D. _____ JOB NO. _____ SURVEY OF _____ F. B. _____ PG. _____

SURVEY BY _____

CHKD. _____ NOTES BY _____ DATE _____

INDEXED _____ DATE _____

D.P.W. file o.k. Dec. '87

Microfilmed '85

Notes Ck'd by
Office Work
Checked
Date

Survey of
Surveyed by
Noted
Indexed
Date

F.B. 3478 Pg.

		DESCRIPTION
		PRINCESS PARK ESTATES 0360.16
		LAND MOVEMENT SURVEY
33-33	B.M.	Vertical control for land movement 4-21-69
34-40	Horiz.	Horiz. control for land movement 4-20-69
41-43	B.M.	Vert. rerun of control pts. on lots 196 & 197, Tr. 30394 4-25-69
44-47		Rerun of levels 5-2-69
48-51		Rerun of levels 5-9-69
52-57	B.M.	Rerun of levels May-June 1969
65-68	B.M.	Rerun of Levels 6-20-69
69-72	Levels	to check Vertical Movement on control points. Lots 196 & 197 Tr. 30394
73-76	B.M.	Rerun of levels 9-12-69

microfilmed June '85
PW file B.K. June '87

FB 3478 Pg

Page	Job	Description
		PRINCESS PARK ESTATES LAND MOVEMENT 0300.16
101-113	Horiz.	Chart of Horiz. Comparisons
115-116	Vert.	B.M's to chk pts. #8 & #9 @ House 19238
117-122	Horiz.	Horiz. control for Lines "A" & "B" Fair-gate Maplebay land movement 3-20-78.
123-126	Vert.	Vertical control for land movement 3-24-78.
127-130	Vert.	Vertical rerun of levels 3-31-78.
131-134	Horiz.	Horiz. rerun of Lines "A" & "B" 3-31-78
135-138	Vert.	Vertical rerun of levels 4-14-78
139-140	Horiz.	Horiz. rerun of Lines "A" & "B" 4-14-78
141-142	Horiz.	Horiz. rerun of Lines "A" & "B" 5-22-78
143-146	Vert.	Vert. rerun of Levels 5-22-78
		SIERRA HIGHWAY EARTH MOVEMENT STUDY
151-156	Horiz.	control for land movement J.N. 0018.73 6-25-75
157-162	Vert.	FIRST VERT. OBSERVATION of Control line 6-25-75
163-164	Horiz.	SECOND OBSERVATION of Horiz. Control line 10-21-75
165-170	Vert.	" " " Vert. 10-21-75
171-172		3rd & 4th Hoizontal observation Friendly Valley Parkway.
173-178		3rd Vertical observation.

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NOTES RED. JOB NO. 0300.16 SURVEY OF PRINCESS PARK ESTATES F. B. 3478 PG. 5

DATE SURVEY BY L.V. SMITH

NOTES CHKD. NOTES BY L.V. SMITH DATE APRIL 24, 1969

DATE INDEXED DATE

PRINCESS PARK ESTATES AND MOVEMENT SURVEY

BENCH LEVELS TO ESTABLISH VERTICAL CONTROL FOR LAND MOVEMENT CHECK IN VICINITY OF MAPLEBAY CT.

J.N 0300.16

APRIL 1969

DESCRIPTION	ABS. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
			REF F.B. 3471			

PARTY
L.V. SMITH
B.R. JACKSON
V.L. HUCKABY
R. BLANCHARD

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765420 S & E-355 4-64

758420 S & E-353 4-54

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JOB NO 0300-16 SURVEY OF Princess Sierra Estates NOTES RED DATE
SURVEY BY L.Y. SMITH DATE April 21, 69 NOTES CHKD DATE
NOTES BY L.Y. SMITH DATE
INDEXED C.B. GALLI DATE

F.B. 3471 Pg. 6

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
P-4	1493.027					B.M. P-4 ELEV. = 1493.027
	11.955		11.912			F.B. 3471-16
H.I.	1504.982	+11.213	+11.212		+11.212	INTERSECTION SIERRA ESTATES
	0.742		0.700			DR. & OAK CROSSING RD. N.ELY.
T.P.	1504.240					CORNER 5' E. OF ELY. CURB
	11.540		11.570	11.482		RETURN. BT. SPK. IN LEAD
H.I.	1515.780	+10.990	+10.996	+10.991	+10.986	IN CONC. CURB - CURB MRKD.
	0.550		0.584	0491		P-4
T.P.	1515.230					
	10.854		10.776			
H.I.	1526.084	+9.296	+9.296		+9.296	
	1.558		1.480			
P-5	1524.526				1524.518	B.M. P-5 ELEV. = 1524.519
	10.300		10.325			F.B. 3471-16
H.I.	1534.826	+9.889	+9.885		+9.887	INTERSECTION OF SIERRA ESTATES
	0.411		0.440			DR. & FAIRGATE AVE. S.WLY.
	1534.415					CORNER 7 FT. S. OF SLY. CURB
						RETURN. BT. SPK. IN LEAD
						IN CONC. CURB. CURB
						MARKED P-5
	9.127		9.044			
H.I.	1543.542	+7.412	+7.412		+7.412	
	1.715		1.632			
P-6	1541.827				1541.817	B.M. P-6 ELEV. = 1541.845
						F.B. 3471-17
						ON ABOALE ST. NLY. CURB, 134'
						W. OF WLY. EDGE OF DRIVE
						WAY TO HOUSE # 19227
						BT. SPK. IN LEAD IN CONC.
						CURB - CURB MRKD. P-7

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
P-6	1541.827					B.M. P-6 ELEV. = 1541.845
	10.240		10.220			F.B. 3471-17
H.I.	1552.067	+6.550	6.550		+6.550	SEE PG. 6 FOR DESCRIPTION
	3.690		3.670			
T.P.	1548.377					
	8.023		8.007			
H.I.	1556.400	+3.162	+3.164		+3.163	
	4.861		4.843			
P-19	1551.539				1551.530	P-19 ELEV. =
	4.825		4.795	4.773		ON FAIRGATE AVE. WLY. SIDE
H.I.	1556.364	-3.165	-3.174	-3.167	-3.169	ON WLY. CURB BETWEEN
	7.990		7.969	7.940		HOUSE # 26325 & HOUSE # 26331
T.P.	1548.374					ON APROX. LOT LINE PROD
	3.438		3.420			TO CURB. SET BT. SPK. IN
H.I.	1551.812	-8.186	-8.188		-8.187	LEAD. CURB MARKED P-9
	11.624		11.608			
T.P.	1540.188					
	11.182		11.168			
H.I.	1551.370	+10.465	+10.466		+10.466	
	0.717		0.702			
T.P.	1550.653					
	11.662		11.633			
H.I.	1562.315	+10.060	+10.059		+10.060	
	1.602		1.574			
T.P.	1560.713					
	11.252		11.240	11.225		
H.I.	1571.965	+10.802	+10.805	+10.805	+10.804	
	0.450		0.435	0.420		
T.P.	1571.515					

NOTES RED. ____ JOB NO. 2300.16 SURVEY OF Princess Park Estates
DATE ____ SURVEY BY L.V. SMITH
NOTES CHKD. ____ NOTES BY L.V. SMITH DATE Apr. 21, 1961
DATE ____ INDEXED ____ DATE ____

F.B. 3478 PG. 7

7S9420 S & E-353 4-54

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JOB NO. 0700-16 SURVEY OF Palmdale Park Estates NOTES RED. DATE
SURVEY BY L. V. Smith DATE
NOTES BY L. V. Smith DATE April 24, 1969 NOTES CHKD. DATE
INDEXED C. J. GALLI DATE

F.B. 342 Pgs. 8

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1571.515					
	10.621		10.605			
H.I.	1582.136	+10.015	+10.013		+10.014	
	0.606		0.592			
T.P.	1581.530					
	11.941		11.961			
H.I.	1593.471	+11.113	+11.112		+11.112	
	0.828		0.849			
T.P.	1592.643					
	11.050		11.031			
H.I.	1603.693	+10.445	+10.443		+10.444	
	0.605		0.588			
T.P.	1603.088					
	11.843		11.825			
H.I.	1614.931	+10.832	+10.832		+10.832	
	1.011		0.993			
T.P.	1613.920					
	11.382		11.362			
H.I.	1625.302	+10.866	+10.868		+10.867	
	0.516		0.494			
T.P.	1624.786					
	11.678		11.672			
H.I.	1636.464	+11.017	+11.014		+11.016	
	0.661		0.658			
T.P.	1635.803					
	10.979		11.002			
H.I.	1646.782	+10.591	+10.593		+10.592	
	0388		0.409			
T.P.	1646.394					

768420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1646.394					
	8.618		8.600			
H.I.	1655.012	+5.553	+5.558		+5.556	
	3.065		3.042			
T.P.	1651.947					
	7.875		7.812			
H.I.	1659.822	+5.526	+5.523		+5.524	
	2.349		2.289			
T.P.	1657.473					
	8.513		8.500			
H.I.	1665.986	+4.383	+4.385		+4.384	
	4.130		4.115			
B.M. P-18	1661.856				1661.845	B.M. P-18 ELEV. =
	2.690		2.656			ON MAPLEBAY CT. AT CUL LE-
H.I.	1664.546	-6.403	-6.405		-6.404	SAC. SLY. CURB BETWEE
	9.093		9.061			HOUSE # 19206 & HOUSE #
T.P.	1655.453					19210 SET BT. SPK. IN LE
	2.299		2.272			IN CURB MARKED P-18
H.I.	1657.752	-5.680	-5.686		-5.683	
	7.979		7.958			
	1649.773					
	3.700		3.680			
H.I.	1653.473	-3.362	-3.362		-3.367	
	7.072		7.042			
B.M. P-12	1646.401				1646.391	B.M. P-12 ELEV. = 1646.414
						INTERSECTION MAPLEBAY CT
						ABDALE ST., WLY. CURB, 3
						N. OF NLY. EDGE OF DRIVEW
						TO HOUSE # 26173. BT. SPK.
						LEAD IN CONC. CURB MARK P-12

NOTES RED. _____ JOB NO. 0300.16 SURVEY OF Princess Park Estates
DATE _____ SURVEY BY L.V. SMITH
NOTES CHKD. _____ NOTES BY L.V. SMITH DATE 7-21-64
DATE _____ INDEXED D.J. GALLI DATE [illegible]

F. B. 3478 PG. 9

F.B. 3178 Pg. 11

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0300.16 Division No. ____

Notes Chkd. ____ Date ____ Checked ____ Date ____ Survey of PRINCESS PARK ESTATES

Survey by L.V. Smith Notes L.V.S. Date 4-21-69

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

PRINCESS PARK ESTATES

LAND MOVEMENT SURVEY

LEVELS TO ESTABLISH ELEVATIONS ON 2" I.P. & BT. SPKS. SET ON SURVEY CONTROL LINES OF AREA OF TRACT 30394 LOT 196-197

J.N. 0300.16

APRIL 21, 1969

PARTY
L. V. SMITH
B. R. JACKSON
V. L. HUCKABY
R. G. BLANCHARD

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

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76-L298 CE 307 3-61

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F.B. 3478 Pg. 12 | Job No. 10046 | Division No. | Notes Red | Plotted | Profile
Survey of PRINCESS PARK ESTATES | Date | No. | X-Sec.
Survey by L.V. SMITH | Notes L.V.S. | Notes Chkd. | Checked
Indexed E.T. GALLI | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. P-18	866	167052		1661 86	B.M. P-18 ELEV. 1661.856 (UNADJ.) ON MAPLEBAY CT. AT CUL-DE-SAC. SLY. CURB BETWEEN HOUSE # 19206 & HOUSE # 19210 - BT. SPK. IN LEAD IN CURB. CURB MRKD. P-18	
A-1	522	167088	486	1665 66	2" I.P. & BT. SPK	PG. 19
A-2			455	1666 33	2" I.P. & " "	" "
A-3			427	1666 61	" " " " "	" 20
T.P.	075	166207	956	1661 32		
T.P.	138	165215	1130	1650 77		
T.P.	135	164186	1164	1640 54		
T.P.	113	163170	1129	1630 57		
T.P.	107	162159	1118	1620 52		
A-4	077	161168	1068	1610 91	2" I.P BT. SPK. & W.	" "
T.P.	100	160150	1118	1600 50		
B-3			567	1595 83	" " " " "	" 22
T.P.	023	159044	1129	1590 21		
B.2			207	1588 37	" " " " "	" 22
B-1			553	1584 91	" " " " "	" 21
A-5			304	1587 40	" " " " "	" 21

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1590 44				
T.P.	058	1580 14	10 88	1579 56		
T.P.	042	1569 69	10 87	1569 27		
T.P.	186	1560 57	10 98	1558 71		
A-6			6 10	1554 47	2" I.P. BT. SPK. & W.	PG. 21
T.P.	330	1556 58	7 29	1553 28		
B.M. P-19			5 03	1551 55	B.M. P-19 ELEV. 1551.53 (UNADJ)	
					ON FAIRGATE AVE. WLY. SIDE ON	
					CURB BETWEEN HOUSE # 26325	
					HOUSE # 26331 ON APROX. LOT	
					PROD TO CURB. BT. SPK. IN	
					CURB MARKED P-19	

Profile Notes Red ____ Plotted ____ Job No. 03 0016 Division No. ____ F.B. 3478 Pg. 13
No. ____ Date ____ Date ____ Survey of PRINCESS PARK ESTATES
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.V. Notes L.V. Date 4-21-67
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

Notes Ck'd by	Survey of Princess Park Est.
Map No.	JN 0300.16 Tape [illegible] Std. [illegible] °F
Office Work	Surveyed by L.V. Smith & W. Voga
Checked	Notes B.R. Jackson Date 4-20-61
Date	Indexed C.J. GALLI APR 29 '60

F. B. 3478 PG. 15

Princess Park Estates

J.N. 0300.16

Survey of Slippage Area

Sourthly of Fairgate Av.

Tract No. 30395

Ref.

Co Engr. F.B. 3086

Party's

L.V. Smith W.J. Voga

B.R. Jackson R.L. Strader

V.L. Huckaby R. Swann

R.G. Blanchard F. Darby

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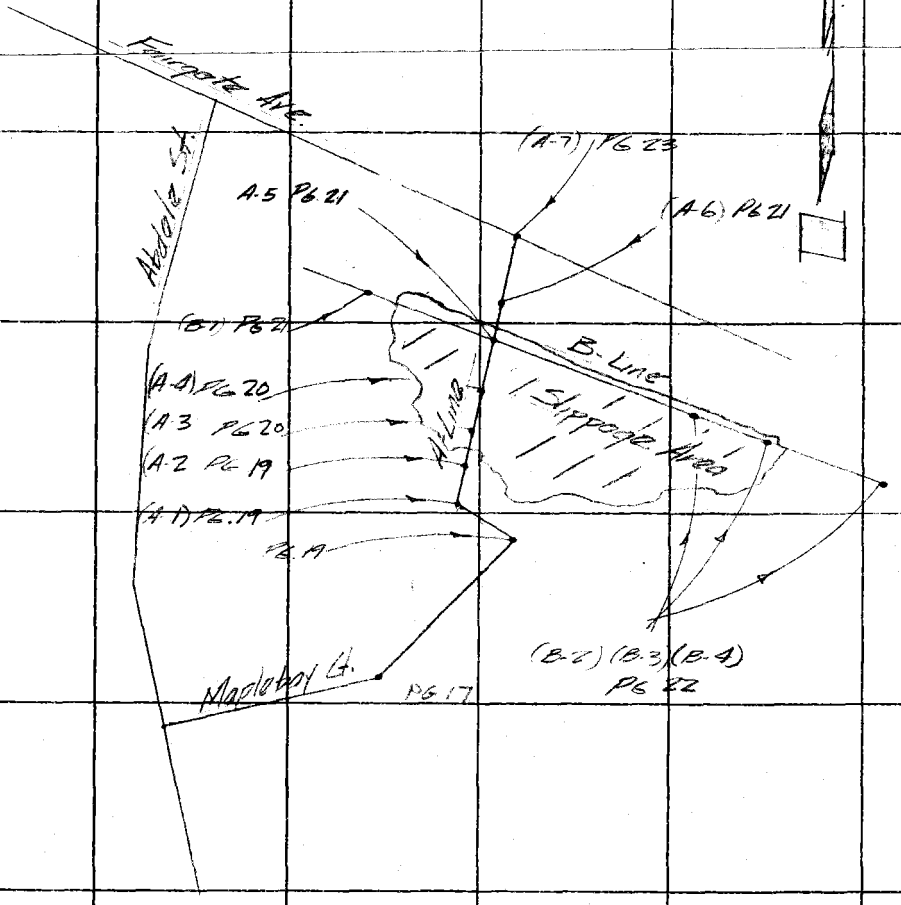
F. B. 3478 PG 16



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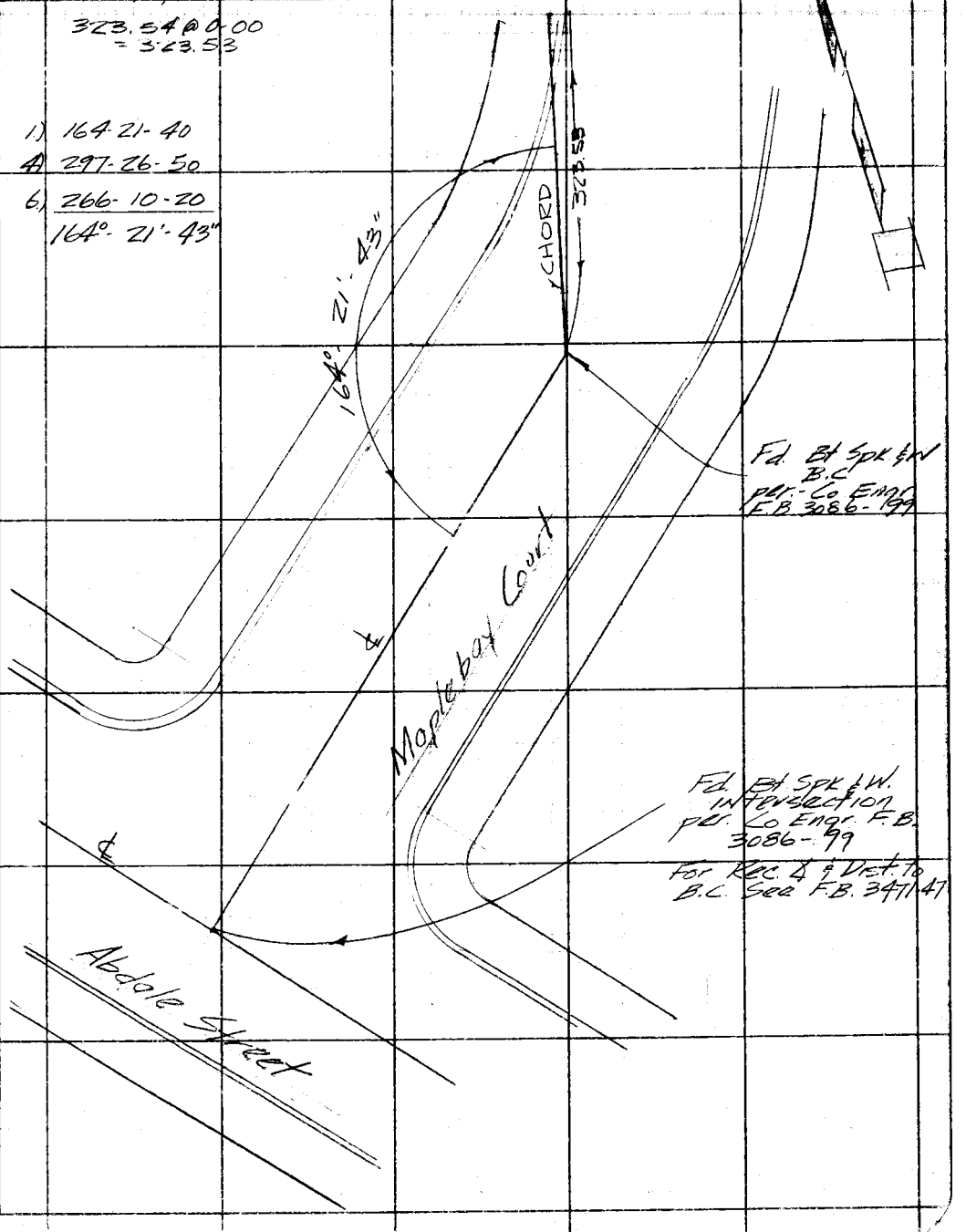
Map No.	JN 2300.16 Tape 101 Std 84 °F
Office Work	Surveyed by [illegible]
Checked	Notes B.R. Jackson Date 4-20-69
Date	Indexed C.J. GALLI [illegible] 29 '69

