Profile	Notes Red	Plotted	Job No. 2515.14	Division No. 11	F.B. 3922	Pg. 5
	Date	Date	Survey of VIA COLINITA (Sewers)			
		Checked	Survey by J. BAZEN	Notes J.N.B.	Date 4-70	
		Date	Map No.	Indexed C. J. GALLI	Date MAY 8 '70	

C.I. 2515.14

VIA COLINITA & OTHER RIGHTS OF WAY

(SANITARY SEWERS)

CROSS SECTION SURVEY

Pages 5 - 92

REF's: F.B. 2762
F.B. 2704
F.B. 508

ADDITIONAL LOCATIONS & ELEVATIONS OF HSE. PLUMBING OUTLETS ARE SHOWN PER PAGES 92 - 96

P.W. file Aug '85

Microfilmed Dec '84

STATION B.S.

F.B. 3922 PG. 6

Job No. 2515.14 Division No. 11 Notes Red ____ Plotted ____ Profile

Survey of VIA COLINITA Date ____ Date ____ No. ____

Survey by L. EAZEN Notes J.J.B. Notes Chkd. ____ Checked ____ X-Sec.

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

INDEX TO X-SEC'S -

X-REF. BETWEEN TOPOG & X-SEC'S.

F.B.'S 2762 & 3922

LINE	LOCATION	FB. 2762 TOPOG.	F.B. 3922 X-SEC.
3' O/S ℄ LINE	KINGSRIDGE TO W. P/L LOT M	192 - 193	8 - 9
5' " " "	3' O/S LINE S. ON " " " "	215 - 218	9 - 11
5' " " "	3' " " N. " " " "	193	12
℄ MAINE RD	W. P/L LOT M - VIA COLINITA	193 - 195	12 - 15
℄ LINE	W. FROM VIA COLINITA	219	16 - 17
℄ VIA COLINITA	SLY FROM MAINE RD.	195 - 197	15 - 23
℄ BEAUVIAS RD.	SLY FROM VIA COLINITA	229 - 231	23 - 27
℄ LINE	SLY END OF BEAUVIAS RD	231 - 234	28 - 33
℄ VIA COLINITA	NLY FROM BEAUVIAS RD.	197 - 200	34 - 41
6' O/S ℄ LINE	WLY FROM VIA COLINITA	220 - 224	41 - 48
℄ VIA COLINITA	SLY FROM 6' O/S ℄ LINE	200 - 203	48 - 55
℄ VIA SIEGA	WLY FROM VIA COLINITA	235 - 236	55 - 58
℄ VIA COLINITA	NLY " VIA SIEGA	203 - 204	58 - 60
10' O/S ℄ LINE	WLY " " COLINITA	225 - 227	60 - 64
℄ VIA COLINITA	NLY " 10' O/S ℄ LINE	204 - 205	65 - 66
3' O/S ℄ LINE	WLY " VIA COLINITA	228	66 - 68
℄ VIA COLINITA	NLY " 3' O/S ℄ LINE W.	205 - 210	69 - 77
℄ P.V. DR. E.	N.WLY " VIA COLINITA	214	77 - 78
℄ LINE S.WLY	WLY " P.V. DR. E.	214	78 - 80
℄ P.V. DR. E.	S.ELY " VIA COLINITA	210	80 - 82
℄ LINE S.WLY	S.WLY " P.V. DR. E.	211	83 - 84
℄ LINE N/W	S.ELY ON W. R/W P.V. DR. E.	211	84 - 85
℄ LINE P/L	S.WLY TO VIA SUBIDA	211 - 212	86 - 87
℄ VIA SUBIDA	S.ELY ON VIA SUBIDA	212	87 - 88
3' O/S ℄ LINE	S.WLY FROM " "	237 - 238	88 - 89
℄ VIA SUBIDA	WLY ON VIA SUBIDA	212 - 213	90 - 91

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

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Profile No.	Notes Red	Plotted	Job No. 251514	Division No. 11	F.B. 3922 PG. 7
	Date	Date	Survey of VIA COLINITA		
X-Sec. No.	Notes Chkd.	Checked	Survey by J. BAZEN	Notes J.J.B.	Date 4-70
	Date	Date	Map No.	Indexed C.J. GALLI	Date 8

C.I. 2515.14

VIA COLINITA & OTHER RIGHTS OF WAY

SANITARY SEWERS

(CROSS SECTION SURVEY)

PG's - 5 THRU 96

SEE INDEX Per F.B. 2762 FOR X-REF'S. TO Topog & B.M.'S.

See F.B. 3933-6 FOR X-SECTION X-REF. TO TOPOG.

ELEV.	
F.S.	4-70
H.I.	PARTY BAZEN, J. KAPP, K. TURRILL, R. TULLIER,
B.S.	
STATION	

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76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM FF-213				528.20	BM FF-213 EL = 528.200 per F.B. 2762-243	
Going W. on 3' O/S ⊼ LINE From Kingsridge RD. F.B. 2762-192						
					LT. & South.	RT. & North
0+00				527.64		INT. (conc n/)
0+06.9				527.48		above exist sewer.
"				513.55	(S.M.H)	251.8 F/L exist. 8" inlet (N.
"						RIM EL. = 521.67 − Rod = 8.12 F/L = 513.55
0+06.9				521.14	48.6 F/L EXIST. 8" outlet South RIM EL. = 528.73 − ROD. = 7.59 F/L = 521.14	
0+10.9				527.28		ed of Gut.
0+12.8				527.19		F/L @ dep. cb.
"				527.24		Top " "
0+25				529.11		Profile
0+50				535.19		
"				535.17		6' ed. maca. dr.
"				535.11	13.6 ed maca dr.	
0+75				540.93		Profile
1+00				543.66		
"				543.77		10' maca. dr.

F.B. 3922 PG. 8 | Job No. 2515.14 | Division No. 11 | Notes Red | Plotted | Profile
Survey of VIA COLINITA - SEWERS | Date | Date | No.
Survey by J. BAZEN | Notes J.J.B. | Notes Chkd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | Date | No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
Cont: Going W. on 3' o/s ⊼ Line.					(Topog per F.B. 2762-192, 193) LT. & So.	⊼ RT. & N.
1+00				543.70	10' maca dr.	
1+16 7				544.16		⊼ ed. of maca dr.
1+18 8				544.1		⊼ grd. @ blk. wall.
1+19 5				545.2		⊼ " w. side " "
1+29				546.7		⊼ bot. brk.
1+35				549.9		⊼ Top "
"				550.3		10' grd.
"				549.7	10' grd.	
1+50				552.2		⊼ Profile.
1+64 6				553.9		⊼ INT. grd.
Going. S. on 5' o/s Line from 1" I.P. = 0+00 per F.B. 2762-215.						
					LT. & E.	⊼ RT. & W.
0+00				555.1		5' RT. (P/L)
"				557.5		15' " grd.
0+50				552.6		5' RT. (P/L)
"				554.9		15' " grd.
"				550.7	5' grd.	
"				548.1	20' "	
0+90				550.3		5' P/L (grd)
"				551.9		15' "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 9
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date NOV 8 '70

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & E ⊼	RT & W.
Cont: S. ON 5' o/s ⊼ LINE FROM BOT. PG. 9. (Topog Per F.B. 2762-215, 216)						
0+90				548.0	10' Grd.	
"				547.2	25' " (bot of wash)	
1+02				548.2		5' P/L (F/L wash)
"				551.6		15' F/L wash.
"				547.8	10' Grd. (wash)	
1+25				554.4		5' P/L
"				556.7		15' grd.
"				556.9		25' "
"				553.7	5' grd.	
1+50				558.7		5' P/L
"				560.2		15' Grd.
"				560.6		25' "
"				557.5	5' grd.	
2+00				565.7		5' P/L
"				567.3		15' grd.
"				568.9		25' "
"				563.8	5' grd.	
2+50				574.9		5' grd.
"				576.3		10' grd.
"				571.8	5' P/L	

F.B. 3762 PG. 10 Job No. 2515.14 Division No. 11 Notes Red ___ Plotted ___ Profile ___
Survey of VIA COLINITA Date ___ Date ___ No. ___ X-Sec. ___
Survey by J. BAZEN Notes J.J.B. Notes Chkd. ___ Checked ___ No. ___
Indexed C.J. GALLI Date ___ Date ___ Date ___

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & E.	⊼ RT. & W.
Cont: S, ON 5' O/S ⊼ LINE,					(Topog per F.B. 2762-216-218)	
2+50				570.7	15' grd.	
2+60				579.7		10' Top of brk
				573.0	5' P/L (bot of brk)	
3+00				582.1		3' RT. Top of brk
"				582.9		15 " grd.
"				578.5	5' LT. P/L (grd)	
"				575.9	15' (grd)	
3+27				583.9		⊼ Top of brk
3+50				585.8		5' RT. (grd)
"				586.6		15' Grd
"				584.6	5' P/L	
"				582.3	15' (grd)	
"				578.5	32' edge of subsidence brk.	
3+75				588.5		5' grd.
"				589.9		15'
"				587.4	5' P/L	
"				585.1	15 grd.	
3+90				589.5		⊼ grd @ base of WALL
"				588.9	5' P/L (END OF X-SEC. ON ⊼ LINE)	
T.B.M.#1				570.11	T.B.M.#1 EL.=570.108 Per F.B.2762-244	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 25154 Division No. 11 F.B. 3922 Pg. 11
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date MAY 8 [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV.	LT ℄ W.	RT. ℄ E.
GOING N. ON 5' O/S ℄ Line per F.B. 2762-193 (from 1" IP = 1+64.56)						
2+00				553.9		5 RT. (grd)
"				552.0		15' " "
"				555.4	5' LT. P/L	
"				557.1	15' " (grd.)	
2+13				554.3		℄ Top of Brk
2+23				552.3		℄ Bot brk
"				551.3		5' grd.
"				550.5		15' grd.
"				552.8	5' P/L	
"				556.2	10' Top brk.	
2+46±				552.04		℄ (℄ Maine RD.)
"				552.1		5' grd.
"				550.9		15' "
Going N.W. on ℄ MAINE RD.					LT. ℄ S.W.	℄ RT. ℄ N.E.
2+50				552.50		℄
				552.35		5' 1/4 PVT.
				552.15		11° ed. "
				553.3		20' grd.
				552.65	5' 1/4 PVT.	
				552.85	11° ed. pvt.	

Profile ____ No. ____ X-Sec. ____ No. ____
Plotted ____ Date ____ Checked ____ Date ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Division No. 11 Job No. 2515.14 Notes J.J.B. Date ____
Survey of VIA COLINITA
Survey by J. BAZEN
Indexed C. J. GAD
F.B. 3922 PG. 12

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & S.W.	℄ RT. & N.E.
CONT: Going N.WLY on ℄ MAINE RD (Topog Per F.B. 2762-193, 194						
2+50				554.4	20' GRD.	
3+00				557.63		℄
				557.31		5' RT. 1/4 PVT.
				556.86		12' ed. PVT
				558.4		20' P/L
				557.77	5' LT 1/4 PVT.	
				557.84	10⁴ ed "	
				559.9	20' P/L	
3+50				562.16		4' RT. 1/4 PVT.
				562.06		9⁷ ed. "
				562.3		18' P/L
				562.41	2' LT. approx ℄ PVT.	
				562.83	8' " 1/4 PVT.	
				563.01	14⁶ ed. PVT.	
				565.2	22⁶ P/L	
4+00				566.92		4' RT. 1/4 PVT
				566.66		10⁵ ed PVT.
				567.0		18' P/L
				567.19	2' LT. ~~1/4 PVT.~~ ℄ PVT.	
				567.38	8' " 1/4 PVT.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 13
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date [illegible]

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S.W.	℄ RT. & N.E.
Cont. from PG. 13 ON MAINE RD.					(Topog per F.B. 2762-194, 195)	
4+00				567 44	14' LT ed. PVT.	
"				569 3	22' P/L	
4+28 75				569 98		℄
				569 53		6' 1/4 PVT.
				569 24		11 5 Bot curb
				569 83		12 0 Top "
				570 39	6' 1/4 PVT.	
				570 62	11 5 bot cb.	
				571 31	12 0 Top cb	
4+50				571 54		℄
				571 03		6' 1/4 PVT.
				570 58		11 5 bot. cb.
				571 17		12 0 Top "
				571 0		18' P/L
				572 00	6' 1/4 PVT	
				573 19	20' bot cb.	
				573 82	20 5 Top "	
				574 7	25' GRD.	
4+84 8				572 62		℄
"				572 06		6' 1/4 PVT.

F.B. 3922 PG. 14 | Job No. 2515.14 | Division No. 11 | Notes Red | Plotted | Profile
Survey of VIA COLINITA | Date | Date | No. | X-Sec.
Survey by J. BAZEN | Notes J. J. B. | Notes Chkd | Checked | No.
Indexed C. J. GALLI | Date | Date | Date | No.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	LT & S.W.	℄ RT. & N.E.
CONT.: FROM PG. 14 ON MAINE RD (Topog Per F.B. 2762-195)						
4+84.8				571 63		11.5 bot cb. @ Ret
"				572 23		12.0 Top " " "
5+00				572 58		℄
"				571 90		7.5 PVT.
"				571 42		15.0 bot cb.
"				571 98		15.5 Top "
B.M. F.F-214				572 22	EL. = 572.224 Per F.B. 2762-244	
GOING. SLY ON VIA COLINITA Per Topog F.B 2762-195						
					LT. & E.	⊼ RT. & W.
5+04.08				572 60		℄ INT.
				572 66		3' approx ℄ PVT.
				572 66		8.5 1/4 PVT.
				572 41		17.0 ed. PVT. (Toe slope)
				577 3		25' P/L (side of slope)
				584 4		40' Top of slope
5+50				575 60		4' approx ℄ PVT.
"				575 57		8.5 1/4 PVT.
"				575 15		17.6 ed. PVT. (Toe slope)
"				580 15		25' P/L (side ")
"				592 5		36' Top slope

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 Pg. 15
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date MAY 8 [illegible]

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F.B. 3922 PG. 16 | Job No. 2554 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of VIA COCINITA Date ____ Date ____ No. ____ X-Sec. ____
Survey by J. BAZEN Notes J.J.B. Notes Chkd. ____ Checked ____ No. ____
Indexed C.T. GATES Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	LT. ℄ E	℄ RT. ℄ W.
CONT. FROM PG. 15					(Topog Per F.B. 2762-195)	
5+50				575 33	8' PVT.	
"				574 52	20' PVT.	
"				573 37	34' PVT.	
5+81.5				577 77		℄
				577 69	7 2 bot cb	
				578 26	8 2 Top "	
6+00				579 23		6 5 approx ℄ PVT.
				579 00		13 5 1/4 PVT.
				578 71		19 3 ed PVT. (Toe of slope
				583 9		26' s/d of slope (P/L)
				591 3		34' TOP " "
				579 18	1 0 1/4 PVT.	
				579 30	7 9 bot. cb.	
				579 90	8 4 Top "	
Going W. on N easmt. Per F.B. 2762-219						
					LT. ℄ S.	RT. ℄ N.
0+00				579 98		INT.
0+20 3				579 12		ed PVT. (Toe slope)
0+27				583 8		P/L
0+35				591 0		Top of slope

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. ℄ S.	⊥	RT. ℄ N.
CONT: W. ON ⊥ LINE EASMT. (Topog Per F.B. 2762-219)							
0+50				5942		⊥	
				5941			10' GRD
				5932			20' "
				5963	10' GRD		
				5969	20' "		
1+00				6052		⊥	
				6043			10' grd.
				6026			20' "
				6055	10' grd.		
				6064	20' "		
1+50				6122		⊥	
				6115			10' grd.
				6098			20 "
				6131	10' grd.		
				6146	20' "		
1+81				6149		⊥	
"				6142			10' grd.
"				6131			20'
"				6151	10' grd.		
				6169	20' "		
2+00				6176		⊥	Prod.

Profile Notes Red ____ Plotted ____ Job No. 2555.14 Division No. 11 | F.B. 3922 Pg. 17
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date NOV 8 70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & E.	℄ RT & W.
GOING SLY ON VIA COLINITA					(Topog per F.B. 2762 - 195, 196) Cont from pg. 16	
6+50				583 11		1' 1/4 PVT
				582 63		8' ℄ "
				581 95		15' 1/4 PVT
				581 56		21.8 ed PVT. (Toe slope)
				584 6		26' P/L (approx)
				592 6		34' Top slope
				583 48	6.3 bot cb.	
				584 08	7' Top cb.	
7+00				586 41		2' ℄ PVT
				586 04		8.5 1/4 PVT.
				585 66		15' ed PVT. (Toe slope)
				592 7		26' P/L (approx) Top of slope
				586 73	4.5 1/4 PVT	
				586 77	10.8 bot cb.	
				587 42	11.5 Top "	
7+50				589 57		5' ℄ PVT
				589 20		12 1/4 PVT
				588 83		18.6 ed PVT. (Toe of slope)
				595 2		29' Top slope (P/L)

F.B. 3962 Pg. 18 Job No. 2515.14 Division No. 11 Notes Red Plotted Profile
Survey of VIA COLINITA Date Date No.
Survey by J. BAZEN Notes J.J.B. Notes Chkd. Checked X-Sec.
Indexed C.I. GALO Date Date Date No.

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & ELY	℄ RT. & WLY
CONT. from bot PG. 18 on Via Colinita (Topog per F.B. 2762-196)						
7+50				589 85	3' 1/4 PVT	
				589 93	10' bot. cb.	
				590 50	10^{5} Top "	
8+00				593 11		4^{5} 1/4 PVT
				593 03		10^{5} cd " (Toe slope)
				601 0		25' Top slope (P/L)
				593 15	2' ℄ PVT.	
				593 03	8^{5} 1/4 "	
				592 86	14^{5} bot cb	
				593 43	15' Top cb.	
8+50				596 97		2' 1/4 PVT
				597 15		8^{9} cd pvt
				599 3		22' approx (P/L)
				596 69	5' ℄ PVT	
				596 20	12' 1/4 "	
				595 77	18^{3} bot cb.	
				596 30	18^{8} Top cb.	
8+93^{1}	Top C.B. = 600.03 − 4.30 =			595 73		10^{5} F/L 12" conc pipe
8+94.7				599 33		℄

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 19
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date NOV 8 [illegible]

76-L-298 CE 307 2-63

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & ELY	℄ RT. & WLY.
CONT. from BOT PG. 19				ON VIA COLINITA (Topog Per F.B. 2762-196)		
9+00				599 76		~~4~~ = 1/4 PVT
				599 70		8' ed. pvt.
				601 2		17' approx P/L
				599 27	8' LT. ℄ PVT.	
				598 19	16' 1/4 PVT.	
				596 99	24' bot cb.	
				597 74	24.5 Top "	
9+50				603 11		4' 1/4 PVT
				603 10		10.2 ed pvt. (Toe slope)
				610 6		25 P/L (Top ")
				602 82	3' ℄ PVT	
				602 47	9' 1/4 PVT	
				601 85	14.7 bot cb.	
				602 35	15.3 Top "	
10+00				606 21		4.5 1/4 PVT
				606 09		10.9 ed " (Toe slope)
				616 1		25' P/L
				606 28	2.5 ℄ PVT	
				606 16	8.5 1/4 "	
				605 91	14.4 bot cb	

F.B. 3122 PG. 20

Job No. 2515.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of VIA COLINITA Date ____ Date ____ No. ____

Survey by J. BAZEN Notes J.J.B. Notes Chkd. ____ Checked ____ X-Sec. ____

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

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & ELY.	℄ RT. & WLY.
CONT:	FROM	BOT	PG. 20	ON VIA COLINITA (Topog	Per F.B. 2762-196,197)	
10+00				606 49	15' TOP cb.	
10+50				608 72		4.5 1/4 PVT
				608 33		11.2 ed " (Toe slope)
				620 0		25' P/L
				609 10	2' ℄ PVT	
				609 33	8.5 1/4 PVT	
				609 42	14.5 bot cb.	
				610 19	15.0 Top "	
11+19.17	(B.C.)			611 28		4.5 1/4 PVT.
				610 75		10.7 ed pvt. (Toe slope)
				617 5		25' P/L
				611 99	2' ℄ PVT.	
				612 54	8.5 1/4 PVT.	
				612 96	14.5 bot cb.	
				613 55	15.0 Top cb.	
11+50				613 01		7' ℄ PVT
				612 45		14' 1/4 "
				611 96		21.3 ed PVT. bot cb.
				612 39		21.5 Top cb.
				614 0		30' GRD.

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3762 PG. 21.
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date [redacted] 8 [redacted]

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & ELY.	℄ RT. & WLY.
CONT. from bot pg. 21. on VIA COLINITA, (Topog per F.B. 2762-197)						
11+50				613 79	2 1/4 PVT	
				614 11	9' bot cb.	
				614 68	9.5 Top "	
					LT. & SLY	℄ RT. & NLY.
12+00				615 12		6.5 1/4 PVT
				614 06		15.5 ℄ "
				613 06		24.5 1/4 PVT
				612 20		33.3 bot cb
				612 72		33.8 Top "
				615 86	2.5 bot cb.	
				616 55	3.0 Top "	
12+45.15 (P.C.C.)				616 84		
				615 97		7.5 1/4 PVT.
				615 11		15.6 bot cb.
				615 56		16.0 Top "
				616 1		20' Toe slope
				617 4		25' P/L
				617 53	7.5 1/4 PVT	
				618 19	15.3 bot cb.	
				618 83	15.8 Top "	

F.B. 3122 PG. 22

Job No. 2515.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of VIA COLINITA Date ____ Date ____ No. ____

Survey by J. BAZEN Notes J.J.B. Notes Chkd. ____ Checked ____ X-Sec. ____

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

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. ℄ SLY.	℄ RT. ℄ NLY.
CONT. from BOT pg. 22. ON VIA COLINITA (Topog per F.B. 2762-197)						
13+00				621 56		⊼ (semi-tan)
				621 57		13' PVT.
				621 57		26' approx ℄
				621 53		38.5 1/4 PVT.
				621 85		51.3 bot cb
				622 50		52.0 Top cb.
				621 54	6.5 PVT.	
				621 30	12.0 bot cb.	
				621 88	13.4 Top "	
13+25.16 P.I. INT. = 0+00 TO WEST ON ℄ BEAUVIAS RD. see F.B. 2762-197						
B.M. F.F.-216				621.99	F.F.-216 ELEV. = 621.985 per F.B. 2762-245 (Topog per F.B. 2762-229)	
GOING WLY ON ℄ BEAUVIAS RD.					LT ℄ SLY	℄ RT. ℄ NLY
0+00				623 42		℄ INT.
0+11.7				624 37		℄
				623 91	6' PVT.	
				623 65	11.7 bot cb	
				624 06	12.2 T. cb.	
0+50				628 22		5.5 ed PVT.
				628 3		7' Toe slope
				631 3		13' approx P/L

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 Pg. 23
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes V.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date MAY 8 70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY.	℄ RT. & NLY.
CONT. FROM BOT PG 23 ON BEAUVIAS RD. (Topog per F.B. 2762-229)						
0+50				628 02	1' 1/4 PVT.	
				627 71	7.5 ℄ "	
				627 44	14' 1/4 PVT.	
				627 12	21' F/L (ed of PVT)	
				627 50	22' Top of blk top cb.	
					LT. & ELY	℄ RT & WLY
1+00				630 47		1' ℄ PVT
				631 00		6' 1/4 PVT
				631 40		12.0 ed PVT.
				632 09		12.6 Top blk top cb.
				632 2		17.0 Toe slope
				634 5		19' approx P/L
				629 73	5' 1/4 PVT	
				629 03	10.6 F/L ed PVT.	
				629 35	11' Top blk Top cb.	
1+36.0				632 60		⊼ PVT over 12" Pipe
" Top C.B. = 631.60 — 3.50 =				628 10	18.2 F/L of 12" conc. drain pipe	
1+50				633 88		4' ed PVT.
"				634 4		12' approx P/L
"				638 0		25' Toe slope

F.B. 3/22 PG. 24 Job No. 2515.14 Division No. 11 Notes Red Date Plotted Date Profile No.
Survey of VIA COLINITA Notes Chkd. Date Checked Date X-Sec. No.
Survey by J. BAZEN Notes J.J.B. Date
Indexed C. J. GALLI

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & ELY.	& RT. & WLY.
CONT: FROM BOT PG. 24 ON BEAUVIAS RD. (Topog Per F.B. 2762-230)						
1+50				63360	2' 1/4 PVT.	
				63326	8' ℄ "	
				63286	14^{5} 1/4 PVT.	
				63255	21^{0} F/L (ed PVT.)	
				63329	24^{0} ed. of maca shoulder	
2+00				63596		℄
				63631		5^{5} 1/4 PVT.
				63647		11' ed PVT.
				63678		11^{5} Top maca. cb.
				6376		20' Toe slope (P/L)
				63554	5^{5} 1/4 PVT.	
				63507	11^{3} F/L (ed. PVT.)	
				63537	14^{3} ed (maca. shld.)	
2+50				63888		0^{5} ℄ PVT.
				63898		6^{0} 1/4 PVT.
				63904		10^{8} F/L (ed PVT.)
				63944		11^{5} Top maca cb.
				6401		16' Toe slope
				6417		20' P/L
				64858	5' 1/4 PVT	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 25
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date MAY 8 '70

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & ELV.	℄ RT. & WLV.
CONT: FROM BOT Pg. 25 ON BEAUVIAS RD. (Topog per F.B. 2762-230, 231)						
2+50				63834	9 F/L (ed PVT)	
"				63876	12 ed (maca shold.)	
3+00				64131		1' 1/4 PVT.
				64135		6 ℄ "
				64125		11 1/4 PVT.
				64111		16 F/L
				64156		17 Top maca. cb
				6420		21' Toe slope
				6440		26' approx. P/L
				64117	4 F/L	
				64128	6' ed of maca.	
3+50				64372		℄
				64379		5' 1/4 PVT.
				64378		10 F/L
				64432		10 Top maca cb.
				6462		20' P/L.
				64359	5' 1/4 PVT.	
				64344	9 F/L (ed. conc. drive)	
4+00				64595		3' ℄ PVT.
"				64603		9 1/4 PVT.

F.B. 3922 PG. 26 Job No. 2515.14 Division No. 11 Notes Red Date Plotted Date Profile No. X-Sec. No.
Survey of VIA COLINITA Survey by J. BAZEN Notes J. J. B. Notes Chkd. Date Checked Date
Indexed C. J. GALLI Date

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. ℄ ELY.	℄ RT. ℄ WLY.
FROM BOT PG. 26 ON BEAUVIAS RD. (Topog Per F.B. 2762-231)						
4+00				646.12		16.7 ed PVT. (Toe slope)
				648.5		20' P/L
				645.83	3.5 1/4 PVT.	
				645.62	10.8 ed PVT.	
4+50				647.11		3.5 ℄ PVT.
				647.17		11.0 1/4 "
				647.24		18.0 ed PVT Toe slope
				648.0		20.0 P/L
				654.0		30' Top slope
				646.99	3.5 1/4 PVT.	
				646.72	11.0 ed "	
4+93.97 = 0+00 continuing So. on ℄ Prod.						
0+00				647.14		℄
0+16.8 (end of PVT.)				647.09		4.4 ℄ PVT.
				647.18		11.5 1/4 "
				647.18		18.5 ed. of PVT.
				646.96	3' 1/4 PVT.	
				646.70	10.0 ed PVT.	
0+48				647.1		℄ brk. (Top of BANK)
B.M. F.F-217				646.29	F.F-217 EL. = 646.287	Per F.B. 2762-246

Profile Notes Red. ____ Plotted ____ Job No. 2575.14 Division No. 11 F.B. 3722 PG. 27
No. ____ Date ____ Date ____ Date ____ Survey of KIA COUNTY
X-Sec. Notes Chk'd. ____ Checked ____ Survey by L. BAZEM Notes L.L.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed D. J. GALLI Date MAY 8 70

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY.	RT. & NLY.
GOING. WLY ON ⊼ LINE easment Per F.B. 2762-231						
4+93.97 (ON BEAUVIAS RD.)				647.12		
5+00				647.13		(PVT.)
5+21.8				647.9		(P/L) Toe slope
5+30				653.7		Top of brk.
				656.2		10' GRD.
				648.8	10' GRD. Toe slope	
				648.1	20' "	
				647.4	30' "	
5+50				656.9		
				659.1		10' (GRD)
				653.6	10' GRD	
				650.1	20' "	
				647.8	27' " Bot. brk.	
5+75				659.5		
				664.5		10' GRD
				655.0	10' GRD	
				652.0	20' "	
				646.4	30' "	
6+00				658.6		
"				665.9		10' GRD.

F.B. 372 PG. 28 Job No. 2515.14 Division No. 11 Notes Red ___ Plotted ___ Profile ___
Survey of VIA COLINITA Date ___ Date ___ No. ___ X-Sec. ___
Survey by J. BAZEN Notes J.J.B. Notes Chkd. ___ Checked ___ No. ___
Indexed C.J. GALLY Date ___ Date ___ Date ___

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY.	RT. & NLY.
FROM	BOT	PG. 28	ON	⊼ LINE	(Topog Per F.B.	2762-232)
6+00				652 5	10' GRD	
"				647 5	20' "	
"				641 9	30' "	
6+25				651 3		⊼
"				655 8		10' GRD
"				661 1		20' "
"				644 8	10' "	
"				640 0	20' "	
6+50				651 2		⊼
"				656 3		10' "
"				661 6		20' "
"				645 7	10' "	
"				640 3	20' "	
6+75				653 5		⊼
"				659 2		10' "
"				665 2		20' "
"				647 3	10' "	
"				641 9	20' "	
7[illegible]+00				656 1		⊼
"				662 5		10' "

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3726 PG. 29
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date MAY 8 [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY	RT. & NLY.
FROM BOT PG. 29. ON				LINE.	(Topog Per F.B.	2762 - 232, 233
7+00				667 5		20' GRD.
"				649 4	10' GRD.	
"				642 8	20' "	
7+25				654 8		
				660 9		10' "
				666 3		20' "
				648 5	10' "	
				642 7	20' "	
7+50				652 5		
				657 3		10' "
				662 8		20' "
				648 2	10' "	
				644 2	20' "	
7+60				651 8		cl. of wash.
				654 5		10' " "
				656 2		18' F/L wash
				647 7	10' "	
7+68				650 2		F/L wash
"				652 2		10' " "
"				657 6		20' W. side of wash

F.B. 5722 PG. 30

Job No. 2515.4 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of VIA COLINITA Date ____ Date ____ No. ____ X-Sec. ____
Survey by J. BAZEN Notes J. J. B. Notes Chkd. ____ Checked ____ No. ____
Indexed G.J. GALLI Date ____ Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY	RT. & NLY.
FROM	BOT.	PG. 30	ON	LINE	(Topog Per F.B.	2762 - 233)
7+68				648 3	10' E. ed. of wash	
"				644 3	20' " " "	
7+73				651 4		
"				656 1		10' W. ed. wash
"				661 4		20' " " "
"				644 8	10' F/L wash	
"				639 8	20' " "	
7+87				655 2		TOP BRK.
"				660 8		10' GRD
"				651 0	10' GRD.	
8+00				656 2		
				661 8		10' GRD
				667 1		20' "
				650 7	10' GRD	
				646 4	20' "	
8+25				658 7		
				664 2		10' "
				669 2		20' "
				653 3	10' "	
				646 9	20 "	

Profile Notes Red ____ Plotted ____ Job No. 2515 A Division No. 11 F.B. 3922 PG. 31
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALD Date [illegible] 8 [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY	RT. & NLY.
FROM BOT. PG. 31 ON				LINE	(Topog Per F.B. 2762 - 232, 233	
8+50				6617		
				6675		10' GRD.
				6729		20' "
				6563	10' GRD.	
				6505	20' "	
8+75				6649		
				6712		10' "
				6774		20' "
				6585	10' "	
				6527	20' "	
9+00				6638		
				6700		10' "
				6750		20' "
				6584	10' "	
				6530	20' "	
9+13				6613		E ed. of wash.
				6663		10' " " "
				6713		20' " " "
				6572	10' Grd.	
				6527	20' "	

F.B. 3722 PG. 32

Profile ____ No. ____ X-Sec. ____ No. ____

Plotted ____ Date ____ Checked ____ Date ____

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Division No. 11 Job No. 25/5.14

Survey of VIA COLINITA

Survey by J. BAZEN Notes J.J.B.

Indexed G.J. GALL Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S'LY	⊼ RT. & N'LY.
FROM BOT	PG. 32	ON	⊼ LINE	(Topog per F.B.		2762-234)
9+19				6596		⊼ F/L wash
"				6639		10' F/L "
"				6666		20' F/L wash
"				6544	10' F/L wash	
"				6494	20' F/L wash	
9+21 2				6598		⊼ R/W (W)
9+ 25				6609		⊼ Prod.
"				6663		10' grd.
"				6701		20' "
"				6564	10' GRD	
"				6522	20' "	
END	OF ⊼	LINE				
B.M. FF-217				646.29	B.M. F.F. 217 EL. = 646.287 Per F.B. 2762-246	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 25/5/14 Division No. 11 F.B. 3922 PG. 33
Date ____ Date ____ Survey of VIA COLINITA
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date AV 3-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM. F.F.-216				621.99	F.F.-216 EL=621.985 Per F.B. 2762-245	
GOING N'LY ON VIA COLINITA from BEAUVIAS RD. TOPOG Per F.B. 2762-197						
					LT. & W'LY	RT. & E'LY.
13+25.16				623.40		℄ INT.
13+50				624.31		Semi-tan.
				622.38		1.8' PVT.
				619.71		36' "
				617.61		53.7 bot cb.
				618.11		54.5 T. "
				625.37	10.5 PVT.	
				626.13	21' cd PVT.	
				626.4	23' Toe slope	
				628.5	28' side "	
14+00				625.83		(semi-tan)
				625.72		1.5 ℄ PVT.
				624.91		8.2 1/4 "
				624.04		15.3 bot cb.
				624.52		15.5 T. "
				626.31	5' 1/4 PVT.	
				626.68	12' cd " (Toe slope	
				634.2	25' P/L	

F.B. 3922 PG. 34

Job No. 25/514 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of VIA COLINITA Date ____ Date ____ No. ____ X-Sec. ____
Survey by J. BAZEN Notes J. J. B. Notes Chkd. ____ Checked ____
Indexed C. J. GADD Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT & WLY.	℄ RT. & ELY.
CONT: FROM BOT. PG. 34 ON VIA COLINITA (TOPOG Per F.B. 2762-198)						
14+50				62760		℄
				62751		1.7 ℄ PVT.
				62708		8.2 1/4 "
				62652		14.7 bot cb
				62721		15.2 T. "
				62795	4.5 1/4 PVT.	
				62825	11.0 ed " (Toe slope)	
				6373	25 P/L	
15+00				62865		℄
				62859		2' ℄ OF PVT.
				62811		8.2 1/4 " "
				62757		14.7 bot cb.
				62814		15.2 T. "
				62887	4.2 1/4 PVT.	
				62899	10.4 ed. " (Toe slope)	
				6375	25 P/L	
15+69.6	(B.C.)			62954		℄
				62940		2' ℄ OF PVT.
				62906		8.2 1/4 "
				62851		14.4 bot cb.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 35
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV.	LT & WLY.	℄ RT. & ELY.
CONT: FROM BOT PG. 35 ON VIA COLINITA (TOPOG Per F.B. 2762-198.)						
15+69 62				62897		15' Top cb.
				62972	4.0 1/4 PVT	
				62983	10.2 ed. PVT. (toe slope)	
				6385	25' P/L	
16+00				63006		semi-tan
				62974		5.5 ℄ OF PVT.
				62935		11.5 1/4 PVT.
				62889		17.1 bot cb.
				62932		17.6 T. "
				63008	0.5 1/4 PVT.	
				63015	6.6 ed PVT. (Toe slope)	
				6360	20' APPROX P/L	
16+50				63042		(semi-tan)
				63026		5' ℄ PVT
				62982		11.3 1/4 "
				62912		18.5 bot cb.
				62966		19.0 T. "
				63044	1.5 1/4 PVT.	
				63042	8.7 ed "	
				6327	20 APPROX P/L	

F.B. 2762 PG. 36 Job No. 2515.14 Division No. 11 Notes Red Plotted Profile
Survey of VIA COLINITA Date Date No. X-Sec.
Survey by J. BAZEN Notes J.J.B. Notes Chkd. Checked
Indexed C.T. GALLI Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & WLY.	℄ RT. & ELY.
FROM BOT PG. 36 ON VIA COLINITA (TOPOG Per F.B 2762-198)						
16+72.4	TOP C.B. = 629.58		4.48 =	625 10		17.5 F/L 12" conc. pipe
16+75.8				630 36		⊼ PVT, over " " "
16+78.1	TOP C.B. = 630.66		3.42 =	627 24	13.7 F/L 12" conc. pipe.	
B.M. F.F. 218				630 75	B.M F.F. 218 EL = 630.751 Per F.B. 2762 - 246	
17+00				630 73		℄
				630 65		1.0 ℄ PVT.
				630 12		8.3 1/4 "
				629 55		15.6 bot cb.
				629 86		16.0 T. "
				630 94	6' 1/4 PVT	
				630 80	13.8 ed "	
				630 5	17.0 BOT brk	
				632 0	25' P/L	
17+50				631 96		⊼ (semi-tan)
				631 96		1.0 ℄ PVT.
				631 64		8.0 1/4 PVT.
				631 30		15.1 bot cb.
				631 66		15.6 T. "
				631 98	6' 1/4 PVT.	
				631 81	12.5 bot cb.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 37
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.I.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLE Date MAY 8 '70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & WLY.	& RT. & ELY.
FROM BOT. PG. 37. ON VIA COLINITA (TOPOG Per F.B. 2762-198, 199.)						
17+50				632 33	13° Top cb.	
"				633 2	25" P/L	
—				—	LT. & S.WLY.	RT. & N.ELY.
18+00				633 85		(BOT of cb.
				634 45		1° Top " "
				633 85	9² 1/4 PVT.	
				633 55	18⁵ ℄ "	
				633 01	27⁷ 1/4 "	
				632 39	37° bot cb.	
				632 90	37⁵ T. cb.	
18+50				636 60		(semi-Tan)
				636 95		7⁵ 1/4 PVT.
				636 99		15⁴ bot cb.
				637 52		16° T. "
				636 54	0⁵ ℄ PVT.	
				635 89	8⁵ 1/4 PVT.	
				635 19	16³ bot. cb.	
				635 58	16⁸ Top cb.	
				636 6	26" P/L	
19+00				640 56		(semi-tan)
"				640 40		5° bot cb.

F.B. 3162 PG. 58 | Job No. 2575.14 | Division No. 11 | Notes Red | Plotted | Profile
Survey of VIA COLINITA | Date | Date | No. | X-Sec.
Survey by J. BAZEN | Notes V.J.B. | Notes Chkd. | Checked | No.
Indexed C.L. GALLY | Date | Date | Date

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY.	RT. & NLY.
FROM BOT. PG. 38 ON VIA COLINITA (TOPOG Per F.B. 2762-199)						
19+00				64081		5.5 Top cb.
				64061	5.0 1/4 PVT.	
				64051	15.0 ℄ "	
				64023	25.0 1/4 PVT.	
				64009	35.2 bot cb.	
				64076	35.7 Top cb.	
				6416	45 APPROX P/L	
19+50				64366		(semi-tan)
				64389		2.5 1/4 PVT.
				64452		10.5 bot. cb.
				64503		11.0 T. "
				64315	5.5 ℄ PVT.	
				64225	13.5 1/4 "	
				64150	21.1 bot cb.	
				64210	21.6 T. "	
				6426	31.0 APPROX P/L	
20+00				64806		(sem-tan)
				64809		0.8 bot cb.
				64867		1.3 Top "
				6512		11.0 APPROX P/L

Profile No. ____ Notes Red ____ Plotted ____ Job No. 251514 Division No. 11 F.B. 3922 PG. 39
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date MAY 8 70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. ℄ ELY.	℄ RT ℄ WLY.
FROM BOT PG. 39 ON VIA COLINITA (TOPOG. Per F.B. 2762 - 199, 200)						
20+00				647 80	7 4 1/4 PVT.	
				647 53	15 6 ℄ "	
				647 27	23 8 1/4 PVT.	
				647 05	31 9 bot cb.	
				647 81	32 4 T. "	
20+50				650 20		(semi-tan)
				650 42		3 5 ℄ PVT.
				650 94		10 0 1/4 "
				651 43		17 0 bot cb.
				652 02		17 5 T. "
				653 5		24' approx P/L
				649 83	3 5 1/4 PVT.	
				649 15	10 4 bot. cb.	
				649 63	11 0 T. "	
20+61				650 78		
"				651 97		17 6 bot cb.
"				652 60		18 0 T. "
21+00				653 06		℄
				653 24		3 8 ℄ PVT.
				653 50		10 0 1/4 "

F.B. 3922 PG. 40 | Job No. 2515.14 | Division No. 11 | Notes Red | Date | Plotted | Date | Profile No. | X-Sec. No.

Survey of VIA COLINITA | Survey by L. BAZEN | Notes J. J. B. | Notes Chkd. | Checked | Date | Date | Date

Indexed C.J. GALD

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STATION	B. S.	H. I.	F. S.	ELEV.		
FROM BOT. PG. 40 ON VIA COLINITA					(TOPOG Per F.B. 2762-200)	
21+00				65384		16² ed. PVT (Toe slope)
				6586		25' P/L
				65292	2± 1/4 PVT.	
				65251	8¹ ed. of PVT. @ conc. apron.	
21+50				65538		℄ Profile
21+80 = 0+00 going WLY. ON 6° o/s ⊼ LINE Per F.B. 2762-200, 220.						
					LT. & SLY.	⊼ RT & NLY.
0+00				65671		⊼ & ℄ INT.
0+02				65684		⊼ (℄ PVT.)
0+08				65713		⊼ (1/4 ")
0+14				65727		⊼ (ed of PVT.) Toe slope
0+14				65679		16⁹ ed conc. swale.
0+26³				6642		⊼
"				66475		3⁶ ∡ PT. (ed. conc. swale)
0+28				6649		⊼
				6647		6¹ P/L
				6615		11° Toe slope
				6656	10' grd.	
				6656	20' grd.	

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 41
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.V.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & SLY.	RT. & NLY.
FROM BOT PG. 41 ON 6° O/S LINE. (TOPOG Per F.B. 2762 - 220)						
0+50				6692		
				66933		4.5' ed conc. swale
				66877		5.7' F/L " "
				66913		6.9' ed. " "
				6640		24' Toe slope
				6693	10' Grd.	
				6699	20' "	
1+00				6812		
				68099		6' ℄ PT. & P/L conc. swale
				6811	10' grd.	
				6811	20' "	
1+17.3				6874		(P/L)
1+21.29 = 0+00 GOING SLY ON 4 O/S LINE Per F.B. 2762 - 220, 221)						
					LT. & E.	RT. & W.
0+00				68826		INT.
"				68850		2' RT. base of Ret. wall.
"				69064		2.5 Top of & dirt fill
"				6906		7.5 grd.
0+13				68886		ed of walk & Top of slope

F.B. 3722 PG. 42

Job No. 2515.14 Division No. 11 Notes Red ____ Date ____ Plotted ____ Date ____ Profile ____ No. ____ X-Sec. ____ No. ____

Survey of VIA COLINITA Notes V.J.B. Notes Chkd. ____ Date ____ Checked ____ Date ____

Survey by J. BAZEN Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & E.	⊼ RT. & W.
FROM BOT. PG. 42 ON 4' O/S ⊼ LINE (TOPOG Per F.B. 2762-221, 222)						
0+25				6890		⊼
				68927		0.5 ed of walk.
				68950		3.5 bot of Ret. wall
				69135		4.0 T. " " "
				6920		10' dirt.
				6877	4' P/L	
				6847	14' dirt	
				6816	24' "	
0+50				6891		⊼
				6909		4 dirt
				6949		10' "
				6885	4' "	
				6855	14' "	
				6815	24' "	
0+88				6897		⊼ (Toe of slope)
				6910		4' dirt.
				6934		10' "
				6882	4' dirt	
				6855	14' "	
				6825	24' "	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 43
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date 8-70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & E.	RT. & W.
FROM BOT PG. 43 ON 4 o/s ⊼ LINE (TOPOG Per F.B. 2762-222)						
0+89 6 (P/L)				6906		
				6917		4' dirt
				6942		10' dirt
				69047	3' Top ret. wall.	
				6884	4' bot. Ret. " (P/L)	
				6855	14' Grd.	
0+94				6924		(Prod)
				6942		4' dirt
				6967		10' "
				69103	3' Top ret. wall.	
				6891	4' P/L bot Ret wall.	
				6855	14' dirt	
				6832	24' "	
GOING N'LY ON 4' o/s ⊼ LINE FROM 1+21 29 (Per topog. F.B. 2762-220.)						
					LT. & W'LY	RT. & E'LY.
1+24				68827		(ed. WALK)
1+27 5				6883		(P/L)
1+35				6882		
"				6873		4' P/L

F.B. 3762 PG. 44 Job No. 2515.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of VIA COLINITA Date ____ Date ____ No. ____
Survey by J. BAZEN Notes J.J.B. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C.I. GALLI Date ____ Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & WLY.	RT. & ELY.
FROM BOT PG. 44 ON 4' O/S LINE (TOPOG PER F.B. 2762 - 220, 223)						
1+35				68212		15' cd, conc. swale
				68207		17.7' " " "
				6800		19.0 grd. @ ret WALL
				68071		19.2 Top conc. "
				67321		20' conc. patio
				6891	4' grd.	
1+50				6871		
				6851		4' P/L
				68367		7.8 cd. conc. swale
				68317		9.0 F/L " "
				68348		10.3 cd " "
				6826		10.5 grd.
				6790		16' grd @ ret. wall
				68030		16.5' Top. " "
				67280		17' conc. patio
				6887	4' "	
				6916	14' "	
2+00				6868		
				6857		4' P/L
				68502		5' cd conc. swale

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 45
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date MAY 8 70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & WLY.	RT. & ELY.
FROM BOT. PG. 45 ON 4'/s T. LINE (TOPOG PER. F.B. 2962-223)						
2+00				684.64		6± F/L conc. swale
				684.95		7± ed. " "
				684.1		8± dirt
				681.4		14' "
				688.3	4' dirt	
				691.0	14 "	
2+18				687.5		
				680.3		16± dirt @ Ret. wall
				680.34		16± Top " "
				673.14		17± Conc. patio
2+23.3±				687.5		
				686.26		4' ed conc. swale (P/L
				686.17		6± " " "
				685.0		7± dirt
				682.8		14' "
				688.5	4' dirt	
				691.2	14' "	
2+50				687.7		
"				686.6		4' P/L
"				683.6		14' dirt.

F.B. 3722 PG. 46 | Job No. 2515.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of VIA COLINITA Date ____ Date ____ No. ____ X-Sec. ____
Survey by L. BAZEN Notes ____ Notes Chkd. ____ Checked ____ No. ____
Indexed C. T. GATES Date ____ Date ____ Date ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	LT. & W'LY.	RT. & E'LY.
FROM BOT. PG. 46 ON 4' O/S LINE (TOPOG Per F.B 2762-223)						
2+50				6892	4' dirt	
				6921	14' dirt.	
(Pickup)						
2+39				68750		1° Top of EDISON VAULT. (UNABLE TO OPEN)
2+42				68735		0° Top of telephone Vault
"				68460		" Bot. " " "
3+00				6874		
				6865		4' P/L
				6830		14' dirt
				6884	4' dirt	
				6912	14' "	
3+50				6850		
				6845		4' dirt
				6841		5° P/L
				6821		14' dirt
				6863	4' "	
				6892	14' "	
4+00				6891		
"				6876		4' "

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 47
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date 8-70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. ℄ WLY	⊼ RT. ℄ ELY.
FROM BOT. PG. 47 ON ⊼ LINE					Per (TOPOG F.B. 2762-224.)	
4+00				683 6		14' dirt
				690 5	4' dirt	
				693 5	14' "	
4+07.4				689 6		⊼ (P/L) @ fence
B.M. F.F.-223				727.14	BM FF-223 Elev. = 727.140 Per F.B. 2762-248	
END of ⊼ LINE						
GOING SLY, ON VIA COLINITA FROM 21+80.46 (TOPOG Per F.B. 2762-200)						
					LT. ℄ ELY.	℄ RT ℄ WLY.
22+00				657 76		℄
				657 84		2° ℄ PVT.
				658 00		8° 1/4 "
				658 04		14° ed. " (toe slope)
				6 6 4 7		25' P/L
				657 32	4' 1/4 PVT.	
				656 90	10° BOT cb	
				657 34	10° T. "	
23+00				662 41		℄
				662 46		0° ℄ OF PVT.
				662 55		6° 1/4 PVT
				662 56		12° ed " (Toe slope)

F.B. 374 PG. 48 | Job No. 2515.19 | Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of VIA COLINITA | Date ____ Date ____ No. ____
Survey by J. BAZEN | Notes J.L.B. | Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C. L. GALLI | Date ____ Date ____ No. ____

6-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & ELY.	& RT. & WLY.
FROM	BOT	PG. 48	ON	VIA COLINITA (TO POG PER F.B. 2762-201)		
23+00				669 6		25' P/L
				662 12	5 2 1/4 PVT.	
				661 73	11 2 bot cb.	
				662 22	11 7 T. "	
24+00				666 70		℄
				667 13		6 1 1/4 PVT.
				667 32		12 2 ed PVT. (Toe slope)
				675 3		25' P/L
				666 53	6 2 1/4 PVT.	
				666 25	12 3 bot cb.	
				666 88	12 8 T "	
25+00				670 80		℄
				670 79		5 0 1/4 PVT.
				671 07		11 2 ed. PVT. (Toe slope)
				676 0		17' Top slope
				678 6		25' P/L
				670 73	1 6 ℄ PVT.	
				670 28	7 8 1/4 "	
				669 93	14 4 bot cb.	
				670 34	14 9 T. "	

Profile Notes Red ____ Plotted ____ Job No. 255.5/4 Division No. 11 F.B. 3922 PG. 49
No. ____ Date ____ Date ____ Survey of KIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G. T. GALLI Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. ℄ ELY.	℄ RT ℄ WLY.
FROM bot. pg. 49 ON VIA COLINITA - (TOPOG Per F.B. 2762-201)						
25+50				672 79		℄
				672 88		4^{4} 1/4 PVT.
				672 95		10^{6} ed " (Toe slope)
				676 4		16' Top of brk
				680 2		25' P/L
				672 71	2' ℄ PVT.	
				672 43	8^{2} 1/4 PVT.	
				672 01	14^{4} bot. cb.	
				672 55	14^{9} T. "	
25+95	Top C.B. = 673 99 - 2.78 =			671 21	18' F/L 12" corr. pipe	
26+00				674 55		⊼ (Semi-tan)
				674 57		2' 1/4 PVT.
				674 66		8^{4} ed PVT. (Toe slope)
				683 7		25' Top brk (P/L)
				674 40	4^{3} ℄ PVT.	
				674 06	10^{7} 1/4 "	
				673 83	13^{2} ed conc. apron	
				673 37	17^{1} (F/L) bot. cb.	
				674 05	17^{3} T. cb.	
26+03				674 65		⊼ PVT., over 12" pipe

F.B. 3722 PG. 30 Job No. 2515.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of VIA COLINITA Date ____ Date ____ No. ____ X-Sec. ____
Survey by J. BAZEN Notes J.J.B. Notes Chkd. ____ Checked ____ No. ____
Indexed C.J. GALLI Date ____ Date ____ Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. ℄ ELY	℄ RT. ℄ WLY.
FROM	BOT.	PG. 50	ON	VIA COLINITA	(TOPOG. Per	F.B. 2762-201)
26+50				676 73		⊼ (semi-tan)
				676 74		2.5 cd. PVT. (Toe slope)
				686 2		17' Top slope
				687 2		20' approx P/L
				676 68	4.0 1/4 PVT	
				676 47	10.5 ℄ "	
				676 02	17.0 1/4 "	
				675 59	23.6 bot. cb.	
				676 03	24.0 T. cb.	
27+00				678 77		⊼ (semi-tan)
				678 89		3.5 1/4 PVT.
				678 98		10.0 cd PVT.
				679 3		12.0 Toe slope
				684 7		23' approx P/L
				678 60	3.5 ℄ PVT.	
				678 14	10.0 1/4 "	
				677 50	16.6 bot. cb.	
				678 03	17.0 T. "	
27 [illegible]+50				681 14		℄
"				681 16		4.8 1/4 PVT.

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3722 PG. 51
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C.L. GALLI Date MAY 8 70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & ELY.	℄ RT. & WLY.
FROM BOT. PG. 51 ON VIA COLINITA (TOPOG PER F.B. 2762-202)						
27+50				68105		11.4 bot. cb
				68168		11.5 T. "
				6834		25' P/L
				68111	2.2 ℄ PVT.	
				68103	8.7 1/4 "	
				68094	14.4 bot. cb.	
				68147	14.8 T. "	
28+00				68384		℄
				68357		5.7 1/4 PVT.
				68331		12.4 bot cb.
				68408		12.5 Top "
				6851		18.0 brk
				6871		25' P/L
				68388	1.0 ℄ PVT.	
				68407	7.5 1/4 "	
				68415	14.4 bot. cb.	
				68468	14.8 T. "	
28+50				68655		⊼ (semi-tan)
				68646		1.8 ℄ PVT.
				68600		8.9 1/4 PVT.

F.B. 3766 PG. 52

Job No. 2515.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____

Survey of VIA COLINITA Date ____ Date ____ No. ____

Survey by J. BAZEN Notes J.J.B. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C.J. CALO Date ____ Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & ELY	RT. & WLY.
FROM BOT. PG. 52 ON VIA COLINITA (TOPOG Per F.B. 2762-202)						
28+50				68557		15.9 bot cb.
				68615		16.4 T. "
				6866		25' brk.
				6885		35' Top brk.
				68685	5.3 1/4 PVT.	
				68696	12.5 bot. cb.	
				68755	13.0 T. "	
28+82				68886		(semi-tan) ed of PVT. @ dep. cb.
28+82.5				68894		Top. of dep cb.
GOING WLY around curve ON VIA COLINITA (LT. & SLY RT. & NLY).						
29+24.3				69096		Top of cb.
29+26.0				69040		bot. " "
29+50				69077		(Semi-Tan)
				69012		5' ℄ PVT.
				68924		13.2 1/4 "
				68816		21.4 bot. cb.
				68881		21.8 T. "
				6888		31.0 approx P/L
				69107	3.0 1/4 PVT.	
				69167	11.2 bot cb.	

