4 68	460 29.	0.52	446.45	13.84.	446.12. INV.
+50			4 13	460 84.		446.58	14.26.	
+75			4 05	460 92.		446.71	14.21.	1 x 2 NST
3+00.00			3 72	461 25.		446.84	14.41.	N.
3+02.00	℄ EXIST. M.H.		4 33	460 64.		—	—	460.64 Rim
								13.84 Rod
								446.80. INV.
TP	10 930	472 400.	3 505	461 470.				TP
	9 660	480 620.	1 440	470 960.				
T.B.M# 6			5 93	474 69.				T.B.M# 6 EL. = 474.675 FB. 4437-26
								VAN PELT AVE & RAMBOZ DR.

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

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

X

F.B. 4437 PG. 44

JOB NO. 088979 SURVEY OF HAZARD AVE. SS. NOTES RED.

SURVEY BY W.A. RICHARDS DATE

NOTES BY W.A.R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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

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

NOTES RED. _____ JOB NO. 088979 SURVEY OF HAZARD AVE. S.S.

DATE _____ SURVEY BY W.A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

F.B. 4437 X PG. 45

FIRST ALLEY W/O MILLER AVE. (19)

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT		
T.P.	10 315	452 370.		442 055		T.P. EL. = 442.055			FB. 4437 – 41
						S.S.T. ON 8" – O/S LINE @			8" INLE
									ON SO.
0+00.00	℄ EXIST. M.H.		–	441 69		—	—		441.69 Rim
0+02.00			10 32	442 05.		432.40	9.65.		9.43 Bod
+25			8 70	443 67.		433.05	10.62.		432.26 Inv.
+50			7 20	445 17.		433.76	11.41.		
+75			5 81	446 56.		434.47	12.09.		O.K., DUE TO
1+00			4 76	447 61.		435.18	12.43.		GRADE OF S.S.
+25			3 34	449 03.		435.89	13.14.		ADJUST TO FIT
+50			2 31	450 06.		436.60	13.46.		
+75			1 89	450 48.		437.31	13.17.		
2+00			1 49	450 88.		438.02	12.86.		
+25			0 97	451 40.		438.73	12.67.		
+50 ①	9 81	461 875.	0 305	452 065.		439.44	12.62.		
+75			8 85	453 02.		440.15	12.87.		
3+00			6 43	455 44.		440.86	14.58.		
+25			5 53	456 34.		441.57	14.77.		N.
3+28.78			5 54	456 33.		441.68	14.65.		456.48 Rim
3+30.78	℄ EXIST. M.H.		5 39	456 48.		—	—		14.69 Bo
									441.79. Inv
8" INLET ON EAST			5 48	456 39.		441.88	14.51		
T.B.M.# 11			1 07	460 80		T.B.M.# N EL = 460.79			FB. 4437 – 22
						HAZARD AVE. & RAMBOZ DR., S.E. COR.			
						A.B.T. 5' W/O B.C.R. IN C.R.			

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

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

F.B. 4437 PG. 46

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W.A. RICHARDS DATE

NOTES BY W.A.R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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

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

NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 X PG. 47

DATE _____ SURVEY BY W.A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

FIRST ALLEY S/O RAMBOZ DR. (20) A

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT		
TP				456.96		TP E/EV = 456.96 FB 4437-51 8" INLET ON EAST			
~~1+35.00~~ ~~1+32.00~~	℄ ~~EXIST.~~ M.H.			—		—	—		
8" OUTLET	ON NORTH			457.00		450.22	6.78.	S.S.	
~~1+37.00~~ ~~1+34.00~~				456.96		450.54	6.42.	℄	
+50				457.42		451.26	6.16.		
+75				459.39		452.65	6.74.		
2+00				462.04		454.04	8.00.		
+25 ⊙				465.58		455.43	10.15.		
+50				470.05		456.82	13.23.		
+75				472.59		458.21	14.38.		
2+90.00				473.02		459.03	13.99.		
2+92.00	℄ EXIST. M.H.			472.82		—	—		472.82 Rim 13.92 Rod 458.90. INV. O.K. - TO BE RE-BUILT
8" INLET	ON NORTH			472.84		459.51	13.33.	℄	
TP				473.19				TP	472.82 Rim 13.62 Rod 459.20. INV
T.B.M. #6				474.68		T.B.M. #6, Elev: 474.675 FB 4437-20, Van Palmer & Ramboz Dr.			

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

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PROFILE LEVEL NOTES
CE 307
76-L-29B-4/73

F.B. 4437 X PG. 48

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W.A. RICHARDS DATE

NOTES BY W.A.R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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

NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 X PG. 49

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

(20) B

STATION	B.S.	H.I.	F.S.	ELEV.	RAMBOZ DR.				
T.B.M. #11				460.79	T.B.M. #11 EL. = 460.79 FB. 4437-22 HAZARD AVE. & RAMBOZ DR., S.E. COR. L. & T. IN C.R., 5 5/8 W/O B.C.R.				
					%	GRADE	CUT		E.
0+00.00	℄ EXIST. M.H.			456.48		—	—	S.S.	456.48 Rim 14.54 Rod 441.94, INV.
8" OUTLET ON NORTH				456.33		441.68	14.65		
0+02.00				456.39		441.88	14.51	℄	N.
+25				456.00		441.97	14.03		456.48 Rim 14.69 Rod 441.79, INV.
+50				455.70		442.07	13.63		
+75				455.43	0.40	442.17	13.26		
1+00				455.03		442.27	12.76		
+25				454.49		442.37	12.12	8.00	Chis "+"
1+48.00				455.28		442.46	12.82		
1+50.00	℄ EXIST. M.H.			455.23		—	—		W.
8" INLET ON SOUTH		(ABAND) S'LY LINE SEAL		455.40		442.66	—	REF. PTS.	455.23 Rim 12.84 Rod 442.39, INV.
T.B.M. #12				455.73	T.B.M. #12 El: 455.720 FB 4437-28 N.E. Cor.				

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

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

F.B. 4437 PG. 56

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W. A. RICHARDS DATE

NOTES BY W. A. R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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

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

NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 51

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

RAMBOZ DRIVE (21) A

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT		
				1					
T.B.M.# 12				455 72		T.B.M# 12 EL.= 455.72 FB. 4437-28 RAMBOZ DR. & MILLER AVE., N.E. COR. L.& C.E. TAG IN CONC. WK.			
									OUTLET WEST
1+50.00	℄ EXIST. M.H. B.C.			455 23		—	—		RIM 455.23
1+52.00				455 40		442.73	12.67		ROD 12.84
+62.5				455 49		443.27	12.22		INV. 442.39
+75				455 62		443.91	11.71		
+87.5				455 84		444.55	11.29	S	
1+93.15	E.C.			455 97		444.84	11.13	S	
2+00				456 15	5.72	445.19	10.96		
+25				456 94		446.47	10.47		
+50				457 97		447.75	10.22	W	
+75				459 42		447.03	12.39		
2+84.01				459 99		449.49	10.50		
2+86.01	℄ M.H. BACK			—		—	—		
2+83.01	" " AHEAD			—		—	—		
2+85.01				460 14		449.75	10.39	00	
3+00				460 33		449.81	10.52	∞	
+25				459 10		449.91	9.19		
+50 ⊙				458 38	0.40	450.01	8.37		
+75				457 68		450.11	7.57	S	
4+00				457 06		450.21	6.85		
4+03.01				457 00		450.22	6.78		
4+05.01	℄ M.H.			—		—	—		
T.P.									
8" INLET	ON EAST.			456 96		450.54	6.42		T.P. Elev = 456.96
									cont. to pg. 47

(NOTE: for elev. check - IN cont on Pg 47)

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

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

F.B. 9437 X PG. 52

JOB NO. 0889.79 SURVEY OF HAZARD AVE, S.S. NOTES RED.

SURVEY BY W. A. RICHARDS DATE

NOTES BY W.A.R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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

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

NOTES RED. _____ JOB NO 0889.79 SURVEY OF HAZARD AVE. S.S.

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

F.B. 4437 X PG. 53

WOOLWINE DRIVE (22)

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
T.P.	6.970	444.96		437.99				T.P. EL. = 437.99 FB. 4437 - 21
								S.ET. IN MAC. ON 8" ± ⅊ LINE @
								STA. 2+49.30 ALONG HAZARD AVE.
								WEST.
								RIM. 440.11
								ROD. 9.41
0+00.00	℄ EXIST. M.H.							INV. 430.70
0+02.00			5.34	439.62		430.80	8.82	
+25			5.67	439.29		430.93	8.36	
+50			5.59	439.37		431.07	8.30	
+75			5.55	439.41		431.21	8.20	
1+00			5.53	439.43		431.35	8.08	
+25			5.66	439.30		431.49	7.81	
+50			5.87	439.09		431.63	7.46	
+75			5.59	439.37		431.77	7.60	
2+00			5.51	439.45		431.91	7.54	EAST.
+25			5.31	439.65		432.05	7.60	RIM 440.03
+50			5.24	439.72		432.19	7.53	ROD 7.80
2+65.93 ⊙	7.415	447.60	5.195	439.765		432.28	7.49	INV. 432.23
2+67.93	℄ EXIST. M.H.		7.15	440.03				SOUTH
								RIM 440.03
								ROD 7.07
								INV. 433.01
8" INLET ON SOUTH						433.08		WEST
								RIM 440.03
								ROD. 7.68
2+69.93			7.39	439.79		432.38	7.41	INV. 432.35
+75			7.35	439.83		432.46	7.37	
3+00			7.22	439.96		432.87	7.09	
+25			7.14	440.04		433.28	6.76	
+50			6.90	440.28		433.69	6.59	
+75			6.66	440.52		434.10	6.42	
4+00			6.38	440.80		434.51	6.29	
+25			6.06	441.12		434.92	6.20	
+50			5.68	441.50		435.33	6.17	
+75			5.24	441.94		435.74	6.20	
5+00			4.78	442.40		436.15	6.25	
+25			4.24	442.94		436.56	6.38	
+50			3.70	443.48		436.97	6.51	
+75			3.11	444.07		437.38	6.69	
			(OVER)					

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

F.B. 4437 X PG. 54

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W.A. RICHAROS DATE

NOTES BY W.A.R. DATE NOTES CHKD.

INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	WOOLWINE DRIVE			22
		447 180			%	GRADE	CUT	EAST.
5+84.00			2 90	444 28.	437.53		6.75.	RIM 444.41 ROD 6.92
5+86.00	℄	EXIST. M.H.	2 77	444 41.	—		—	INV. 437.49
8" INLET	T.P. ON	WEST	2 815	444 365.	437.63		6.74.	WEST. RIM 444.41 ROD 6.84 INV. 437.57

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

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 55

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

WOOLWINE DRIVE (23)

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
CONTINUED FROM PG. 54								
5+86.00	℄ EXIST. M.H.							
5+88.00	8060	452425.		444365		437.63	6.74.	T.F. PER PG. 54
6+00			779	44464.		437.93	6.71.	RIM 444.41
+25			733	44510.		438.56	6.54.	ROD 6.84
+50			680	44563.		439.19	6.44.	INV. 437.57
+75			628	44615.		439.82	6.33.	
7+00			574	44669.		440.45	6.24.	
+25			527	44716.		441.08	6.08.	
+50			465	44778.	2.5N	441.71	6.07.	
+75			362	44881.		442.34	6.47.	
8+00			272	44971.	2.5N	442.97	6.74.	
+25			194	45049.		443.60	6.89.	
+50			116	45127.		444.23	7.04.	
+75 ⊙	11530	463645.	0310	452115.		444.86	7.26.	EAST
9+00			1023	45342.		445.49	7.93.	RIM 454.27
9+02.70			1007	45358.		445.56	8.02.	ROD 8.78
9+04.70	℄ EXIST. M.H.		938	45427.				INV. 445.49
9+06.70			971	45394.		445.87	8.07.	WEST
+12.5			919	45446.		446.61	7.85.	RIM 454.27
+25			783	45582.		448.21	7.61.	ROD 8.55
+37.5			624	45741.		449.81	7.60.	INV. 445.72
+50			443	45922.		451.41	7.81.	
+62.5			255	46110.		453.01	8.09.	
+75 ⊙	10720	473735.	0630	463015.		454.61	8.41.	
9+84.19	E.C.		932	46442.		455.79	8.63.	
10+00			692	46682.		457.81	9.01.	
+25 ⊙	1100	481765.	2970	470765.		461.01	9.76.	
+50			693	47484.		464.21	10.63.	
+75 ⊙	9470	488360.	2875	478890.		467.41	11.48.	
11+00			568	48268.		470.61	12.07.	

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CE 307
76-L-298-4/73

F.B. 4437 PG. 56

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.
SURVEY BY W.A. RICHARDS DATE
NOTES BY W.A.R. DATE NOTES CHKD.
INDEXED DATE DATE

97061

WOOLWINE DRIVE (23)

STATION	B.S.	H.I.	F.S.	ELEV.	% GRADE	CUT	
		488 360					
11+25	NOT SET			—	473.81	—	
11+~~25.92~~			2 17 486 19		474.19	12.00	
11+~~33.92~~	℄ EXIST. M.H.		1 77 486 59		—	—	CTR. M.H.
(NO STUB)							RIM 486.59
							ROD 12.21
							INV. 474.38
T.P.	7790	493 985	~~2 165 486 195~~		(11+25.92)		
TBM #?	2 01 0491 955		4 04 489 945				
TP	0600	480 385	12 170 479 785				
TP	0370	469 560	11 195 469 190				
TP	0520	457 900	12 180 457 380				
TP	1910	450 700	9 110 448 790				
TP	3700	445 620	8 780 441 920				
TP	5560	444 900	6 280 439 340				
2+49.50 (T.P.)			6 935 437 965				

ADJUST GRADE FROM STA. 11+00 TO STA. 11+25.92 TO FIT EXIST. OUTLET

TBM # ?
Elev = 489.945
FB 4437-56
WOOLWINE DR & RAMBOZ PL
LET in conc cb.
SE COR, 1' E. of BCR.

T.P. Elev = 437.980 FB 4437-21
SET in mac (SEE PG 53)

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S.

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

F.B. 4437 PG. 57 X

FIRST ALLEY S/O WOOLWINE DR. (24)

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
T.B.M. #11	9850	470 640.		460.79				T.B.M. #11 EL. = 460.79 FB. 4437-22 HAZARD AVE. & RAMBOZ DR., S.E. COR. L & ST. IN C.R., 5± W/O B.C.R.
0+00.00	℄ EXIST. M.H.					—	—	WEST 462.58 RIM 9.17 ROD 453.41 INV.
0+02.00			837 462 27.			453.41	8.86	
+25			639 464 25.			456.17	8.08	
+50			346 467 18.			459.17	8.01	EAST
+75 ⊙	11 510	481 460.	0 690 469 950			462.17	7.78	477.99 RIM 8.57 ROD
1+00			880 472 66.			465.17	7.49	469.42 INV.
+25			593 475 53.			468.17	7.36	
1+35.67			475 476 71.			462.32	7.29	SOUTH
1+37.67	℄ EXIST. M.H.		347 477 99.			—	—	477.99 RIM 8.19 ROD
8" INLET	ON SOUTH		178 479 68.			469.80	9.88	469.80 INV.
						470.10		WEST
1+39.67			317 478 29.				8.19	1x2 477.99 RIM
+50	12 290	492 520.	1 230 480 230.			472.74	7.49	1x2 7.89 ROD
+75 ⊙	11 070	496 250.	7 340 485 180.			479.14	6.04	M' in conc 470.10 INV.
2+00 ⊙	10 450	503 940.	2760 493 490.			485.54	7.95	chis "x" Top of Cu.
+25 ⊙	12 060	510 500.	5500 498 440.			491.94	6.50	1x2 EAST
2+46.17			351 506 99.			497.41	9.58	SET 506.98 RIM 9.57 ROD
2+48.17	℄ EXIST. M.H.		352 506 98.			—	—	497.41 INV.
						498.33		NORTH
8" INLET	ON NORTH							506.98 RIM
						498.30		8.65 ROD
8" INLET	ON SOUTH							498.33 INV.
								SOUTH
(SET) TBM			3570 506 930.					LEFT 90± So. of 506.98 RIM of Conc STEPS 8.68 ROD E. SIDE of Rd. 498.30 INV.

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CE 307
76-L-298-4/73

F.B. 4437 PG. 58

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W. A. RICHARDS DATE

NOTES BY W. A. R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 X PG. 59

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

(25)

RAMBOZ DRIVE

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
TBM ±	5040	511970.		506930		TBM Elev. 506.930		
						F.B. 4437-57 See Pg 57		
0+00.00	℄ EXIST. M.H.					498.33	—	
0+02.00			559	506 38.		497.95	8.05	
+25			480	507 17.		498.39	8.78	
+50			481	507 16.		498.46	8.70	
0+72.13			480	507 17.		498.52	8.65.	
0+74.13	℄ EXIST. M.H. (B.C.		490	507 07.		498.60	—	
0+76.13			552	506 45.		498.24	7.85	
+87.5			448	507 49.		498.94	8.55.	
1+00			424	507 73.		499.31	8.42.	
+12.5			408	507 89.		499.69	8.20	
+25			381	508 16.		500.06	8.10	
+37.5			352	508 45.		500 43	8.02	
+50			321	508 76.		500 81	7.95	
+62.5			290	509 07.		501 18	7.89	
+75			261	509 36.		501.56	7.80	
+87.5			217	509 80.		501.94	7.86.	
1+93.79			203	509 94.		502.13	7.81.	
1+95.79	℄ EXIST. M.H. (B.C.		167	510 30.		—	—	
1+97.79			201	509 96.		502.14	7.82.	
2+00			186	510 11.		502.35	7.76.	
+12.5 ⊙	10 290	521 370.	089	511 080.		503.54	7.54.	
+25			929	512 08.		504.74	7.34.	
+37.5			823	513 14.		505.93	7.21	
+50			712	514 25.		507.13	7.12	
+62.5			600	515 37.		508 32	7.05	
+75			479	516 58.		509.52	7.06.	
+87.5			351	517 86.		510.71	7.15	
3+00			218	519 19.		511.91	7.28.	
+12.5 ⊙	11 790	532260.	0900	520 470.		513.10	7.37.	
3+19.27			1112	521 14.		513.75	7.39.	

506.98 RIM
8.65 ROD
498.33 INV.

EAST
507.07 RIM
8.55 ROD
498.52 INV.

WEST.
507.07 RIM
8.47 ROD
498.60 INV.

EAST
510.30 RIM
8.17 ROD
502.13 INV.

WEST
510.30 RIM
7.99 ROD
502.31 INV

NOTE CHANGE

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

F.B. 4437 X PG. 60

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.
SURVEY BY W.A. RICHARDS DATE
NOTES BY W.A.R. DATE NOTES CHKD.
INDEXED DATE DATE

(25)

STATION	B.S.	H.I.	F.S.	ELEV.	% GRADE	CUT		
		532.200						WEST
+21.27	℄ EXIST. M.H. (E.10)		68	521.58	—	—		521.58 RIM
+23.27			10 74	521.52	514.00	7.52		7.65 ROD
+25		140T SET		—	514.09	—		513.93 INV.
+50			837	523.89	515.28	8.61	51	
+75			642	525.84	516.47	9.37		
4+00			497	527.29	517.66	9.63	54	
+25			411	528.15	519.85	8.30		EAST
+50			358	528.68	520.04	8.64		529.19 RIM
+59.83			341	528.85	520.50	8.35		8.67 ROD
+61.83	℄ EXIST. M.H. BK. 307			529.19	—	—		520.52 INV.
+63.15	" " AHEAD. "				—	—		
								WEST
								529.19 RIM
3" INLET ON WEST.				—	520.60	—		8.59 ROD
								520.60 INV.