F. B. [illegible] PG. 17



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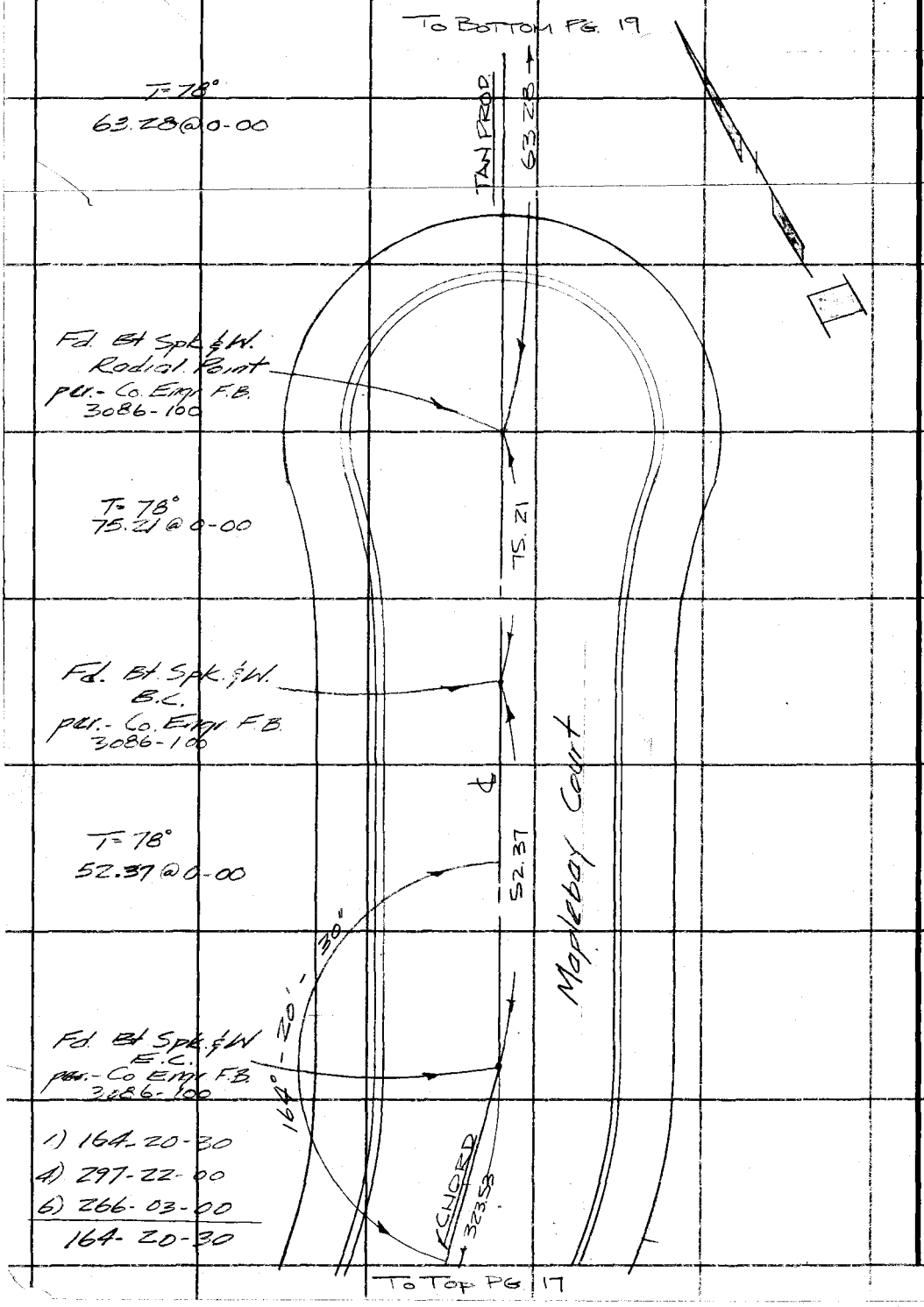
76F3095 CE#310 3-68

F. B. 3478 PG. 18



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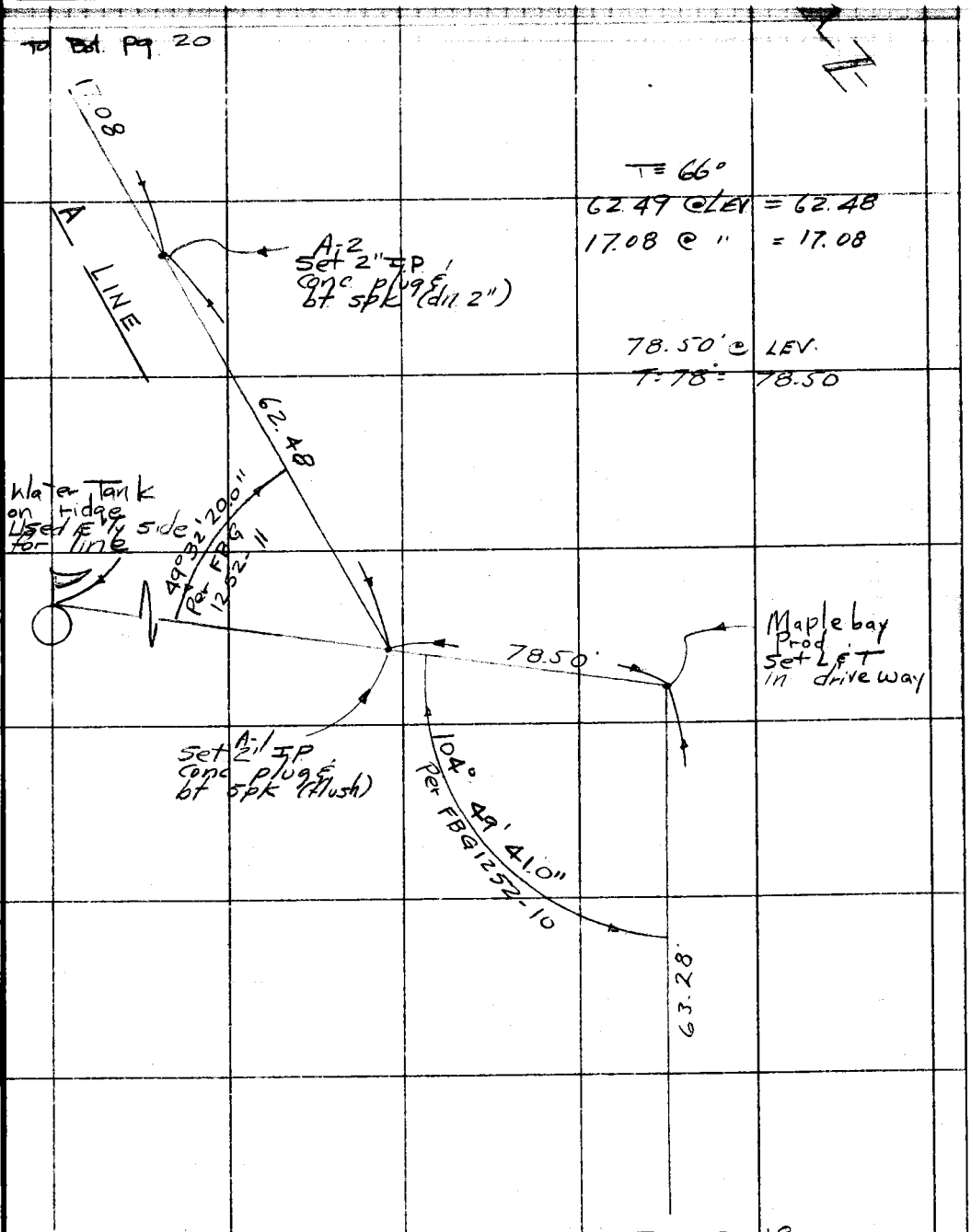
Notes Ck'd by	Survey of PP Pt Land Monument
Map No.	JN 0200 16 Topo 168 Std 84 °F
Office Work	Surveyed by W. J. Yoge
Checked	Notes Yoge Date 4-18-69
Date	Indexed C. J. GALLI APR 29 '69

F. B. 3473 PG. 19



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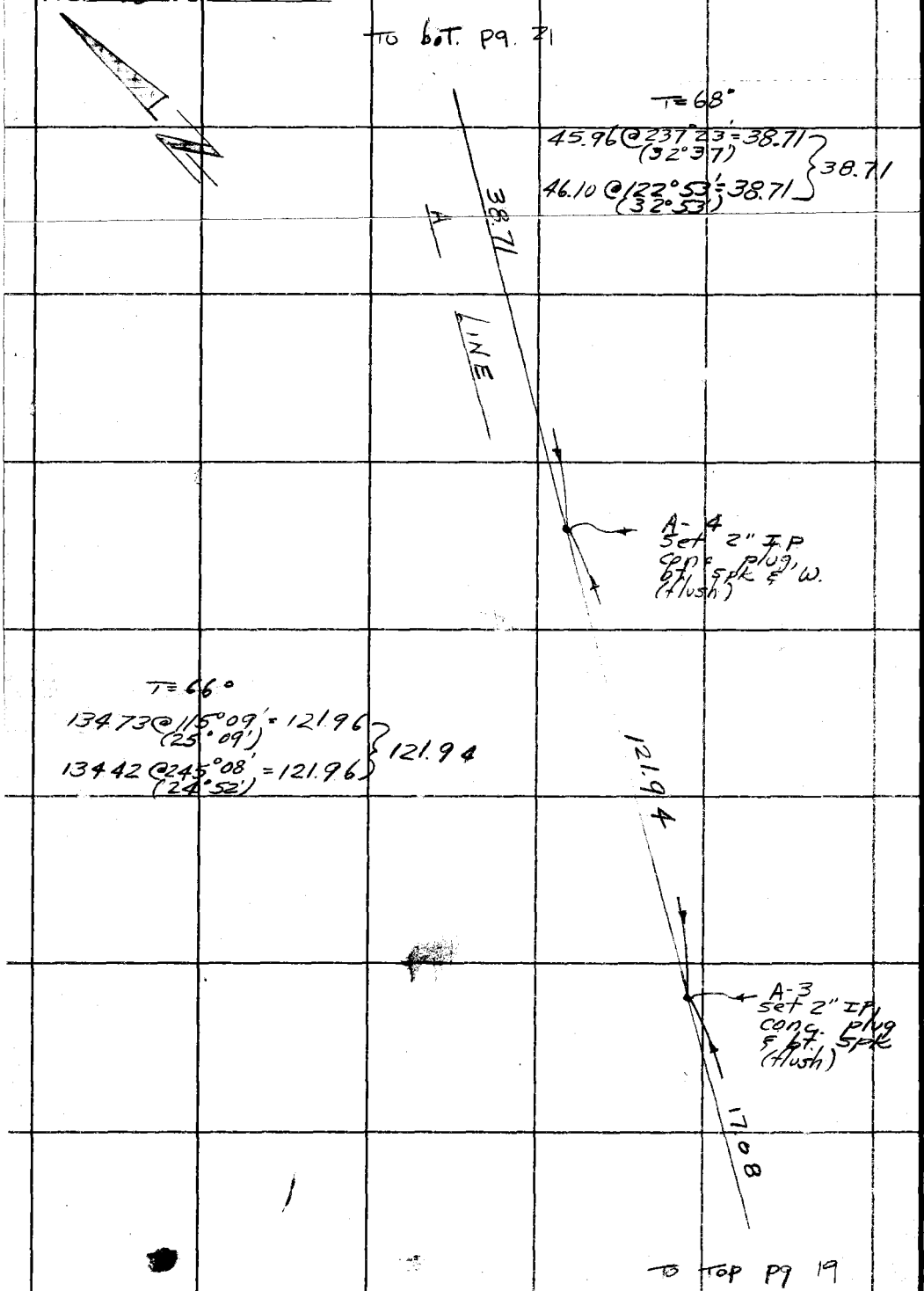
F. B. 3478 PG 20



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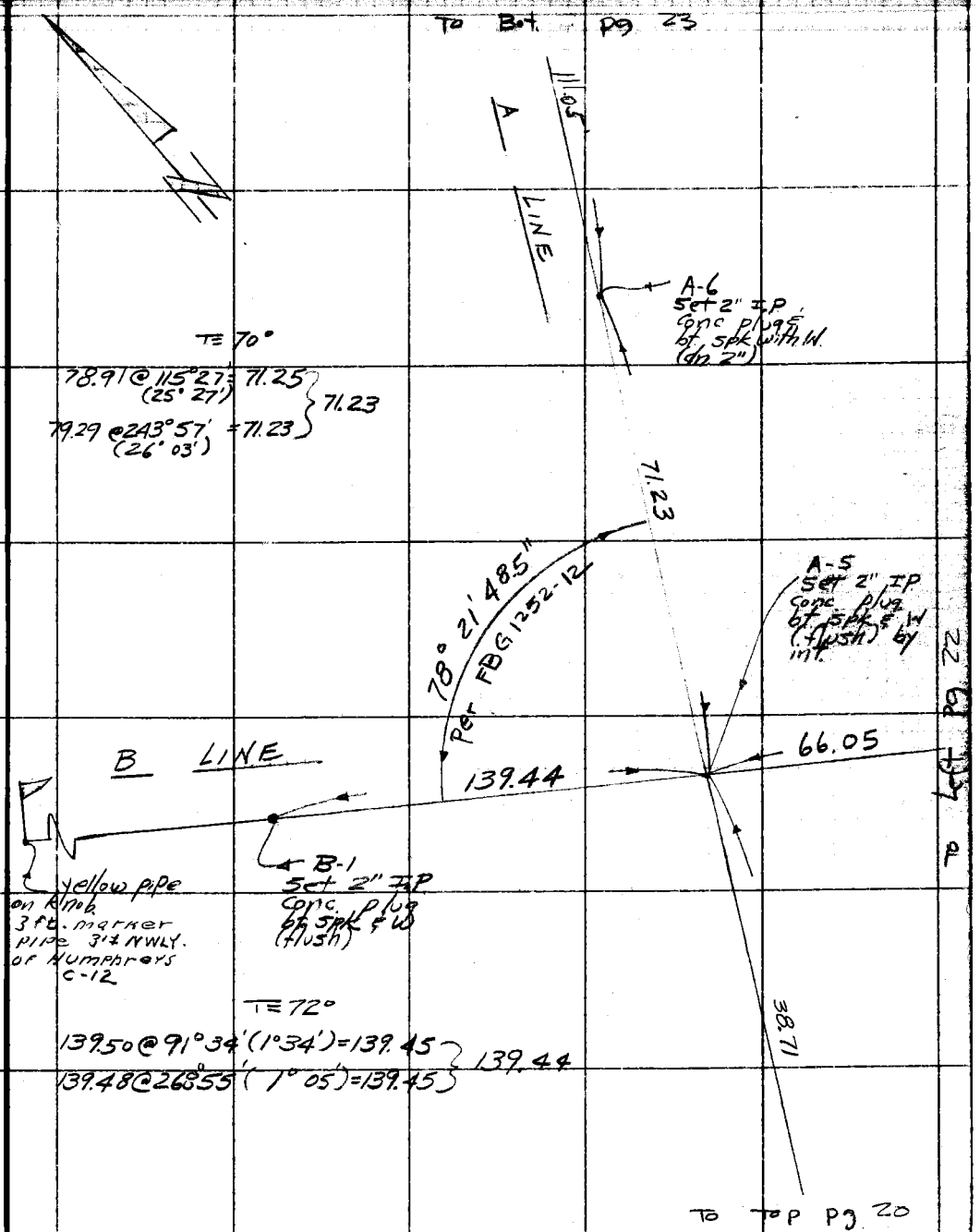
Notes Ck'd by	Survey of P.P. Est. Land Mgmt
Map No.	JN 030014 Tape 168 Std 84 °F
Office Work	Surveyed by H. J. Vogt
Checked	Notes Vogt Date 4-18-69
Date	Indexed C. J. GALLI APR 29 '69

F. B. 3478 PG. 2



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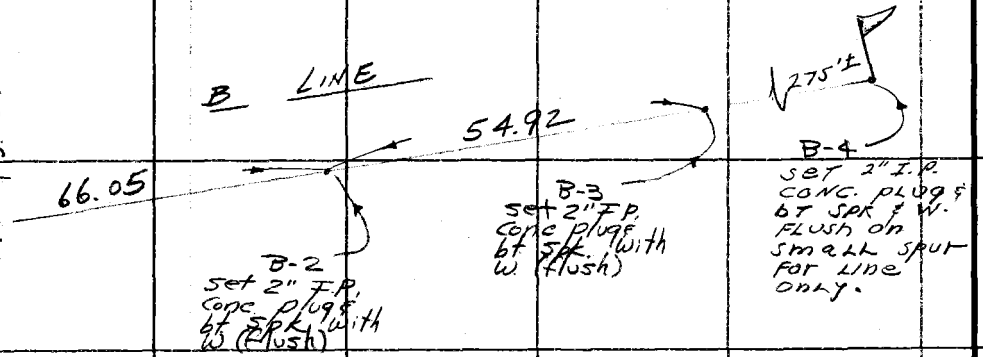
76F309S CE#310 3-68

F. B. 3478 PG 22

T = 72°

55.39 @ 82°34' (7° 26') = 54.92 } 54.92

55.45 @ 277°55' (7°55') = 54.92 }



To Eight PB. 21

T = 66°

66.06 @ LEV. = 66.05

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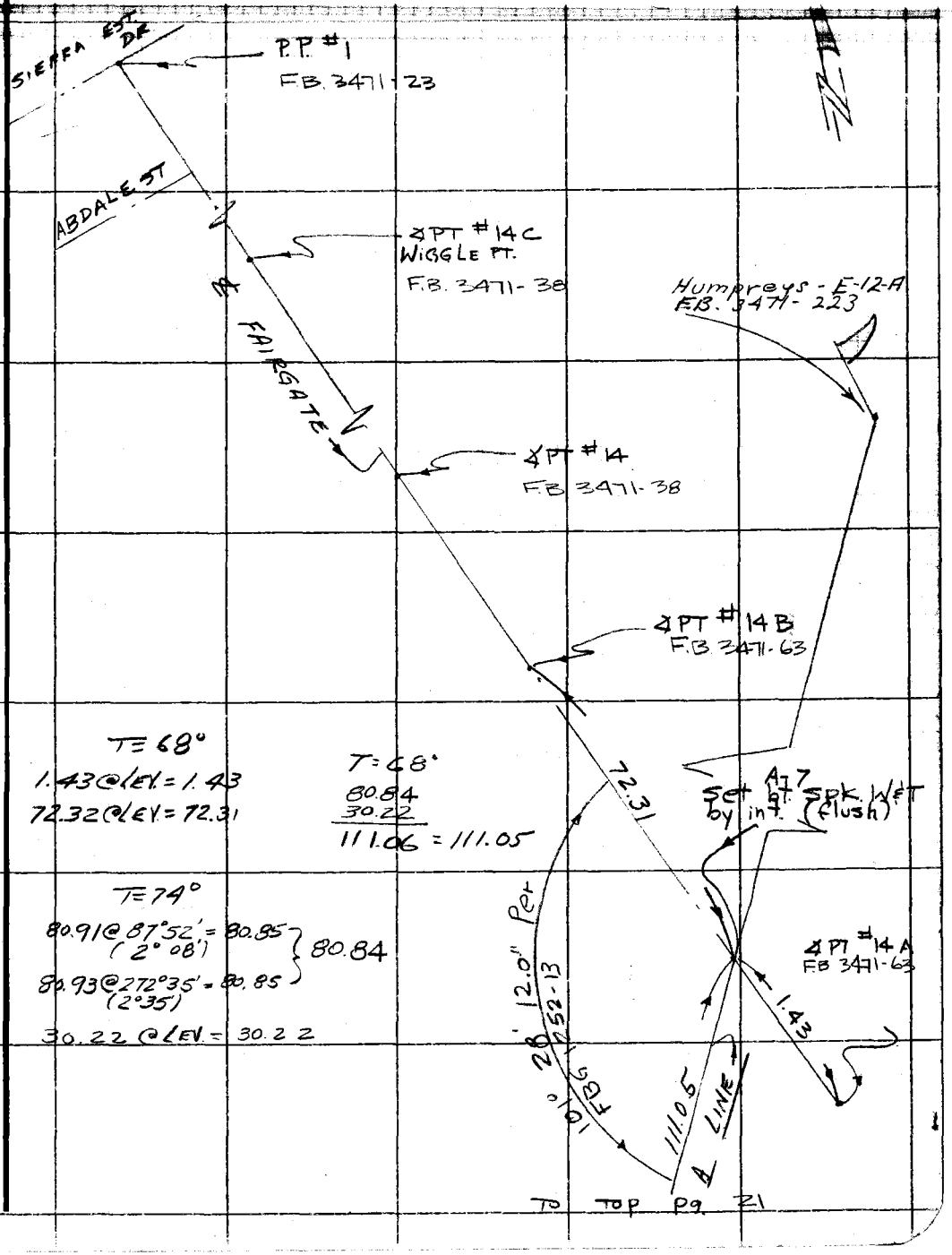
Notes Ck'd by	Survey of PP Fort Land Movement
Map No.	JN 0300 16 Topo 169 Std 84 °F
Office Work	Surveyed by W. J. Yoge
Checked	Notes Yoge Date 4-18-69
Date	Indexed C. J. GALLI [illegible]

F. B. 3478 PG. 23



T = 68°
1.43 @ ℄ EV. = 1.43
72.32 @ ℄ EV. = 72.31

T = 68°
80.84
30.22
111.06 = 111.05

T = 74°
80.91 @ 87°52' = 80.85 (2° 08')
80.93 @ 272°35' = 80.85 (2°35')
} 80.84
30.22 @ ℄ EV. = 30.22

To Top Pg. 21

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76F309S CE#310 3-68

Notes Ck'd by	Survey of Princess Park Est
Map. No.	JN 0200.16 Tape 104 Std. 04 °F
Office Work	Surveyed by [illegible]
Checked	Notes [illegible] Date [illegible]
Date	Indexed C. J. GALLI APR 29 '89

F. B. 3478 PG. 25

Princess Park Estates

Chart for Reruns of Slippage Area Sly of Fairgate Ave. Per.

F.B. 3478 Pgs. 19-23

Tract No 30395

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TRANSIT AT & PT. MAPLEBAY PROD F.B. 3478-19 LD. & TK.

DATE	ANGLE FROM MAPLEBAY CT-℄ TO WATER TANK	DISTANCE TO A-1	OFFSET A-1		
4-20-69	104° 49' 41.0" FBG 1252 -10	78.50' @ LEV. T= 78°: 78.50'			
4-25-69	1) 104° 49' 40" 4) 59 18 30 6) 268 58 20 — 104° 49' 43	78.50' @ LEV. T= 70°= 78.49'			
5-2-69	1) 104° 49' 40 4) 59 18 40 6) 268 58 00 — 104° 49' 40"	78.52' @ LEV. T= 62° = 78.51'			
5-9-69	1) 104° 49 40 4) 59 18 40 6) 268 58 20 — 104° 49' 43"	78.50 @ LEV T= 86°= 78.50'			
5-16-69	1) 104 49 40 4) 59 18 20 6) 268 57 40 — 104° 49' 37"	78.52 @ LEV. T= 80° = 78.52			
5-23-69	1) 104-49-20 4) 59-17-00 6) 268-55-40 — 104-49-16	78.54 @ LEV T= 62°- 78.53	NO READING	NOTE: ℄ Turned to A-1 Weather Cond. Hazy. Unable to observe tank.	
6-6-69	1) 104 49 50 4) 59 19 30 6) 268 59 30 — 104°49'55"	78.52' @ LEV T= 60°: 78.51	"		"
6-20-69	1) 104° 49' 4) 57° 18 10 6) 268 57 40 — 104° 49' 37"	78.52 @ LEV. T: 60° = 78.51	"		"
7-14-69	1) 104° 49' 40" 4) 59° 18' 40" 6) 268° 58' 10" — 104 49 42	78.51' @ Lev T=90° = 78.51			

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Office Work
Checked
Date

Survey of Maplebay Prod. Fac.
Surveyed by JN 3478-19 Std. Pkt. of F
Notes
Date
Indexed C.J. GALLI 12-29-69

F.B. 3478 PG. 27

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TRANSIT AT & PT. MAPLEBAY PROJ. F.B. 3478-19 - LO. & TK.