Profile : Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 53
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C.L. GALLI Date NOV 8 '70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY.	RT. & NLY.
FROM BOT. PG. 53 ON VIA COLINITA TOPOG Per F.B. 2762-202, 203)						
29+50				69229	11^{7} Top cb.	
30+00				69317		(Semi-TAN)
				69282		2^{8} ℄ PVT.
				69214		10^{8} 1/4 "
				69139		18^{8} bot. cb.
				69193		19^{3} T. "
				6920		28' ± P/L
				69367	5^{2} 1/4 PVT.	
				69400	13^{1} bot. cb.	
				69460	13^{6} T. "	
30+08				69376		PVT. over 12" pipe
"	Top C.B. =	69249	3.40 =	68909		23^{3} F/L 12" conc. "
30+31				69535		ed. PVT. @ drive aprov
$30+31^{5}$				69549		Top dep. cb.
GOING NLY ON Semi-tan ON VIA COLINITA (TOPOG Per F.B. 2762-203)						
					LT. & WLY	RT. & ELY.
$30+65^{7}$				69712		Top of cb.
$30+66^{5}$				69647		bot. " "
$30+89^{7}$				69761	12^{3} bot. cb (@ end of cb.)	
"				69820	12^{8} Top " " " "	

F.B. 3922 PG. 54 Job No. 2515.14 Division No. 11 Notes Red Plotted Profile
Survey of VIA COLINITA Date Date No. X-Sec.
Survey by J. BAZEN Notes J.J.B. Notes Chkd. Checked
Indexed C. L. GALLY Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & WLY.	RT. & ELY.
FROM	BOT	PG. 54	ON	VIA COLINITA (TOPOG Per F.B. 2762-203)		
31+00				69678		℄ PVT.
				69594		7² 1/4 "
				69506		14⁴ bot cb.
				69553		15⁰ T. "
				6955		30± P/L
				69750	7² 1/4 PVT.	
				69805	14⁴ Brk.	
				69921	25' PVT.	
				70005	35' cd " ON S. side VIA CIEGA	
31+10.07 = 0+00 WLY. ON VIA CIEGA				69703		INT.
B.M. F.F.-221				70000	F.F. 221 EL. = 700.004 Per F.B. 2762-247	
GOING WLY. ON ℄ VIA CIEGA (TOPOG. Per F.B. 2762-235, 236)						
					LT. & SLY.	℄ RT. & NLY.
0+00				69703		INT.
0+18				69872		℄ Brk.
0+21.9				69905		℄
"				69944		23' cd PVT.
" Top C.B. = 69996 - 2.02 =				69794		26⁴ F/L 12" conc. D. pipe.
0+50				70171		℄ "

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3722 PG. 55
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date NV 8 70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY.	RT. & N'LY.
FROM BOT. PG. 55 ON VIA CIEGA (TOPOG Per F.B. 2762-235)						
0+50				701 71		℄
				701 80		8² PVT.
				701 40		16⁵ ed. PVT.
				701 7		18' Toe slope
				702 6		20' P/L
				713 1		33' Top of slope
				701 49	7² ed. PVT.	
				702 1	17¹ Top of slope	
1+00				705 99		℄
				705 80		5⁵ ℄ PVT.
				705 54		11⁰ 1/4 "
				705 13		14⁴ ed. "
				706 1		20' bot of ret. wall
				708 04		20⁵ Top " " " & Toe of slope
				713 2		30' side slope
				706 01	1⁵ 1/4 PVT.	
				706 16	7⁰ ed. PVT.	
				706 5	17¹ Top of bank	
1+50				709 74		℄ & 1/4 PVT.
"				709 59		6' ℄ PVT.

F.B. 3722 PG. 56 Job No. 2515.14 Division No. 11 Notes Red Plotted Profile
Survey of VIA COLINITA Date Date No. X-Sec.
Survey by J. BAZEN Notes J.J.B. Notes Chkd. Checked
Indexed C. J. GALLI Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	LT & SLY.	℄ RT. & NLY.
FROM BOT. PG. 56 ON VIA CIEGA. (TOPOG. Per F.B. 2762-235, 236)						
1+50				709 44		12° 1/4 PVT.
				709 16		18° ed PVT.
				709 5		20' P/L & bot. of Ret. wl.
				712 71		20.5 Top of Ret wall & Toe of steep slope
				709 80	6' ed of PVT.	
				710 0	16' Top of steep bank.	
2+00				713 05		℄
				712 91		7' PVT
				712 81		14' PVT.
				712 50		21' ed PVT.
				712 70		23' conc. base of wall.
				713 13	3.2 ed. PVT.	
				712 7	20° P/L (Top of steep bank.	
2+21				714 97		℄
				714 56		7.5 INT. of maca. dr's.
				714 84		23.5' ed. " " dr.
				715 26	4.5 ed. maca. dr.	
2+50				718 12		℄
				717 28		4.7 ed. maca. dr. (Toe slope)
				720 7		16' Top slope

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3722 PG. 57
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed D. L. GALLI Date MAY 8 70

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F.B. 3762 PG. 58 | Job No. 2515-14 | Division No. 11 | Notes Red | Plotted | Profile No.
Survey of VIA COLINITA | Date | Date | X-Sec. No.
Survey by J. BACZEWSKI | Notes Chkd. | Checked | Notes J.J.B.
Indexed C.J. GALL | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S'LY.	& RT. & N'LY.
From Bot. Pg. 57 on Via Ciega (TOPOG Per F.B. 2762-236)						
2+50				720 0		20' ℄/L grd.
2+50				719 76		21? ed. maca. dr.
				719 66		34? ed. maca. dr (Toe slope)
				718 51	5? ed maca. dr.	
				718 4	16' Top of steep bank.	
2+82.5				721 52		℄ (ed of maca. dr.)
				721 29		9? ed. & Toe of slope
				729 6		18' Top of "
				729 19		25? ed. of maca. DR.
				721 8	10? Top of bank.	
				717 7	20? side " "	
B.M. F.F.-221				700 00	B.M. F.F.-221 EL. = 700.004 Per F.B. 2762-247	
GOING NLY ON VIA COLINITA from ℄ VIA CIEGA (TOPOG - F.B. 2762-203 & 235						
					LT. & WLY	℄ RT. & ELY.
31+40?				69829		T (Semi-tan)
"	Top C.B. =	69990	-1.82 =	698 08	20? F/L 12" Corr. drain pipe	
34+50				698 85		T
				698 54		3? 1/4 PVT.
				698 01		9? bot. cb.
				698 57		10? T. "
				699 05	3? ℄ PVT	

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. ℄ W'LY.	℄ RT. ℄ E'LY.
FROM BOT. PG. 58 ON VIA COLINITA (TOPOG. Per F.B. 2762-203 & 204)						
31+50				69968	10^{4} 1/4 PVT.	
				70002	17^{0} ed "	
				700 2	20^{0} Toe of steep slope	
32+00				701 02		℄ (SEMI-TAN.)
				70091		1^{7} 1/4 PVT.
				70045		8^{2} bot. cb.
				701 01		8^{7} T. cb.
				701 33	4^{8} ℄ PVT.	
				701 65	11^{3} 1/4 PVT.	
				701 94	17^{6} ed "	
				702 1	19^{0} Toe of slope	
				704 5	24^{0} approx P/L (side of steep slope)	
				722 0	44' Top of slope	
33+00				705 98		℄
				705 75		4^{5} 1/4 PVT.
				705 40		11^{0} bot. cb.
				706 02		18^{5} T. cb.
				706 06	2^{0} ℄ PVT.	
				706 26	8^{5} 1/4 "	
				706 33	14^{7} ed. PVT. (Toe of slope)	

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 59
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date [illegible]

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & WLY.	℄ RT. & ELY.
FROM BOT. PG 59. - NLY. ON VIN COLINITA (TOPOG Per F.B. 2762-204)						
33+00				715 3	25° P/L (side of slope)	
"				725 3	38 ° Top of slope	
33+50				708 12		℄
				708 34	11° ed of PVT. (toe of slope)	
				721 3	25' Top of slope	
				720 05	32' ed of maca. dr. (E. side)	
				720 07	44' " " " " (W. ")	
34+00				709 81		℄
				709 76		2' ℄ PVT.
				709 55		8' 1/4 "
				709 28		14³ bot. cb.
				709 88		14⁸ T. "
				709 88	4' 1/4 PVT.	
				709 99	10' ed of PVT. @ maca. dr.	
				711 28	25' P/L (maca. dr.)	
34+24²⁹ = 0+00 GOING W.				710 45		℄ INT. of 10' O/S ⊼ LINE TO WEST.
GOING. W. ON 10' O/S ⊼ LINE (TOPOG. Per F.B. 2762-225)						
					LT. & SLY. ⊼	RT. & NLY.
B.M. F.F.-222				713 63	B.M. FF-222 EL. = 713.631	Per F.B. 2762-248
0+00				710 45		⊼ INT.

F.B. 3922 PG. 60

Job No. 2515.14 Division No. 11 Notes Red Plotted Profile

Survey of VIA COLINITA Date Date No. X-Sec.

Survey by J. BAZEN Notes J.J.B. Notes Chkd. Checked

Indexed C.J. GALLI Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY.	RT. & NLY.
FROM BOT. PG. 60 ON 10' O/S ⊼ LINE - (TOPOG Per F.B. 2762-225 & 226)						
0+05 5				71 0 54		(1/4 PVT.)
0+11				71 0 57		ed. PVT. (Toe slope)
0+25				727 8		(P/L)
0+30				729 8		Top of steep slope
				729 8		10' " " " "
				730 8	10' P/L (Top of steep & cut)	
0+50				735 9		
				735 7		10' grd.
				736 5	10' P/L	
				736 2	12' Top of cut.	
0+70				742 2		
				743 2	10' grd. @ P/L	
				742 8	37' Top of brk @ house	
				738 30	48' (Patio) Lower Floor elev. of Tri-level Hse.	
0+72				744 80	10' Brick patio	
1+00				751 9		
				751 6		10' grd.
				752 0	10' P/L (Top of cut.)	
				748 9	18' Bot. of cut @ House	
1+16				757 2		

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 Pg. 61
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date MAY 8 70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY.	RT. & NLY.
FROM BOT PG. 61. West ON 10' O/S LINE - (TO POG Per F.B. 2762-226)						
1+16				756 8	10' P/L	
"				756 2	14' Top of cut.	
1+50				764 1		
"				764 4		10' grd.
"				763 8	10' P/L (BRK)	
"				762 2	16' Top of cut.	
1+75.71				768 8		
"				769 4		10' grd.
"				767 9	10' Prop cor.	
"				766 1	20' grd.	
(GOING. S.W'LY ON 10' O/S LINE - TO POG Per F.B. 2762-226)						
					LT. & S.ELY.	RT & N.WLY.
1+83.05				769 5		
				770 8		10' grd.
				767 9	10' P/cor.	
				764 4	20' grd.	
2+00				769 5		
				771 2		10' grd.
				768 0	10' P/L	
				767 2	15' BRK.	

F.B. 3922 PG. 62 Job No. 2515.14 Division No. 11 Notes Red Plotted Profile
Survey of VIA COLINITA Date Date No. X-Sec.
Survey by J. BAZEN Notes J.J.B. Notes Chkd. Checked
Indexed C.T. CALLY Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S.ELV.	⊼ RT. & N.WLY.
FROM BOT. PG. 62 S.WLY. ON 10' O/S ⊼ LINE (TOPOG Per F.B. 2762-226)						
2+00				762.8	26' BOT of slope	
2+40				769.1		⊼ (ed of wash)
				763.40	10⁶ F/L 18" corr. pipe	
				765.6	12' grd. above 18" "	
2+43				770.7		(10' ed of wash.)
2+48				765.8		⊼ & wash.
2+50				766.8		10' " "
				769.2	6' ed of wash	
				769.0	10' P/L	
				768.0	20' grd.	
2+55				770.2		⊼ ed of wash
"				771.5		10' " " "
2+75				775.0		⊼
				776.6		10' grd.
				773.5	10' P/L	
				771.8	20' grd.	
3+00				778.4		⊼
				780.7		10' grd.
				776.9	10' P/L	
				774.3	20' grd.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 Pg. 63
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
Date ____ Date ____ Map No. ____ Indexed C. L. GALLI Date [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S.ELY.	RT. & N.WLY.
FROM BOT. PG. 63 - S.WLY ON 10' O/S ⊼ LINE - (TOPOG per F.B. 2762-226 & 227						
3+50				783 0		⊼
				785 5		10' grd.
				781 2	10' grd. (P/L)	
				778 7	20' "	
4+00				783 2		⊼
				785 3		10' "
				779 1	10' " (P/L)	
				776 1	20' "	
4+31.9				781 0		⊼ (INT of P/L)
				782 4		10' GRD.
				777 0	10' Prop COR	
				773 2	20' grd.	
4+50				778 8		⊼ Prod.
				781 1		10' grd.
				775 7	10' P/L	
				771 4	20' grd.	
B.M. F.F-222				713.63	BM. FF-222 EL. = 713.631 Per F.B. 2762-248	

— END OF EASEMENT —

F.B. 3722 PG. 64 Job No. 2515.14 Division No. 11 Notes Red Plotted Profile
Survey of VIA COLINITA Date Date No. X-Sec.
Survey by J. BAZEN Notes J.J.B. Notes Chkd. Checked
Indexed C.J. GALLI Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & WLY.	℄ RT. & ELY.
GOING. NLY ON VIA COLINITA FROM 34+24.29 (TOPOG Per F.B. 2762-204 & 205)						
B.M. FF-222				713 63	B.M. FF-222 EL. = 713.631 Per F.B. 2762-248	
34+50				71095		℄ (semi-tan)
				71095		1° ℄ OF PVT.
				71070		7³ 1/4 PVT
				71045		13⁵ bot. cb.
				71108		14° T. "
				71111	5³ 1/4 PVT.	
				71115	11⁶ ed. " (Toe of cut)	
				7242	26° approx P/L	
35+00				71199		℄
				71188		1⁴ ℄ PVT.
				71161		7⁹ 1/4 "
				71136		14⁴ bot. cb.
				71188		14⁹ T. "
				71215	5° 1/4 PVT.	
				71230	11⁵ ed. " (Toe of cut)	
				7248	25' P/L (side " ")	
				7298	31' Top of cut	
36 +00				71392		℄ (semi-tan)
"				71381		4² ℄ PVT.

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 Pg. 65
Date ____ Date ____ Survey of VIA COLINITA
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date NOV 8 70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & WLY.	℄ RT. & ELY.
FROM BOT. PG. 65 ON VIA COLINITA (TOPOG Per F.B. 2762-205)						
36+00				713 65		10 4 1/4 PVT.
				713 33		16 6 bot. cb.
				713 85		17 1 Top "
				713 95	1 9 1/4 PVT.	
				714 10	8 3 ed " (Toe of cut)	
				729 1	24' approx P/L & Top of cut.	
37+00				715 51		℄
				715 45		2 2 ℄ PVT.
				715 28		8 3 1/4 "
				715 13		14 4 bot. cb.
				715 71		14 9 Top "
				715 61	3 9 1/4 PVT.	
				715 60	10 0 ed " (Toe of cut.)	
				730 6	25 0 P/L (Top " ")	
38+00				717 95		℄
				717 96		2 6 ℄ PVT.
				717 93		8 6 1/4 "
				717 87		14 4 Bot. dep. cb.
				718 07		14 9 Top " "
38+00.15 = 0+00 ON 3 O/S ⊼ LINE TO WEST (TOPOG Per F.B. 2762-228)						
0+00				717 95		⊼ INT.

F.B. 3722 PG. 66

Job No. 2515.14 Division No. 11 Notes Red Date Plotted Date Profile No. X-Sec. No.

Survey of VIA COLINITA Notes Chkd. Date Checked Date

Survey by J. BAZEN Notes J.J.B. Date

Indexed C.T. GALL

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY.	RT. & NLY.
FROM BOT PG. 66 ON 3' O/S LINE (TOPOG Per F.B. 2762-228)						
0+03.5				717.89		1/4 PVT.
0+09.5				717.79		ed " (Toe of cut)
0+25				729.2		(P/L) (Top of cut)
				728.6		3' P/L (" " ")
				729.8		13' (" " ")
				729.3	3' (Top of cut)	
				728.7	13' (" " ")	
0+50				738.9		(Toe of fill)
				740.1		3' P/L
				744.9		13' (side " ")
				738.6	3' grd.	
				738.6	13' "	
0+52				747.9		16' (Top of FILL)
0+77				750.7		Tob of brk (FILL)
				751.1		3' P/L
				751.12		11.7 ed. maca. dr.
				749.0	9' BOT. of FILL	
				748.7	13' grd.	
0+93				753.4		bot of brk.
"				753.3		4' ed. of cut (TOP)

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 67
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
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F.B. 3762 PG. 68 | Job No. 2515.14 | Division No. 11 | Notes Red. | Plotted | Profile
Survey of VIA COLINITA | Date | Date | No.
Survey by J. BAZEN | Notes J. J. B. | Notes Chkd. | Checked | X-Sec.
Indexed C.1 GALL | Date | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY	RT. & NLY.
FROM BOT PG. 67 ON 3'0/S T LINE. (Topog per F.B. 2762-228)						
0+93				752 9		5' bot of cut.
"				752 9		7' grd @ wall
1+00				756 3		
				756 2		3' P/L (Top of cut)
				753 7		7½ BOT of cut @ wall
				753 21		8½ maca dr. (N. of ")
				756 2	3' grd.	
				756 9	13' "	
1+12 3				761 4		
				760 8		3' P/L (Top of cut)
				758 8		6' (Toe of cut)
				759 4		12' Toe of cut @ wall
				761 7	3' grd.	
				761 7	13' "	
1+18				764 3		Prod.
				763 8		5' Top of cut.
				763 6	10' GRD	
1+25				766 8		Prod.
				766 3		10' grd.
— END of EASEMT. —				767 1	10' grd.	

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & W'LY.	℄ RT. & ELY.
GOING N. ON VIA COLINITA FROM 38+00.15 (TOPOG Per F.B. 2762-205,206)						
38+50				71977		℄ (Semi-tan.)
				71981		5^{6} 1/4 PVT
				71969		11^{9} bot. cb.
				72022		12^{4} T. "
				71975	0^{5} ℄ PVT.	
				71957	6^{8} 1/4 PVT.	
				71928	13^{2} ed " (Toe of cut)	
				7273	26 P/L (Top of cut & Toe of fill.)	
39+00				72226		℄ (Semi-tan)
				72221		3^{4} bot. cb.
				72281		3^{9} T. "
				72222	3^{6} 1/4 PVT.	
				72206	10^{5} ℄ "	
				72207	17^{5} 1/4 "	
				72162	24^{3} ed. pvt. (Toe of cut.)	
				7326	35' (Top of cut & Toe of fill)	
39+50				72477		℄ (Semi-tan)
				72483		2^{0} bot. of dep. cb.
				72491		2^{5} T. " " "
				72460	4^{2} 1/4 PVT.	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 Pg. 69
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
Date ____ Date ____ Map No. ____ Indexed L.L. GALLI Date W 8 70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT & WLY	℄ RT. & ELY.
FROM BOT. PG. 69 ON VIA COLINITA (TOPOG. Per F.B. 2762-206)						
39+50				724 32	11^{0} ℄ PVT.	
				723 87	18^{0} 1/4 "	
				723 31	25^{4} ed PVT.	
				723 3	27^{5} Toe of cut	
				734 8	38' Top " "	
39+92 Top of M.H. = 728.52 − 9.50 =				719 02		23^{2} F/L 12" conc. pipe
40+00				727 32		⊼ (semi-tan)
				727 65		4^{5} 1/4 PVT.
				727 97		11^{2} bot. cb.
				728 57		11^{7} T. "
				727 20	2^{3} ℄ PVT.	
				726 61	9^{0} 1/4 "	
				726 27	11^{0} ed conc. apron	
				725 81	15^{7} F/L gut @ C.B.	
				726 53	15^{8} Top of ". & Toe of cut	
				740 2	31' Top of cut.	
				736 70	41' ELY. ed. of maca. dr.	
				737 10	53' WLY " " " "	
40+03 Top C.B. = 726.82 − 3.52 =				723 30	16^{3} F/L 12" conc. pipe	
B.M. FF-223				727 14	BM FF-223 EL. = 727.140	Per F.B. 2762-248

F.B. 3722 PG. 70 Job No. 2515.14 Division No. 11 Notes Red Plotted Profile
Survey of VIA COLINITA Date Date No. X-Sec.
Survey by J. BAZEN Notes J.J.B. Notes Chkd. Checked
Indexed C.J. GALLI Date Date Date No.

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & W'LY	℄ RT. & ELY.
FROM BOT. PG. 70 - ON VIA COLINITA (TOPOG Per F.B. 2762-206 & 207)						
40+50				730 38		(Semi-tan)
				730 54		1.5 ℄ PVT.
				731 14		8.1 1/4 "
				731 46		14.5 bot. cb.
				732 17		14.9 Top "
				729 82	5.1 1/4 PVT.	
				729 12	11.2 ed. " (Toe of cut)	
				743 0	25' Top of cut. (P/L)	
41+00				734 17		(Semi-Tan)
				734 33		5.6 bot cb
				734 89		6.0 T. Cb.
				734 05	2.2 1/4 PVT.	
				733 71	10.0 ℄ PVT.	
				733 30	17.8 1/4 "	
				732 77	25.4 ed. PVT. (Toe of cut.)	
				741 8	35' (Top of cut.) (approx P/L)	
41+50				736 21		(Semi-Tan)
				736 47		3' 1/4 PVT.
				736 87		10.1 bot cb.
				737 46		10.6 T. "

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 71
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by I. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date [illegible]

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. ℄ SLY.	℄ RT. ℄ NLY.
FROM BOT. Pg. 71 Going WLY ON VIA COLINITA - (TOPOG F.B. 2762-207)						
41+50				735 85	4.1 ℄ PVT.	
				735 15	11.2 1/4 "	
				734 25	18.5 ed. PVT. (Toe of cut)	
42+00				739 24		℄
				739 27		2' ℄ PVT.
				739 37		8.8 1/4 "
				739 37		15.6 bot. cb.
				740 00		16.0 T. "
				739 14	4.8 1/4 PVT.	
				738 82	11.5 ed " (Toe of cut)	
				746 8	25' P/L (Top " ")	
42+71.3				745 43		℄
				745 17		5.8 ℄ PVT.
				744 68		11.5 1/4 PVT.
				744 44		15.8 ed. conc. apron
				743 66		19.8 F/L gut. @ C.B.
				744 58		20.0 Top cb. " "
TOP C.B. =		744.58 -	4.00 =	740 58		20.9 F/L 12" conc. pipe
				745 57	7' ed. conc. apron	
				744 99	11.1 F/L gut @ C.B.	

F.B. 3922 PG. 72
Job No. 2515.14 Division No. 11 Notes Red ____ Date ____ Plotted ____ Date ____ Profile ____ No. ____
Survey of VIA COLINITA Notes Chkd. ____ Date ____ Checked ____ Date ____ X-Sec. ____ No. ____
Survey by J. BAZEN Notes J.J.B. Date ____
Indexed C.I. GALLI

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. ℄ SLY.	℄ RT. ℄ NLY.)
FROM BOT PG. 72 ON VIA COLINITA — (TOPOG Per F.B. 2762—207 & 208)						
42+71 3				745 79	11 3 Top of cb @ C.B.	
				746 2	16' Toe of cut.	
42+74 2	Top C.B. = 746.06		3.42 =	742 64	11 6 F/L 12" conc. pipe	
43+00				748 32		℄
				748 17		2 4 1/4 PVT.
				747 50		10 1 ℄ "
				746 70		17 8 1/4 "
				746 04		25 5 ed PVT @ cb.
				746 34		25 7 Top of "
				748 34	5 3 ed PVT. (Top of brk)	
				746 9	10 5 Bot Brk Toe of steep slope	
					No shots taken up slope due to Poison oak	
					(45° slope 40' ± Higher than toe)	
43+24				750 73		℄ ed. of PVT.
				750 28		9 4 1/4 PVT.
				749 73		18 8 ℄ "
				749 01		28 2 1/4 "
				748 21		37 8 bot cb.
				748 56		38 0 T. "
				749 4	4' Bot brk - Toe steep slope	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3762 PG. 73
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C.T. GALLI Date [illegible] 8 70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & WLY	℄ RT. & ELY
FROM BOT PG. 73 GOING NLY ON VIA COLINITA -(TOPOG PER F.B. 2762-208)						
44+50				757 0		⊼ (semi-tan)
				757 02		6^{4} ed of PVT.
				756 09		15^{6} 1/4 PVT.
				754 86		24^{8} ℄ "
				753 22		34^{2} 1/4 PVT
				751 65		43^{5} F/L @ cb.
				751 95		43^{7} T. cb.
B.M. FF-224				755 01	BM FF-224 EL. = 755.009	Per F.B. 2762-248
45+00				760 79		0^{7} 1/4 PVT.
				760 41		8^{4} ℄ "
				759 99		16^{1} 1/4 "
				759 54		23^{8} bot cb.
				760 31		24^{2} T. "
				760 75	7' ed PVT.	
				760 7	11' F/L Toe of steep CUT, 25± high	
45+50				764 97		℄ (semi-tan)
				764 97		0^{7} 1/4 PVT.
				764 63		10^{2} bot. cb.
				765 25		10^{2} T. cb.
				765 14	8^{8} ℄ PVT.	

F.B. 3/22 PG. 74 Job No. 2515.14 Division No. 11 Notes Red Date Plotted Date Profile No. X-Sec. No.
Survey of VIA COLINITA Survey by J. BAZEN Notes J.J.B. Date Notes Chkd. Date Checked Date
Indexed C.J. GALLI

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. ℄ WLY.	℄ RT. ℄ ELY.
FROM	BOT	PG. 74	ON	VIA COLINITA	(TOPOG Per F.B. 2762-208, 209)	
45+50				765 25	18 3 1/4 PVT.	
"				765 18	27 6 ed " (Toe of cut)	
45+92 76	(split of ∡)			768 97	13 0 T. cb.	
				768 32	13 5 bi cb.	
				768 12	22 0 1/4 PVT.	
				767 76	31 0 ℄ "	
				767 22	40 0 1/4 "	
				766 39	48 6 ed " (Toe slope)	
46+50				771 92		℄ (semi-tan)
				772 35		5 2 1/4 PVT.
				772 76		13 5 bot cb.
				773 39		14 0 T. cb.
				771 62	3 1 ℄ PVT.	
				770 96	11 4 1/4 "	
				769 87	19 7 ed " (Bot of cut)	
47+00				776 35		⊼ (Semi-tan)
				776 39		4 8 1/4 PVT.
				776 27		11 8 bot. cb.
				776 85		12 3 T. "
				776 35	2 2 ℄ PVT.	

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3722 PG. 75
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date MAY 8 70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY	RT. & NLY.
FROM BOT PG. 75 GOING WLY ON VIA COLINITA (TOPOG PER F.B. 2762-209, 210)						
47+00				776 09	9 2 1/4 PVT	
				775 73	16 0 ed. " (Toe of cut.)	
				783 7	24' TOP of CUT.	
47+50				780 08		(semi-tan)
				780 04		2 4 bot. cb.
				780 55		2 9 T. "
				780 14	5 1 1/4 PVT.	
				780 03	12 6 ℄ "	
				779 63	20 1 1/4 "	
				779 01	27 7 ed pvt. (Toe of cut)	
				787 5	38' TOP OF CUT.	
47+88 3				782 66		12 3 bot cb.
"				783 18		12 8 T. "
48+00				783 73		(semi-tan)
				783 53		5 5 1/4 PVT.
				783 23		13 8 bot maca. cb.
				783 73		14 5 T. " "
				783 83	2 8 ℄ PVT.	
				784 01	11 1 1/4 PVT.	
				783 82	19 3 ed. of PVT. (Toe of cut)	

F.B. 3922 PG. 76 Job No. 2515.14 Division No. 11 Notes Red ___ Plotted ___ Profile ___
Survey of VIA COLINITA Date ___ Date ___ No. ___
Survey by J. BAZEN Notes J.J.B. Notes Chkd ___ Checked ___ X-Sec. ___
Indexed G.J. GALLI Date ___ Date ___ Date ___ No. ___

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY	★ RT. & NLY.
FROM BOT. PG. 76 ON VIA COLINITA					(TOPOG Per F.B. 2762 - 210)	
48+10 7				78491	21 1 bot. maca. cb.	
				78552	21 2 T. " "	
48+25 57 (E.C.)				78505		℄
				78430		10 1 PVT.
				78351		20 2 bot maca. cb.
				78405		20 7 T. " "
				78595	16 7 PVT.	
				78673	33 3 bot maca. cb.	
				78740	33 4 T. " "	
48+50				78591		℄
48+68 10 = 0+00 GOING N.WLY.				78604		℄ INT. (P.V. DR. E.)
B.M.F.F.-225				77612	BM. FF-225 EL. = 776.115 Per F.B. 2762 - 249	
					LT & S.WLY	℄ RT. & N.ELY.
GOING N WLY. ON P.V. DR. E. FROM ℄ INT. OF VIA COLINITA (TOPOG per F.B. 2762-214)						
0+00				78604		℄ INT.
				78601	8' F/L (BrK)	
				78644	11 5 ed. of PVT.	
				7859	21' Toe of steep	CUT.
				7949	28' Top " "	"

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 PG. 77
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G. J. GALLI Date NOV 8 70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SWLY	℄ RT. & N.ELY.
FROM BOT PG. 77 ON P.V. DR. E.					(Topog per F.B. 2762-214)	
0+21.6				78456		℄ (INT. OF ⊼ LINE SWLY)
				78437		10' PVT.
				78376		20' "
				78341		30' "
				78316		38' bot maca. cb.
				78370		39' Top " "
0+53.02	(B.C.)			78232		℄
				78215		6' PVT (BrK)
				78147		16.0 "
				78103		26.0 bot maca. cb.
				78130		26.5 T. " "
				78239	5' brK. (PVT)	
				78281	7.6 ed. "	
				7829	18' grd.	
GOING SWLY. ON ⊼ LINE from ℄ P.V. DR. E. (Topog per F.B. 2762-214)						
0+00 S.WLY. (℄ INT.)				78456	LT. & S.ELY.	⊼ RT. & N.WLY.
0+07.4				78461		⊼ PVT. brK.
0+10.4				78507		⊼ ed. of PVT.
0+22				7848		⊼ bot brK
0+26				7858		⊼ Top "

F.B. 3122 PG. 78 Job No. 2515.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of VIA COLINITA Date ____ Date ____ No. ____
Survey by J. BAZEN Notes J.J.B. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C.J. GALLI Date ____ Date ____ Date ____ No. ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S.ELY.	⊼ RT. & N.WLY.
FROM BOT PG. 78 ON ⊼ LINE EASMT. (TOPOG Per F.B. 2762-214)						
0+26				7846		5' bot brk
				7848	5' bot brk. (F/L drain ditch)	
				7848	8' Toe of slope	
				7928	20' side " "	
0+35				7856		⊼ Top brk
"				7827		10' bot brk
0+50				7837		⊼
				7842		3' Top brk
				7825		10' grd.
				7818		20' "
				7836	2' F/L drain ditch (Toe of slope)	
				7896	10' side of slope	
				7946	20' " " "	
0+60				7828		⊼ F/L ditch.
0+80				7851		⊼ (side of slope)
				7821		5' F/L ditch (Toe slope
				7840		8' Top brk.
				7830		20' grd.
				7880	10' side slope	
1+00				7895		⊼ (side of slope)

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3722 PG. 79
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. GARRY Date MAY 8 '70

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S. E'ly.	⊼ RT. & N.W'ly
From Bot. Pg. 79 on ⊼ Easement					(Topog Per F.B. 2762 - 214)	
1+00				7800		16' Toe of slope
				7770		20' F/L ditch &
"						Bot of wash
				7955	10' side slope	
				8005	20' " "	
1+28 86				7979		⊼ (INT OF P/L
				7915		10' side of slope
				7867		20' " " "
				8019	10' side of slope	
				8049	20' " " "	
1+38 8				8004		⊼ Prod.
B.M. F.F.-225				77612	B.M. FF-225 EL.=776.115	Per F.B. 2762-249
					LT. & N.ELY.	℄ RT. & S.WLY.
GOING S.ELY ON ℄ P.V. DR.E. from ℄ VIA COLINITA (TOPOG Per F.B. 2762-210)						
48+68 10 (P.E.)				78604		℄ INT.
49+00				78808		℄
				78803		9 5 PVT. brk.
				78839		13 3 ed of PVT.
				7880		24' Toe of steep CUT.
				78803	5' PVT. (crown)	

F.B. 3922 Pg. 80 Job No. 2515.14 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of VIA COLINITA Date ____ Date ____ No. ____
Survey by J. BAZEN Notes J.J.B. Notes Chkd. ____ Checked ____ X-Sec. ____
Indexed C.T. GALLI Date ____ Date ____ Date ____ No. ____

76-L.298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & N.ELY. ℄	RT. & S.WLY.
FROM BOT PG. 80 ON P.V.DR.E. (TOPOG Per F.B. 2762-210)						
49+00				78787	10' PVT.	
"				78731	20' "	
49+50				79097		℄
				79092		8' F/L (brk.)
				79132		11^{5} ed. PVT.
	(CUT OF 60° rising 30'±)			79008		22' Toe of steep cut.
				79097	5' PVT. (CROWN)	
				79081	11^{2} 1/4 PVT.	
				79041	17^{6} bot. maca. cb.	
				79105	17^{7} T. " "	
50+00				79314		℄
				79306		6' F/L (brk)
				79340		8^{5} ed. PVT.
				79333		19' Toe of 25' Hi-cut.
				79310	6' PVT. (CROWN)	
				79297	12^{4} "	
				79269	18^{6} bot maca. cb.	
				79335	18^{9} T. " "	
50+50				79413		℄
"				79407		5' F/L (brk)

Profile Notes Red ____ Plotted ____ Job No. 2515.4 Division No. 11 | F.B. 3922 PG. 81
No. ____ Date ____ Date ____ Survey of KIA COLINITA
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BRAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C.J. CALL Date 8-70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & N. E'ly.	℄ RT. & S. W'ly.
From Bot. Pg. 81 on P.V. DR. East (Topog Per F.B. 2762-210)						
50+50				79434		8° ed PVT.
				7942		16' Toe steep slope (15' HIGH)
				79416	7' PVT (CROWN)	
				79411	14' "	
				79401	20 5/7 bot cb.	
				79466	20 6/7 T. cb.	
50+55.68 = 0+00 CONT. SELY ON ℄ P.V. DR. E. (Topog Per F.B. 2762-210)						
0+00 SLY.				79418		℄
0+32.5				79421		℄
				79404		3.7 F/L (brk)
				79452		6° ed. PVT.
				7948		16° grd.
0+50				79422		℄
				79402		3' brk.
				79317		12' F/L (bot. brk)
				79456		14' ed. of maca (Top of Brk)
				7952		24' grd.
				79448	9° PVT. crown	
				79446	22° bot. maca cb.	
				79508	22' T. " "	

F.B. 3122 PG. 82 Job No. 2515.14 Division No. 11 Notes Red ___ Date ___ Plotted ___ Date ___ Profile ___ No. ___ X-Sec. ___ No. ___

Survey of VIA COLINITA Survey by J. BAZEN Notes J.J.B. Date ___ Notes Chkd. ___ Date ___ Checked ___ Date ___

Indexed C. J. GALE

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S. ELY	RT. & N. WLY.
GOING S. WLY. ON ⊼ LINE FROM ℄ P.V. DR. E. (TOPOG. Per F.B. 2762-211)						
B.M. FF-226				794 18	B.M. FF-226 EL.=794.182 Per F.B. 2762-249	
50+55 68				794 18		⊼ INT. @ ℄ P.V. DR. E.
50+60 3				794 05		⊼ (F/L) brk in PVT.
50+63 7				794 36		⊼ ed. PVT.
50+69				794 1		⊼ Toe of CUT.
50+79				803 2		⊼ Top " "
				807 8		10' Top " "
				799 6	10' side of slope	
				795 6	20' Toe " "	
				795 0	30' brk.	
				793 4	42' ℄ wash.	
51+00				804 6		⊼ (side of slope)
				809 6		10' " " "
				801 0	10' side of slope	
				797 7	18' Toe " "	
				796 7	28' brk.	
				796 2	33' F/L wash.	
51+25				809 8		⊼ " " "
				813 6		10' " " "
				802 6	15' Toe of slope	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3922 Pg. 83
Date ____ Date ____ Survey of VIA COLINITA
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
Date ____ Date ____ Map No. ____ Indexed C.J. GALLI Date NW 8-70

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S.ELY.	⊼	RT. & N.WLY.
FROM BOT. PG. 83 ON ⊼ LINE TO S.WLY. (TOPOG. Per F.B. 2762-211)							
51+25				801 7	19' F/L wash		
51+25				805 0	25' side of slope		
51+50				814 0		⊼	(side of slope)
				818 0			10' " " "
				807 9	12' F/L wash		
				809 0	22' side of slope		
51+62 55 = 0+00 TO S.E.				816 5		⊼	(P/L) Prop. Cor.
"				821 5			10' side of slope.
GOING S.ELY ON ⊼ R/W Line FROM Prop. Cor. (Topog Per F.B. 2762-211)							
					LT. & N.ELY.	⊼	RT. & S.WLY.
0+00				816 5		⊼	(Prop cor)
0+08				816 5		⊼	℄ wash
0+25				821 0		⊼	(R/W) LINE
				824 1			10' side of slope
				818 2	10' side of slope		
0+50				829 5		⊼	(R/W. Line)
				833 5			10' side of slope
				825 7	10' " " "		
				821 7	20' " " "		
0+75				834 8		⊼	(R/W. Line)
				839 3			10' Top of slope

F.B. 5322 PG. 84

Profile No. ____ Plotted ____ Date ____
X-Sec. No. ____ Checked ____ Date ____
Notes Red ____ Date ____
Notes Chkd. ____ Date ____
Division No. 11
Job No. 2575.4
Survey of VIA GONDOLFO
Survey by J. BRAZEN
Notes V.J.B.
Indexed C. LAU
Date ____

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & N.ELY.	⊼	RT. & S.WLY.
FROM BOT PG. 84			S.ELY.	ON R/W ⊼ LINE (TOPOG Per F.B. 2762-211)			
0+75				831 1	10' side of slope		
				828 0	20' " " "		
1+00				837 9		⊼	(R/W) Top of slope
				838 5			10' grd.
				833 8	10' side of slope		
				830 7	20' " " "		
1+30				837 4		⊼	brk.
				839 3			10' grd.
				835 0	10' brk		
				831 8	20' side of slope		
1+43.68				835 9		⊼	Prop. COR.
				837 9			10' grd.
				833 5	10' grd.		
				830 9	20' "		
1+50				836 2		⊼	PROD.
				837 7			10' grd.
				833 1	10' grd.		
END of ⊼ LINE along R/W LINE							

Profile Notes Red ____ Plotted ____ Job No. 257514 Division No. 11 F.B. 2762 PG. 85
No. ____ Date ____ Date ____ Survey of KIA COUNTY
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 4-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C. L. GALLY Date ____

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S,ELY.	⊼ RT. & N,WLY.
GOING S.WLY ON ⊼ LINE FROM PROP. COR. (R/W Line) (TOPOG. Per F.B. 2762-211)						
51+62 65				816 5		⊼ P/L (Prop cor)
51+75				822 9		⊼ (P/L)
				825 0		10' side of slope
				820 3	5' ℄ of wash	
				820 7	15' side of slope	
52+00				830 9		⊼ end of wash
				833 6		10' side of slope
				835 2		20' " " "
				830 4	10' " " " (FILL)	
				834 1	20' " " " (")	
52+23				843 9		⊼ (P/L) Top of FILL
52+28				845 0		⊼ Toe of slope
				845 3		10' grd.
				845 7		20' "
				843 9	10' Toe slope	
				844 4	20' grd @ Hse.	
52+50				850 9		⊼ (P/L)
				850 3		10' grd
				850 1		20' "
				852 4	14' grd @ Hse.	

F.B. 3922 PG. 86 | Job No. 2515.14 | Division No. 11 | Notes Red | Plotted | Profile
Survey of VIA COLINITA | Date | Date | No. | X-Sec.
Survey by J. BAZEN | Notes J.J.B. | Notes Chkd. | Checked | No.
Indexed C. J. GALE | Date | Date | Date | No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S.ELY.	⊼ RT. & N.WLY.
FROM BOT. PG. 86 ON ⊼ Line (P/L)					(TOPOG per F.B. 2762-211-212)	
52+75				8574		⊼ (P/L)
				8573		10' grd.
				8574		20'
				8557	13' grd @ Hse.	
53+00				8647		⊼ (P/L)
				8643		10' "
				8636		20' "
				8651	12.5 grd. @ wall.	
53+29.4				8697		⊼ INT. of P/L's.
53+41.0				86957		⊼ ed. of PVT.
53+48.29				86955		⊼ & INT. to Semi-tan
=0+00 TO S.E. ON SEMI-tan ⊼ Line of VIA SUBIDA						
B.M. FF-227				86556	BM. FF-227 EL. = 865.56 Per F.B. 2762-250	
GOING S.ELY. ON semi-tan ⊼ LINE ON VIA SUBIDA FROM ⊼ INT. TO NE.						
(TOPOG Per F.B. 2762-212)					LT. & N. E'ly.	⊼ RT. & S. W'ly.
0+00				86955		⊼ (INT. = 53+48.29 N.W.
0+25				86787		⊼ (semi-tan)
				86745		9° ed PVT. @ maca. DR.
				86876		20' maca dr. (approx P/L)
				86833	9° ed. PVT.	

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 2515.14 Division No. 11 Survey of VIA COLINITA

X-Sec. No. ____ Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey by J. BAZEN Notes J.J.B. Date 5-70

Map No. ____ Indexed C. L. GALLI Date NW 87

F.B. 3922 PG. 87

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & N.ELY	RT. & S.WLY.
FROM BOT. PG. 87 - S.ELY. ON VIA SUBIDA (TOPOG PER F.B. 2762-212)						
0+25				868 1	20' P/L (approx)	
0+50				866 55		⊼ semi-tan.
				866 02		9 3/4 ed. pvt (F/L)
				870 0		20' P/L (Top of bnk)
				867 15	9 3/4 ed pvt. (conc. dr.)	
				866 59	20' P/L (conc. dr.)	
GOING S.WLY. ON 3'O/S ⊼ LINE FROM (53+51.00 = 0+00 TO S.W.) VIA SUBIDA						
(TOPOG PER F.B. 2762 - 237 & 238)					LT. & S.ELY	⊼ RT. & N.WLY.
0+00				869 73		⊼ INT
0+11				869 18		⊼ ed of pvt. (Toe of slop
0+25				874 5		⊼ Top of slope
				874 3		10' " " "
				873 5	3' P/L (Top of cut)	
				869 45	10 5/8 ed. maca. dr. (Toe of cut)	
0+50				877 4		⊼
				878 3		10' grd.
				877 3	3' P/L	
				876 4	13' grd.	
1+00				880 8		⊼
				882 1		10' "

Job No. 2555-1 Division No. 11 Notes Red ____ Plotted ____ Profile ____
Survey of VIA COLINITA Date ____ Date ____ No. ____ X-Sec. ____
Survey by L. BARSEN Notes V.L.B. Notes Chkd. ____ Checked ____ No. ____
Indexed C.J. GAIN Date ____ Date ____

F.B. 3762 Pg. 88

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & S. E'ly.	⊼ RT. & N. W'ly.
FROM BOT. PG. 88 ON 3'O/S ⊼ LINE (TOPOG Per F.B. 2762-238)						
1+00				8806	3' P/L	
"				8794	13' grd.	
1+50				8817		⊼
				8831		10' GRD.
				8811	3' grd.	
				8794	13' "	
2+00				8816		⊼
"				8842		10' GRD.
"				8807	3' "	
"				8783	13' "	
2+21 8				8823		⊼ (INT. of P/L)
				8848		10' grd.
				8813	3'	
				8791	13'	
2+31				8825		⊼ Prod.
BM. F.F.-227				86556	B.M. FF-227 EL. = 865.56	Per F.B. 2762-250

(END OF X-SEC'S ON 3'O/S ⊼ LINE)

Profile No. ____ Date ____ Notes Red ____ Plotted ____ Date ____ Job No. 2515-14 Division No. 11 F.B. 3922 Pg. 89
X-Sec. No. ____ Date ____ Notes Chkd. ____ Checked ____ Date ____ Survey of VIA COLINITA
Survey by J. BAZEN Notes J.J.B. Date 5-70
Map No. ____ Date ____ Indexed C.J. GALLI Date NOV 8 70

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.	LT & S.WLY.	& RT. & N.ELY.
GOING. N.WLY. ON ℄ ⊼ LINE semi-tan ON VIA SUBIDA (TOPOG. Per F.B. 2762-212 & 213)						
53+51				869 73		⊼ (semi-tan)
				869 93		7³ ed of PVT.
				869 5		19' approx P/L
				869 64	1⁷ approx ℄ PVT.	
				869 18	10⁶ ed PVT. Toe of slope	
54+00				873 54		⊼ semi-tan.
				873 58		2⁵ ed. PVT.
				872 8		13' approx P/L
				873 48	6⁵ approx ℄ PVT.	
				873 66	15⁶ ed. PVT. (Toe of slope)	
				876 2	26' approx P/L	
54+50				878 23		⊼ (semi-tan)(maca) dr
				878 13	8⁰ ed PVT. & maca. dr.	
				878 16	16³ approx ℄ PVT.	
				878 24	24⁷ ed. PVT.	
				879 9	30⁷ Top of brk.	
				880 3	35' Toe of slope	
				884 0	42' Top " "	
55+00				883 0		⊼ (semi-tan) gra
"				882 5		8' approx P/L

F.B. 3722 Pg. 90 Job No. 2515.14 Division No. 11 Notes Red Plotted Profile
Survey of VIA COLINITA Date Date No. X-Sec.
Survey by J. BAZEN Notes J.J.B. Notes Chkd. Checked
Indexed C.J. GALS Date Date Date No.

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	LT. & SLY.	℄ RT. & NLY.
FROM BOT. PG. 90 GOING WLY. ON VIA SUBIDA. (TOP 09 Per F.B. 2762-213)						
55+00				88268	3' ed. of PVT.	
				88240	12' ℄ PVT.	
				88202	21.2 ed. of pvt.	
				8834	30' Toe of slope	
				8871	38' Top " "	
55+50				88768		⊼ (semi-tan)
				88780		5.5 ed. of PVT.
				8866		15' approx P/L
				88762	3.6 ℄ PVT.	
				88732	12.8 ed. PVT.	
				8887	22' Toe slope	
				8932	30' Top "	
56+00				89260		⊼ - ℄ PVT.
				89274		9.2 ed. PVT.
				8927		11' P/L
				89257	9.0 ed. pvt. Toe of slope	
				8952	20' P/L. side " "	
B.M. FF-228				89765	BM. FF-228 EL. = 897.687 Per F.B. 2762-251	
END OF X-SECTIONS						

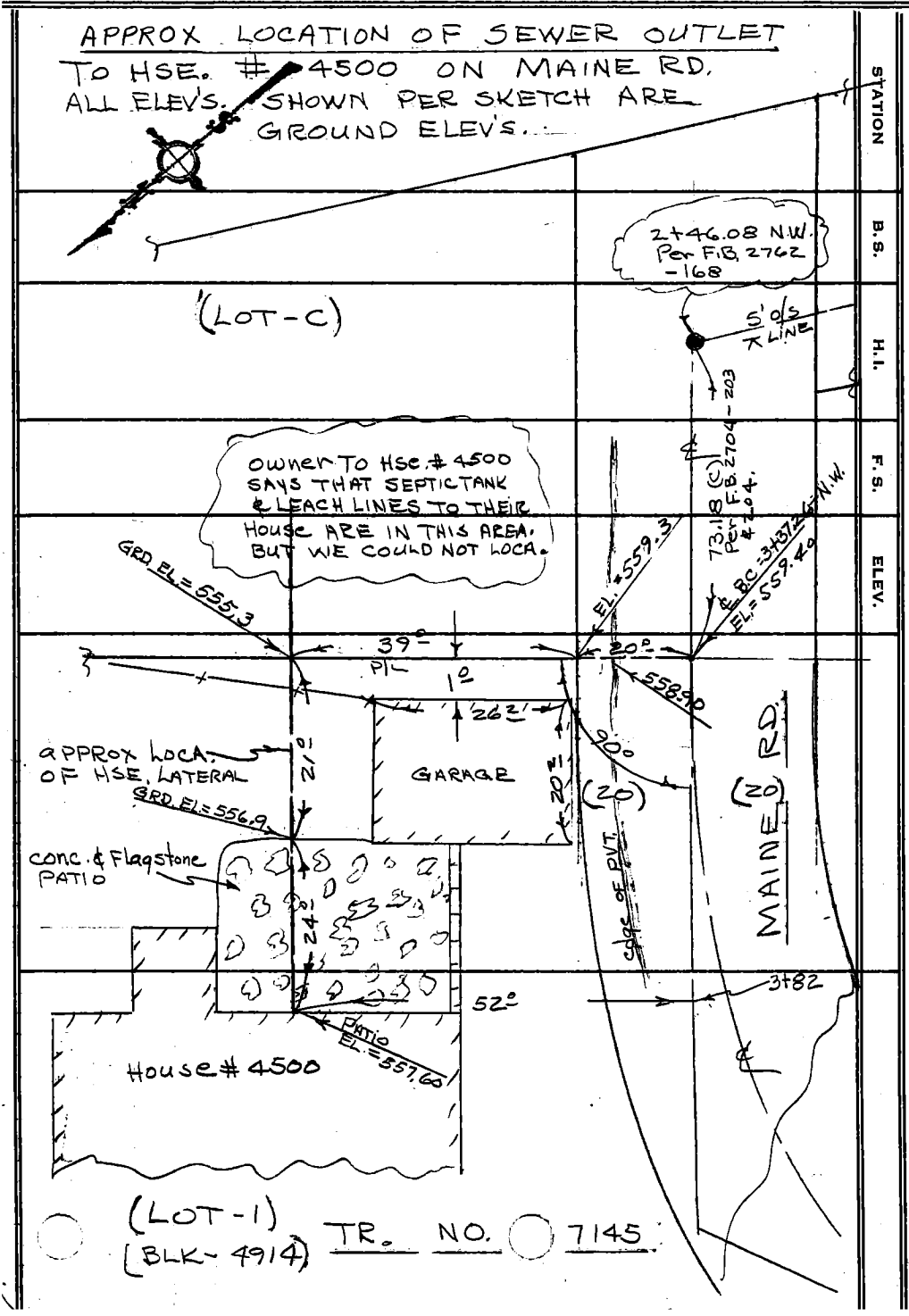
Profile No. ____ Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11 F.B. 3742 PG. 91
X-Sec. No. ____ Date ____ Date ____ Survey of VIA COLINITA
Notes Chkd. ____ Checked ____ Survey by J. BAZEN Notes J.J.B. Date 5-70
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date [illegible]

F.B. 3922 PG. 92 | Job No. 2515.14 Division No. 11 | Notes Red | Plotted | Profile

Survey of VIA COLINITA (SEWERS) | Date | Date | No.

Survey by BAZEN Notes J.J.B. | Notes Chkd. | Checked | X-Sec.

Indexed G. L. GALLI | Date | Date | Date | No.



76-L266 CE 307 3-61

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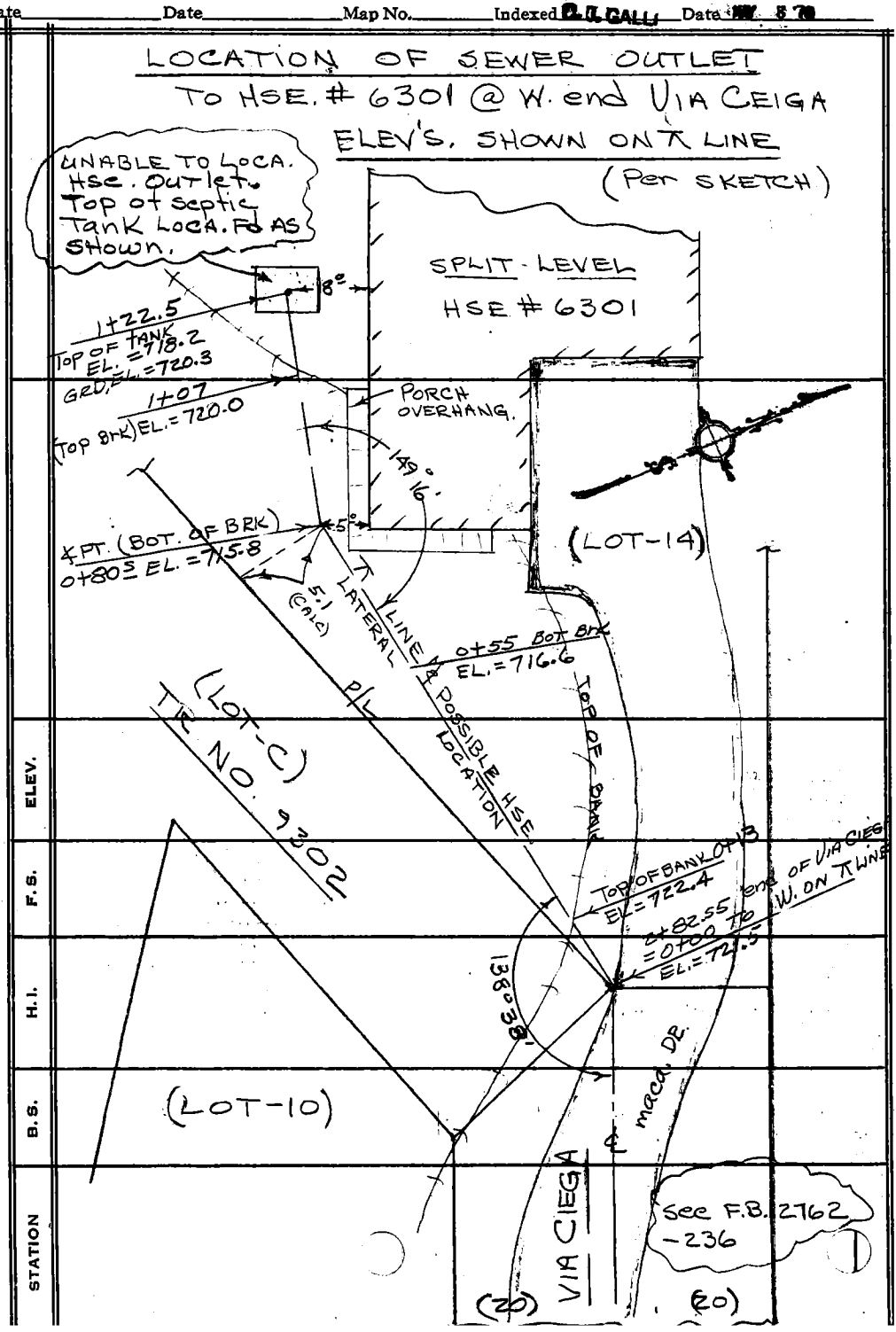
Profile	Notes Red	Plotted	Job No. 2515.14	Division No. 11	F.B. 3922 PG. 93
No.	Date	Date	Survey of VIA COLINITA (Sewers)		
X-Sec.	Notes Chkd.	Checked	Survey by BAZEN	Notes J.J.B.	Date 5-70
No.	Date	Date	Map No.	Indexed [illegible] GALLI	Date [illegible] 5 70



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76-L298 CE 307 3-61

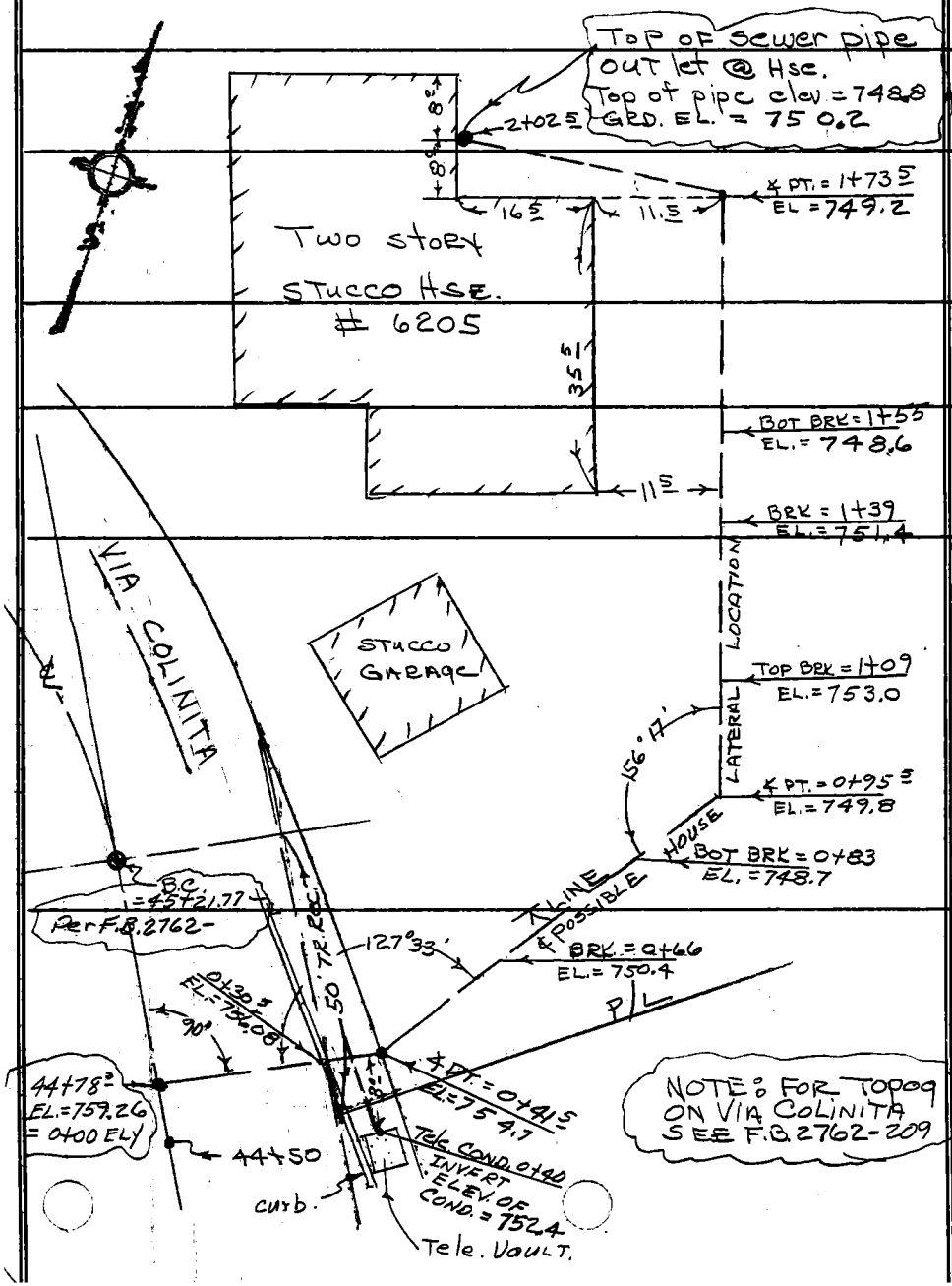
F. B. 3922 PG. 94 | Job No. 2515.14 Division No. 11 Notes Red ____ Plotted ____ Profile

Survey of VIA COLINITA (SEWERS) Date ____ Date ____ No. ____

Survey by BAZEN Notes J. J. B. Notes Chkd. ____ Checked ____ X-Sec.