RAMBOZ DRIVE

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

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NOTES RED. _____ JOB NO. 088979 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 61

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

(26)

STATION	B.S.	H.I.	F.S.	ELEV.	RAMBOZ DRIVE %	GRADE	CUT	

F.B. 4437 PG. 62

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S.

SURVEY BY W. A. RICHARDS

NOTES BY W. A. R. DATE

INDEXED DATE

NOTES RED.

DATE

NOTES CHKD.

DATE

STATION	B.S.	H.I.	F.S.	ELEV.
~~OR~~		545 340		
TP	0 420	534 140	11 620	533 720
TP	0 430	522 500	12 070	522 070
TP	0 630	511 440	11 690	510 810
TP	0 955	500 635	11 760	499 680
TBm" ?			10 655	489 980

TBm # ? El = 489.945 FB 4437-56
L&CE Tag Wooden Rambo pk
S.E. cor, 1° E/o B.C.R.

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NOTES RED. _____ JOB NO. 088979 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 63

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

7.09
50.
6.59

BONNIE BEACH PLACE (27)

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
T.B.M.				506.93		T.B.M. EL.=506.930 FB.4437-57		
						L.E.C.E IN CONC. HOWL. 0.7 N/O S. END.		
						@ BONNIE BEACH PL. & WALK.		
								506.98 RIM
					%	GRADE	CUT	8.68 ROD
0+00.00	℄ EXIST. M.H. (B.C.)							498.30 INV.
0+02.00				506.59		~~498.30~~ ~~497.85~~	8.29	
+12.5				506.90		498.71	8.19	
+25				507.51		499.21	8.30	
+37.5				508.25		499.70	8.55	
+50				509.00		500.19	8.81	
+62.5				509.71	3.94	500.69	9.02	
+75				510.39		501.18	9.21	
+87.5				511.00		501.68	9.32	NORTH
1+00				511.33		502.17	9.16	512.04 RIM
+12.5				511.59		502.67	8.92	9.03 ROD
1+21.44				511.72		~~503.01~~ ~~502.63~~	8.71	503.01 INV.
1+23.44	℄ EXIST. M.H. (E.C.)			512.04		—	—	SOUTH
1+25.44				511.75		~~503.06~~ ~~502.73~~	8.69	512.04 RIM
+50 @				511.81	0.3	503.14	8.67	8.98 ROD
+75				512.08		503.22	8.86	503.06 INV.
2+00				512.27		503.30	8.97	NORTH
+25				512.40		503.38	9.02	512.77 RIM
2+50.75				512.46		~~503.47~~ ~~503.33~~	8.99	9.30 ROD
2+52.75	℄ EXIST. M.H. (B.C.)			512.77		—	—	503.47 INV.
								WEST
8" INLET	ON WEST					504.22		512.77 RIM
								8.34 ROD
2+54.75				512.66		~~503.48~~ ~~503.34~~	9.18	504.43 INV.
+62.5				512.98		503.84	9.14	SOUTH
+75				513.48		504.42	9.06	512.77 RIM
+87.5				514.00	4.64	505.00	9.00	9.29 ROD
3+00				514.62		505.58	9.04	503.48 INV.
+12.5 @				515.12		506.16	8.96	

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F.B. 4437 X PG. 64

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED. _____

SURVEY BY W.A. RICHARDS DATE _____

NOTES BY W.A.R. DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

BONNIE BEACH PLACE (27)

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
3+25				515 70		506.74	8.96	
+37.5				516 18	4.6	507.32	8.86	
+50				516 65		507.90	8.75	NORTH
+62.5				517 12		508.48	8.64	518.45 RIM
3+76.66				517 82		509.17 ~~507.06~~	8.65	9.28 ROD
3+78.66	℄ EXIST. M.H. (E.C.)			518 45		—	—	509.17 INV.
3+80.66				517 83		509.36 ~~509.13~~	8.47	SOUTH
4+00				518 82		510.06	8.76	518.45 RIM
+25				519 65		510.96	8.69	9.09 ROD
+50				519 93	3.6	511.86	8.07	509.36 INV.
+75				520 74		512.76	7.98	
5+00				521 70		513.66	8.04	
5+21.78				522 43		514.44	7.99	
5+23.78	M.H. (Not Built)			—		—	—	
5+25.78				522 67		514.62	8.05	
+50				523 89		515.27	8.62	
+75				524 90		515.94	8.96	
6+00				525 64	2.6	516.61	9.03	
+25				526 31		517.28	9.03	NORTH
+50				526 99		517.95	9.04	527.74 RIM
+58.89				527 17		518.19	8.98	9.51 ROD
+60.89	℄ Exist. M.H. RIM			527 74		—	—	518.23 INV.
T.P.				519 92				SOUTH
T.P.				514 61				527.74 RIM
T.P.				511 74				9.55 ROD
								518.19 INV.
BM				506 93	TBM El. = 506.930			

See Pg. 63

506.16

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 65

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY E. LANDA DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

S.S. R/W (WALK) (28)

STATION	B.S.	H.I.	F.S.	ELEV.	%	Grade	Cut
T.B.M.	9840	516 770		506.93			
0+00 00	℄ Exist. M.		400	512 77			
8" Inlet on S.			411	512 66		503.48	9.18
8" Outlet on N.			431	512 46		503.47	8.99
0+02 00 ⊙	10 435	523 275	3930	512 840		504.22 O.K.	8.62
0+25 ⊙	9 225	526 250	6300	516 975		509.43	7.55
0+50 ⊙	11 040	535 150	2140	524 110		515.09	9.02
0+75	9 905	541 410	3105	531 505	22.64	520.75	10.76
1+00			583	535 58		526.41	9.17
1+09 15 ⊙	10 775	547 960	4225	537 185		528.39 O.K.	8.80
(Ahead) 75 = 1+10	(Back) 15	℄	11 24	536 72			
8" Inlet on N.						529.39 O.K.	
8" Inlet on S.						529.39	
1+12 75			999	537 97		529.39 O.K.	8.58
1+25 ⊙	11 830	553 435	6355	541 605		533.02	8.59
1+50 ⊙	8 700	556 815	5320	548 115	29.60	540.42	7.70
1+75 ⊙	11 630	567 975	0470	556 345		547.82	8.53
1+98 00 ⊙	10 470	575 565	2880	565 095		554.62 O.K.	10.48
2+00 00	℄ Exist. M.H.		1050	565 07			
2+02 00			934	566 21		555.62 O.K.	10.59
2+23 TP	10 285	585 440	1410	574 155	41.62	566.32	12.21
			691	578 53			
2+39 76			269	582 75		573.19 O.K.	9.56
2+41 76	℄ Exist. M.H.		287	582 57			
8" Inlet on N.			310	582 34		574.19 O.K.	8.15
8" Inlet on S.			305	582 39		574.19 O.K.	8.20
TBM	1065	584 410	2085	583 345			

T.B.M. EL. = 506.930 FB. 4437-57
L.&C.E. TAG TOP CONC. HDWL. 0.7 N/O
S.W.Y END @ BONNIE BEACH PL. (EAST SIDE) & WK.

WEST
512.77 RIM
8.39 ROD
O.K. DUE TO GRADE → 504.43 INV.

SOUTH
512.77 RIM
9.29 ROD
503.48 INV.

NORTH
512.77 RIM
9.30 ROD
503.47 INV.

EAST.	NORTH
RIM 536.72	536.72 RIM
ROD 8.07	7.37 ROD
INV 528.65	529.35 INV.

SOUTH	WEST
RIM 536.72	536.72 RIM
ROD 7.51	7.32 ROD
INV 529.21	529.40 INV

EAST.	WEST
RIM 565.07	565.07 RIM
ROD 10.39	9.47 ROD
INV 554.68	555.60 INV

EAST.	NORTH
RIM 582.57	582.57 RIM
ROD 9.27	8.40 ROD
INV 573.30	574.17 INV

SOUTH
RIM 582.57
ROD 5.47
INV. 574.10

TBM Elev = 583.345 FB 4437-65
L&CE tag N.W. cor. conc. deck x to hse #3958

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

Do not extend notes this side of this line

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

F.B. 4437 X PG. 66

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED. _____

SURVEY BY W. A. RICHARDS DATE _____

NOTES BY W.A.R. DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.	
	0.004	584 410			
TP	0 285	573 095	11 600	572 810	
TP	0 310	562 210	11 195	561 900	
TP	0 150	550 200	12 160	550 050	
TP	0 370	538 685	11 885	538 315	
TP	0 655	528 085	11 255	527 430	
TP	0 085	518 605	9 565	518 520	
	4 135	516 745	5 995	512 610	
TBm			9 815	506 930	TBm. Elev = 506.930 FB 4437-57 (FOR DESCRIP SEE OTHER SIDE)

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

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NOTES RED. _____ JOB NO. 088979 SURVEY OF HAZARD AVE. S.S.

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

F.B. 4437 PG. 67

29

A

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT	
TBm				583.35		TBm EC= 583.345 FB 4437-65		
						LEC Tag NW Cor Dewy To NSE # 3951		
						on (D) WIGGINS ST.		
								0+02 582.57 RIM
								8.47 ROD
								574.10 INV.
0+00.00	℄ EXIST. M.H.							
0+02.00				582.39		574.19	8.20	
+25 ⊙				583.68		576.22	7.46	
+50				586.28		578.43	7.85	
+75 ⊙				589.54		580.64	8.90	
1+00				592.94		582.85	10.09	
+25				595.96		585.06	10.90	
1+46.00	B.C.			597.69	8.84	586.92	10.77	
+50				597.91		587.27	10.64	
+62.5 ⊙				598.47		588.37	10.10	2+14.85 NORTH
+75				598.92		589.48	9.46	600.85 RIM
+87.5				599.36		590.58	8.78	7.88 ROD
2+00				599.82		591.69	8.13	592.97 INV.
2+12.5				600.46		592.80	7.66	2+18.85 SOUTH
2+14.85				600.58		593.03 O.K.	7.55	600.85 RIM
2+16.85	℄ EXIST. M.H (E.C.) B.C.			600.85		—	—	7.59 ROD
2+18.85				600.63		593.32 O.K.	7.31	593.26 INV.
+25				600.90		593.65	7.25	
+37.5				601.56		594.31	7.25	
+50				602.21	5.32	594.98	7.23	
+62.5				603.03		595.64	7.39	
+75				602.80		596.31	7.49	2+94.26 NORTH
+87.5				604.56		596.97	7.59	605.57 RIM
2+94.26				604.95		597.32 O.K.	7.63	8.18 ROD
2+96.26	℄ EXIST. M.H (E.C.)			605.57		—	—	597.39 INV
2+98.26				605.01		597.54 O.K.	7.47	2+98.26 SOUTH
3+00	(NOT SET)			—		597.63	—	605.57 RIM
+25 ⊙				606.11		598.99	7.12	8.05 ROD
								597.52 INV

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

F.B. 4937 X PG. 68

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED. ____

SURVEY BY W. A. RICHARDS DATE ____

NOTES BY W.A.R. DATE ____ NOTES CHKD. ____

INDEXED ____ DATE ____ DATE ____

DWIGGINS ST. (29) A

STATION	B.S.	H.I.	F.S.	ELEV.	% GRADE	CUT	
3+50				607.24	600.35	6.89	
3+74.35	B.C.			608.59	601.68	6.91	
+87.5				609.19	602.40	6.79	
4+00				609.84	603.08	6.76	
+12.5				610.54	603.76	6.78	4+27.27
+25	NOT SET			—	604.44	—	611.48 RIM
4+27.27				611.50	604.57	6.93	6.98 ROD
4+29.27	℄ EXIST. M.H. (E.C.)			611.48	—	—	604.50 INV.
							NORTH
" INLET	ON NORTH			611.64	604.81	6.83	611.48 RIM
							6.69 ROD
							604.79 INV.

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 X PG. 69

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY E. LANDA DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

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

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

STATION	B.S.	H.I.	F.S.	ELEV.	DWIGGINS ST.			(29) B
					J.N. 0889.79			
					HAZARD AVE SEWER CONSTR.			
					GRADE STAKES ON DWIGGINS ST			
					GOING N. from 0+00			
T.B.M.	8.720	592.065.		583.345	T.B.M. El = 583.345 FB 4437-65			
					L&CC Tag NW Corn conc. Dwy			
					To HSE # 3958			
					%	GRADE	CUT	
0+00	℄ Exist m.H							582.57 RIM
								8.40 ROD
8" E. OUTLET				582.75		573.19 o.k.	9.56.	574.17. INV.
		SEE PG. 65						
8" S. inlet				582.39		574.19 o.k.	8.20.	
0+02				582.34		574.19 o.k.	8.15.	
+25			9.44	582.63.		575.80	6.83.	
+40	B.C		9.04	583.03.		76.85	6.18.	
+50			8.50	583.57.		77.55	6.02.	
+62.5			7.57	584.50.		78.45	6.05.	
+75			6.22	585.85.		79.32	6.53.	1+06.16
+87.5			4.54	587.53.		80.20	7.33.	590.05 RIM
1+00			2.62	589.45.		81.07	8.38.	8.69 ROD
+06.16			1.70	590.37.		581.50 o.k.	8.87.	581.36 INV
								WEST
+08.16	℄ Exist m.H		2.02	590.05.			Back	590.05 RIM
+04.96	"	"	"				Ahd	8.26 ROD
								581.79. INV
8" W. Inlet			2.36	589.700.		581.96 o.k.	7.74	
		NOTE: For Cont. of Line See Sht 31 Pg 73						
		~~See other side for cont of sht 29~~						

F.B. 4437 PG. 70

JOB NO. 088979 SURVEY OF HAZARD AVE. S.S. NOTES RED.
SURVEY BY W. A. RICHARDS DATE
NOTES BY E. LANDA DATE NOTES CHKD.
INDEXED DATE DATE

DWIGGINS (29)

8"

GOING S'LY ALONG 0+00

STATION	B.S.	H.I.	F.S.	ELEV.	To Grade	Cut
0+00	℄ Exist m.H					
8" E. OUTLET					573.19	
8" N. INLET					574.19	
0+02					574.19	
+25					76.27	
+50					78.48	
+75					80.69	
1+00					82.90	
+25					85.11	
+46	B.C.				86.97	
+50					87.32	
+62.5					88.42	
+75					89.53	
+87.5					90.63	
2+00					91.73	
+12.5					92.83	
+14.85					593.03	
+16.85	℄ Exist m.H					

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 71

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

30

STATION	B.S.	H.I.	F.S.	ELEV.	DWIGGINS ST. %	GRADE	CUT	
								4+25.54
4+29.27	℄ EXIST. M.H. - BACK			611.48 E.C.		—	—	611.48 RIM
4+23.54	" " AHEAD			B.C.		—	—	6.69 ROD
								604.79 INV.
4+25.54				611.64		604.81	6.83	
+37.5				612.38		605.61	6.77	
+50				613.28		606.44	6.84	
+62.5				614.22		607.27	6.95	
4+72.54 ⊙	E.C.			615.13		608.94	6.19	
+75	NOT SET			—		608.10	—	
5+00				618.10		609.76	8.34	
+25				620.62	6.65	611.43	9.19	
+50				622.59		613.09	9.50	
+75 ⊙				624.16		614.75	9.41	
6+00				625.56		616.42	9.14	
+25				626.21		618.08	8.13	6+37.35
6+37.35				626.43		618.90	7.53	626.38 RIM
6+39.35	℄ EXIST. M.H.			626.38		—	—	7.40 ROD
								618.98 INV.
T.B.M.				623.47				T.B.M. EL. = 623.480 FB. 4437-73
								L.E.C.E. TAG IN CONC. WK. TO HOME
								3988 - DWIGGINS ST.

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

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

F.B. 4437 PG. 72

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W. A. RICHARDS DATE

NOTES BY W.A.R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 73

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

DWIGGINS ST. (31)

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT
Cont from Bk Pg 69							
1+04.96	EXIST. ℄ M.H. (AHEAD)						
1+06.96 ⊙	10 385	600 085.	—	589 700.		581.96	7.74.
+25			795	592 14.		584.78	7.36.
+50 ⊙	9 070	605 320.	3835	596 250.		588.69	7.56
+75			473	600 59.		592.60	7.99.
2+00	11 225	615 835.	0710	604 610.	15.6%	596.51	8.10.
+25			763	608.21.		600.42	7.79.
+50			409	611 75.		604.33	7.42.
2+65.06			221	613 63.		606.67	6.96.
2+67.06	℄ EXIST. M.H. (NO STUB)		166	614 18.			
TP	9 815	625 160.	0490	615 345.			
(SET) TBM	1 420	624 900.	1680	623.480.		TBM Elev = 623.480 FB 4437, 73 L.S.C.E. Tag in conc walk to HSE # 3988	
TP	0 330	614 435.	10 795	614 105.			
TP	0 620	603 735.	11 320	603 115.			
TP	1 925	593 580.	11 580	592 155.			
T.B.M.			10 215	583 365.		T.B.M. EL. = 583.345 FB. 4437-65 L.S.C.E. TAG @ N.W. COR. CONC DR. TO HO. # 3958 DWIGGINS ST.	

1+06.96
590.05 RIM
8.26 ROD
581.79. INV.

2+65.06
614.18 RIM
7.55 ROD
606.63. INV.