DATE	ANGLE FROM MAPLEBAY TO CT. ℄	DISTANCE A TO 1	OFFSET A - 1 L.	OFFSET A - 1 R.
9-12-69	1) 104° 49' 40" 4) 59 18 40 6) 268 57 40 104° 49' 47"	78.52' @ LEV. T = 80° = 78.52'	ON	LINE
10-10-69	1) 104° 49' 40 4) 59 18 30 6) 268 57 30 104° 49' 35"	78.52' @ LEV. T = 80° = 78.52	0.01	
10-31-69	1) 104° 49' 30 4) 59° 18' 10" 6) 268 57 20 104° 49' 33"	78.51' @ LEV. T = 80° = 78.51	0.01	
12-3-69	1) 104 49 30 4 59° 18 10" 6) 268 57 30 104 49' 35"	78.50 @ LEV. T = 74° = 78.49	0.01	
1-19-70	1) 104° 49' 50 4) 59° 17' 20 6) 268 59 00 104° 49 50"	78.52' @ LEV T = 66° = 78.51	ON LINE	
3-23-70	1) 104° 49' 4) 59 18 40 6) 268 58 00 104° 49' 40"	78.52' @ LEV. T = 84° = 78.52	ON	LINE
28 MAY 5 1970	1) 104° 50 00 4) 59 18 40 6) 268 58 30 104° 49' 45"	78.52' @ LEV T = 78° = 78.52	ON	LINE

F.B. 3478 PG

76F309S CE#310 3-68

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TRANSIT AT A-1 F.B. 3478-19 - 2" I.P. & BT. SPK.

DATE	ANGLE FROM WATER TANK TO HUMPREYS E-12-A	DISTANCE TO A-2	OFFSET A-2 LEFT	OFFSET A-2 RIGHT	
4-21-69	49° 32' 20.0" FBG 125 2-11	62.49 @ LEV. T=66°=62.48	ON	LINE	
4-25-69	1) 49° 32' 20" 4) 198 08 50 6) 297 13 10 — 49° 32' 12"	62.49 @ LEV T=70'=62.48	ON	LINE	
5-2-69	1) 49° 32' 10" 4) 198° 08' 50" 6) 297 13 20 — 49° 32' 13"	62.48' @ LEV. T=64°=62.47'	ON	LINE	
5-9-69	1) 49° 32 10" 4) 198 08 30 6) 297 13 00 — 49° 32' 10"	62.47 @ LEV. T=86°=62.47	ON	LINE	
5-16-69	1) 49° 32' 10" 4) 198 08 40 6) 297 13 10 — 49° 32' 12"	62.48 @ LEV T=80°=62.48	ON	LINE	
5-23-69	49°-32'-25" CALC.	62.49 @ Lev T=62°=62.48	ON	LINE	∠ turned to Ld & TL. Rd 1 & Calculated 1) 130-27-30 4) 161-50-20 6) 62-45-10 C) 62-45-10 130°-27'-30"
6-6-69	49° 32' 23" CALC.	62.49 @ LEV. T=64°. 62.48	ON	LINE	1) 130° 27' 30" 4) 161° 50' 30 6) 62 45 40 — 130° 27' 37"
6-20-69	49° 32' 27" CALC.	62.50 @ LEV. T=62°=62.49	ON	LINE	1) 130° 27' 30 4) 161 50 20 6) 62 45 20 — 130° 27' 33"
7-14-'69	1) 49° 32' 20" 4) 158° 09' 20" 49° 32' 20" 6) 297° 13' 40" 49° 32' 17"	62.47' a Lev. T=90° = 62.47'	ON	LINE	

Notes Ck'd by _____
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Date _____

Survey of _____
Surveyed by _____
Notes _____ Date _____
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F. B. 2179 PG. 29

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TRANSIT AT A-1 - 2" I.P. & BT. SPK PG. 19

DATE	ANGLE FROM WATER TANK TO HUMPREYS E-12-A	DISTANCE TO A-2	OFFSET A-2 LEFT	OFFSET A-2 RIGHT	
9-12-69	1) 49° 32' 10" 4) 198 08 30 6) 297 12 40 49° 32' 07"	62.48' @ LEV. T = 80° = 62.48'	ON	LINE	
10-10-69	1) 49° 32' 10" 4) 198 08 40 6) 297 12 40' 49° 32' 07'	62.46' @ LEV T = 74° = 62.46'	0.01'		
10-31-69	1) 49° 32' 10" 4) 198° 08' 20" 6) 297 12 20 49° 32' 03"	62.47' @ LEV T = 80° = 62.47	0.01		
12-3-69	1) 49 32' 20" 4) 198 09 20 6) 297 14 00 49 32' 20"	62.47' @ LEV. T = 74° = 62.47'		0.01	
JAN 19, '70	1) 4) 198 09' 30" 6) 297 14 20 49° 32' 23"	62.47' @ LEV. T = 66° = 62.46'		0.01'	
MAR. 23, 70	4) 198 09' 40" 6) 297 14 00 49° 32' 20"	62.50' @ LEV. T = 84° = 62.50'		0.01	NOTE ANGLE AT A-1 NOW TURNED TO LINE BETWEEN A-1 & A-7 HUMPREYS E-12-A HAS BEEN LOST IN GRADING OF HILL. MAR. 23, 1970 L.V.S.
MAY 30 5 1970	1) 49 32' 30 4) 198 10 30 6) 297 15 30 49 32 35"	62.49 @ LEV. T = 78° = 62.49		0.01	

F.B. 3478 PG

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TRANSIT AT A-3 F.B. 347 6- 21 - 2" I.P. & B.T. SPK.

DATE	DISTANCE FROM A-2 TO A-3	OFFSET A-3 LEFT	OFFSET A-3 RIGHT	DISTANCE FROM A-3 TO A-4	OFFSET A-4 LEFT	OFFSET A-4 RIGHT	DISTANCE FROM A-4 TO INTERSECTION
4-21-69	17.08' @ LEV. T=66°=17.08	ON	LINE	134.73' @ 25°09' = 121.96 T=66°=121.94	ON	LINE	45.96' @ 32°37' = 38.71' T=68°=38.71'
4-25-69	17.07' @ LEV. T=70°=17.07	ON	LINE	134.82' @ 25°13' = 121.97' T=70°=121.96	ON	LINE	45.46' @ 31°38' = 38.71' T=70°=38.71'
5-2-69	17.07' @ LEV. T=64°=17.07	ON	LINE	134.77' @ 25°10' = 121.98' T=68°=121.97'		0.01'	46.46' @ 33°33' = 38.72' T=70°=38.72'
5-9-69	17.07' @ LEV. T=88°=17.07'		0.01	134.65' @ 25°05' = 121.95' T=88°=121.95		0.01'	44.21' @ 28°52' = 38.72' T=92°=38.72
5-16-69	17.07' @ LEV T=80°=17.07'	ON	LINE	134.88' @ 25°17' = 121.96 T=84°=121.96'	0.01		44.79' @ 30°15' =38.69' T=90°=38.69'
5-23-69	17.08 @ LEV T=62°=17.08		0.015	134.25 @ 24-41 = 121.98 T=62°=121.96		0.01'	44.18 @ 28-45 = 38.73 T=72°=38.73
6-6-69	17.07 @ LEV. T=64°=17.07	ON	LINE	134.99' @ 25°22' = 121.98 T=64°=121.96'	0.01		44.88' @ 30°22' = 38.72' T=64°=38.71'
6-20-69	17.07' @ LEV. T=62°=17.07		0.01	134.56' @ 24°57' = 122.00 T=60°=121.98'	ON	LINE	44.61' @ 29°50' = 38.70 T=70°=38.70'
7-14-69	17.07' @ Lev. T-90°=17.07'		0.01	134.56' @ & 24.56' = 122.03 T-90°=122.04'	0.015'		44.24' @ 29°03' T-96°= 38.67

Notes Ck'd by _____
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Date _____

Survey of Buildings Plan F. Area
Surveyed by _____
Notes _____ Date _____
Indexed C. J. GALLI MAR 29 '69

F. B. _____
PG. _____

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TRANSIT AT A-3 F.B. 3478-21 - 2" I.P. & BT. SPK.

DATE	DISTANCE FROM A-2 TO A-3	OFFSET A-3 LEFT	OFFSET A-3 RIGHT	DISTANCE FROM A-3 TO A-4	OFFSET A-4 LEFT	OFFSET A-4 RIGHT	DISTANCE FROM A-4 TO INTERSECT.
9-12-69	17.07' @ LEV. T=80° 17.07'	0.01'		134.98' @ 25°16' = 122.07' T=84° =122.07'	0.04'		44.62' @30°07' = 38.60 T=90° = 38.60'
10-10-69	17.07' @ LEV T=74° 17.07	0.02'		134.60' @ 24°53' = 122.11 T=74° =122.10	0.05'		44.68' @30°24' = 38.54' T=76° = 38.54'
10-31-69	17.07' @ LEV. T=80° = 17.07	0.02'		134.65' @ 24°34' = 122.13' T=80° =122.13'	0.05'		44.35' @ 29°42' = 38.52' T=80° = 38.52'
12-3-69	17.08' @ LEV. T=74° = 17.08		0.01	135.49' @ 25°28' = 122.16' T=66° = 122.14'	0.05'		44.60' @30°16' = 38.52 T=68° = 38.52
JAN. 19, 1970	17.08' @ LEV. T=68° = 17.08		0.02	135.63' @ 25°44' 122.18 T=66° = 122.16'	0.07		44.43 @ 29°58' = 38.49' T=64° = 38.48
MAR. 23. '70	17.08 @ LEV. T=80° = 17.08		0.01'	135.54' @ 25°38' = 122.20 T=82° = 122.20'	0.06'		44.31' @ 29°47' = 38.46' T=82° = 38.46'
MAY 5 1970	17.11 @ LEV T=78° = 17.11		0.02'	135.30' @ 25°25' = 122.20 T=78° =122.19	0.06		44.30 @ 29°45' = 38.46 T=52° = 38.45'

F.B. 3478 PG 32

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TRANSIT AT A-5 = INTERSECTION A & B LINE F.B. 3478-21

DATE	ANGLE FROM YELLOW PIPE TO HUMPREYS E-12A	OFFSET TO "A" LINE LEFT	OFFSET TO "A" LINE RIGHT	OFFSET TO "B" LINE LEFT	OFFSET TO "B" LINE RIGHT	DISTANCE TO A-6	OFFSET A-6 LEFT	OFFSET A-6 RIGHT
4-21-69	78° 21' 48.5" FGB 1252-12	ON	LINE	ON	LINE	78.91' @ 25°27' = 79.29 @ 26°03 71.24' T=70° = 71.23'	ON	LINE
4-25-69	1) 78° 21' 45" 4) 313 27 10 6) 110 10 40 78° 21' 47"	ON	LINE	ON	LINE	79.50' @ 26°22' = 71.23 T=70° = 71.22'	ON	LINE
5-2-69	1) 78° 21' 45" 4) 313 27 00 6) 110 10 50 78° 21' 48"	ON	LINE	ON	LINE	78.55' @ 24°56' = 71.23' T=70° = 71.22'	ON	LINE
5-9-69	1) 78° 21' 50" 4) 313 27 30 6) 110 11 00 78° 21' 50"	ON	LINE	ON	LINE	78.45' @ 24°46' = 71.23' T=88° = 71.23'	ON	LINE
5-16-69	1) 78° 21' 50 4) 313 27 40" 6) 110 11 30 78° 21' 55"	0.02'		0.02'		78.42' @ 24°42' = 71.25' T=90° = 71.25'	0.02'	
5-23-69	1) 78-22-00 4) 313-28-20 6) 110-12-10 78°-22'-02"	ON	LINE	ON	LINE	78.41 @ 26-13 = 71.24 T=72° = 71.23	ON	LINE
6-6-69	1) 78° 22' 00" 4) 313 27 40 6) 110 11 40 78° 21' 57"	ON	LINE	ON	LINE	79.23' @ 25°56' = 71.25' T=64° = 71.24	ON	LINE
6-20-69	1) 78° 22' 00 4) 313 27 20 6) 110 10 50 78° 21' 48"	ON	LINE	0.01'		79.26' @ 25°59' = 71.25' T=70° = 71.24'	ON	LINE
7-14-69	1) 78° 21' 40" 4) 313° 26' 50" 78° 21' 42" 6) 110° 10' 30" 78° 21' 45"	0.01'		0.02'		79.19' @ 25°54' T=96° = 71.25'	ON	LINE

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Survey of POINCESS PARK EST.
JNO 100-16 Tape Std. °F
Surveyed by
Notes Date
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F.B. 3478 PG. 33

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TRANSIT AT A-5 = INTERSECTION "A" & "B" LINES F.B. 3478 - 21

DATE	ANGLE FROM PIPE TO HUMPHREYS E-12-A	OFFSET TO "A" LINE LEFT	OFFSET TO "A" LINE RIGHT	OFFSET TO "B" LINE LEFT	OFFSET TO "B" LINE RIGHT	DISTANCE TO A-6	OFFSET A-6 LEFT	OFFSET A-6 RIGHT
9-12-69	1) 78° 21' 20" 4) 313 26 40 6) 110 10 30 78° 21' 45"	0.03'		0.10'		79.08' @ 25°41' = 71.27' T = 90° = 71.27'	0.01	
10-10-69	1) 78° 21' 40 4) 313 27 00 6) 110 10 30 78° 21' 45"	0.05		0.15		78.63' @ 24°56 = 71.30 T = 78° = 71.30'	0.01	
10-31-69	1) 78° 21 40 4) 313 27 20 6) 110 10 30 78 21 45	0.05'		0.15		79.57' @ 26°24' = 71.27' T = 80° = 71.27	0.01	
12-3-69	1) 78° 21 30" 4) 313 26 40" 6) 110 10 10 78° 21' 42"	0.04		0.17		79.50' @ 25°29 = 71.28 T = 64° = 71.27		0.01
JAN. 19'70	1) 78 22 00 4) 313° 28' 00" 6) 110 12 20 78° 22' 03"	0.06		0.20		79.32' @ 26°00' = 71.29 T = 64° = 71.28'	ON	LINE
MAR. 23, '70	1) 78 22 00 4) 313° 28 30" 6) 110 12 40 78 22 07"	0.04		0.21		79.30' @ 26°05' = 71.28 T = 82° = 71.28'	ON	LINE
MAY 6 1970	1) 78° 21' 40' 4) 313 27 40 6) 110 11 50 78° 21' 58"	0.04		0.24		79.21' @ 25°50' = 71.29 T = 52° = 71.27'	0.01'	

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F.B. 3478 PG

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TRANSIT AT B-1 F.B. 3478-21 2" I.P. & BT. SPK.

DATE	OFFSET "B" LINE LEFT	OFFSET "B" LINE RIGHT	DISTANCE FROM B-1 TO INT.	DISTANCE FROM INT. TO B-2	OFFSET B-2 LEFT	OFFSET B-2 RIGHT	DISTANCE FROM B-2 TO B-3	OFFSET B-3 LEFT	OFFSET B-3 RIGHT
4-21-69	ON	LINE	139.50' @ 1°34' = 139.45 T=72° = 139.44	66.06 @ LEV. T=66° = 66.05	ON	LINE	55.39' @ 7°26' = 54.92' T=72° = 54.92	ON	LINE
4-25-69	ON	LINE	139.50' @ LEV. T=70° = 139.49	66.06 @ LEV. T=70° = 66.05	0.01'		55.43' @ 7°34 = 54.95 T=66° = 54.94	ON	LINE
5-2-69	ON	LINE	139.50 @ LEV. T=70° = 139.49	66.08' @ LEV T=70° = 66.07		0.01	55.39' @ 7°19 = 54.94 T=64° = 54.93	ON	LINE
5-9-69	ON	LINE	139.52' @ 1°30 = 139.47 T=92° = 139.48	66.06' @ LEV. T=92° = 66.06	ON	LINE	55.31' @ 6°47 = 54.92' T=92° = 54.92	0.01	
5-16-69	0.02'		139.48' @ LEV T=90° = 139.49	66.05' @ LEV. T=88° = 66.05	ON	LINE	55.43' @ 7°48' = 54.92' T=88° = 54.92	0.02	
5-23-69	0.01		139.50 @ LEV T=72° = 139.49	66.09 @ LEV T=72° = 66.08	ON	LINE	55.38 @ 7-15 = 54.94 T=70° = 54.93	0.02	
6-6-69	ON	LINE	139.50' @ LEV. T=66° = 139.48	66.11 @ LEV T=64° = 66.10	ON	LINE	55.32' @ 6°47 = 54.93 T=64° = 54.92	0.02	
6-20-69	0.01'		139.50' @ LEV. T=70° = 139.49	66.10 @ LEV T=70° = 66.09	ON	LINE	55.25' @ 6°11' = 54.93 T=62° = 54.92	0.03	
7-14-'69	0.02'		139.49' @ Lev. T=94° = 139.50	66.09' @ Lev T=96° = 66.10	ON	LINE	55.33' @ 7°12' T=96° = 54.89	0.02'	

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Office Work
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Date

Survey of [illegible]
Tape [illegible] Std. [illegible] °F
Surveyed by
Notes
Date
Indexed C. J. GALLI APR 29 '69

F.B. 3478 PG. [illegible]

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TRANSIT AT B-1 F.B. 3478-21 - 2" I.P. & BT. SPK.

DATE	OFFSET B-1 TO "B" LINE	DISTANCE FROM B-1 TO INTERSECT.	DISTANCE FROM INTERSECT TO B-2	OFFSET B-2 LEFT	OFFSET B-2 RIGHT	DISTANCE FROM B-2 TO B-3	OFFSET B-3 LEFT	OFFSET B-3 RIGHT
9-12-69	0.06'	139.52' @ LEV T=90° = 139.53	66.07' @ LEV. T=86° = 66.07'	0.05'		55.65' @ 9°29' = 54.89' T=86° = 54.89'	0.05'	
10-10-69	0.09'	139.53' @ 0°40' T=78° = 139.52'	66.09' @ LEV. T=76 66.09'	0.05'		55.43' @ 8°00' = 54.89' T=76° = 54.89'	0.06'	
10-31-69	0.09'	139.52' @ 0°54' = 139.50' T=82° = 139.50'	66.10' @ LEV. T=80 = 66.10'	0.07		55.59' @ 9°07' = 54.89 T=80° = 54.89	0.06	
12-3-69	0.09'	139.54' @ 0°58' = 139.52' T=68° = 139.51	66.13 @ LEV. T=74° = 66.13	0.08		55.28' @ 6°44 = 54.90 T=74° = 54.90'	0.06	
JAN. 19-70	0.10'	139.55' @ 0°51' = 139.53 T=64° = 139.51'	66.08 @ LEV. T=64° = 66.07	0.08		55.56' @ 8°46' = 54.91' T=64° = 54.90'	0.06	
MAR. 23-70	0.12'	139.54' @ 1°02' = 139.52' T=82° = 139.52'	66.09' @ LEV. T=82° = 66.09'	0.12'		55.38' @ 7°27' = 54.91' T=82° = 54.91'	0.06	
36 MAY C 1970	0.12	139.58' @ 1°09 = 139.55 T=52° = 139.52'	66.09 @ LEV T=52° = 66.08'	0.12'		55.49' @ 8°12' = 54.92' T=52° = 54.91	0.06	

F. B. 3478 PG

26F309S CE#310 3-68

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Map No.
Office Work
Checked
Date

Survey of
Surveyed by
Notes
Date
Indexed C. J. GALLI APR 29 '69

F.B. 347 PG. 97

TRANSIT AT A-7 F.B. 3478-23 - BT. SPK. & W.

DATE	DISTANCE FROM A-6 TO A-7	ANGLE FROM "A" LINE TO ℄ FAIRGATE	OFFSET "A" LINE LEFT	OFFSET "A" LINE RIGHT	DISTANCE TO ✕ PT 14-B	DISTANCE TO ✕ PT. 14-A	OFFSET FAIR GATE WLY. ℄	OFFSET FAIR GATE ELY.
4-21-69	111.06 @ LEV. T=68°=111.05	101°28'12.0" FGB 1252-13		ON LINE	72.32' @ LEV T=68°=72.31	1.43' @ LEV. T=68°=1.43'		
4-25-69	111.09' @ LEV T=70°=111.08	1) 101°28'30" 4) 45 54 30 6) 248 57 30 101°28'35"		ON LINE	72.34' @ LEV T=76°=72.34	1.43' @ LEV. T=76°=1.43'		
5-2-69	111.12' @ LEV. T=64°=111.11	1) 101°28 15 4) 45 53 00 6) 248 49 20 101°28'13"		ON LINE	72.34' @ LEV. T=64°=72.33	1.43' @ LEV. T=64°=1.43		
5-9-69	80.90' @ 2°10 = 80.84 30.24 @ LEV 30.24 111.08 T=92°=111.08	1) 101°28'20" 4) 45 52 40 6) 248 49 00 101°28'10"		ON LINE	72.32' @ LEV T=90°=72.32	1.43 @ LEV. T=90°=1.43'		
5-16-69	80.90 @ 2°03' = 80.85 30.24' @ LEV.=30.24 111.09 T=90°=111.09	1) 101 52 10 4) 45°52'10" 6) 248 48 20 101°28'05	0.03'		72.35' @ LEV T=90°=72.35	1.40' @ LEV. T=90°=1.40'		0.01
5-23-69	80.95 @ 2°28' 80.87 30.23 @ 0=30.23 T=80°=111.10	1) 101-28-10 4) 45-52-40 6) 248-48-40 101°-28'-07"		ON LINE	72.33 @ LEV T=80°=72.33	1.43 @ LEV T=80°=1.43	ON	LINE
6-6-69	80.91' @ 2°06 = 80.87 30.23' @ 0°=30.23 111.10 T=66°=111.09	1) 101°28'20" 4) 45 53 20 6) 248 50 00 101°28'20"		ON LINE	72.35' @ LEV. T=66°=72.34	1.43 @ LEV T=66°=1.43	ON	LINE
6-20-69	80.93' @ 2°17 = 80.87 30.23' @ LEV.=30.23 111.10 T=66°=111.09	1) 101°28'10" 4) 45 52 40 6) 248 49 00 101°28'10"		ON LINE	72.34' @ LEV. T=66°=72.33'	1.43' @ LEV. T=66°=1.43'	ON	LINE
7-15-69	111.10' @ T-88° Level = 111.10'	1) 101°28'20" 4) 45° 53'20" 101°25'19" 6) 248°30'00" 101°28'20"	0.02'		72.34' Lev. T-88°=72.34'	1.41' @ Lev. T-88°=1.41'	ON	LINE

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TRANSIT AT A-7 F.B. 3478-23 BT. SPK. & W.