Indexed C. J. GALE Date ____ Date ____ Date ____ No. ____

LOCATION OF SEWER OUTLET
TO HSE # 6205 ON VIA COLINITA
ELEV'S. SHOWN ON ℄ LINE & POSSIBLE HSE.
LATERAL (SEE SKETCH BELOW)



76-L-298 CE 307 3-61

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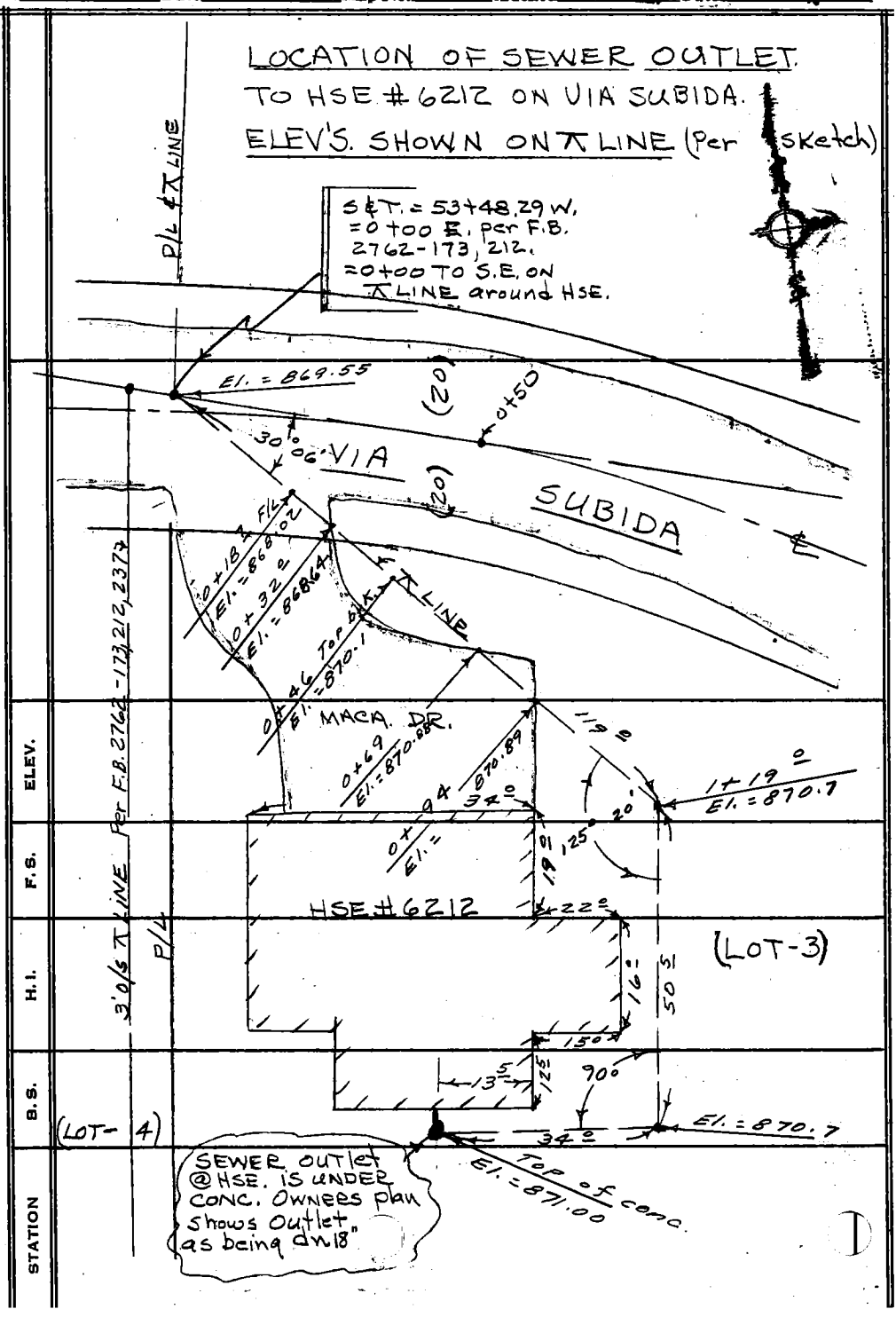
F.B. 3922 PG. 95

Profile No.	Notes Red	Plotted	Job No. 2515.14 Division No. 11
	Date	Date	Survey of VIA COLINITA
X-Sec. No.	Notes Chkd.	Checked	Survey by J. BAZEN Notes J.J.B. Date 5-70
	Date	Date	Map No. Indexed C.J. GAMY Date [illegible]



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76-L298 CE 307 3-61

F.B. 3922 PG. 96 | Job No. 2515.14 Division No. 11 Notes Red ____ Plotted ____ Profile

Survey of VIA COLINITA (SEWERS) Date ____ Date ____ No. ____

Survey by BAZEN Notes J.J.B. Notes Chkd. ____ Checked ____ X-Sec.

Indexed C. L. GALLI Date ____ Date ____ Date ____ No. ____

76-L296 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	
					NOTE: LOTS 2, 3, 4, 5, 6, & 7 PER TR. NO. 9302 BLOCK-1 WILL HAVE TO BE PUMPED. AT THE PRESENT TIME LOTS 4, 5, & 6 ARE OCCUPIED WITH HOMES.
					END OF SURVEY

Notes Ck'd by J. Cavataio	Survey of VIA COLINITA
Map No.	JN 2515.14 Tape 0256 Std 68 °F
Office Work	Surveyed by J. BAZEN
Checked	Notes J.J.B. Date 7-9-70
Date	Indexed C. J. GALLI AUG 11 '70

F.B. 3922 PG. 97

C.I. 2515.14

VIA COLINITA (P.V. AREA)

{ADDITIONAL EASEMENT SURVEYS
{Per letters of Request #5493 A & B.}

F.B. Ref's: 2704 & 2762

℄ SURVEY — PAGES 97 - 104
TOPOG — " 105 - 112
X-SECTIONS — " 113 - 119

JULY-9-1970

PARTY
BAZEN, J.J.
KAPP, K.
TURRILL, R.E.
TULLIER, E.

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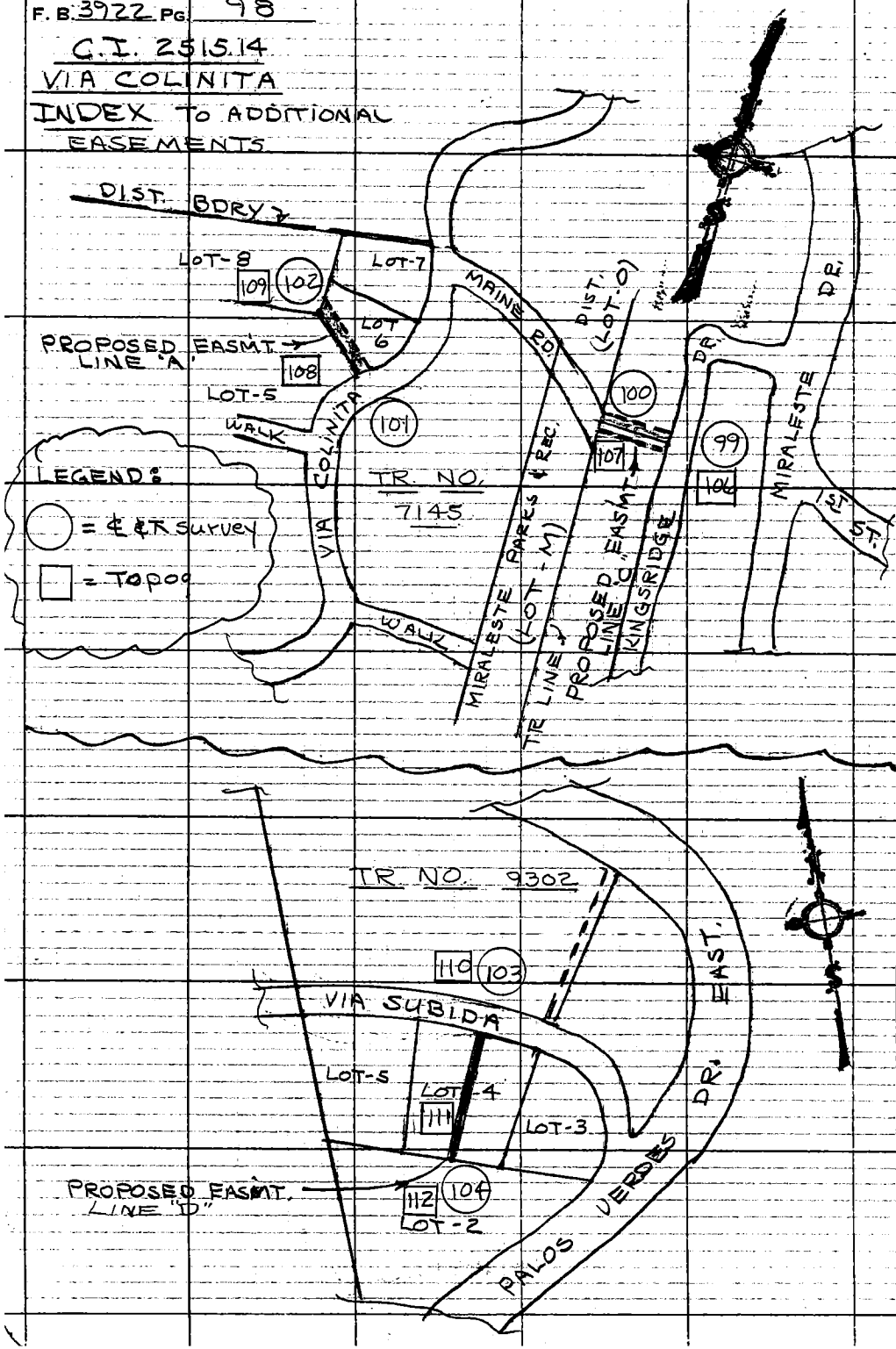
16F309S CE#310 3-68

F. B. 3922 PG. 98

C.I. 2515.14

VIA COLINITA

INDEX TO ADDITIONAL EASEMENTS



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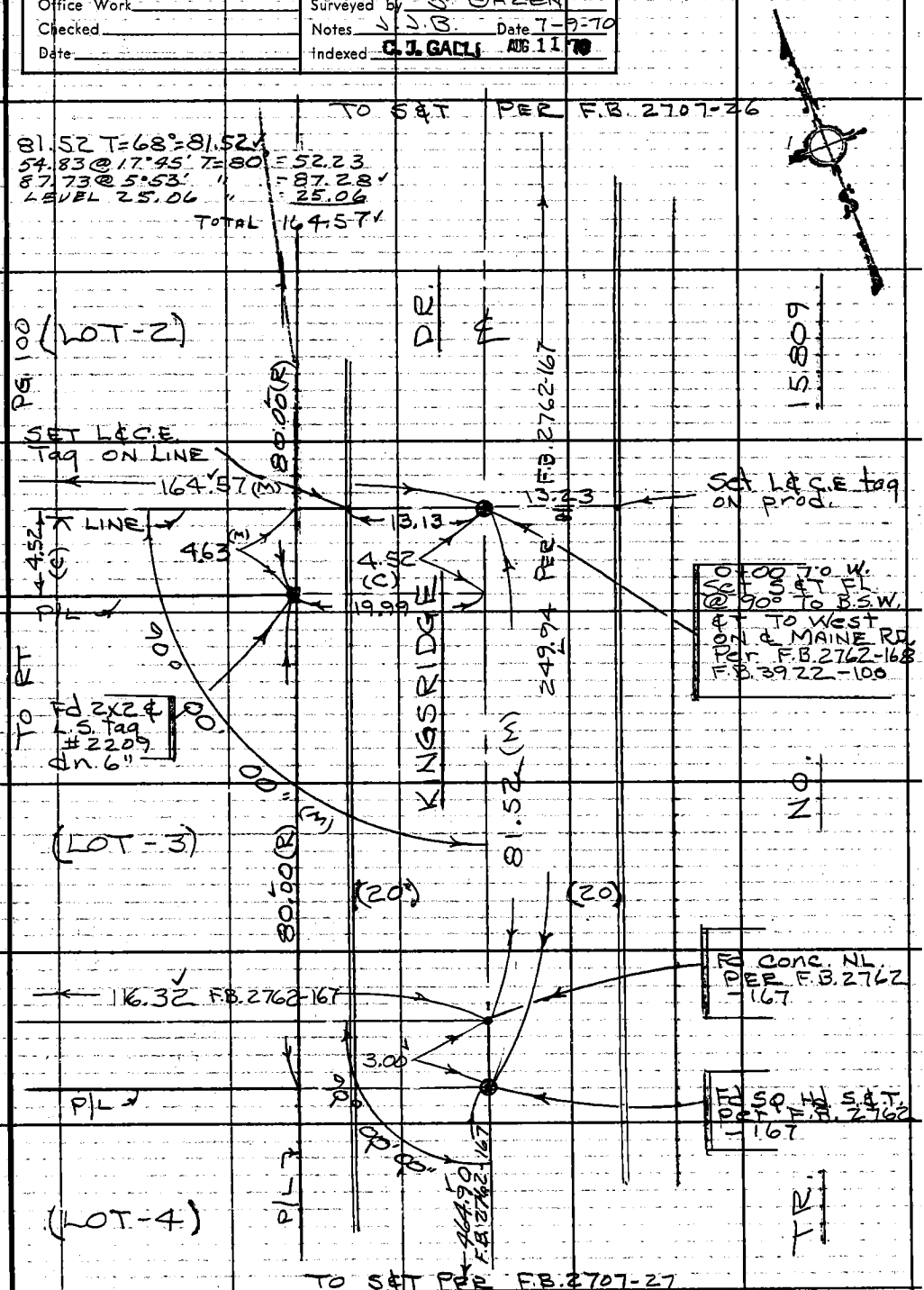
Notes Ck'd by J. Cavataio	Survey of VIA COLINITA
Map. No.	JN 2515.4 Tape 0256 Std 68 °F
Office Work	Surveyed by J. BAZEN
Checked	Notes J.B. Date 7-9-70
Date	Indexed C. J. GALLI AUG 11 '70

F.B. 3922 PG. 99



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16F3095 CE#310 3-68

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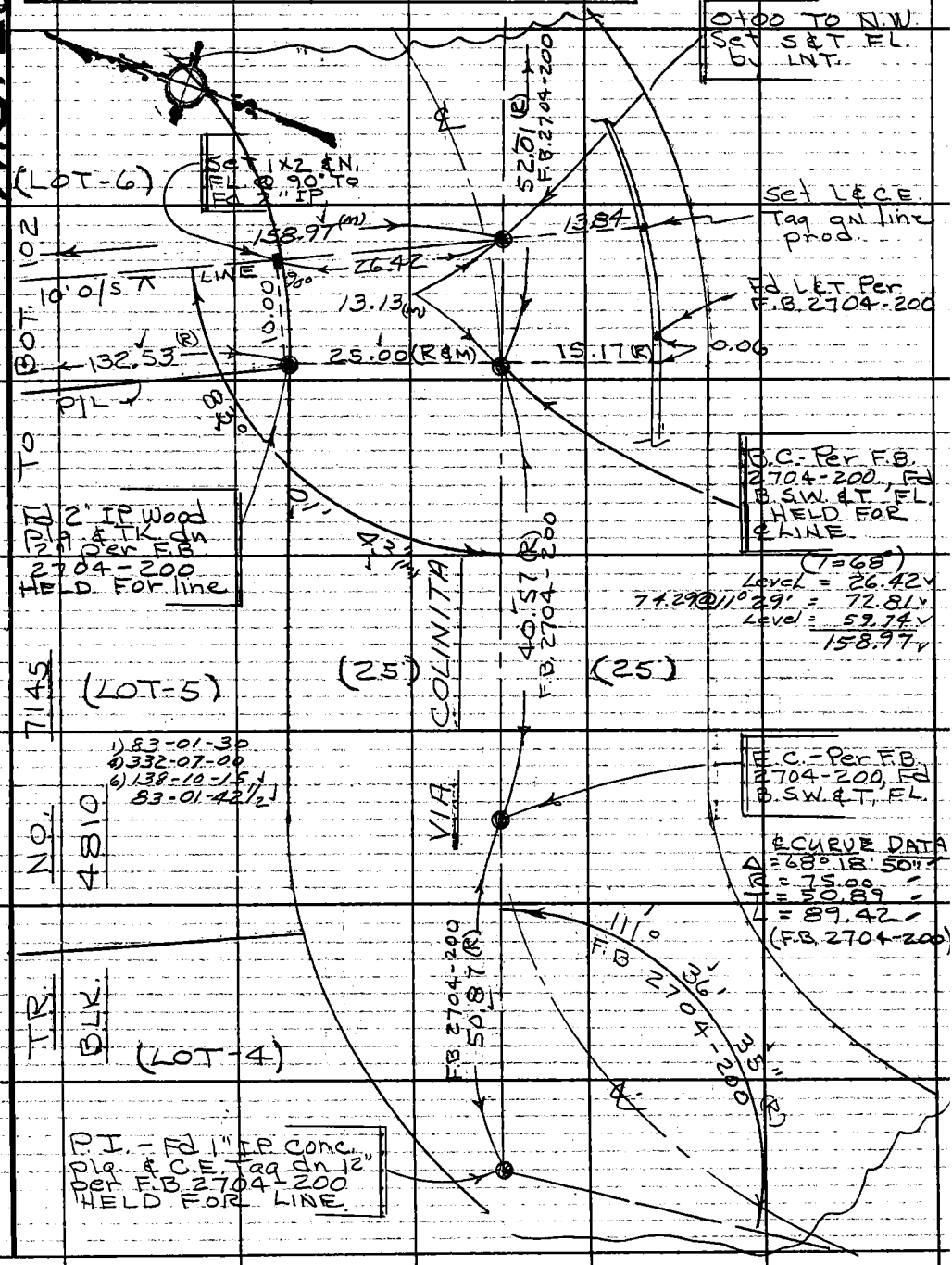
W.S. 28,A-6

Notes Ck'd by J. Cavataio	Survey of VIA COLINITA
Map No.	JN 2515. 4 Tape 0256 Std 68 °F
Office Work	Surveyed by J.J. BAZEN
Checked	Notes J.J.B. Date 7-9-70
Date	Indexed C. J. GALT AUG 11 70

F.B. 3922 PG. 101



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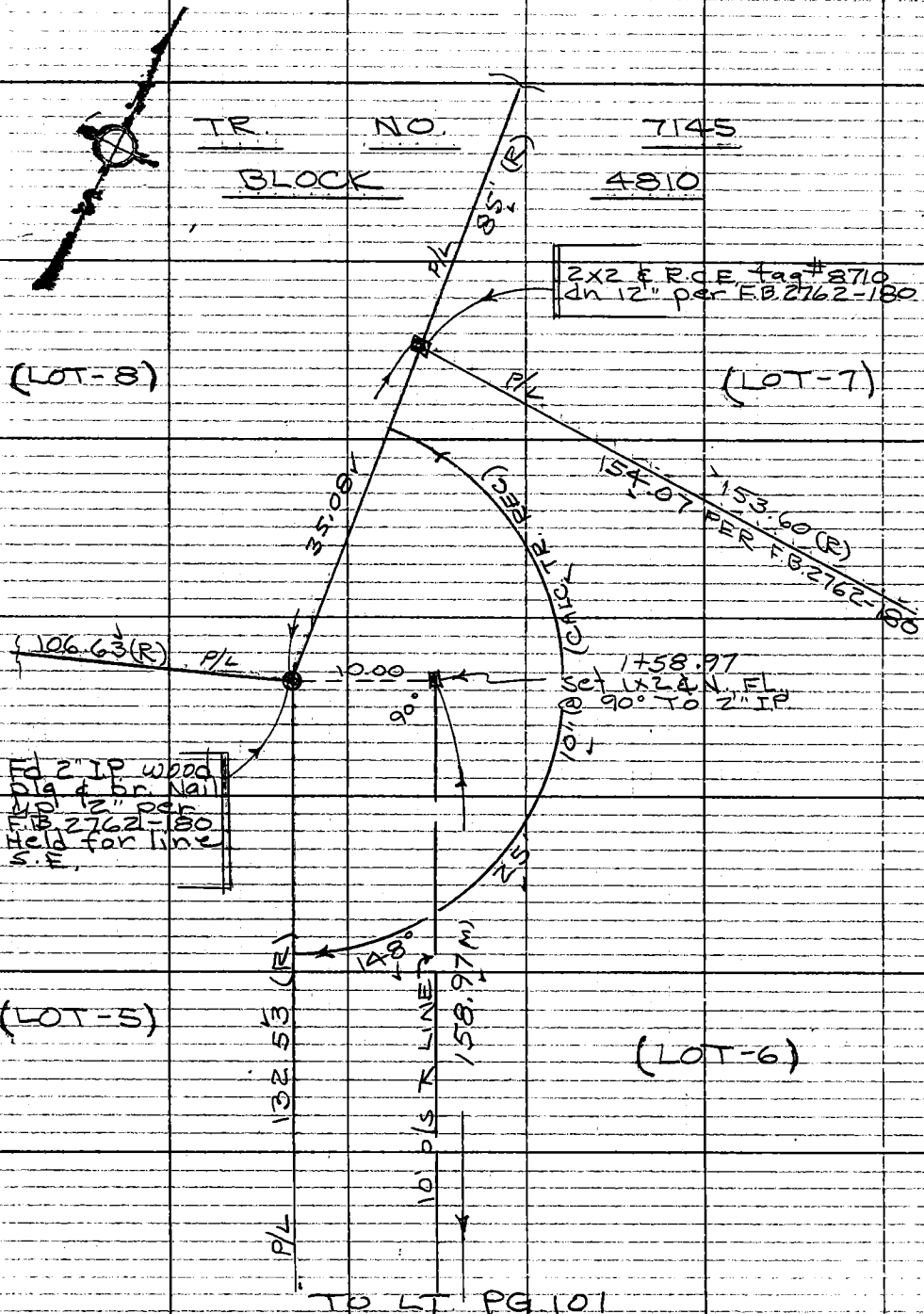
6F309S CE#310 3-68

F. B. 3922 PG. 102

TR. NO. 7145

BLOCK 4810



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Notes Ck'd by T. Cavataio
Map No.
Office Work
Checked
Date

Survey of VIA COLINITA
JN 2515.14 Tape 0256 Std 68 °F
Surveyed by J. BAZEN
Notes J.B. Date 7-15-70
Indexed C. J. GAELI AUG 11 70

F.B. 3922 PG. 103

W.S. 27, E-5

SEE F.B. 2762-173

2" IP Per F.B. 2762-173.

1½" IP - Per F.B. 2762-173.

(20') (20')

44.70 40

(LOT-4) (LOT-3)

P/L

18.88

2.71

3' P/S

R LINE PER F.B. 2762-173

Fd S. & T's Per F.B. 2762-173

NO. 9302

TR. 1) 74-55-30"
4) 299-42-00
2) 189-33-00
74-55-30

NO. 4

(LOT-4)

BLOCK

(LOT-3)

SUBDA

64.40 (C&M)

11.12 (C) TO R.C.C.

Set 1X2 & N. FL. calc. & dist. from semi-tan. Per TR. curve DATA.

33.97 (R)

60.98 (C)

Set 1X2 & N. FL. calc. dist. from R.C.C. TO E. Per F.B. 2762-173 & TR. curve DATA.

BI-SECTING LINE LOT-4

TOP OF

29.08 (C&M)

10.00

10'0 S. LINE

189.47 (M)

13.37 (M)

0+00 TO S. Set 1" IP, conc. PLG. & C.E. tag in 6" by INT.

32.40 (M)

0+32.40 Set 1X2 & N. @ 90° TO 1X2 & N. ON BI-SECTING LINE, Held to R. LINE.

VIA

32.40 T=80°=32.40

BLOCK

& CURVE DATA Per TR. 9302

Δ = 26°45'30"
R = 677.29
L = 316.31

38.11

36.54

semi-tan

37.50

15.00

13.

18.88

S & T Per F.B. 2762-175

5.26

P.T. - 1X2 & N. Per F.B. 2762-175.

(R) 7.72

S.S.W. & T Per F.B. 2762-175

P/L

205.09 (R)

(LOT-5)

Fd NO. TH. Per TR. Set NO. TH.

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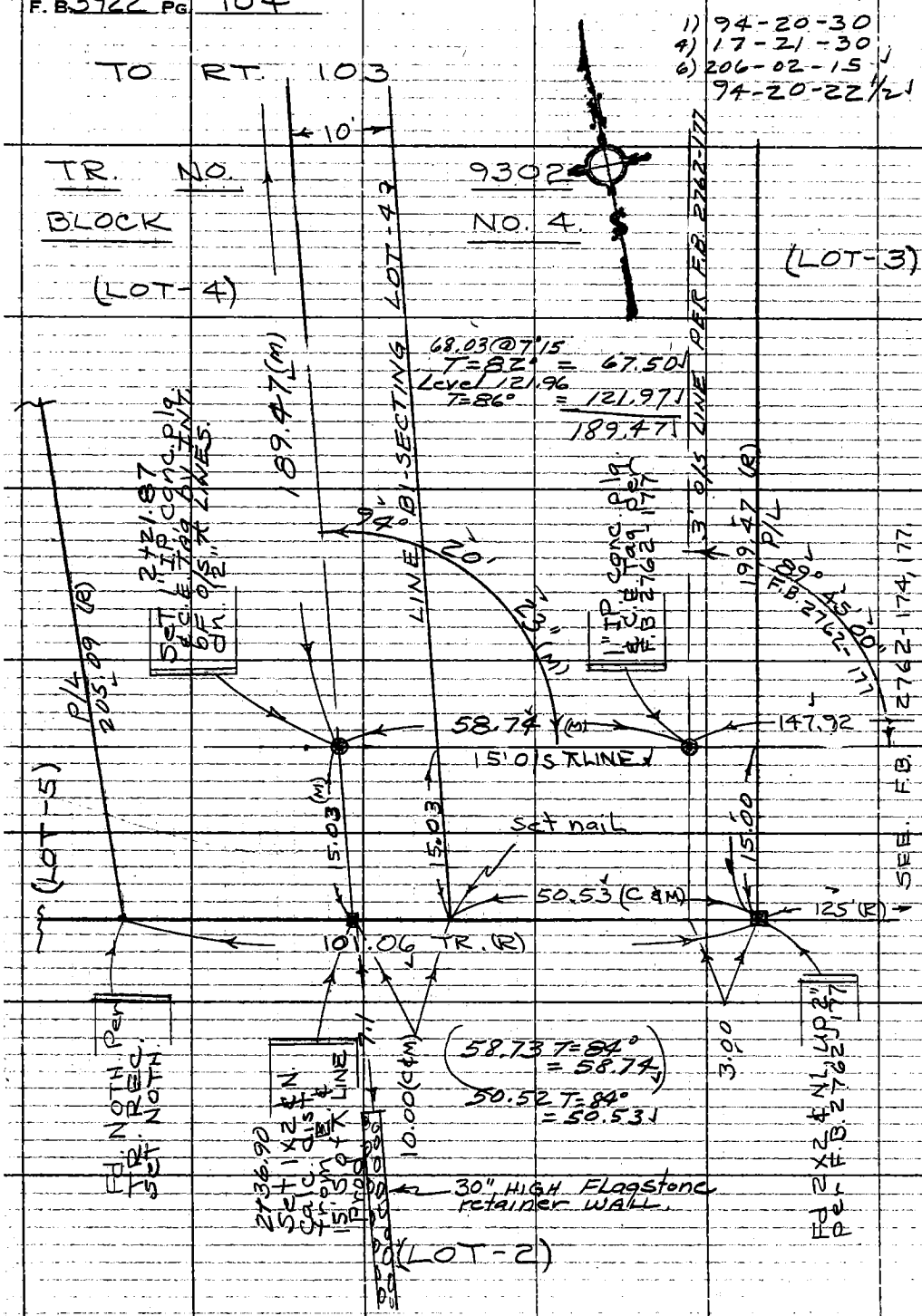
PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-68

F. B. 3922 PG. 104



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Notes Ck'd by	Survey of VIA COLINITA
Map No.	JN 2515.14 Tape 0256 Std 68 °F
Office Work	Surveyed by J. BAZEN
Checked	Notes J.J.B. Date 7-16-70
Date	Indexed C.J. GALLI 11-7

F.B. 3922 PG. 105

C I 2515.14

VIA COLINITA

TOPOG. SURVEY OF ADDITIONAL EASEMENTS – SEE PG. 98 FOR INDEX.

TOPOG FOR PROP. EASM'T. LINE "C" = PG'S. 105 – 107
" " " " LINE "A" = " 108 – 109
" " " " LINE "D" = 110 – 112

PARTY
BAZEN
KAPP
TURRILL
TULLIER

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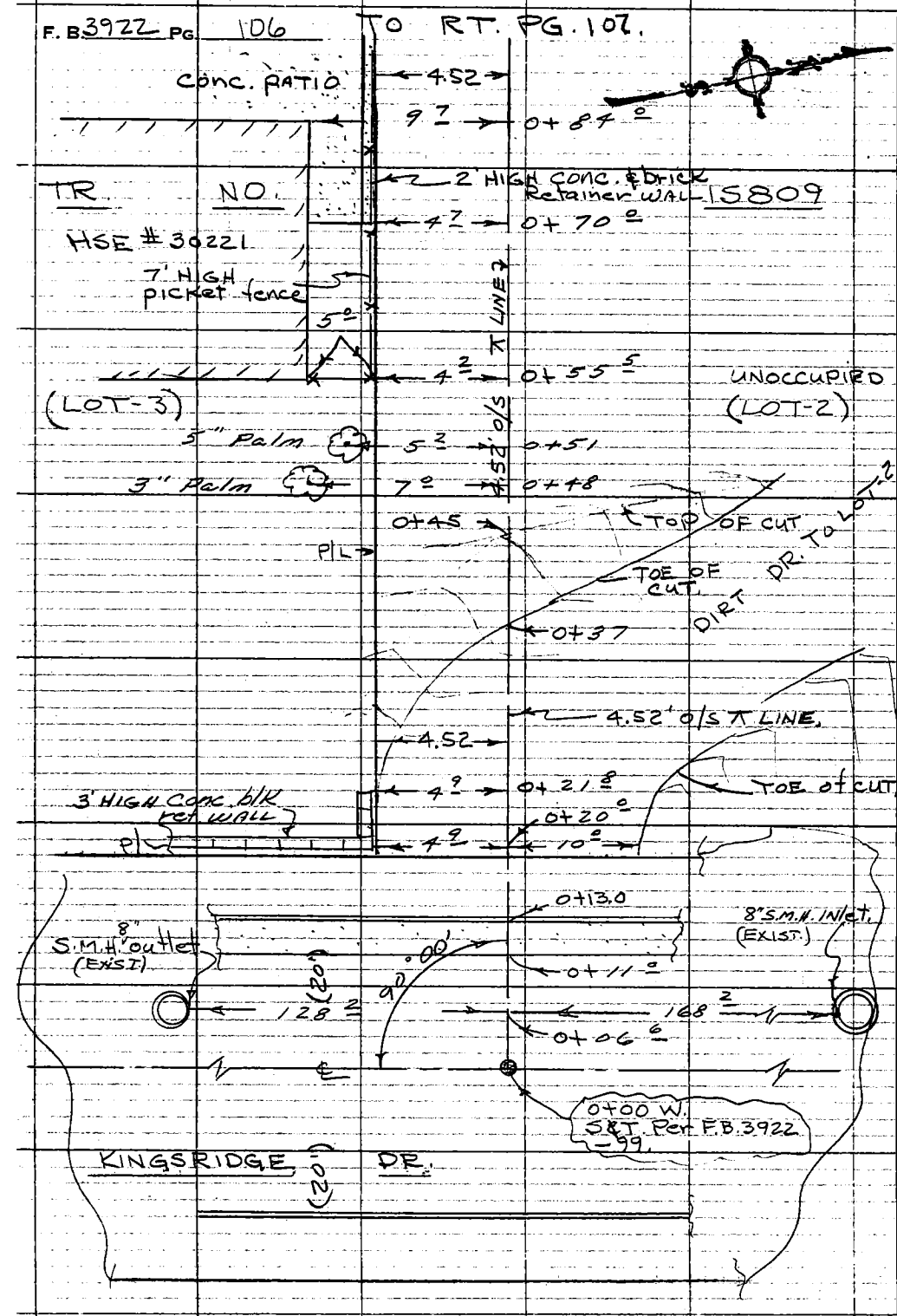
PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 1403, LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S CE#310 3-68

F. B. 3922 PG. 106



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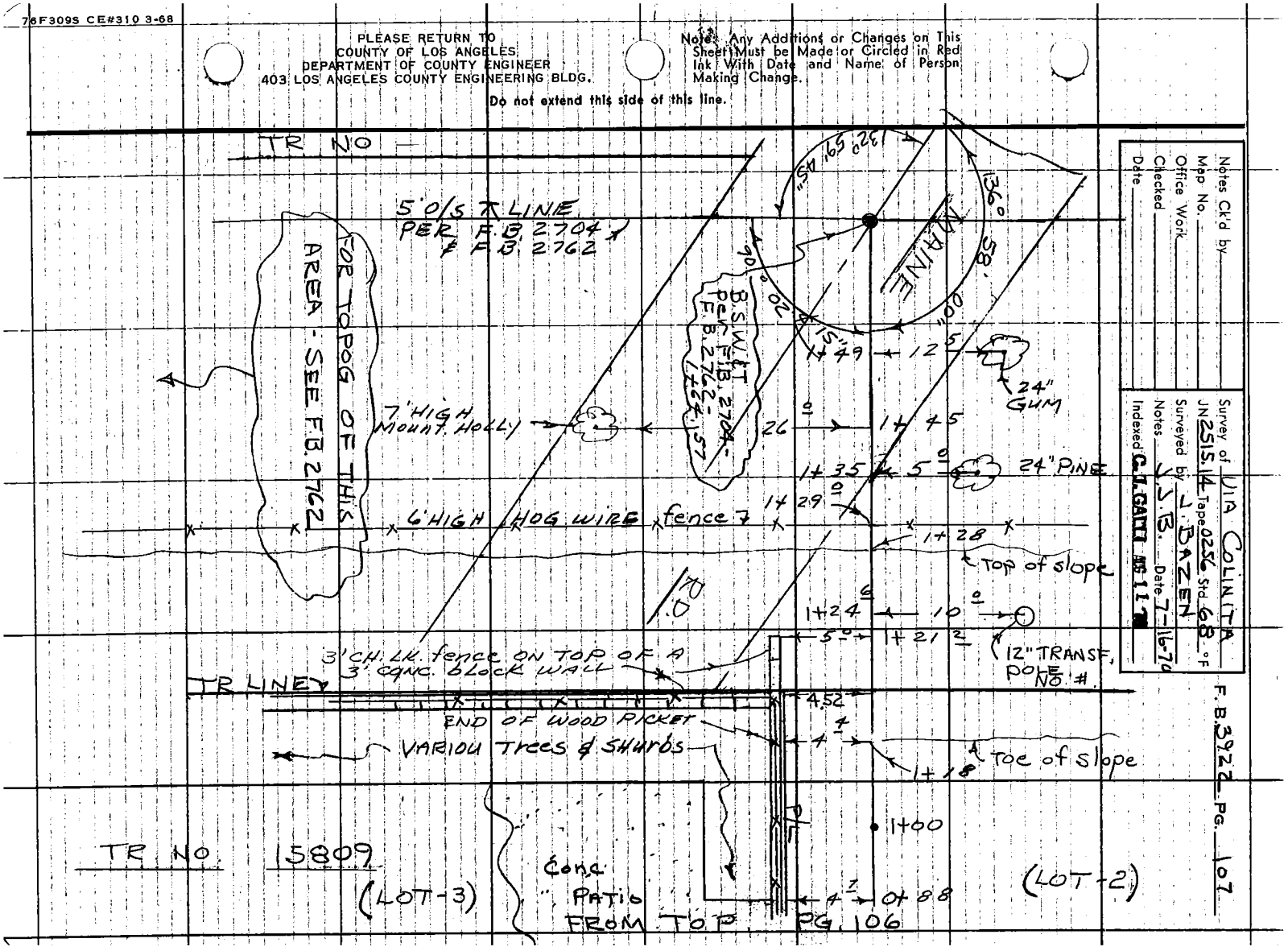
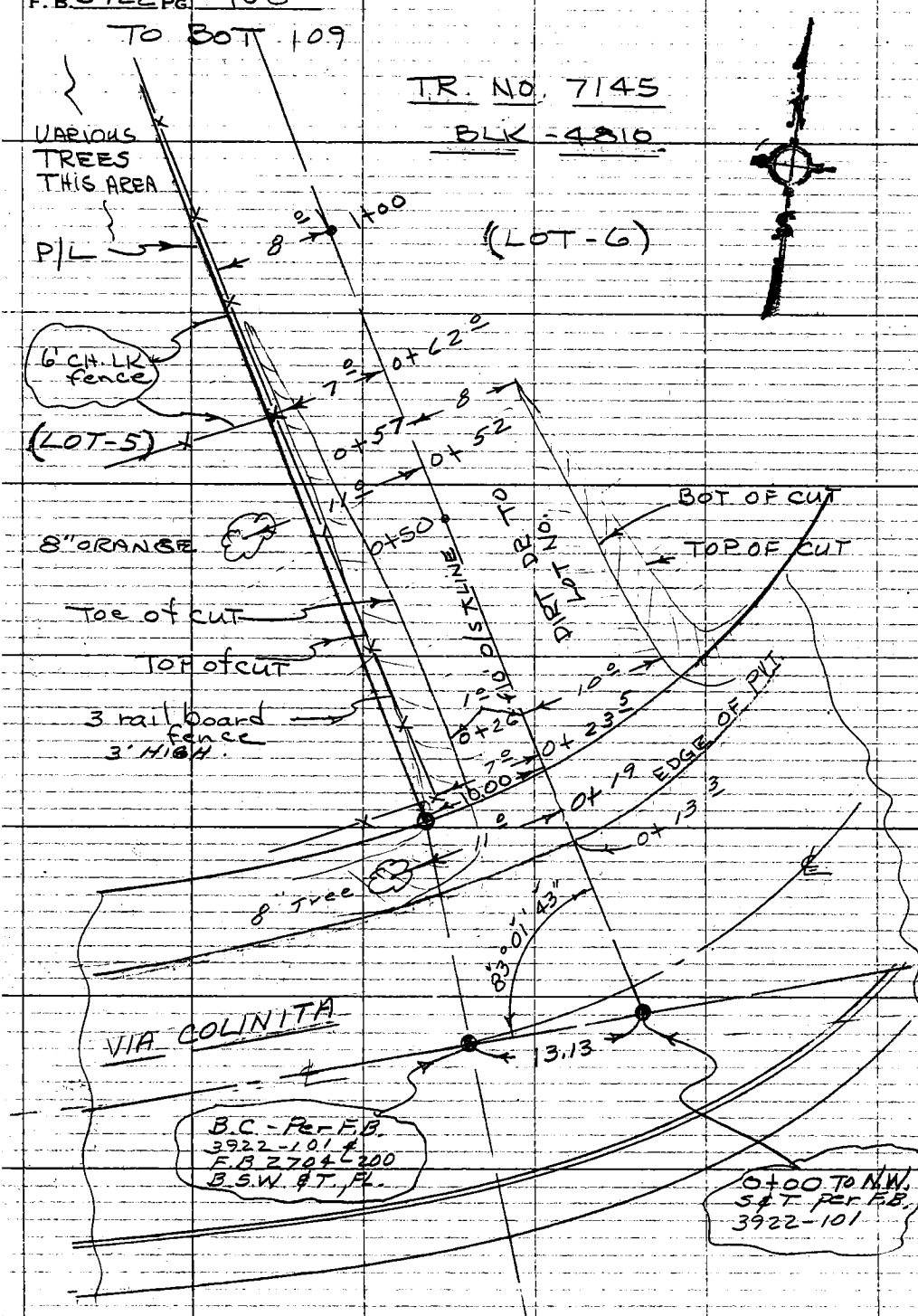


Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of VIA COLINITA
JN 2515.14 Tape 0236 Std 68 °F
Surveyed by L. BAZEN
Notes J.S.B. Date 7-16-70
Indexed C.J. GALLI

F.B. 3922 PG. 107

F. B. 3922 PG. 108



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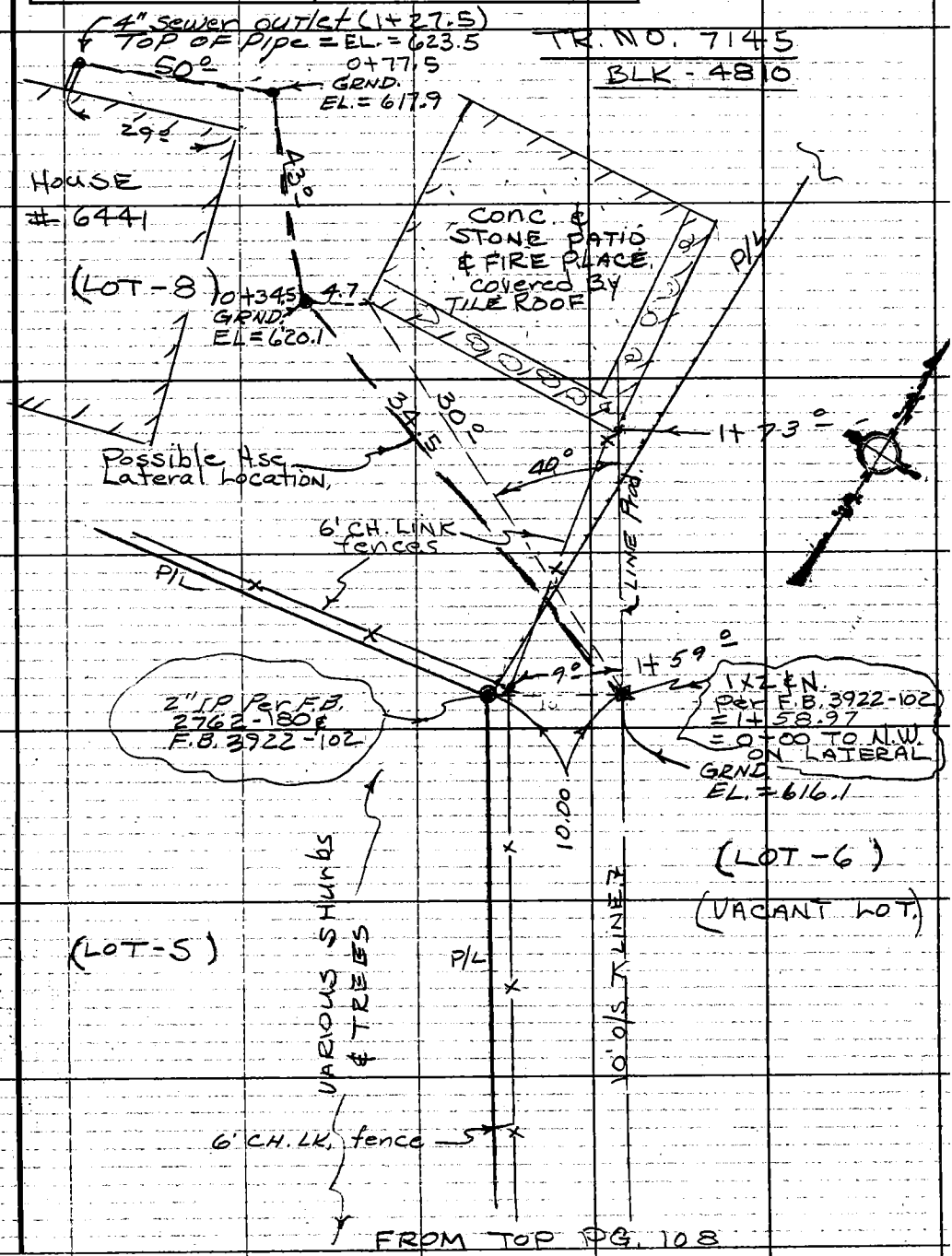
Notes Ck'd by	Survey of VIA COLINITA
Map No.	JN 2515.14 Tape 0256 Std 68 °F
Office Work	Surveyed by J. BAZEN
Checked	Notes J.J.B. Date 7-16-70
Date	Indexed C. J. GALLI 11

F. B. 3922 PG. 109



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76F309S CE#310 3-68

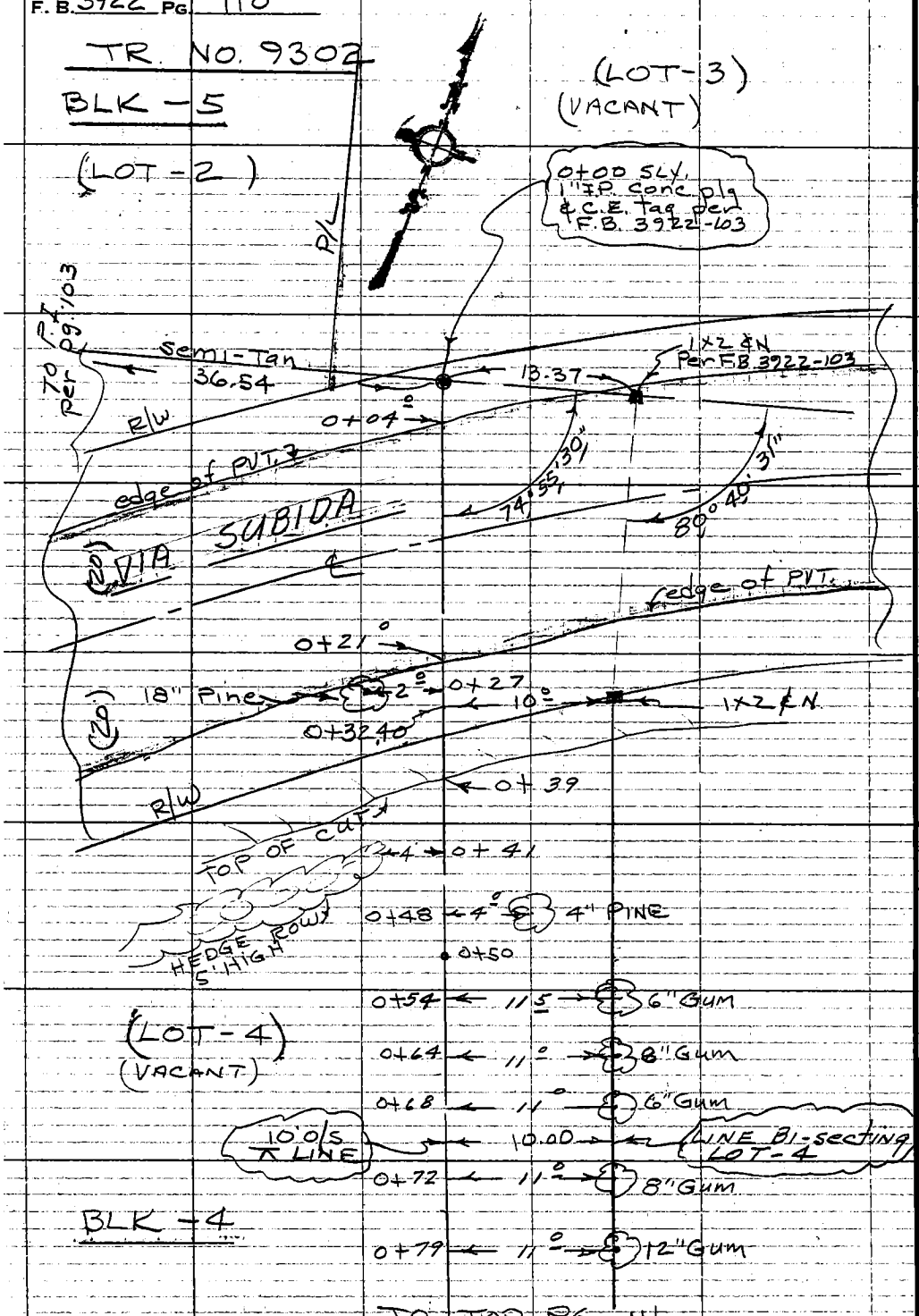
F. B. 3922 PG. 110

TR. NO. 9302

BLK - 5

(LOT - 2)

(LOT - 3)
(VACANT)



(LOT - 4)
(VACANT)

BLK - 4

TO TOP PG. 111.

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Notes Ck'd by	Survey of VIA COLINITA
Map No.	JN2515.14 Tape 0256 Std 68 °F
Office Work	Surveyed by J. BAZEN
Checked	Notes J.J.B. Date 8-6-70
Date	Indexed [redacted] GALLI AUG 11 [redacted]

F.B. 3922 PG. 111

TO BOT PG. 110

1+00

1+04 ← 12° → 24" Gum

1+13 ← 5° →

1+22

3" LEMON ← 5° → ROW 4' HIGH ← 17° → 6" Gum

BI-SECTING LINE

1+36 3

8" PLUM

1+40 ← 12° → HEDGE → 12" Gum

JR NO. 1+42 ← 5° → 9302

BLK 1+50 ← 11° → 8" MT. HOLLY NO 4

(LOT-4) 1+59 ← 11° → 12" Gum

LINE

1+63 ← 11° → 10" Gum

1+67 ← 11° → 14" Gum

1+71 ← 7° → 4' HIGH HEDGE

10' O/S

1+81 ← 7° →

TOE OF FILL

8" APRICOT ← 5° → 1+91 ← 12° → MULTI HOLLY

TOP OF FILL

2+00

21° → 19° → 6" APRICOT

TO TOP PG 112

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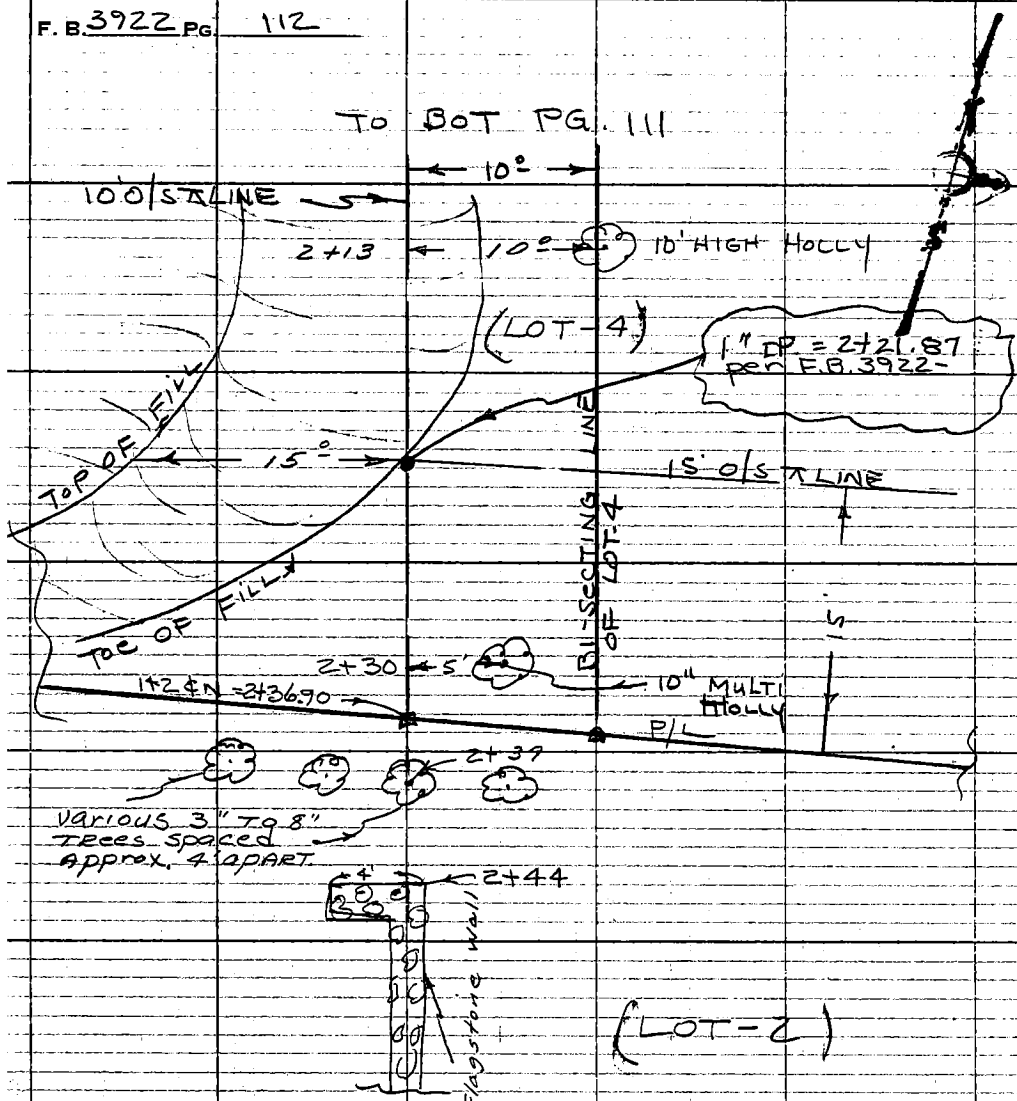
16F309S CE#310 3-68

F. B. 3922 PG. 112



TR. NO. 9302

BLK. NO. 4

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Profile No.	Notes Red	Plotted	Job No. 2515.14	Division No. 11	F.B. 3922 PG. 113
	Date	Date	Survey of VIA COLINITA (Sewer Prelim)		
X-Sec. No.	Notes Chk'd.	Checked	Survey by BAZEN	Notes J.J.B.	Date 8-8-70
	Date	Date	Map No.	Indexed C.L. GALLI	Date AUG 11 '70

J.N. 2515.14

VIA COLINITA (SEWER PRELIM.)