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

F.B. 4437 PG. 74

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W. A. RICHARDS DATE

NOTES BY W. A. R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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

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

NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD SS CONST

DATE _____ SURVEY BY R. CHARDS

NOTES CHKD. _____ NOTES BY EL DATE 9-6-78

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

F.B. 4437 X PG. 75

STATION	B.S.	H.I.	F.S.	ELEV.	1st ALLEY N. of City Terrace Dr. (32 & 33)			
					J.N. 0889.79			
					HAZARD AVE SEWER RECONSTR.			
					GRADE STAKES ON 1st ALLEY N. of City Terrace Dr. from HAZARD AVE To Exist m.H. 1+85± & FROM m.H. @ 1+85± To m.H. @ 2+88			
BM CY67				420.91	BM CY 67 Elev. 420.911, F.B. — RIVERA 1975 City Ter. Dr. & HAZARD			
TP				413.63	% GRADE Cut			
0+00	℄ Exist m.H.			409.93				SEE SHT (33)
8" inlet S.					398.50	11.37		S. 409.93 Rim 11.42 Inv 398.51 INV
8" Outlet N.				409.76	398.32	11.44		
0+82.00				410.26	398.52	11.74		N. 409.93 Rim 11.69 398.24 INV.
0+10	B.V.C			409.95	399.62	10.33		
0+20				409.82	400.90	8.92		E. 409.93 Rim 11.42 398.51
+30				410.10	402.00	8.10		
+40				410.32	402.91	7.41		
+50				410.60	403.63	6.97		
+60				410.94	404.16	6.78		
+70	EVC			411.26	404.51	6.75		
+75				411.51	404.64	6.87		
1+00				412.28	405.27	7.01		S. Inlet 414.86 Rim 7.25 Inv 407.61
+25				413.05	405.90	7.15		
+50				413.97	406.53	7.44		
+75	①			414.66	407.16	7.50		
+83±				414.87	407.38	7.49		W. OUTLET 414.86 Rim 7.47 Inv 407.39 INV
+85±	℄ Exist m.H.			414.86	—	—		
								SEE SHT (32)
+87±				414.62	407.63	6.99		
2+00				415.21	408.09	7.12		
cont.								cont. over

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

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

F.B. 4437 X PG. 76

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

ALLEY N. of City Terrace (32)

STATION	B.S.	H.I.	F.S.	ELEV.				
con't						To	Grade	Cut
2+25				41730			409.04	8.26
+50				41949			409.99	9.50 N. OUTLET
+75 ①				42130			410.94	10.36 422.31 : Rim
+86.00				42219			411.36	10.83 19.97 Roo
							—	— 411.34 , Inv.
+88.00	℄ Exist m.H			42231			—	—
B.m. Cy CTCT				42091			B.m. Cy CTCT Elev = 420.911	
							See other side	

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

NOTES RED. _____ JOB NO. 0889 79 SURVEY OF HAZARD AVE, S.S. F.B. 4437 PG. 77

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

To Contr. 11-16-78'

S. S. R/W. (34) A

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT			
TBm # 11				460 79		TBm # 11 El = 460.790 FB 4437-22 Hazard Ave & Ramboz Dr SE Cor. LET in C.R. 55' w/o B.C.R.				
TP				468 96		TP				
TP				477 89		TP				
									477.99	RIM
0+00.00	℄ EXIST. M.H.			477 99		469.80	—		8.19	ROD
0+02.00				479 69		~~469.57~~	9.89	(SET)	469.80	INV.
0+10.00	B.V.C.			480 21		470.55	9.66		CHIS +	
+20				480 82		471.62	9.20		CHIS +	
+30				481 26		472.40	8.86		"	
+40				481 70		472.88	8.82		"	
+50 TP	E.V.C. NOT SET (IN GARAGE)			485 07		473.07	—			
+75				482 51		473.34	9.17	(1.12)	NORTH	
1+00				483 25		473.61	9.64		480.07	RIM
1+25.21				482 64		473.90	8.74		6.17	ROD
1+27.21	℄ EXIST. M.H.			480 07		—	—		473.90	INV.
1+29.21				482 94		473.97	8.97		SOUTH	
+50				483 04		474.04	9.00		480.07	RIM
+75 (1)				483 23		474.12	9.11		6.10	ROD
2+00				484 06		474.20	9.86		473.97	INV.
+25				484 74		474.28	10.46			
+50				485 02		474.36	10.66			
+75				483 42		474.44	8.98			
3+00				483 56		474.52	9.04			
+25				483 07		474.60	8.47			
+50				483 34		474.68	8.66		NORTH	
+75				483 62		474.76	8.86		481.69	RIM
3+97.64				483 65		~~474.84~~	8.84		6.88	ROD
3+99.64	℄ EXIST. M.H.			481 69		—	—		474.81	INV.
4+01.64				—		474.54	—			
27 TP				483 44						
TP				485 89						
TP				479 70						
(cont.	OTHER SIDE)									

NOTE CHANGE!

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

F.B. 4437 PG. 78

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED. _____
SURVEY BY W.A. RICHARDS DATE _____
NOTES BY W.A.R. DATE _____ NOTES CHKD. _____
INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.	S.S. R/W. (34) A			
CONT								
TP				47054				
TP				46145				
TBM #11				46079	TBM #11 El = 460.790 FB 4437-22 (see other side for descrip.)			
					S.S. R/W		34 (B)	
T.P.	6 35 446 115.			439765	T.P. EL. = 439.765 FB. 4437-53 S.S.T. ON 8" O/S. @ STA. 2+65.93 (22) (02 IN)			
					%	GRADE	CUT	
0+00.00	℄ EXIST. M.H.							
0+02.00			6 03 440 08.			433.08	7.00.	Set SPK & T. 8' Rt.
+25 ⊙	11 35 454 895.		2 57 443 545.			437.24	6.30.	" Chis. 4" 2' Rt.
+50			7 97 446 92.			441.77	5.15.	" " " " "
+75 ⊙	11 78 463 305.		3 37 451 525.			446.30	5.22.	" Painted 4" 5' Rt.
1+00			5 73 457 57.			450.83	6.74.	" 1x2 & T. 8' Rt
+25 ⊙	8 37 470 255.		1 42 461 885.			455.36	6.52.	" " " " "
1+33.20			5 43 464 82.			456.85	7.97.	" " " " "
1+35.20	℄ EXIST. M.H.		5 32 464 93.			—	—	
								NORTH
								464.93 RIM
								7.97 ROD
8" INLET	ON EAST.					457.85		456.96 INV.
8" INLET	ON WEST					457.85		
TBM			4 30 465 955.		TBM 4" Rt SPK P.P. #83586 H So. Side			
TP				45830				
TP				45014				
TP				44239				
2+65.93				43977	TP 2+65.93 See above			

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

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S.

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

F.B. 4437 PG. 79

Part "A" only To Conte. 11-16-78

STATION	B.S.	H.I.	F.S.	ELEV.	S.S. R/W	%	GRADE	CUT		
										(35) A
										(35) B
TBm				46596	TBm. Elev = 465.955					
					FB 4437-78 4" Bt Spk					
					P.P.# 835864					
										PART A
										EAST
0+00.00	℄ EXIST. M.H.			46493			—	—		464.93 R.M.
										6.97 ROD
0+02.00				46724			457.85	9.39		457.96 INV. (.85)
+25				46839		8.56	459.82	8.57		
+50				47057			461.96	8.61		
+75 ⊙				47357			464.10	9.47		
0+89.00				47642			465.30	11.12		
0+91.00	℄ EXIST. M.H.			47521			—	—		WEST
TP				47055			—	—		475.21 = R.M.
										9.47 = ROD
TBm				46595			TBm. El =			465.74 (.30)
TBm				46596			TBm. El = 465.955			(See above)
										PART B
										WEST
0+00.00	℄ EXIST. M.H.			46493			—	—		464.93 R.M.
0+02.00				46736			457.85	9.51		6.97 ROD
+25				46809			459.27	8.82		457.96 INV.
+50				46924			460.81	8.43		O.K.
+75				47086			462.35	8.51		
1+00 ⊙				47166		9.16	463.89	7.77		
+25				47232			465.43	6.89		
+50				47420			466.97	7.23		EAST
+75				47585			468.51	7.34		475.45 R.M.
1+89.23				47772			469.35	8.37		6.17 ROD
1+91.23	℄ Exist m.H.			47545			—	—		469.28 INV. O.K.
1+93.23				47791			469.37	8.54		WEST
2+00 ⊙				47844			469.40	9.04		475.45 R.M.
+25				48047			469.50	10.97		6.09 ROD
+50 ⊙				48236			469.60	12.76		469.37 INV.

SET 1½ 8' PT. SS ℄

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

F.B. 4437 PG. 80

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.
SURVEY BY W.A. RICHARDS DATE
NOTES BY W.A.R. DATE NOTES CHKD.
INDEXED DATE DATE

35 B

STATION	B.S.	H.I.	F.S.	ELEV.	%	S.S. R/W. GRADE	CUT			
2+75				48467		469.70	14.97			
3+00				48531		469.80	15.51			
+25				48580		469.90	15.90		EAST	
+50				48605	0.40	470.00	16.05	2	479.47	RIM
+75				48501		470.10	14.91		9.12	ROD
4+00 ⊙				48450		470.20	14.30		470.32	INV.
+25				48465		470.30	14.35		WEST	
4+38.69 ⊙				48371		470.32	13.39		479.47	RIM
4+40.69	℄ EXIST. M.H.			47947		—	—		9.07	ROD
4+42.69				48342		470.40	13.02		470.40	INV.
+50				48287		470.48	12.39			
+75				48164		470.59	11.05			
5+00				48058		470.70	9.88			
+25				48017	0.40	470.81	9.36			
+50				47988		470.92	8.96			
+75				47900		471.03	7.97			
6+00 ⊙				47910		471.14	7.96		EAST	
~~+25~~ ⊙	NOT SET			48286		471.24	—		476.61	RIM
6+28.22				47856		471.35	7.30		5.35	ROD
6+30.22	℄ EXIST. M.H.			47661					471.26	INV.
6+32.22				47861		471.40	7.21		WEST	
									476.61	RIM
									5.24	ROD
									471.37	INV.
T.B.M.				48025		T.B.M. EL. = 480.25 FB. 4437-80				
						SMALL BT. SPK. IN P.P. # 526281 H				

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 81

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

S.S. R/W (36)

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT			
T.B.M.				480.25	T.B.M. EL. = 480.25 FB. 4437-80 SMALL BT. SPK. IN P.P. # 576281 H					
6+30.22	℄ EXIST. M.H.			476.61		—	—		476.61	RIM
									5.24	ROD
6+32.22				478.61		471.40	7.21		471.37	INV.
+50				478.66		472.29	6.37			
+75 (1)				479.58		473.54	6.04			
7+00				480.83	5.0	474.79	6.04			
+25				482.34		476.04	6.30		EAST	
~~7+33.95 (04 IN)~~				—		~~476.49~~			483.03	RIM
7+35.95	(02 IN)			483.60		476.57	7.03		6.42	ROD
7+37.95	℄ EXIST. M.H.			483.03		—	—		476.61	INV.
7+39.95	(02 OUT)			482.12		477.44	4.68		SOUTH	
						~~477.78~~			483.03	RIM
+50				483.61	16.80	479.13	4.48		5.63	ROD
TP				487.19			—		477.40	INV.
7+72.24	02 IN			489.39		482.86	6.53		NORTH	WEST
7+74.24	℄ EXIST. M.H.			493.57		—	—		493.57 RIM	493.57
7+76.24	(02 OUT)			495.86		483.79	12.07		10.55 ROD	9.84
TP				496.15			—		483.02 INV.	483.73
TP				500.90						
8+00				503.39		487.68	15.71			
+25 TP				510.67		491.78	13.19			
~~8+48.67~~ +50.67				504.97		~~496.24~~	13.25		EAST	
~~8+50.67~~	℄ EXIST. M.H.			509.49		~~(497.81)~~	—		510.47	RIM
8+52.67				510.47		—	—		14.23	ROD
									496.24	INV.
TP				510.48						
TP				502.12						
TBM				489.98	TBM Elev = 489.945 FB 4437-56					
									493.96 = Reading	
									3.98 = Boost	
									489.98	

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

F.B. 4437 PG. 82

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S. S. NOTES RED.

SURVEY BY W. A. RICHARDS DATE

NOTES BY W. A. R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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NOTES RED. _____ JOB NO. 088.9.79 SURVEY OF HAZARD AVE. S.S. F.B. 4437 PG. 83

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

(37)

STATION	B.S.	H.I.	F.S.	ELEV.	S.S. R/W		
T.B.M. #5	9 190	471 785		462 595	T.B.M. #5 EL. = 462.595 FB. 4437-25 VAN AELT AVE. & WOOLWINE DR., S.E. COR. R. DEPT. B.N. IN CB. @ S'LY B.C.R.		
							O.K. DUE TO GRADE 460.94 RIM 7.59 ROD
					% GRADE	CUT	453.35 INV.
0+00.00	℄ EXIST. M.H.						
0+02.00			10 82	460 96	453.52	7.44	SAK & T 6' Rt
+25			425	467 53	459.70	7.83	1 x 2 6' Rt
TP	11 160	482 535	041	471 375			
+50			835	474 18	466.41	7.77	1 x 2 6' Rt
+75			034	482 19	473.12	9.07	NOTE! 3.5' Rt. "X" INK Pencil Top of wall
TP	6 640	487 445	1 730	480 805			
1+00			556	481 88	479.83	2.05	"X" INK Pencil 6' Rt Patio area
TP	10 845	496 800	1 490	485 955			
+25			281	493 99	486.54	7.45	1 x 2 6' Rt
1+30.92			146	495 34	488.17	7.17	1x2 6' Rt. OUTLET O.K. DUE TO GRADE 496.75 RIM 8.41 ROD 488.34 INV.
1+32.92	℄ EXIST. M.H.		005	496 75	—	—	NORTH
TBM			0 945	495 835		E'LY Rod of M.H. @ 0+08.45	496.75 RIM 7.50 ROD
8" INLET ON NORTH					489.17		489.25 INV.
							SOUTH 496.75 RIM 7.51 ROD
8" INLET ON SOUTH					489.17		489.24 INV.

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CE 307
76-L-298-4/73

F.B. 4437 PG. 84

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W.A. RICHARDS DATE

NOTES BY W.A.R. DATE NOTES CHKD.

INDEXED DATE DATE

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

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S.

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1960

F.B. 4437 X PG. 85

S.S. R/W — (38) A

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT		
TBM#	8 960	504 795.		495 835		T.B.M.#		EL. = 495.835 FB.4437 - 83	
0+00.00	℄ EXIST. M.H.					—	—	OUTLET 496.23	RIM
0+02.00	NOT SET			—		489.17	—	6.71	ROD
0+06.45	NOT SET			—		489.35	—	489 52	INV.
0+08.45	℄ EXIST. M.H. RIM		856	496 23.		—	—	INLET SOUTH	
0+10.45			619	498 60.		489.63	8.97.	496.23	RIM
+25			488	499 91.		491.01	8.90.	6.47	ROD
+50 ⊙	10 550	513 385.	1 960	502 835.		493.38	9.45.	489.76	INV.
+75			668	506 70.		495.75	10.95.		
1+00 ⊙	10 155	520 020.	3 520	509 865.		498.12	11.74.	509.75	RIM
+25	NOT SET		—	—		500.49		8.67	ROD
1+28.50			806	511 96.		500.82	11.14.	501.08	INV.
1+30.50	℄ EXIST. M.H.		1027	509 75.		—	—	SOUTH	
1+32.50			765	512 37.		501.28	11.09.	509.75	RIM
+50 ⊙	8 030	520 470.	7 580	512 440.		501.35	11.09.	8.47	ROD
+75			540	515 07.		501.45	13.62.	501.28	INV.
2+00			511	515 36.		501.55	13.81.	AS BUILT.	
+25			670	513 77.		501.65	12.12.		
+50 ⊙	5 530	519 890.	6 110	514 360.		501.75	12.61.		
+75			543	514 46.		501.85	12.61.		
2+89.77			535	514 54.		501.91	12.63.		
2+91.77	℄ M.H. (NEW) (TO BE CONSTR.)					—	—		
TP	0 870	511 520.	9 240	510 650.					
TP	1 020	501 110.	11 430	500 090.					
TP	0 625	491 005.	10 730	490 380.					
TP	1 350	480 735.	11 620	479 385.					
TBm# 6			6 070	474 665.		TBm #6		El. = 474.665	FB. 4437 - 27

JOIN EXIST. — O.K., DUE TO GRADES — 1+28 HIGH — 1+32 HIGH

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

F.B. 4437 X PG. 86

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.
SURVEY BY W. A. RICHARDS DATE
NOTES BY W.A.R. DATE NOTES CHKD.
INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	S.S. R/W	(38) B
TBm	6.600	502 435		495 835	TBm	Elev 495.835 F134437-83
					E'ly Rod of M.H. @ 0+08.45	
						496.75 RIM
						7.50 ROD.
					% GRADE CUT	489.25 INV.
0+00.00	℄ EXIST. M.H.				— —	O.K.
0+02.00			748	494 95	488.17 5.78	
+25			479	497 64	492.22 5.42	
+50 ⊙	12 285	512 720	200	500 435	495.53 4.90	WEST
+75			926	503 46	498.84 4.62	512.08 RIM
1+00			700	505 72	502.15 3.57	6.49 ROD.
+25	NOT SET		—	—	505.46 —	505.68 INV.
+26.70			336	509 36	505.68 3.68	O.K.
+28.70 ⊙	9300	521 380	0640	512 080	— —	
1+30.70			695	514 43	505.96 8.47	EAST.
+50			593	515 45	506.10 9.35	512.08 RIM
+75	NOT SET		—	—	506.28 —	6.19 ROD.
1+78.00			655	514 83	506.30 8.53	505.89 INV.
1+80.00	℄ EXIST. M.H.		833	513 05	— —	O.K.
	(NO STUB)					513.05 RIM
						6.75 ROD.
						506.30 INV.
TP	0800	510 170	12 010	509 370		AS BUILT
TP	1940	503 390	8 720	501 450		
TBm			7540	495 850	TBm	Elev: 495.835 (SEE ABV)

R.P.S. 6.00 LT. ℄ S.S.
R.P.S. 6.00 RT. ℄ S.S.
NOTE CHANGE

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S.

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1990

F.B. 4437 PG. 87

(39)

S.S. R/W.

STATION	B.S.	H.I.	F.S.	ELEV.	%	GRADE	CUT		
T.P.				521.92					T.P. EL. = 521.915 FB. 4437-31 S.G.T. ON 8'00 OFFSET LINE @ STA. H35 65 PER PLANS PG (12)
									EAST 521.63 RIM 8.47 BOD 513.16 INV.
0+00.00	℄ EXIST. M.H.					—	—		
0+02.00				523.15		513.13	10.02	R.P. 5.3	SPK. & T.
+25 ⊙				528.81		520.31	8.50	00 RT.	1x2 & N.S.T.
⊙				537.04					
+50				540.13	3.24	528.12	12.01		" "
⊙				544.40					
+75	Not set			—		535.93	—	R.P. 5.1	
~~0+78.50~~ ~~0+80.87~~				546.01		537.75	8.26		Cement Nail
~~0+80.50~~ ~~0+82.87~~ 0+82.87	LINE BACK. ℄ M.H (EXIST.) AHEAD.			546.05		—	—		WEST 546.05 RIM 8.47 BOD 537.58 INV.
0+84.87				546.38		538.64	7.84		Chis. 7
1+00				546.75		539.76	6.99		N. EAST " 546.05 RIM 7.47 BOD 538.43 INV.
+25 ⊙				551.59		541.77	9.82		1x2 & N.S.T.
+50				551.75	8.04	543.78	7.97	R.P. 5.5	" "
+75 ⊙				554.83		545.79	9.04		" "
~~1+92.55~~ ~~1+95.44~~				559.27		547.76	11.51		" S. WEST
~~1+94.55~~ ~~1+97.44~~	AS BUILT. ℄ M.H (EXIST.)			556.55		—	—		556.55 RIM 8.92 BOD 547.63 INV.
~~1+96.55~~ ~~1+99.44~~		NOT SET		—		548.66	—	R.P. 8.00	N. EAST 556.55 RIM 8.10 BOD 548.45 INV.
~~2+09.8~~ ± ~~2+12.75~~	6" H.L. NOT SET			—		558.93	—		
T.P.				562.17					
T.P.				570.57					
T.P.				578.56					

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

Do not extend notes this side of this line

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

F.B. 4437 X PG. 88

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W. A. RICHARDS DATE

NOTES BY W. A. R. DATE NOTES CHKD.

INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
T.P.				578.56	
TBM #9				581.40	TBM # 9 Elev. = 581.405 FB. 4437-33
					Milburn Dr. & Cordon Dr.
					L.&C.E. TAG IN CONC. DR. HD. # 4229

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S.