DATE	DISTANCE FROM A-6 TO A-7	ANGLE & FAIRGATE TO "A" LINE	OFFSET "A" LINE LEFT	OFFSET "A" LINE RIGHT	DISTANCE TO ANGLE PT. 14-B	DISTANCE TO ANGLE PT. 14-"A"	OFFSET & FAIRGATE WLY.	OFFSET & FAIRGATE ELY.
9-12-69	80.84 @ 2°15' = 80.78 30.30 @ LEV. 30.30 T=86° = 111.08	1) 101° 28' 10" 4) 45 52 00 6) 248 48 10 101° 28' 02"	ON	LINE	72.32' @ LEV. T=86°: 72.32	1.43' @ LEV T=86° = 1.43	ON	LINE
10-10-69	80.93' @ 2°07' = 80.87 30.23' @ LEV. 30.23 111.10	1) 101° 28' 20 4) 45 54 40" 6) 248 50 30 101 28 25"		0.01	72.32' @ LEV. T=86°: 72.32'	1.44' @ LEV T=78° 1.44'	ON	LINE
10-31-69	80.88 @ 2°17' = 80.82 30.27 @ LEV. 30.27 T=82°: 111.09 111.07	1) 101° 28' 10 4) 45° 51' 50" 6) 248 48 20 101° 28' 03"		0.01	72.33' @ LEV. T=82°: 72.33'	1.43' @ LEV. T=82° = 1.43	ON	LINE
12-3-69	80.89 @ 2°03 = 80.84 30.25 @ LEV. 30.25 11.09 T=64°: 111.08	1) 101° 28' 30 4) 45 54 00 6) 248° 51' 00 101° 28' 30"		0.01	7234 @ LEV. T=64°: 72.33	1.44' @ LEV. T=64 = 1.44	ON	LINE
JAN. 19, 1970	80.87 @ 2°11' = 80.81' 30.28 @ LEV. 30.28 11.09 T=64°: 111.08'	1) 101°28'00 4) 45 52 10 6) 248 48 10 101° 28' 02"		0.02	72.32 @ LEV. T=64°: 7231	1.45 @ LEV. T=64°: 1.45	ON	LINE
MAR. 23'-70	80.90 @ 2°12 = 80.84 30.25' @ LEV. 30.25 111.09 T=82°: 111.09	4) 45° 53' 40" 6) 248 51 00 101°28' 30	HOLDING FOR LINE		72.34' @ LEV T=82°: 7234'	1.43 @ LEV	ON	LINE
MAY 6 1970	80.91' @ 2°13 = 80.85 30.26' @ LEV. 30.26 11111 T=52°: 111.09	1) 101° 28' 00 4) 45° 52' 00 6) 248°47 30 101°27'55"			72.36' @ LEV. T=52°: 7234	1.43' @ LEV. T=52°: 1.47	ON	LINE

38

F.B. 3478 PG.

76F309S CE#310 3-68

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DATE	17-1 PG 19	A-2 PG. 19	A-3 PG.20	A-4 PG.20	17-5 PG 21	A-6 PG.21
4-21-69	1665.66	1666.33	1666.61	1610.91	1587.40	1554.47
4-25-69	1665.66	1666.32	1666.61	1610.91	1587.39	1554.48
5-2-69	1665.65	1666.32	1666.60	1610.92	1587.41	1554.49
5-9-69	1665.65	1666.32	1666.59	1610.89	1587.38	1554.47
5-16-69	1665.65	1666.31	1666.58	1610.90	1587.37	1554.45
5-23-69	1665.65	1666.33	1666.58	1610.90	1587.38	1554.46
6-6-69	1665.64	1666.34	1666.59	1610.90	1587.38	1554.47
6-20-69	1665.64	1666.34	1666.58	1610.91	1587.39	1554.47
7-15-69	1665.64	1666.32	1666.57	1610.92	1587.39	1554.47
9-12-69	1665.64	1666.30	1666.55	1610.96	1587.42	1554.47
10-10-69	1665.63	1666.29	1666.54	1610.98	1587.43	1554.48
10-31-69	1665.63	1666.29	1666.54	1610.99	1587.44	1554.48
12-3-69	1665.63	1666.28	1666.54	1610.99	1587.44	1554.46
1-19-70	1665.63	1666.27	1666.53	1611.00	1587.46	1554.47
3-23-70	1665.64	1666.33	1666.59	1611.03	1587.49	1554.47
5-5-70	1665.64	1666.31	1666.59	1611.03	1587.50	1554.48

Notes Ck'd by _____
Who No. _____
Office Work
Checked _____
Date _____

Survey of Industrial Park Tract
Surveyed by L. K. Smith
Notes L. K. Smith Date 1-29-69
Indexed C. J. GALLI APR 29 69

F. B. 2470 PG. 1-4

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DATE	B-1 PG. 21	B-2 PG 22	B-3 PG. 22
4-21-69	1584.91	1588.37	1595.83
4-25-69	1584.90	1588.36	1595.83
5-2-69	1584.92	1588.38	1595.84
5-9-69	1584.88	1588.35	1595.80
5-16-69	1584.88	1588.34	1595.81
5-23-69	1584.88	1588.34	1595.79
6-6-69	1584.90	1588.35	1595.80
6-20-69	1584.90	1588.36	1595.80
7-15-69	1584.89	1588.34	1595.77
9-12-69	1584.91	1588.34	1595.74
10-10-69	1584.93	1588.35	1595.74
10-31-69	1584.93	1588.36	1595.74
12-3-69	1584.92	1588.34	1595.72
1-19-70	1584.93	1588.35	1595.72
3-23-70	1584.97	1588.38	1595.76
5-5-70	1584.96	1588.38	1595.73

F. B. 3478 PG 40

F.B. 7479 Pg. 41

Profile No. | Notes Red | Plotted | Job No. | Division No.
Date | Date | Survey of PRINCESS PARK ESTATES
X-Sec. No. | Notes Chkd. | Checked | Survey by [illegible] | Notes [illegible] | Date 4-[illegible]-69
Date | Date | Map No. | Indexed [illegible] | Date [illegible]

PRINCESS PARK ESTATES

LAND MOVEMENT SURVEY

LEVEL TO CHECK VERTICAL MOVEMENT OF 2" I.P. & BT. SPKS. ON SURVEY CONTROL POINTS ON LOT 196 & 197 TRACT 30394

J.N. 0300.16

APRIL 25, 1969

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

PARTY
L.V. SMITH
B.R. JACKSON
V.L. HUCKABY
R.G. BLANCHARD

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75-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. P-18	8725	1670581		1661 856	B.M. P-18 ELEV.=1661.856 (UNADJ.) ON MAPLEBAY CT. AT CUL-DE-SAC SLY. CURB BETWEEN HOUSE #19206 & HOUSE #19210 BT. SPK. IN LEAD IN CURB. CURB MARKED P-18	845 Adj
A-1	5561	1671218	4924	1665657	2" I.P. & BT. SPK.	PG. 19
A-2			490	1666 32	" " " "	" "
A-3			461	1666 61	" " " "	" 20
T.P.	1150	1662463	9905	1661313		
T.P.	0798	1651567	11694	1650769		
T.P.	0818	1641319	11066	1640501		
T.P.	0775	1631337	10757	1630562		
T.P.	0643	1621162	10818	1620519		
A-4	1138	1612045	10255	1610907	2" I.P. & BT. SPK. W	" 20
T.P.	0536	1601031	11550	1600495		
B-3			520	1595 83	" " " " "	" 22
T.P.	0421	1590622	10830	1590201		
B-2			226	1588 36	" " " " "	" 22
B-1			572	1584 90	" " " " "	" 21
A-5			323	1587 39	" " " " "	" 21

F.B. 3478 Pg. 42
Job No. 0300.16 Division No. Notes Red Plotted Profile
Survey of PRINCESS PARK ESTATES Date Date No. X-Sec.
Survey by L.V. SMITH Notes L.V. SMITH Notes Chkd. Checked
Indexed C.I. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1590 622				
T.P.	0680	1580 236	11066	1579556		
T.P.	0371	1568 912	11695	1568541		
T.P.	2932	1561 647	10197	1558715		
A-6			717	155448	2" I.P. BT. SPK. & W	PG. 21
T.P.	3885	1557 170	8362	1553285		
B.M. P-19			5630	1551540	B.M. P-19 ELEV. =	1551.539 (UNG[illegible]) .530 Adj
					ON FAIRGATE AVE. WLY. SIDE ON WLY.	
					CURB BETWEEN HOUSE #26325 &	
					HOUSE #26331 ON APROX. LOT [illegible]E	
					PROD TO CURB. BT. SPK. IN L[illegible]	
					CURB MARKED P-19	

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____ F.B. 3478 Pg. 43
Date ____ Date ____ Survey of PRINCESS PARK ESTATES
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 4 [illegible] 69
Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

F.B. 7179 Pg. 15

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of PRINCESS PARK ESTATES
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by [redacted] Notes [redacted] Date 5-2-69
Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

PRINCESS PARK ESTATES

LAND MOVEMENT SURVEY

RERUN OF LEVELS TO CHECK VERTICAL MOVEMENT OF 2" I.P. & BT. SPKS. ON SURVEY CONTROL POINTS LOT 196 & 197 TRACT 30394

J.N. 0300.16

MAY 2, 1969

PARTY
L.V. SMITH
B.R. JACKSON
V.L. HUCKABY
R.G. BLANCHARD

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

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F.B. 3478 Pg. 46 Job No. 8300-16 Division No. Notes Red Plotted Profile
Survey of PRINCESS PARK ESTATES Date Date No. X-Sec.
Survey by L.V. SOUTH Notes L.V. SOUTH Notes Chkd. Checked No.
Indexed F.B. GALLI Date Date

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. P-18	8554	1670399		1661845	B.M. P-18 ELEV. = 1661.845 F.B. 3478-9 ON MAPLEBAY CT. AT CUL-DE-SAC SLY. CURB BETWEEN HOUSE # 19206 & HOUSE # 19210 SET BT. SPK. IN LEAD IN CURB MARKED P-18	
A-1	5161	1670806	4754	1665645	2" I.P. & BT. SPK.	PG 19
A-2			449	166632	" " " "	" "
A-3			421	166660	" " " "	" 20
T.P.	0461	1661755	9512	1661294		
T.P.	0575	1651326	11004	1650751		
T.P.	0950	1641434	10842	1640484		
T.P.	0432	1630984	10882	1630552		
T.P.	0469	1620998	10455	1620529		
A-4	1278	1612196	10080	1610918	2" I.P. & BT. SPK. & W	" 20
T.P.	0810	1601310	11696	1600500		
B.3			547	159584	" " " " " " "	" 22
T.P.	1240	1591447	11103	1590207		
B-2			307	158838	" " " " " " "	" "
B-1			653	158492	" " " " " " "	21
A-5			404	158741	" " " " " " "	"

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1591 447				
T. P.	0497	1580066	11878	1579569		
T. P.	0420	1568973	11513	1568553		
T. P.	2558	1561288	10243	1558730		
A-6			680	1555449	2" I.P. BT. SPK. & W. PG. 21	
T. P.	3385	1556683	7990	1553298		
B.M. P-19			5130	1551553	B.M. P-19 ELEV.: 1551.530 F.B. 3478 - 7	
					ON FAIRGATE AVE. WLY. SIDE ON WLY.	
					CURB BETWEEN HOUSE #26325 &	
					HOUSE # 26331 ON APPROX. LOT LE	
					PROD TO CURB - BT. SPK. IN L	
					CURB MARKED P-19	

Profile Notes Red _____ Plotted _____ Job No. 32-16 Division No. _____
No. _____ Date _____ Date _____ Survey of PRINCESS PARK ESTATES
X-Sec. Notes Chkd. _____ Checked _____ Survey by [redacted] Notes by [redacted] Date _____
No. _____ Date _____ Date _____ Map No. _____ Indexed [redacted] Date _____

F.B. 7178 Pg. 47

F.B. 3478 Pg. 49

Profile No. ____ X-Sec. No. ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Plotted ____ Date ____ Checked ____ Date ____
Job No 0300.16 Division No. ____
Survey of PRINCESS PARK ESTATES
Survey by L.V.S. Notes L.V.S. Date 5-9-69
Map No. ____ Indexed [illegible] GALLI Date [illegible]

PRINCESS PARK ESTATES

LAND MOVEMENT SURVEY

RERUN OF LEVELS TO CHECK VERTICAL MOVEMENT OF 2" I.P. & BT. SPKS. ON SURVEY CONTROL PTS.

LOT 196 & 197 TRACT 30394

J.N. 0300.16

MAY 9, 1969

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

PARTY
L.V. SMITH
B.R. JACKSON
V.L. HUCKABY
R.G. BLANCHARD

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STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. P-18	8545	1670390		1661 845	B.M. P-18 ELEV. = 1661.845 F.B. 3478-9 ON MAPLEBAY CT. AT CUL DE SAC SLY CURB BETWEEN HOUSE #19206 & HOUSE #19210 BT. SPK. IN LEAD IN CURB MARKED - P-18	
A-1	5057	1670 705	4742	1665648	2" I.P. & BT. SPK.	PG. 19
A-2			439	166632	" " " " "	" "
A-3			412	166659	" " " " "	" 20
T.P.	1250	1662537	9418	1661287		
T.P.	0400	1651139	11 798	1650739		
T.P.	0411	1640 880	10670	1640469		
T.P.	0318	1630860	10338	1630542		
T.P.	0607	1621 108	10359	1620 501		
A-4	1367	1612258	10217	1610891	2" I.P. BT. SPK. & W.	" "
T.P.	0871	1601 341	11788	1600470		
B-3			554	1595 80	" " " " " "	" "
T.P.	1463	1591637	11167	1590174		
B-2			329	158835	" " " " " "	" "
B-1			676	158488	" " " " " "	" 21
A-5			426	158738	" " " " " "	" "

F.B. 3478 Pg. 50
Job No. 0300-16 Division No. Notes Red Plotted Profile
Survey of PRINCESS PARK ESTATES Date Date No.
Survey by L.V. SMITH Notes L.V. SMITH Notes Chkd. Checked X-Sec.
Indexed G.J. GALLI Date Date Date No.

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1591 637				
T.P.	0838	1581 027	11448	1580189		
T.P.	1195	1570745	11477	1569550		
T.P.	1935	1561967	10713	1560032		
A-6			750	1554 47	2" I.P. BT. SPK. & W.	PG. 21
T.P.	3553	1556822	8698	1553269		
B.M. P-19			5300	1551522	B.M. P-19 ELEV. = 1551.530 F.B. 3478	
					ON FAIRGATE AVE WLY. SIDE. ON	
					CURB BETWEEN HOUSE #26325	
					HOUSE #26331 ON APPROX. LOT	NE
					PROD TO CURB. BT. SPK. IN	
					CURB MARKED P-19	

Profile Notes Red Plotted Job No. Division No.
No. Date Date Survey of PRINCESS PARK ESTATES
X-Sec. Notes Chkd. Checked Survey by Notes Date
No. Date Date Map No. Indexed Date

F.B. 3478 Pg. 51

Profile	Notes Red	Plotted	Job No.	Division No.	F.B.	Pg.
No.	Date	Date	Survey of PRINCESS PARK ESTATES			
X-Sec.	Notes Chkd.	Checked	Survey by	Notes	Date	
No.	Date	Date	Map No.	Indexed	Date	

PRINCESS PARK ESTATES

LAND MOVEMENT SURVEY

RERUN OF LEVELS TO CHECK VERTICAL MOVEMENT OF 2" I.P. & BT. SPKS. ON SURVEY CONTROL PTS. LOT 196 & 197 TRACT 30394

J.N. 0300.16

MAY 16, 1969

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

PARTY
L.V. SMITH
B.R. JACKSON
V.L. HUCKABY
R.G. BLANCHARD

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

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 3478 Pg. 54 | Job No. 8300-16 | Division No. | Notes Red | Plotted | Profile
Survey of PRINCESS PARK ESTATES | Date | Date | No.
Survey by E.V. SMITH | Notes E.V. SMITH | Notes Chkd. | Checked | X-Sec.
Indexed [illegible] | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. P-18	8382	1670227		1661 845	B.M. P-18 - ELEV. = 1661.845 F.B. 3478-9 ON MAPLEBAY CT. AT CUL-DE-SAC SLY. CURB BETWEEN HOUSE # 19206 & HOUSE # 19210. BT. SPK. IN LEAD IN CURB. CURB MARKED - P-18	
A-1	5154	1670799	4582	1665 645	2" I.P. & BT. SPK.	PG. 19
A-2			449	1666 31	" " " " "	" "
A-3			422	1666 58	" " " " "	" 20
T.P.	1155	1662439	9515	1661284		
T.P.	0703	1651438	11704	1650735		
T.P.	0459	1640925	10972	1640486		
T.P.	0838	1631375	10388	1630537		
T.P.	0747	1621 248	10874	1620501		
A-4	1340	1612236	10352	1610896	2" I.P. BT. SPK. & W.	" "
T.P.	0923	1601385	11774	1600462		
B.-3			558	1595 8X	" " " " " "	" "
T.P.	2045	1592203	11227	1590158		
B.-2			386	1588 34	" " " " " "	" "
B-1			732	1584 88	" " " " " "	" 21
A-5			483	1581 37	" " " " " "	" "

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1592 203				
T.P.	0961	1581 766	11 398	1580805	15 +10	
T.P.	1113	1571 121	11 758	1570008	19 +11	
T.P.	1989	1562 011	11099	1560022	34 +12	
A-6			756	155445	2" I.P. BT. SPK. & W.	PG. 21
T.P.	3557	1557075	8493	1553518	31	
B.M. P-19			5559	1551514	30 B.M P-19 ELEV. = 1551.530 - F.C. 3478 7. ON FAIRGATE AVE. WLY. SIDE ON WLY. CURB BETWEEN HOUSE # 26325 HOUSE # 26331 ON APPROX. LOT LINE PROD. TO CURB. BT. SPK. IN LEAD IN CURB. CURB MARKED P-19.	

Adjusted values

Profile Notes Red ____ Plotted ____ Job No. 2001 Division No. ____ F.B. 3478 Pg. 55
No. ____ Date ____ Date ____ Survey of PRINCESS PARK ESTATES
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.V. Smith Notes L.V.S. Date 5-16-62
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

F.B. 3478 Pg. 57

Profile No. | Notes Red | Plotted | Job No. | Division No.
Date | Date | Survey of Princess Parks Estates
X-Sec. No. | Notes Chkd. | Checked | Survey by | Notes | Date
Date | Date | Map No. | Indexed | Date

Land Movement Survey

Rerun of Levels to Check
Vertical Movement of 2" IP's
& Bt. Spks. on Survey Control Pts
Lot 196 & 197, Tract 30394

J.N. 030016

May 23, 1969

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

Party
Jackson
Hucaby
Blanchard

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76-1298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. P-18	8 533	1670378		1661.845	B.M. P-18 Elev. = 1661.845 F.B. 3478-9 On Maplebay Ct. at Cul-de-Sac. S/y. curb, between House No. 19206 & House No. 19210, Set Bt Spk in Lead in Curb, Marked P-18	
A-1	5127	1670772	4733	1665645 6	2" I.P. & Bt Spk	pg 19
A-2			444	166633	" " " " "	"
A-3			419	166658	" " " " "	pg 20
T.P.	1 168	1662 447	9 493	1661 279 80		
T.P.	0 816	1651 545	11718	1650 729 31		
T.P.	0569	1641 025	11 089	1640 456 9		
T.P.	1 085	1631618	10 492	1630 533 6		
T.P.	0 402	1620901	11119	1620 499 503		
A-4	0983	1611 881	10 003	1610 898 902	2" I.P. & Bt. Spk & W.	pg 20
T.P.	0568	1601 021	11 428	1600 453 8		
B-3			523	1595 79 80	" " " " "	pg 22
T.P.	1251	1591402	10 870	1590 151 6		
B.2			306	1588 34 5	" " " " "	pg 22
B-1			652	1584 88 9	" " " " "	pg 21
A-5			402	1587 38 9	" " " " "	" "

F.B. 3478 Pg. 58

Job No. 0300.16 Division No. Notes Red Date Plotted Date No. Profile

Survey of Princess Park Estates Date Date No. X-Sec.

Survey by Jackson Notes Jackson Notes Chkd. Checked Date No.