ADDITIONAL X-SECTIONS OF EASEMENTS

Per INDEX ON PG. 98.

See FB. 3922 PG's 105 - 112 FOR Topog

ELEV.	F.S.	H.I.	B.S.	STATION
PARTY				
	BAZEN			
	KAPP			
		Turrill		
		TULLIER		

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	GOING. W. ON 4.52' EASMT. FROM KINGSRIDE
B.M. FF-213				528 19	SM. B.S. IN curb Per F.B. 2762-243
					LT. & S. ℄ RT. & N.
0+00				526 29	℄ INT. @ Kings RIDGE
0+06.6	See F.B. 2762 FOR M.H INVERTS			526 17	℄ PVT. @ EXIST. Pipe
0+11.0				525 95	℄ edge of GUT.
0+13.0				525 90	℄ F/L of GUT.
0+13.1				525 93	℄ Top dep curb.
0+20				526 9	℄ P/L
"				527 2	10' RT. (GND)
"				527 1	4.0 LT. (P/L)
0+37				531 0	℄ Toe of cut
"				530 3	10' RT. (GND)
"				536 0	5' LT. Top of cut.
0+50				539 8	℄
"				539 8	4.0 Top of cut
"				533 4	20.0 Toe " "
"				539 8	4.5 LT. (P/L)
0+60				540 7	℄
"				540 4	10' Top of cut.
1+00				542 4	℄
"				542 2	10' (GND)

F. B. 3922 Pg. 114 | Job No. 2515 14 | Division No. 11 | Notes Red | Plotted | Profile
Survey of VIA COLINITA | Date | Date | No.
Survey by BAZEN | Notes J.J.B. | Notes Chk'd. | Checked | X-Sec.
Indexed C. J. GALLI | Date | Date | Date | No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	GOING W. ON 4.52' EASMT-
					LT. ℄ S. ⊼ RT. ℄ N.
1+00				542 8	4.5 LT. BOT of Ret wall.
1+18				543 8	⊼ Toe of slope
"				543 1	10' " " "
"				543 8	4.5 Toe of slope @ WALL
1+28				549 6	⊼ Top of slope
"				549 9	10' " " "
"				549 3	10' LT. Top of slope
1 ◯+45	(Possible Sewer LINE TO SOUTH)			550 9	⊼
"				551 8	10' RT. (GND)
"				550 3	10' LT. (GND) (Poss. sewer Location)
"				550 3	35' " (BOT of bnk) " "
"				552 3	50' " (TOP OF bnk) " "
"				551 4	81.5' (INT. OF ⊼ LINE per F.B. 2762)
1+64.57				552 6	⊼ INT. of MAINE RD.
BM. FF-214				572 22	SM. BT. SPK. IN CURB per F.B. 2762-244

Profile. Notes Red ____ Plotted ____ Job No. 25154 Division No. 11
No. ____ Date ____ Date ____ Survey of VIA CONITA
X-Sec. Notes Ck'd. ____ Checked ____ Survey by BAZEN Notes J. J. B. Date 8-7-70
No. ____ Date ____ Date ____ Map No. ____ Indexed G. G. GALLI Date AUG 11

F. B. 3922 PG. 115

76-L-298 CE 307 5-66

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6 / 0.37

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & W'LY ⊼ RT. & E'LY
GOING. N.LY ON 10' O/S ⊼. LINE Per F.B. 3922-108 (FROM VIA COLINITA					
B.M. FF-215				597 02	BT. SPK. IN Curb Per F.B. 2762-245
0+00				591 50	⊼ INT @ VIA COLINITA
0+13 3				591 21	⊼ ed. of PVT.
0+26				593 1	⊼
"				592 9	10' bot of CUT.
"				597 2	13' Top " "
"				593 2	1° Toe of CUT.
"				598 2	7° Top " "
0+50				599 4	⊼
"				599 7	8' bot of CUT
"				600 8	10' Top " "
"				600 2	3' bot of CUT.
"				602 2	6' Top " "
"				602 4	10' P/L
0+75 (brk)				605 8	⊼
"				605 5	10' GND.
"				606 5	10' P/L
1+00				610 2	⊼
"				609 8	10' GND.
"				610 4	10' P/L

F. B. 3922 PG. 116 Job No. 2515.14 Division No. 11 Notes Red. Plotted Profile
Survey of VIA COLINITA Date Date No.
Survey by BAZEN Notes J.J.B. Notes Chk'd. Checked X-Sec.
Indexed C.J. GAMM Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & WLY. ⊼ RT. & ELY.
CONT: GOING NLY. ON 10'0 ST LINE (FROM VIA COLINITA)					
1+50				6156	⊼
				6147	10' GND
				6166	10' P/L
1+59 = 0+00 WLY ON Possible HSE. LATERAL				6161	⊼
0+34.5				6201	∡ PT. (GND.)
0+77.5				6179	∡ PT. (GND)
1+27.5				6235	Top of 4" EXIST. HSE. LATERAL
T.P.				60765	
T.P.				59840	
B.M. FF-215				59702	ELEV. = 597.02 Per F.B. 2762-245

Profile Notes Red ____ Plotted ____ Job No. 2515 14 Division No. 11
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chk'd. ____ Checked ____ Survey by BAZEN Notes J.J.B. Date 8-7-70
No. ____ Date ____ Date ____ Map No. ____ Indexed C.L. GALLI Date AUG 11 70

F.B. 3922 PG. 117

76-L-298 CE 307 5-66

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982.12

574.41

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. & E.	⊼	RT. & W.
GOING. SLY. ON ⊼ FROM VIA SUBIDA (Per F.B. 3922-110)							
B.M. FF-227				865 59	BT. SPK. IN CONC. DR. Per F.B. 2762-250		
0+00				876 3		⊼	INT OF Semi-tan
0+04				876 00		⊼	ed. OF PVT.
0+12 5				875 77		⊼	℄ OF "
0+21 0				875 63		⊼	ed " "
0+32 4				877 7		⊼	brk.
"				876 6	10 LT. P/L & BI-SECT. LINE.		
0+39				880 6		⊼	Top of CUT.
				881 0			10' GND
				879 9	10' BI-SEC. LINE		
				879 5	20' GND.		
0+50				882 5		⊼	
				883 2			10' GND.
				881 9	10' BI-SEC. LINE		
				880 3	20' GND.		
1+00				888 3		⊼	
				889 3			10' GND.
				887 5	10' BI-SEC. LINE		
				885 6	20' GND.		

F. B. 3922 PG. 118 Job No. 2515.14 Division No. 11 Notes Red Plotted Profile
Survey of VIA COLINITA (Sewer) Date Date No.
Survey by BAZEN Notes J.J.B. Notes Chk'd. Checked X-Sec.
Indexed C. J. GALLI Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	LT. ℄ E.	RT. ℄ W.
CONT: GOING SLY ON 10' O/S					LINE FROM VIA SUBIDA.	
1+50				8918		
				8931		10' GND.
				8900	10' GND. (BI-SEC. LINE)	
				8888	20' " "	
2+00				8944		(Toe of FILL)
				9052		21'± (Top " ")
				8925	10' BI-SEC. LINE	
				8904	20' GND.	
2+21.87				8950		(INT. of 15' O/S line & TOE OF FILL
				9050		15' Top OF FILL
				8928	10' Bi-Sec. line	
				8900	20' GND.	
2+36.9				8962		INT. OF P/L
				8985		10' P/L
				8940	10' Bi-section & P/L	
				8915	20' GND. (P/L)	
B.M. FF-228				8976.9	ELEV. = 897.72 Per F.B. 2762-251	
					BT SPK. IN CONC. OF. TO HSE #1	

Profile Notes Red ____ Plotted ____ Job No. 2515.14 Division No. 11
No. ____ Date ____ Date ____ Survey of VIA COLINITA
X-Sec. Notes Chk'd. ____ Checked ____ Survey by BAZEN Notes J.B. Date 8-7-70
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date AUG 11 70

F.B. 3922 PG. 119

Notes Ck'd by	Survey of FLORENCE-FIRESTONE WILLOWBROOK RELIEF SEWERS
Map No.	JN 0021.87 Tape Std 68 °F
Office Work	Surveyed by J. H. Brown
Checked	Notes J. H. B. Date 4-71
Date	Indexed [redacted] GALLI MAY 7 '71

F. B. 3922 PG. 121

J. N. 0021.87

FLORENCE-FIRESTONE AND WILLOWBROOK RELIEF SEWERS

LOCATION OF MAN-HOLES AND INVERT ELEVATIONS ON HOOPER AVE from 59th ST to 73rd ST.

APRIL 1971

J. H. BROWN
W. A. MOODYMAN
L. O. FISHER
G. D. CREASON

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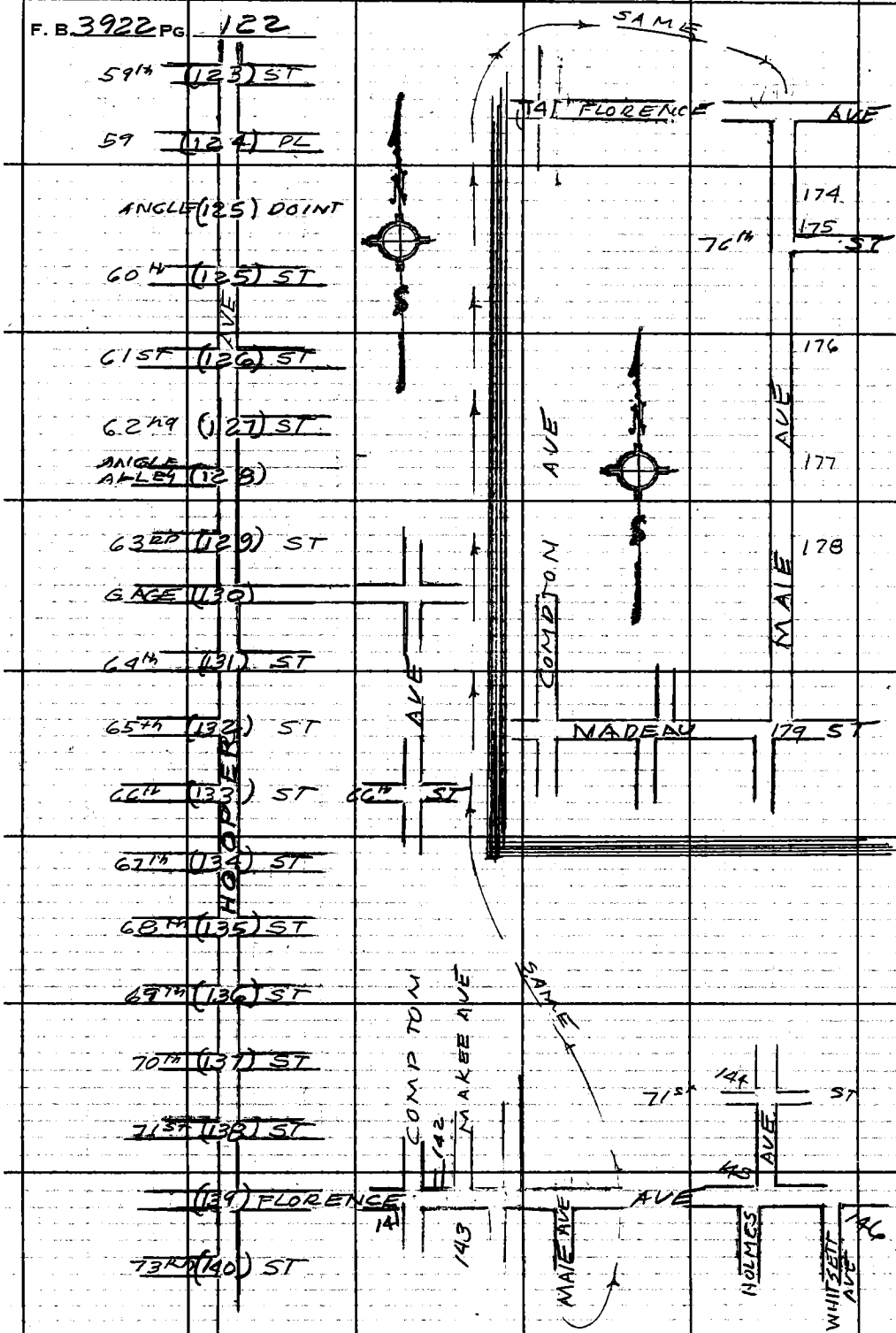
70F3095 CE#310 8-68

F. B. 3922 PG. 122



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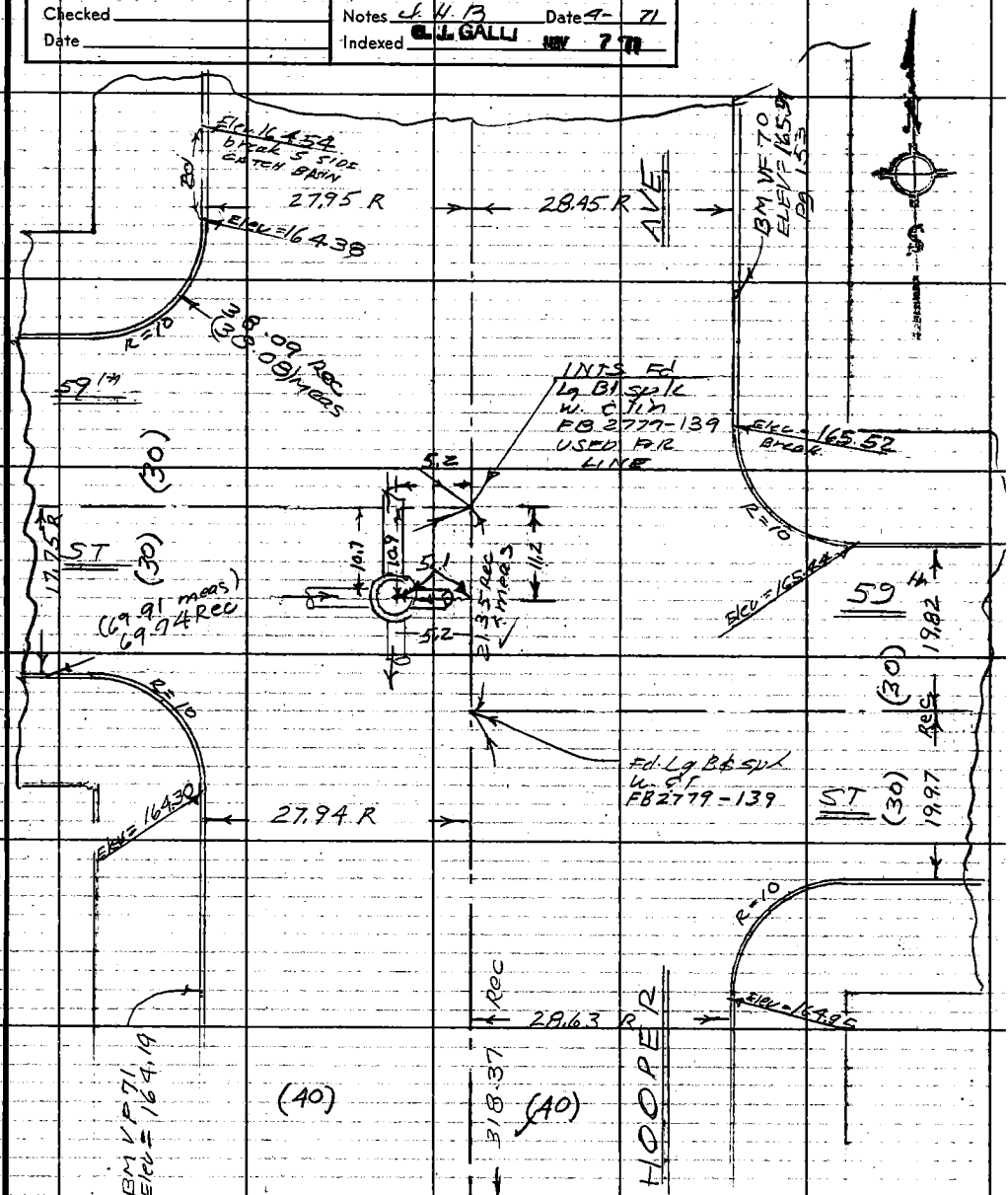
Notes Ck'd by R. MANOR	Survey of FLORENCE-FIRESTONE AND WILLOW BROOK RELIEF SEWERS	F. B. 3922 PG. 123
Map No.	JN 0021.87 Tape Metalic Std — °F	
Office Work	Surveyed by J. H. Brown	
Checked	Notes J. H. B. Date 9-71	
Date	Indexed G. J. GALLI NOV 7 '71	



CONT TOP PG 12A

d.c. (drop) 10.9 south of 59th ST(W) & 5.1 west of ℄ Hooper Ave

DROP INLET

INLET NORTH		INLET EAST		OUTLET SOUTH		WEST	
RIM	165.06	RIM	165.06	RIM	165.06	RIM	165.06
ROD	13.98	ROD	13.92	ROD	14.13	ROD	13.89
TOP	151.08	TOP	151.14	TOP	150.93	TOP	151.17
dia	0.67	DIA	0.67	DIA	0.67	DIA	0.67
INVT	150.41	INVT	150.47	INVT	150.26	INVT	150.50

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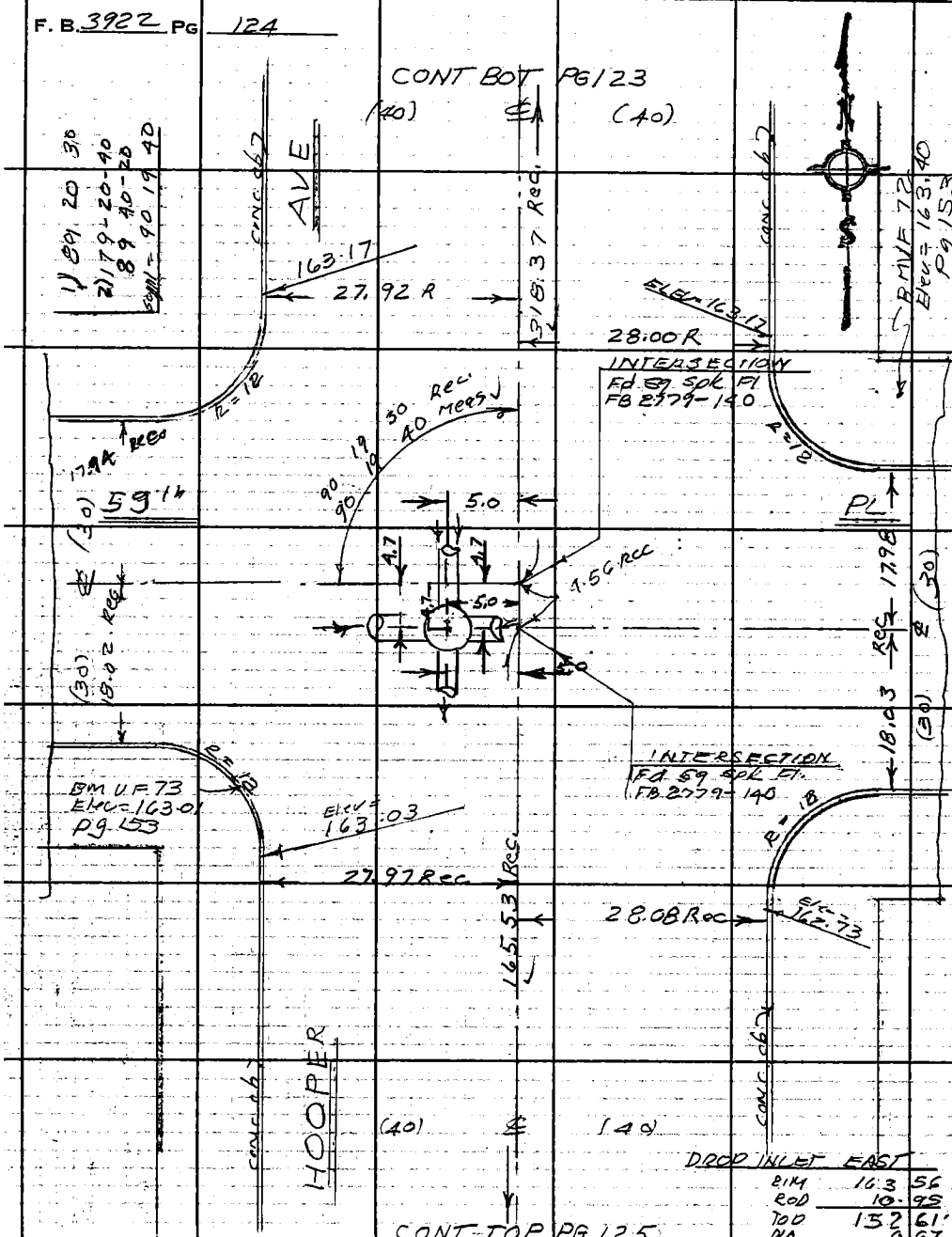
F. B. 3922 PG 124



DROP INLET EAST	
RIM	163.56
ROD	10.95
TOP	152.61
DIA	0.67
INVT	151.94

INLET NORTH	
RIM	163.56
ROD	13.94
TOP	149.62
DIA	0.67
INVT	148.95

INLET EAST	
RIM	163.56
ROD	13.43
TOP	150.13
DIA	0.67
INVT	149.46

OUTLET SOUTH	
RIM	163.56
ROD	14.03
TOP	149.53
DIA	0.67
INVT	148.86

INLET WEST	
RIM	163.56
ROD	13.34
TOP	150.22
DIA	0.67
INVT	149.55

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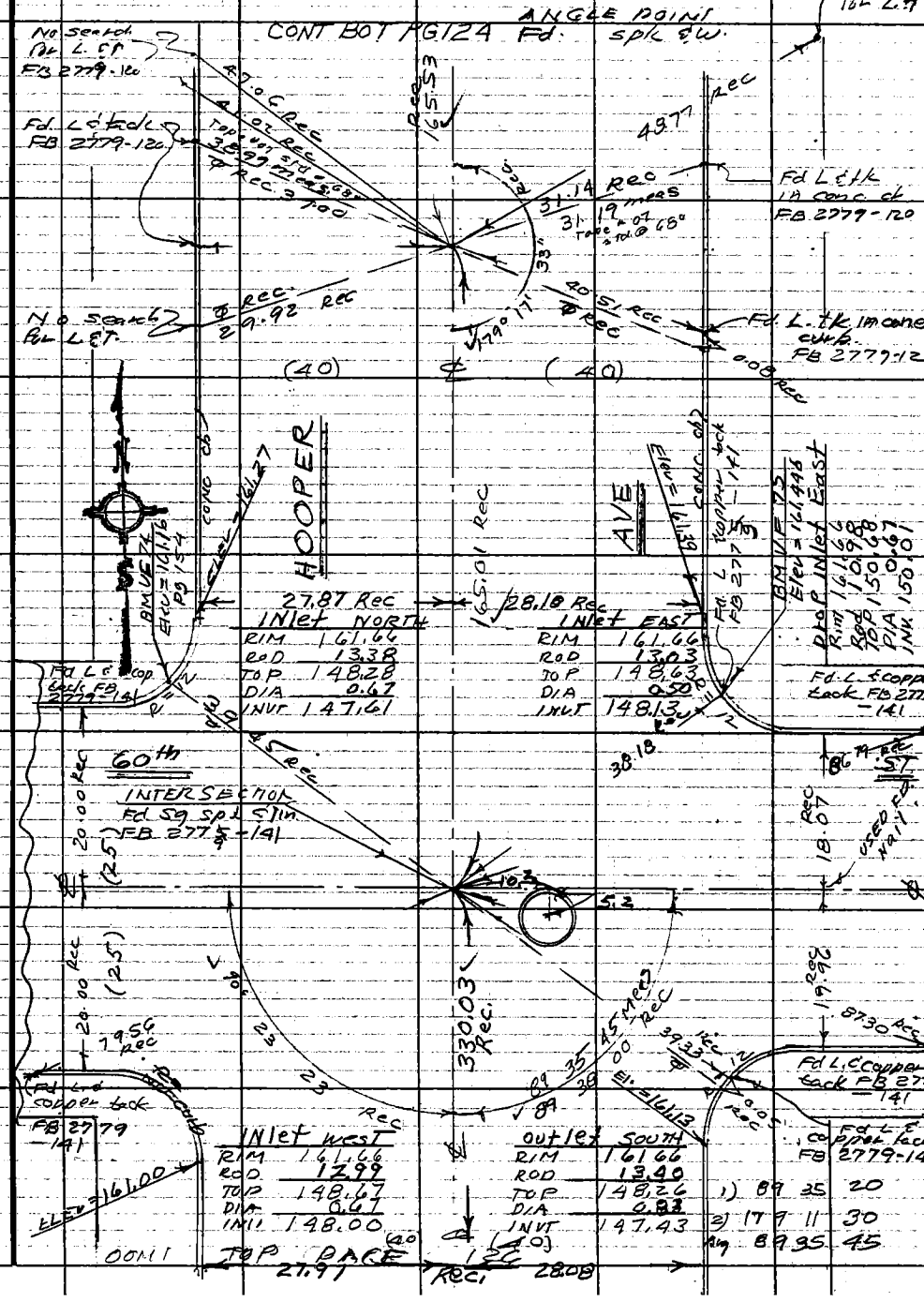
Notes Ck'd by R. MANOR	Survey of Florence / Firestone & Willowbrook Relief Sewers
Map No.	JN 0303-00 Tape Metalic Std — °F
Office Work	Surveyed by L. H. BROWN
Checked	Notes L. H. B. Date 4-71
Date	Indexed G. J. GALLI MAY 7 '71

F. B. 3922 PG. 125



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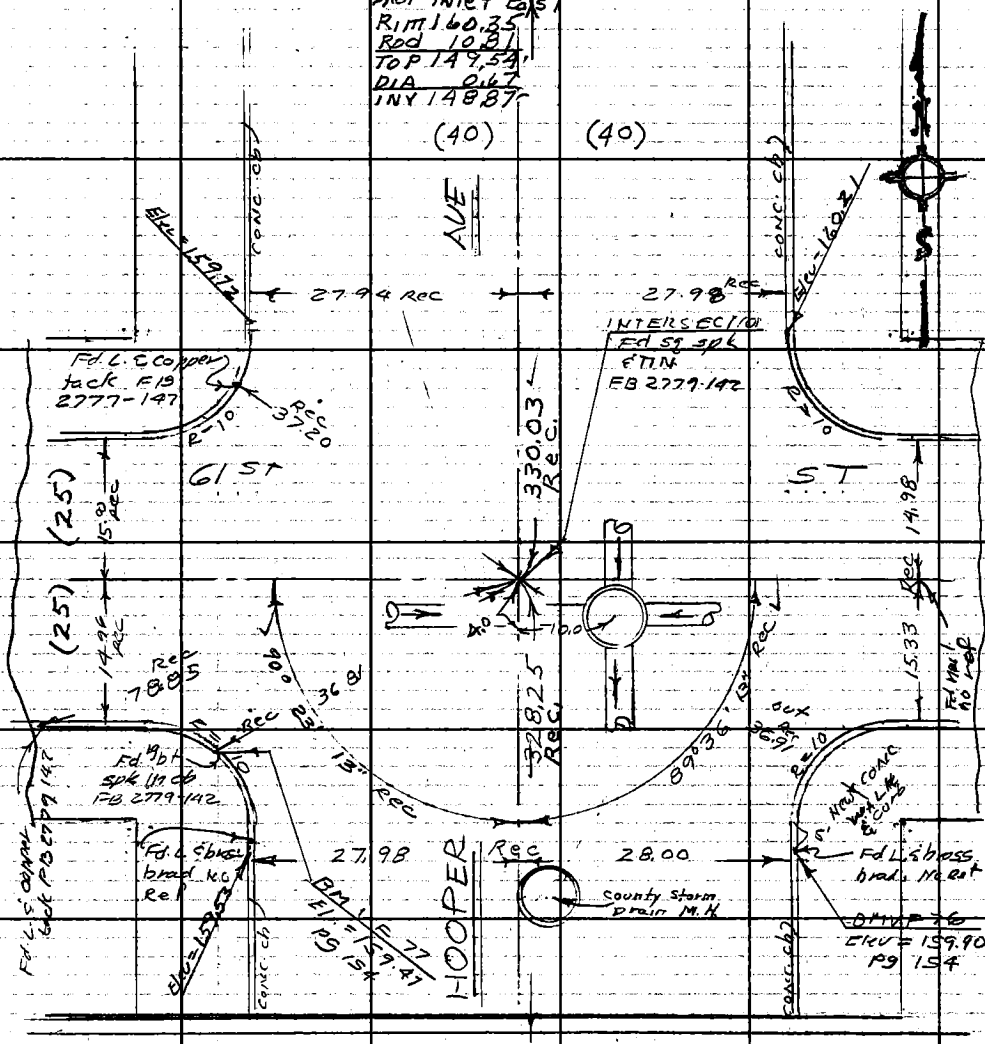
6F309S CE#310 3-68

F. B. 3922 PG 126 CONT BOTTOM PAGE 125

INlet	North	INlet East		outlet South			
RIM	160.35	RIM	160.35	RIM	160.35	RIM	160.35
ROD	13.08	ROD	13.02	ROD	13.27	ROD	12.97
TOP	147.27	TOP	147.33	TOP	147.08	TOP	147.38
DIA	0.83	DIA	0.67	DIA	0.83	DIA	0.67
INVT	146.44	INVT	146.66	INVT	146.25	INVT	146.71

DROP INlet East
RIM 160.35
ROD 10.81
TOP 149.54
DIA 0.67
INV 148.87



RIM	RIM	RIM	RIM
ROD	ROD	ROD	ROD
TOP	TOP	TOP	TOP
DIA	DIA	DIA	DIA
INVT	INVT	INVT	INVT

CONT TOP PAGE 127

0.36
0.75

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Notes Ck'd by R. M[illegible]	FLORENCE - FIRESTONE and Survey of WILLOWBROOK RELIEF SEWERS	F. B. 3922 PG. 127
Map No.	JN 0021-87 Tape metalic Std ~~68~~ °F	
Office Work	Surveyed by J. H. Brown	
Checked	Notes J. H. B. Date 4-26-71	
Date	Indexed C. J. GALLI MW 7 '71	

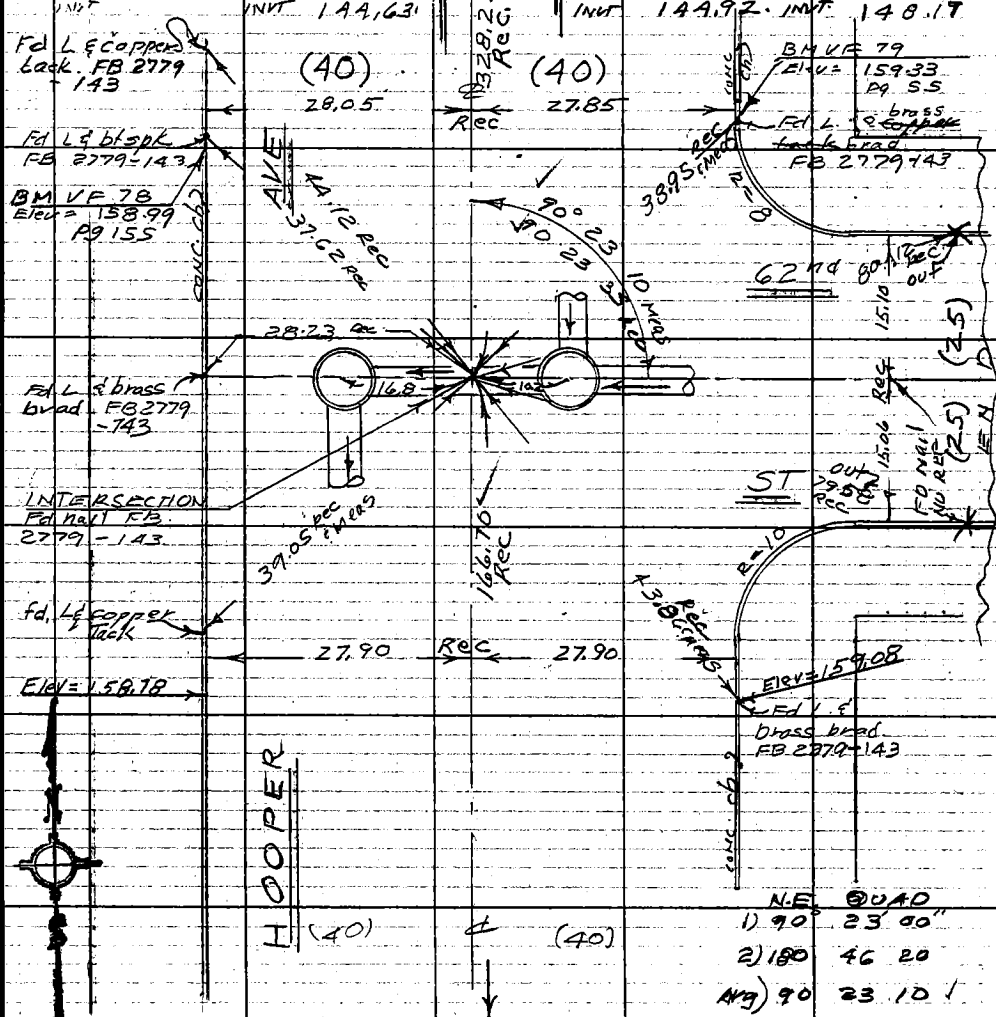
CONT BOTTOM PAGE 126

S.S. M.H. 16B West d.

NORTH		INlet EAST	
RIM		RIM	159.10
ROD		ROD	13.46
TOP		TOP	145.64
DIA		DIA	0.83
INVT		INVT	144.81
WEST		Outlet SOUTH	
RIM		RIM	159.10
ROD		ROD	13.64
TOP		TOP	145.46
DIA		DIA	0.83
INVT		INVT	144.63

DROP MH 10-5 Eof ℄ INTS

INlet NORTH		INlet EAST	
RIM	159.39	RIM	159.39
ROD	13.31	ROD	13.19
TOP	146.08	TOP	146.20
DIA	0.83	DIA	0.67
INVT	145.25	INVT	145.53
Outlet WEST		Drop INlet EAST	
RIM	159.39	RIM	159.39
ROD	13.64	ROD	10.51
TOP	145.75	TOP	148.86
DIA	0.83	DIA	0.67
INVT	144.92	INVT	148.17



N.E. QUAD
1) 90° 23' 00"
2) 180 46 20
Avg) 90 23 10

CONT TOP PAGE 128

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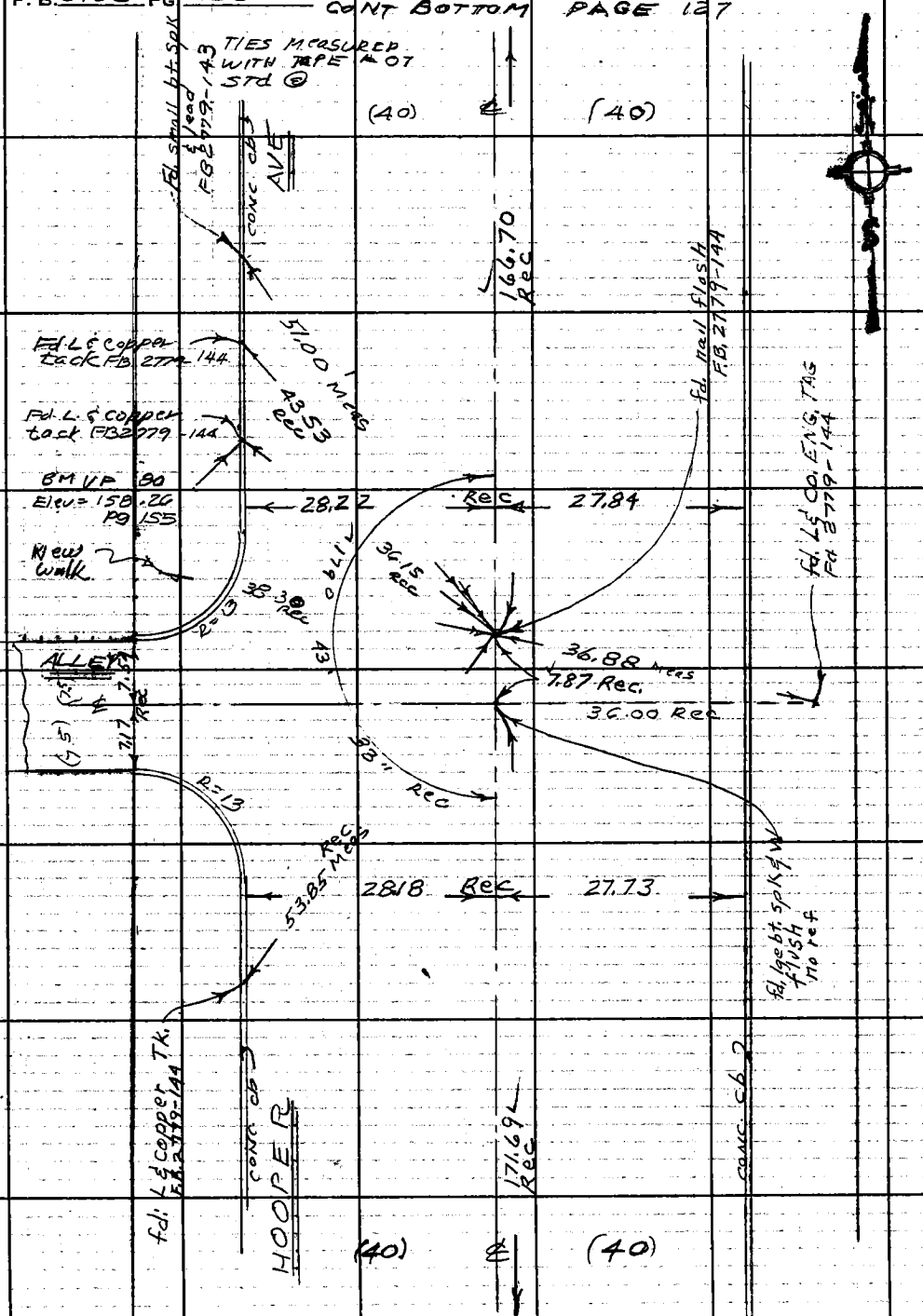
F. B. 3922 PG 128 CONT BOTTOM PAGE 127



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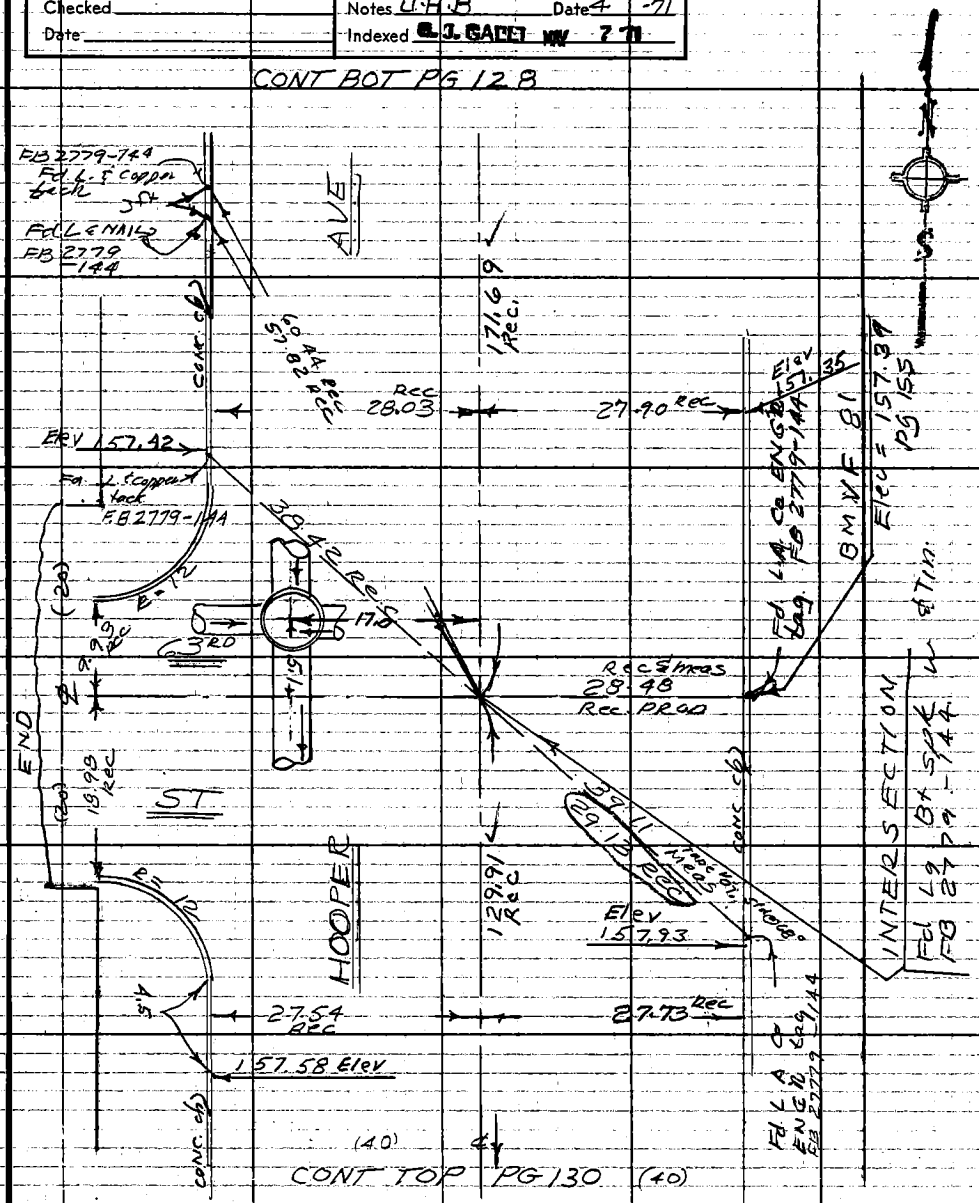
Notes Ck'd by R. MANOR	FLORENCE - FIRESTONE AND Survey of WILLOW BROOK RELIEF SEWERS
Map No.	JN002187 Tape 07 Std 68 °F
Office Work	Surveyed by J. H. BROWN
Checked	Notes U.H.B Date 4 -71
Date	Indexed G. J. GADET MAY 7 71

F. B. 3922 PG. 129

CONT BOT PG 128



CONT TOP PG 130 (40)

	INlet NORTH	INlet EAST	outlet SOUTH	INlet WEST
RIM	157.72	157.72	157.72	157.72
ROD	13.48	13.29	13.65	13.18
TOP	144.24	144.43	144.07	144.54
DIA	0.83	0.58	0.83	0.67
INVT	143.41	143.85	143.24	143.87

Note: there seems to be dirt in bottom of this pipe. this value is best we can get

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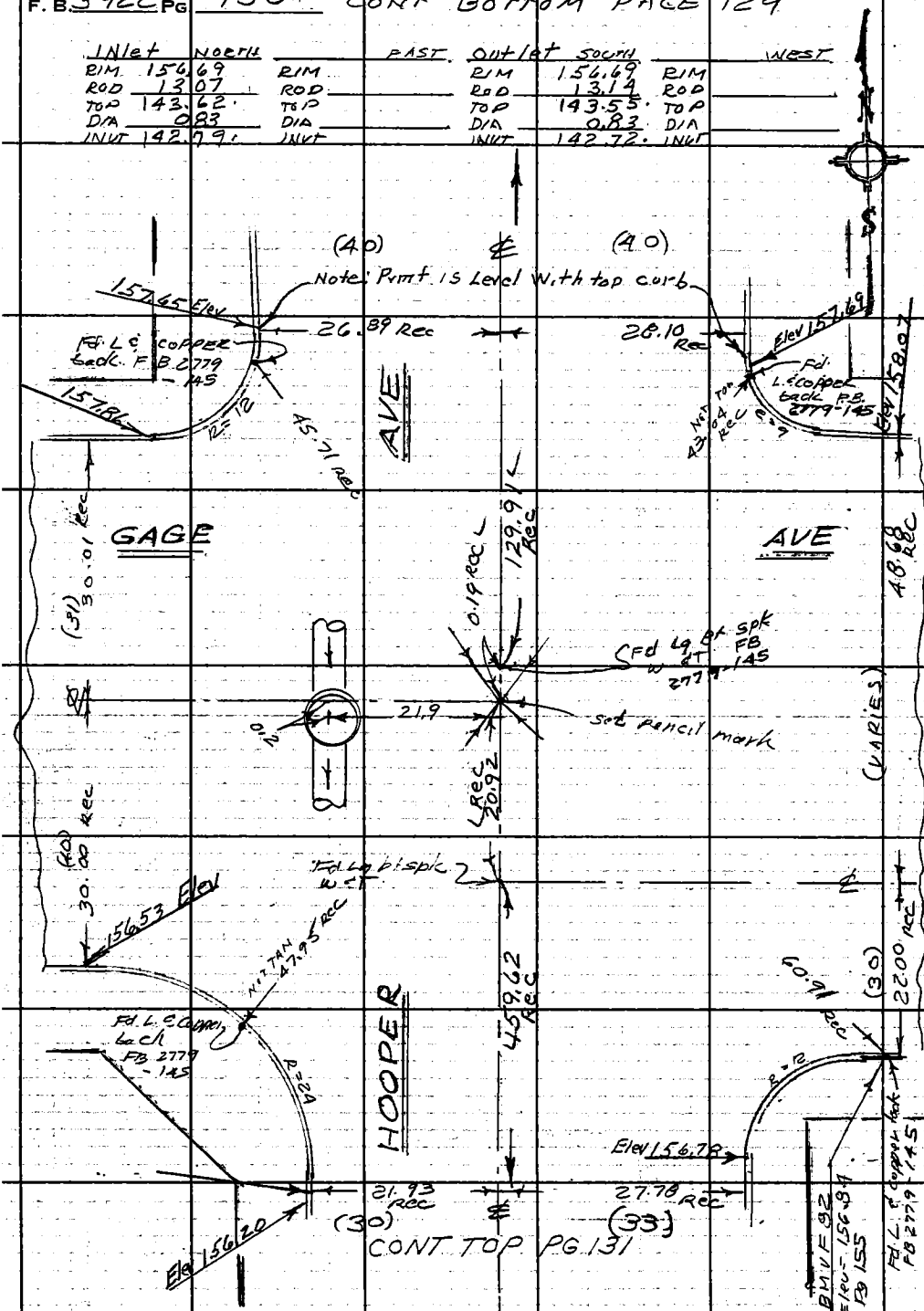
F. B. 3922 PG 130 CONT BOTTOM PAGE 129

INlet	NORTH		EAST	Outlet	SOUTH		WEST
RIM	156.69	RIM		RIM	156.69	RIM	
ROD	13.07	ROD		ROD	13.14	ROD	
TOP	143.62	TOP		TOP	143.55	TOP	
DIA	0.83	DIA		DIA	0.83	DIA	
INVT	142.79	INVT		INVT	142.72	INVT	



CONT TOP PG 131

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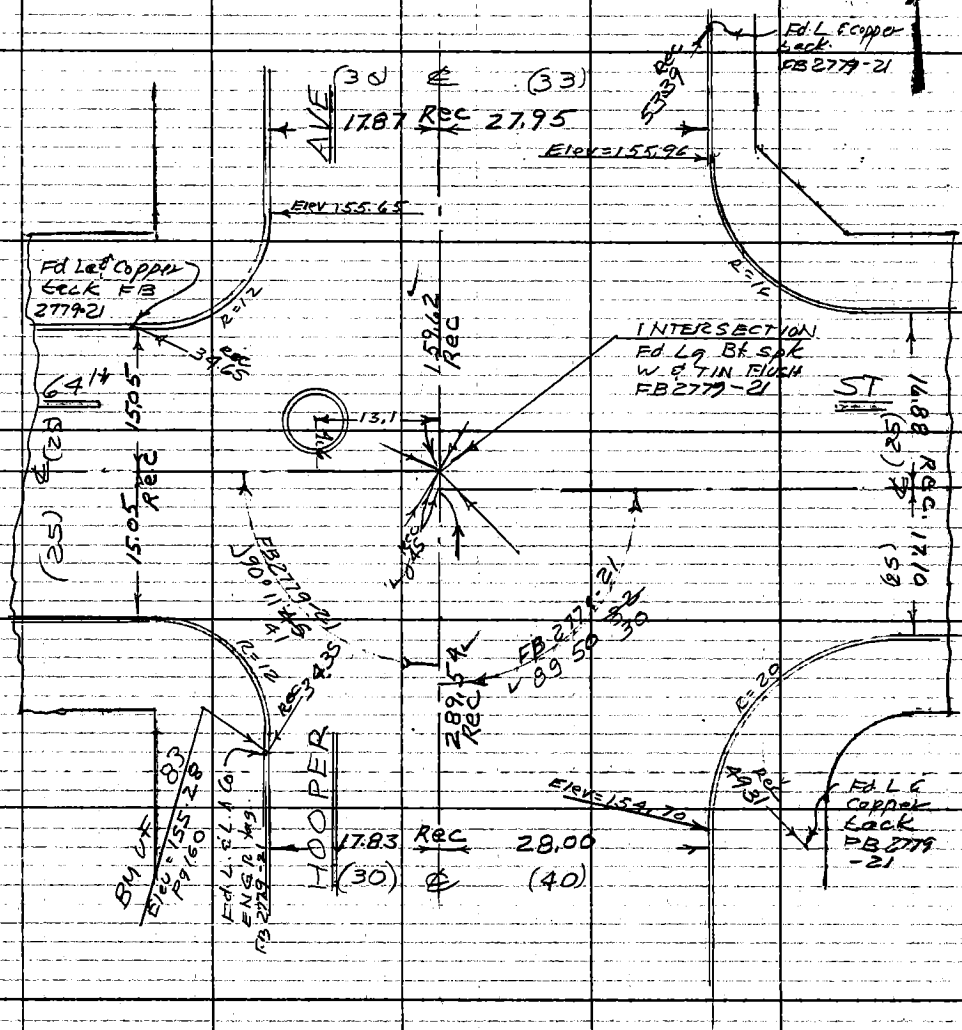
Map No.	Survey of WILLOW BROOK RELIEF SEWERS
Office Work	JN 0021-82 Tape 07 Std 68 °F
Checked	Surveyed by J. H. BROWN
Date	Notes J. H. B. Date 9-8-71
	Indexed G. L. GALLI

F. B. 3922 PG. 131

CONT BOTTOM PAGE 130

INLET NORTH		INLET EAST		OUTLET SOUTH		INLET WEST	
RIM	155.14	RIM	155.14	RIM	155.14	RIM	155.14
ROD	12.22	ROD	12.24	ROD	12.48	ROD	12.18
TOP	142.92	TOP	142.90	TOP	142.66	TOP	142.96
DIA	0.83	DIA	0.67	DIA	1.00	DIA	0.67
INVT	142.09	INVT	142.23	INVT	141.66	INVT	142.29



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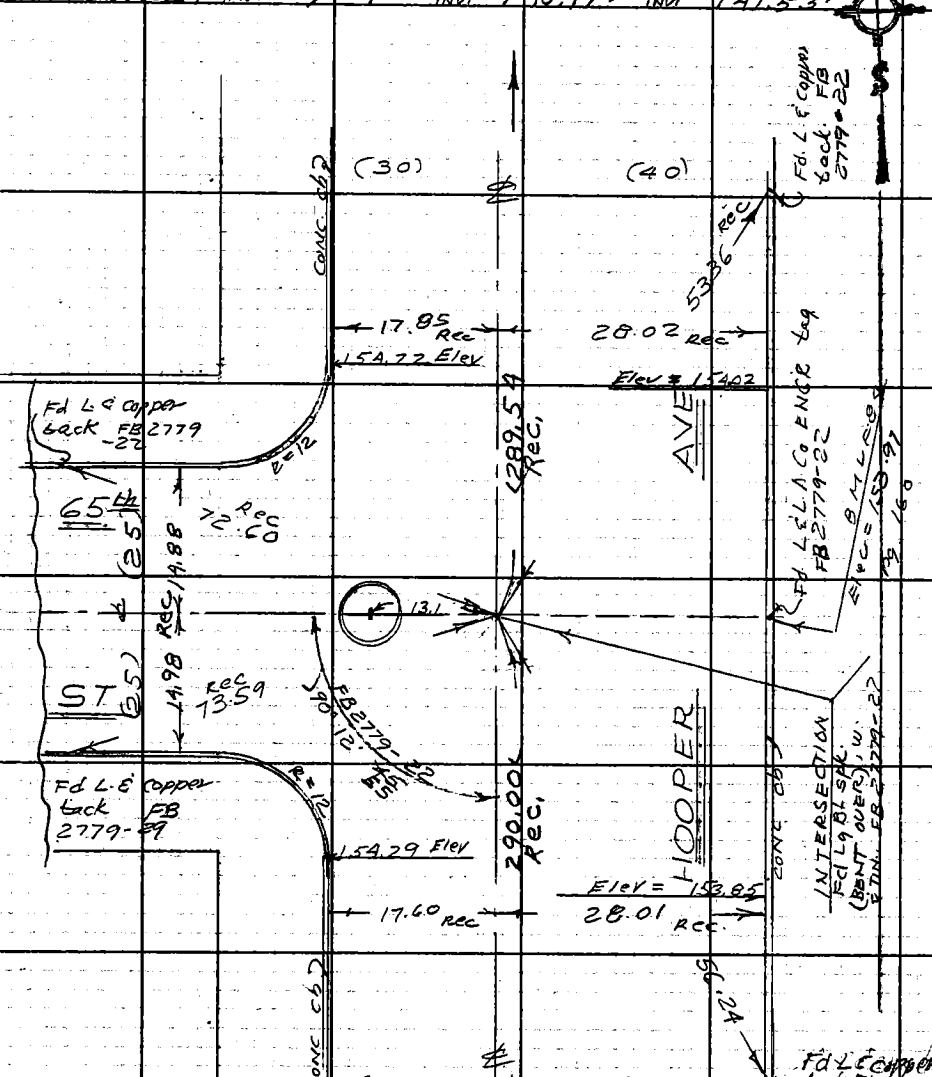
76F309S CE#310 3-68