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W. A. R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1980

F.B. 4437 PG. 89

STATION	B.S.	H.I.	F.S.	ELEV.	S.S. R/W.	% GRADE	CUT	(40) A
GOING S'LY IN S.S. R/W FROM WALK								
T.P.	12 070	549 255.		537 185	T.P. EL = 537.185 - FB. 4437-65 1X2 N.S.T. ON 8" O/S LINE @ STA. 1+09 (OR IN)			15
								SOUTH 536.72 RIM 7.51 ROD 529 21 INV.
0+00.00	℄ EXIST. M.H.							
0+02.00			10 86	538 40.	529.39 O.K.	9.01.		(O.K. DUE TO GRADE)
+25 ⊙	11 380	556 055.	4 580	544 675.	534 40	10.28.		
+50 ⊙	11 68	562 73.	4 940	551 115.	539.84	11.27.		
+75 ⊙	12 05	569 00.	5 78	556 95.	545.28	11.67.		
1+00 ⊙	758	575 19.	1 39	567 61.	550.72	16.89.		
+25			5 80	569 39.	556.16	13.23.		
1+41.80			5 73	569 46.	559.81	9.65.		
1+43.80	℄ EXIST. M.H.		9 06	566 13.	—	—		UNABLE TO MEAS. INV. OF M.H., DUE TO DEBRIS INSIDE M.H. CHAMBER
1+45.80	8" STUB				559.81	—		
TP	0 46	565 75.	9 90	565 29.				
TP	0 39	554 70.	11 44	554 31.				
TP	3 26	548 78.	9 18	545 52.				
T.P.			7 13	541 65.	T.P. EL. = 541.605 FB. 4437-65 1X2, N.S.T. ON 8" O/S. @ STA. 1+25			

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

F.B. 4437 X PG. 90

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.
SURVEY BY W.A. RICHARDS DATE
NOTES BY W.A.R. DATE NOTES CHKD.
INDEXED DATE DATE

(40) B

STATION	B.S.	H.I.	F.S.	ELEV.	S.S. R/W			
GOING N'LY IN S.S. ESMT., FROM WALK.								
T.P.	11 45	548 64.		537 19	T.P. EL. = 537.185 FB. 4437 – 65 1X2 N & T ON 8" O/S LINE @ STA 1+09.15 (PG. 28) (02. IN)			
					%	GRADE	CUT	
0+00.00	℄ EXIST. M.H.					—	—	
0+02.00			972 538 92.			529.39	9.53.	
+25			787 540 77.			533.59	7.18.	
+50 ⊙	11 06	557 98.	172 546 92.		1.824	538.15	8.77.	
+75			592 552 06.			542.71	9.35.	
1+00 ⊙	11 53	567 27.	224 555 74.			547.27	8.47.	
1+25.52			832 558 95.			551.92	7.03.	
1+27.52	℄ EXIST. M.H.		10 04 557 23.			—	—	
1+29.52			829 558 98.			552.69	6.29.	
+50			579 561 48.			552.90	8.58.	
+75 ⊙	5 47	567 89.	485 562 42.		1.04	553.16	9.26.	
2+00			576 562 13.			553.42	8.71.	
2+18.20			460 561 29.			553.61	7.68.	
2+20.20	℄ EXIST. M.H.		880 559 09.			—	—	
2+22.20 = TP	8" INLET ON N Cont TOP Pg 91		10.81 557 08.			554.27	2.81.	

NORTH
536.72 RIM
7.37 ROD
529.35 INV.

SOUTH
557.23 RIM
5.17 ROD
552.06 INV.

NORTH
557.23 RIM
4.67 ROD
552.56 INV.

SOUTH
559.09 RIM
5.32 ROD
553.77 INV.

NORTH W.
559.09 RIM
4.92 ROD
554.17 INV.

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NOTES RED. _____ JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S.

DATE _____ SURVEY BY W. A. RICHARDS

NOTES CHKD. _____ NOTES BY W.A.R. DATE _____

DATE _____ INDEXED H. HOLMAN DATE FEB 5 1900

F.B. 4437 PG. 91

STATION	B.S.	H.I.	F.S.	ELEV.	S.S. R/W	% GRADE	CUT	(4T)
GOING	N' WLY IN		S.S.	ESMT.				
T.P. = 2+22.20	12 28	56	93	6. 55708	T.P. EL. = 557.08			FB. 4437-90
2+20.20	℄ EXIST. M.H.			559.09		—	—	NORTH 559.09 RIM 4.92 ROD 554.17 INV.
2+22.20	⊙ See abv.		—	557.08		554.27	2.81	
+25	NOT SET		—	—		554.70	—	NOTE !
+50			681	562.55		558.58	3.97	UNABLE TO MEAS. INV. DUE TO FILL OVER M.H. COVER (6')
+75 ⊙	760	573	92.	304 566.32		562.46	3.84	
3+00 ⊙	1235	582	48.	379 570.13		566.34	3.79	SOUTH
+25				874 573.74		570.22	3.52	576.78 RIM
3+30.69				575 576.73		571.11	5.62	ROD
3+32.69	℄ EXIST. M.H.			570 576.78		—	—	INV.
3+34.69				396 578.52		571.75	6.77	NORTH
+50 ⊙	763	588	15.	196 580.52		571.81	8.71	576.78 RIM
+75				560 582.55		571.91	10.64	ROD
4+00				440 583.75		572.01	11.74	INV.
+25				684 581.31		572.11	9.20	
+50				685 581.30		572.21	9.09	5' ELY
+75 ⊙	088	579	33.	970 578.45		572.31	6.14	578.67 RIM 6.32 ROD
4+97.94				374 575.59		572.40	3.19	572.35 INV.
4+99.94	℄ EXIST. M.H.			066 578.67		—	—	WEST
5+01.94				380 575.53		572.73	2.80	578.67 RIM
+25 ⊙	671	584	27.	177 577.56		574.55	3.01	6.02 ROD
+50				481 579.46		576.53	2.93	572.65 INV.
+75				251 581.76		578.51	3.25	NOTE ! EAST
5+92.95	(HAND LEVEL)			150 582.77		579.94	2.83	586.3 RIM
5+94.95	℄ EXIST. M.H.		—	586.3		—	—	6.52 ROD
5+96.95				116 583.11		580.27	2.84	579.8 INV.
6+00 ⊙	719	590	64.	082 583.45		580.29	3.16	S. WLY.
+25				582 584.82		580.44	4.38	586.3 RIM
+50				599 584.65		580.59	4.06	6.32 ROD
+75				447 586.17		580.74	5.43	580.0 INV.
+00				587 584.77		580.89	3.88	

(OVER)

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

F.B. 4437 PG. 92

JOB NO. 0889.79 SURVEY OF HAZARD AVE. S.S. NOTES RED.

SURVEY BY W.A. RICHARDS DATE

NOTES BY W.A.R. DATE NOTES CHKD.

INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	S.S. R/W %	GRADE	CUT	(41)
		590 64.						M.E.L.J.
7+20.43			515	585 49.	+	581.01	4.48	588.77 RIM
7+22.43	℄ EXIST. M.H.		1 87	588 77.		—	—	7.79 ROD
7+24.43	(8" STUB)				—	581.01		580.98 INV.
								STUB
TP	11 85	600 32.	2 17	588 47.				588.77 RIM
TP	11 34	611 60.	00 6	600 26.				7.76 ROD
TP	10 57	621 60.	0 57	611 03.				581.01 INV.
TP	8 76	629 81.	0 55	621 05.				

T.B.M. 634 623 47. T.B.M. EL. = 623.480 FB. 4437-73
L.S.C.E. TAG IN CONC. WK. TO HD. # 3988
DWIGGINS ST.

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NOTES RED. _____ JOB NO. 1522.35 SURVEY OF 3RD. & S. DANGLER AVE F.B. 4437 PG. 105

DATE _____ SURVEY BY G.O. GUIZADO

NOTES CHKD. _____ NOTES BY G.O.G. DATE 10-22-82

DATE _____ INDEXED H. HOLMAN DATE NOV 11 1982

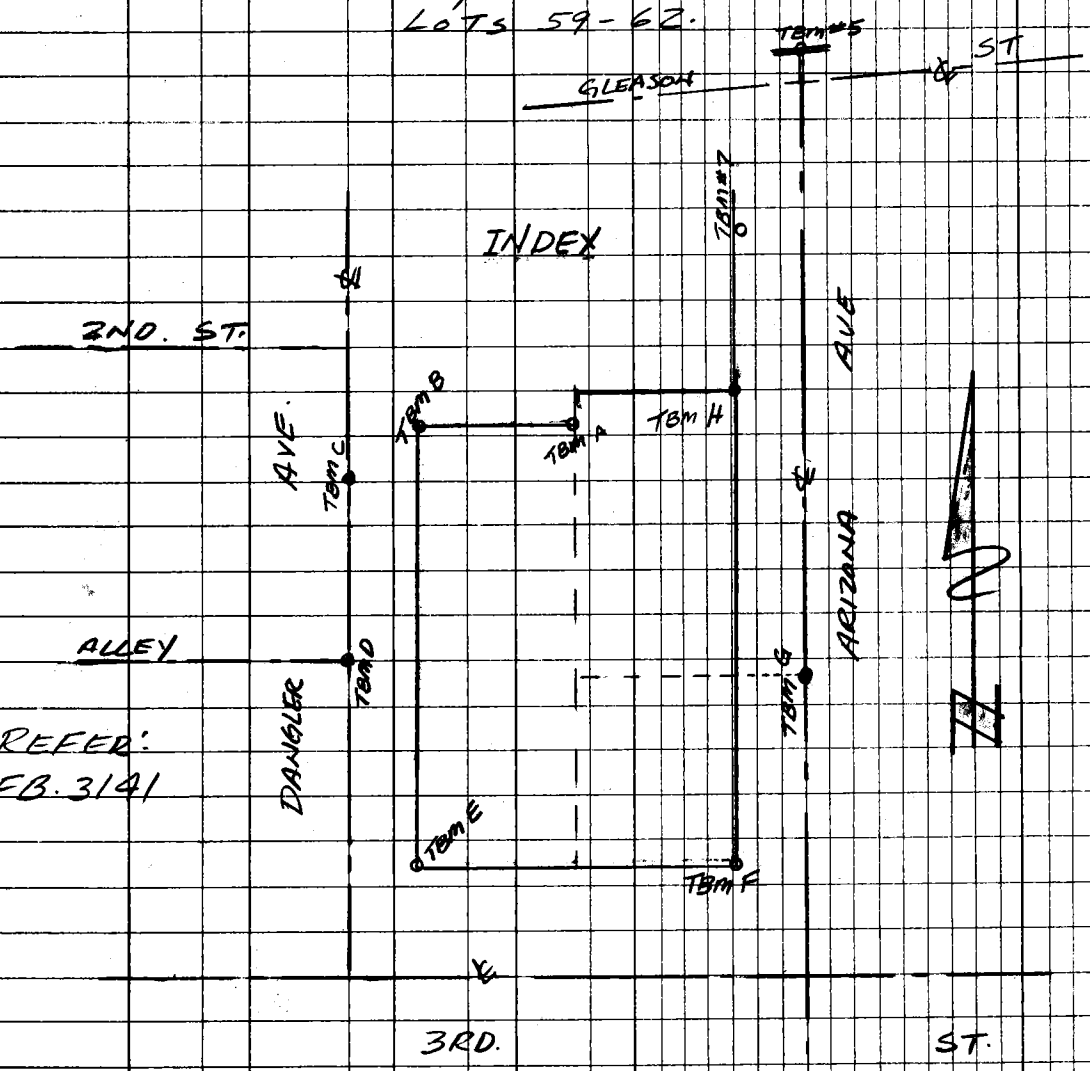
STATION	B.S.	H.I.	F.S.	ELEV.

J.N. 1522.35

THIRD AND So. DANGLER AVE
EAST L.A. SITE DEVELOPMENT

BENCH LEVELS FOR TOPOGRAPHY

MARAVILLA PARK PLAT
BLOCK No 6 LOTS 1-11,
S'LY 13' OF LOT 12, LOTS 51-55,
LOTS 59-62.



REFER:
FB. 3141

GUIZADO
MOODY
McCOY

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

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

F.B. 4437 PG. 106

JOB NO. 1522-35 SURVEY OF THIRD & S. DANGLER NOTES RED. _____
SURVEY BY G.O. GUIZADO DATE _____
NOTES BY G.O.G. DATE 10-22-82 NOTES CHKD. _____
INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.	
FD. TBM #5	0 33	269 64		269 31	TBM #5 ELEV 269.314 (1977) FB 3141-176 ARIZONA AVE & GLEASON ST. FD. A L&T IN CURB. & PROD OF ARIZONA
TP.	10 75	271 40	8 99	260 65	
TP	6 73	275 76	2 37	269 03	
FD TBM #7	8 97	280 75	3 98	271 78	TBM #7 ELEV. 271.802 (1977) FB 3141-177 ARIZONA AVE WEST SIDE 3º ± So. OF No. LOT LINE HOUSE # 231. FD. A SM BT SPK & L'D IN CURB.
SET TBM A	0 33	271 36	9 72	271 03	TBM "A" ELEV. = (1982) FB 4437-106 INTER. OF 2ND AND DANGLER. 10º ± S'Ly ON ℄ DANGLER & 150' ± E'Ly OF ℄ TO PROP COR. PER FB 4437-100. A 2" I.P. CONC. PLUG & C.E. TAG (S'Ly 13' OF LOT 12)
SET TBM B	1 91	269 50	3 77	267 59	TBM "B" ELEV. = (1982) FB 4437-106 INTER. OF 2ND & DANGLER. 10º ± S'Ly ON ℄ DANGLER & 30' E'Ly OF ℄ TO PROP COR PER FB 4437-100. A L'D & C.E. TAG IN CONC. FOOTING OF FEN. POST.
SET TBM C	0 52	262 12	7 90	261 60	TBM "C" ELEV. = (1982) FB 4437-106 60.76 S'Ly OF 2ND ST. ON ℄ OF DANGLER AVE. A SQ. HD. SPK PER FB 4437-100
SET TBM D	9 83	264 35	7 60	254 52	TBM "D" ELEV. = (1982) FB 4437-106 188.93 N'Ly OF 3RD ST ON ℄ OF DANGLER AVE & ALLEY. A BT SPK W & T. PER FB 3483-168
SET TBM E	10 95	273 44	1 86	262 49	TBM "E" ELEV. = (1982) FB 4437-106 30' E'Ly ℄ DANGLER & 50' N'Ly ℄ 3RD ST. S.W. COR LOT 1. A C.E. TAG & L'D NEAR BACK EDGE OF CONC. WALK.
TP.	6 77	278 87	1 34	272 10	
SET TBM F	9 52	284 35	4 04	274 83	TBM "F" ELEV. = (1982) FB 4437-106 50' N'Ly & 3RD ST & 30' W'Ly OF ARIZONA S.E. COR LOT 51. A. C.E. TAG & L'D NEAR BACK EDGE OF CONC WALK.
SET TBM G			3 77	280 58	TBM "G" ELEV. = (1982) FB 4437-106 175' ± N'Ly & 3RD ST ON ℄ ARIZONA. PROD OF S'Ly LINE OF LOT 56 E'Ly. A SQ HD SPK. PER FB 4437-103

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NOTES RED. _____ JOB NO. 1522.35 SURVEY OF THIRD & S. DANGLER AVE F.B. 4437 PG. 107

DATE _____ SURVEY BY G.O. GUIZADO

NOTES CHKD. _____ NOTES BY G.O.G. DATE 10-22-82

DATE _____ INDEXED H. HOLMAN DATE NOV 1 1 1982

STATION	B.S.	H.I.	F.S.	ELEV.	
SET TBM G	2 29	282 87		280 58	TBM "G" ELEV. (1982) FB. 4437-106
					SEE DESCRIPTION PG. 106
SET TBM H	3 55	279 15	7 27	275 60	TBM "H" ELEV. (1982) FB 4437-107
					ARIZONA AVE - WEST SIDE N.E. COR
					LOT 62. S'LY SIDE OF HOUSE # 231
					A 2" I.P. CONC. PLUG & C.E. TAG PER FB 4437-103
FO. TBM 7			7 34	271 81	TBM "7" ELEV. = 371.802 (1977) FB. 3141-177
					SEE DESCRIPTION - FB 4437-106

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CE 307
76-L-298-4/73

F.B. 4437 PG. 108

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

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Notes Ck'd by	Survey of SUNOL DR. STORM DRAIN F.B. 4437 PG. 117
Map No.	JN 1524.6 Bape Std °F
Office Work	Surveyed by G.O. GUIZADO
Checked	Notes G.O.G. Date 1-26-83
Date	Indexed H. HOLMAN APR 26 1983

EAST LOS ANGELES SERVICE CENTER
SUNOL DRIVE STORM DRAIN

ELEVATIONS AND LOCATION OF IMPROVEMENTS
AT THE NORTHERLY PROPERTY LINE.
USED NORTHERLY EDGE OF CONC. BLOCK WALL AS CONTROL
PER SPEC. Nº 3186 SHEET Nº A-2

NOTE: USED FINISH FLOOR ELEVATION: 255.50
PER SPEC. Nº 3186 - SHEET Nº A-2
OF EAST LOS ANGELES NEIGHBORHOOD CENTER

REFER:
SPEC. Nº 4305
SPEC. Nº 3186 - SH'T A-2

GUIZADO
MOODY
McCOY

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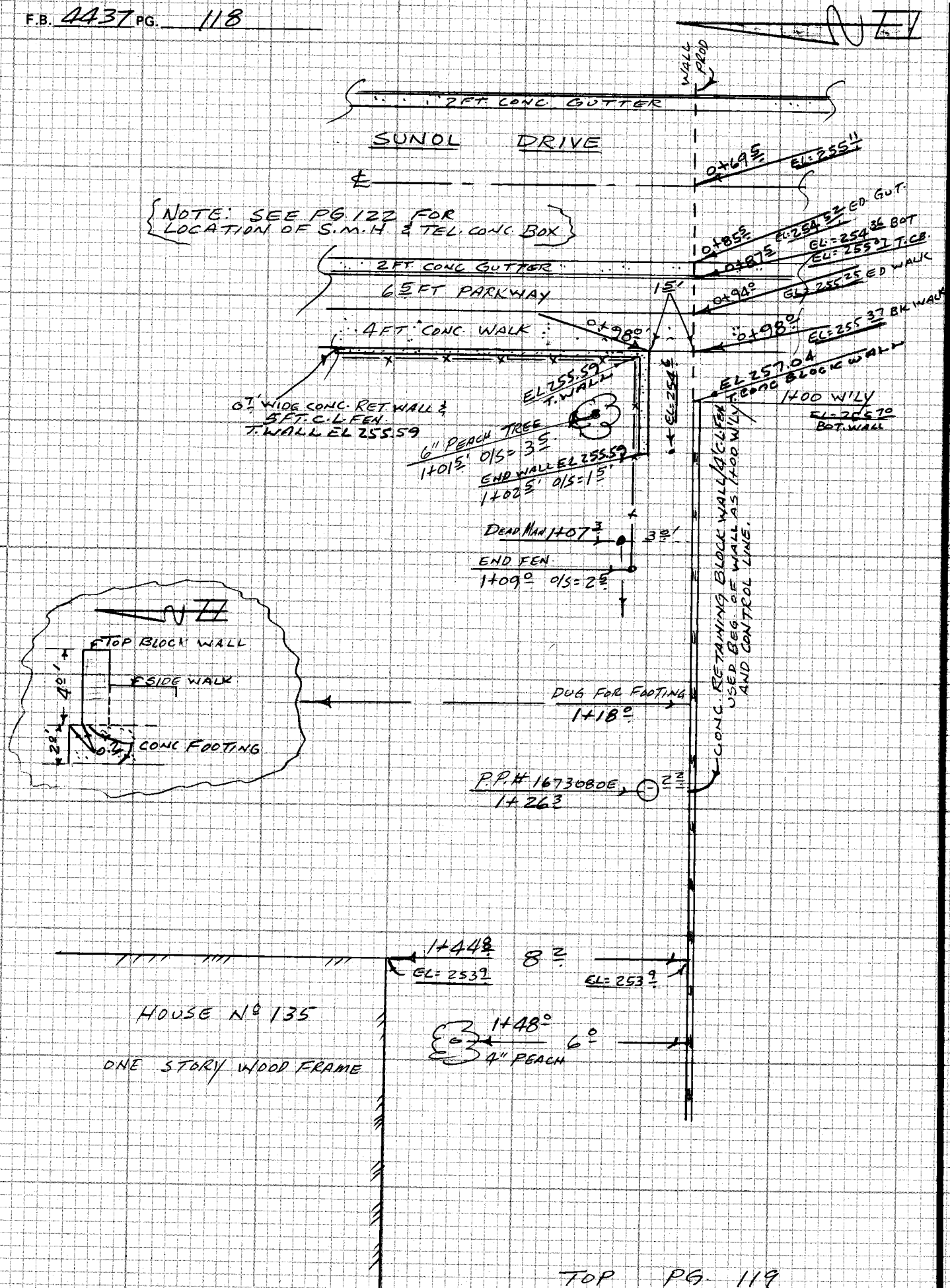
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4437 PG. 118



TOP PG. 119

CE 310
76F3095-4/73

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Notes Ck'd by	Survey of SUNOL DR. STORM DRAIN
Map No.	JN 1524.63 Tape Std °F
Office Work	Surveyed by G.O. GUIZADO
Checked	Notes J. MOODY Date 1-26-83
Date	Indexed H. HOLMAN APR 26 1983

F.B. 4437 PG. 119

BOT. PG. 118

EL 257.04 (1+50)

2½ I.P. CLOTHLN 1+55° 4?