Indexed D. J. GALLI Date Date

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1591 402				
T.P.	1076	1580 617	11 861	1579 54~~1~~ 7		
T.P.	1720	1571 737	10 600	1570 01~~7~~ 23		
T.P.	3043	1563 073	11 707	1560 03~~8~~ 7		
A-6			861	1554 4~~6~~ 7	2" I.P. Bt. Spk. & W. Pg. 21	
T.P.	3539	1557 062	9550	1553 52~~3~~ 30		
B.M. P-19			5540	1551 52~~2~~ 30	B.M. P-19 Elev. 1551.530 FB 3478 On Fairgate Ave., Wly. Side on Curb Between House No. 2632 House No. 26331 on Approx Lot Line Prod. To Curb., Bt. Spk. in Lead Curb. Curb Marked P-19	

Adjusted values

Profile No. ____ Notes Red ____ Plotted ____ Job No. ____ Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of Princess Park Estates
Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

F.B. 3478 Pg. 59

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0300.16 Division No. ____ F.B. 3478 Pg. 41

X-Sec. No. ____ Date ____ Date ____ Survey of PRINCESS PARK ESTATES

Notes Chkd. ____ Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 6-6-69

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

PRINCESS PARK ESTATES

LAND MOVEMENT SURVEY

RERUN OF LEVELS TO CHECK VERTICAL MOVEMENT OF 2" I.P. & BT. SPKS. ON SURVEY CONTROL PTS. LOT 196 & 197 TRACT 30394

J.N. 0300.16

JUNE 6, 1969

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

PARTY
L. V. SMITH
B. R. JACKSON
V. L. HUCKABY
R. G. BLANCHARD

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76-L298 CE 307 3-61

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F.B. 3478 Pg. 62 | Job No. 8100-16 | Division No. | Notes Red | Plotted | Profile
Survey of PRINCESS PARK ESTATES | Date | Date | No.
Survey by L.V.S. | Notes | Notes Ckd. | Checked | X-Sec.
Indexed C.J. GALLI | Date | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. P-18	8498	1670343		1661 845	B.M. P-18 ELEV. = 1661.845 F.B. 3478-9 ON MAPLE BAY CT. AT CUL-DE-SAC. SLY. CURB, BETWEEN HOUSE # 19206 & HOUSE # 19210, SET BT. SPK. IN LEAD IN CURB, MARKED P-18	
A-1	5372	1671015	4700	1665643	2" I.P. & BT. SPK.	PG. 19
A-2			468	1666 34	" " " "	" "
A-3			443	1666 59	" " " "	" 20
T.P.	1222	1662495	9742	1661273	+1	
T.P.	0906	1651624	11777	1650718		
T.P.	0515	1640 951	11.88	1640436		
T.P	0515	1631040	10426	1630525	+2	
T.P.	0360	1620 851	10549	1620 491		
A-4	1122	1612 021	9952	1610899	2" I.P. BT. SPK. & W.	" "
T.P.	0710	1601 151	11580	1600441	+3	
B-3			535	1595 80	" " " " "	" 22
T.P.	1244	1591 390	11005	1590 146		
B-2			304	1588 35	" " " " "	" "
B-1			649	1584 90	" " " " "	" 21
A-5			401	1587 38	" " " " "	" "

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1591 390				
T.P.	0897	1581 723	10564	1580826		
T.P.	1562	1571 582	11703	1570020	+4	
T.P.	2255	1562 288	11549	1560033		
A-6	S		782	155447	2" I.P. BT. SPK. & W.	PG. 21
T.P	4597	1558 124	8761	1553527	+5	
B.M. P-19			6599	1551.525	B.M. P-19 ELEV = 1551.530 F.B. 3478-7	
					ON FAIRGATE AVE. WLY. SIDE ON WLY.	
					CURB BETWEEN HOUSE #26325 &	
					HOUSE #26331 ON APROX. LOT LINE	
					PROD. TO CURB. BT. SPK. IN LEAD	
					IN CURB. CURB MARKED P-19	

Profile Notes Red ____ Plotted ____ Job No. 2300-16 Division No. ____ F.B. 3478 Pg. 63
No. ____ Date ____ Date ____ Survey of PRINCESS PARK ESTATES
X-Sec. Notes Chkd. ____ Checked ____ Survey by L.V. [illegible] Notes L.V.S. Date 6-6-61
No. ____ Date ____ Date ____ Map No. ____ Indexed [illegible] Date [illegible]

F.B. 478 Pg. 2

Profile No. | Notes Red | Plotted | Job No. 0300.16 | Division No.
Date | Date | Survey of PRINCESS PARK E
X-Sec. No. | Notes Chkd. | Checked | Survey by | Notes | Date
Date | Date | Map No. | Indexed | Date

PRINCESS PARK ESTATES

LAND MOVEMENT SURVEY

RERUN OF LEVELS TO CHECK VERTICAL MOVEMENT OF 2" I.P. & BT. SPKS. ON SURVEY CONTROL PTS. LOT 196 & 197 TRACT 30394

J.N. 0300.16
JUNE 20, 1969

PARTY
L.V. SMITH
B.R. JACKSON
V.L. HUCKABY
R.G. BLANCHARD

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

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76-L296 CE 307 3-61

76-L298 CE 307 3-61

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F.B. 3478 Pg. 66 Job No. 8200.16 Division No. Notes Red Plotted Profile
Survey of PRINCESS PARK ESTATES Date Date No. X-Sec.
Survey by L.V. SMITH Notes L.V. SMITH Notes Chkd. Checked
Indexed C.J. CALL Date Date Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. P-18	8520	1670365		1661 845	B.M. P-18 ELEV. = 1661.845 F.B. 3478-9 ON MAPLEBAY CT. AT CUL-DE-SAC SLY. CURB, BETWEEN HOUSE #19206 & HOUSE #19210, SET BT. SPK. IN LEAD IN CURB, MARKED P-18	
A-1	5222	1670867	4720	1665645	2" I.P. & BT. SPK.	PG. 19
A-2			453	1666334	" " " "	" "
A-3			429	1666658	" " " "	" 20
T.P.	1235	1662506	9596	1661271		
T.P.	0529	1651 247	11788	1650718		
T.P.	0410	1640852	10805	1640442		
T.P.	1058	1631 585	10325	1630527		
T.P.	0572	1621 067	11090	1620495		
A-4	1204	1612 116	10155	1610912	2" I.P. BT. SPK. & W	" "
T.P.	0762	1601 206	11672	1600444		
B-3			541	1595 80	" " " " "	" 22
T.P.	0980	1591 136	11050	1590156		
B-2			278	1588 36	" " " " "	" "
B-1			624	1584 90	" " " " "	" 21
A-5			375	1587 39	" " " " "	" "

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1591 136				
T.P.	1017	1580 571	11 582	1579 554		
T.P.	1439	1571 465	10 545	1570 026		
T.P.	1921	1561 963	11 423	1560 042		
A-6			749	1554 47	2" I.P. BT. SPK. & W.	PG. 21
T.P.	4458	1557 991	8430	1553 533		
B.M. P-19			6456	1551 535	B.M. P-19 ELEV. = 1551.530 F.B. 3478	
					ON FAIRGATE AVE. WLY. SIDE ON	LY.
					CURB BETWEEN HOUSE #26325 &	
					HOUSE # 26331 ON APPROX. LOT	INE
					PROD. TO CURB BT. SPK. IN LE	D.
					IN CURB. CURB MARKED P-19	

Profile Notes Red ____ Plotted ____ Job No. 2006 Division No. ____ F.B. 3478 Pg. 67
No. ____ Date ____ Date ____ Survey of PRINCESS PARK ESTATES
X-Sec. Notes Chkd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date 6-20-67
No. ____ Date ____ Date ____ Map No. ____ Indexed [redacted] Date [redacted]

F. B. 3478 PG. 66

Profile No. | Notes Red | Plotted | Job No. 300.16 | Division No.
Date | Date | Survey of Princess Park Estates
X-Sec. No. | Notes Chk'd. | Checked | Survey by [illegible] Notes [illegible] Date 7-15-69
Date | Date | Map No. [illegible] Indexed H. E. O. Date [illegible]

J.N. 0300.16

PRINCESS PARK ESTATES

LAND MOVEMENT SURVEY

Rerun of Levels to check Vertical Movement of 2" I.P.'s & Bt. Spk's on Survey Control Points LOTS 196 & 197 TRACT 30394

July 15, 1969

Mankay
Strader
Huckaby
Derby
Scherb

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

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STATION	B. S.	H. I.	F. S.	ELEV.	
BM P-18 (Fd.)	8 828	1670 673		1661.845	BM P-18 Elev. = 1661.845' FB 3478-9 On Maplebay Ct. at Culdesac 'S'ly Curb Between Houses #19206 & #19210 Bt. Spk. in lead Mk'd P-18
A-1	5 516	1671 159	5 030	1665643	A-1, FD. 2" IP & BT SPK PER FB 3478-19
A-2			4 839	1666320	A-2, " " " " " " " "
A-3			4 585	1666574	A-3, " " " " " " " 20
TP	0 932	1662 193	9 898	1661261	
TP	0 823	1651 533	11 483	1650710	
TP	0 646	1641 089	11 090	1640443	
TP	1 191	1631 710	10 570	1630519	
TP	1 356	1621 844	11 222	1620488	
A-4	1 367	1612 287	10 924	1610926	A-4, FD. 2" IP & BT SPK & W PER FB 3478-20
TP	1 110	1601 542	11 855	1600432	
B-3			5 774	1595768	B-3, FD. 2" IP & BT SPK & W PER FB 3478-22
TP	1 890	1592 049	11 383	1590159	
B-2			3 708	1588341	B-2, FD. 2" IP & BT SPK & W PER FB 3478-22
B-1			7 160	1584889	B-1, " " " " " " " -21
A-5			4 660	1587389	A-5, " " " " " " " "
TP	0 418	1581 253	11 214	1580835	
TP	1 743	1571 296	11 700	1569553	
TP	2 500	1562 539	11 257	1560039	
A-6			8 070	1554469	A-6 FD. 2" IP & BT SPK & W PER FB 3478-21

F. B. 3478 Pg. 70
Job No. 8300.16
Division No.
Notes Red
Plotted
Profile
Survey of PRINCESS PARK ESTATES
Date
Date
No.
X-Sec.
Survey by ET MANLEY
Notes RLS
Notes Chk'd.
Checked
Indexed
Date
Date
No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1562539				
TP	4 651	1558 175	9 015	1553524		
BM P-19			6 649	1551526	BM P-19, ELEV = 1551.530 PER FB 3478-7 ON FAIRGATE AVE., W'LY SIDE ON W'LY CURB BETWEEN HOUSE # 26325 & HOUSE # 26331 ON APPROX. LOT LINE PROD. TO CURB BT. SPK IN LEAD IN CURB. CURB MARKED P-19	

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of PRINCESS AVE ESTATES
X-Sec. Notes Chk'd. ____ Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date 2 4 68

F. B. 2470 PG. 71

F. B. 3478 PG. 72

Profile No. | Notes Red | Plotted | Job No. | Division No.
Date | Date | Survey of PRINCESS PARK ESTATES
X-Sec. No. | Notes Chk'd. | Checked | Survey by L. V. | Notes | Date 9-12-69
Date | Date | Map No. | Indexed C. J. GALLI | Date SEP 22 '69

PRINCESS PARK ESTATES

LAND MOVEMENT SURVEY

LEVELS TO CHECK VERTICAL MOVEMENT OF 2" I.P. & B.T. SPKS. ON SURVEY CONTROL POINTS ON LOT 196-197 TRACT 30394

J.N. 0300.16

SEPT. 12, 1969

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

PARTY
L. V. SMITH
V. L. HUCKABY
R. G. BLANCHARD
L. I. ARMANIOUS

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F. B. 3478 PG. 74 | Job No 2700-6 | Division No. | Notes Red | Plotted | Profile
Survey of PRINCESS PARK ESTATES | Date | Date | No.
Survey by L. V. SMITH & Notes L. V. SMITH | Notes Chk'd. | Checked | X-Sec.
Indexed D. J. GALLI | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. P-18	8717	1670562		1661845	B.M. P-18 ELEV. = 1661.845 F.B. 3478-9 ON MAPLEBAY CT. AT CUL-DE-SAC. SLY. CURB, BETWEEN HOUSE #19206 & HOUSE #19210, SET BT. SPK. IN LEAD IN CURB, MARKED P-18	
A-1	5384	1671019	4927	1665635		
A-2			4718	166630		
A-3			4477	166655		
T.P.	1158	1662392	9785	1661234		
T.P.	0493	1651181	11704	1650688		
T.P.	0375	1640786	10770	1640411		
T.P.	0416	1630921	10281	1630505		
T.P.	0386	1620844	10463	1620458		
A-4	1472	1612431	9885	1610959		
T.P.	0185	1600633	11983	1600448		
B-3			4890	1595743		
T.P.	0915	1591132	10416	1590217		
B-2			2791	158834		
B-1			6221	158491		
A-5			3711	158742		

76-L-298 CE 307 5-66

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1591 132				
T. P.	0903	1581 757	10278	1580854		
T. P.	0496	1570 537	11 716	1570041		
T. P.	1748	1561 803	10 482	1560055		
A-6			733	1554 47	2" I. P. BT. SPK. & W.	PG. 21
T. P.	4 484	1558 005	8282	1553 521		
B. M P-19			6480	1551525	B. M. P-19 ELEV. = 1551.530 F.B. 3478	7
					ON FAIRGATE AVE. WLY. SIDE ON	1.
					CURB BETWEEN HOUSE #26325	
					HOUSE #26331 ON APPROX. LOT	NE
					PROD. TO CURB BT. SPK. IN	D
					IN CURB. CURB MARKED P-1	

Profile Notes Rel____ Plotted____ Job No.____ Division No.____
No.____ Date____ Date____ Survey of PRINCESS PARK ESTATES
X-Sec. Notes Chk'd.____ Checked____ Survey by____ Notes____ Date____
No.____ Date____ Date____ Map No.____ Indexed C. J. GALLI Date 9-22-66

F. B. 2170 Pg. 75

76-L-298 CE 307 5-66

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F. B. 3478 Pg. 76 | Job No. 3001/6 | Division No. | Notes Red | Plotted | Profile
Survey of PRINCESS PARK ESTATES | Date | Date | No.
Survey by L. V. SMITH & ASSOC. | Notes | Notes Chk'd. | Checked | X-Sec.
Indexed | Date OCT 22 '69 | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	OCT. 10, 1969		
B.M. P-18	8445	1670.290		1661 845	B.M. P-18 · ELEV.= 1661.845 F.B. 3478-9 ON MAPLE BAY CT. AT CUL-DE-SAC. SLY. CURB, BETWEEN HOUSE #19206 & HOUSE # 19210, SET BT. SPK. IN LEAD IN CURB, MARKED P-18		
A-1	5090	1670722	4658	1665632	2" I.P. & BT SPK.	F.B. 3478-19	
A-2			443	1666 29	" " " "	"	"
A-3			418	1666 54	" " " "	"	20
T.P.	0890	1662117	9495	1661227			
T.P.	0529	1651209	11437	1650680			
T.P.	0214	1640622	10801	1640408			
T.P.	1195	1630963	10854	1629768			
T.P.	0520	1620978	10505	1620458			
A-4	0967	1611943	10002	1610976	BT. SPK. & W.	"	20
T.P.	1167	1601433	11477	1600466			
B.3			589	1595 74	" " "	"	22
T.P.	1402	1591646	11389	1590244	" " "	"	"
B-2			330	1588 35			
B-1			672	1584 93	" " "	"	21
A-5			422	1587 43	" " "	"	"

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	OCT. 10, 1969
		1591 646			
T.P.	0905	1581 769	10782	1580864	
T.P.	0629	1570 683	11 715	1570054	
T.P.	2030	1562102	10611	1560072	
A-6			762	155448	2" I.P. BT. SPK. & W. PG. 21
T.P.	2510	1556040	8572	1553530	
B.M. P-19			4510	1551530	B.M. P-19 ELEV. = 1551.530 F.B. 3478-77 ON FAIRGATE AVE. WLY. SIDE ON W.Y. CURB BETWEEN HOUSE #26325 HOUSE #26331 ON APPROX. LOT LINE PROD. TO CURB BT. SPK. IN LEAD IN CURB. CURB MARKED P-19

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0300-16 Division No. ____
Date ____ Date ____ Survey of PRINCESS PARK ESTATES
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by L.V. SMITH Notes L.V.S. Date 10-10-69
Date ____ Date ____ Map No. ____ Indexed J. GALLI Date ____

F.B. 3478 PG. 77

76-L-298 CE 307 5-66

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F. B. 3478 PG. 78 | Job No 61006 Division No. | Notes Red | Plotted | Profile
Survey of PRINCESS PARK ESTATES | Date | Date | No.
Survey by L.V. SMITH Notes L.V. SMITH | Notes Chk'd. | Checked | X-Sec.
Indexed | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	OCT. 31, 1969	
B.M. P-18	8348	1670193		1661845	B.M. P-18 ELEV. = 1661.845 FB. 3478-9 ON MAPLEBAY CT. AT COL-OE SAC. SLY. CURB, BETWEEN HOUSE #19206 & HOUSE #19210, SET BT. SPK. IN LEAD IN CURB, MARKED P-18	
A-1	5118	1670750	4561	1665632	2" I.P. & BT.	SPK. F.B. 3478-19
A 2			4461	1666 29	" " "	" " "
A-3			4 21	1666 54	" " "	" " " 20
T. P.	0682	1661 907	9525	1661 225		
T. P.	0472	1651 154	11 225	1650 682		
T. P.	0425	1640 828	10 751	1640403		
T. P.	0395	1630 162	11 061	1629 767		
T. P.	0339	1620 799	9 702	1620468		
A-4	1060	1612 049	9 810	1610989	BT. SPK. & W.	" " "
T. P.	0703	1601 180	11 572	1600477		
B-3			5 44	1595 74	" " "	" " 22
T. P.	1669	1591 879	10 976	1590210		
B-2			352	158836	" " "	" " "
B-1			6 95	158493		21
A 5			4 44	158744	" " "	" " "

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	OCT. 31, 1969
		1591 879			
T. P.	0861	1581 730	11 010	1580869	
T. P.	1313	1571 370	11 673	1570057	
T. P.	2912	1562 992	11 290	1560080	
A-6			851	155448	2" I.P. BT. SPK. & W. PG. 21
T. P.	3667	1557 198	9461	1553531	
B.M. P-19			5671	1551527	B.M. P-19 ELEV.: 1551.530 F.B. 3478-7 ON FAIRGATE AVE. WLY. SIDE ON WLY. CURB BETWEEN HOUSE #26325 & HOUSE #26331 ON APPROX. LOT LINE PROD. TO CURB. BT. SPK. IN LEAD IN CURB. CURB MARKED P-9

Profile No. ____ Notes Red ____ Plotted ____ Job No. 3006 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of PRINCESS PARK ESTATES
Notes Chk'd. ____ Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F. B. 3478 PG. 79

76-L-298 CE 307 5-66

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F. B. 3478 Pg. 80 | Job No. 0200-16 Division No. | Notes Red | Plotted | Profile
Survey of PRINCESS PARK ESTATES | Date | Date | No.
Survey by L.V. SMITH Notes L.V. SMITH | Notes Chk'd. | Checked | X-Sec.
Indexed | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	DEC 3, 1969	
B.M. P-18	8452	1670297		1661845	B.M. P-18 - ELEV. = 1661.845 F.B. 3478-9 ON MAPLEBAY CT. AT COL-DE-SAC. SLY. CURB, BETWEEN HOUSE #19206 & HOUSE #19210, BT. SPK. IN LEAD IN CURB, MARKED P-18	
A-1	4968	1670601	4664	1665633	2" I.P. & BT. SPK.	F.B. 3478-19
A-2			4732	1666128	" " " "	" " "
A-3			4706	1666554	" " " "	" 20
T.P.	1338	1662572	9367	1661234		
T.P.	0504	1651191	11885	1650687		
T.P.	0368	1640778	10781	1640410		
T.P.	1220	1630989	11009	1629769		
T.P.	0428	1620884	10533	1620456		
A-4	0881	1611875	9890	1610994	BT. SPK & W.	" " "
T.P.	0700	1601177	11398	1600477		
B-3			546	1595772		
T.P.	1054	1591296	10935	1590242		
B-2			2961	1588334		
B-1			6381	1584892		
A-5			3861	1587744		

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	DEC. 3, 1969
		1591 296			
T-P.	0620	1581 484	10 432	1580864	
T. P.	0338	1569 929	11 893	1569591	
T. P.	2812	1561 521	11 220	1558709	
A-6			7 06	155446	2" I. P. - BT. SPK. & W. F.B. 3478-21
T. P.	4495	1558 007	8009	1553512	
B.M. P-19			6501	1551 506	B.M. P-19 - ELEV. = 1551-530 F.B. 3478-7 ON FAIRGATE AVE. WLY. SIDE ON W.Y. CURB BETWEEN HOUSE #26325 HOUSE # 26331 ON APPROX. LOT LINE PROD. TO CURB. BT. SPK. IN LEAD IN CURB. CURB MARKED P-19

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0300-16 Division No. ____ F.B. 3478 Pg. 31
Date ____ Date ____ Survey of PRINCESS PARK ESTATES
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by L.V. Smith Notes L.V.S. Date 12-3-69
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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F.B. 3478 Pg. 82 | Job No. 3026 | Division No. | Notes Red | Plotted | Profile
Survey of PRINCESS PARK ESTATES | Date | No. | X-Sec.
Survey by L.V. SMITH | Notes L.V. SMITH | Notes Chkd. | Checked
Indexed | Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.	JAN. 19, 1970	
B.M. P-18	8462	1670307		1661845	B.M. P-18 - ELEV. = 1661.845	F.B. 3478-9
					ON MAPLEBAY CT. AT CUL-DE-SAC SLY.	
					CURB, BETWEEN HOUSE #19206 &	
					HOUSE #19210, BT. SPK. IN LEAD	
					IN CURB, MARKED P-18	
A-1	5049	1670681	4675	1665632	2" I.P. & BT. SPK.	F.B. 3478-19
A-2			4741	1666027		
A-3			4153	1665353		
T.P.	0295	1661520	9456	1661225		
T.P.	0453	1651135	10838	1650682		
T.P.	0325	1640761	10699	1640436		
T.P.	0877	1630646	10992	1629769		
T.P.	1278	1621735	10189	1620457		
A-4	1303	1612308	10730	1611005		
T.P.	1120	1601623	11805	1600503		
B-3			5905	1595 72		
T.P.	1348	1591621	11350	1590273		
B-2			3277	1588355		
B-1			6693	1584 93		
A-5			4161	1587 46		

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	JAN. 19, 1970
		1591 621			
T. P.	0797	1581 678	10 740	1580881	
T. P.	0339	1570 412	11 605	1570073	
T. P.	2942	1561 661	11 693	1558719	
A-6			719	155447	2" I. P. - BT. SPK. & W. F.B. 3478 - 21
T. P.	4332	1557858	8 135	1553526	
B.M. P-19			6342	1551516	B.M. P-19 - ELEV. = 1551.530 F.B. 347[illegible] - 7
					ON FAIRGATE AVE. WLY. SIDE ON [illegible]Y.
					CURB BETWEEN HOUSE #26325
					HOUSE #26331 ON APPROX LOT LINE
					PROD. TO CURB. BT. SPK. IN LEAD
					IN CURB - CURB MARKED P-19

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2200 16 Division No. ____ F.B. 3478 Pg. 83
X-Sec. No. ____ Date ____ Date ____ Survey of PRINCESS PARK ESTATES
Notes Chkd. ____ Checked ____ Survey by L.V. Sollick Notes L.V.S. Date 1-19-70
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	MARCH 23 1970
B.M. P-18	8478	1670323		1661 845	B.M. P-18 ELEV. =1661.845 F.B. 3478-9 ON MAPLEBAY CT. AT CUL-DE-SAC. SLY. CURB, BETWEEN HOUSE #19206 & HOUSE #19210, BT. SPK. IN LEAD IN CURB, MARKED P-18
A-1	5190	1670833	4680	1665643	
A-2			450	1666 33	
A-3			424	1666 59	
T.P.	0390	1661 704	9519	1661314	
T.P.	1263	1652014	10953	1650751	
T.P.	0230	1640673	11571	1640443	
T.P.	1075	1630873	10875	1629798	
T.P.	0458	1620956	10375	1620498	
A-4	0987	1612013	9930	1611026	
T.P.	1000	1601553	11460	1600553	
B-3			579	1595 76	
T.P.	0995	1591301	11247	1590306	
B-2			292	1588 38	
B-1			633	1584 97	
A-5			381	1587 49	

F.B. 3478 Pg. 84
Job No. 03006 Division No. Notes Red Plotted Profile
Survey of PRINCESS PARK ESTATES Date Date No. X-Sec.
Survey by L-V-SMITH Notes L-V-SMITH Notes Chkd. Checked No.
Indexed Date Date Date