F. B. 3722 PG 132 CONT BOTTOM PAGE 131

NORTH		EAST		SOUTH		WEST	
RIM	154.19	RIM	154.19	RIM	154.19	RIM	154.19
ROD	12.17	ROD		ROD	12.22	ROD	11.99
TOP	142.02	TOP		TOP	141.97	TOP	142.20
DIA	1.00	DIA		DIA	1.00	DIA	0.67
INVT	141.02	INVT		INVT	140.97	INVT	141.53



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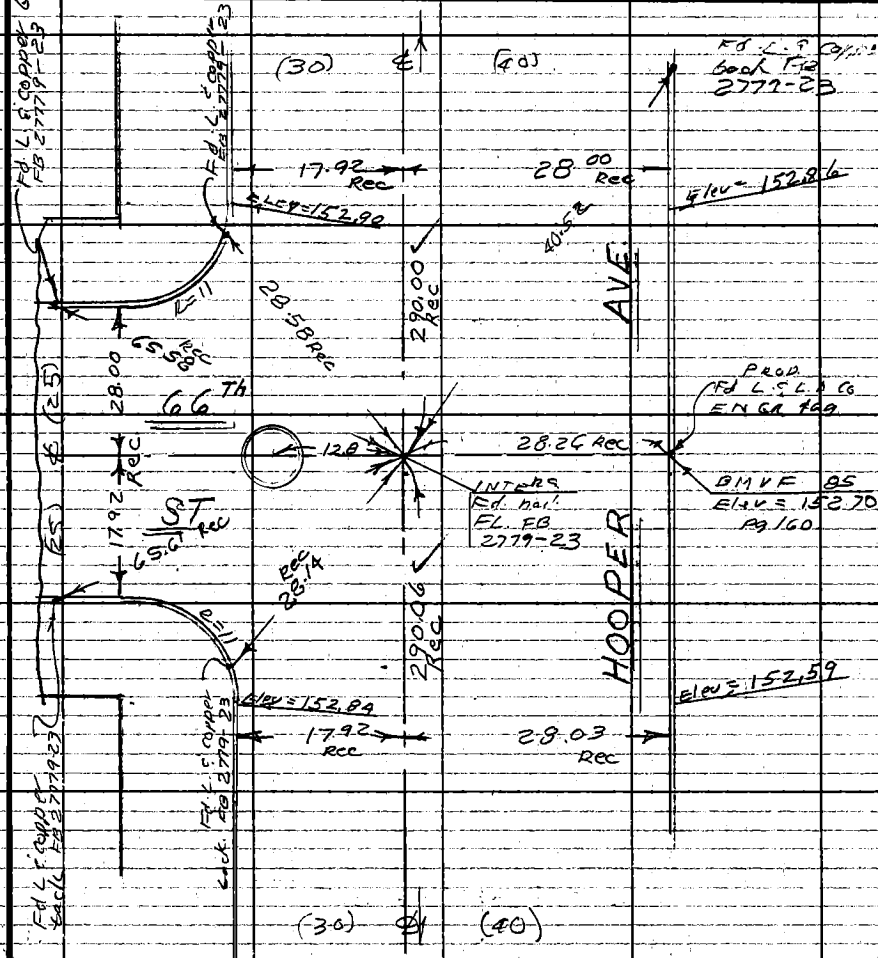
CONT TOP PAGE 133

Notes Ck'd by R. MANOR	FLORENCE - FIRESTONE AND Survey of WILLOW BROOK RELIEF SEWERS	F. B. 3922 PG. 133
Map No.	JN 0021-87 Tape METALIC Std. 6.8 °F	
Office Work	Surveyed by J. H. BROWN	
Checked	Notes L.H.B. Date 4-23-71	
Date	Indexed G. J. GALLI 7 '71	

CONT BOTTOM PAGE 132

SS J.C. 12.0 W of ℄ INTERS HOOPER AVE & 66TH ST

INLET NORTH		EAST		OUTLET SOUTH		INLET WEST	
RIM	153.02	RIM		RIM	153.02	RIM	153.02
ROD	11.76	ROD		ROD	11.90	ROD	11.63
TOP	141.26	TOP		TOP	141.12	TOP	141.39
DIA	1.00	DIA		DIA	1.00	DIA	0.67
INVT	140.26	INVT		INVT	140.12	INVT	140.72



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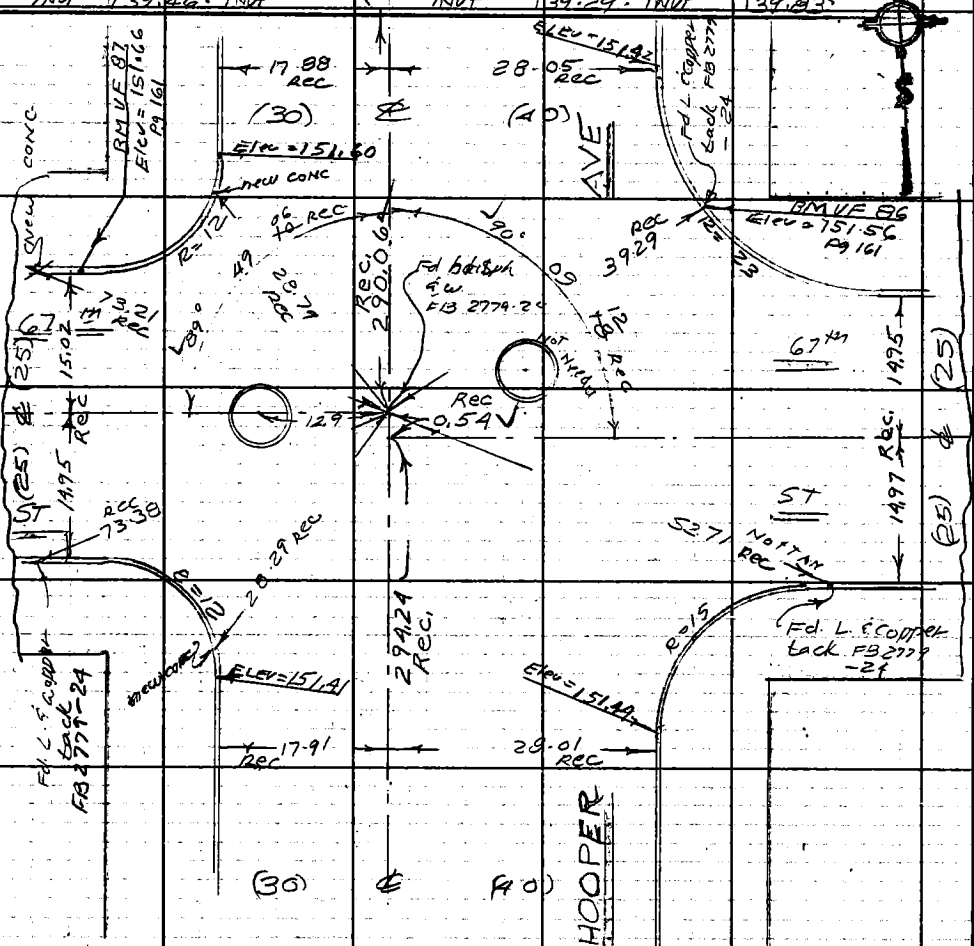
F. B. 3922 PG 134

CONT BOTTOM PAGE 133

SS JC 129 West ℄ INTERS 67TH ST & HOOPER AVE

INLET NORTH				OUTLET SOUTH		INLET WEST	
RIM	151.79	RIM	151.79	RIM	151.79	RIM	151.79
ROD	11.33	ROD		ROD	11.50	ROD	11.29
TOP	140.46	TOP		TOP	140.29	TOP	140.50
DIA	1.00	DIA		DIA	1.00	DIA	0.67
INVT	139.46	INVT		INVT	139.29	INVT	139.83



CONT TOP PG 135

SS M.H. N.E. of ℄ INT. 67TH ST & HOOPER Avg. Rim = 151.88

RIM	151.88	RIM		RIM		RIM	
ROD		ROD		ROD		ROD	
TOP		TOP		TOP		TOP	
DIA		DIA		DIA		DIA	
INVT		INVT		INVT		INVT	

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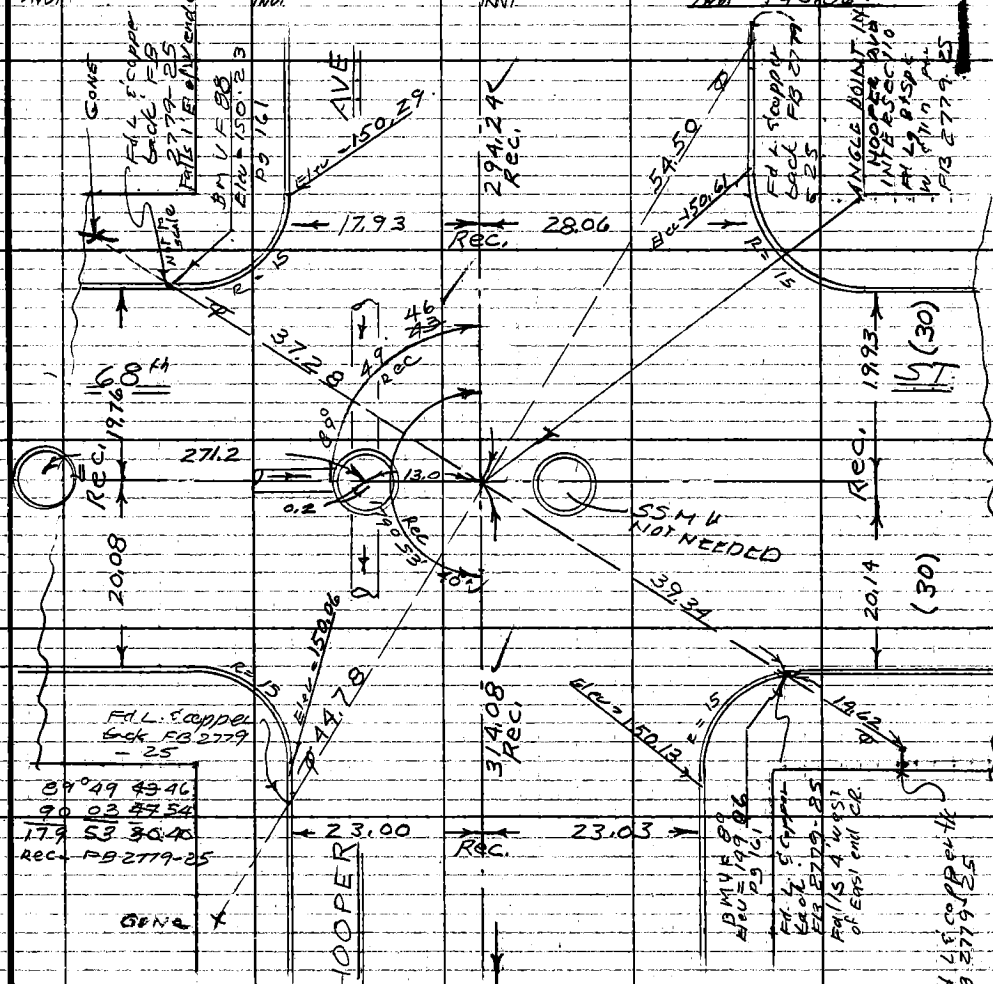
Notes Ck'd by R. MANOR	Survey of FLORENCE - FIRESTONE AND WILLOW BROOK RELIEF SEWERS	F. B. 3922 PG. 135
Map No.	JN 0021 07 Tape 07 Std 68 °F	
Office Work	Surveyed by J. H. BROWN	
Checked	Notes J. H. B Date 4-71	
Date	Indexed C. J. GALLI MW 7 71	

CONT BOTTOM PAGE 134

SS M. West of ℄ HOOPER 294.2 on 68th St

NORTH		EAST		SOUTH		OUTlet	EAST
RIM		RIM		RIM		RIM	151.08
ROD		ROD		ROD		ROD	10.35
TOP		TOP		TOP		TOP	140.73
DIA		DIA		DIA		DIA	0.67
INVT		INVT		INVT		INVT	140.06



CONT TOP PG 136

S. S. J. C 13.0 West of ℄ HOOPER AVE

INLET	NORTH		EAST	OUTLET	SOUTH	INLET	WEST
RIM	150.09	RIM		RIM	150.09	RIM	150.09
ROD	10.58	ROD		ROD	10.63	ROD	10.46
TOP	139.51	TOP		TOP	139.46	TOP	139.63
DIA	1.00	DIA		DIA	1.00	DIA	0.67
INVT	138.51	INVT		INVT	138.46	INVT	138.96

CONT TOP PAGE 136

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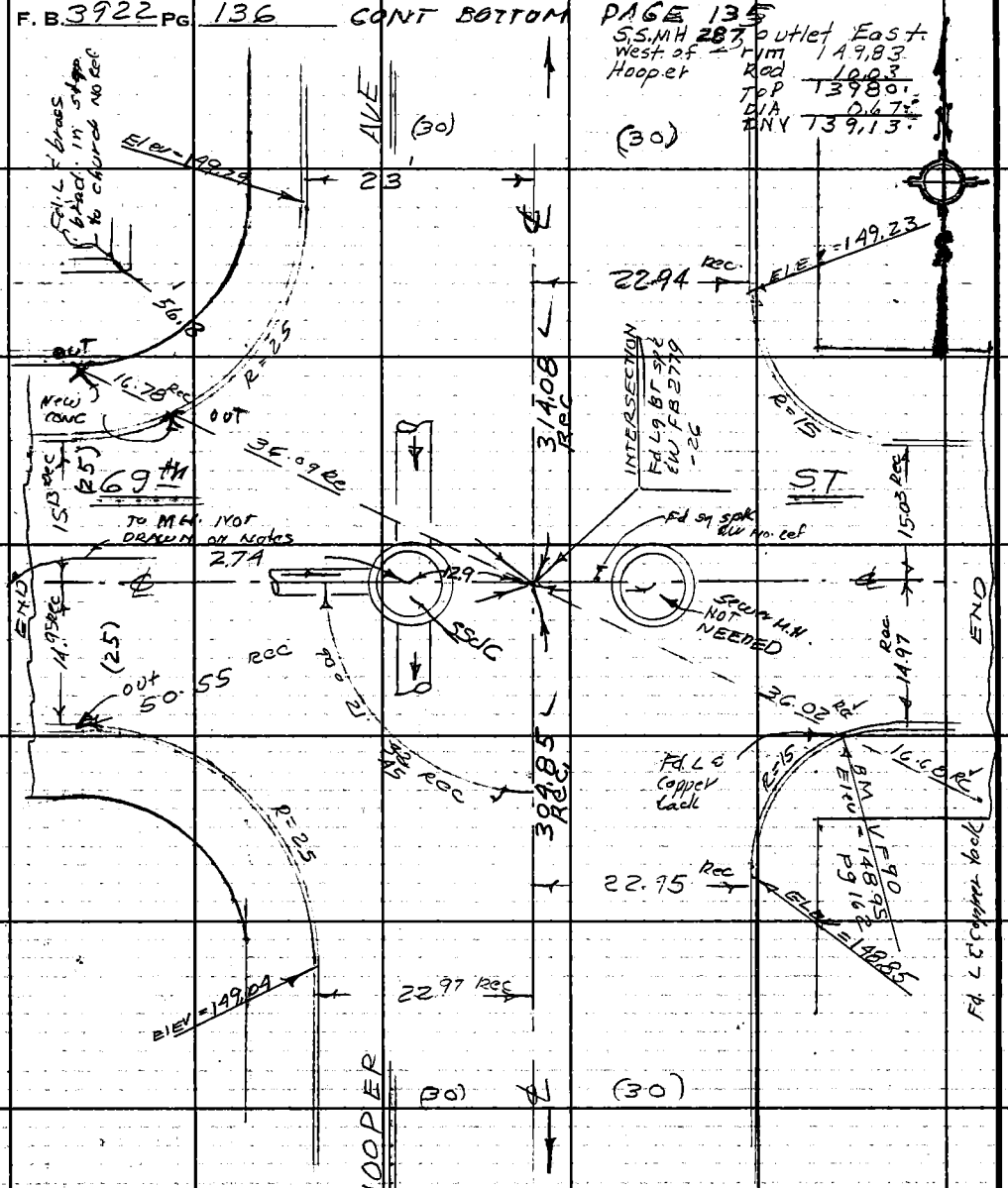
F. B. 3922 PG. 136 CONT BOTTOM PAGE 135

S.S.MH 287, outlet East
West of ℄ rim 149.83
Hooper Rod 10.03
TOP 139.80
DIA 0.67
INV 139.13



S.S.J.C. 12.9 W. of ℄ HOOPER AVE

Inlet North		outlet South		Inlet West	
RIM	148.83	RIM	148.83	RIM	148.83
ROD	10.22	ROD	10.30	ROD	10.08
TOP	138.61	TOP	138.53	TOP	138.75
DIA	1.00	DIA	4.00	DIA	0.67
INVT	137.61	INVT	137.53	INVT	138.08

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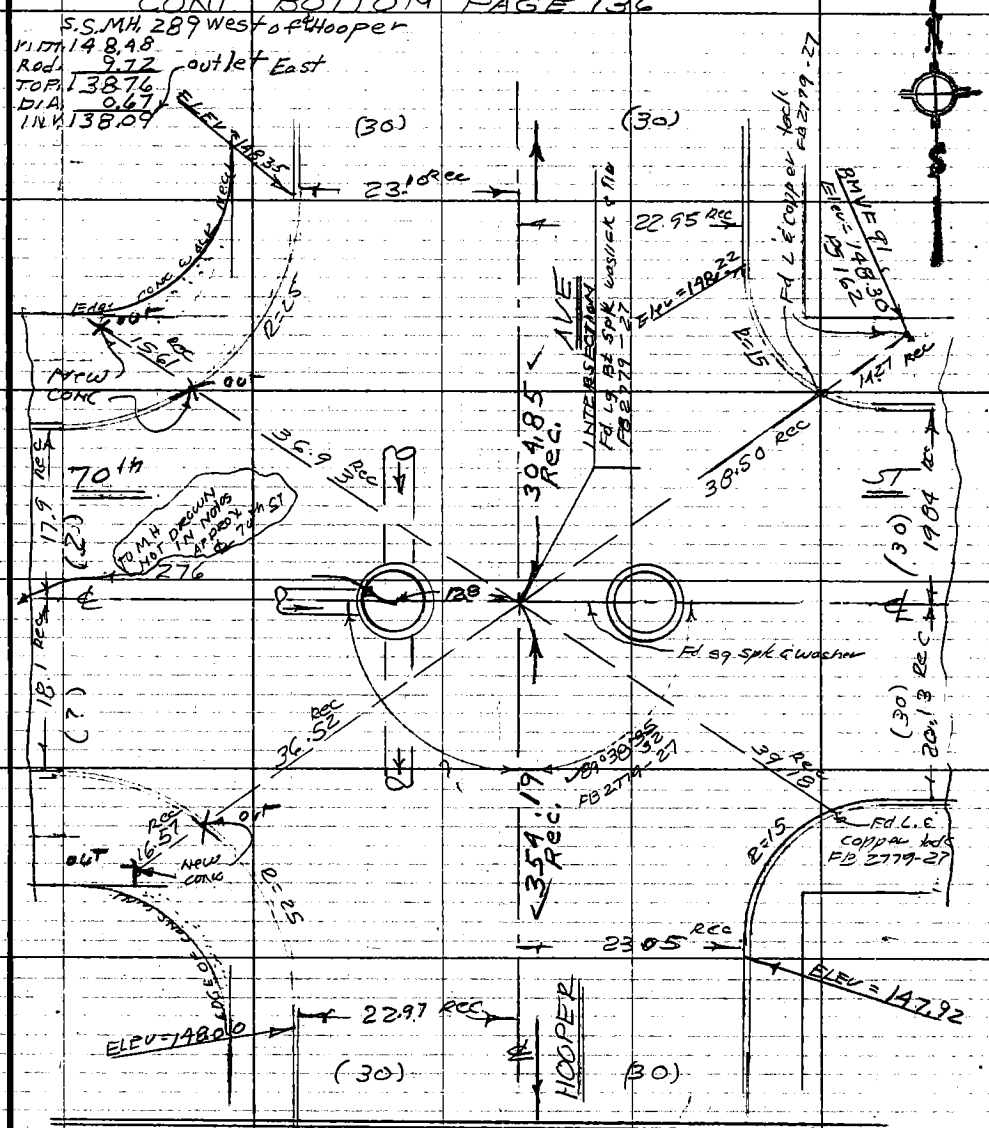
Map No.	JN 0021.87 Tape METALIC Std — °F
Office Work	Surveyed by J. H. BROWN
Checked	Notes J. H. BROWN Date 4-71
Date	Indexed G. J. GALLI 7 71

F. B. 3922 PG. 137

Rec = FB2779-27

CONT BOTTOM PAGE 136



SSJ.2 129' West of ℄ Hooper Ave. 0.2 N of ℄ 70th ST

INLET NORTH		OUTLET SOUTH		INLET WEST	
RIM	147.88	RIM	147.88	RIM	147.88
ROD	10.14	ROD	10.21	ROD	10.02
TOP	137.74	TOP	137.67	TOP	137.86
DIA	1.00	DIA	1.00	DIA	0.67
INVT	136.74	INVT	136.67	INVT	137.19

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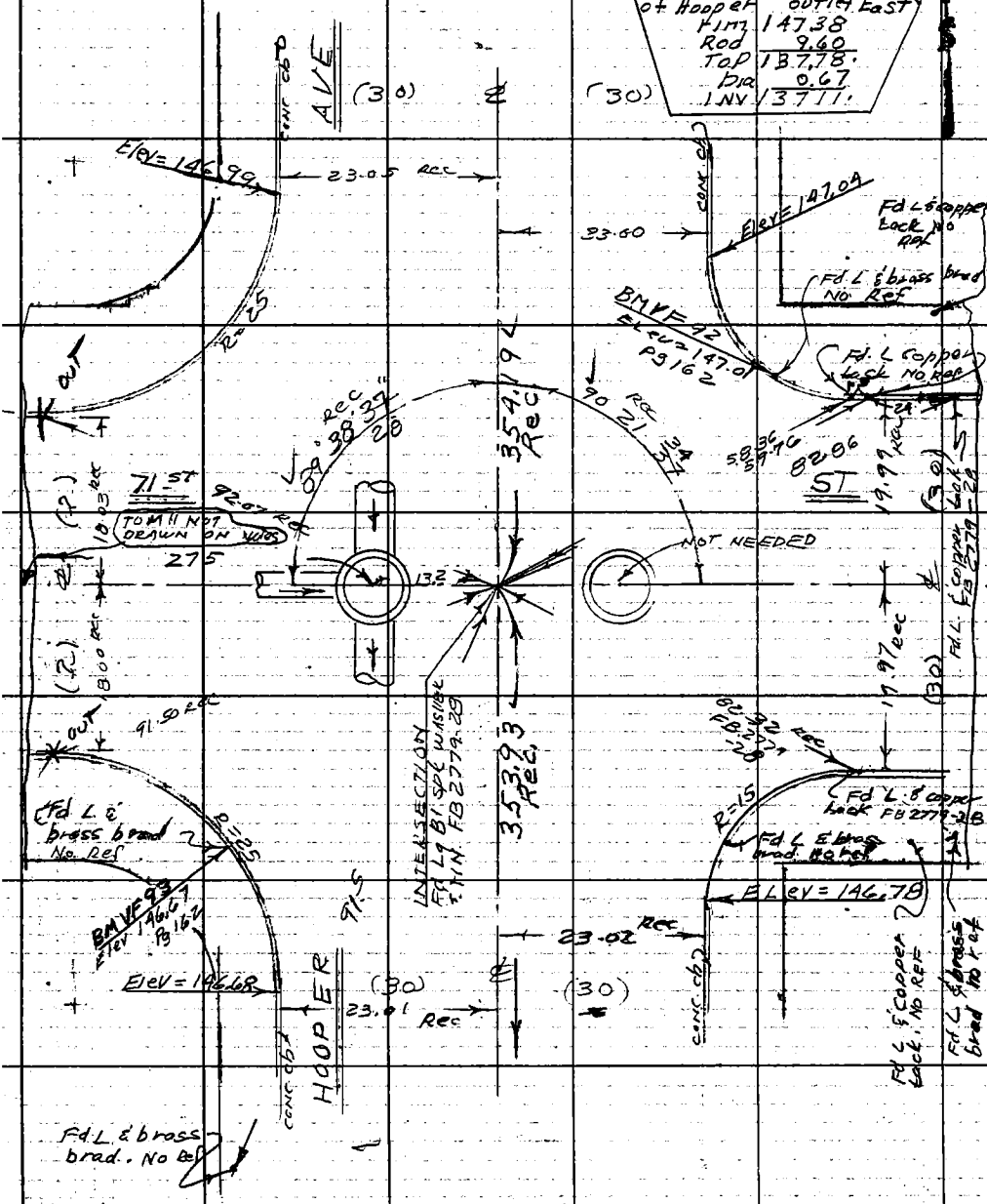
F. B. 3922 PG 138 CONT BOTTOM PAGE 137

SS U.C. ON ℄ 71st 13.2 West of ℄ HOOPER AVE Rec - FB 2779-28

INLET North		OUTlet South		INLet West	
RIM	146.63	RIM	146.63	RIM	146.63
ROD	9.82	ROD	9.90	ROD	9.68
TOP	136.81	TOP	136.73	TOP	136.95
DIA	1.00	DIA	1.00	DIA	0.67
INVT	135.81	INVT	135.73	INVT	136.28

S.S.M. HZ 38 West of Hooper outlet East
RIM 147.38
Rod 9.60
TOP 137.78
DIA 0.67
INV 137.11



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Notes Ck'd by R. MANOR	FLORENCE-FIRESTONE AND
Map No.	Survey of WILLOWBROOK DEVIET SEWERS
Office Work	JN 0021-8 7 Tape ~~Metric~~ Std — °F
Checked	Surveyed by J. H. BROWN
Date	Notes J. H. B. Date 4-20-71
	Indexed G. L. GALLI NOV 7 '71

F. B. 3922 PG. 139

Sec FB 2777-168 for ties & Rec Quan. Pgs 168 & 169

CONT BOTTOM PAGE 139

INlet NORTH
RIM 145.79
ROD 9.80
TOP 135.99
DIA 1.00
INVT 134.99

OUT East
RIM 145.79 unable to measure
ROD
TOD
DIA
INV

outlet South
RIM 145.79 unable to measure
ROD
TOP
DIA
INV

INlet West
Rim 145.79
Rod 9.74
TOP 136.05
Dia 0.67
INV 135.38

FB 2779-29

23.00 (3.0) 22.98 (3.0)

146.09 Elev

BMVE Elev 145.92 FB 165

AVE

Ctr line Pave

R=35

145.91 Elev

NOT NEEDED

Elev=145.60

9.5

12.0

FLORENCE

RIM 145.86
Rod 12.37
INVT 138.49 ctr. clc

9.3

INLETS & OUTLETS APPEAR TO BE NOT AS SHOWN, ARE NOT DEFINITE

Lge. bt. Sp.K. Wlt FB 2777-169

AVE

(50) 34.90 168 FB 2777

(50) 35.02 168 FB 2777

9.0

4.9

NOT NEEDED

R=25

R=15

Elev=145.60

145.42

17.76 28.03
FB 2777-168

(90) (10) (20) (5)

HOOPER

BMVE Elev 145.70 FB 169

145.51

SSJC 8.8 west old ℄ HOOPER AVE ℄ 30°30' N of ℄ FLORENCE AVE

INLET NORTH		OUTlet South		INlet West	
RIM	145.79	RIM	145.79	RIM	145.79
ROD	10.10	ROD	10.14	ROD	10.00
TOD	135.69	TOP	135.65	TOP	135.79
INVT	1.00	INVT	1.00	INVT	0.67
DIA	134.69	DIA	134.65	DIA	135.12

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F. B. 3922 PG 140

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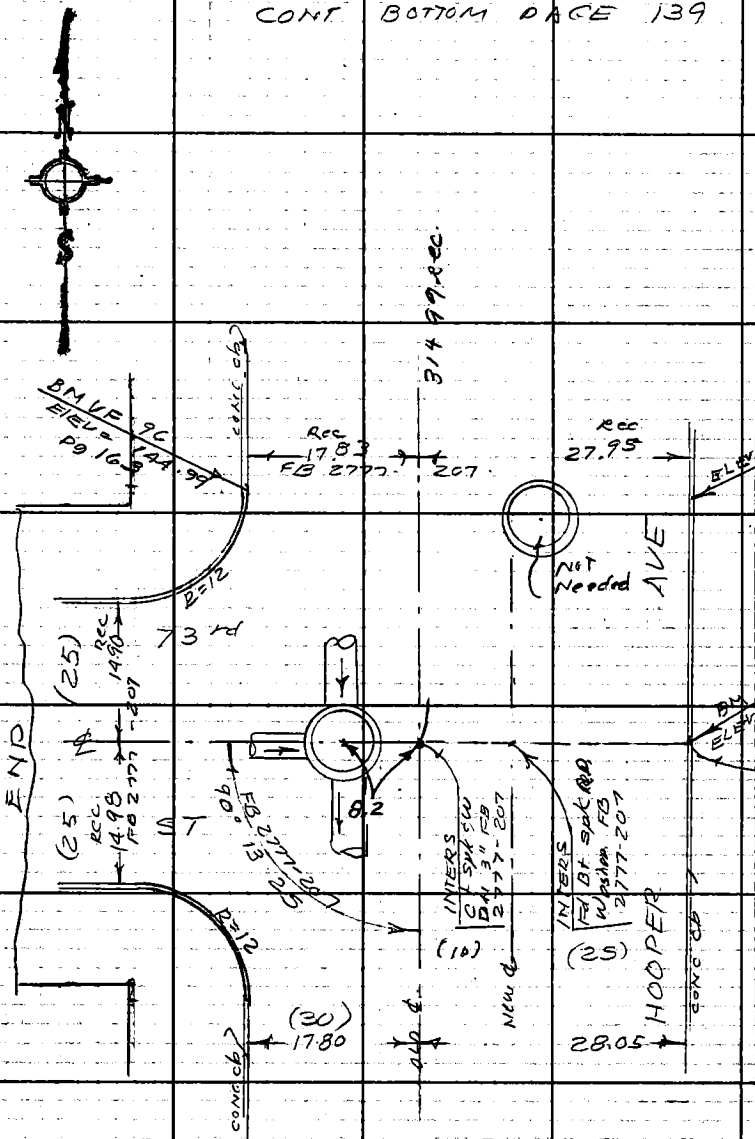

SS J.C. 82' West of end ℄ HOOPER AVE on ℄ 73rd ST

INLET NORTH		OUTLET SOUTH	INLET WEST	
RIM	144.85	144.85	RIM	144.85
ROD	10.10	10.08	ROD	9.79
TOP	134.75	134.77	TOP	135.06
DIA	1.00	1.00	DIA	0.67
INVT	133.75	133.77	INVT	134.39

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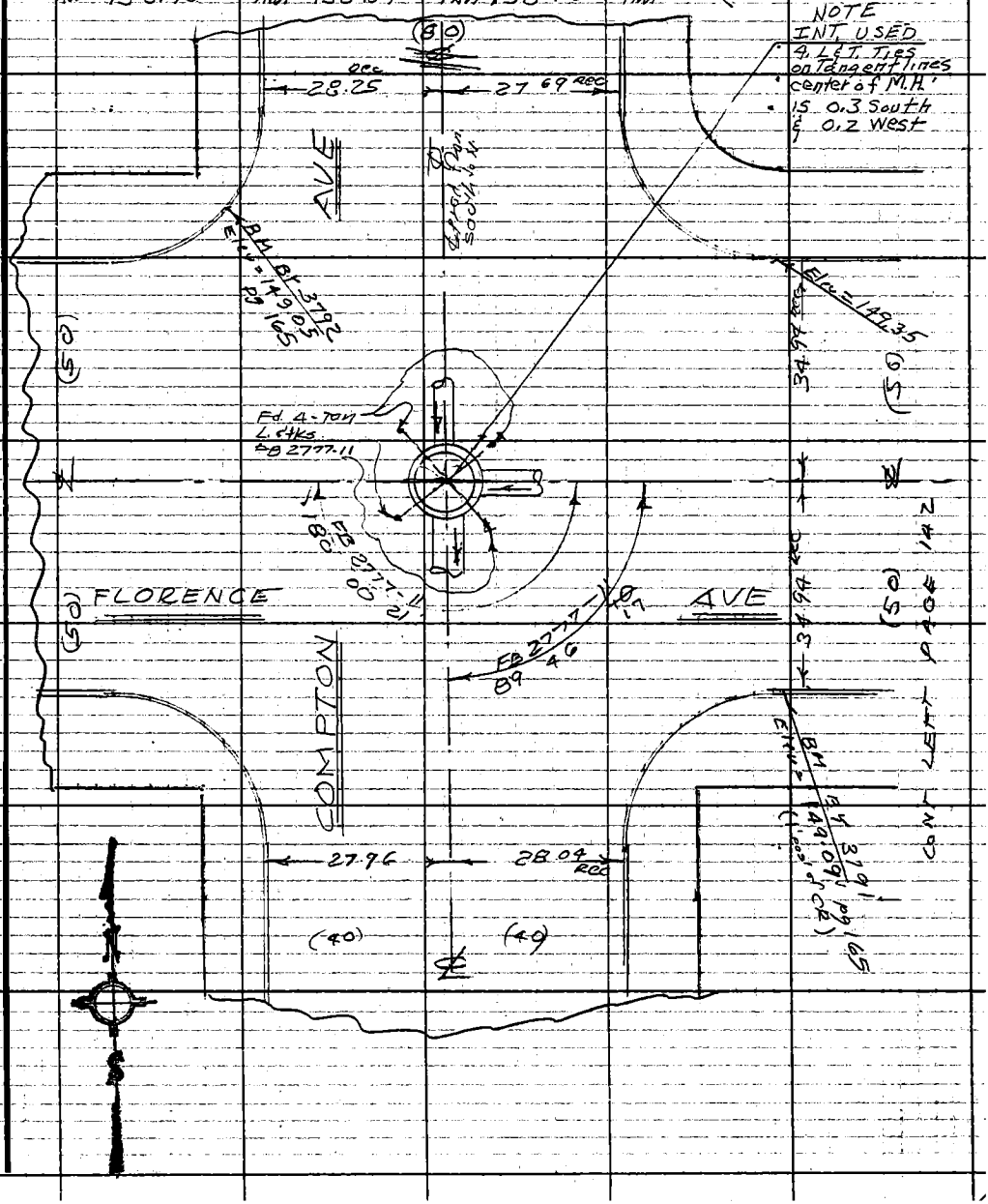
Notes Ck'd by R. MANOR	FLORENCE-FIRESTONE AND Survey of WILLOWBROOK RELIEF SEWERS	F. B. 3922 PG. 141
Map No.	JN 0021.87 Tape METALIC Std ___ °F	
Office Work	Surveyed by J. H. BROWN	
Checked	Notes J. H. B Date 4-20-71	
Date	Indexed G. J. GALLI MAY 7 '71	

S.S.J.C. @ ℄ INTERS

INLET NORTH	INLET EAST	OUTLET SOUTH	
RIM 149.10	RIM 149.10	RIM 149.10	RIM
ROD 9.53	ROD 9.54	ROD 9.57	ROD
TOP 139.57	TOP 139.56	TOP 139.53	TOP
DIA 0.67	DIA 0.67	DIA 0.83	DIA
INVT 138.90	INVT 138.89	INVT 138.70	INVT



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76F309S CE#310 3-68

F. B. 3922 PG 142

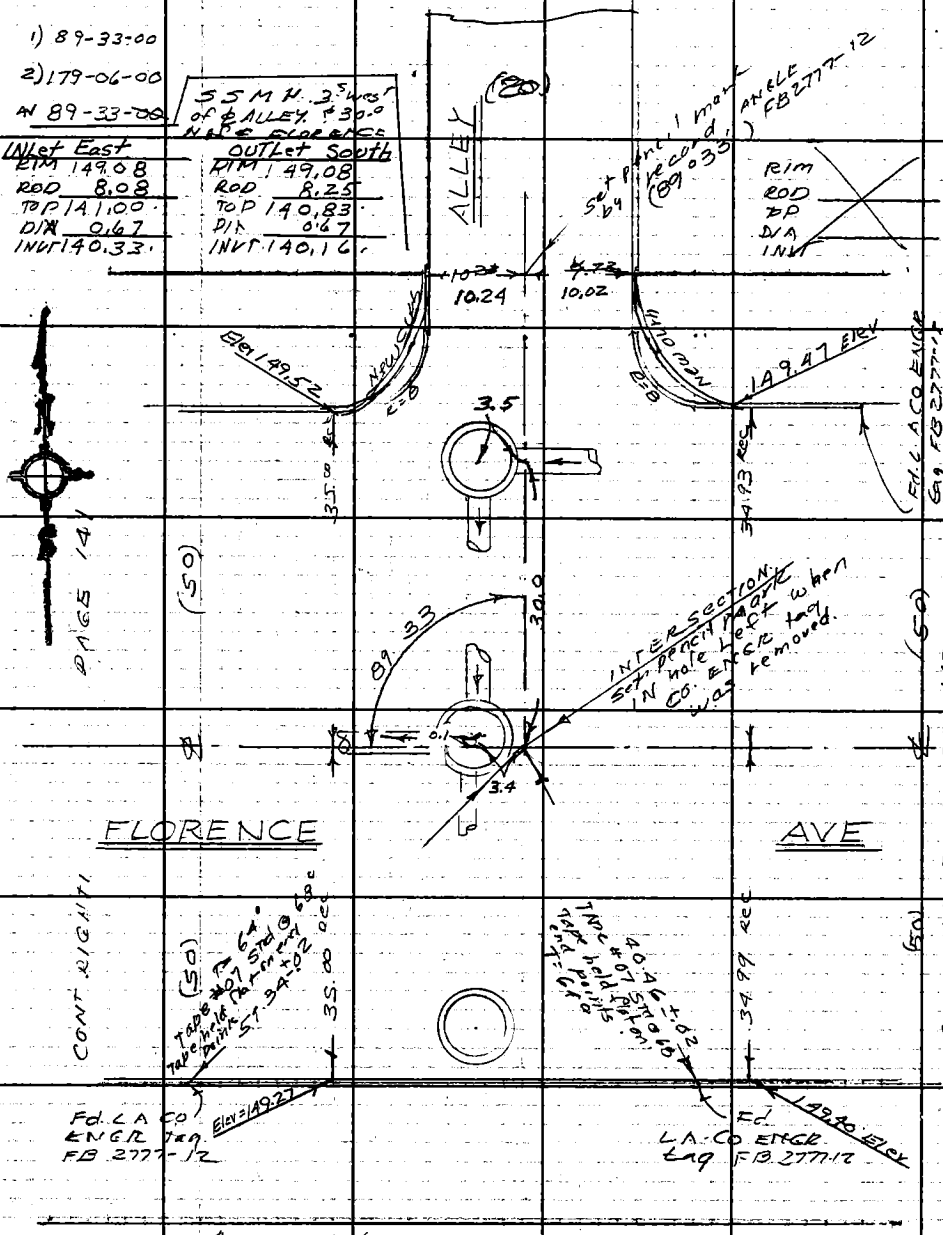
1) 89-33-00

2) 179-06-00

AN 89-33-00

SSMH 3.5 west of ℄ ALLEY & 30.0 N of ℄ FLORENCE

INLet East		OUTLet South	
RIM	149.08	RIM	149.08
ROD	8.08	ROD	8.25
TOP	141.00	TOP	140.83
DIA	0.67	DIA	0.67
INVT	140.33	INVT	140.16



SS J.C. 3.4 West of ℄ INTERS.

INLET South		INlet North		Outlet West	
RIM	149.66	RIM	149.66	RIM	149.66
ROD	9.01	ROD	9.03	Rod	9.21
TOP	140.65	TOP	140.63	TOP	140.45
DIA	0.67	DIA	0.67	DIA	0.67
INV	139.98	IN	139.96	INV	139.78

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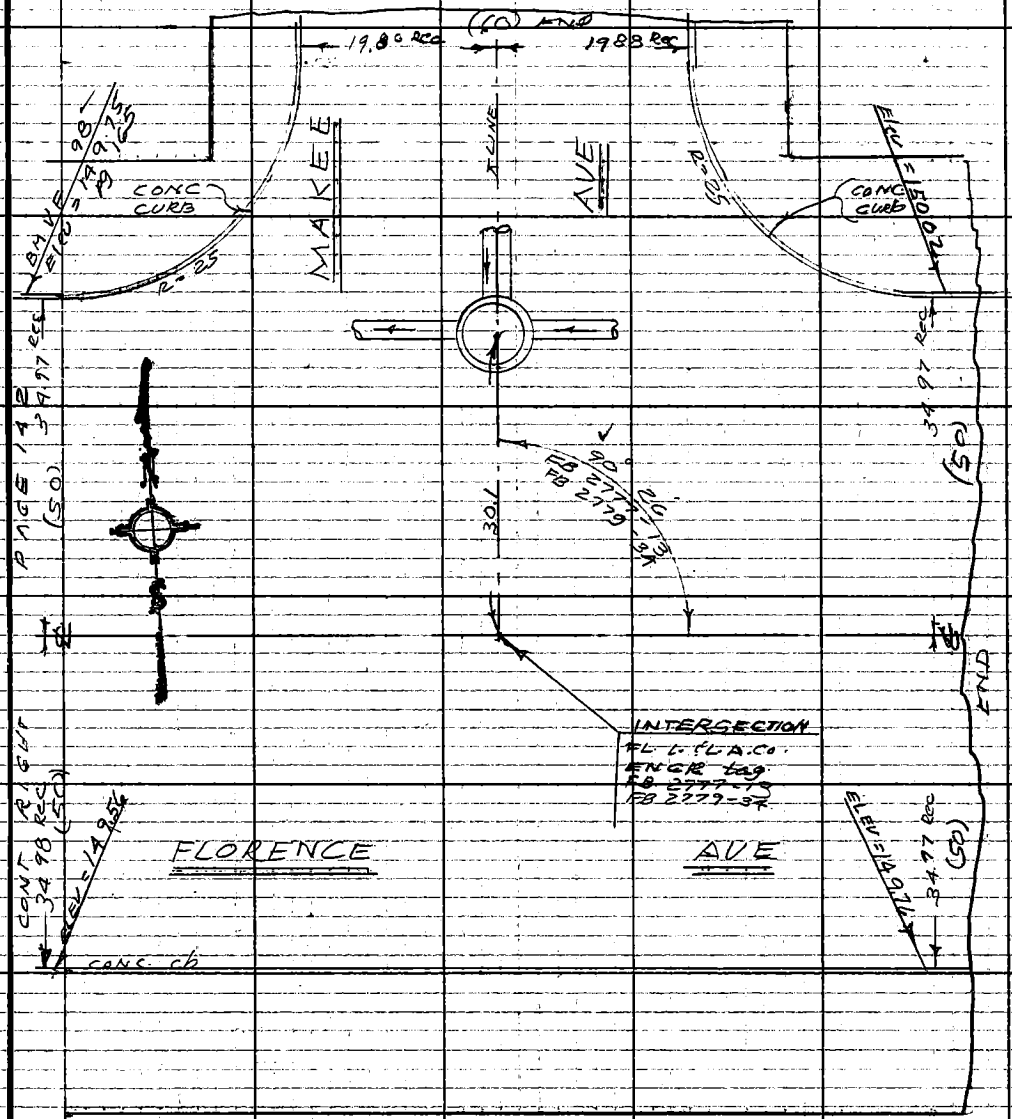
Notes Ck'd by R. MANOR	FLORENCE - FIRESTONE AND
Map No.	Survey of WILLOWBROOK RELIEF SEWERS
Office Work	JN 5021.87 Tape METALLIC Std ___ °F
Checked	Surveyed by C. H. BROWN
Date	Notes C.H.B. Date 4-20-71
	Indexed O. J. GALLI W 7 71

F. B. 3922 PG. 143



INLET NORTH	INLET EAST	OUTLET WEST	
RIM 149.26	RIM 149.26	RIM 149.26	RIM
ROD 7.65	ROD 7.83	ROD 7.85	ROD
TOP 141.61	TOP 141.43	TOP 141.41	TOP
DIA 0.67	DIA 0.67	DIA 0.67	DIA
INVT 140.94	INVT 140.76	INVT 140.74	INVT

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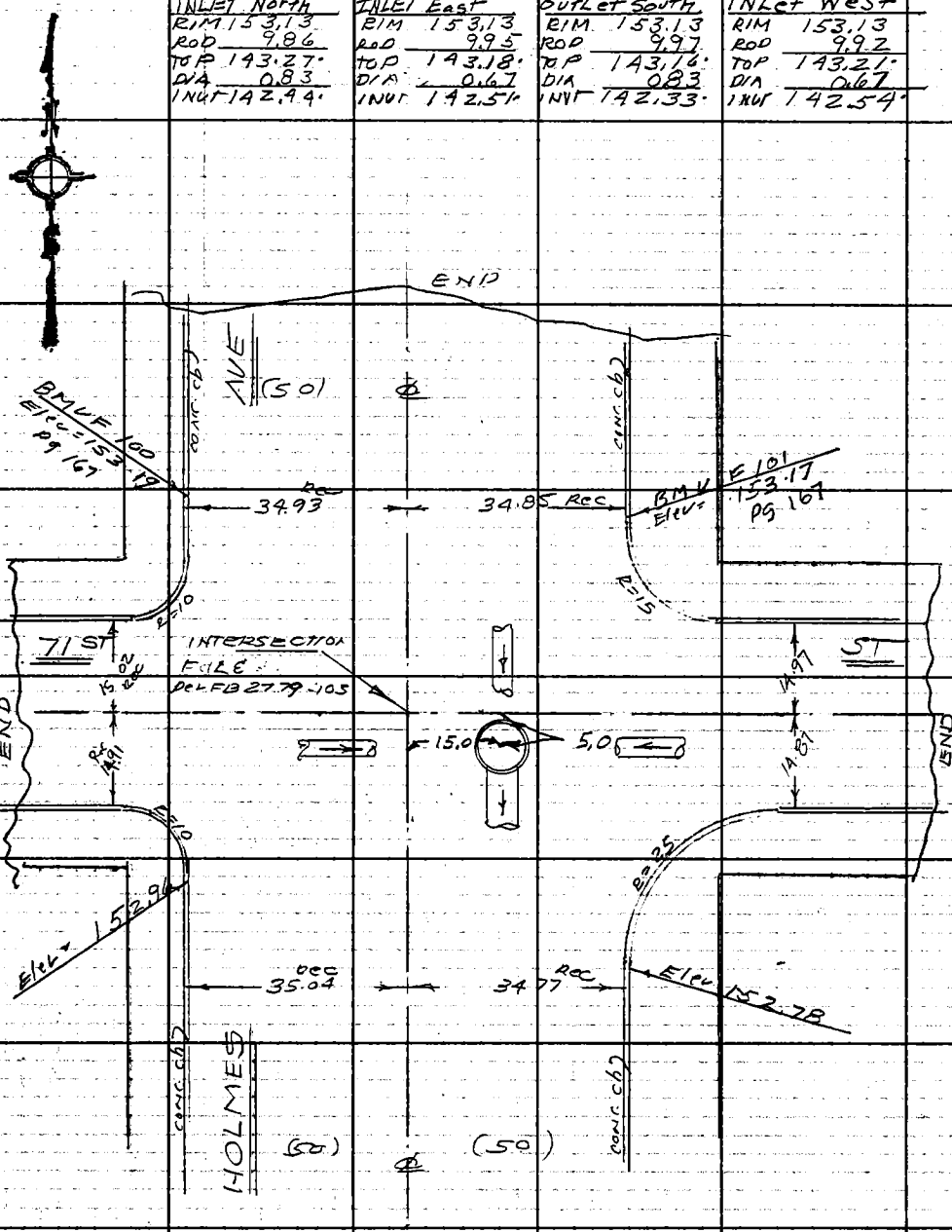
76F309S CE#310 3-68

F. B. 3922 PG. 144

INLET North		INLET East		OUTLET South		INLET West	
RIM	153.13	RIM	153.13	RIM	153.13	RIM	153.13
ROD	9.86	ROD	9.95	ROD	9.97	ROD	9.92
TOP	143.27	TOP	143.18	TOP	143.16	TOP	143.21
DIA	0.83	DIA	0.67	DIA	0.83	DIA	0.67
INVT	142.94	INVT	142.51	INVT	142.33	INVT	142.54



CONT TOP PAGE 145

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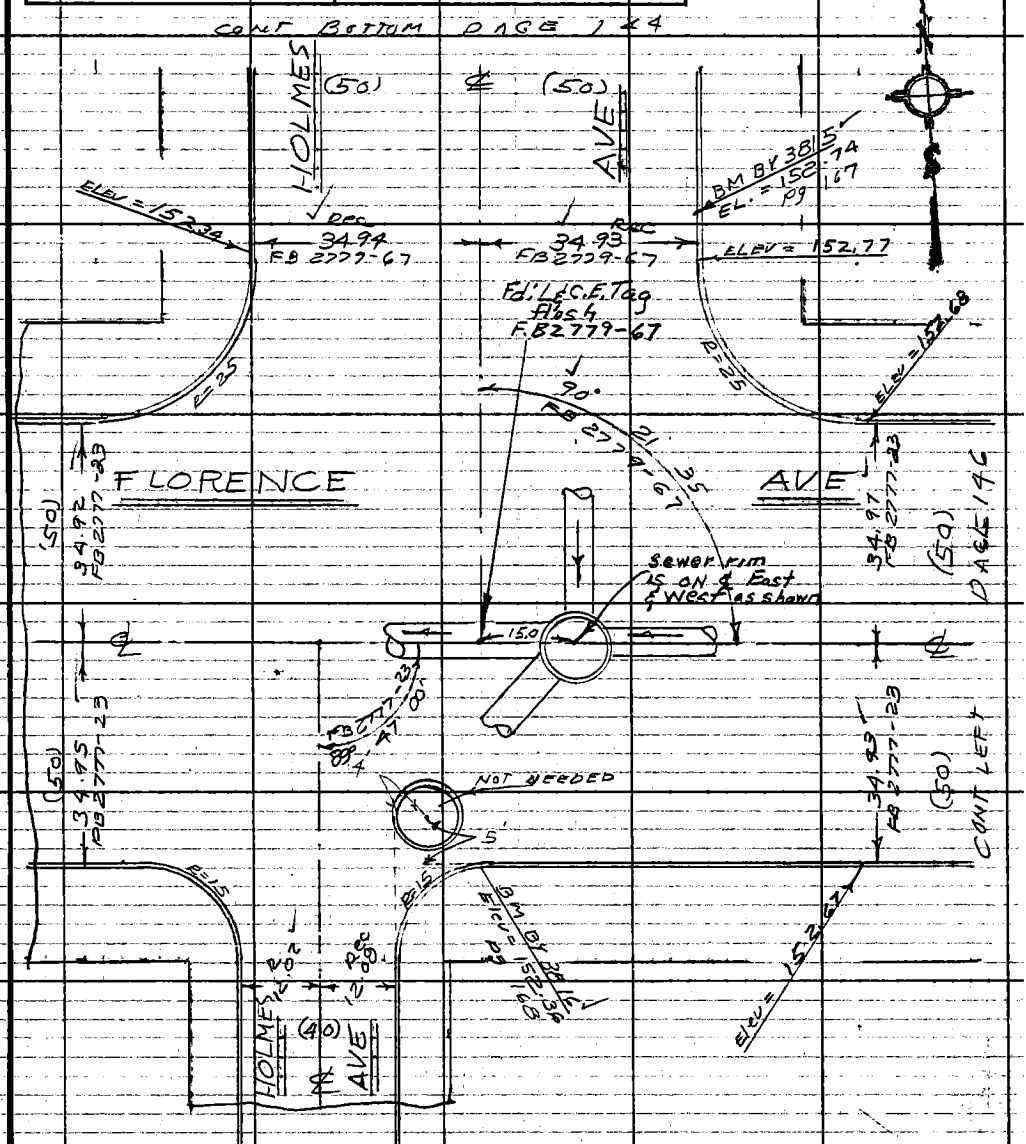
Notes Ck'd by R. MANOR	FLORENCE-FIRESTONE AND Survey of WILLOWBROOK RELIEF SEWERS
Map No.	JN 0021.87 Tape METALIC Std. — °F
Office Work	Surveyed by J. H. Brown
Checked	Notes J. H. B Date 4-7-71
Date	Indexed G. J. GALLI MAY 7 '71

F. B. 3922 PG. 145



INLET NORTH	OUTLET EAST	INLET SW'ly	INLET WEST
RIM 152.81	RIM 152.81	RIM 152.81	RIM 152.81
Rod 11.52	Rod 11.47	ROD 11.64	ROD 11.06
TOP 141.29	TOP 141.34	TOP 141.17	TOP 141.75
DIA .83	DIA. 1.00	DIA 0.67	DIA 0.83
INV. 140.46	INV. 140.34	INV. 140.50	INV. 140.92

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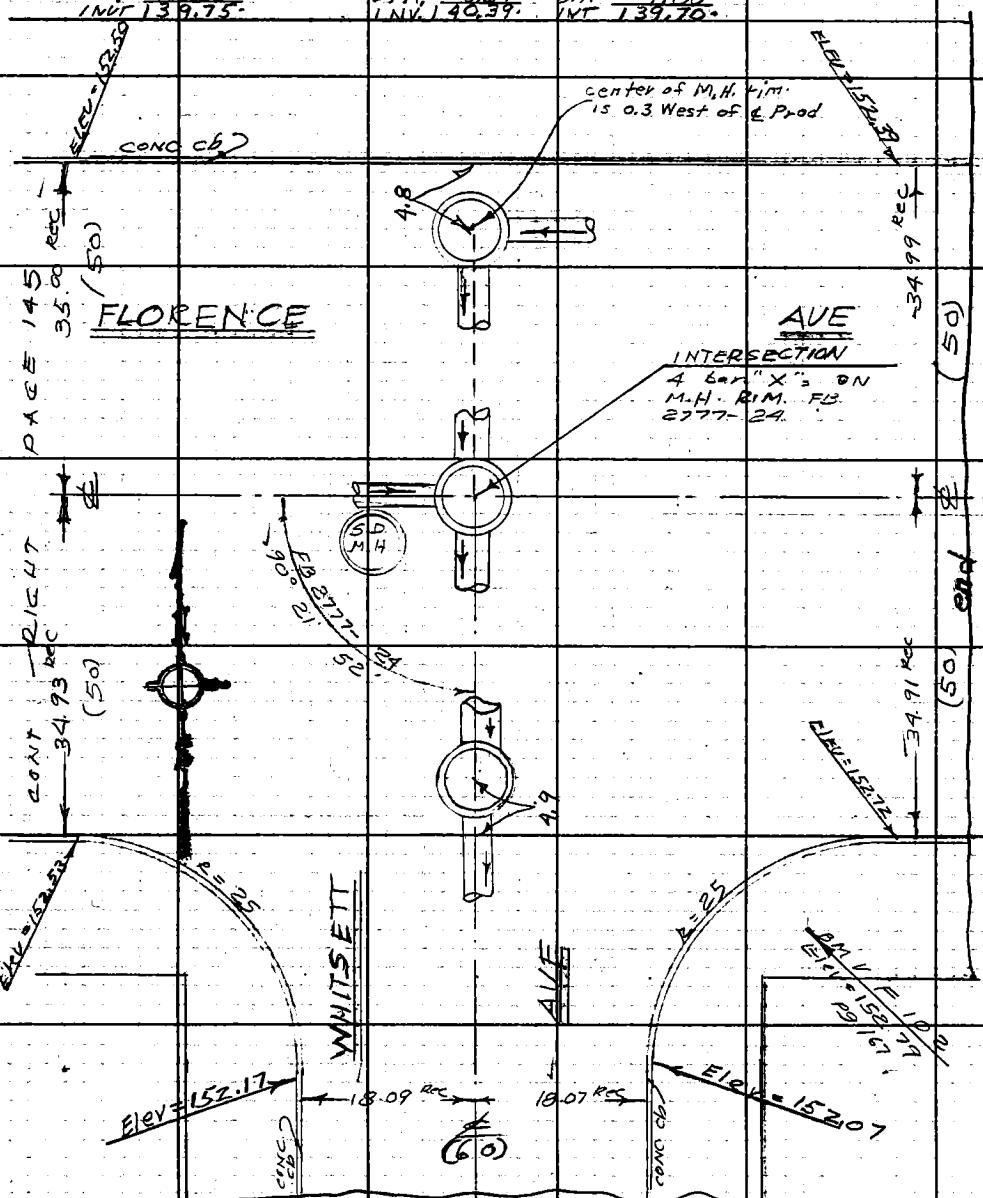
76F3095 CE#310 3-68

F. B. 3922 Pg. 146

S S J C @ ℄ INTERS						S S M.H. 30' N. of ℄ INTERS			
INLET North		OUTLET South		OUTLET West		INLET EAST		OUTLET South	
RIM	152.82	RIM	152.82	RIM	152.82	RIM	152.05	RIM	152.05
ROD	11.77	ROD	12.19	ROD	12.14	ROD	10.77	ROD	10.91
TOP	141.05	TOP	140.63	TOP	140.68	TOP	141.28	TOP	141.14
DIA	1.00	DIA	1.00	DIA	1.00	DIA	1.00	DIA	1.00
INVT	140.05	INVT	139.63	INVT	139.68	INVT	140.28	INVT	140.14

SS JC 30' South of ℄ FLORENCE AVE, ON ℄ WHITSETT AV					
INLet NORTH		INLET EAST		OUTLET South	
RIM	152.46	RIM	152.46	RIM	152.46
ROD	11.71	ROD	11.40	ROD	11.76
TOP	140.75	TOP	141.06	TOP	140.70
DIA	1.00	DIA	0.67	DIA	1.00
INVT	139.75	INV.	140.39	INVT	139.70



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NOTES RED _____ JOB NO. 0301.02 SURVEY OF Willowbrook Relief Sewers

DATE _____ SURVEY BY J. H. Brown

NOTES CHKD. ROBERT E. HEACOCK NOTES BY J. H. B DATE 4-8-71

DATE 15 NOV '72 INDEXED G. J. GALLI DATE MAY 7 '71

F. B. 3922 PG. 147

DESCRIPTION

J N 0301.02

BENCH LEVELS

FLORENCE - FIRESTONE & WILLOW BROOK AREA
RELIEF SEWERS.