HSE #135 ONE STORY WOOD FRAME

1+55.6 2.4 4.5

EL. 253.38

CONC SLAB

1.4

1+61.7 4" PEACH.

1+76.8 8.5

WOOD SHED H82° EL. 253.37 2.33

EL. 253.40

1+89.0

1+91.5 2" TREE 2.6

CONC SLAB 2" I.P. CLOTHLN 1+93.7 5.4

EL. 253.26

1+98.7 2.3

CONC RETAINING BLOCK WALL/A.C.L. FEED AND CONTROL LINE

1+99.7 2" TREE 1.7

EL 256.95 (2+00)

2+01° 4.5

EL. 253.9 GRD.

ONE STORY STUCCO HSE #135½

HOUSE OVER HANG

2+13.5 P.P. 16730682 1.5

EL. 253.0

EL. 253.0 GRD

2+25.3 4.3

TOP PG 120

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

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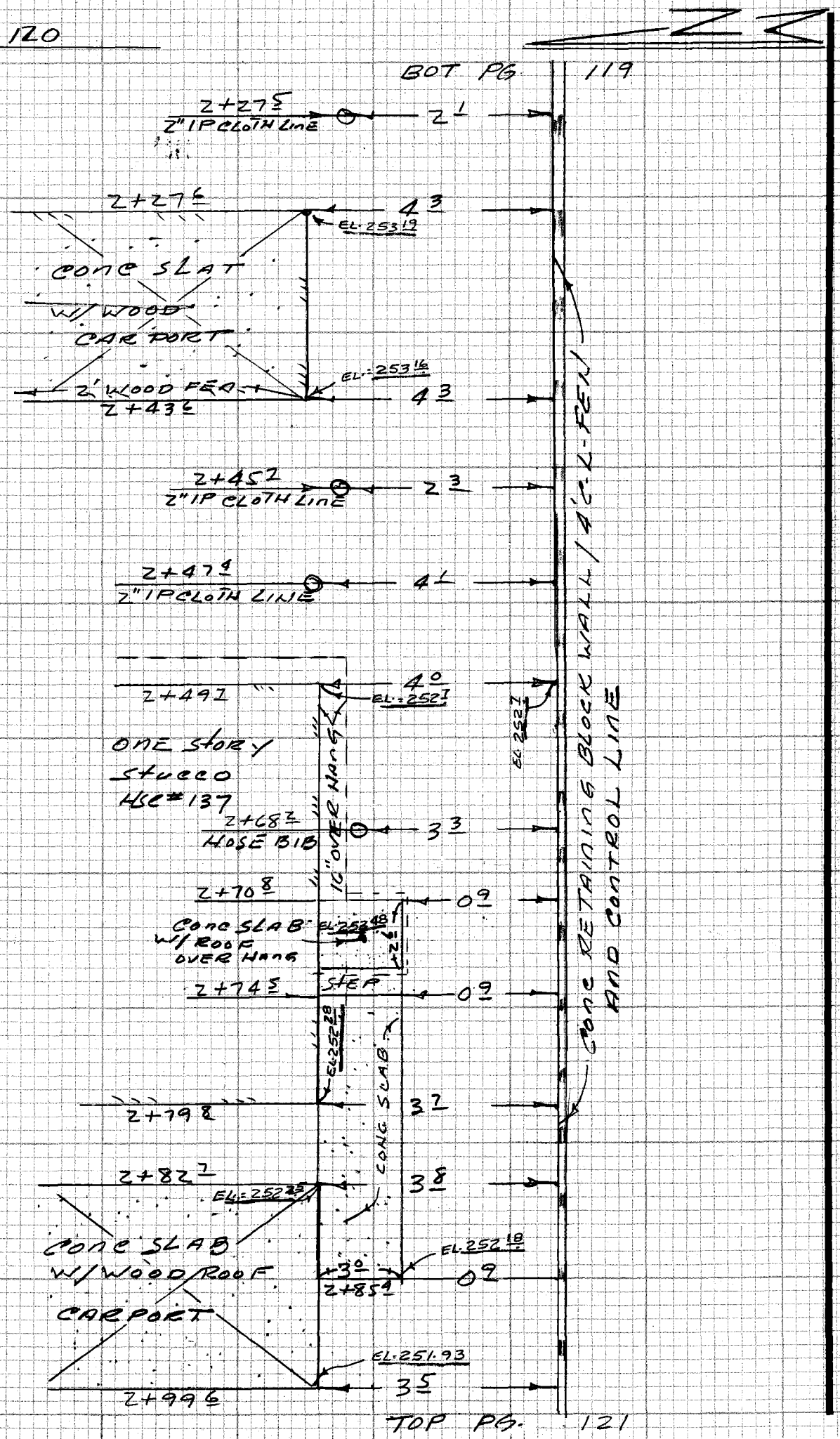
CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4437 PG. 120



CE 310
76F3095-4/73

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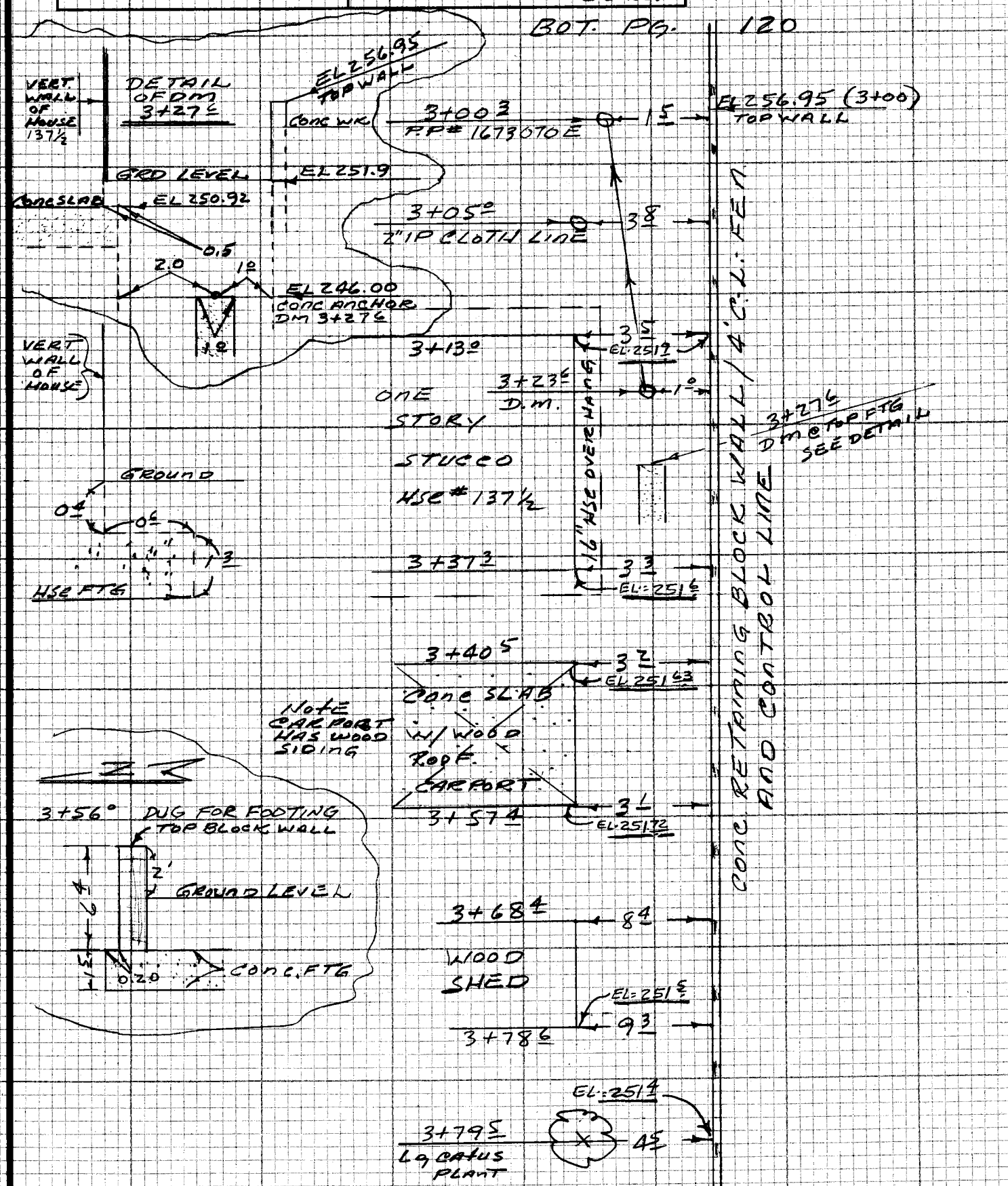
1.93

Notes Ck'd by	Survey of SUNOL DR. STORM DRAIN
Map No.	JN 1524.63 Tape Std °F
Office Work	Surveyed by G.O. GUIZADO
Checked	Notes L. MOODY Date 1-27-83
Date	Indexed H. HOLMAN APR 26 1983

F.B. 4437 PG. 121



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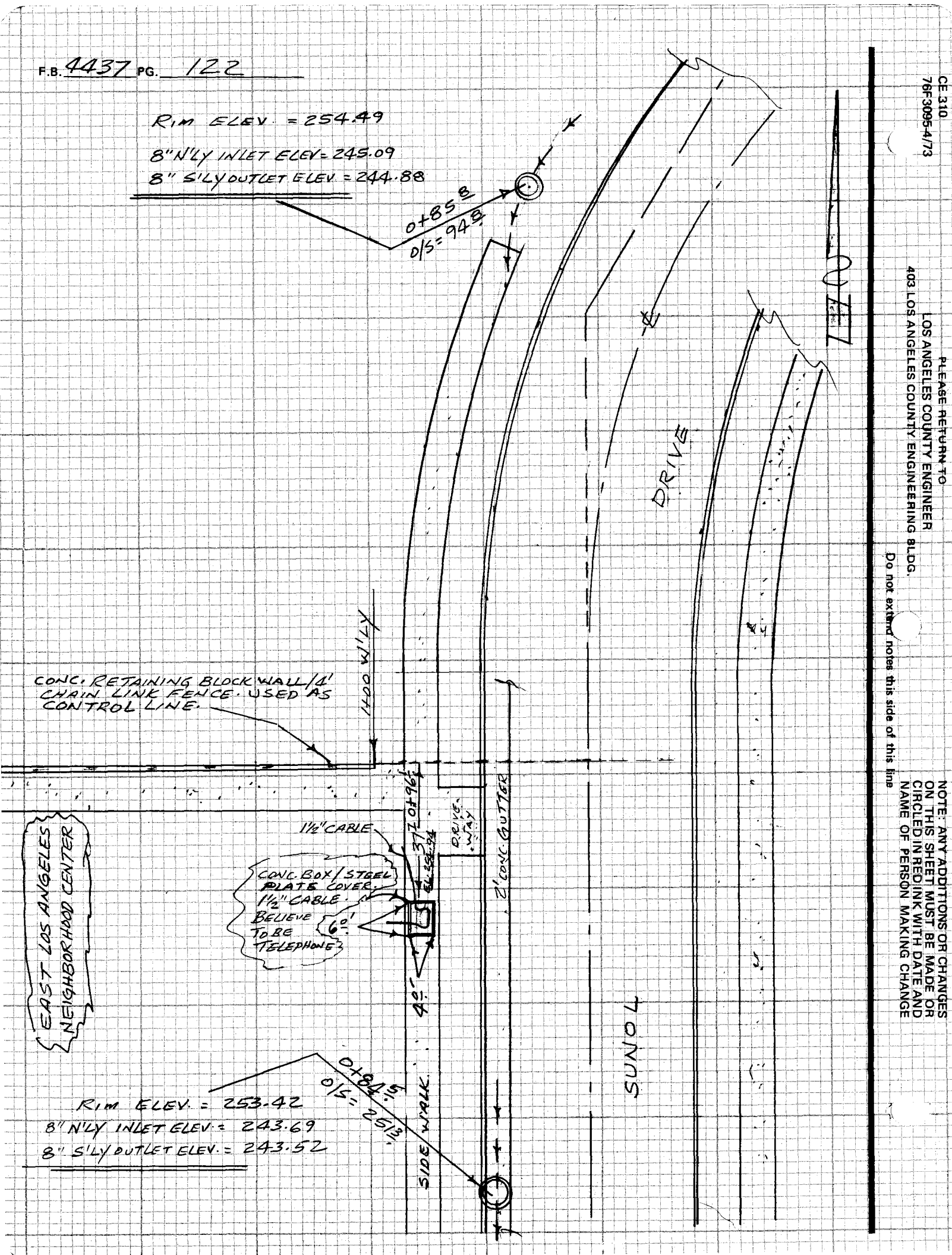
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4437 PG. 122



CE 310
76F3095-4/73

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Notes Ck'd by	Survey of WAYSIDE HONOR RANCHO
Map No.	JN 1534.31 Tape 161 Std 84 °F
Office Work	Surveyed by M.E. WACKER
Checked	Notes M.E.W. Date FEB. 84
Date	Indexed H. HOLMAN MAY 1 1984

F.B. 4437 PG. 123

J.N. 1534.31

WAYSIDE HONOR RANCHO

MINIMUM SECURITY BARRACKS

VISITORS RECEPTION BLDG.

CONSTRUCTION STAKES

REF.

F.B. 2296

LEGEND

o = SET 1x1 + NAIL

X = SET CHIS. CROSS

PARTY:

WACKER

FALSEY

HARTMAN

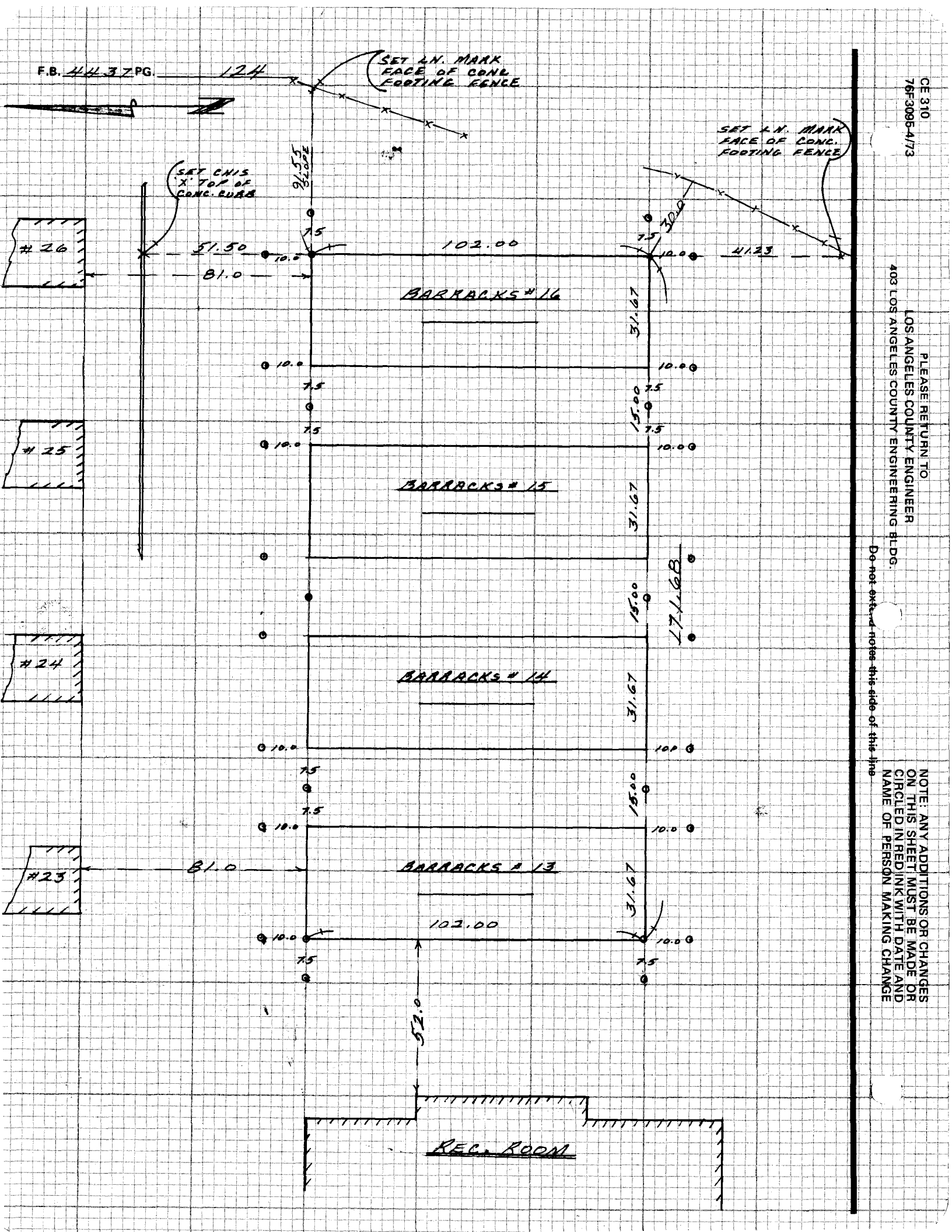
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4437 PG. 124



CE 310
76F3095-4/73

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

~~Do not extend notes 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

MINIMUM SECURITY BARRACKS

Notes Ck'd by	Survey of WAYSIDE HONOR RANCHO
Map No.	JN 1534.31 Tape 161 Std 84 °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date FEB. 84
Date	Indexed H. HOLMAN MAY 1 1984

F.B. 4437 PG. 125

E.D. M

96B.52 @ BB'10

96B.02

CAMP ℄
FD. L.+T.
TOP OF A
ROCK CURB
F.B. 2296-73

CAMP

EXISTING FENCE

96B.02

24.

10.0

10.0

31.67

477.00

90°

SET CONC NAIL

28.2

SET CHIS 'X' IN CONC PAD.

127.00

VISITORS RECEPTION BLDG.

127.00

#128
FD. SPK. W. +TIN
DIM. 3" IN MONUMENT
FDER + FB 2296-73

17.81

10.0

10.0

10.0

10.0

28.2

SET CHIS 'X' IN CONC. PAD.