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STATION	B. S.	H. I.	F. S.	ELEV.	MARCH 23, 1970	
		1591 301				
T. P.	1131	1582052	10380	1580921		
T. P.	0730	1571230	11552	1570500		
T. P.	1438	1561883	10785	1560445		
A-C			740	155448	2" I.P. - BT. SPK. & W.	F.B. 3478-21
T. P.	3710	1557272	8321	1553562		
B.M. P-19			5748	1551524	B.M. P-19 ELEV. = 1551.530 ADJ. F.B. 3[illegible]0-7	
					ON FAIRGATE AVE. WLY. SIDE ON [illegible]	
					CURB BETWEEN HOUSE #26325	
					HOUSE #26331 ON APPROX LOT [illegible]	
					PROD TO CURB. BT. SPK. IN L[illegible]	
					IN CURB. CURB MARKED R-[illegible]	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0300.16 Division No. ____ F.B. 3478 Pg. 85
Date ____ Date ____ Survey of PRINCESS PARK ESTATES
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by L.V. [illegible] Notes [illegible] Date Mar. 23, 70
Date ____ Date ____ Map No. ____ Indexed ____ Date ____

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F.B. 3478 Pg. 8C | Job No. 0300.16 Division No. | Notes Red | Plotted | Profile
Survey of PRINCESS PARKS ESTATES | Date | Date | No. | X-Sec.
Survey by L.V. SMITH Notes B.E. JACKSON | Notes Chkd. | Checked | No.
Indexed | Date | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.	MAY 5, 1970
B.M. P-18	8.984	1670.829		1661.845	B.M. P-18 EL.= 1661.845 FB. 3478-9 ON MAPLE BAY CT. AT CUL-DE-SAC. S'LY CURB, BETWEEN HOUSE #19206 & HOUSE #19210, BT. SPK. IN LEAD IN CURB, MARKED P-18
A-1	5.463	1671.104	5.188	1665.641	FB. 3478-19
A-2			4.79	1666.31	FB. 3478-19
A-3			4.51	1666.59	FB. 3478-20
T.P.	0.907	1662.197	9.814	1661.290	
T.P.	0.770	1651.493	11.474	1650.723	
T.P.	0.475	1640.858	11.110	1640.383	
T.P.	0.607	1630.385	11.080	1629.778	
T.P.	0.750	1621.230	9.905	1620.480	
A-4	1.480	1612.510	10.200	1611.030	F.B. 3478-20
T.P.	0.286	1600.800	11.996	1600.514	
B-3			5.07	1595.73	FB 3478-22
T.P.	1.454	1591.738	10.516	1590.284	
B-2			3.36	1588.38	FB. 3478-22
B-1			6.78	1584.96	FB. 3478-21
A-5			4.24	1587.50	F.B. 3478-22

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STATION	B. S.	H. I.	F. S.	ELEV.	MAY 5, 1970
		1591.738			
T.P.	1.009	1581.940	10.807	1580.931	
T.P.	0.380	1570.870	11.450	1570.490	
T.P.	2.686	1563.139	10.417	1560.453	
A-6			8.66	1554.48	F.B. 3478-21
T.P.	4.657	1558.215	9.581	1553.558	
BM. P-19			6.692	1551.523	BM P-19 EL=1551.530 ADJ. F.B 3478-7 ON FAIRGATE AVE. W'LY SIDE ON W'LY CURB BETWEEN HOUSE # 26325 & HOUSE # 26321 ON APPROX. LOT LINE PROD. TO CURB. BT SPK IN LEAD IN CURB. CURB MARKED P-19

Profile Notes Red Plotted Job No. Division No.
No. Date Date Survey of PINKERTON PARK ESTATES
X-Sec. Notes Chkd. Checked Survey by Notes Date
No. Date Date Map No. Indexed Date

F.B. 3478 Pg. 21

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STATION	B. S.	H. I.	F. S.	ELEV.	JULY 12, 1971
BM P-18				1661.845	BM. P-18. EL= 1661.845 FB. 3478-9 ON MAPLE BAY CT

VOID BLANK

F.B. 3478 PG. 88

Job No. 0300.16 Division No. Notes Red Plotted Profile

Survey of PRINCESS PARKS ESTATES Date JULY 12, 71 Date No. X-Sec.

Survey by B.R. JACKSON Notes B.R. JACKSON Notes Chkd. Checked No.

Indexed Date Date Date

Notes Ck'd by	Survey of Princess Park Est
Map No.	JN 0300.16 Tape 75L Std 60 °F
Office Work	Surveyed by L V Smith
Checked	Notes D. Jackson Date 5-11-69
Date	Indexed C.J. GALLI JUN 10 '69

F. B. 3478 PG. 101

CHART FOR RERUNS OF THE ℄

OF THE PRINCESS PARKS

ESTATES

PER:

F.B. 3471-31-64

J.N. 0300.16

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76F309S CE#310 3-68

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TRANSIT @ ∡ PT #1 PER F.B. 3471-33-15C

DATE	ANGLE FROM E.C. N.ELY. ON SIERRA ESTATES DR. (PG. 36) TO ∡ PT. #2 (PG. 34)	ANGLE FROM ∡ PT. #2 TO BM P-5	DISTANCE TO P-5	TIE #1	TIE #2	TIE #3	TIE #4	ANGLE FROM ∡ PT. #2 CLOCKWISE TO SYLMAR E-2 F.B. 2457-16
5-19-69	① 89-59-40 ④ 359-58-20 ⑥ 179-57-30 89°-59'-35"	② 38° 55' 10" 19-27-35	T=86° 55.00 @ LEV=	T=86° 49.21 @LEV=	T=86° 50.38 @ LEV=	T=86° 50.42 @LEV	T=86° 48.69 @LEV	
			55.01	49.22	50.39	50.43	=48.70	

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

Survey of PRINCESS PARK ESTATES
JN0300-16 Tape 1-2 Std 68 °F
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 5-19-69
Indexed C.J. GALLI JUN 10 '69

F.B. 2478 PG. 103

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Transit at ∡ Pt. #2 Per. F.B. 3471-34

Date	Angle from ∡ Pt. #1 (pg. 33) to ∡ Pt. #3 (pg. 39)	Angle from ∡ Pt. #3 (Pg. 39) to ∡ Pt. #14 (Pg. 38)	Angle from ∡ Pt. #14 to B.M. P-6	Distance to P-6	Tie #1	Tie #2	Tie #3	Tie #4	Dist. from ∡ Pt. #2
5-19-69	① 89-59-50 ④ 359-59-10 ⑥ 179-59-00 89°-59'-50"	∡ Pt. No. 2 falls on Line	② 68-17-00 34°-08'-15"	T=76° 32.41 @LEV. 32.41	T=76° 47.84 @LEV. 47.84	T=76° 33.83 @ LEV= 33.83	T=76° 49.02 @LEV= 49.02	T=76° 48.66 @LEV= 48.66	T=76° 297.95 @LEV 298.[illegible]

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

Survey of Princess Ink Est.
JN [illegible] Tape [illegible] Std. [illegible] °F
Surveyed by L V Smith
Notes [illegible] Date [illegible]
Indexed [illegible] GALLI JUN 10 '69

F.B. 3478 Pg. 105

76F309S CE#310 3-68

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Transit @ ∡ Pt. #3 Per F.B. 3471-39

Date	∡ from ∡ Pt #2 (Pg 34) to #4	Distance To Tie #1	Distance To Tie #2	Distance from ∡ Pt 26	
5-19-69		T=86° 16.19 @ LEV = 16.19	T=86° 20.57 @ LEV = 20.57	T=86° 50.05 @ LEV 50.06	NOTE OVERALL DIST FROM ∡ PT #2 to 26 = 398.79 T=80° 398.82 FB 3471-160 (CHART)

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

Survey of Princess Park Est.
JN [illegible] Tape 1/2 Std 68 °F
Surveyed by L. P. Smith
Notes [illegible] Date 5 [illegible]
Indexed C. J. GALLI JUN 10 '68

F. B. 3478 PG. 107

76F309S CE#310 3-68

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DATE: ANGLE POINT 14-A PER F.B. 3471-63-183

DATE	DISTANCE TO TIE #1	TIE #2	TIE #3	TIE #4	HOLDING ± ℄ PT #14 A IS	TO ℄ PT #2 THE OFFSET
5-19-69	T=76° 30.66 @ LEV 30.66	T=76° 38.77 @ LEV 38.77	T=76° 35.73 @ LEV 35.73	T=76° 29.08 @ LEV 29.08	LEFT	RIGHT 0.01

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

Survey of
Surveyed by
Notes
Indexed

F. B. 7178 PG. 109

76F3095 CE#310 3-68

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POINT #148 PER F.B. 3471-63-186

DATE	HOLDING TO ✱PT. #2 & ✱PT. #14 THE 15 OFFSET LEFT S'WLY RIGHT N. ELY.	DISTANCE TO TIE #1	TIE #2	TIE #3	TIE #4	DISTANCE FROM ✱PT. 148	DISTANCE TO ✱PT. #14
5-19-69	ON LINE	T=86° 35.38 @LEV 35.38	T=86° 34.03 @LEV 34.03	T=86° 34.44 @LEV 34.44	T=86° 37.33 @LEV 37.33	73.75 @LEV. T=78°=73.75	56.98'@LEV. T=78°=56.98

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

Survey of Pinecrest Park Estates
Surveyed by L.V. SMITH Tape _____ Std. 68 °F
Notes _____
Indexed C.J. CALLI JUN 10 '69 Date _____

F. B. 3478 PG. 111

76F309S CE#310 3-68

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POINT #14-C PER F.B. 3471-38-188

DATE	HOLDING TO ∡PT. #14 & ∡PT. #2 THE OFFSET IS LEFT & SWLY	RIGHT-NELY	DISTANCE FROM ∡PT #14	DISTANCE TO ∡PT. #2
5-19-69	ON	LINE	323.10' @ LEV. T: 78°: 323.12	56.90' @ LEV. T: 78°: 56.90'
7-14-69	ON	LINE		

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

Survey of Pinecrest Park Est
JN 2004 Tape 12 Std 3 °F
Surveyed by L.V. Smith
Notes L. Kelly Date 5-19-69
Indexed C.J. GALLI JUN 10 '69

F.B. 3470 PG. 113

F.B. 3478 Pg. 115

Profile No. ____ X-Sec. No. ____

Notes Red ____ Date ____ Notes Chkd. ____ Date ____

Plotted ____ Date ____ Checked ____ Date ____

Job No. 0300.16 Division No. ____

Survey of PRINCESS PARK ESTATES

Survey by SMITH Notes JACKSON Date 11-5-69

Map No. ____ Indexed C.J. GALLI Date DEC 9 '69

LAND MOVEMENT SURVEY
PRINCESS PARK ESTATES

BENCH LEVEL TO CHECK ELEVATIONS ON PTS. 8 & 9 IN HOUSE NO 19238 LOT NO. 85 TRACT NO. 30201 (FB 3471-127)

J.N. 0300.16
NOV. 5, 1969

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

PARTY
SMITH, L.V.
JACKSON, B.R.
HUCKABY, V.L.
BLANCHAD, R.G.

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
(FOUND) B.M. P-8	1 253	1585 722		1584.~~469~~ 81	456 B.M. P-8 El=1584.~~469~~ ON ABDALE ST. N'ly CURB, 14 4/ FT W'ly OF W'ly EDGE OF DRIVEWAY TO HOUSE No 19247. A BOAT SPK. IN LEAD IN CONC CURB-CURB MARKED-P-8	as of 2/10/69 (FB 3471-18)
PT #9			4.82	1580.~~90~~ 89	PT #9 (F.B. 3471-127)	~~[illegible]~~ 1580.89
T.P.	2 560	1577.831	10 451	1575.271	SPK.	
PT #8			1 26	1576.5~~7~~ 6	PT #8 (F.B. 3471-127)	1576.55
T.P.	10 414	1586 298	1 947	1575.884	SPK.	
T.P.	10 940	1596 694	0 544	1585 754	SPK.	
T.P.	11 115	1606.801	1 008	1595 686	SPK	
T.P.	10 103	1616 444	0 460	1606 341	SPK	as of 2/10/69
B.M. P-9			1 020	1615.~~424~~ 411	392 BM P-9 El=1615.~~406~~ INTER. ABDALE ST & BEACHGROVE CT., S'E'ly COR., 0.2 FT S'LY. OF S'LY CURB RETURN. A BT. SPK. IN LEAD IN CONC CURB-CURB MKD. P-9 (FB 3471-18)	

F.B. 3478 Pg. 11C

Job No. 0300.16 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of PRINCESS PARK ESTATES Date 11-5-69 Date ____ No. ____ X-Sec. ____

Survey by SMITH Notes JACKSON Notes Chkd. ____ Checked ____ No. ____

Indexed ____ Date ____ Date ____ Date ____

Notes Ck'd by R. HILARIO	Survey of Princess Park	F. B. 3478 Pg. 117
Map No.	JN 0300.16 Tape 219 Std. 84 °F	
Office Work	Surveyed by	
Checked	Notes C.L.W. Date 3-20-78	
Date	Indexed G.D. BAILEY MAY 10 19[illegible]	

PRINCESS PARK ESTATES
FAIRGATE-MAPLEBAY SLIDE
J.N. 0300.16

REFS:
F.B. 3471
" 3478
" 3083

NOTE: FOR ELEVATIONS SEE PGS. 123, 126

PARTYS:

H. C. HUBBARD	C. L. WRIGHT
B. ALBRIGHT	J. TERRANOVA
J. SIDWELL	L. RITTER

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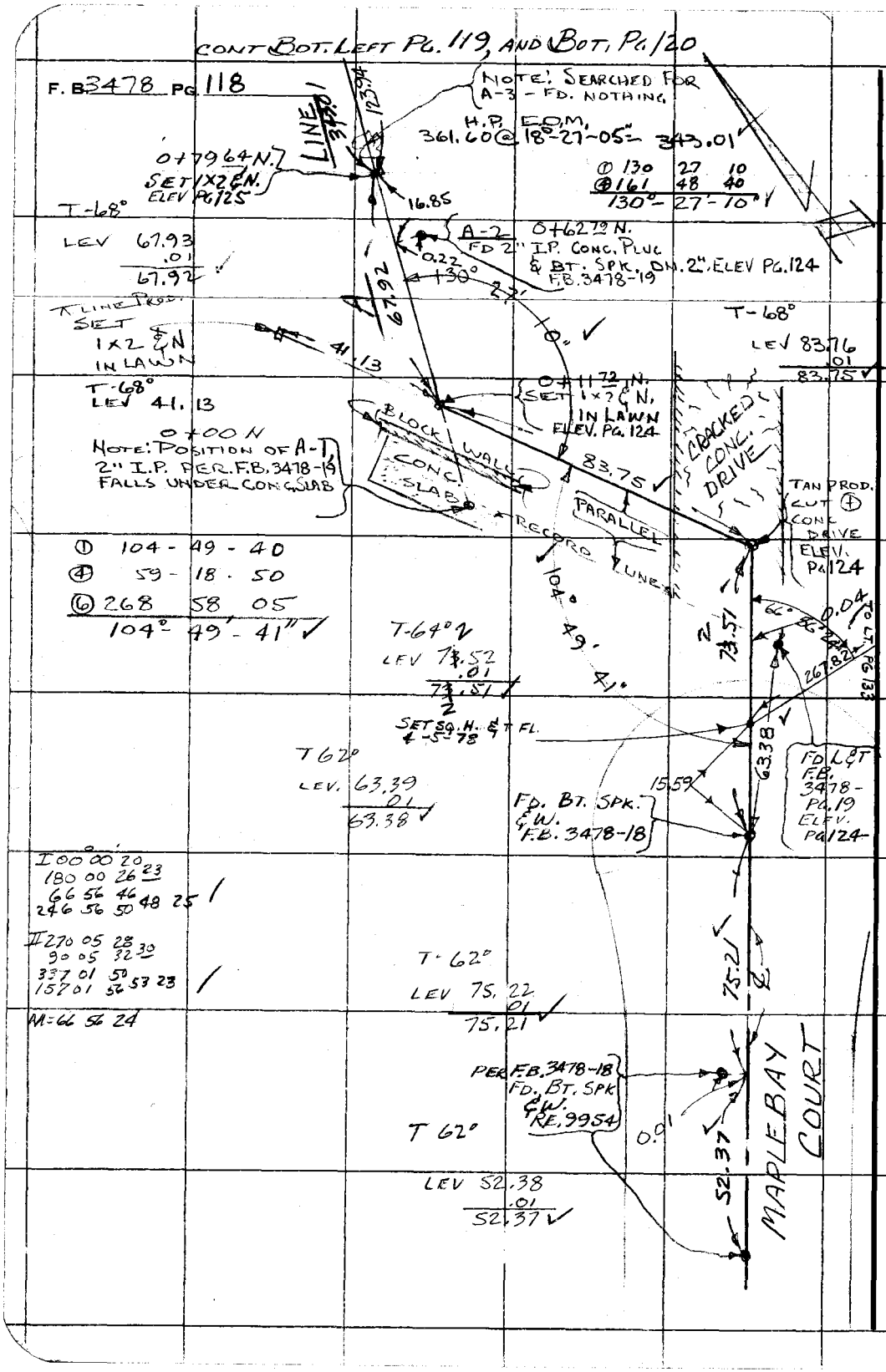
76F309S CE#310 3-69



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

Survey of Parcel Map
IN 300-1/6 Page 119 Bk. 84 PE
Surveyed by
Notes C.L.W. Date 3-20-78
Indexed G. D. BAILEY MAY 10 1978

F. B. [illegible] PG. 119

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76F309S CE#310 3-68

XPT. #2
FD. BT. SPK & W
R.C.E. 8448
F.B. 3471-34
" 3083-59

ABDALE
STREET

FAIRGATE

FD. L & T. TOP CURB
F.B. 3471-34

48.67
47.86
49.02
52.43
56.98
33.65

FD. L & T.
TOP CURB
F.B. 3471-34

FD. B.M. PK -
SM. BT. SPK.
IN LEAD
F.B. 3471-34, 17

XPT #140
" "
FD CNTR
F.B. 3471
Pg. 38

T-68°
LEV. 56.99
.01
56.98 ✓

T-68°
LEV. 323.17
.03
323.14 ✓

323.14 ✓

XPT. #14
FD. BT. SPK & W
F.B. 3471-38
F.B. 3478-23

T-68°
LEV. 129.30
.01
129.29 ✓

129.29 ✓

AVE.

52"

		°	′	″	
I	00	00	37	36	✓
	180	00	35	54	
	101	29	33	30	✓
	281	29	28		
II	270	05	25	28	✓
	90	05	32	50	✓
	11	34	17	18	✓
	191	34	19		
M	101°	28′	52″		✓

Pg. 118
343.01

CONT. TOP Pg. 118

A LINE

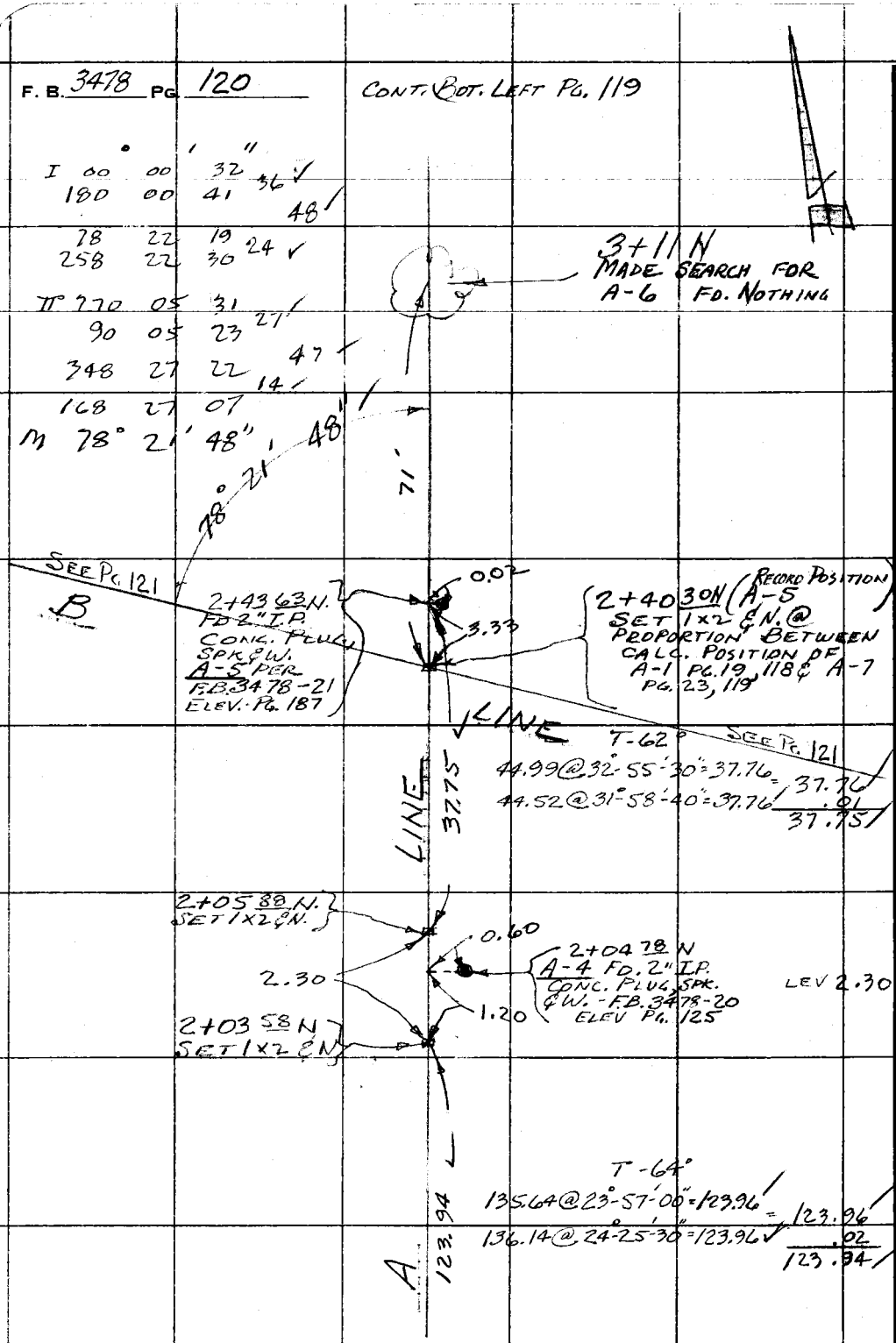
4+22.52 N

NEW CURB & PVMT.
NOTHING FD.
A-7 (RECORD POSITION)
SET 3" BOAT
& T. FL. IN PVMT.
@ RECORD DIST.
FROM XPT. #14
PER F.B. 3478-23
& F.B. 3471-63