LINE "A" HOOPER AVE 59TH ST to 73RD ST.
LINE "B" MAIE AVE FLORENCE AVE to NADEAU ST

LINE "C" FLORENCE AVE COMPTON AVE to WHITSEP

LINE "A" pgs 150-165
LINE "C" pgs 165-168
LINE "B" pgs 169-172

ZEISS level # 26000
INVAR RODS # 33 & 34

ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J. H. BROWN	W. A. Moodyman	L. O. Fisher	G. D. Creason		

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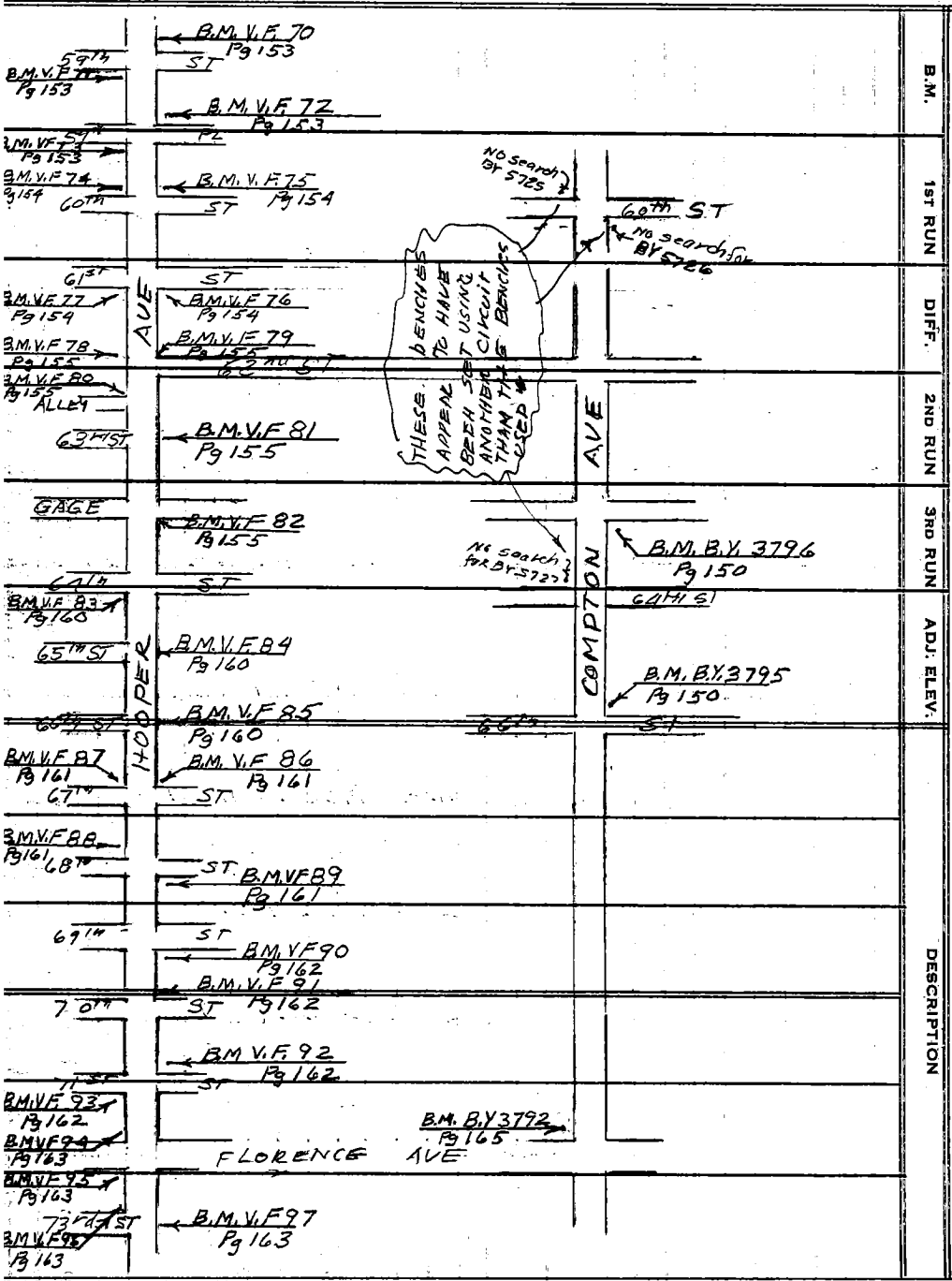
768420 S & E-353 9-55

F. B. 3922 PG. 148

JOB NO. 0.3AZ.01 SURVEY OF relief Sewers NOTES RED.
SURVEY BY J. H. Brown DATE
NOTES BY J. H. B. DATE 4-8-71 NOTES CHKD. ROBERT E. HEACOCK
INDEXED Q. L. GALL DATE DATE 15 NOV '72



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

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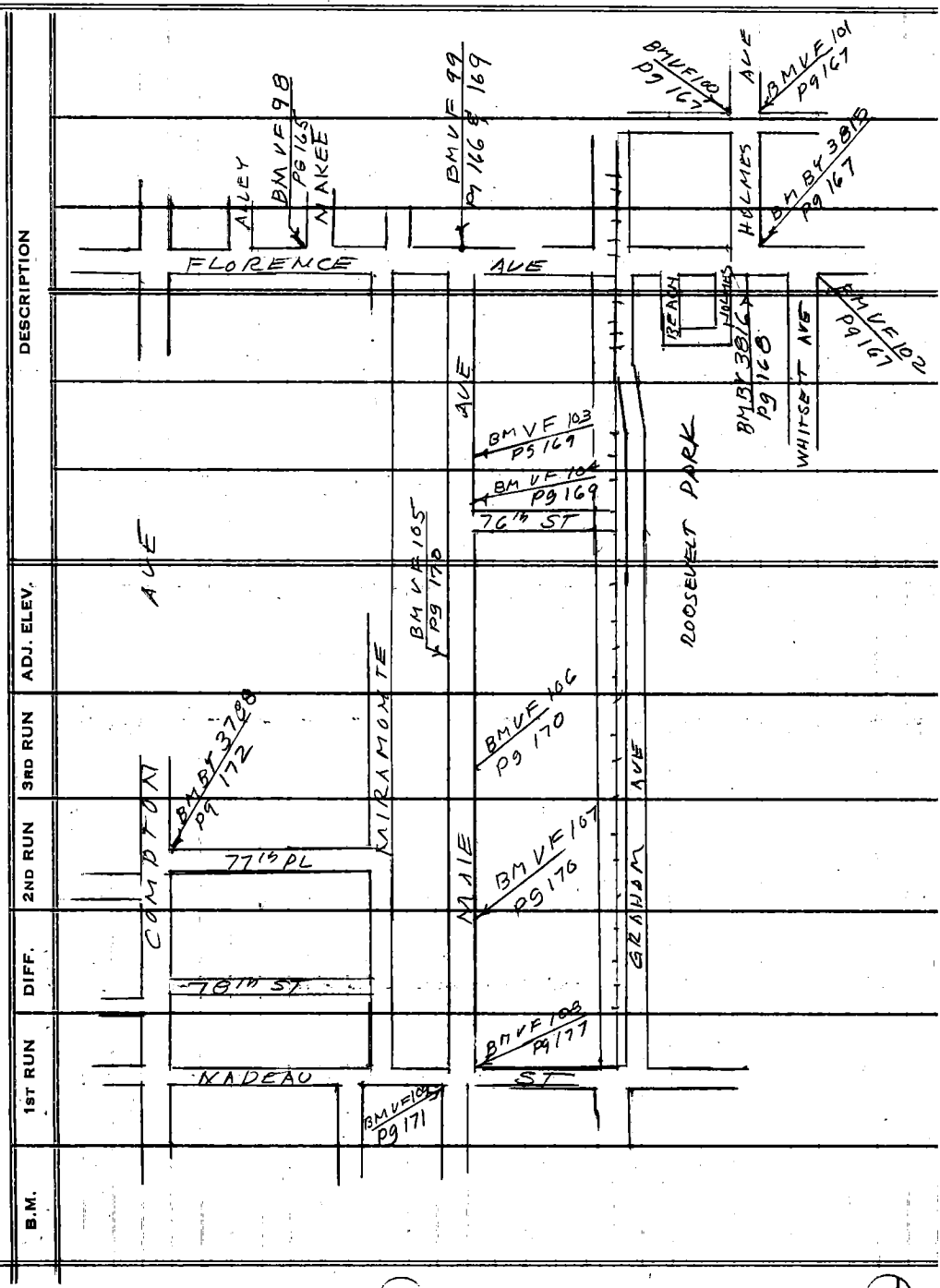
NOTES RED. JOB NO. 0301.02 SURVEY OF Relief Sewers F. B. 3922 PG. 149

DATE SURVEY BY J. H. Brown

NOTES CHKD. ROBERT E. HEACOCK NOTES BY J. H. B. DATE 4-8-71

DATE 15 NOV '72 INDEXED G. J. GALLI DATE NOV 7 '71



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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION LEE ROD #34 CIRCUIT "A" COMPTON AVE
Fd BY 3795	158.234					BM 3795 Elev - 158.234 L.A.
+	5.884		5.978			CO RD DEPT WATTS 1970 QUAD.
⊼	164.118	+1.023	1.023			COMPTON AVE & 66th ST NE COR
−	4.861		4.955			35' North & 28' E of ℄ INTERS. Lead
T.P	159.257					& COPPER TACK 3' N of N. CR
+	5.373		5.424			GARY ROD #33
⊼	164.630	+0.475	0.475			
−	4.898		4.949			
T.P.	159.732					
+	5.477		5.559			
⊼	165.209	+0.565	0.564			
−	4.912		4.995			
T.P	160.297					
+	4.513		4.573			
⊼	164.810	−0.061	0.061			
−	4.574		4.634			
Fd BY 3796	160.236					BM BY 3796 Elev = 160.234 L.A
+	6.690		6.781			CO RD DEPT WATTS 1970 QUAD
⊼	166.926	+1.918	1.918			GAGE AVE & COMPTON AVE SE
−	4.772		4.863			COR. 30 ft S. & 50' E of ℄ INTERS
T.P	162.154					Lead & bench nail 1' E of E CR.
+	5.830		5.888			
⊼	167.984	+0.976	0.979			
−	4.854		4.909			
T.P.	163.130					

NOTES RED: DATE ROBERT E. HEACOCK
NOTES CHKD: DATE 15 NOV 72
DATE 4-8-71
DATE
JOB NO. 0301.02 SURVEY OF Florence/Firestone & Willow Brook relief Sewers
SURVEY BY J.H. Brown
NOTES BY J.H.B.
INDEXED B.J. GALLI

F.B. 3922 PG. 150

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P	163.130					CIRCUIT "A" 62nd ST → HOOPER ST
+	5.240		5.285			(π @ COMPTON AVE @ 62nd ST)
π	168.370	0.657	0.656			
−	5.897		5.941			
T.P	162.473					
+	4.860		4.882			
π	167.333	0.987	0.988			
−	5.847		5.870			
T.P.	161.486					
+	4.752		4.789			
π	166.238	0.936	0.933			
−	5.688		5.722			
T.P.	160.550					
+	4.949		4.975			
π	165.499	0.587	0.587			
−	5.536		5.562			
T.P.	159.963					
+	5.168		5.187			
π	165.131	0.274	0.275			
−	5.442		5.462			
T.P	159.689					
+	5.156		5.200			
π	164.845	0.336	0.336			
−	5.492		5.536			
T.P.	159.353					

NOTES RED _____ JOB NO. 0301.02 SURVEY OF E. WILLOW BROOK RELIEF SEWERS F.B. 3922 PG. 151
DATE _____ SURVEY BY J. H. BROWN
NOTES CHKD ROBERT E. HEACOCK NOTES BY J. H. B. DATE 4-8-71
DATE 15 NOV 72 INDEXED G. J. GALLI DATE NOV 7 '71

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						CIRCUIT "A" HOOPER AVE
T.P	159.353					
+	5.181		5.229			
⊼	164.534	+ 0.018	0.019			
—	5.199		5.248			
T.P.	159.335					(BM ~~[illegible]~~ 62nd & HOOPER)
+	5.682	527	5.719	530		
⊼	165.017	+ 0.473	0.470			
—	5.155		5.189			
T.P.	159.862					
+	5.830		5.863			
⊼	165.692	+ 1.144	1.143			
—	4.686		4.720			
T.P.	161.006					
+	5.493		5.520			
⊼	166.499	+ 0.443	0.443			
—	5.050		5.077			
T.P.	161.449					(BM 60th & HOOPER NE cor)
+	5.596		5.620			
⊼	167.045	+ 0.884	0.881			
—	4.712		4.739			
T.P.	162.333					(L [illegible] opp ANGELENE ch)
+	5.709		5.689			
⊼	168.042	+ 1.075	1.076			
—	4.634		4.613			
T.P.	163.408					~~L Copper Lock in wall Hooper 59th St NE cor~~

JOB NO. 03 01.02 SURVEY OF WILLOWBROOK SEWERS
SURVEY BY L.H.B. BROWN DATE 4-8-71
NOTES BY L.H.B. DATE "
INDEXED B. J. GALLI DATE
NOTES RED. DATE
ROBERT E. HEACOCK
NOTES CHKD. DATE 15 NOV 72

F.B. 3922 PG. 152

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION CIRCUIT "A" HOOPER AVE.
T.P	163.408					
+	5.543		5.570			
⊼	168.951	+1.563	1.563			
−	3.980		4.007			
T.P.	164.971					
+	5.379		5.400			
⊼	170.350	+0.600	0.600			
−	4.779		4.800			
set VF 70	165.571					BM VF 70 Elev = FB 3922
+	4.829		4.883			HOOPER AVE & 59th ST NE COR
⊼	170.400	−1.380	1.379			L & bench nail 15' N of N. CR.
−	6.209		6.262			
set V.F. 71	164.191					BM VF 71 Elev =
+	4.961		4.941			HOOPER AVE & 59th ST SW COR
⊼	169.152	−0.518	0.519			L. & brass bred 22' S of S CR
−	5.479		5.460			
T.P.	163.673					
+	4.881		4.948			
⊼	168.554	−0.269	0.269			
−	5.150		5.217			
VF 72	163.404					BM VF 72 Elev = FB 3922
+	5.250		5.292			HOOPER AVE & 59th PL. NE COR
⊼	168.654	−0.392	0.391			L & copper tack. MIDDLE OF WALK 10' NE of
−	5.642		5.683			MIDDLE OF C.R.
VF 73	163.012					BM VF 73 ELEV. = FB 3922
						HOOPER AVE & 59th PL. SW COR
						L. & copper tack middle CR.

NOTES RED _____ JOB NO. 030102 SURVEY OF FLORENCE-FIRESTONE AND WILLOWBROOK DELIEF SEWER
DATE _____ SURVEY BY U.H. BROWN
NOTES CHKD. ROBERT E. HEACOCK NOTES BY U.H.B. DATE 4-8-71
DATE 15 NOV 72 INDEXED C. J. GALLI DATE NOV 7 71

F.B. 3922 PG. 153

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION CIRCUIT "A" HOOPER AVE
set BM	163.012					
+	4.729		4.786			
Σ	167.741	-0.969	0.969			
−	5.698		5.755			
T.P	162.043					
+	4.994		4.942			
Σ	166.937	-0.888	0.888			
−	5.782		5.830			
set BMVF 74	161.155					BMVF 74 Elev = FB3922- 60th ST & HOOPER AVE N W. COR. Lead & copper tack middle CR.
+	5.050		5.093			
Σ	166.205	+0.291	0.292			
−	4.759		4.801			
set BMVF 75	161.446					BMVF 75 Elev = FB.3922- HOOPER AVE & 60th ST NE. COR. L & copper tack middle of CR.
+	4.831		4.905			
Σ	166.277	-0.665	0.664			
−	5.496		5.569			
T.P	160.781					
+	4.662		4.702			
Σ	165.443	-0.886	0.886			
−	5.548		5.589			
set BMVF 76	159.895					BMVF 76 Elev = FB 3922- HOOPER AVE & 61st ST. SE. COR. Lead brass brad & S. of S. C.R.
+	5.040		5.052			
Σ	164.935	-0.429	0.429			
−	5.469		5.481			
set BMVF 77	159.466					BMVF 77 Elev = FB 3922- HOOPER AVE & 61st ST. SW COR L & copper tack middle CR.

NOTES RED. DATE
ROBERT E. HUTCHACOCK DATE 15 NOV 72

FLORENCE-FIRESTONE AND WILLOW BROOK RELIEF SEWERS

JOB NO. 0301.02 SURVEY OF
SURVEY BY J.H. Brown
NOTES BY J.H.B DATE 4-8-71
INDEXED B.1 GALLI DATE

F.B. 3922 PG. 154

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION CIRCUIT "A" HOOPER AVE
BMVF77	159.466					description pg
+	5.508		5.530			
⊼	164.974	0.021	0.020			
−	5.529		5.550			
T.P	159.445					
+	5.009		5.055			
⊼	164.454	0.452	0.453			
−	5.461		5.508			
set BMVF78	158.993					BM VF 78 Elev = FB 3922-
+	4.685		4.729			HOOPER AVE west SIDE 25' North
⊼	163.678	0.335	0.335			of ℄ PROD 62nd ST. Bt spk in curb
−	4.356		4.394			
set BMVF79	159.328					BM VF 79 Elev FB 3922-
+	5.161		5.189			HOOPER AVE & 62nd ST NE COR.
⊼	164.489	1.068	1.069			L & copper tack 3' North of N. CR.
−	6.229		6.258			
BM VF 80	158.260					BM V.F 80 Elev FB 3922
+	5.314		5.342			HOOPER AVE & ALLEY N.W. COR L. &
⊼	163.574	0.868	0.868			copper tack 10' N. of N. CR.
−	6.182		6.210			
BM VF 81	157.392					BM VF 81 Elev = FB 3922
+	5.785		5.833			HOOPER AVE & 63rd ST west L. & LA
⊼	163.177	0.552	0.549			CO. ENGR tag ON ℄ PROD 63rd
−	6.337		6.382			
BM VF 82	156.840					BM VF 82
						GAGE AVE & HOOPER AVE SE COR
						L & copper tack 3' E of E CR

NOTES RED ____ JOB NO. 0301.02 SURVEY OF Willow Brook relief sewer F.B. 3922 PG. 155
DATE ROBERT E. HEACOCK SURVEY BY J.H. Brown
NOTES CHKD ____ NOTES BY J.H.B. DATE 4-8-71
DATE 15 NOV '72 INDEXED G. J. GALLI DATE NOV 7 '71

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION CIRCUIT "A" HOOPER AVE
BMVF82	156.840					Description Last page
+	4.305		4.360			
⊼	161.145	1.561	1.560			
—	5.866		5.920			
set BMVF83	155.279					BMVF 83 Elev. FB3922
+	5.105		5.162			HOOPER AVE & 64th ST SW COR
⊼	160.384	0.691	0.688			Lead & copper tack 5'S of S ck
—	5.796		5.850			
T.P	154.588					
+	4.583		4.650			
⊼	159.171	0.618	0.615			
—	5.201		5.265			
set BMVF84	153.970					BMVF 84 Elev. FB 3922-
+	4.462		4.501			HOOPER AVE & 65th ST (west) E side
⊼	158.432	0.598	0.597			L & COUNTY ENGR ON ℄ PROD 65th ST. IN curb
—	5.060		5.098			
T.P	153.372					
+	5.910		5.860			
⊼	159.282	0.673	0.672			
—	6.583		6.532			
set BMVF85	152.699					BMVF 85 Elev. FB3922
+	4.740		4.812			HOOPER AVE & 66th ST (west) E. SIDE
⊼	157.439	0.851	0.855			L. & L.A. COUNTY ENGR tag ON ℄ prod 66th ST
—	5.591		5.667			in curb
T.P	151.848					

NOTES RED. NOTES CHKD. DATE 15 NOV 72

ROBERT E. HEACOCK

DATE 4-8-71 DATE

JOB NO. 030102 SURVEY OF Willowbrook relief sewers

SURVEY BY J.H. Brown

NOTES BY T.H.B.

INDEXED E.J. GALLI

F.B. 3922 PG. 160

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION CIRCUIT "A" 1400 PER AVE
T.P.	151.848					
+	6.197		6.284			
π	158.045	0.284	0.285			
−	6.481		6.569			
set BMVF 86	151.564					BMVF 86 Elev. FB 3922
+	5.708		5.910			HOOPER AVE & 67TH ST NE COR
π	157.272	0.095	0.095			L & copper tack middle CR.
−	5.613		5.715			
set BMVF 87	151.659					BMVF 87 Elev =
+	5.082		5.177			67TH ST & HOOPER AVE N.W. COR
π	156.741	0.783	0.783			L & copper tack 18' of w end CR.
−	5.867		5.960			
T.P.	150.874					
+	4.994		5.022			
π	155.868	0.642	0.642			
−	5.636		5.664			
set BMVF 88	150.232					BMVF 88
+	5.178		5.233			68TH ST & HOOPER AVE N.W. COR
π	155.410	0.270	0.269			L. & copper tack 1' E of w. CR
−	5.448		5.502			
set BMVF 89	149.962					BMVF 89
+	5.002		5.079			HOOPER AVE & 68TH SE COR.
π	154.964	0.216	0.213			L. & copper tack in curb 4' west of E. CR.
−	5.218		5.292			
T.P.	149.746					

NOTES RED _____ JOB NO 0301.02 SURVEY OF F.W. Hewbrook relief Sewers

SURVEY BY J.H. Brown DATE 4-8-71

NOTES CHKD ROBERT E. HEACOCK NOTES BY J.H.R. DATE

DATE 15 NOV '76 INDEXED B. J. GALLI DATE DATE NOV 7 '71

F.B. 3922 PG. 161

765420 S & E-353-9-55

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NOTES RED: _____ DATE _____

ROBERT E. HEACOCK NOTES BLUE DATE 15 NOV 72

DATE 4-8-71 DATE _____

DATE _____

JOB NO. 0301.02 SURVEY OF Willowbrook Relief Sewers

SURVEY BY J. H. Brown

NOTES BY J. H. K.

INDEXED G. J. GAEN

F.B. 3922 PG. 162

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION CIRCUIT "A" HOOPER AVE
T.P	149.746					
+	4.878		4.960			
⊼	154.624	0.797	0.798			
—	5.675		5.758			
set BM VF 90	148.949					BM VF 90
+	~~5.349~~ 5.480		5.407			HOOPER AVE & 69TH ST SE COR
⊼	154.429	70.243 ~~0.249~~	0.244			L & copper tack middle CR
—	~~5.598~~ 5.723		5.651			
T.P	148.706					
+	4.961		4.990			
⊼	153.667	0.407	0.407			
—	5.368		5.397			
set BM VF 91	148.299					BM VF 91
+	5.105		5.177			70TH ST & HOOPER AVE NE COR
⊼	153.404	-0.566	0.567			L. & copper tack 6 E & 10 N of E CR
—	5.671		5.744			
T.P	147.733					
+	4.841		4.882			
⊼	152.574	-0.727	0.728			
—	5.568		5.610			
BM VF 92	147.066					BM VF 92
+	5.197		5.242			71ST ST & HOOPER AVE NE COR
⊼	152.263	-0.333	0.336			L. & brass bind 4' west of E. CR
—	5.530		5.578			
BM VF 93	146.673					BM VF 93
						HOOPER AVE & 71ST ST SW COR
						L. & brass bead middle CR

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION CIRCUIT "A" HOOPER AVE
BMVF 93	146.673					
+	5.142		5.184			
⊼	151 815	0.382	.383			
−	5.524		5.567			
T.P.	146 291					
+	5.277		5.328			
⊼	151 568	0.374	0.373			
−	5 651		5.701			
set BMVF94	145.917					BM VF 94
+	5.068		5.162			HOOPER AVE & FLORENCE AVE NW COR
⊼	150.985	0.221	0.220			L. & bench n-i/0.8 N. CR
−	5.289		5.382			
set BM VF 95	145.696					BM VF 95
+	5.259		5.328			FLORENCE AVE & HOOPER AVE SE COR
⊼	150.955	0.463	0.466			L & brass brad 12' E of E CR
−	5.722		5.794			
T.P.	145 233					
+	5.116		5.201			
⊼	150.349	0.244	0.244			
−	5 360		5 445			
BMVF 96	144 989					BM VF 96
+	6 240		6.318			HOOPER AVE & 73rd ST N.W. COR
⊼	151 229	0.078	0.078			L & copper tack 1' N. of N. CR
−	6 318		6.396			
BM VF97	144.911					BM VF 97
						HOOPER AVE & 73rd ST E SIDE
						L. & L.A. Co. ENGR tag E curb
						℄ PROD 73rd ST.

NOTES RED _____ JOB NO. 0301.02 SURVEY OF Willowbrook relief sewers
DATE _____ SURVEY BY J. H. Brown
NOTES CHKD. ROBERT E. HEACOCK NOTES BY J. H. B. DATE 4-8-71
DATE 15 APR 71 INDEXED C. J. GALLI DATE MAY 7 71

F.B. 3922 PG. 163

F. B. 3922 PG. 164

JOB NO. 030102 SURVEY OF SEWERS & WILLOWBROOK RELIEF

SURVEY BY I. H. Brown

NOTES BY I. H. B. DATE 4-8-71

INDEXED G. L. GALLI DATE

NOTES RED. DATE

ROBERT E. HEACOCK

NOTES CHKD. DATE 15 NOV 72

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION CIRCUIT "A" HOOPER AVE
BM VF 97	144.911					
+	6.916		7.004			
⊼	151.827	+ 1.555	1.556			
—	5.361		5.448			
T.P.	146.466					
+	6.073		6.145			
⊼	152.539	+ 1.083	1.085			
—	4.990		5.060			
T.P	147.549					
+	5.437		5.507			
⊼	152.986	+ 0.508	0.506			
—	4.929		5.001			
T.P	148.057					
+	4.382		4.440			
⊼	152.439	+ 0.495	0.495			
—	4.877		4.935			
T.P.	147.562					
+	5.610		5.659			
⊼	153.172	+ 0.579	0.578			
—	5.031		5.081			
T.P	148.141					
+	5.567		5.625			
⊼	153.708	+ 0.533	0.535			
—	5.034		5.090			
T.P	148.674					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION CIRCUIT "A" & "C" FLORENCE AVE
T.P.	148.674					
+	5.490		5.541			
⊼	154.164	+0.122	0.122			
−	5.368		5.419			
T.P.	148.796					
+	5.722		5.770			
⊼	154.518	+0.274	0.271			
−	5.448		5.499			
BM BY 3792	~~149.070~~ 149.046					BM BY 3792 Elev = 149.046 L.A. Co
+	5.559		5.652			RD DEPT "WATTS (1970) QUAD
⊼	154.605	+0.044	0.042			COMPTON AVE & FLORENCE
−	5.515		5.610			AVE NW COR. L. & bench nail middl. CR
BM BY 3791	~~149.090~~ 149.089					BM BY 3791 Elev = 149.089 L.A. Co
+	5.550		5.610			RD DEPT "WATTS (1970) QUAD
⊼	154.639	+0.727	0.726			FLORENCE AVE. & COMPTON AVE SE
−	4.823		4.884			COR L & copper tack 1' E of E CR.
T.P.	148.816					
+	5.215		5.262			
⊼	155.031	−0.065	0.066			
−	5.280		5.328			
BM VF 98	149.751					BM VF 98 Elev = FB 3922
+	5.572		5.650			FLORENCE AVE & MAKEE AVE NW. COR.
⊼	155.323	+0.732	0.733			Bt. SPK in curb 4 ft. W. of W. CR.
−	4.840		4.917			
T.P.	150.483					

NOTES RED _____ JOB NO. 0301.02 SURVEY OF Willowbrook relief Sewers F.B. 3922 PG. 165
DATE _____ SURVEY BY J.H. Brown
NOTES CHKD ROBERT E. HEACOCK NOTES BY J.H.B. DATE 4-12-71
DATE 15 NOV 72 INDEXED G.J. GALLI DATE NOV 7 71

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						CIRCUIT "C" FLORENCE AVE – 71st ST
T.P.	150.483					
+	5.479		5.522			
⊼	155.962	+0.814	0.813			
–	4.665		4.709			
T.P.	151.297					
+	5.345		5.389			
⊼	156.642	+0.283	0.287			
–	5.062		5.102			
BMVF 99	151.580					BMVF 99 Elev= FB3922
+	5.577		5.117			FLORENCE AVE & MAIE AVE. N. SIDE
⊼	157.157	+0.887	0.889			L. & copper tack ON ℄ prod S. to
–	4.690		4.228			N. of MAIE AVE
T.P.	152.467					
+	7.754		7.394			
⊼	160.221	2.978	2.977			
–	4.776		4.417			
T.P.	155.445					
+	5.846		5.416			
⊼	161.291	+1.917	1.917			
–	7.763		7.333			
T.P.	153.528					
+	5.207		4.780			
⊼	158.735	+0.224	0.222			
–	4.983		4.558			
T.P.	153.752					

NOTES RED. DATE ROBERT E. HEACOCK
NOTES CHKD. DATE 15 NOV 72
DATE 4-12-71
DATE
JOB NO. 0301.02 SURVEY OF Relief Sewers
SURVEY BY J.H. Brown
NOTES BY J.H.B.
INDEXED G.J. GALLI

F.B. 3922 PG. 166

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION CIRCUIT "C" 71ST ST → FLORENCE AVE HOLMES AVE
T.P.	153.752					
+	5.223		4.908			
⊼	158.975	0.940	0.940			
—	6.163		5.848			
T.P.	152.812					
+	5.516		5.213			
⊼	158.328	+0.373	0.370			
—	5.143		4.843			
BMVF100	153.185					BMVF 100 Elev = FB 3922-
+	4.352		4.401			HOLMES AVE & 71ST ST. N.W. COR.
⊼	157.537	-0.020	0.019			L.A. CO. ENG'R tag. 10ft N. of N. CR.
—	4.372		4.420			
BMVF101	153.165					BMVF 101 ELEV = FB 3922-
+	5.193		5.291			HOLMES AVE & 71ST ST NE COR.
⊼	158.358	-0.383	0.384			L. & bench nail. 1 ft N. of N. CR.
—	5.576		5.675			
T.P.	152.782					
+	5.533		5.572			
⊼	158.315	+0.049	0.050			
—	5.582		5.622			
BM BY3815	~~152.733~~					BM BY 3815 Elev = 152.742 L.A. CO
	152.742					RD. DEPT "WATTS (1970)" QUAD. HOLMES
+	5.354		5.445			AVE & FLORENCE AVE NE COR L &
⊼	158.096	+0.052	0.055			Bench nail 8' N. of N. CR.
—	5.302		5.390			
BMVF102	152.794					BM VF 102 Elev - FB 3922
						FLORENCE AVE & WHITSETT AVE
						SE. COR. 10ft S'ly of south curb
						LINE, 17ft E'ly of E curb line. L &
						L.A. CO. ENG'R tag in conc. walk.

NOTES RED _____ JOB NO. 030102 SURVEY OF break relief sewers
DATE _____ SURVEY BY J.H. Brown
NOTES RED _____ NOTES BY J.H.B. DATE 4-12-71
DATE 15 NOV '72 INDEXED G.J. GALLI DATE NOV 7 71

F.B. 3922 PG. 167

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION CIRCUIT "C" FLORENCE AVE
BMVF102	152.794					Description pg.
+	5.200		5.327			
⊼	157.994	0.432	0.435			
−	5.632		5.762			
BMBY3816	152.362					BM BY 3816 Elev = 152.362 L.A Co RD DEPT. "WATTS (1970) QUAD. FLORENCE AVE & HOLMES AVE SE COR. L. & copper tack. on ℄ PROD HOLMES AVE to SOUTH. from N 0.8 W. of W end CR.

END CIRCUIT A & C. CIRCUIT "B" begins at BM BY 99. (see pg.) a FLORENCE AVE & MAIE AVE, SOUTH ON MAIE AVE to NADEAU ST THENCE West TO MIRAMONTE AVE. North to 77th PL., West to COMPTON AVE and BM. BY 3788. NOTE: BM BY 3786 is gone. New curbs built in MARCH & APRIL 1971.

CIRCUIT "B" NEXT PAGE

JOB NO. 0301.02 SURVEY OF Relief Sewers NOTES RED.
SURVEY BY J. H. Brown DATE
NOTES BY J. H. B. DATE 4-12-71 ROBERT E. HEACOCK NOTES CHKD.
INDEXED G. J. GALLI DATE DATE 15 NOV 72

F. B. 3922 PG. 168

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION CIRCUIT "B" MAIE AVE
BM VF99	151.580					BM VF 99 Elev = 151.580 FB 3722-166
+	5.252		5.392			FLORENCE AVE & MAIE AVE N. SIDE
⊼	156.832	0.703	0.703			L. & Copper tack in curb on ℄ prod MAIE
—	5.955		6.095			
T.P.	150.877					
+	4.362		4.453			
⊼	155.239	0.935	0.935			
—	5.297		5.388			
T.P.	149.942					
+	4.661		4.737			
⊼	154.603	1.007	1.008			
—	5.668		5.745			
T.P.	148.935					
+	4.769		4.813			
⊼	153.704	0.963	0.965			
—	5.732		5.778			
T.P.	147.972					
+	4.890		4.964			
⊼	152.862	0.705	0.705			
—	5.595		5.669			
BM VF103	147.267					BM VF 103.
+	4.540		4.591			MAIE AVE E SIDE 2's of prod of
⊼	151.807	0.820	0.818			S edge of corr 1AOH Bldg #7512 MAIE AV
—	5.360		5.409			
BM VF.104	146.447					BM VF 104
						MAIE AVE & 76th ST. NE. COR., 22'
						N of N P/L 76th ST. Lead &
						brass brad in walk. 1.6 ftw. of
						w end Frame bldg #7542

NOTES RED _____ JOB NO. 0301.02 SURVEY OF Willow brook rel. of sewer FLORENCE FIRESTONE & F.B. 3722 PG. 169
DATE _____ SURVEY BY J.H. Brown
NOTES CHKD ROBERT E. HEACOCK NOTES BY J.H.B DATE 4-12-71
DATE 15 NOV '72 INDEXED G.J. GALLI DATE NOV 7 '71

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NOTES RED. NOTES CHKD. ROBERT E. HEACOCK DATE 15 NOV 72

JOB NO. 030102 SURVEY OF Relief sewers
SURVEY BY T. H. Brown DATE 4-12-71
NOTES BY J. H. B. DATE
INDEXED G. J. GALLI DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION CIRCUIT "B" MAIE AVE
BMMF 104	146.447					
+	4.799		4.907			
↗	151.237	0.716	0.719			
−	5.506		5.621			
T P	145.731					
+	4.910		4.988			
↗	150.641	0.509	0.506			
−	5.419		5.494			
BMVF 105	145.222					BMVF 105
+	4.797		4.889			MAIE AVE WEST SIDE 254.5' South
↗	150.019	1.063	1.062			of 76th ST. Nail and tag ±
−	5.860		5.951			South p/c PROD HOUSE ±
T.P.	144.159					
+	4.928		5.021			
↗	149.087	0.829	0.828			
−	5.757		5.849			
BMVF 106	143.330					BMMF 106 Elev
+	5.127		5.190			MAIE AVE E SIDE 70.8' North of
↗	148.457	0.612	0.644			NADEAU ST. Bt spk in curb
−	5.769		5.834			5' N. of prod of S. edge bldg ± 7720
T.P	142.688					
+	4.361		4.571			
↗	147.049	1.088	1.091			
−	5.449		5.663			
BMVF 107	141.600					BMVF 107
						MAIE AVE 343' N of E NADEAU
						East SIDE. Bt spk in curb
						2.5' south of N. end. (also M P/L of

F.B. 3922 Pg. 170

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NOTES RED _____ JOB NO. 030.02 SURVEY OF Roller of Sewers
DATE _____ SURVEY BY J.H.B. DATE 4-13-71
NOTES BY J.H.B. DATE _____
DATE 15 NOV '72 INDEXED G.J. GAUL DATE NOV 7 '71

F.B. 3922 PG. 171

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						CIRCUIT in B MAIE AVE, NADEAUST
BMVF107	141.600					
+	5.195		5.290			
π	146.795	0.571	0.571			
−	5.766		5.851			
T.P.	141.029					
+	4.878		4.917			
π	145.907	0.554	0.553			
−	5.432		5.470			
BMVF108	140.475					BMVF 109
+	5.025		5.106			MAIE AVE & NADEAUST NE COR
π	145.500	0.287	0.286			L. & brass brad middle of curb ret.
−	5.312		5.392			
BMVF109	140.188					BMVF 109
+	5.302		5.127			NADEAUST & MAIE AVE SW COR
π	145.490	0.228	0.228			L. & brass brad middle of curb ret.
−	5.074		4.999			
T.P	140.416					
+	4.552		4.434			
π	144.969	0.023	0.021			
−	4.576		4.455			
T.P	140.393					
+	5.288		5.065			
π	145.681	0.925	0.927			
−	4.363		4.138			
T.P	141.318					

76S420 S & E-353 9-55

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JOB NO. 030102 SURVEY OF Relief Sewers
SURVEY BY J. H. Brown
NOTES BY J. H. R. DATE 4-13-71
INDEXED G. J. GALL DATE
NOTES RED. DATE
NOTES CHKD. ROBERT F. HEADCOCK DATE 15 NOV 72

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	141.318					
+	5.332		5.073			
⊼	146.650	+0.800	0.801			
−	4.532		4.272			
T.P.	142.118					
+	5.373		5.073			
⊼	147.491	+0.001	+0.002			
−	5.372		5.071			
T.P.	142.119					
+	4.968		4.578			
⊼	147.087	+0.017	0.016			
−	4.951		4.562			
T.P.	142.136					
+	4.492		4.168			
⊼	146.628	−1.339	1.338			
−	5.831		5.506			
T.P.	140.797					
+	5.147		4.867			
⊼	145.944	−0.293	0.294			
−	5.440		5.161			
BM BY 3788	140.504					BM BY 3788 Elev = 140.503 L.A. CO. RD DEPT. "WATTS (1970)" QUAD COMPTON AVE & 77TH PL. NE Cor. L. & copper tack 3 ft N of N. CR.

F.B. 3922 PG. 172

Notes Ck'd by	Survey of FLORENCE-FIRESTONE AND WILLOWBROOK RELIEF SEWER
Map No.	JN0021-87 Tape [illegible] Std. — °F
Office Work	Surveyed by J H Brown
Checked	Notes J H B Date 4-19-71
Date	Indexed [illegible] GALLI MAY 7 '71

F. B. 3922 PG. 173

J.N. 0021.87

FLORENCEE - FIRESTONE AND WILLOWBROOK RELIEF SEWERS

LOCATION OF M.H.S, INVERT ELEVATIONS, CURB ELEVATIONS ON MALE AVE from 1,000 ft south of FLORENCE AVE SOUTH TO NADEAU ST. (6 M.H.S)

APRIL 19, 1971

J. H. Brown
W. A. MOODYMAN
L. O. FISHER
G. D. CREASON

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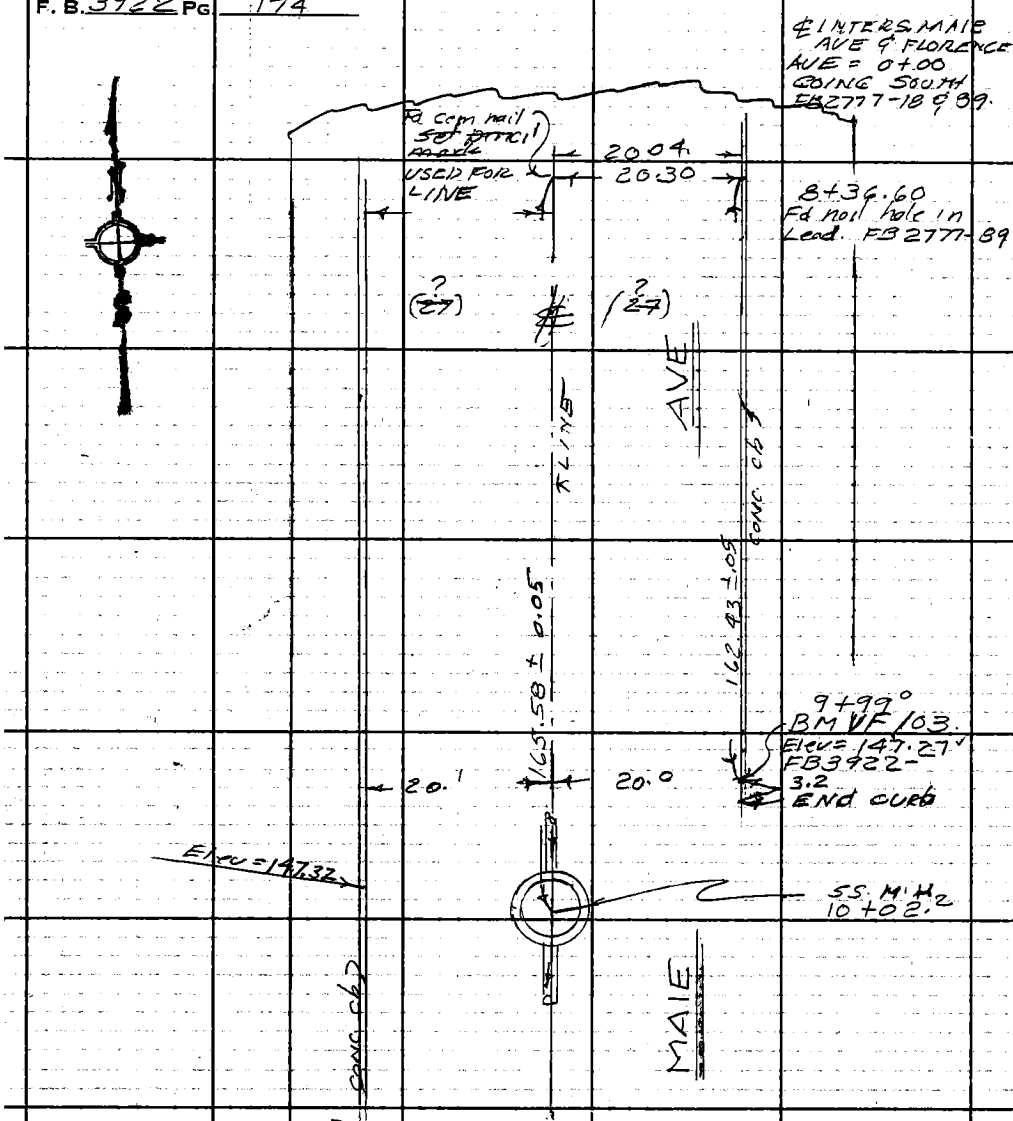
76F309S CE#310 3-68

F. B. 3922 PG. 174



SS MH 10+02?

INLET	NORTH
RIM	147.53
ROD	10.96
TOP	136.57
DIA	0.67
INVT	135.90

OUTLET	SOUTH
RIM	147.53
ROD	10.97
TOP	136.56
DIA	0.67
INVT	135.89

CONT TOP PAGE 175 LTO 76th ST.

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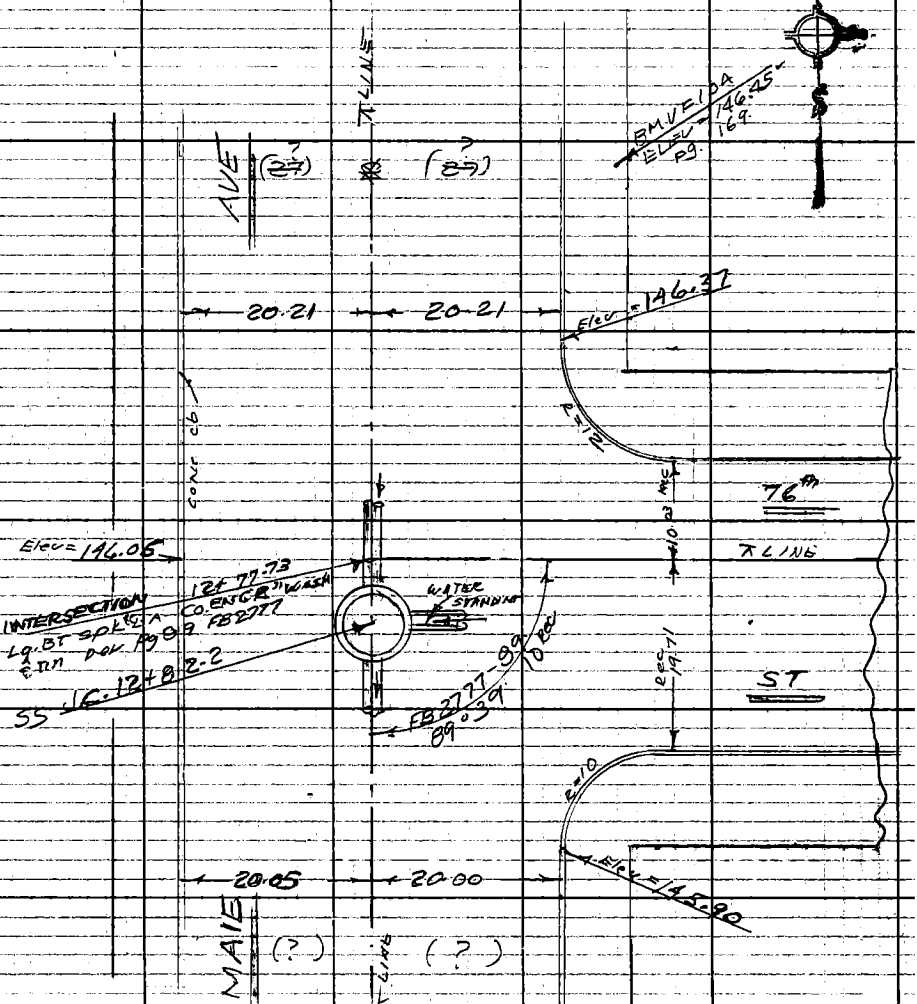
Notes Ck'd by	Survey of FLORENCE FIRESTONE AND WILLOWBROOK RELIEF SEWERS	F.B. 3922 PG. 175
Map No.	JN0021.87 Tape Metallic Std ___ °F	
Office Work	Surveyed by J. H. BROWN	
Checked	Notes J. H. B Date 4-71	
Date	Indexed C. L. GARD MAY 7 '71	

NOTE: ℄ INTERS MAIE AVE & FLORENCE AVE = 0+00 GOING SOUTH

CONT BOTTOM PAGE 174



CONT TOP PG 176

55 d.C. 12+82.2

INLET NORTH		INLET EAST		OUTLET SOUTH	
RIM	146.45	RIM	146.45	RIM	146.45
ROD	10.81	ROD	10.59	ROD	10.81
TOP	135.64	TOP	135.86	TOP	135.64
DIA	0.67	DIA	0.67	DIA	0.67
INVT	134.97	INVT	135.19	INVT	134.97

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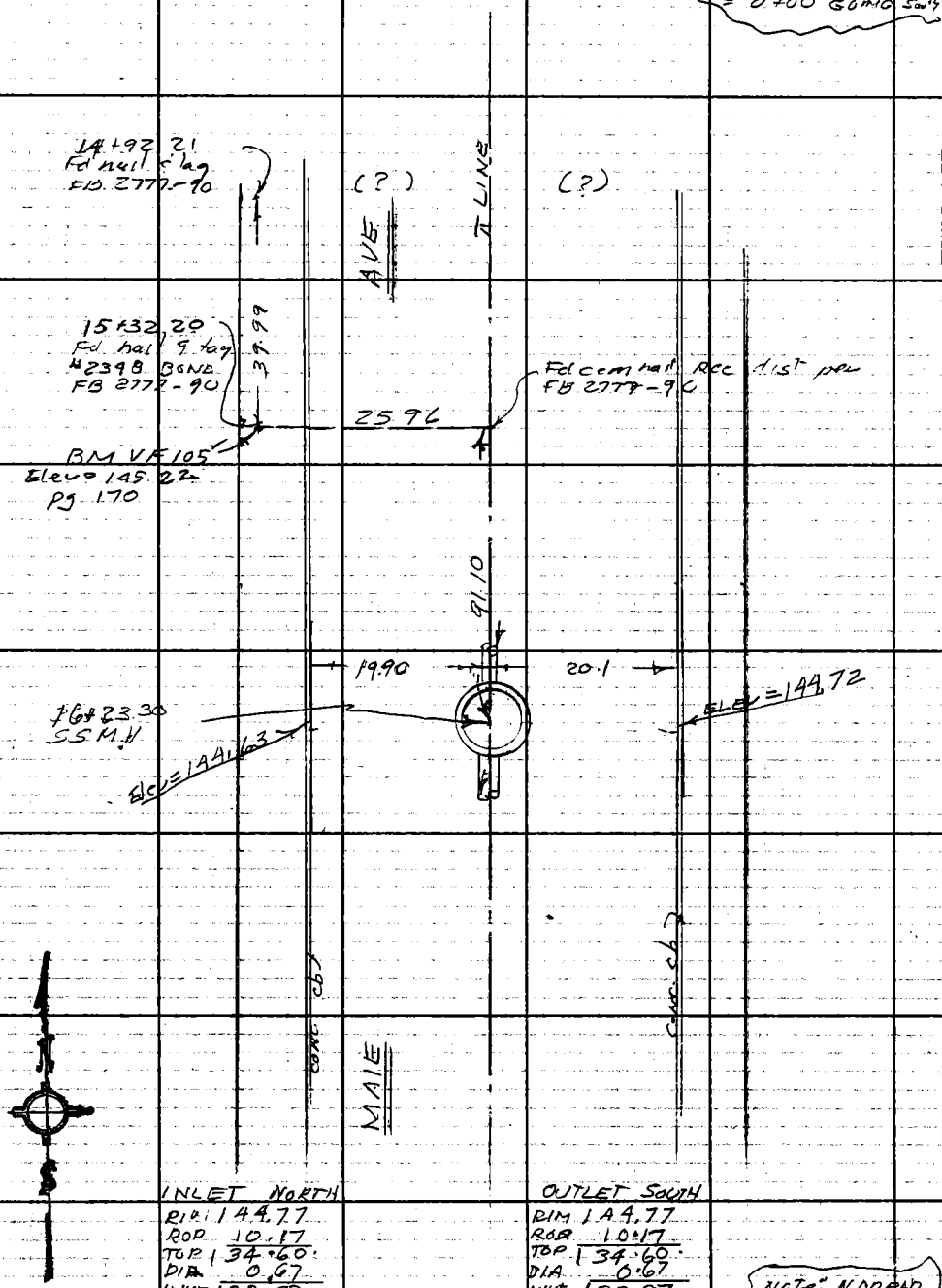
76F3095 CE#310 3-68

F. B. 3922 PG 176 CONT BOTTOM PAGE 175

NOTE: ℄ INTS. MAIE AVE & FLORENCE AVE = 0+00 GOING South



INLET NORTH
RIM 144.77
ROP 10.17
TOP 134.60
DIA 0.67
INVT 133.93

OUTLET SOUTH
RIM 144.77
ROP 10.17
TOP 134.60
DIA 0.67
INVT 133.93

NOTE: NADEAD ST = 26+66.57 from N. to South

CONT TOP PAGE 177

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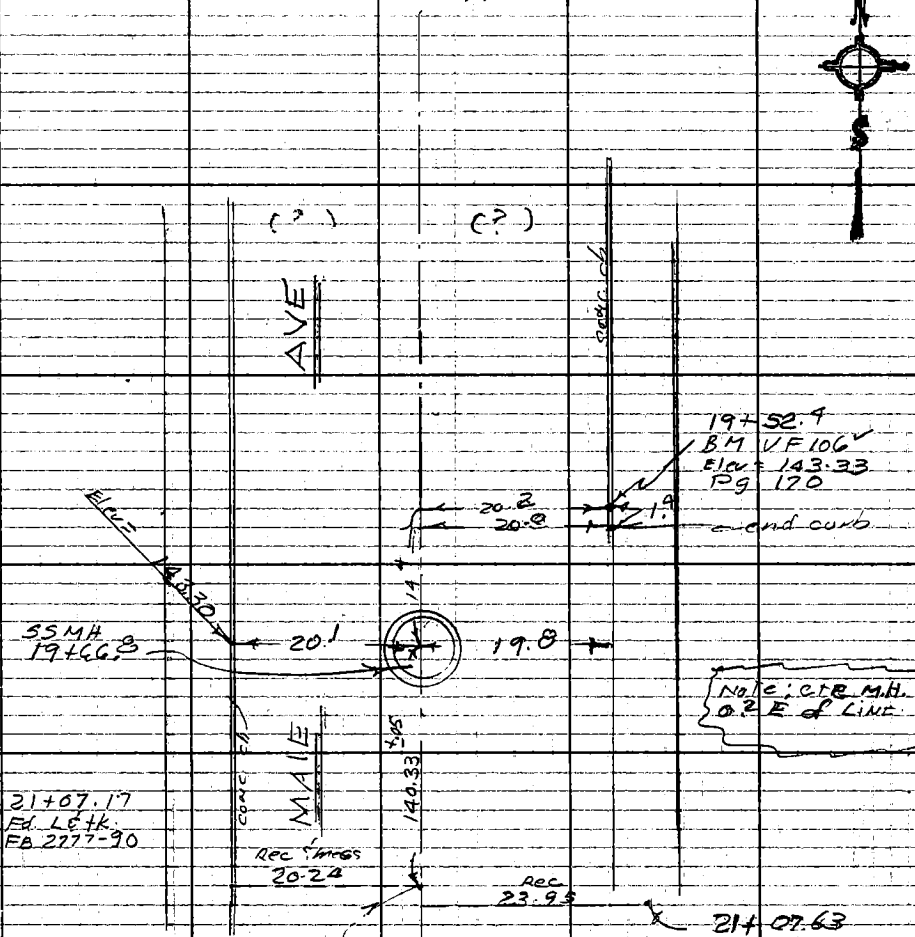
Office Work	Surveyed by J. H. BROWN
Checked	Notes J.H.B Date
Date	Indexed G. L. GALLI 7 71

F. B. 3922 PG. 177

℄ INTERSECTION MAIE AVE & FLORENCE AVE = 0+00 CONC SOUTH.