SET CONC. NAIL

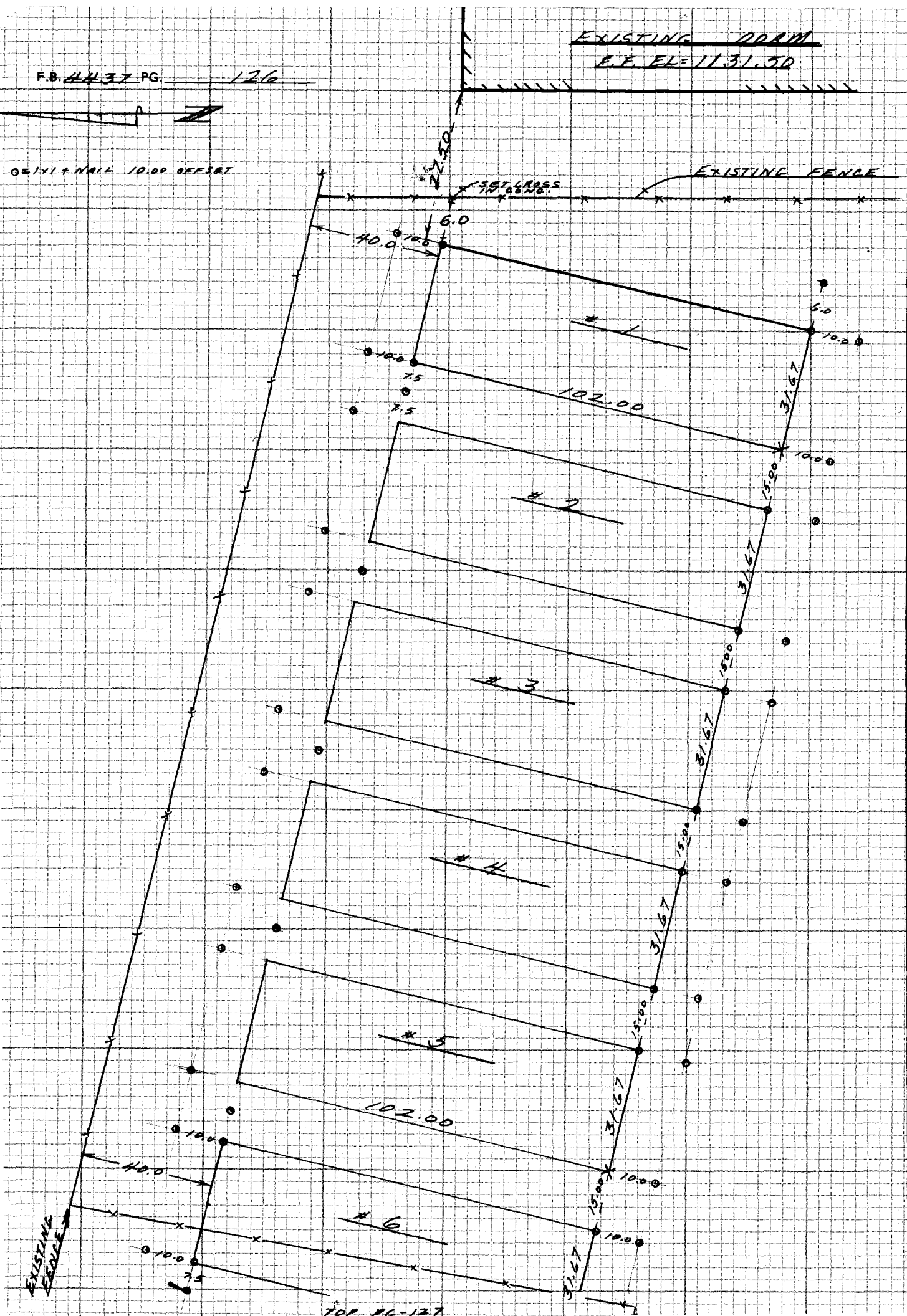
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. #437 PG. 126



CE 310
75F3095-4/73

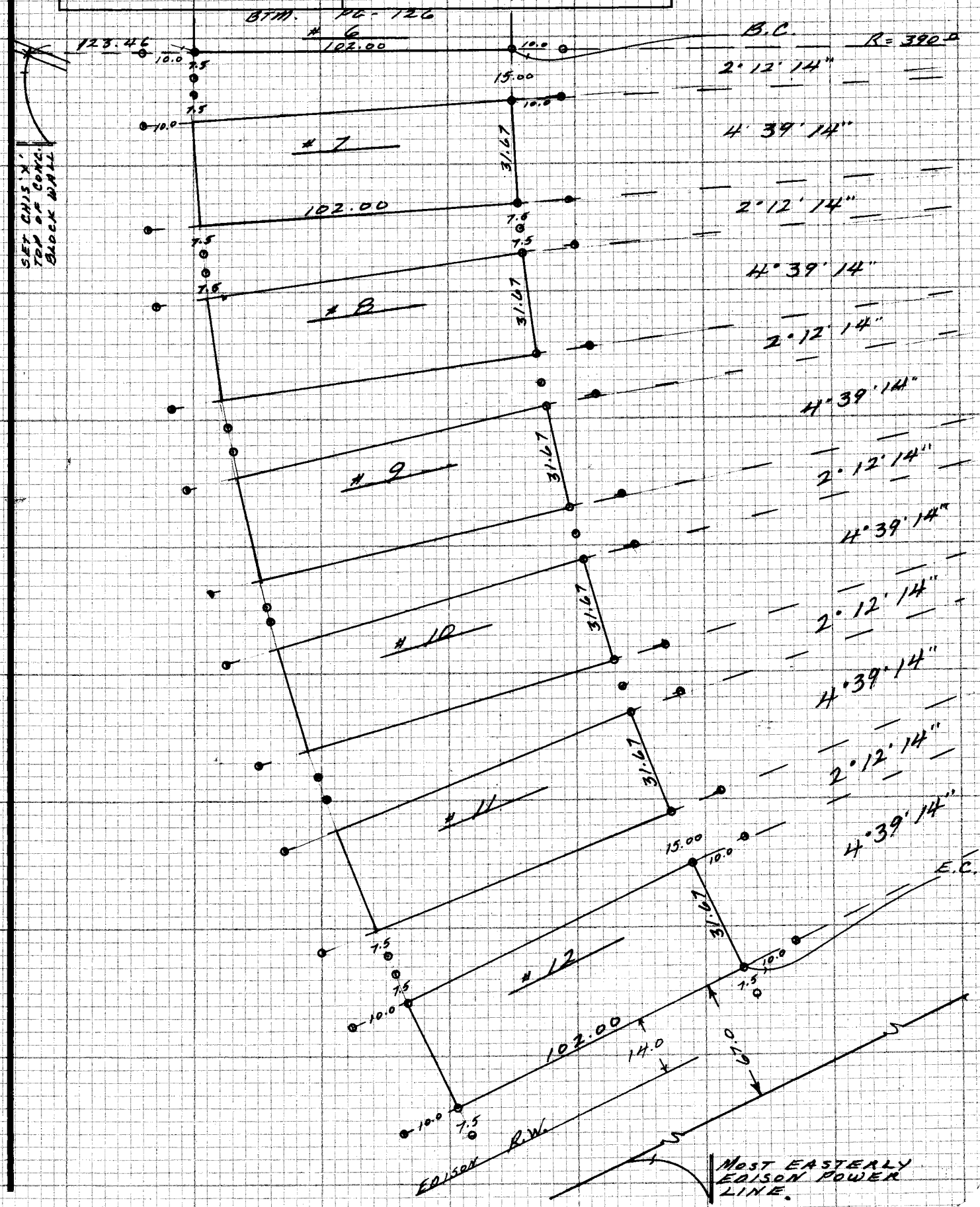
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes 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

MINIMUM SECURITY BARRACKS

Notes Ck'd by	Survey of WAYSIDE HONOR RANCHO F.B. 4437 PG. 127
Map No.	JN 1534.3 Tape 161 Std 84 °F
Office Work	Surveyed by W. E. WACKER
Checked	Notes W. E. W. Date FEB-84
Date	Indexed H. HOLMAN MAY 1, 1984.



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3096-4/73

F.B. 4437 PG. 128

CE 310
76F3095-4/73

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

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

Do not extend notes this side of this line

NOTES RED. _____ JOB NO. 1534.31 SURVEY OF WAYSIDE HONOR RANCHO MINIMUM SECURITY BARRACKS F.B. 4437 PG. 129

DATE _____ SURVEY BY M. E. WACKER

NOTES CHKD. _____ NOTES BY M.E.W. DATE 3-19-84

DATE _____ INDEXED H. HOLMAN DATE MAY 1 1984

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

J.N. 1534.31

WAYSIDE HONOR RANCHO

MINIMUM SECURITY BARRACKS

BENCH LEVELS

FOR FINISHED FLOOR ELEV.

REF:

F.F. DORM #39

SPEC# 4302-A-1

F.B. 1266

F.B. 3258

PARTY

WACKER

FALSEY

HARTMAN

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

Do not extend notes this side of this line

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

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

F.B. 4437 PG. 130

JOB NO. 1534.31 SURVEY OF MINIMUM SECURITY BARRACKS NOTES RED. _____

SURVEY BY M. E. WACKER DATE _____

NOTES BY M. E. W. DATE 3-19-84 NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

STATION	B.S.	H.I.	F.S.	ELEV.	
FIN. FLOOR				1131.50	EL=1131.50 IS BASED ON FINISH FLOOR OF EXISTING DORMATORY #39 PER SPEC # 4302, SHEET # A-1 FB. 4437-126
	4.35	1135.85			
T.P.			5.96	1129.89	
	5.20	1135.09			
T.B.M.			4.46	1130.63	EL=1130.63 T.B.M. SET CHIS ☐ IN CONC. FOOTING ON WEST SIDE OF 12 FT CHAIN LK. FENCE 40 FT NORTH & 20 FT WEST OF THE SO. WEST COR OF DORMATORY #39.
	4.55	1135.18			
FIN. FLOOR			3.68	1131.50	FINISH FLOOR DORM #39. SEE ABOVE
T.B.M.				1130.63	EL=1130.63, T.B.M. CHIS ☐ SEE ABOVE
	2.66	1133.29			
T.P.			2.90	1130.39	
	1.29	1131.68			
T.P.			7.62	1124.06	
	2.49	1126.55			
B.M. 306			4.02	1122.53	B.M. 306, EL=1122.30 C.S. BRASS CAP MON. SET IN TOP OF A CONC. HD. WALL FT. SOUTH, FT. EAST OF INT. OF ORCHARD ST. & NO. GATE RD.
	5.74	1127.77			
T.P.			1.73	1126.04	
	8.08	1134.12			
T.B.M.			3.50	1130.63	T.B.M. EL=1130.63, CHIS ☐ SEE ABOVE

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76-L-298-CE 307-4/73

Do not extend notes 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 RED. _____ JOB NO. 1534.31 SURVEY OF MINIMUM SECURITY BARRACKS F.B. 4437 PG. 131

DATE _____ SURVEY BY M. E. WACKER

NOTES CHKD. _____ NOTES BY M. E. W. DATE 3-19-84

DATE _____ INDEXED H. HOLMAN DATE MAY 1 1984

STATION	B.S.	H.I.	F.S.	ELEV.	
B.M.				1224.77	B.M. ELEV = 1224.77
					FD. C.S. BRASS CAP SET IN FRONT
					CONC. STEPS OF MAX. SECURITY
					PER FB 1266-44, FB 3258-208
	3.07	1227.84			
T.P.			9.06	1218.78	
	0.99	1219.77			
T.P.			11.86	1207.91	
	2.05	1209.96			
SS.MH #1			7.62	1202.34	SSMH #1
					SET ORANGE PAINT SPOT ON
					EAST RIM OF M.H.
	3.61	1205.95			
SSMH #2			5.25	1200.70	SSMH #2
					SET ORANGE PAINT SPOT ON
					EAST RIM OF M.H.
	5.04	1205.74			
T.P.			0.48	1205.26	
	10.20	1215.46			
T.P.			0.58	1214.88	
	10.16	1225.04			
T.P.			2.36	1222.68	
	5.31	1227.99			
B.M.			3.22	1224.77	B.M. ELEV = 1224.77
					C.S. BRASS CAP. SEE ABOVE.

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

Do not extend notes this side of this line

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

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

F.B. 4437 PG. 132

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76-L-298-CE 307-4/73

Do not extend notes 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 R. HILARIO	Survey of Maravilla Pk.
Map No.	JN 0208.21 Tape Std °F
Office Work	Surveyed by E.L.
Checked	Notes A. Caro Date 6-84
Date	Indexed H. HOLMAN JUN 5 1984

F.B. 4437 PG. 133

J. N. 0208.21

MARAVILLA PARK COMMUNITY DEVELOPMENT

STAKING OF

BLOCK #1, LOTS 4, 23, 24,

Ref
F.B. 4437
STAK SHT (office)

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

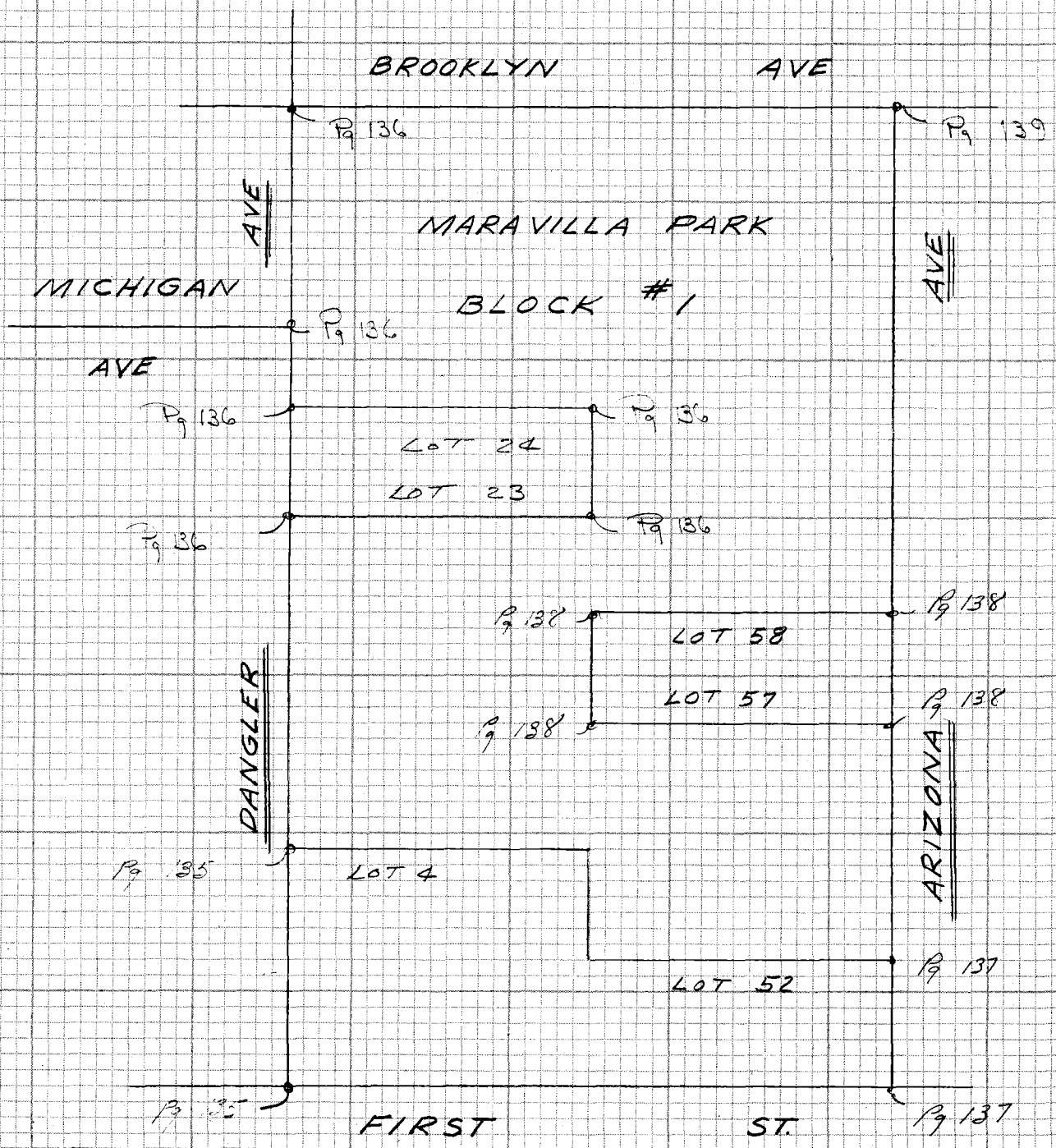
Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4437 PG. 134

INDEX



CE 310
76F3096-4/73

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

~~Do not exte~~ ~~notes this side of this line~~

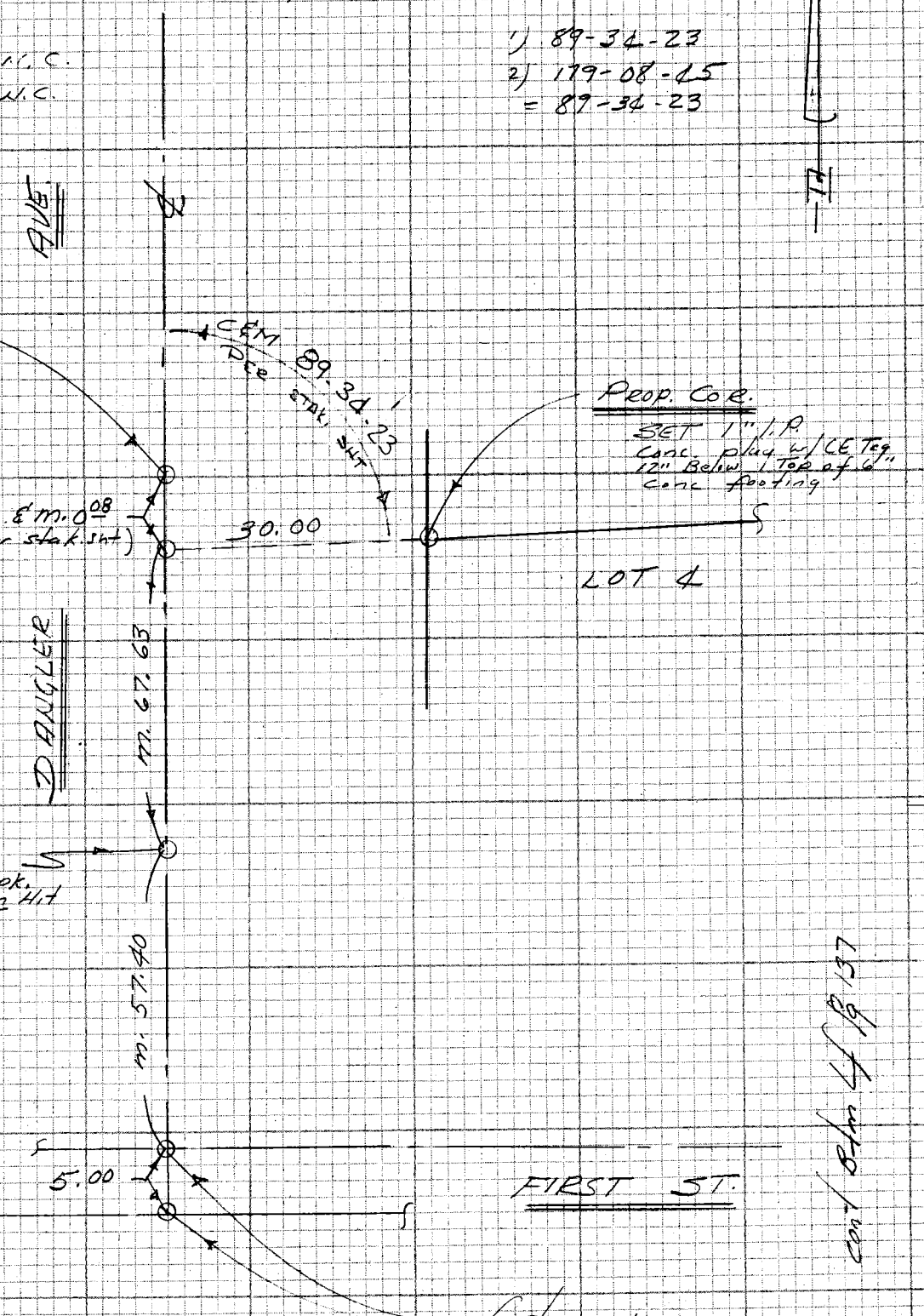
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by R. HILARIO	Survey of Maravilla Park	F.B. 4437	PG. 135
Map No.	JN 0208.21 Tape Std °F		
Office Work	Surveyed by E.C.		
Checked	Notes GL Date 6-84		
Date	Indexed H. HOLMAN JUN 5 1984		

Cont Bfm Pg 136

Lev. 67.63 N.C.
Lev. 57.40 N.C.