F. B. 3478 PG. 120

CONT. BOT. LEFT PG. 119

	°	'	"	
I	00	00	32	36 ✓
	180	00	41	48 ✓
	78	22	19	24 ✓
	258	22	30	
II	770	05	31	27 ✓
	90	05	23	47 ✓
	348	27	22	14 ✓
	168	27	07	
M	78°	21'	48"	48" ✓



CONT. TOP PG. 118

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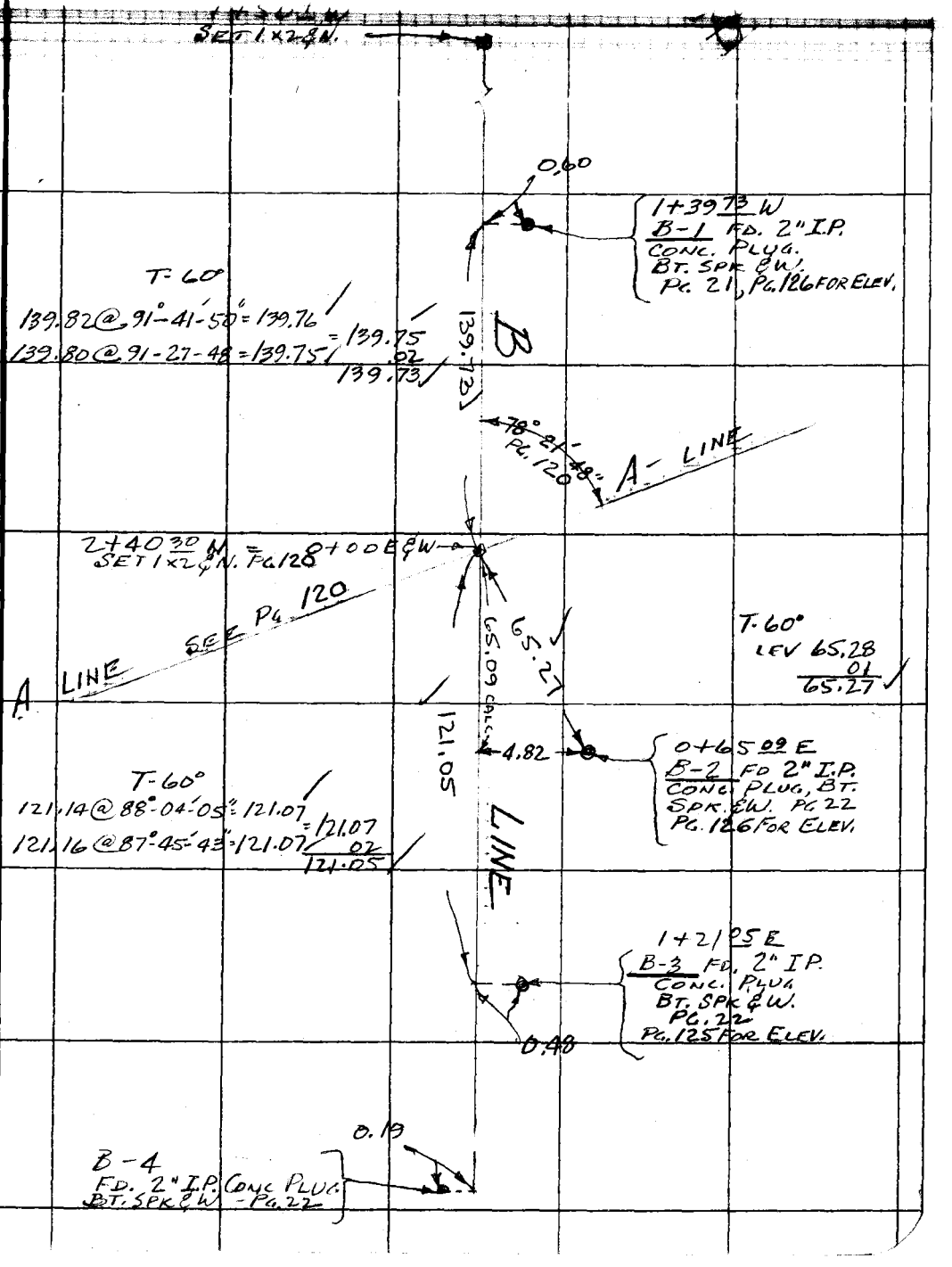
Notes Ck'd by R. HILARIO	Survey of PRINCESS PARK	F. B. 3478 PG. 121
Map No.	IN 0600.16 Tape 219 Std. 84 °F	
Office Work	Surveyed by C. L. [illegible]	
Checked	Notes C. L. W. Date 3-23-78	
Date	Indexed G. D. BAILEY MAY 10 1978	



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76F309S CE#310 3-69

F. B. 3478 PG. 123

Profile No. | Notes Red | Plotted | Job No. 0300.16 | Division No.
Date | Date | Survey of PRINCESS PARK ESTATES
X-Sec. No. | Notes Chk'd. R. WILSON | Checked | Survey by C. WRIGHT | Notes | Date 3-24-78
Date | Date | Map No. | Indexed B. D. BAILEY | Date MAY 10 1978

PRINCESS PARK ESTATES

LAND MOVEMENT SURVEY

LEVELS TO EST. ELEV.'S ON 2" I.P. & BT. SPKS. SET ON SURVEY CONTROL LINES OF AREA OF TRACT 30394, LOT 196-197

J.N. 0300.16
MARCH. 1978

STATION	B.S.	H.I.	F.S.	ELEV.
		REF. F.B. 3478		

PARTY
C. WRIGHT C. HUBBARD
J. TERRANOVA B. ALBRIGHT
L. RITTER. J. SIDWELL

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76-L-298 CE 307 5-66

76-L-298 CE 307 5-66

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F. B. 3478 PG. 124
Survey of PRINCESS OAKS ESTATES Job No. 0300.16 Division No. Notes Red Plotted Profile
Survey by C.W.R. & H. Notes C.W. Date Date No.
Indexed B.D. BAILEY Date 3-24-78 Notes Ch. R. HILARIO Checked Date X-Sec.
MAY 10 1978 No.

STATION	B. S.	H. I.	F. S.	ELEV.		
				1		
BM P-12				1646.391	B.M. P-12 ELEV. 1646.391 INT. MAPLEBAY CT. & ABDALE ST. W.LY. CURB	
	8440	1654.831			3½ ± N. OF N.LY. EDGE OF DRIVEWAY TO HOUSE # 26173. BT SPK. IN LD. IN CONC. CURB MKD. P-12, F.B. 3478-9	
T.P.			1547	1653.284		
	9686	1662.970				
B.M. P-18			0974	1661.996	B.M. P-18 ELEV. = 1661.845 ON MAPLEBAY CT. @ CUL-DE-SAC. S.LY. CURB BETWEEN HOUSE #19206 & HOUSE # 19210 FD. BT SPK IN LEAD IN CURB MKD. P-18, F.B. 3478-9	
B.M. P-18				1661.845		
	9452	1671.297				
			6320	1664.98	FD. L&T. IN DRIVE	Pg. 19, 118
			5997	1665.30	FD. CUT ⊕ IN DRIVE	Pg. 118
0+11 72 N			5622	1665.675	FD 1X2 ¢N.	Pg. 118
	5167	1670.842				
0+62 79 N A-2			4762	1666.08	FD. 2" IP CONC. PLUG & BT. SPK. DN. 2"	Pg. 19, 118
0+70 3 N			48	1666.0	TOP BRK - LAWN — CRACK	(STABLE PORTION
0+71 3 N			57	1665.1	BOT BRK "	SUNKEN GARDEN)

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1670 842				
0+79.64 N			5144	1665698	1x2 ¢ N	PG. 118
+82.6 N			52	16656	TOP BRK	
T.P.			11608	1659234		
	0570	1659804				
TP			11575	1648229		
	0722	1648957				
TP			10950	1638001		
	0331	1638332				
TP			11221	1627111		
	0919	1638030				
TP			11163	1616867		
	0292	1617159				
A-4			6485	1610674	FD. 2" I.P. CONC. PLUG & SPK & W.	PG 20, 120
TP			10660	1606499		
	1479	1607978				
T.P.			11137	1596841		
	3023	1599864				
B.3			4274	1595590	FD. 2" I.P. CONC. PLUG, BT. SPK & W.	PG. 22, 121
A-5			11916	1587948	FD. 2" I.P. CONC. PLUG, BT. SPK & W.	PG. 21, 120
	5497	1593445				

Profile Notes Red _____ Plotted _____ Job No. 2[illegible] Division No. _____
No. _____ Date _____ Date _____ Survey of PRINCESS PARK ESTATES
X-Sec. Notes Ckd. T. MARIO Checked _____ Survey by [illegible] Notes [illegible] Date 3-24-78
No. _____ Date _____ Date _____ Map No. _____ Indexed E.D. BAILEY Date MAY 10 [illegible]

F. B. 3478 Pg. 125

76-L-298 CE 307 5-66

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F. B. 3478 Pg. 126 | Job No. 0300.16 Division No. | Notes Red | Plotted | Profile
Survey of PRINCESS DALE ESTATES | Date | Date | No.
Survey by C.W. WRIGHT Notes C.W., J.T. | Notes Chk'd. R. HILARIO | Checked | X-Sec.
Indexed G. D. BAILEY Date 3-24-78 MAY 10 1978 Date | Date | No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		1593 445				
	B-2		6 520	586 925	/	FD. 2" I.P. CONC. PLUG, BT. SPK & W. PG. 22, 121
	B-1		8 186	585 259	/	FD. 2" I.P. CONC. PLUG, BT. SPK & W PG. 21, 121
	T.P.		10 713	582 732	/	
		0670 / 583 402				
	T.P.		11 561	571 835	/	
		0678 / 572 513				
	TP		9995	562 518	/	
		1372 / 563 890				
	T.P.		10 755	553 135	/	
		4508 / 557 643				
	BM-P19		6 194	551 449	/	P-19 ELEV. = 1551.530 ON FAIRGATE AVE. W'LY. SIDE ON W'LY. CURB BETWEEN HOUSE # 26325 & HOUSE # 26331 ON APPROX. LOT LINE PROD. TO CURB. FD BT. SPK IN LEAD. CURB MKD. P-19 FB. 3478-7

F. B. 2478 PG. 121

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

X-Sec. No. ____ Notes Ch. R. HILARIO Date ____ Checked ____ Date ____ Survey of PRINCESS PARK

Survey by ____ Notes ____ Date MAY 10 1978

Map No. ____ Indexed C. D. BAILEY Date ____

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PRINCESS PARK ESTATES

LAND MOVEMENT SURVEY

LEVELS TO ESTABLISH ELEV'S ON 2" I.P.S AND BT. PKS. SET ON CONTROL LINES IN TRACTS 30394, LOTS 196-197.

(MAPLEBAY - FAIRMAID MOVEMENT)

J.N. 0300.16

MARCH 1978

STATION	B. S.	H. I.	F. S.	ELEV.
	PARTY! WRIGHT EGSTROM JERNIGAN			

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.	
					BM P-18 ELEV 1661.845
					ON MAPLEBAY CT. @ CUL-DE-SAC. TOP
BM P-18				1661 845	SL'Y CURB BETWEEN HSE # 19206 & 19210 FD. BT.
	9 381	1671 226			SPK IN LEAD MKD. P-18 F.B. 3478-9, 124
L.&T.			6 249	1664977	FD. L&T. PG. 19, 118, 124
@			5925	1665301	FD ⊕ CUT CONC. DRIVE - PG. 118, 124
0+11 72 N			5551	1665 675	FD 1X2 & N. PG. 118, 124
	5183	1670 858			
+62 79 (A-2)			4781	1666 077	FD. 2" ID. CONC. PLUG & BT. SPK DN. 2" PG. 19, 118, 124
+79 64			5157	1665 701	FD. 1X2 & N. PG. 118, 125
	2757	1668 458			
TP			11472	1656986	
	0918	1657904			
			~~9677~~		
TP			11618	1646 286	
	0307	1646593			
TP			10620	1635 973	
	0612	1636585			

F. B. 3478 PG. 128

Job No. 8300.16 Division No. 11 Notes Red Plotted Profile

Survey of PRINCESS PARK Date Date No.

Survey by C.L. WRIGHT Notes C.L.W. Notes Checked R. HILARIO Checked X-Sec.

Indexed G. D. BAILEY Date 31-MAR-78 Date MAY 10 1978 Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1636 585				
TP			11 615	1624 970		
	0 595	1625 565				
TP			11000	1614 565		
	0 203	1614 768				
A-4			4 099	1610 669	Fd. 2" IP. Conc. Plug, Spk & W.	Pg 20, 120, 125
TP	~~1408~~	~~1599 264~~	11 408	1603 360		
	1 722	1605 082				
B-3			9491	1595 591	Fd. 2" IP. Conc Plug, Bt. Spk & W	Pg 22, 121, 123
			11 242	1593 840		
	1938	1595 778				
B-2			8856	1586 922	Fd. 2" IP. Conc. Plug Bt. Spk & W	Pg 22, 183, 124
A-5			7832	1587 946	Fd. 2" IP. Conc. Plug, Bt. Spk & W	Pg 21, 120,
B-1			10 519	1585 259	Fd. " " " " " "	Pg 21, 121
T.P			11 137	1584 641		
	1136	1585 777				
TP			10625	1575 152		
	1561	1576 713				
TP			10 355	1566 358		
	1143	1567 501				

Profile Notes Red ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of Primrose Park
X-Sec. Notes Ck'd. ____ Checked ____ Survey by ____ Notes ____
No. ____ Date ____ Date ____ Map No. ____ Index G. D. BAILEY Date MAY 10 19[illegible]

F. B. [illegible] Pg. 170

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1567501				
TP			10402	1557099		
	1291	1558390				
TP			6558	1551832		
	3968	1555800				
B.M. P-19			4352	1551448	B.M. P-19 - ELEV. 1551.53 ON FAIRGATE AVE ON W'LY TOP CURB BETWEEN HOUSES #26325 & #26331 FD. BT. SPK IN LEAD MKD. P-19 F.B. 3478-7, 126	

F. B. 3478 PG. 130

Job No. 030016 Division No. Notes Red Plotted Profile

Survey of PRINCESS PARK Date Date No.

Survey by C.L.W. Notes C.L.W. Notes Chk'd. R. HILARIO Checked X-Sec.

Indexed G. D. BAILEY Date MAY 10 [illegible] Date Date No.

76P3098 CE #310 5-66

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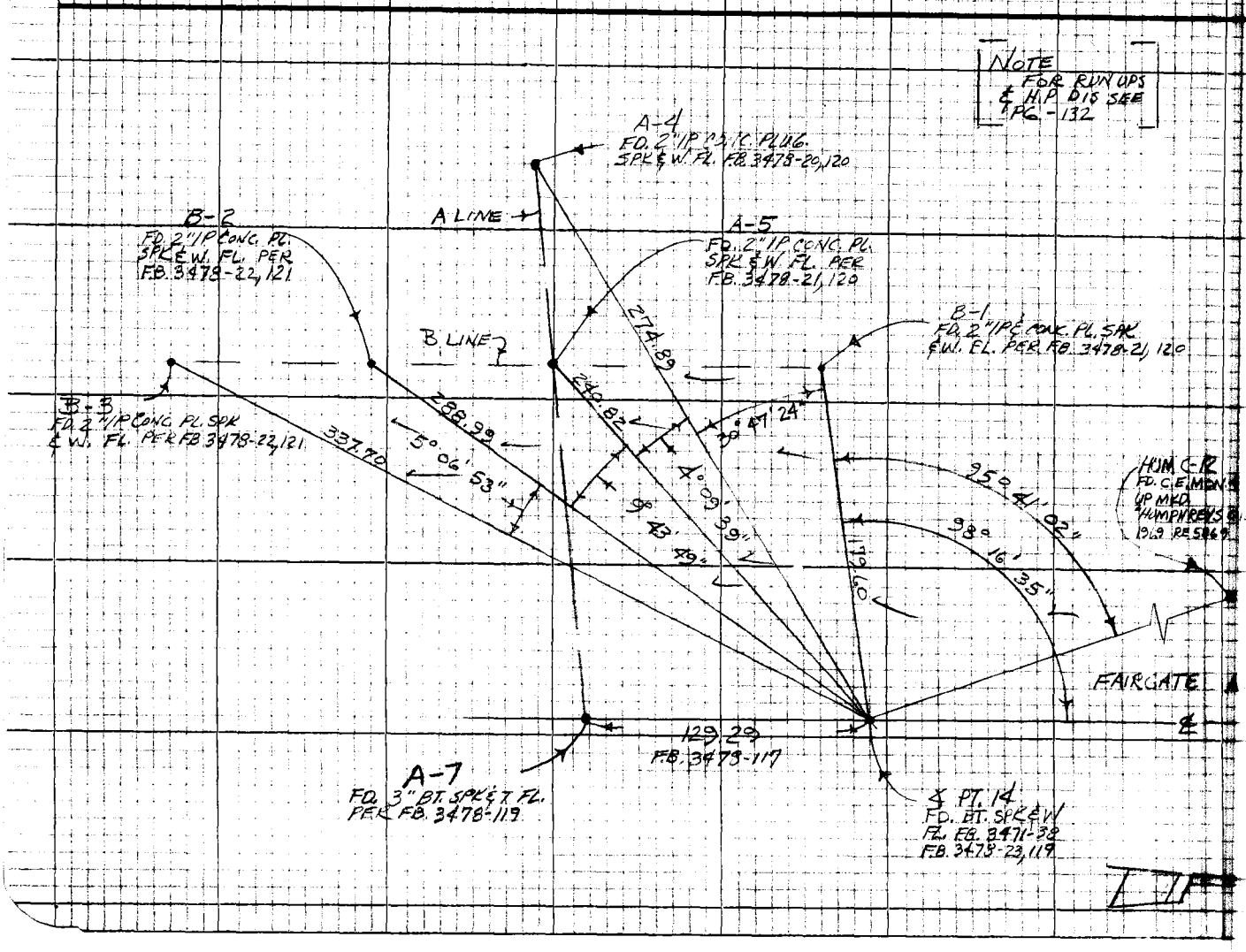

Notes Ck'd by R. HILARIO
Map No.
Office Work
Checked
Date

Survey of PRINCESS PARK
IN 26 OR 16 Tape 2d Sec 84 "F"
Surveyed by HUMPHREY
Notes HCH Date 3-31-78
Indexed G. O. BAILEY MAY 10

F.B. Pg.

F.B. 3478 Pg. 132

	I					II					MEAN
B-3	00°	00'	30"	30 ✓		270°	05'	24"	25 ✓		
	180	00	29			90	05	26			
B-2	5	07	18	✓	✓	275	12	23	20 ✓	55 ✓	5° 06' 53" ✓
	185	07	24	21	51	95	12	17			
A-5	14	51	10	✓	✓	284	56	09	07 ✓	42 ✓	14° 50' 42" ✓
	194	51	12	11	41	104	56	05			
A-4	19	00	18	✓	✓	289	05	46	46 ✓	21 ✓	19° 00' 21" ✓
	199	00	54	51	21	109	05	47			
B-1	49	48	15	✓	✓	319	53	12	10 ✓	45 ✓	49° 47' 45" ✓
	229	48	15	15	45	139	53	09			
Σ	148	04	48	✓	✓	58	09	10	✓	✓	148° 04' 20" ✓
FAIRGATE	328	04	31	30	20	238	09	43	44 ✓	19 ✓	

I 00° 00' 17"
180 00 21 19
95 41 25
275 41 25 25.06

II 270 05 36
90 05 35 37
5 46 38
185 46 33 36 59
M= 25 41 02

H.P.