CONT BOTTOM PAGE 176



INLET NORTH		OUTLET SOUTH	
RIM	143.51	RIM	143.51
ROP	10.07	ROP	10.03
TOP	133.44	TOP	133.48
DIA	0.67	DIA	0.67
INVT	132.77	INVT	132.91

Rechecked O.K. JMB

CONT TOP PAGE 178

NOTE: ℄ (OLD) INTERS NADEAU ST = 2+46.057 from North.

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76F3095 CE#310 3-68

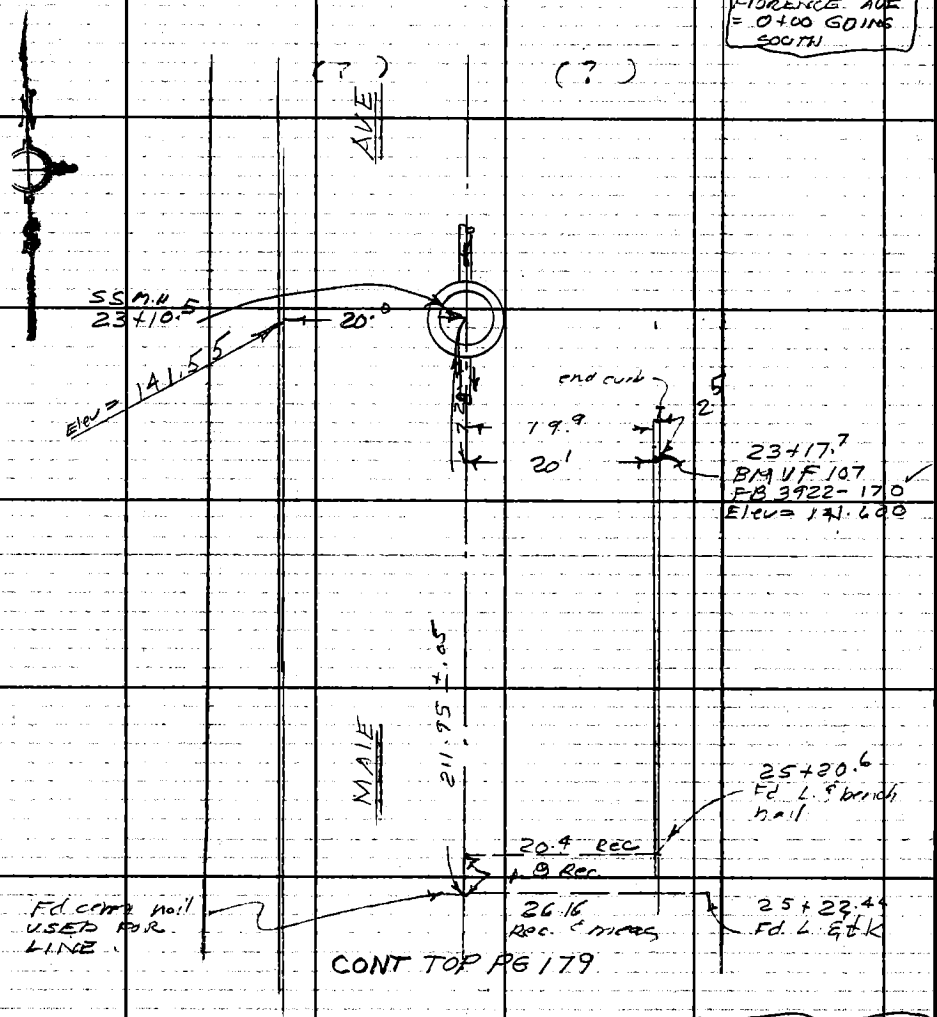
F. B. 3922 PG 178

SS MH 23+10.5

INLET NORTH		OUTLET SOUTH	
RIM	142.20 ~~142.20~~	RIM	142.20
ROD	9.88	ROD	9.88
TOP	132.32	TOP	132.32
DIA	0.67	DIA	0.67
INVT	131.65	INVT	131.65

CONT BOTTOM PAGE 177

NOTE: ℄ ints MAIE AVE & FLORENCE AVE = 0+00 GOING SOUTH



CONT TOP PG 179

NOTE: OLD ℄ NADEAU ST = 26+60.57 from NORTH

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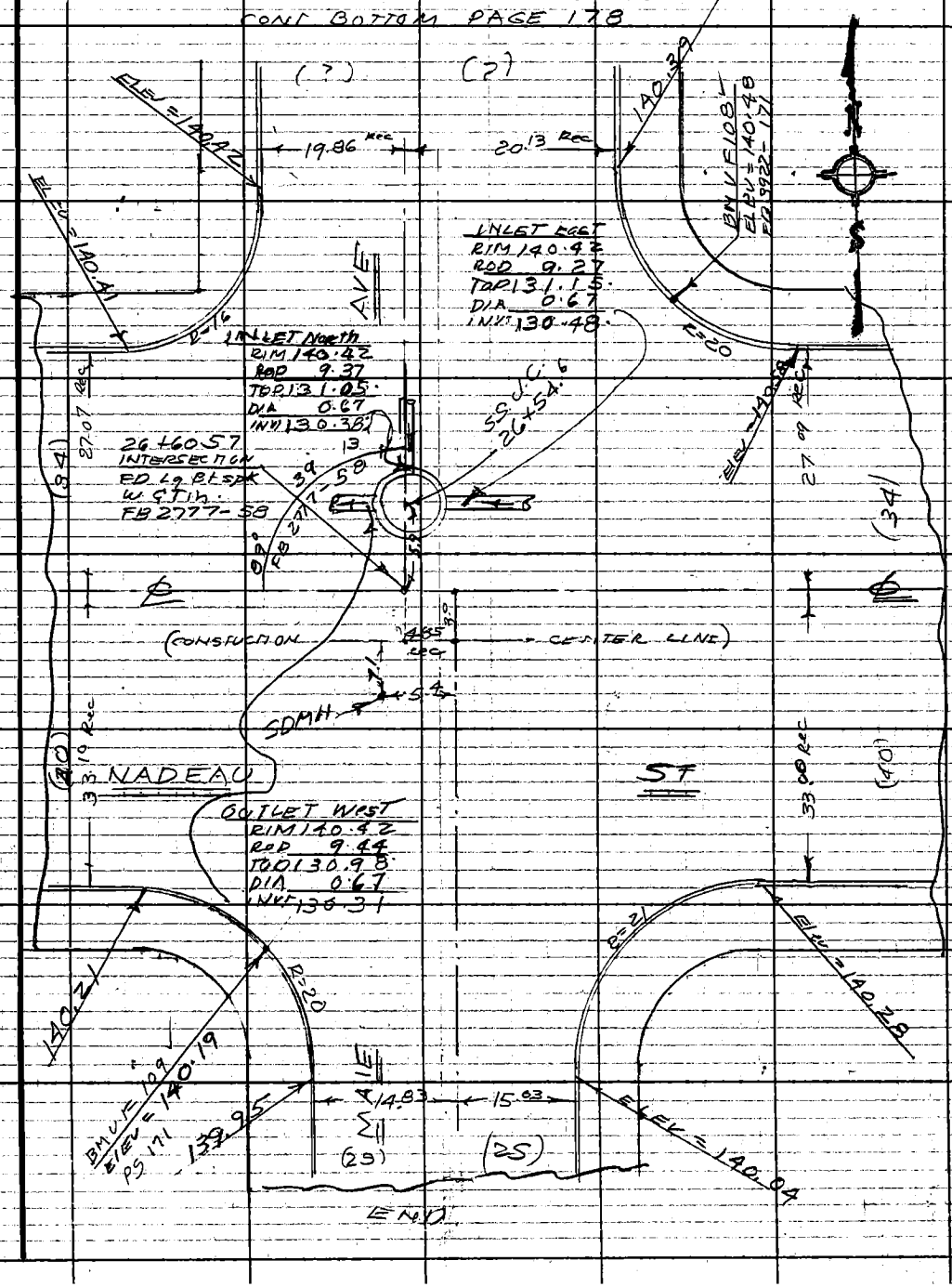
Map No.	JN 0021-87 Tape Metric Std — °F
Office Work	Surveyed by J. H. BROWN
Checked	Notes J.H.B Date 4 71
Date	Indexed G. L. GALLI 7 71

F. B. 3927 PG. 179

NOTE: 0+00 from North & INTERSECTION FLORENCE AVE & MAIE AVE

CONT BOTTOM PAGE 178



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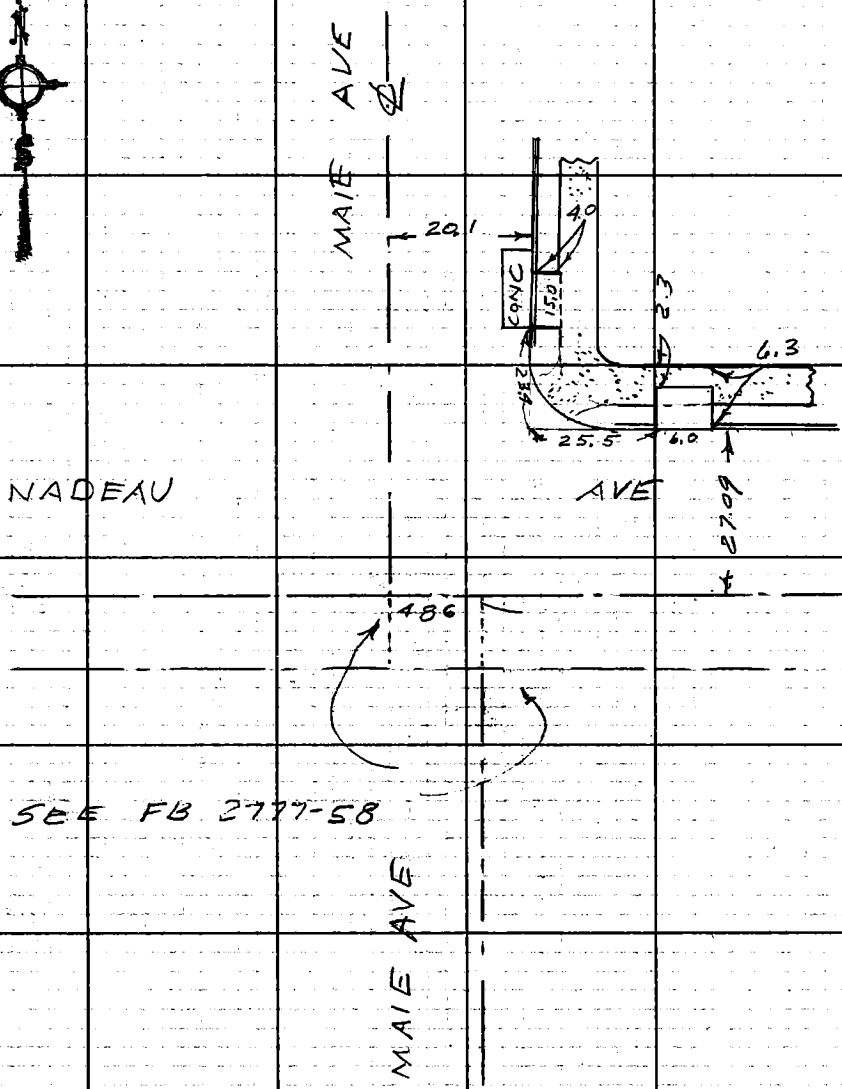
6F309S CE#310 8-68

F. B. 3922 PG 182



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Profile No.	Notes Red	Plotted	Job No. 0021.87	Division No. 11	F.B. 3922	PG. 183
	Date	Date	Survey of FLORENCE-FIRESTONE RELIEF SEWERS			
X-Sec. No.	Notes Chkd.	Checked	Survey by RICHARDS	Notes W.A.R.	Date 11-21-72	
	Date	Date	Map No.	Indexed G. D. BAILEY	Date NOV 27 1972	

J. N. 0021.87

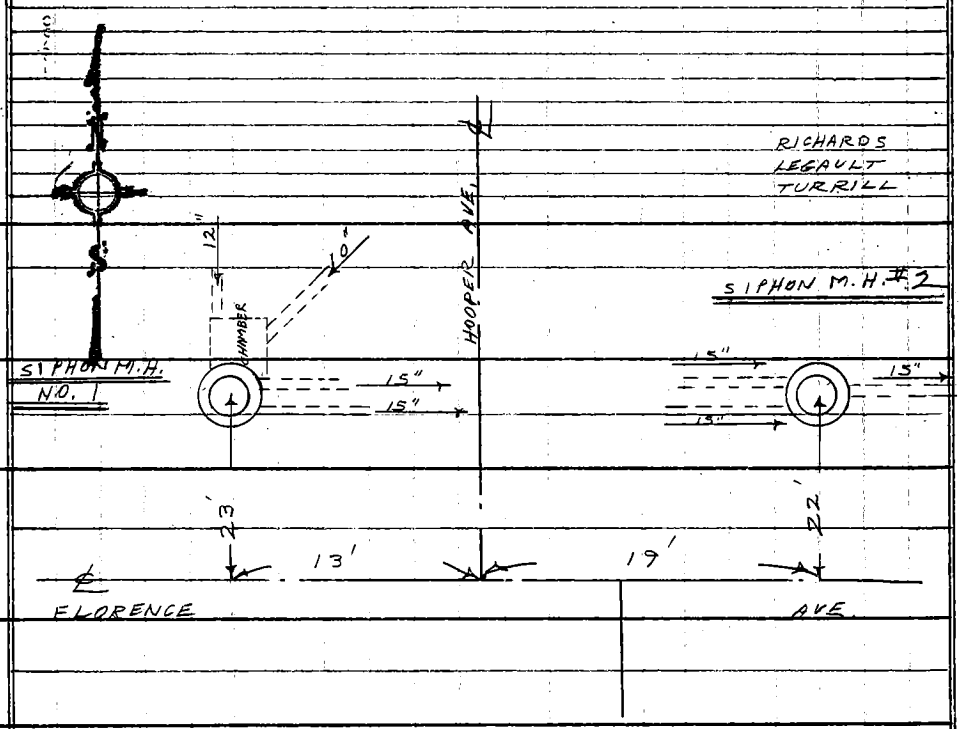
FLORENCE-FIRESTONE & WILLOWBROOK RELIEF SEWERS

(ADDITIONAL WORK.)

INVERT & SURFACE ELEVATIONS OF S.S.M.H.'S IN THE INTERSECTION OF FLORENCE AVE. & HOOPER AVE.

ELEVATIONS BASED UPON B.M.'S IN FB. 3922-162, 163

SURVEY DIV. FILE NO. 5768-A



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76-L-298 CE 307 2-63

76-L 28 CE 307 2-63

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F.B. 3922 PG. 184 | Job No. 0021.87 | Division No. 11 | Notes Red ____ Plotted ____ Profile ____
Survey of FLORENCE-FIRSTONE RELIEF SEWER | Date ____ Date ____ No. ____ X-Sec. ____
Survey by RICHARDS | Notes W.A.R. | Notes Chkd. ____ Checked ____
Indexed G. D. BAILEY | Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. V.F. 94				145.92	B.M. VF94 EL. = 145.917 FB. 3922-163 HOOPER AVE. & FLORENCE AVE, N.W. COR. L. & B.N. 0.8' N/O N. END C.R.	
M.H. #1					RIM.	
UNABLE TO OBTAIN INV. OF 10" INLET & 12" INLET DUE TO CONST. OF M.H. CHAMBER, WITHOUT ENTERING THE M.H., SO PLAN INVERTS ARE SHOWN, PER SAN. DIST. PLANS, NADEAU TRUNK SEWER, DIST. #1, DWG. NO. 1-P-17 SHEET 5 OF 6.					10" INLET N.E.	12" INLET N.
					— MEAS. 145.87 RIM.	— MEAS 145.87 RIM.
					0.83 DIA. —	1.00 DIA. —
					(PER PLAN) 136.15 INV.	(PER PLAN.) 135.35 INV.
					15" OUTLET N.E.	15" OUTLET S.E.
					11.3 MEAS. 145.87 RIM	11.20 MEAS. 145.87 RIM
					1.25 DIA. 12.56	1.25 DIA. 12.45
INV., 10" INLET N.E.				136.15	12.56 133.31 INV.	12.45 133.42 INV.
" 12" " N.				135.35	(PLAN 133.59 INV)	(PLAN 133.51 INV.)
" 15" OUTLET. E. (NLY PIPE)				133.31		
" " " " (SLY ")				133.42	ELEV. OF FLOOR OF SIPHON M.H. @ CTR.	
					145.87 RIM.	
FLOOR OF M.H. BELOW COVER.				133.56	12.31 MEAS.	
BOT. OF SIPHON (PER PLANS)				131.40	133.56 ELEV.	

76-L-298 CE 307 2-63

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STATION	B. S.	H. I.	F. S.	ELEV.		
M.H. #2					15" INLET N. W.	15" INLET S. W.
	(SIPHON LINES)				11.85 MEAS. 145.93 RIM	11.80 MEAS. 145.93 RIM
INV. 15" INLET W.V.		(NLY PIPE)		132.83	1.25 DIA. — 13.10	1.25 DIA. — 13.05
" " " "		(SLY PIPE)		132.88	13.10 132.83 INV.	13.05 132.88 INV.
" " OUTLET E.				133.71		
FLOOR OF M.H. @ CTR.				133.67	15" OUTLET E.	BOT M.H. @ CTR.
					10.97 MEAS. 145.93 RIM.	145.93 RIM.
					1.25 DIA. 12.22	12.26 MEAS.
					12.22 133.71 INV.	133.67 FLOOR ELEV.
B.M. VF 94				145.92	PER PG. 184 LINE 2	

Profile Notes Red ____ Plotted ____ Job No. 0021.87 Division No. 11 F.B. 3922 PG. 185
No. ____ Date ____ Date ____ Survey of FLORENCE-FIRESTONE RELIEF SEWER
X-Sec. Notes Chkd. ____ Checked ____ Survey by RICHARDS Notes W.A.R. Date 11-21-72
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date NOV 27 1972

Notes Ck'd by	Survey of COMPTON BLVD.
Map No.	JN 3235.98 Tape 09 Std 68 °F
Office Work	Surveyed by J. BAZEN
Checked	Notes J.J.B. Date 7-1-73
Date	Indexed G.D. BAILEY JUL 12 1973

F.B. 3922 PG. 187

J.N. 3235.98

COMPTON BOULEVARD

SEWER DESIGN PROJECT

PART-"A"

LOCATION OF S.S.M'S - PG. 188

RIM & FL INVERTS — PG's. 189-192

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PARTY

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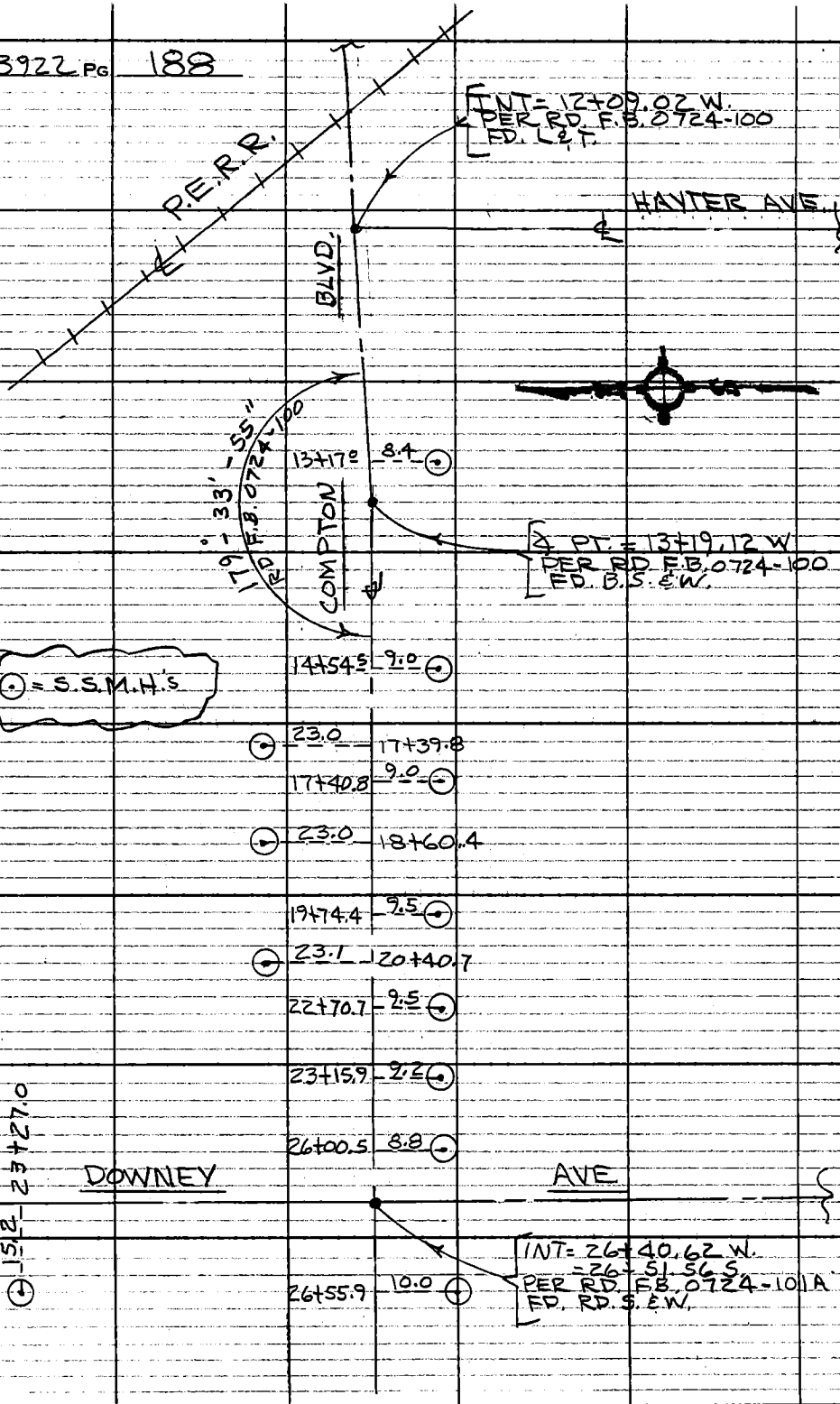
E. SHOEMAKER
J. STROUD
R. CLIFFORD
M. BUSTRUM

76F309S CE#310 3-69

F. B. 3922 PG 188



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76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	GOING W. ON COMPTON BLVD.
B.M. #1				76.26	BM #1 EL = 76.26 (NORWALK 1965) LET IN CB. 15' E. & 54' S. OF THE ℄ INT. OF COMPTON BLVD. & HAYTER AVE. (BANDERIA) RD. F.B. 0724-828
S.M.H. 13+17.0 (8.4 LT.)			RIM =	76.05	76.05 − 8.90 = 67.15
	INV. 8" INLET N =			67.15	76.05 − 9.07 = 66.98
	INV. 8" OUTLET W =			66.98	
J.C. S.M.H. 14+54.5 (9.0 LT)			RIM =	75.64	75.64 − 8.99 = 66.65
	INV. 8" INLET E. =			66.65	75.64 − 9.08 = 66.56
	INV. 8" OUTLET W =			66.56	75.64 − 8.97 = 66.67
	INV. 8" STUB. N. =			66.67	
J.C. S.M.H. 17+39.8 (23' RT.)			RIM =	75.23	75.23 − 9.10 = 66.13
	INV. 6" INLET N. =			66.13	75.23 − 9.47 = 65.76
	INV. 8" OUTLET S =			65.76	75.23 − 9.36 = 65.87
	INV. 8" INLET W =			65.87	75.23 − 9.33 = 65.90
(STUB)	INV. 8" INLET E. =			65.90	

J.N. 3235.98

SEWER INVERTS ON COMPTON BLVD.

BM DATUM PER RD. DEPT.

"PROJECT NO. 4057"

Profile No. ____ Notes Red ____ Plotted ____ Job No. 3235.98 Division No. 11 F.B. 3922 Pg. 189

X-Sec. No. ____ Date ____ Date ____ Survey of COMPTON BLVD. SEWER - PART "A"

Notes Chk'd. ____ Checked ____ Survey by BAZEN Notes J.J.B. Date 7-5-73

Date ____ Date ____ Map No. ____ Index G. D. BAILEY Date JUL 12 1973

76-L-298 CE 307 5-66

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F. B. 3922 PG. 190 | Job No. 323598 | Division No. 11 | Profile No. | X-Sec. No.

Survey of COMPTON BLVD SEWERS | Notes Red | Plotted | Date | Checked | Date

Survey by BAZEN | Notes | Notes Chk'd. | Date

Indexed G. D. BAILEY | Date JUL 12 1973

STATION	B. S.	H. I.	F. S.	ELEV.			
J.C.M.H. 17+40.8		-(9.0 LT.)	RIM =	75.04	75.04 / 9.35	75.04 / 9.57	75.04 / 9.69
INV. 8" INLET N.			=	65.69	65.69	65.47	65.35
INV. 8" INLET E.			=	65.47			
INV. 8" OUTLET W.			=	65.35			
S.M.H. 18+60.4		(23' RT.)	RIM =	74.98	74.98 / 8.41	74.98 / 8.54	
INV. 8 INLET W			=	66.57	66.57	66.44	
INV. 8 OUTLET E.			=	66.44			
J.C.M.H. 19+74.4		(9.5 LT.)	RIM =	74.44	74.44 / 9.83	74.44 / 9.96	74.44 / 9.74
INV. 8" INLET E.			=	64.61	64.61	64.48	64.70
INV. 8" OUTLET W			=	64.48			
(STUB) INV. 8" INLET S			=	64.70			
S.M.H. 20+40.7		(23' RT.)	RIM =	74.32	74.32 / 6.93	74.32 / 7.07	
(DRY) INV. 8" INLET W.			=	67.39	67.39	67.25	
(DRY) INV. 8" OUTLET E.			=	67.25			

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.			
J.C.M.H.	22+70.7 (9.5 LT)		RIM =	73.31	73.31 / 10.02	73.31	
		INV. 8" inlet	E. =	63.29	63.29	9.91	73.31
		INV. 8 inlet	N. =	63.40		63.40	10.10
		INV. 8" outlet	W. =	63.21			63.21
S.M.H.	23+15.9 (9.2 LT)		RIM =	73.20	73.20 / 10.06		
		INV. 8" inlet	E. =	63.14	63.14	73.20 / 10.22	
		INV. 8" outlet	W. =	62.98		62.98	
S.M.H.	26+00.5 (8.8 LT.)		RIM =	72.58	72.58 / 10.64		
		INV. 8" inlet	E. =	61.94	61.94	72.58 / 10.67	
		INV. 8" outlet	W =	61.91		61.91	
J.C.M.H.	26+55.9 (10.0 LT.)		RIM =	72.52	72.52 / 10.89		
		INV. 8" inlet	E. =	61.63	61.63	72.52 / 11.40	
		INV. 15" inlet	N. =	61.12		61.12	72.52 / 11.59
		INV. 18" outlet	S =	60.93			60.93
		INV. 8" inlet	W. =	61.56			72.52 / 10.96
							61.56

Profile Notes Red ____ Plotted ____ Job No. 323598 Division No. 11 COMPTON BLVD. SEWERS
No. ____ Date ____ Date ____ Survey of ____ Notes J.J.B. Date 7-5-73
X-Sec. Notes Chk'd ____ Checked ____ Survey by BAREN
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date JUL 12 1973

F. B. 3922 PG. 191

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
S. ON DOWNEY AVE.						
S.M.H. 23+27 (15.2 RT) RIM =				73.17	73.17 11.29 61.88	73.17 11.32 61.85
INV. 15" Inlet N. =				61.88		
INV. 15" outlet S. =				61.85		
B.M.-F				72.55	BM-F EL = 72.56 (NORWALK 65') L&T IN cb. Ret. - S.E. COR. - 44' E. & 37' S. OF ℄ INT. OF COMPTON BLVD. & DOWNEY AVE.	

F. B. 3922 Pg. 192 | Job No. 323598 Division No. 11 | Notes Red | Plotted | Profile
Survey of COMPTON BLVD. SEWERS | Date | Date | No.
Survey by BAZEN Notes J.J.B. | Notes Chk'd. | Checked | X-Sec.
Indexed G. D. BAILEY Date JUL 12 1973 | Date | Date | No.

PWFB 0724

Notes Ck'd by J. G. RANDALL	Survey of COMPTON BLVD. SEWER
Map No.	J.N. 3236.10 Tape 09 Std 68 °F.
Office Work	Surveyed by J. BAZEN
Checked	Notes J. J. B. Date 7-2-73
Date	Indexed G. D. BAILEY JUL 12 1973

F. B. 3922 PG. 193

J.N. 3236.10

COMPTON BOULEVARD.

SEWER DESIGN PROJECT

PART-"B"

(PRELIMENARY SURVEY)
℄'s & P/L's.

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M. BUSTRUM

16F309S CE#310 3-69

PWFB 0724

979

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

Survey of COMPTON BLVD. SEWER F. B. ~~3922~~ PG. ~~195~~
JN 3236.10 Tape 09 Std 68 °F
Surveyed by J. BAZEN
Notes J. B. Date 7-2-73
Index G. D. BAILEY JUL 12 1973

W.S. 33,A-4

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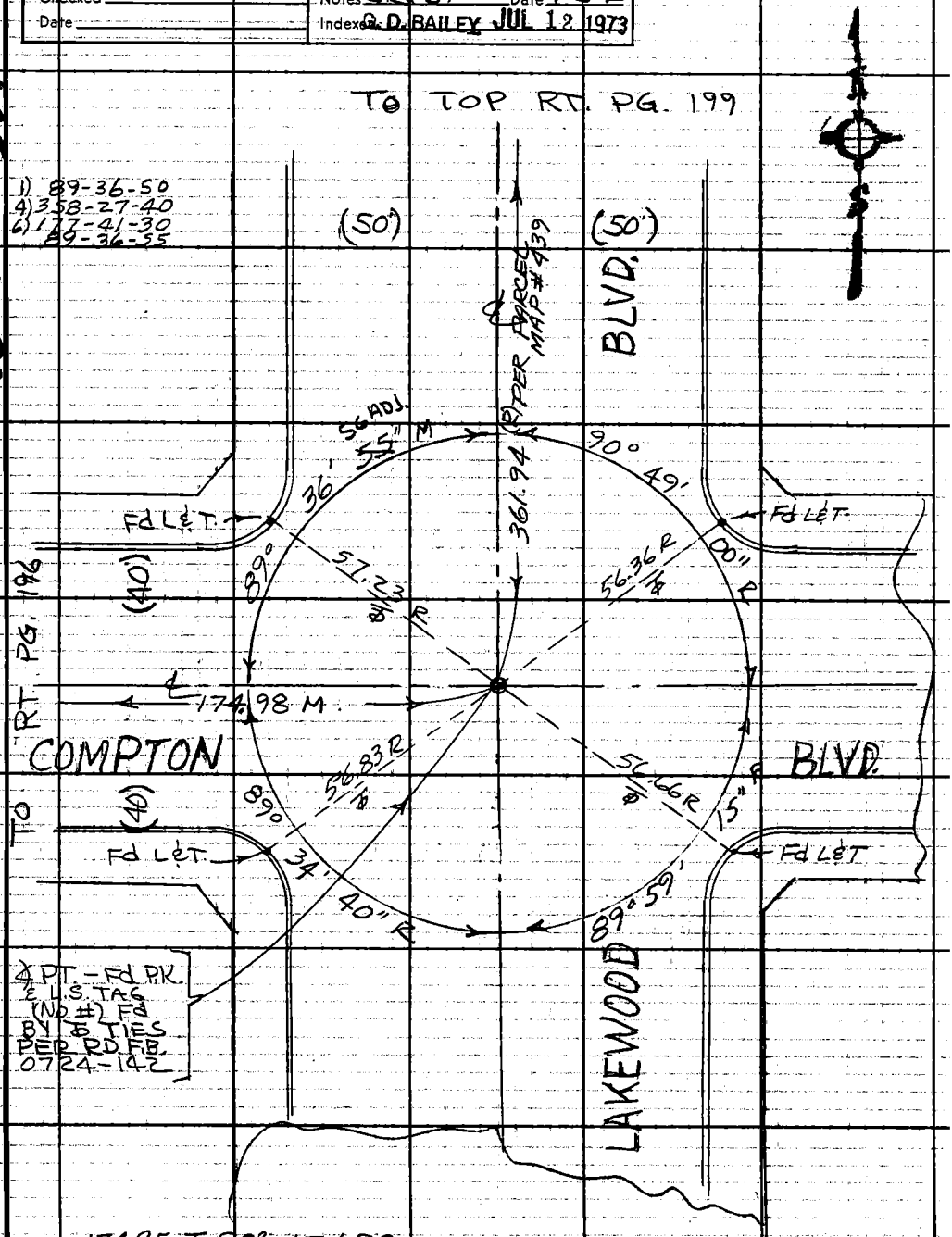
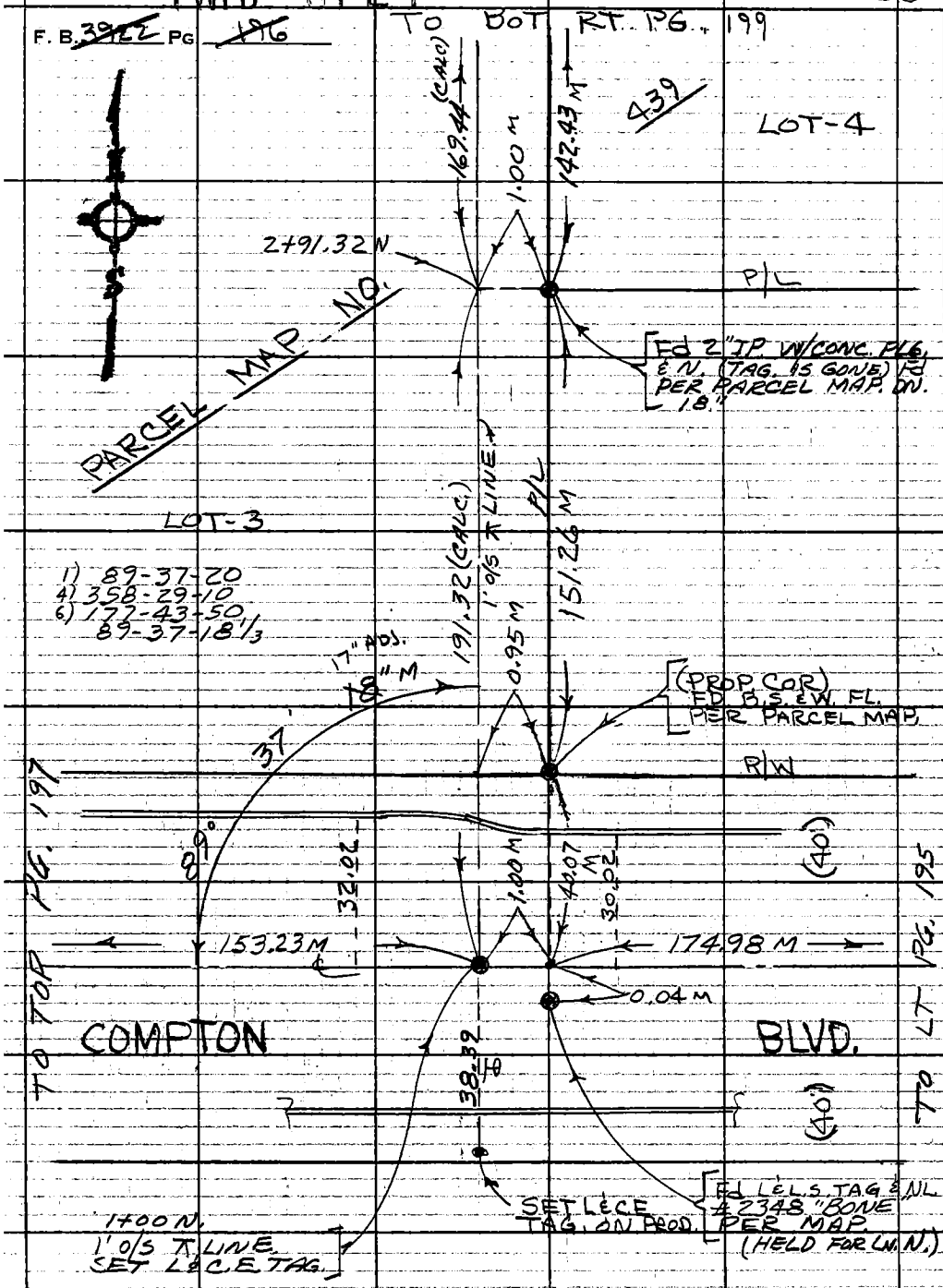


6F309s CE#310 3-69

PWFB 0724

980

F. B. ~~3922~~ PG ~~196~~



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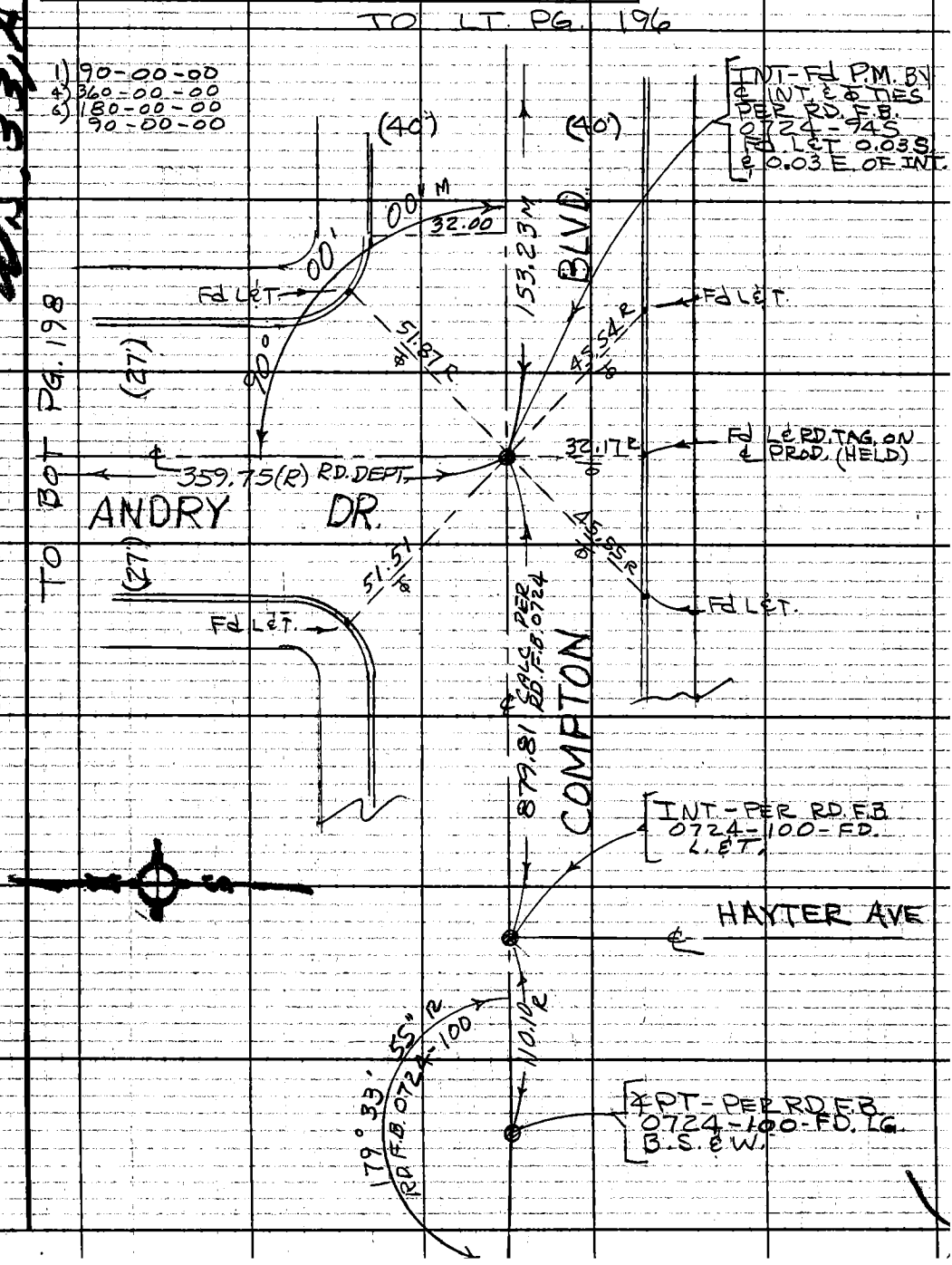
PWFB 0724

981

Notes Ck'd by J. G. RANDALL	Survey of COMP. BLVD. SEWER
Map No.	JN 3236.10 Tape 09 Std 68 °F
Office Work	Surveyed by J. BAZEN
Checked	Notes J. J. B. Date 7-5-73
Date	Indexed G. D. BAILEY JUL 12 1973

F. B. ~~3922~~ PG. ~~197~~



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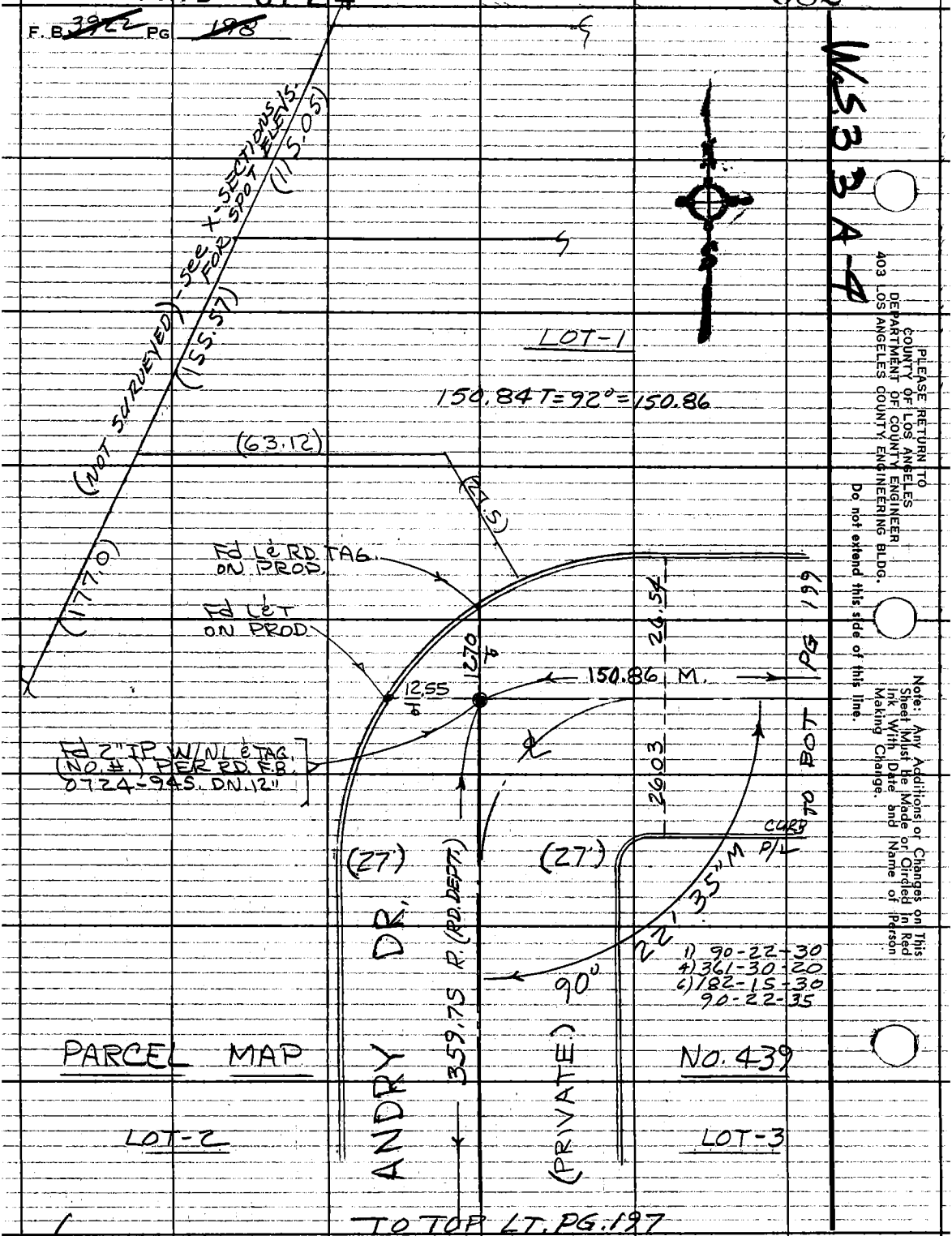
76F309S CE#310 3-69

PWFB 0724

982

F.B. ~~3922~~ PG ~~198~~



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PWFB 0724 983

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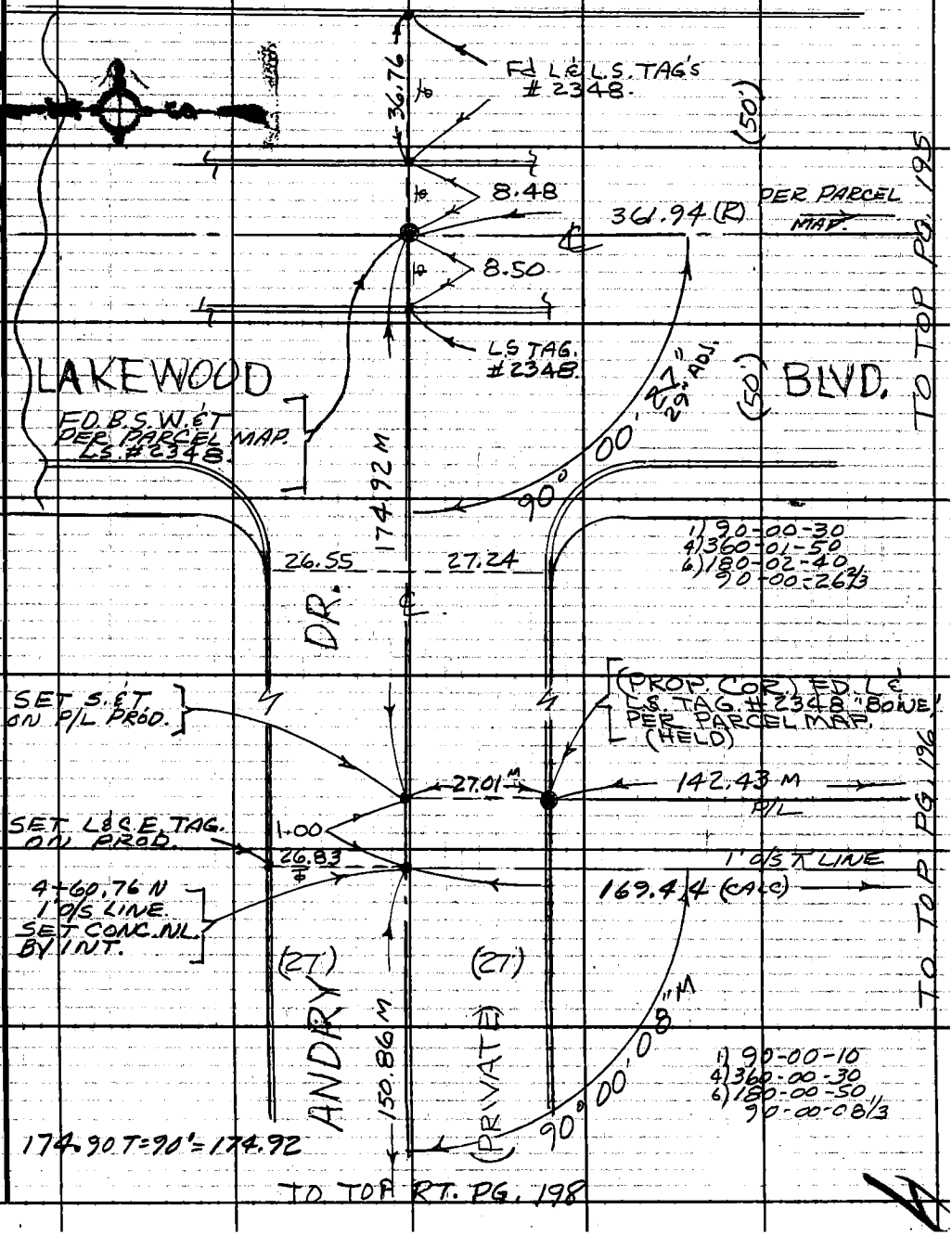
Map No.	JN 323610 Tape 09 Std 68 °F
Office Work	Surveyed by J. BAZEN
Checked	Notes J. J. B. Date 7-5-73
Date	Indexed G. D. BAILEY JUL 12 1973

F. B. 3922 PG. 199



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16F309S CE#310 3-69

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Office Work	Surveyed by J. BAZEN
Checked	Notes J. J. B. Date 7-6-73
Date	Indexed G. D. BAILEY JUL 12 1973

F. B. 3922 PG. 201

J.N. 3236.10

COMPTON BOULEVARD

SEWER DESIGN PROJECT

PART - "B"

(TOPO & X-SECTIONS)

PAGES 201-210.