1) 89-34-23
2) 179-08-45
= 89-34-23



Cont Bfm Pg 137

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

W. 3.36, A-2

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4437 PG. 136

1) 87-13-50
2) 172-27-40
= 87-13-50

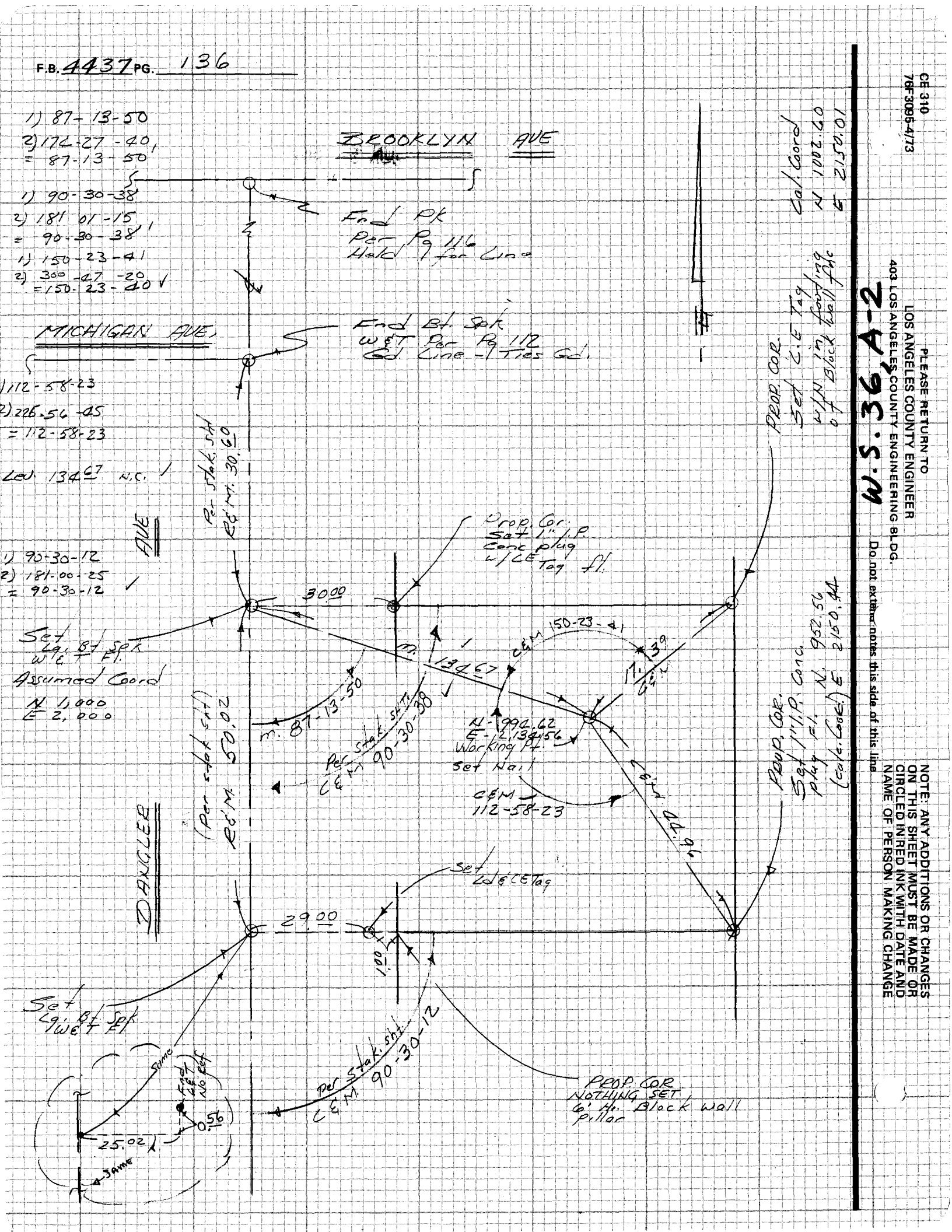
1) 90-30-38
2) 181-01-15
= 90-30-38

1) 150-23-41
2) 300-47-20
= 150-23-40

1) 112-58-23
2) 226-56-45
= 112-58-23

Lev. 134.67 N.C.

1) 90-30-12
2) 181-00-25
= 90-30-12



CE 310
76F3095-4/73

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

W.S. 36 A-2

Do not exceed notes 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 R. HILARIO	Survey of MARAVILLA PARK	F.B. 4437	PG. 137
Map No.	JN 0208.21 Tape Std °F		
Office Work	Surveyed by E. LANDA		
Checked	Notes E.L. & A.C. Date 5-84		
Date	Indexed H. HOLMAN JUN 5 1984		

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

W.S. 36, A-2

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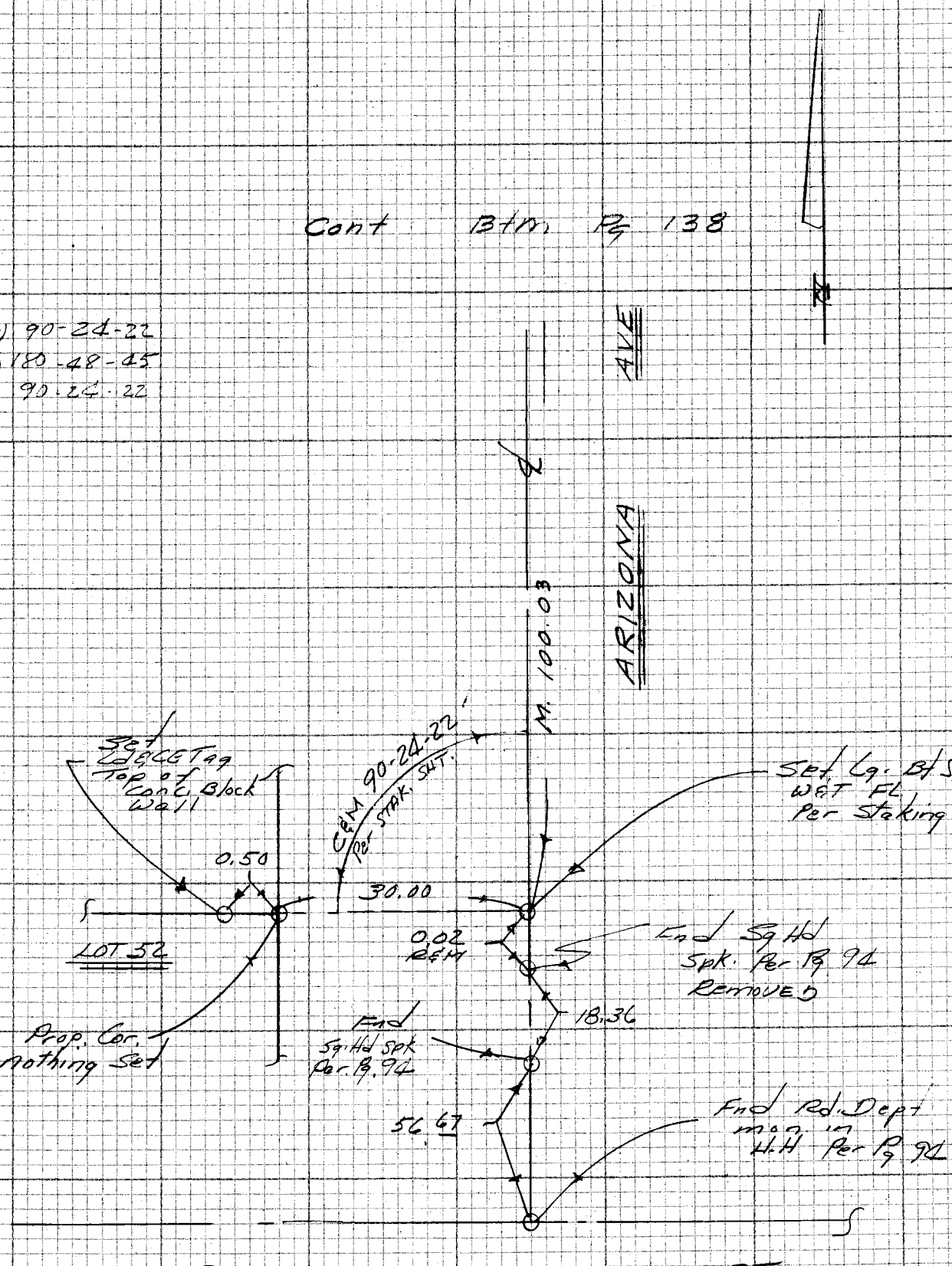
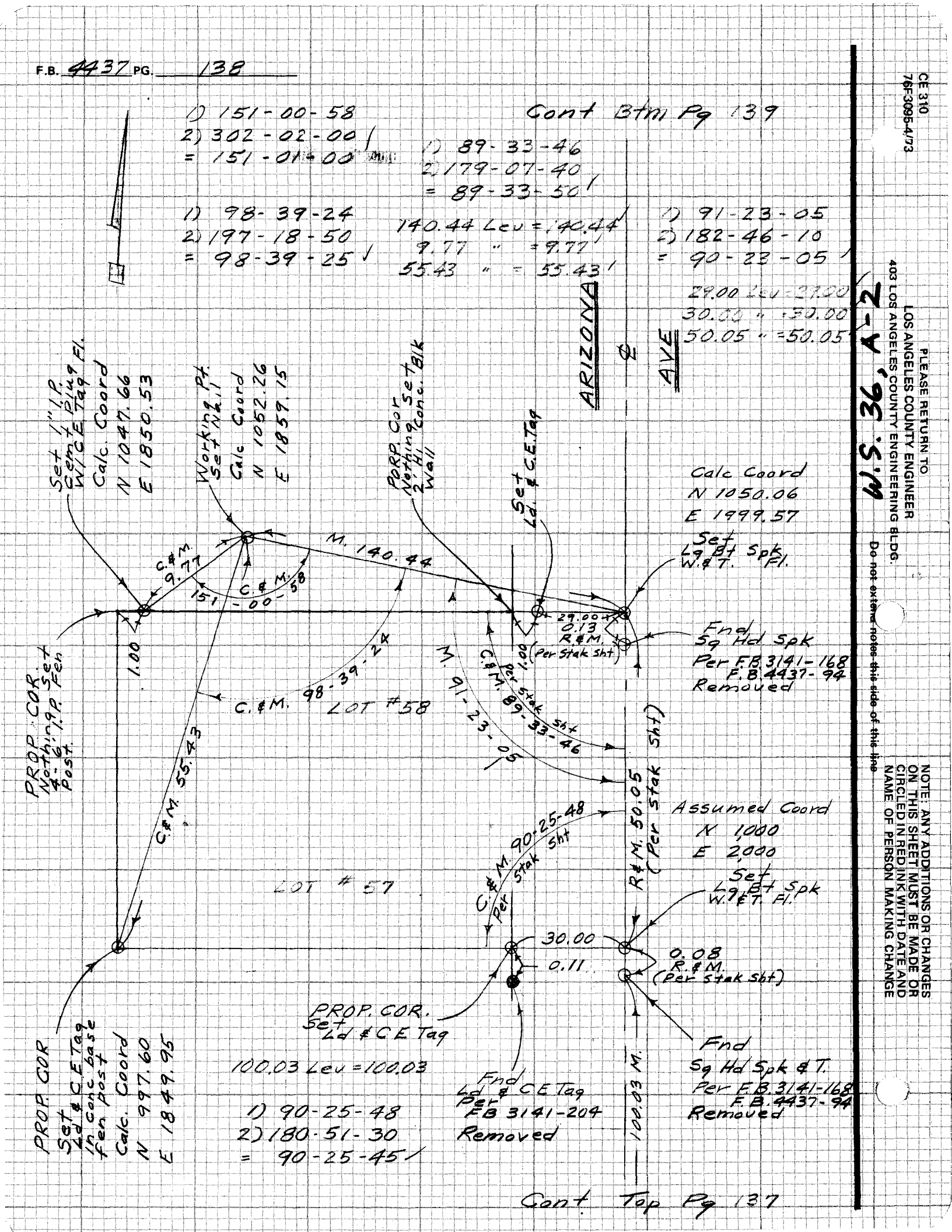
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73



F.B. 4437 PG. 138



CE 310
76F3095-4/73

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

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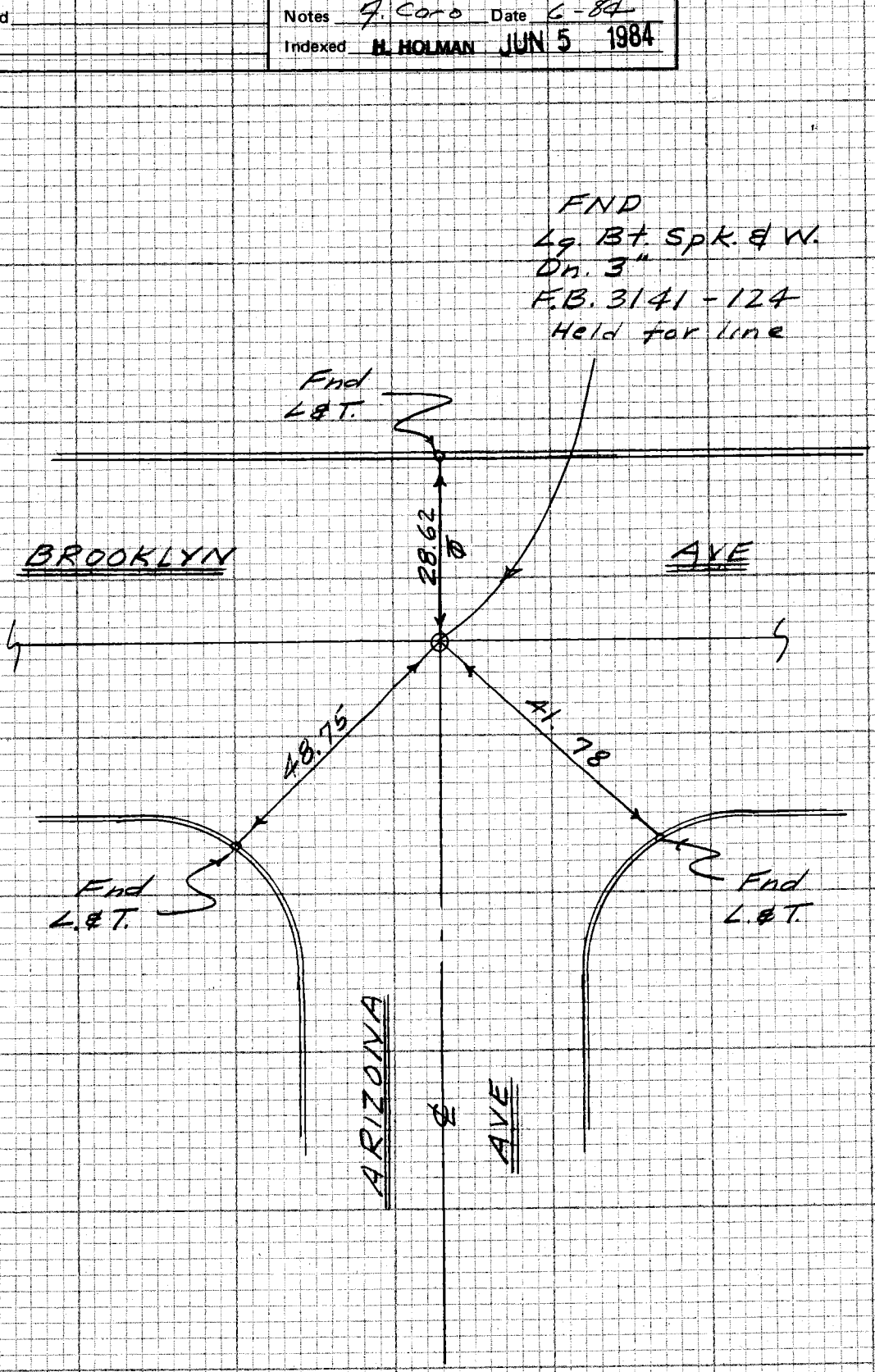
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

W.S. 36, A-2

Notes Ck'd by R. HILARIO	Survey of Maravilla Park F.B. 4437 PG. 139
Map No.	JN 0208.21 Tape Std °F
Office Work	Surveyed by E L
Checked	Notes G. Coro Date 6-84
Date	Indexed H. HOLMAN JUN 5 1984



Cont. Top Pg 138

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

W. S. 36, A-2

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4437 PG. 120

CE 310
76F3095-4/73

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

PWFB 1223

4586

Notes Ck'd by R. HILARIO	Survey of MARAVILLA PARK
Map No.	JN 0208.21 Tape 164 Std 84 °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W. Date 6-85
Date	Indexed

F.B. 4437 PG. 143

J.N. 0208.21

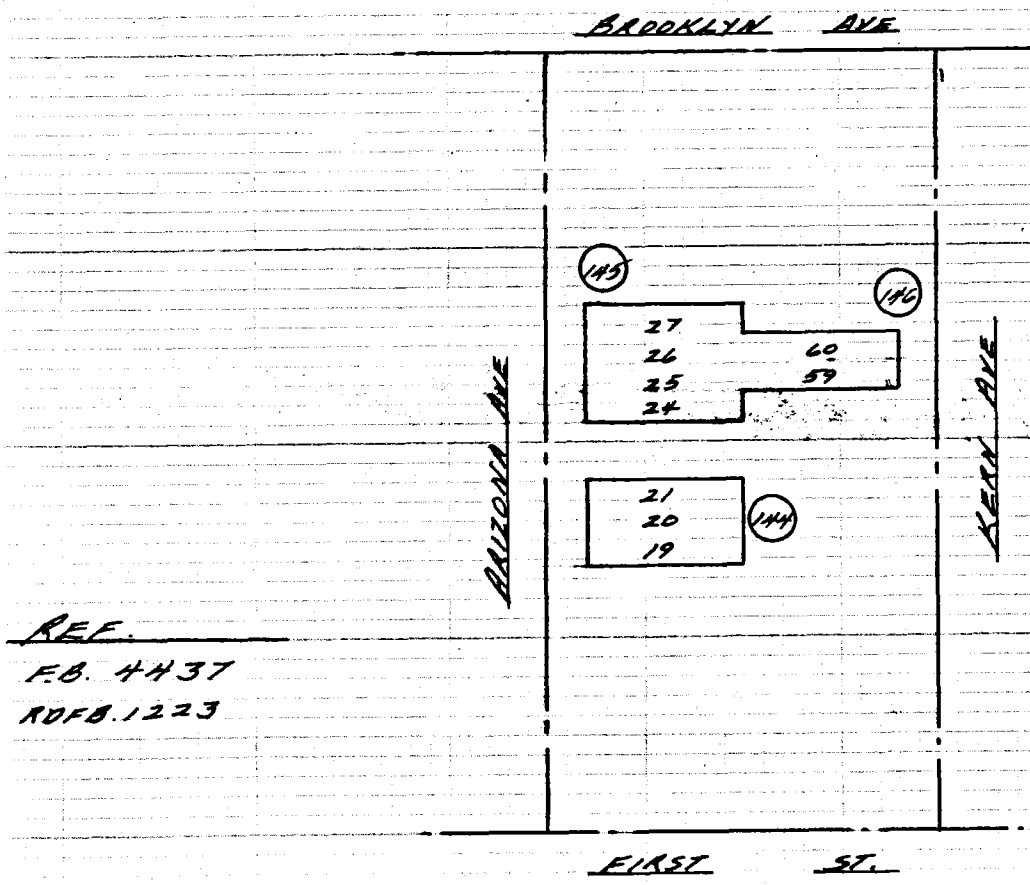
MARAVILLA PARK

COMMUNITY DEVELOPMENT

MARAVILLA PARK TRACT

SURVEY OF

BLOCK #2, LOTS. 19, 20, 21, 24, 25, 26, 27, 59, 60



REF.
F.B. 4437
RDFB. 1223

PARTY
WACKER
FALSEY
BAILEY
VILLAFANA
STRICKLAND

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

Do not extend notes this side of this line

PLEASE RETURN TO:
DEPARTMENT OF COUNTY ENGINEER-FACILITIES
SURVEY AND LAND DEVELOPMENT DIVISION
550 SO. VERMONT AVE., LOS ANGELES, CA 90020

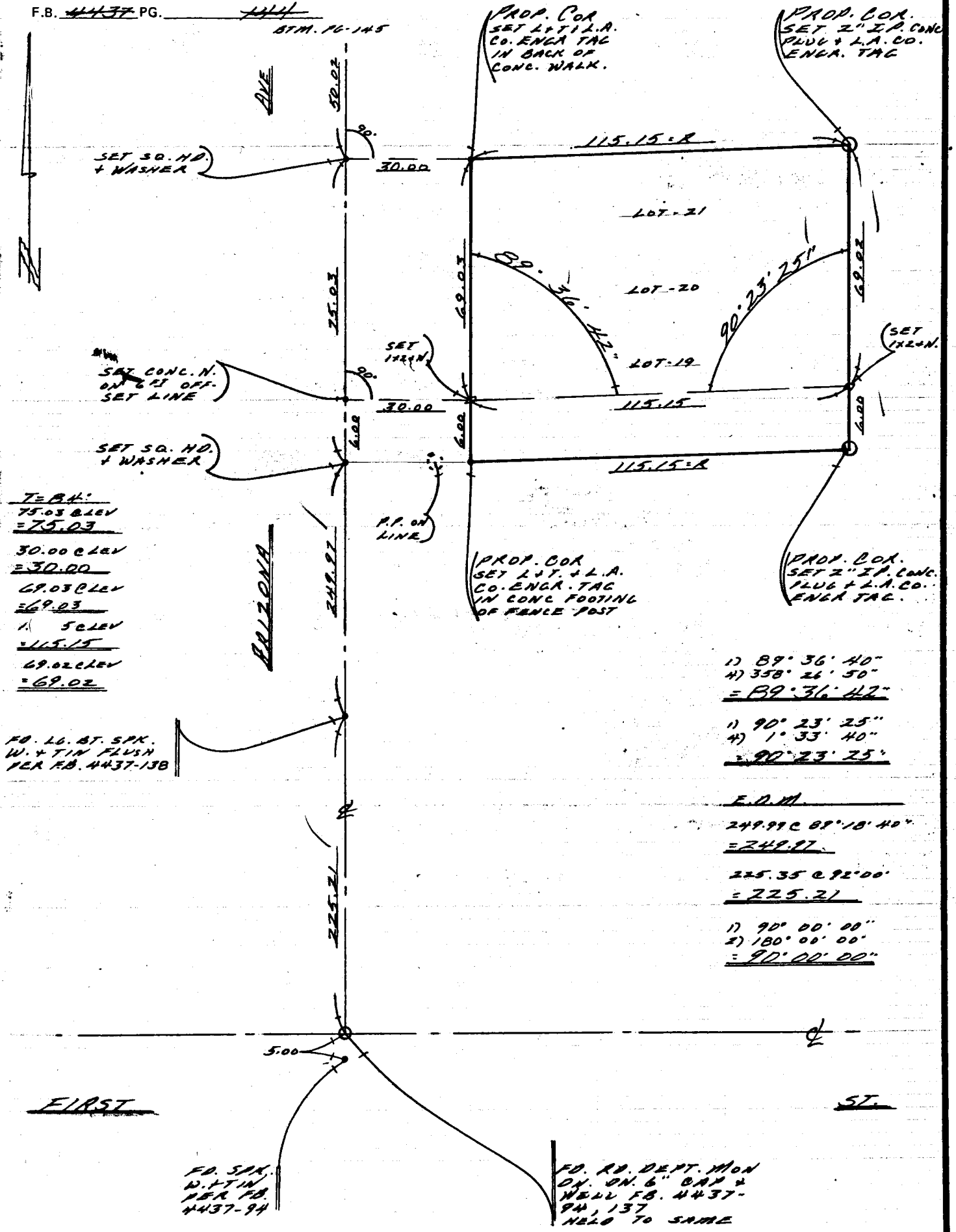
CENTERLINE NO
CE 310
76F3095-6/84

PWFB 1223

4587, 4588

F.B. ~~4437~~ PG. ~~144~~

BTM. PG-145



T=BM:
75.03 @ LEV
=75.03

30.00 @ LEV
=30.00

69.03 @ LEV
=69.03

115 5 @ LEV
=115.15

69.02 @ LEV
=69.02

1) 89° 36' 40"
4) 358° 26' 50"
=89° 36' 42"

1) 90° 23' 25"
4) 1° 33' 40"
=90° 23' 25"

E.D.M.

249.99 @ 88° 18' 40"
=249.97

225.35 @ 92° 00'
=225.21

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

CE 310
76F3095-6

PLEASE RETURN TO:
DEPARTMENT OF COUNTY ENGINEER-FACILITIES
SURVEY AND LAND DEVELOPMENT DIVISION
550 SO. VERMONT AVE., LOS ANGELES, CA 90020

Do not extend notes 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

PWFB 1223

4589

Notes Ck'd by R. HILARIO	Survey of MARAVILLA PARK
Map No.	JN 0208.21 Tape 164 Std 84 °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W. Date 7-85
Date	Indexed

F.B. 4437 PG. 145

T = 84°
117.99 @ LEV = 117.99
114.65 @ LEV = 114.65
137.02 @ LEV = 137.02
25.01 @ LEV = 25.01
50.02 @ LEV = 50.02
75.03 @ LEV = 75.03
29.00 @ LEV = 29.00
30.00 @ LEV = 30.00

F.O. BT. SPK. & W. ON 3" F.B. 3141-124 F.B. 4437-139 HELD TO SAME

1) 12° 14' 00"
4) 48° 56' 10"
= 12° 14' 02"

1) 90° 22' 30"
4) 1° 30' 10"
= 90° 22' 33"

BROOKLYN AVE

1) 33° 12' 00"
4) 132° 48' 00"
= 33° 12' 00"

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

AVE

PROP. COR. SET L.+T. + L.A. CO. ENGR TAG BACK OF CONC. WALK.

PROP. COR. SET L.+T. + L.A. CO. ENGR. TAG IN CONC. FOOTING.

SET CHIS 'V' ON TOP OF 8" CONC. BLOCK WALL 0.50 W. OF PROP. COR.

FD. SQ HD. + WASHER

115.15=R

30.00

LOT-27

117.99

12° 14' 02"

114.65

230.30

NOTHING SET. LG. WOOD PILE + JUNK YARD.

SET CONC. NAIL

25.01

28.01

SET L.+T. + L.A. CO. ENGR. TAG IN CONC. DR.

33°

33° 12' 00"

90° 22'

50.02

PROP COR. SET CHIS 'X' TOP OF 8" CONC. BLOCK WALL.

75.23+

75.03

137.02

115.15=R

LOT-24

SET SQ. HD. W. + TIN FL.

29.00

1.00

PROP COR. NOTHING SET FALL ON CORI OF 6" CONC. FN. CURBING.

SET L.+T. + L.A. CO. ENGR. TAG IN CONC. WALK @ 1ST OFFSET.

PROP. COR. SET 2" I.P. CONC FLUT + L.A. CO. ENGR. TAG AT END OF CONC. BLOCK WALLS.

ARIZONA

T = 84°
50.02 @ LEV
= 50.02

TOP PG-144

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

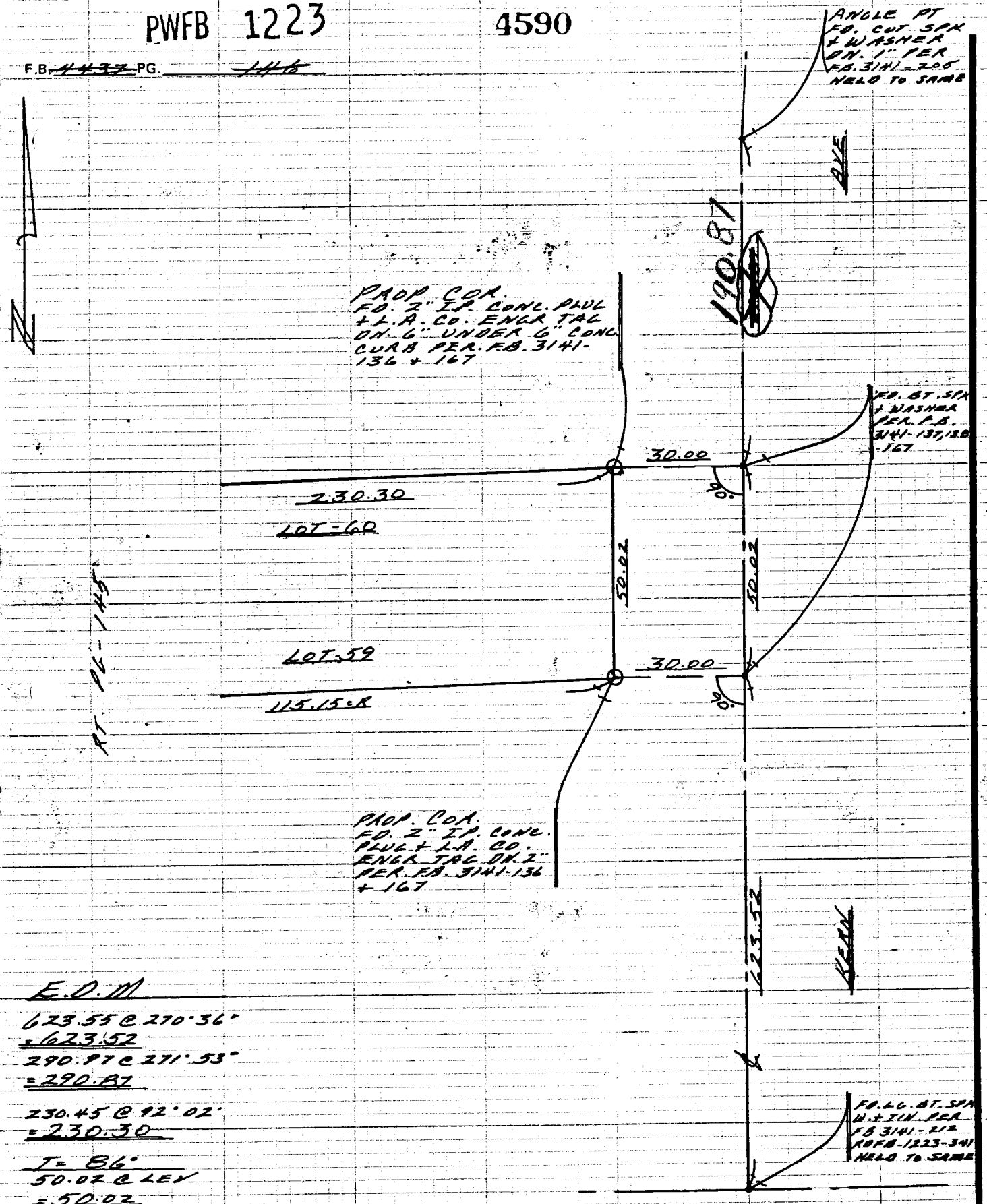
Do not extend notes this side of this line

PLEASE RETURN TO:
DEPARTMENT OF COUNTY ENGINEER-FACILITIES
SURVEY AND LAND DEVELOPMENT DIVISION
550 SO. VERMONT AVE., LOS ANGELES, CA 90020

CENTERLINE NO
CE 310
76F3095-6/84

PWFB 1223 4590

F.B. ~~4437~~ PG. ~~1416~~



E.O.M

623.55 @ 270°36"
= 623.52

290.87 @ 271°53"
= 290.87

230.45 @ 92°02'
= 230.30

T = 86°
50.02 @ LEV
= 50.02

30.00 @ LEV
30.00

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

CE 310
76F3095-E

PLEASE RETURN TO:
DEPARTMENT OF COUNTY ENGINEER-FACILITIES
SURVEY AND LAND DEVELOPMENT DIVISION
550 SO. VERMONT AVE., LOS ANGELES, CA 90020

Do not extend notes 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

PWFB 1223 4603

Notes Ck'd by	Survey of MARAVILLA FACILITY
Map No.	JN 0208.21 Tape Std °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W Date 9-85
Date	Indexed

F.B. 4437 PG. 247

J.N. 0208.21

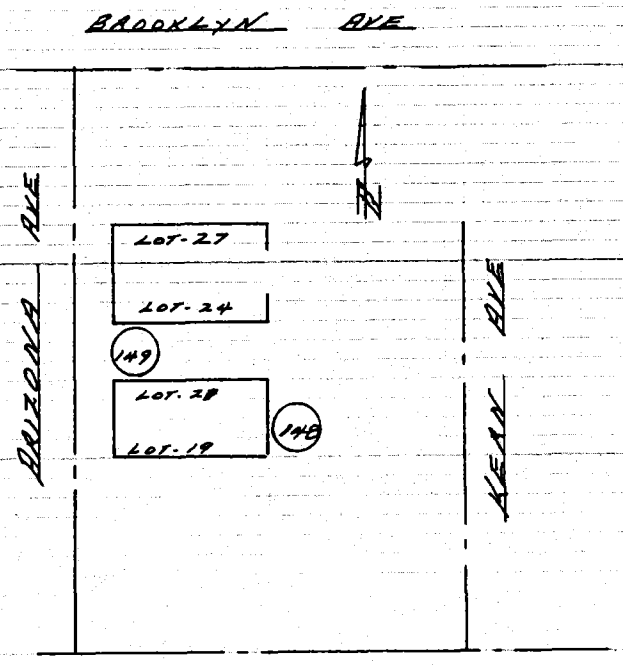
MARAVILLA PARK

COMMUNITY DEVELOPMENT

BOUNDARY SURVEY

BLOCK-2

LOT'S 19, 20, 21, 24



REF:
PWFB. 1223
F.B. 4437

PARTY:
WACKER
HARNER
MANLEY

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

Do not extend notes this side of this line

PLEASE RETURN TO:
DEPARTMENT OF COUNTY ENGINEER-FACILITIES
SURVEY AND LAND DEVELOPMENT DIVISION
550 SO. VERMONT AVE., LOS ANGELES, CA 90020

CENTERLINE NOTE
CE 310
76F3095-6/84

PWFB 1223

4606

Notes Ck'd by	Survey of MARAVILLA PARK COMMUNITY DEVELOPMENT
Map No.	JN 0208.21 Tape 026 Std 68 °F
Office Work	Surveyed by M.E. WALKER
Checked	Notes M.E.W Date 9-85
Date	Indexed

F.B. 4437 PG. 149

T = 70°
25.01 CLEV = 25.01
30.00 CLEV = 30.00
75.22 CLEV = 75.22
75.02 CLEV = 75.02
50.02 CLEV = 50.02

FD. BT. SPK. + W.
PN. 3" FB. 4437-139
PWFB. 1223-4589
HELD TO SAME

BROOKLYN AVE

ARIZONA AVE

PROP COR.
FD. L.F.T. & L.A. CO.
ENGR. TAG IN BR.
OF CONC. WALK
PWFB. 1223-4589

HELD TO SAME

FD. SQ. HO. +
WASHER FLUSH
PWFB. 1223-4589

30.00

LOT-27

25.01

25.01

90°

30.00

FD. CONC. NAIL
PWFB. 1223-4589

FD. L.F.T. + L.A. CO.
ENGR. TAG IN
CONC. DR. PWFB.
1223-4589

75.22

75.02

89° 37' 18"

LOT-24

30.00

FD. SQ. HO. + W.
+ TIN FLUSH.
PWFB. 1223-4589

1) 89° 37' 20"
4) 358° 29' 10"
= 89° 37' 18"

PROP. COR.
SET L.A. CO. ENGR.
TAG IN 6" CONC.
CURBING.

50.02

TOP PG-148

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

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CENTERLINE NOTES
CE 310
76F3095-6/84

PWFB 1223

4604 / 4605

F.B. ~~4437~~ PG. ~~94B~~

BTM. PG-149

PROP. COR. SET L.A. CO. ENGR. TAG IN CONC.

PROP. COR. SET 2" I.P. CONC. PLUG + L.A. CO. ENGR. TAG FLUSH

AVE

50.02

89° 37' 00"

115.15=R

30.00

LOT-21

69.03

69.02

LOT-20

90° 23' 25"

75.03

89° 36' 42"

SET 1x2 + N.

LOT-19

SET 1x2 + N.

115.15

30.00

6.00

6.00

6.00

115.15=R

FD. SQ. HD. + W. PWFB. 1223-4588

FD. CONC. NAIL ON 6 FT OFF-SET PWFB. 1223-4588

FD. SQ. HD. + W. PWFB 1223-4588

P.P. ON LINE

PROP COR'S SET 2" I.P. CONC. PLUG + L.A. CO. ENGR TAG FL.

ARIZONA

249.97

PER. PWFB. 1223-4588

225.21

FD. LG. BT. SPK. W. + TIN FLUSH PWFB-1223-4588

I = 70°

75.03 ℄ ELEV = 75.03

69.03 ℄ ELEV = 69.03

30.00 ℄ ELEV = 30.00

115.15 ℄ ELEV = 115.15

69.02 ℄ ELEV = 69.02

1) 89° 37' 00"
4) 358° 28' 00"
= 89° 37' 00"

1) 89° 36' 40"
4) 358° 26' 50"
= 89° 36' 42"

1) 90° 23' 25"
4) 1° 33' 40"
= 90° 23' 25

FIRST

5.00

ST.

FD. SPK. W. + TIN PER PWFB. 1223-4588 F.B. 4437-94

FD. RD. DEPT. MON. CAP + WELL DN. 6" PER. PWFB. 1223-4588. HELD TO SAME

CE 310
76F3095-6

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