PARTY

J. BAZEN
E. SHOEMAKER
J. STROUD
R. CLIFFORD

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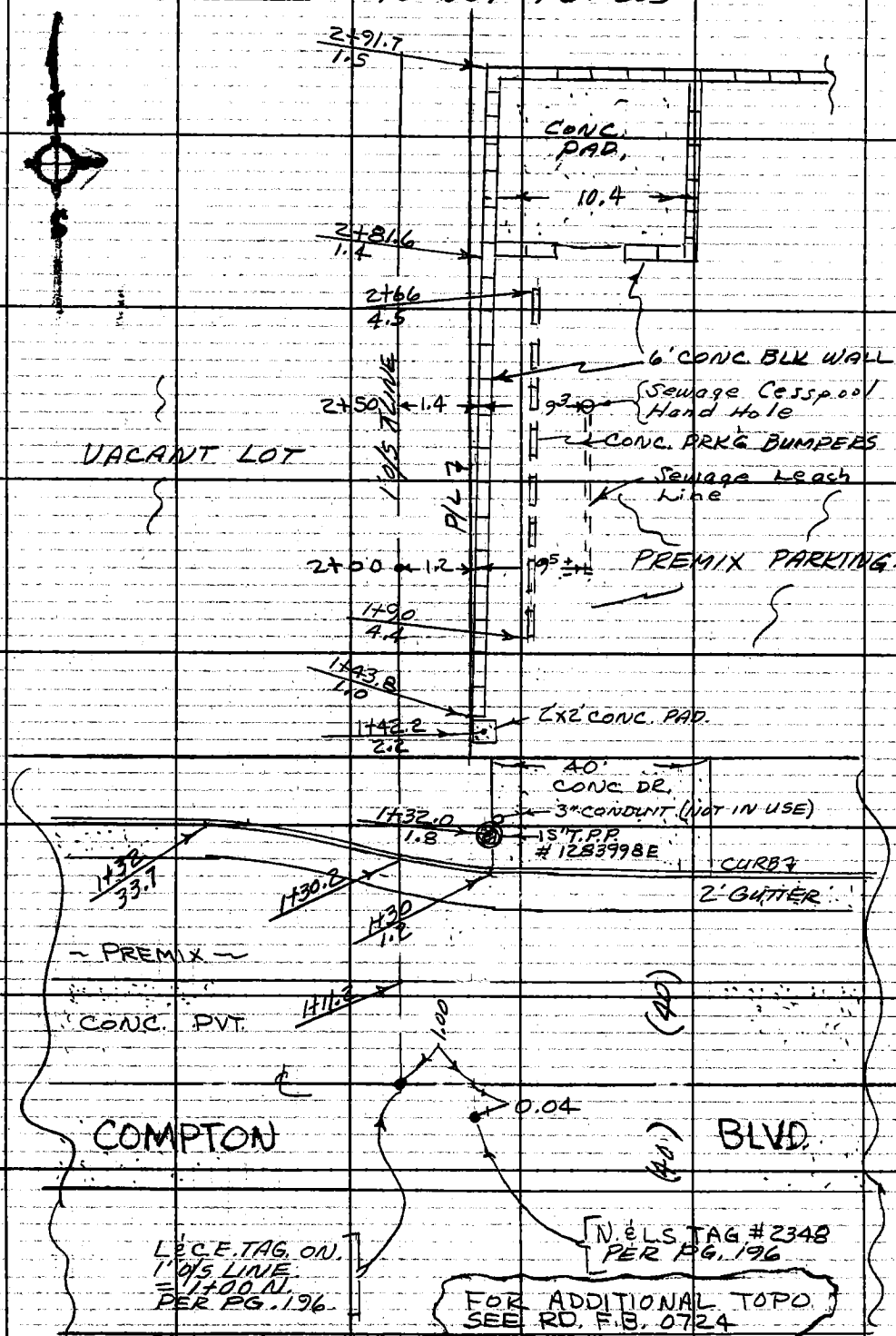
76F309S CE#310 3-69

F. B. 3922 PG 202

TO BOT PG. 203



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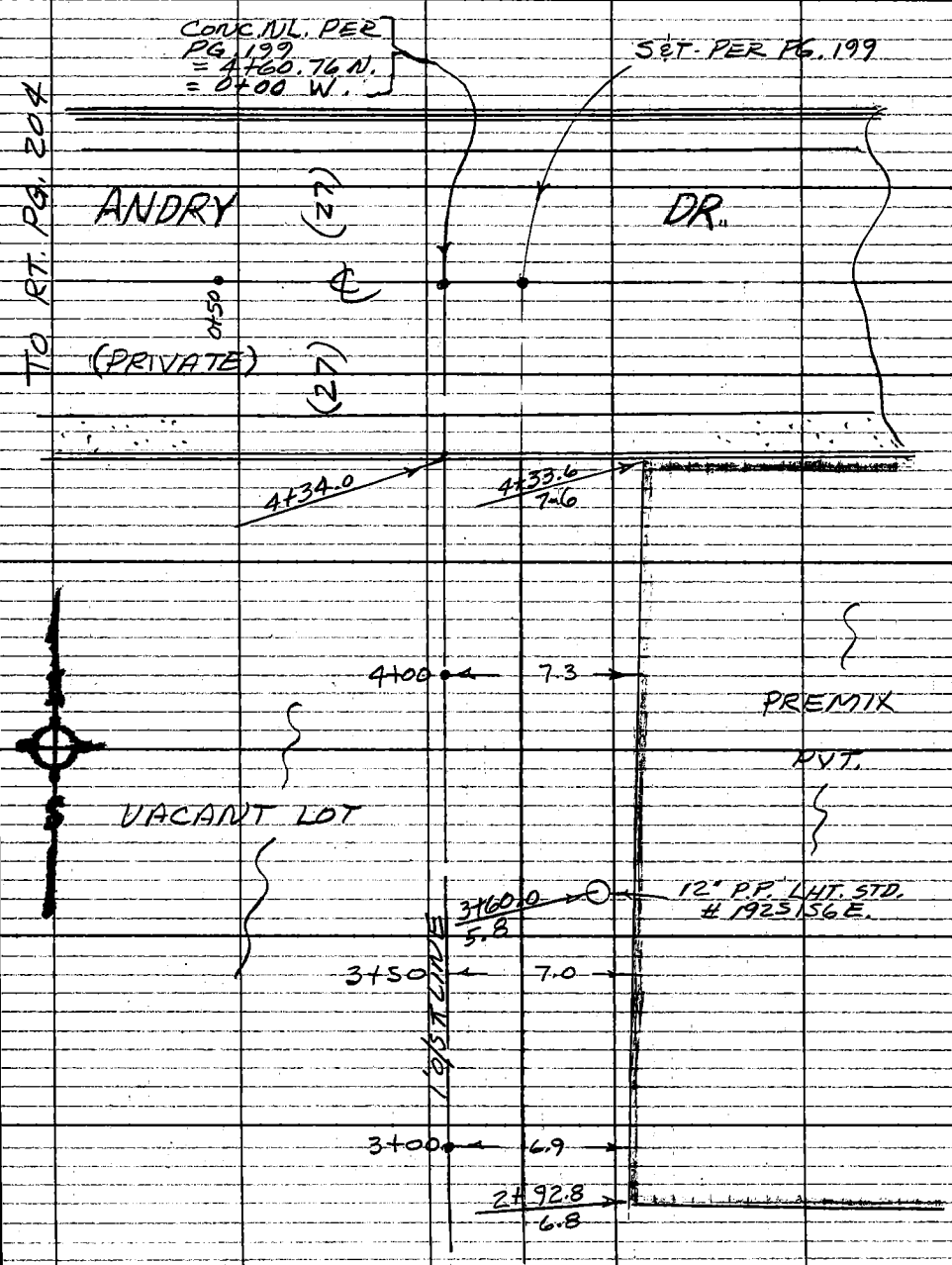
Office Work	Surveyed by J. BAZEN
Checked	Notes J.J.B. Date 7-6-73
Date	Indexed G. D. BAILEY JUL 12 1973

F.B. 3922 PG. 203



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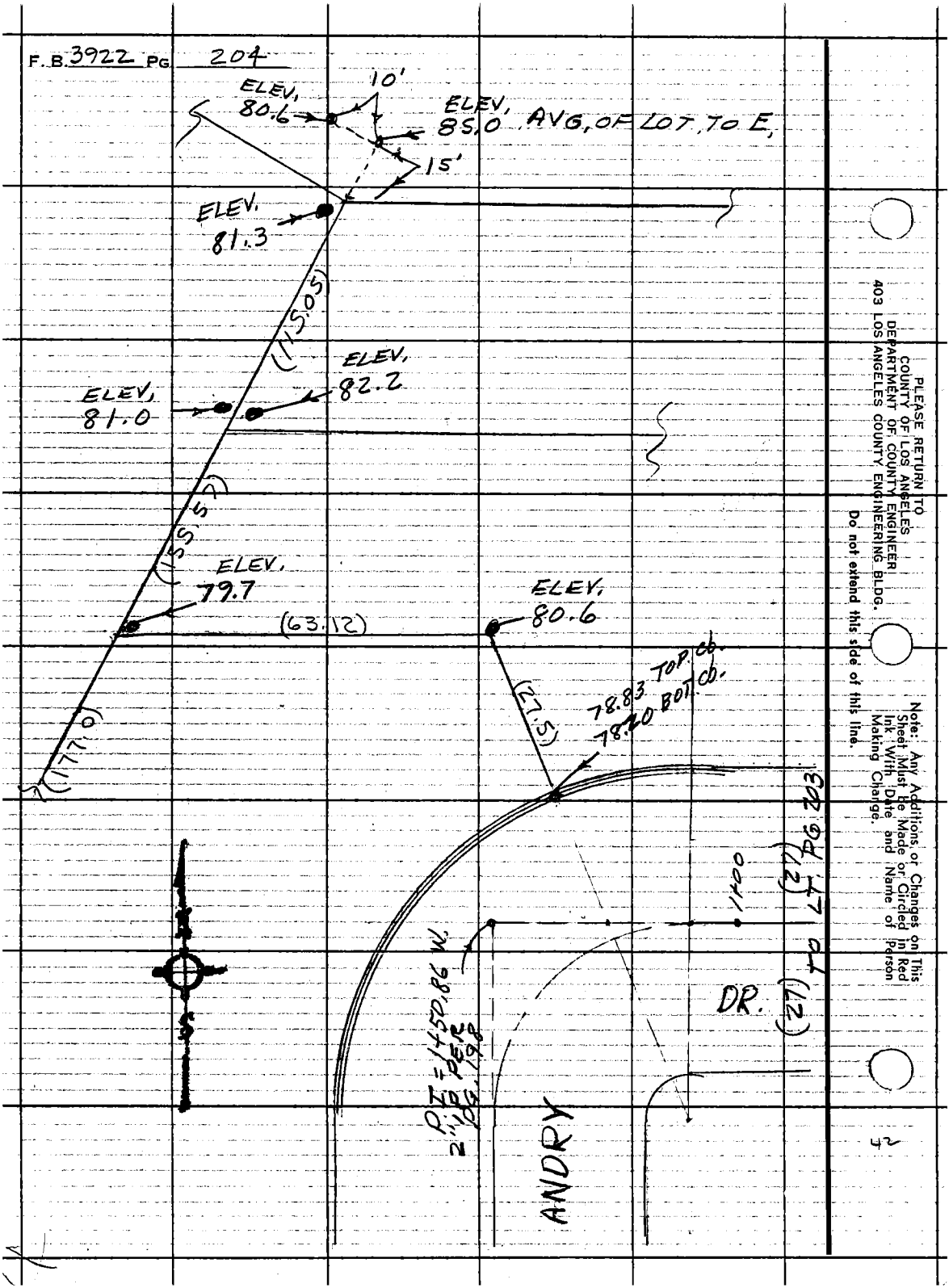
76F309S CE#310 3-69

F.B. 3922 PG. 204



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76-L-298 CE 307 5-66

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 3236.10 Division No. 11
X-Sec. No. ____ Date ____ Date ____ Survey of COMPTON BLVD. SEWERS - PART "B"
Notes Chk'd ____ Date ____ Checked ____ Date ____ Survey by J. BAZEN Notes J. B. Date 7-6-73
Map No. ____ Index G. D. BAILEY Date JUL 12 1973

F. B. 3922 PG. 205

J.N. 3236.10

X-SECTIONS OF PART "B"

B.M. "PROJECT DATUM" PER RD. DEPT. No. 4057

STATION	B. S.	H. I.	F. S.	ELEV.		
BM. BY-2089				79.47	BM. BY-2089 ELEV = 79.473 (NORWALK '65) C.S. TAG. IN W. cb. 30' S. BCR @ S.W. COR LAKWD. BLVD. & COMPTON BLVD. 75' S. & 38' W/OF ℄ INT. PER RD. F.B. 0724-817	
BM. - A				77.80	BM - "A" ELEV = 77.80 (NORWALK '65) PER RD. F.B. 0724-821 - L. & B.M. NL IN N. cb. OF COMPTON BLVD. 172'± W/OF ℄ LAKEWOOD BLVD.	
GOING N. ON 1'0/s ℄ LINE OF PROP. EASEMT.					LT. & W.	℄ RT. & E.
1+00				77.78		℄ COMPTON
"				78.65		50' & "
"				77.16	50' LT. & COMPTON	
1+11.2				77.68		℄ ed. OF CONC.
"				78.58		50' " " "
"				77.08	50 LT. Ed. OF CONC.	
1+28				77.35		℄ ed. OF GUTTER

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892

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STATION	B. S.	H. I.	F. S.	ELEV.		
GOING. N. ON 1' o/s ⊼ LINE					LT. & W.	⊼ RT. & E.
1+30.2				77 19		⊼ F/L
"				77 84		⊼ TOP CB.
"				78 06		50' F/L GUTTER
"				78 66		50' TOP. CB
1+32				76 75	34' LT. F/L GUTTER	
"				77 40	34' " TOP CB.	
1+40				78 41		⊼
"				78 18		2' PVT.
"				78 30		11' "
"				77 8	9' DIRT.	
1+42				78 51		2' TOP CONC. PAD.
1+50				78 9		⊼
"				78 29		2' PVT.
"				78 36		11' "
"				78.5	9' DIRT.	
2+00				79 4		⊼
"				78 86		2' PVT
"				79 22		11 "
"				79.5	9' DIRT	

F. B. 3922 PG. 206 | Job No. 3236.10 | Division No. 11 | Notes Red | Plotted | Profile
Survey of COMPTON BLVD. SEWER - PART "B" | Date | Date | No.
Survey by BAZEN | Notes J. J. B. | Notes Chk'd. | Checked | X-Sec.
Indexed G. D. BAILEY | Date JUL 12 1973 | Date | Date | No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
GOING. N. ON 1' O/S ⊼ LINE – LT. & W. ⊼ RT. & E.						
2+50				79.7		⊼
"				79.56		2' PVT.
"				79.78		11' "
"				79.8	9' DIRT	
2+70				79.7		⊼ GRD. CHG.
2+75				80.4		⊼ TOP BRK.
2+81				80.6		⊼
"				80.11		2' RT. PVMT
"				80.0	9' LT. DIRT - BOT BRK.	
2+91				80.47		2' RT. CONC. PAD.
2+93				82.44		6.8' ed. OF PVT.
3+00				80.6		⊼
"				82.2		3' TOP BRK - DIRT
"				82.38		6.9' ed PVT.
"				82.34		11' PVT.
"				79.7	6' BOT BRK - DIRT	
"				79.4	9' DIRT.	
3+50				80.2		⊼
"				81.9		4' TOP OF BRK
"				82.27		7° ed PVT.
"				82.26		11' "

Profile Notes Red ____ Plotted ____ Job No. 3236.10 Division No. 11 F. B. 3922 Pg. 207
No. ____ Date ____ Date ____ Survey of COMPTON BLVD. SEWER - PART "B"
X-Sec. Notes Chk'd. ____ Checked ____ Survey by BAZEN Notes J.J.B. Date 7-6-73
No. ____ Date ____ Date ____ Map No. ____ Indexed D. BAILEY Date JUL 12 1973

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STATION	B. S.	H. I.	F. S.	ELEV.		
GOING N. ON 1'o/s ⊼ LINE					⊼ LT. & W.	⊼ RT. & E.
3+50				796	2' LT. BOT. OF BRK	
"				795	9' " DIRT.	
4+00				805		⊼ BOT OF BRK
"				817		4' TOP " "
"				820.5		7½ cd. OF PVT.
"				820.2		11' PVT.
"				804	9' DIRT.	
4+25				809		⊼
"				815.3		7½ cd PVT.
"				815.0		11' PVT.
"				802	9' DIRT	
4+34°				808.5		⊼ TOP cb.
"				801.8		⊼ BOT cb.
"				810.7		11' TOP cb.
"				804.2		11' BOT cb.
"				806.7	9' RT TOP cb.	
"				800.0	9' " BOT cb.	
4+36				803.3		⊼ GUTTER OUT
4+49				805.9		⊼ ¼ PVT.
4+60.76				807.9		⊼ ℄ ANDRY

F. B. 5922 PG. 208 | Job No. 3236.10 | Division No. 11 | Notes Red ____ | Plotted ____ | Profile ____

Survey of COMPTON BLVD. SEWER - PART "B" | Date ____ | Date ____ | No. ____ | X-Sec. ____

Survey by BAZENI | Notes J. J. B. | Notes Chk'd. ____ | Checked ____

Indexed G. D. BAILEY | Date JUL 12 1973 | Date ____ | Date ____ | No. ____

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
GOING. W. ON ℄ ANDRY (PROFILE)						℄
4+60.76N = 0+00 W.				8079		℄ CONC. NL.
0+50				7966		℄
1+00				7904		℄
1+50.86				7844		℄ P.I. PER PG. 204 (PVT)
NOTE: SEE PG. 204 FOR SPOT ELEV'S. ON LOTS AS PER REQUEST						
B.M. BY-2089					BM BY-2089 ELEV. = 79.473 (See PG. 205)	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 3236.10 Division No. 11 F.B. 3922 PG. 209
X-Sec. No. ____ Date ____ Date ____ Survey of COMPTON BLVD. SEWER - PART B
Notes Chk'd. ____ Checked ____ Survey by BAZEN Notes J.J.B. Date 7-6-73
Date ____ Date ____ Map No. ____ Indexed G.D. BAILEY Date JUL 12 1973

Profile No.	Notes Red	Plotted	Job No. 3196.47	Division No. 11	F. B. 3922	Pg. 211
	Date	Date	Survey of CITY OF LAKEWOOD SS			
X-Sec. No.	Notes Chk'd.	Checked	Survey by J.H.B	Notes J.H.B	Date 11/73	
	Date	Date	Map No.	Indexed G. D. BAILEY	Date NOV 28 1973	

J. N. 3196.47

CITY OF LAKEWOOD

PRELIMINARY SURVEY FOR DESIGN OF SANITARY SEWERS ON 207th ST from PIONEER BLVD to ALBURTIS AVE

Nov. 26, 27, 1973

BROWN
KAPP
LIEBER
PETERSON

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

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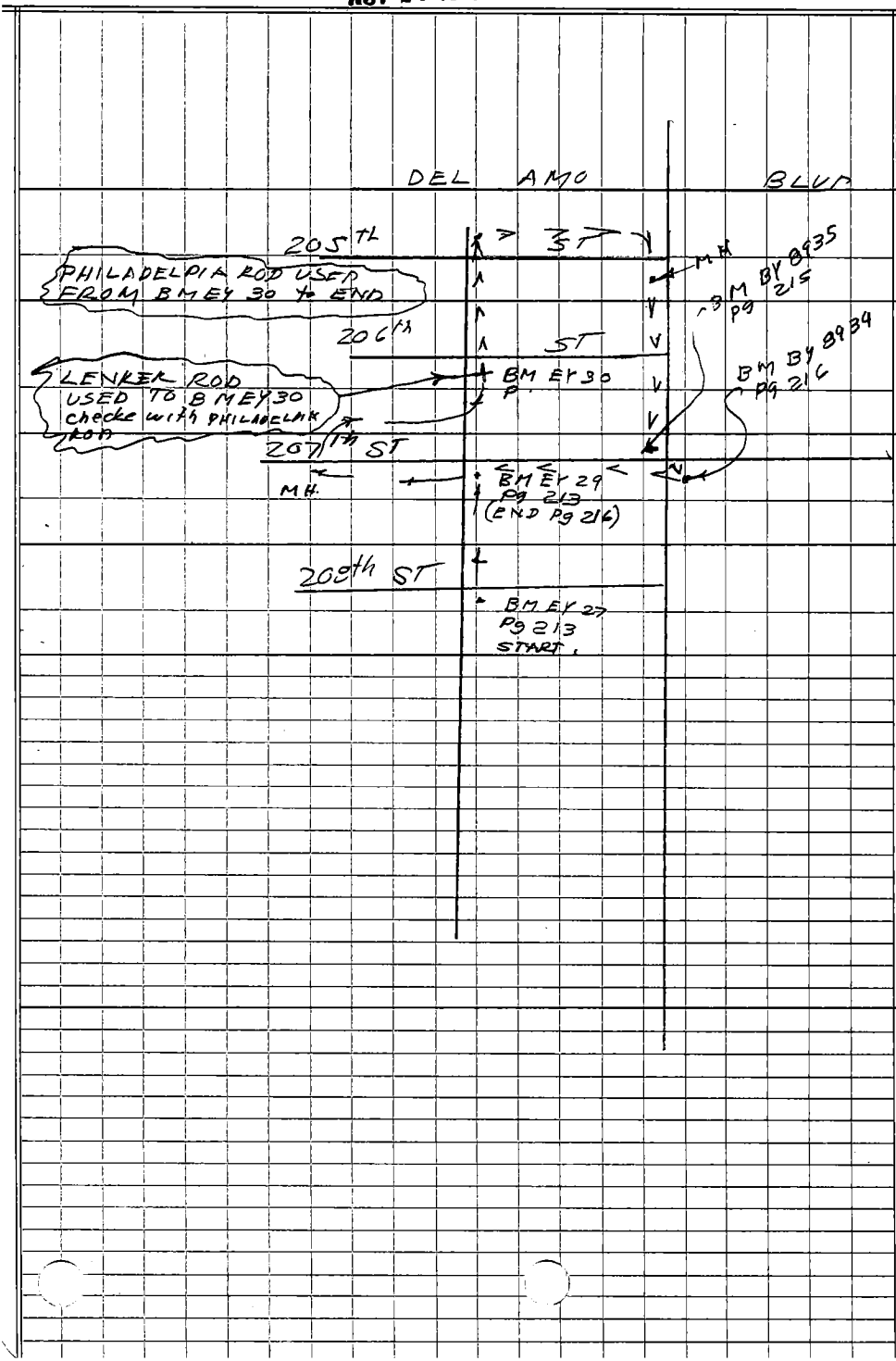
76-L-298 CE 307 8-70

F. B. 3922 PG. 212 | Job No. 3146 A1 Division No. 11 Notes Red _____ Plotted _____ Profile

Survey of CITY OF LAKEWOOD SS Date NOV 27/73 Date _____ No. _____

Survey by U.H.B. Notes U. H. BROWN Notes Chk'd. _____ Checked _____ X-Sec.

Indexed G. D. BAILEY Date NOV 28 1973 Date _____ Date _____ No. _____



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STATION	B. S.	H. I.	F. S.	ELEV.	
BM EY 27				36 055	BM EY 27 Elev 36.055 FB 2126 - 95 ALBURTIS AVE & 209th ST SE COR BT SPK 5' south of south CR.
J.C. RIM				35 79	Avg Rim J.C. INLET W: RIM 35.79, ROD 7.05, TOP 28.74, DIA 0.67, INV 28.07 INLET N: RIM 35.79, ROD 7.16, TOP 28.63, DIA 0.67, INVT 27.96 INLET E: RIM 35.79, ROD 6.97, TOP 28.82, DIA 0.67, INVT 28.15 OUTLET S: RIM 35.79, ROD 7.18, TOP 28.61, DIA 0.67, INV 27.94
TP				35 970	
BM EY 29				36 614	BM EY 29 Elev = 36.614 FB 2126 - 97 ALBURTIS AVE & 207th ST SE COR BT SPK in curb 5' south of So
				36 48	Avg Rim J.C. ALBURTIS & 207th INLET W: RIM 36.48, ROD 7.01, TOP 29.47, DIA 0.67, INVT 28.80 INLET N: RIM 36.48, ROD 7.14, TOP 29.34, DIA 0.67, INVT 28.67 INLET E: RIM 36.48, ROD 7.00, TOP 29.48, DIA 0.67, INVT 28.81 OUTLET S: RIM 36.48, ROD 7.16, TOP 29.32, DIA 0.67, INV 28.65
~~TP~~ TP				36 140	

LENZEL ROD

Profile No. ____ Notes Red ____ Plotted ____ Job No. 314647 Division No. 11 F.B. 3922 PG. 213
X-Sec. No. ____ Date ____ Date ____ Survey of CITY OF LAKEWOOD
Notes Chk'd. ____ Checked ____ Survey by J.H.B. Notes J.H.B. Date 11/27/73
Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date NOV 28 1973

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Profile No. ____ Plotted ____ Notes Red ____ Division No. 11 Job No. 31967 47 Notes Chk'd. ____ Checked ____ Notes ____ Date ____

X-Sec. No. ____ Date ____ Date ____ Date ____ Date ____ Date NOV 28 1973

Survey of CITY OF LAKEWOOD SS. F.B. 214 Survey by L. H. B. F.B. 3922 Indexed G. D. BAILEY

STATION	B. S.	H. I.	F. S.	ELEV.	
M.H.			1	36 28	AVG RIM MH 318' WEST OF ALBURTIS INLET W: RIM 36 20, ROD 6 04, TOP 30.24, DIA 0.67, INVT 29.57 OUTLET E: RIM 36 20, ROD 6.08, TOP 30 20, DIA 0.67, INVT 29.53
T.P			LENKER ROD	36662	(Top curb)
T.P.				36.14	
T.P.				36564	
J.C. RIM				36 98	AVG RIM J.C. INTERS ALBURTIS & 206TH ST INLET W: RIM 36 98, ROD 6 93, TOP 30 05, DIA 0.67, INVT 29 38 INLET N: RIM 36.98, ROD 6.97, TOP 30.01, DIA 0.67, INVT 29 34 INLET E: RIM 36.98, ROD 6.78, TOP 30 20, DIA 0.67, INVT 29 53 OUTLET S: RIM 36.98, ROD 7.01, TOP 29 97, DIA 0.67, INVT 29.30
BM EY 30		BEGIN PHILADELPHIA ROD USING		37009	BM EY 30 ELEV = 37.019 F.B. 2126-97 ALBURTIS ST & 206TH ST SE COR BT SPK S South of South C.R.
T.P.	4 770	41 779	5 249	36 530	
BM-AL-27	5 060	41 590	4 763	36 827	BM AL-27, Elev. = 36.828, F.B. 2126-97 205th St. (N. Side) @ Alburtis Ave., Bt. Spk. in cb., on Prod of E. ch. line Alburtis Ave.
T.P.	5 057	41 684	4 568	37 316	

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	
	PHILADELPHIA ROD				
T.P.1				37316	
T.P.2	5418	42734	4990	37744	
Rim J.C.	6035	43779	582	3796	Avg. Rim J.C., 47'± S. of Int. 207th St. & Pioneer Blvd.
					Inlet N. / Inlet E. / Outlet S.
					Rim 37.96 / Rim 37.96 / Rim 37.96
					Rod 12.27 / Rod 12.65 / Rod 12.34
					Top 25.69 / Top 25.31 / Top 25.62
					Dia. 2.25 / Dia. .67 / Dia. 2.25
					Inv. 23.44 / Inv. 24.64 / Inv. 23.37
T.P.3			4931	38848	
T.P.4	5640	44488	5661	38827	
T.P.5	5065	43892	5360	38532	
RDBM BY-8935	5258	43790	5558	38232	R.D. BM BY-8935, Elev. = 38.214, Pg. 14, RDBM Artesia (1970)
					Tag, W. cb., 2' N. B.C.R. @ N.W. Cor. Pioneer Blvd.
					& 207th St., 47' N. & 40' W. of ℄ Int.
Rim J.C.	5912	44144	648	3766	Avg. Rim J.C., 57'± E. of Int. 207th St. & Pioneer Blvd.
					Inlet S. / Inlet W. / Outlet E.
					Rim 37.66 / Rim 37.66 / Rim 37.66
					Rod 12.58 / Rod 12.63 / Rod 12.65
					Top 25.08 / Top 25.03 / Top 25.01
					Dia. .67 / Dia. 2.25 / Dia. 2.25
					Inv. 24.41 / Inv. 22.78 / Inv. 22.76

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 3196.47 Division No. 11 F.B. 3922 PG. 2/5
X-Sec. No. ____ Notes Chk'd ____ Date ____ Checked ____ Date ____ Survey of CITY OF LAKEWOOD S.S. Survey by L.H.B. Notes E. M.K. Date 11/20/73 Map No. ____ Indexed G.D. BAILEY Date NOV 28 1973

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
	PHILADELPHIA ROD	44 144			
RDBM BY-8934			5 970	38 174	RDBM BY-8934, Elev. = 38.165, Artesia (1970), Pg. 19
					RDBM Tag S. cb., 1' E. B C.R. @ S.E. Cor. Pioneer
					Blvd. & 207th St., 67' E. & 20' S. of ℄ Int.
T.P.	5 891	44 065	5 711	38 354	
T.P.	4 918	43 272	5 780	37 492	
BM EY-29	5 055	42 547	5 908	36 639	BM EY-29, Elev. = 36.614, F.B. 2126-97
					Alburtis Ave. & 207th St., S.E. Cor.
					Bt. Spk. in cb., 5' S. of S. end C.R.

F.B. 3927 PG. 216 | Job No. 319647 Division No. 11 Notes Red Plotted Profile
Survey of CITY OF LAKEWOOD S.S. Date Date No. X-Sec.
Survey by J.H.B. Notes K.M. Kapp Notes Chk'd. Checked
Indexed G.D. BAILEY Date NOV 28 1973 Date Date No.

Notes Ck'd by	Survey of CITY OF LAKEWOOD SS
Map No.	JN 3196-47 Tape 02C Std 68 °F
Office Work	Surveyed by J. H. Brown
Checked	Notes J.H.B Date 11/26/73
Date	Indexed G. D. BAILEY NOV 28 1973

F. B. 2902 PG. 27

J. N. 3196.47

SEWERS IN 207th ST BETWEEN
PIONEER BLVD & ALBURTIS AVE

DESIGN SURVEY for
CITY OF LAKEWOOD

NOV 26, 1973

Brown
KAPP
PETERSON
LIEBER

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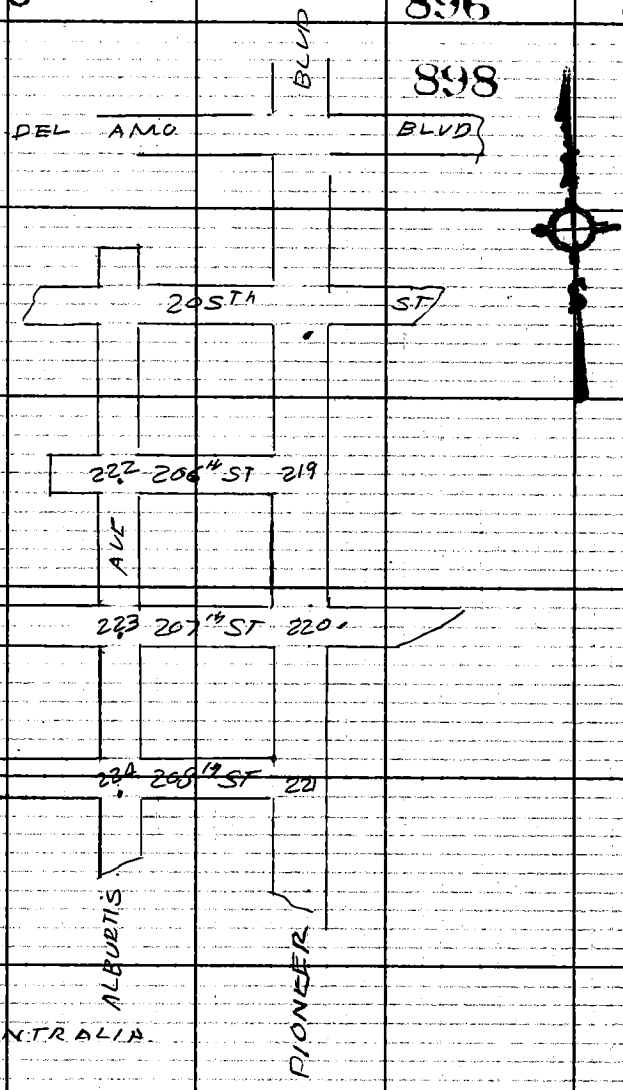
76F309S CE#310 3-68

PWFB 0526

F. B. ~~3922~~ PG. ~~218~~



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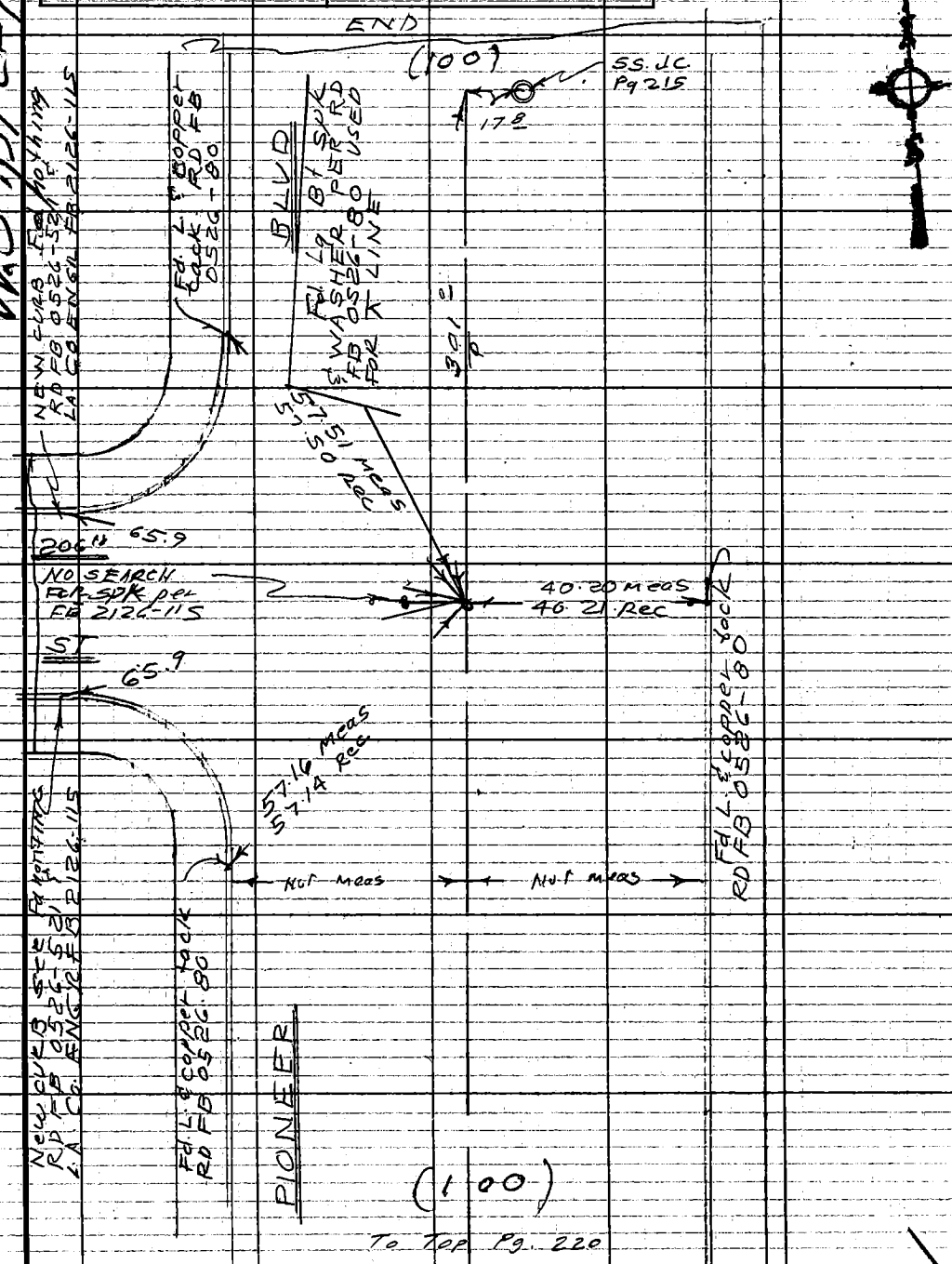
PWFB 0526 900

Notes Ck'd by J. F. MUNOZ	Survey of CITY OF LAKEWOOD SS
Map No.	JN 319647 Tape 021 Std. 62 °F
Office Work	Surveyed by J. H. BROWN
Checked	Notes J. H. B Date 11/27/73
Date	Indexed G. D. BAILEY NOV 28 1973

F. B. ~~3922~~ PG. ~~219~~



To Top Pg. 220

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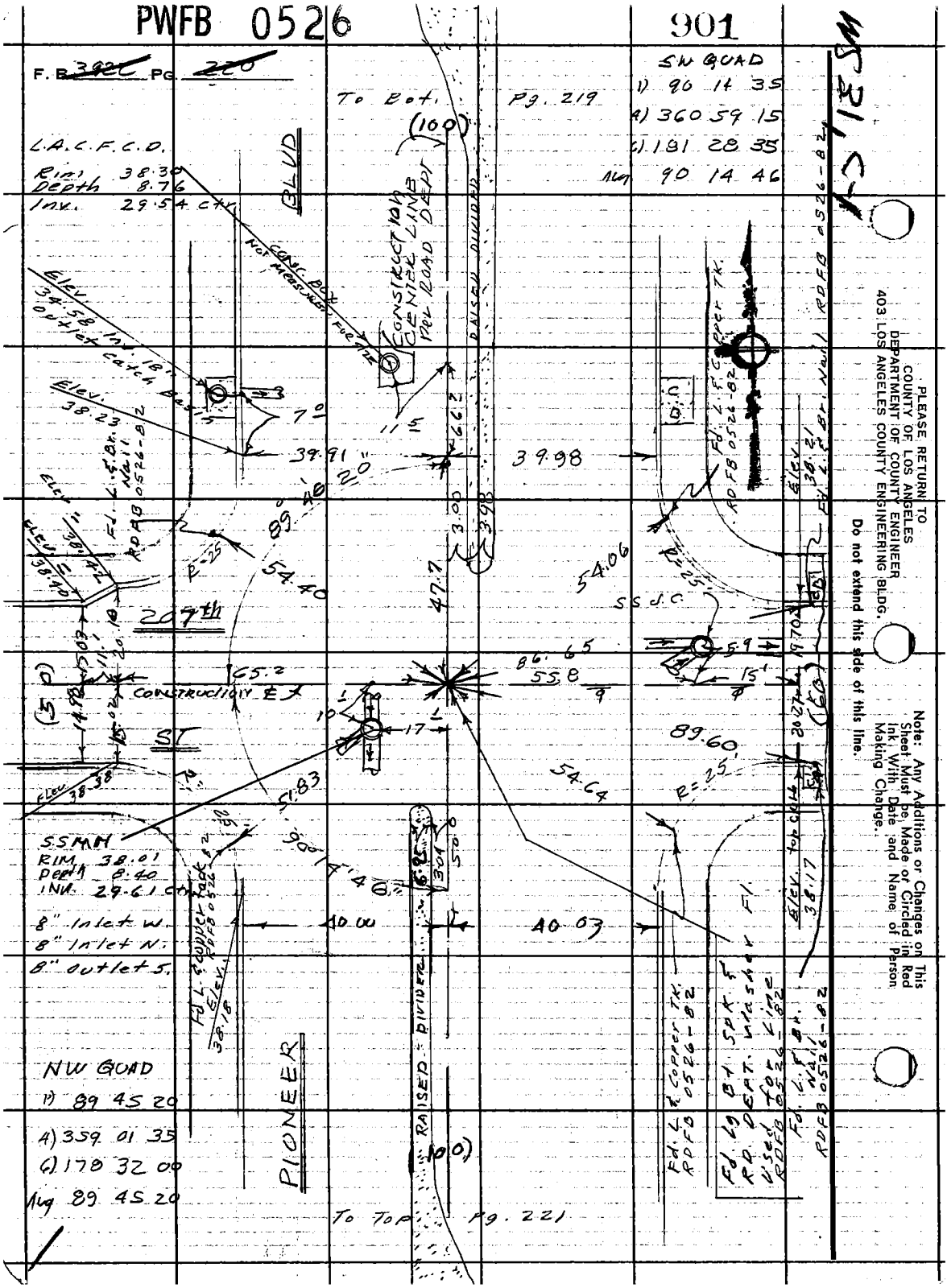
PWFB 0526
901
F. B. 392C Pg. 220
To Bot. Pg. 219
SW QUAD
1) 90 14 35
4) 360 59 15
6) 181 28 35
Avg 90 14 46
L.A.C.F.C.D.
Rim 38.30
Depth 8.76
Inv. 29.54 ctr.
BLVD
CONSTRUCTION CENTER LINE PER ROAD DEPT
RAISED DIVIDER
CONC. BOX NOT MEASURED FOR SIZE
Elev. 34.58 Inv. 18" outlet catch basin
Elev. 38.23
39.91
39.98
89° 40' 20"
54.40
54.06
207th
ST
CONSTRUCTION ℄
86.65
55.8
89.60
54.64
51.83
90° 14' 46"
40.00
40.03
SSMH
RIM 38.01
Depth 8.40
INV. 29.61 ctr.
8" Inlet W.
8" Inlet N.
8" outlet S.
NW QUAD
1) 89 45 20
4) 359 01 35
6) 178 32 00
Avg 89 45 20
PIONEER
RAISED DIVIDER
To Top Pg. 221
Fd. L.&F. Copper Tk. RDFB 0526-82
Fd. Lg Bt. Spk. & RD. Dept. Washer Fl. Used for Line RDFB 0526-82
Fd. L.&F. Br. Nail RDFB 0526-82
Elev. top curb 38.17
Elev. 38.21
Elev. 38.38
Elev. 38.40
Elev. 38.42
Fd. L.&F. Br. Nail RDFB 0526-82
Fd. L.&F. Copper Tk. RDFB 0526-82
Fd. L.&F. Br. Nail RDFB 0526-82
Fd. L.&F. Br. Nail RDFB 0526-82
Fd. L.&F. Br. Nail RDFB 0526-82
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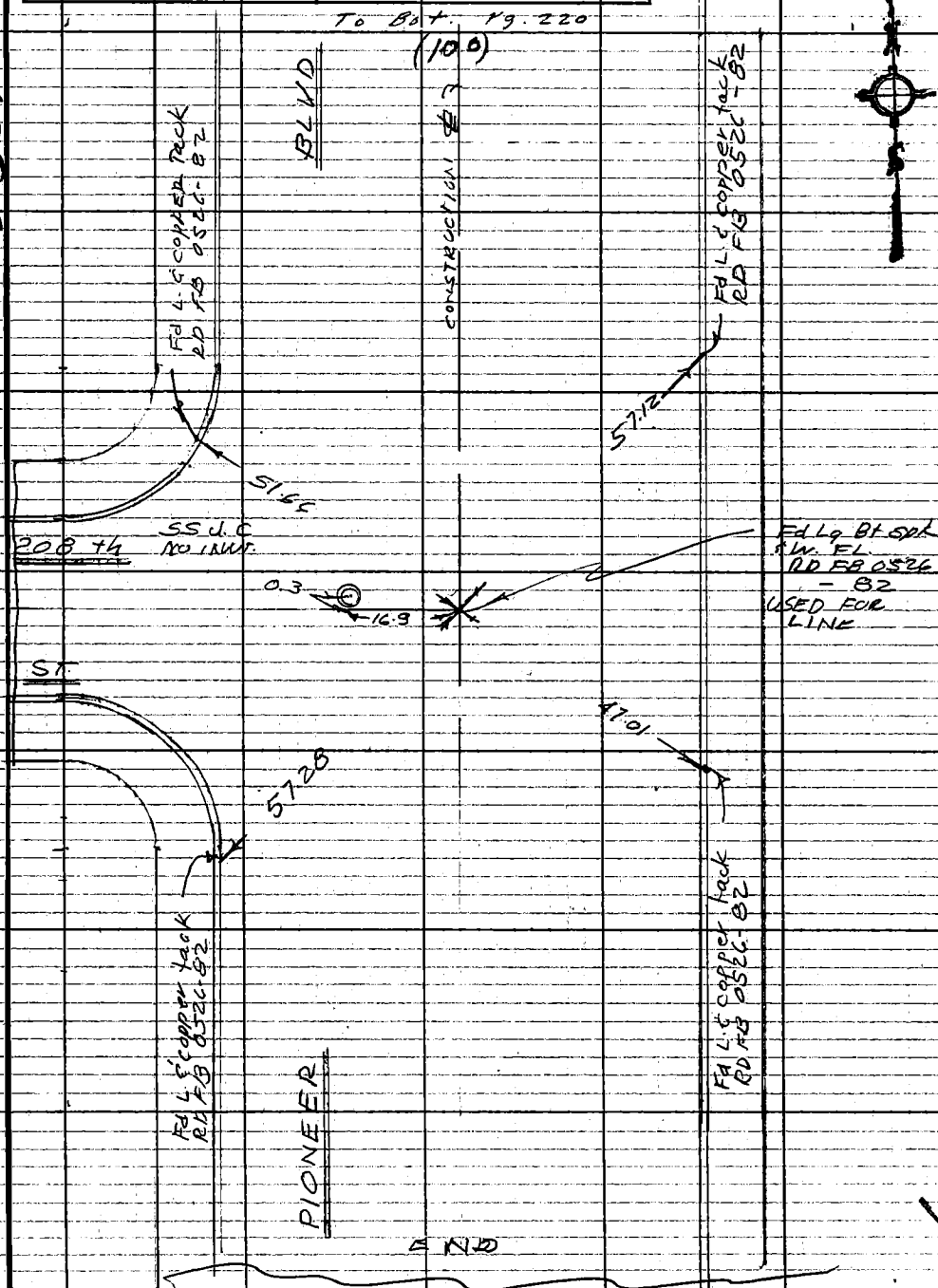
PWFB 0526

902

Notes Ck'd by D. F. MUNOZ	Survey of CITY OF LAKEWOOD SS
Map No.	JN 3196-47 Tape 021 Std 68 °F
Office Work	Surveyed by J. H. BROWN
Checked	Notes J. H. B Date 11/27/73
Date	Indexed G. D. BAILEY NOV 28 1973

F. B. ~~3922~~ PG. ~~221~~



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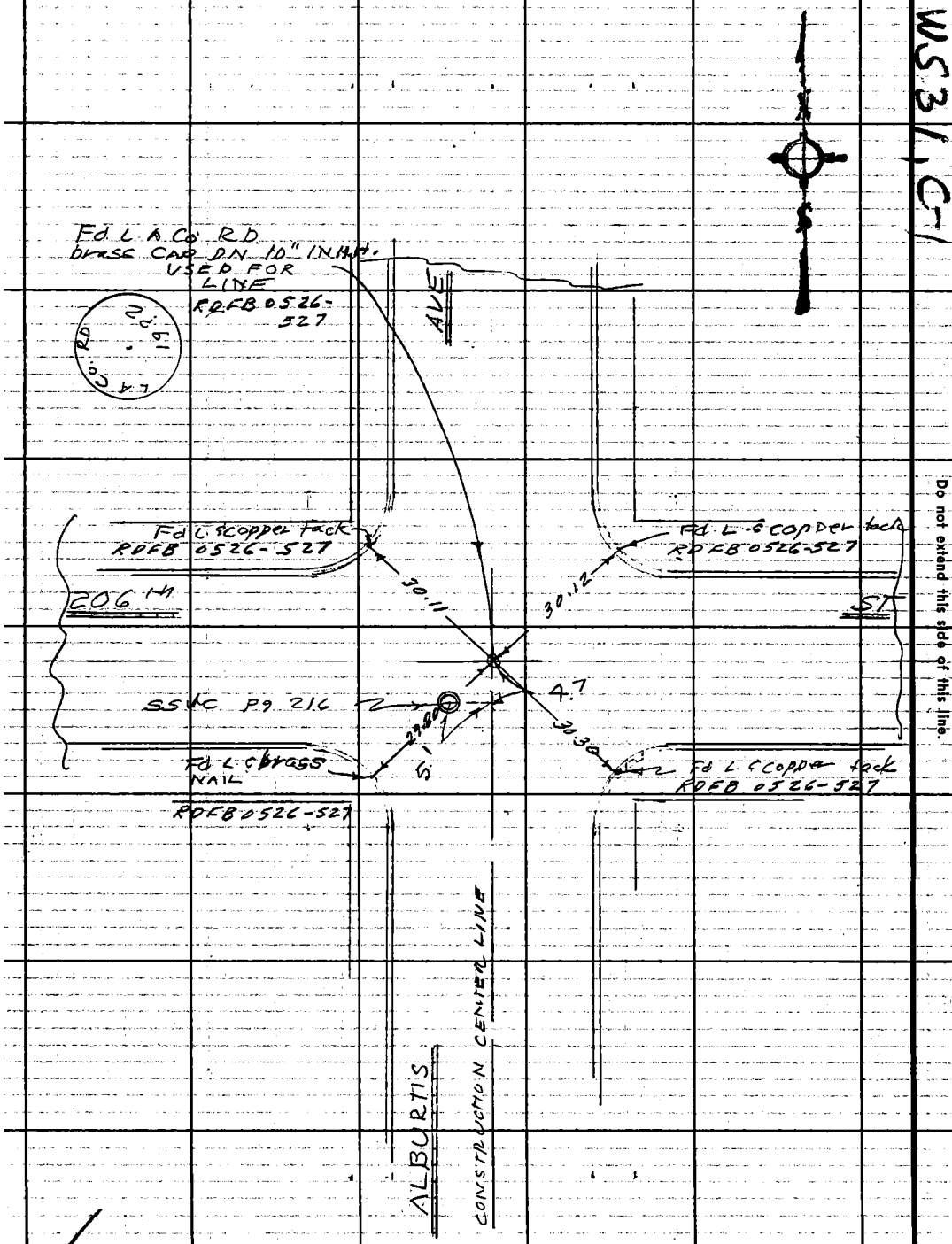
76F309S CE#310 3-68

PWFB 0526

903

F. B. ~~397~~ Pg. ~~222~~

WS31, C-1



To Top Pg 223

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PWFB 0526 904

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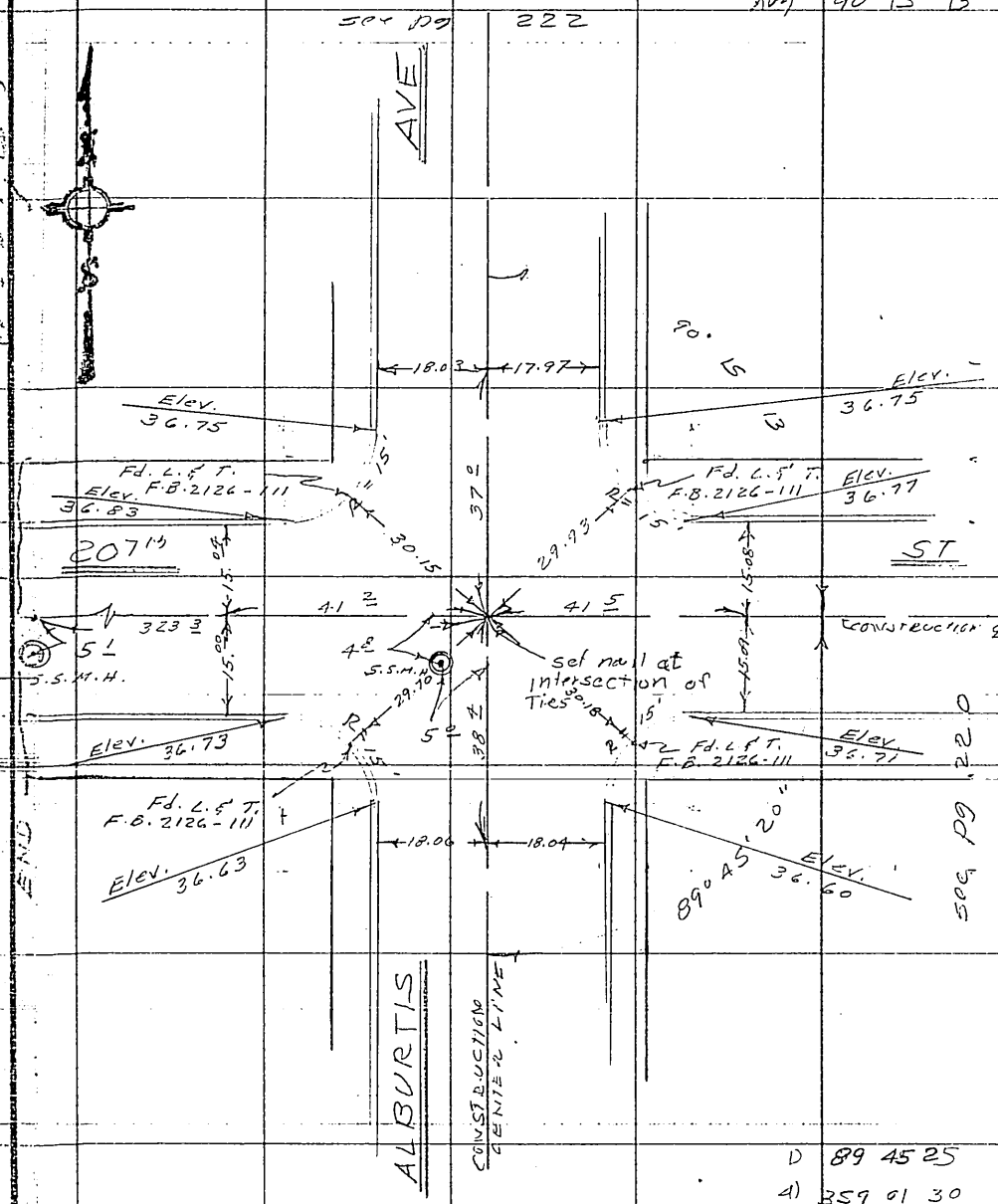
Checked	Notes J.H.B. Date 11-73
Date	Indexed G. D. BAILEY NOV 28 1973

F. B. ~~3922~~ PG. ~~223~~

1)	90	15	10
4)	361	01	15
6)	181	31	20
Avg	90	15	13



1)	89	45	25
4)	359	01	30
6)	178	32	00
Avg)	89	45	20

See pg 224

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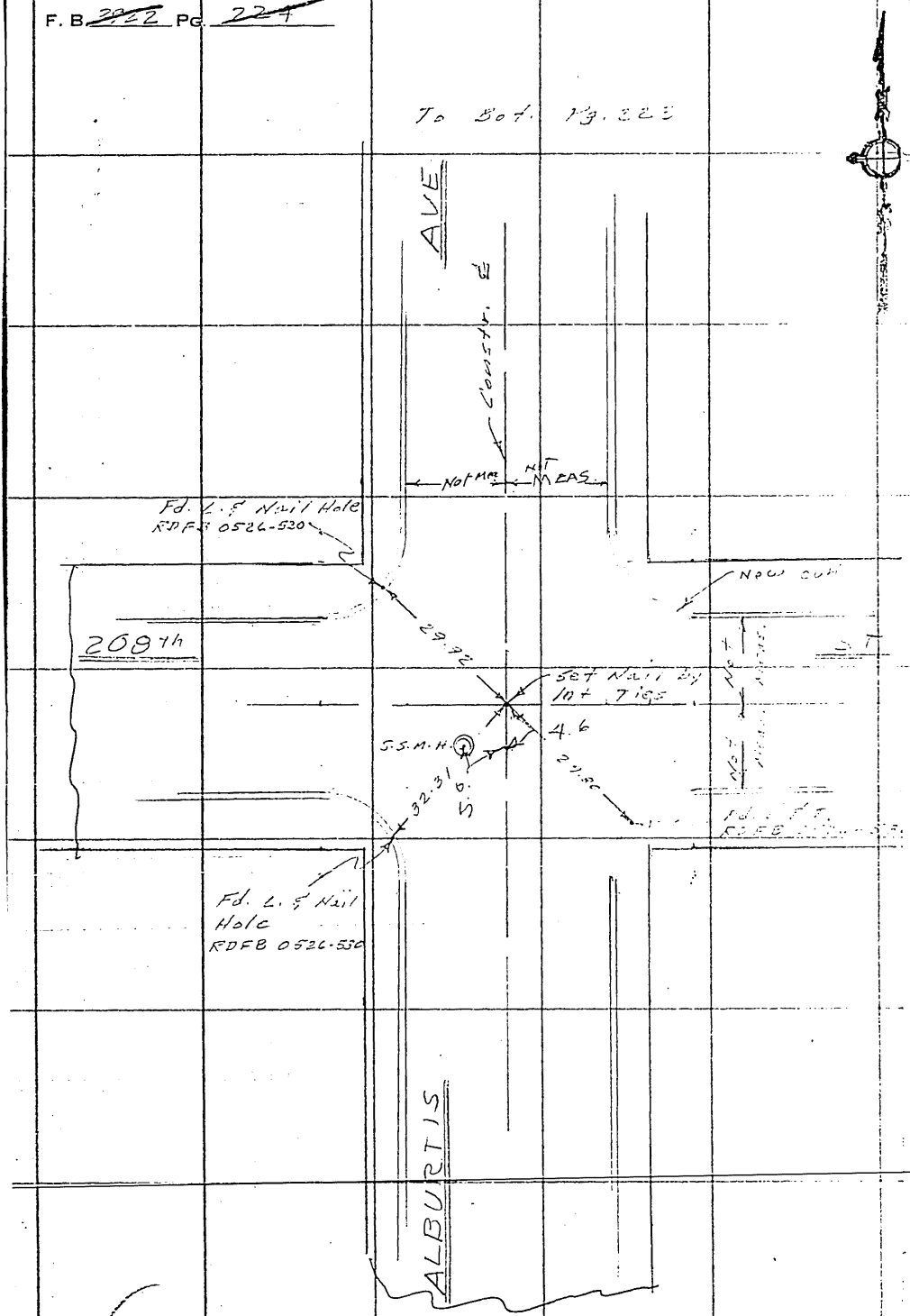
PWFB 0526

905

F. B. ~~2922~~ PG. ~~224~~



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40[illegible] ANGELES COUNTY ENGINEERING BLDG.

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