To B3 340.65 @ 7°33'00" = 337.70 ✓
To B2 291.24 @ 7 07 32 = 288.99 ✓
To A-5 243.73 @ 8 51 50 = 240.82 ✓
To B-1 182.95 @ 10 58 27 = 179.60 ✓
To A-4 281.42 @ 12 22 00 = 274.89 ✓

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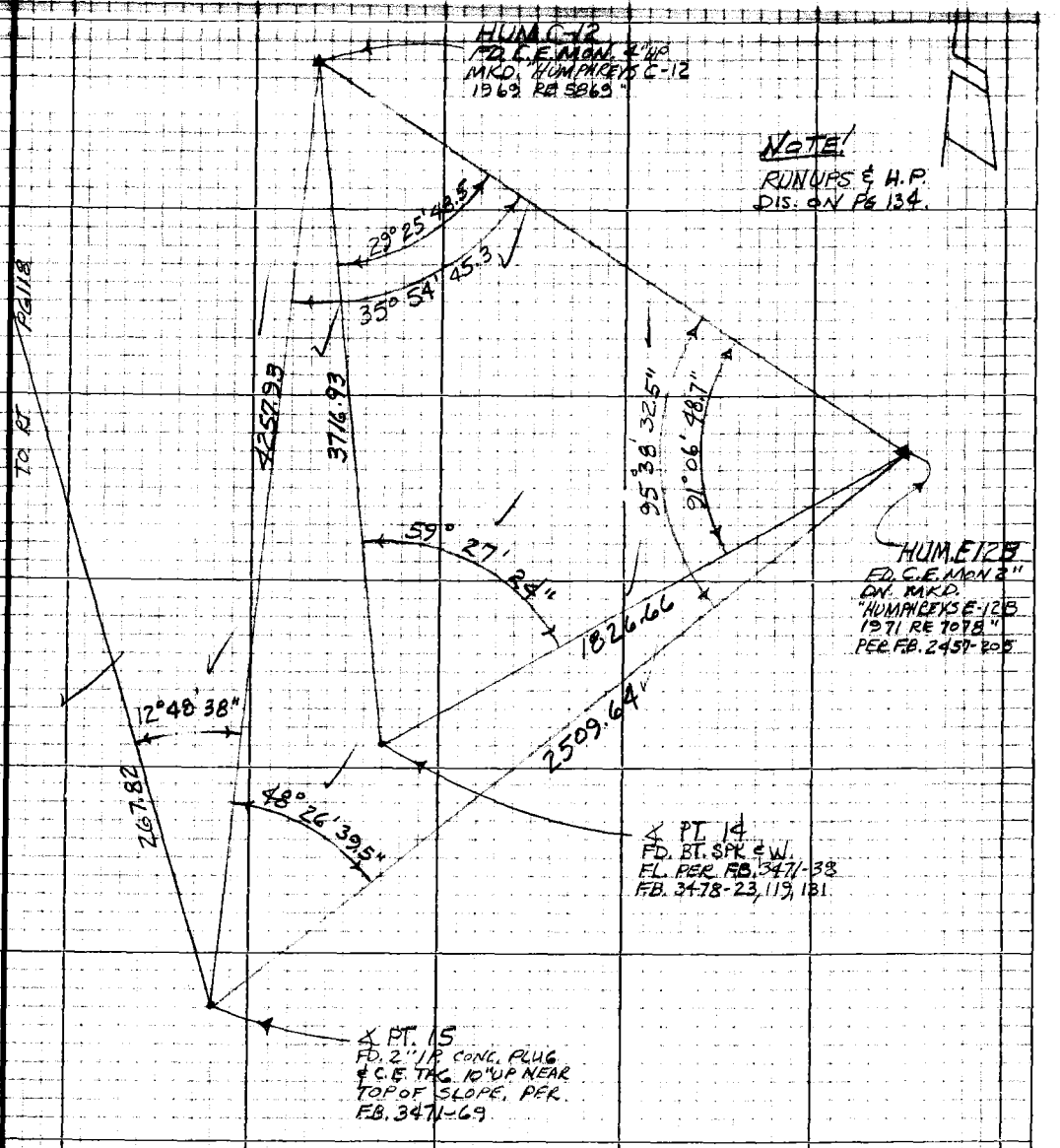
Notes Ck'd by R. HILARIO	Survey of PRINCESS PARK	F.B. 3478 Pg. 133
Map No.	IN 0390 H Tape 24 Sheet 4	
Office Work	Surveyed by HUBBARD	
Checked	Notes MCA Date 4-3-78	
Date	Indexed G. D. BAILEY MAY 10	



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76P3098 CE #310 5-66

F.B. 3478 Pg. 134

I	00°	00'	48"	47	✓
	180	00	56		
	59	28	10		
	239	28	17	14	27 ✓
II	225	02	29		
	45	02	30	30	✓
	284	29	52		
	104	29	51	51	21 ✓
III	90	05	36		
	270	05	29	30	✓
	149	32	55		
	329	32	55	55	25 ✓
IV	315	07	33		
	135	07	31	32	✓
	14	34	56		
	194	34	54	56	23 ✓

M = 99° 27' 24" ✓

I	00°	00'	31	38	✓
	180	00	46		
	12	49	17		
	192	49	17	17	39 ✓
II	90	05	28		
	270	05	32	30	✓
	102	54	09		
	192	54	05	07	37 ✓

M = 12 48 38 ✓

I	00°	00'	24"		✓
	180	00	29	26	✓
	48	27	04		
	228	27	08	06	40 ✓
II	225	02	33		
	45	02	38	33	✓
	273	29	13		
	93	29	11	12	39 ✓
III	90	05	45		
	270	05	43	44	✓
	138	32	25		
	318	32	23	24	40 ✓
IV	315	07	42		
	135	07	43	42	✓
	3	34	21		
	183	34	21	21	39 ✓

M = 48 26 39.5 ✓

I	00°	00'	22		✓
	180	00	24	23	✓
	4	32	06		
	184	32	11	08	45 ✓
	95	38	58		
	275	38	58	58	35 ✓
II	225	02	32		
	45	02	29	30	✓
	229	34	15		
	49	34	14	14	44 ✓
	320	41	06		
	140	41	02	04	34 ✓
III	90	05	26		
	270	05	31	28	✓
	94	37	08		
	274	37	12	10	42 ✓
	185	43	57		
	05	43	59	58	30 ✓
IV	315	07	28		
	135	07	22	25	✓
	309	39	12		
	129	39	06	09	44 ✓
	50	45	58		
	230	45	53	56	31 ✓

M = 4° 31 43.8
75 38 32.5

I	00°	00'	24"		✓
	180	00	24	24	✓
	29	26	12		
	209	26	17	14	50 ✓
	35	55	06		
	215	55	11	08	44 ✓
II	225	02	25		
	45	02	30	28	✓
	254	28	18		
	74	28	18	18	50 ✓
	260	57	14		
	80	57	18	16	48 ✓
III	90	05	45		
	270	05	47	46	✓
	119	31	51		
	299	31	34	32	46 ✓
	126	00	28		
	306	00	32	30	44 ✓
IV	315	07	23		
	135	07	28	26	✓
	344	33	13		
	164	33	14	14	48 ✓
	351	02	10		
	171	02	12	11	45 ✓
M =	29°	25'	48.5"		✓
	35	54	45.3		

H. P.

3718.40	@	1° 36' 42"	=	3716.93 ✓
1826.69	@	0 19 07	=	1824.66 ✓
4258.35	@	0 48 25	=	4257.93 ✓
2515.73	@	3 59 10	=	2509.64 ✓
273.78	@	11 58 32	=	267.82 ✓

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F. B. 3478 Pg. 135

Profile No. | Notes Red | Plotted | Job No. 0300.16 | Division No. 11
Date | Date | Survey of PRINCESS PARK
X-Sec. No. | Notes Chkd. R. HILARIO | Checked | Survey by C.L.W. | Notes | Date 4-[illegible]-78
Date | Date | Map No. | Index E. D. BAILEY | Date MAY 10 1978

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PRINCESS PARK ESTATES

LAND MOVEMENT STUDY

MAPLEBAY - FAIRMAID MOVEMENT.

J.N. 0300.16

APRIL 1978

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

PARTY
C.L. WRIGHT
J. TERRANOVA
D.C. EGISTROM

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.	
					B.M. P-18 - ELEV 1661.845 ON MAPLEBAY CT. @ CUL-DE-SAC TOP S'LY CURB BETWEEN HSE #19206, 19210, FD. BT. SPK IN LEAD-MKD. P-18 PGS. 9, 124, 128
B.M. P-18				1661 845	
	9223	1671 068			
L&T			6088	1664980	FD. L&T. PGS. 19, 118, 124, 128
			5765	1665303	
0+11 72			5392	1665676	FD. 1x2 &N PG. 118, 124, 128
	4984	1670660			
+62 79	(A-2)		4580	1666080	FD. 2" I.P. CONC. PLUG & BT. SPK. DN. 2" PGS. 19, 118, 124, 128
+79 64			4960	1665700	FD. 1x2 &N. PGS. 118, 125, 128
TP			10900	1659760	
	1581	1661341			
TP			11238	1650103	
	0456	1650559			
TP			11238	1639321	
	0539	1639860			
T.P.			11305	1628555	
	0270	1628825			

F. B. 3478 PG. 136

Job No. 0300.16 Division No. 11 Notes Red Plotted Profile

Survey of PRINCESS PARK Date Date No.

Survey by C.L. WRIGHT Notes C.L.W. Notes Chk'd. R. HILARIO Checked X-Sec.

Indexed G. D. BAILEY Date 10 APR 78 MAY 10 Date Date No.

76-L-298 CE 307 5-66

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1628 825			
			11 312	1617 513	
	0283	1617 796			
A-4			7128	1610668	FD. 2" IP CONC PLUG SPK & W. PGS 20, 120, 125, 129
TP			11 298	1606498	
	0713	1607211			
B-3			11 623	1595588	FD. 2" IP CONC. PLUG SPK & W PGS. 22, 121, 125, 129
	~~10855~~		10853	1596358	
	0807	1597165			
B-2			10246	1586919	FD. 2" I.P. CONC. PLUG, SPK & W. PGS. 22, 183, 12 , 129
A-5			9222	1587943	" " " " " " " " 21, 120, 12 129
B-1			11904	1585261	" " " " " " " 21, 121, 12
T.P.			11077	1586088	
	0379	1586467			
T.P.			10690	1575777	
	1700	1577477			
T.P.			10765	1566712	
	1085	1567797			B.M. P-19 ELEV. 1551.53 ON FAIRGATE AVE. ON W'LY TOP CURB BETWEEN HOUSES # 26325 & 26331. FD. BT SPK IN LEAD M.KD. P-19 PGS 7, 126, 130
T.P.			10690	1557107	
	0826	1557933			
BM P-19			6486	1551447	

Profile Notes Red ____ Plotted ____ Job No. 0300.16 Division No. 11
No. ____ Date ____ Date ____ Survey of PRINCESS PARK
X-Sec. Notes Chk'd. HILARIO Checked ____ Survey by ____ Notes ____ Date ____
No. ____ Date ____ Date ____ Map No. ____ Indexed G. D. BAILEY Date MAY 10 1978

F. B. 2478 PG. 137

76P309S CE #310 5-66

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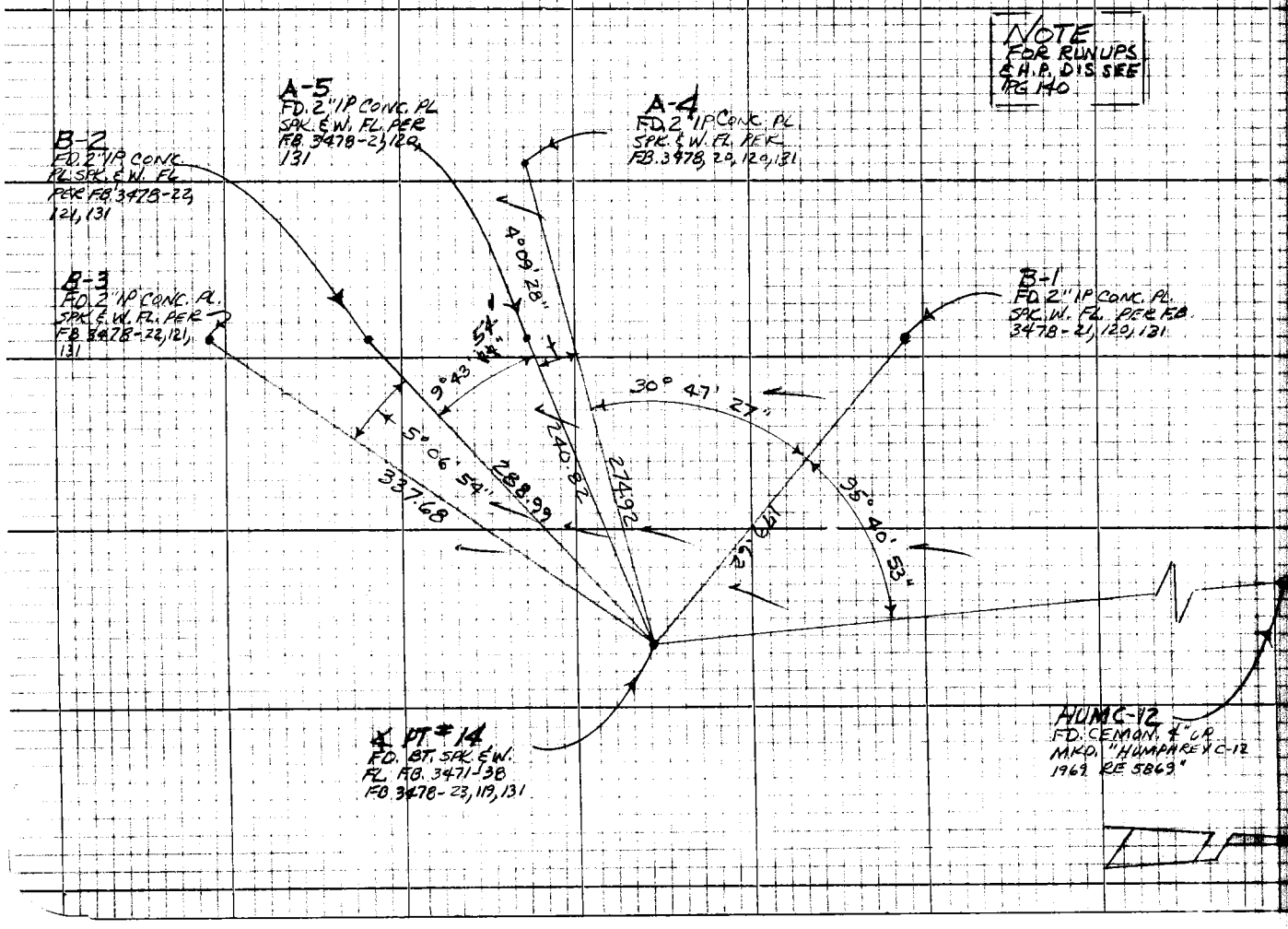

Notes Ck'd by R. HILARIO
Map No.
Office Work
Checked
Date

Survey of Drinkmeer Park
Surveyed by HUBBARD
Noted MCN Date 8-14-78
Indexed G. D. BAILEY MAY 10 1978

F.B. 2470 PG. 1209

F.B. 3478 Pg. 140

1	00° 00' 25"			
	180 00 22	24		
5	07 14			
185	07 20	17	53	
14	51 08			
194	51 15	12	48	
19	00 38			
199	00 41	40	16	
49	48 05			
229	48 12	08	44	
145	28 58			
325	29 01	00	36	

11	270 05	27	28	
	90 05	28		
	275 12	23		
	95 12	22	22	54
	284 56	18		
	104 56	14	14	48
	299 05	48		
	109 05	42	45	17
	319 53	13		
	139 53	08	10	42
	55 34	04		
	235 34	04	04	36

H.P.

340.64 @ 7° 33' 30" = 337.68

291.22 @ 7 05 46 = 288.99

243.49 @ 8 48 31 = 240.82

281.35 @ 12 16 37 = 274.92

182.97 @ 10 59 06 = 179.62

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76F309S CE#310 3-68

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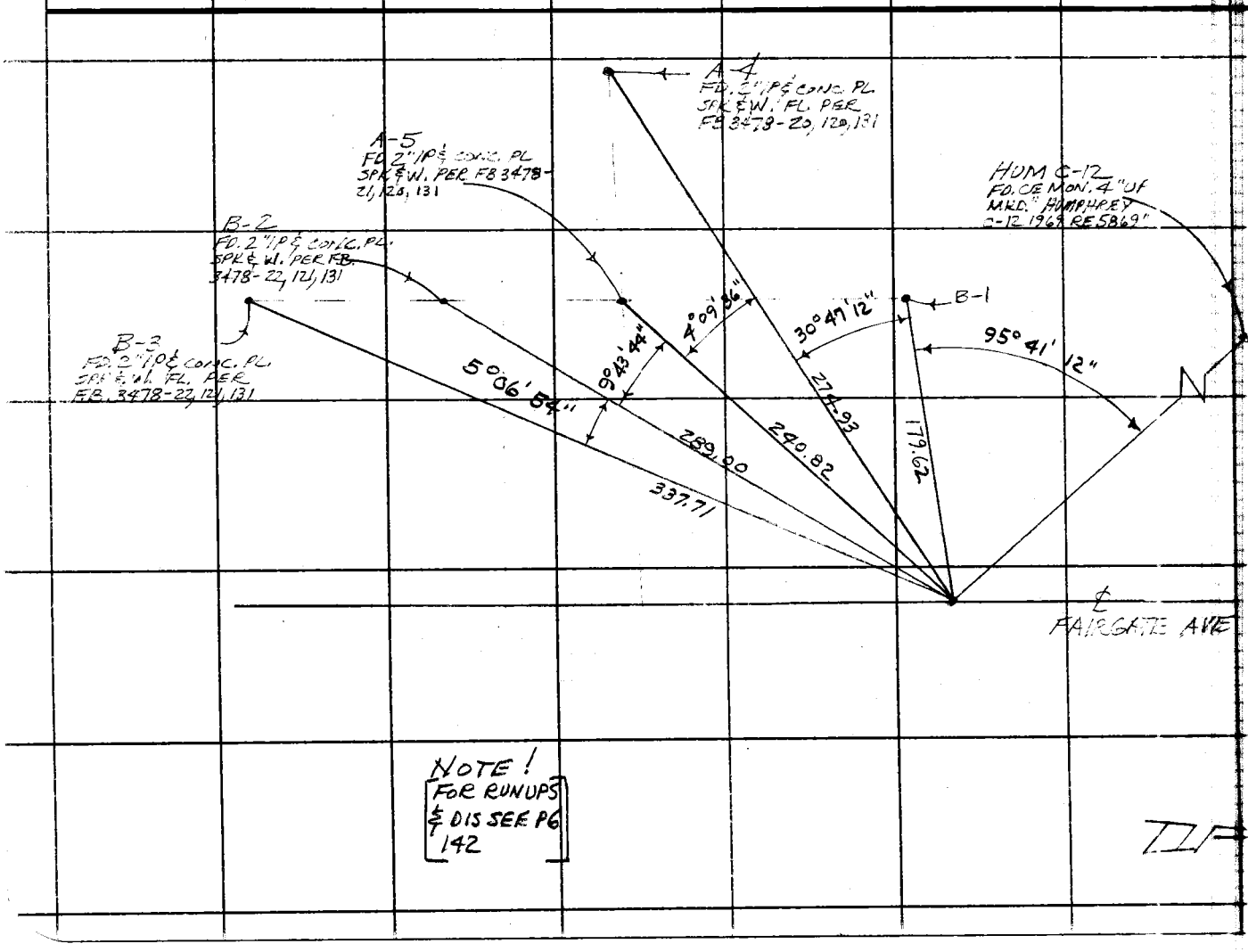

Notes Ck'd by R. HILARIO
Map No.
Office Work
Checked
Date

Survey of
JN 030016 Tape 24 Std 1 °F
Surveyed by
Notes
Indexed 3 D. BAILEY MAY 22 1978

F. B. 3478 PG. 141

F. B. 3479 PG 102

H.P.

182.89 @ 10°51'12" = 179.62 ✓
243.72 @ 8 51 05 = 240.82 ✓
281.47 @ 12 22 30 = 274.93 ✓
291.27 @ 7 09 15 = 289.00 ✓
340.63 @ 7 34 15 = 337.71 ✓

I 00°00'25" ✓
180 00 25 25 ✓
5 07 23 20 ✓ 55 ✓
185 07 17
14 51 07 04 ✓ 39 ✓
194 51 02
19 00 43 39 ✓ 14 ✓
199 00 35
49 47 58 54 ✓ 29 ✓
229 47 49
145 29 07 06 ✓ 41 ✓
325 29 04

II 270° 05' 25" 28 ✓
90 05 32
275 12 18 22 ✓ 54 ✓
95 12 26
284 56 02 06 ✓ 38 ✓
104 56 09
289 05 38 41 ✓ 13 ✓
109 05 44
319 52 51 52 ✓ 24 ✓
139 52 54
55 34 04 04 ✓ 36 ✓
235 34 05

M = 5° 06' 54" ✓
14 50 38 ✓
19 00 14 ✓
49 47 26 ✓
145 28 38 ✓

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F. B. 2479 PG. 142

Profile No. ____ Notes Red ____ Date ____ Plotted ____ Date ____ Job No. 0300.16 Division No. ____

X-Sec. No. ____ Notes Chk'd. ____ Date ____ Checked ____ Date ____ Survey of PRINCESS PARK

Survey by HCS Notes HCS Date 5-15-78

Map No. ____ Indexed G. D. BAILEY Date MAY 22 1978

PRINCESS PARK ESTATES

LAND MOVEMENT SURVEY

MAPLEBAY - FAIRMAID MOVEMENT

J.N. 0300.16

MAY 15-78

HUBBARD
KING
EGSTROM

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

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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F.B. 3478 PG. 144 | Job No. 03.0016 | Division No. | Notes Red | Plotted | Profile
Survey of FRANCISCO PARK | Date | Date | No. | X-Sec.
Survey by NCN | Notes | Notes Chk'd. | Checked | No.
Indexed G.D. BAILEY. | Date MAY 2 1973 | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.	
					FD. B.M. P-18 Elev. 1661.845 F.B. 3478-9 ON MARLIEBAY CT. @ CUL-DE-SAC TO S'LY CURB BETWEEN HSE #19206 & 19210, FD. BT. SPK IN L.C. MKD. P-18 PGS 9, 124, 128,
B.M. P-18				1661.845	
	9.070	1670.915			
L & T			5.924	1664.991	FD. L & T PGS. 19,
(+)			5.604	1665.311	
0+11.72			5.250	1665.665	FD. IX2 IN PGS 118 124 125
	4.892	1670.557			
+62.79 (A-2)			4.487	1666.070	FD. 2" IP conc. PG. & BT SPK DN "I" PGS 9, 118, 124, 128
+79.60			4.866	1665.691	FD IX2 & IN PGS 118, 125, 129
T.P.			10.805	1659.752	
	1.535	1661.287			
T.P.			11.187	1650.100	
	0.783	1650.883			
T.P.			11.546	1639.337	
	1.367	1640.704			
T.P.			11.263	1629.441	
	0.994	1630.435			
TP			11.153	1619.282	
	0.435	1619.717			

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	
A-4			9.030	1610.687	FD. 2" IP & CONC. PLG SPK & W. PG'S 20, 120, 125, 129
	0.876	1611.563			
T.P.			9.772	1601.791	
	5.116	1606.907			
B-3			11.314	1595.593	FD. 2" IP & CONC. PLG SPK & W PG'S 22, 121, 125, 129
	3.192	1598.785			
B-2			11.853	1586.932	FD 2" IP CONC. PLG SPK & W PG'S 22, 183, 120, 129
A-5			10.819	1587.866	" " " " " " " " 21, 120, 125, 129
T.P.			11.610	1587.175	
	3.136	1590.311			
B-1			5.033	1585.278	FD 2" IP CONC. PLG. SPK & W PG'S 21, 121, 129
T.P.			11.380	1578.931	
	0.213	1579.144			
T.P.			10.221	1568.923	
	1.460	1570.383			
T.P.			10.825	1559.558	
	1.186	1560.744			
T.P.			9.018	1551.726	
	5.606	1557.332			
P-19			5.877	1551.455	FD. BM P-19 - ON FAIRGATE AVE ON W'LY CB @ TOP BETWEEN HOUSES # 26325 & 26337 FD. BT. SPK IN LEAD MKD. P-19-PG. 7, 124, 130 & 131 ELEV. 1551.53

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

F. B. PG. 145

Notes Ck'd by	Survey of Sierra Hwy Earth Mvt F. B. 3478 PG. 157
Map No. 2	JN 0015.73 Topo N.P. Std °E
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 6-24-75
Date	Indexed R. D. BAILEY NOV 14 75

J.N. 0015.73

SIERRA HIGHWAY EARTH MOVEMENT STUDY

FRIENDLY VALLEY PARKWAY AREA

See Pg# 157 for Profile

6-24-75
Burkholder
Jones
Lund.
Scherb

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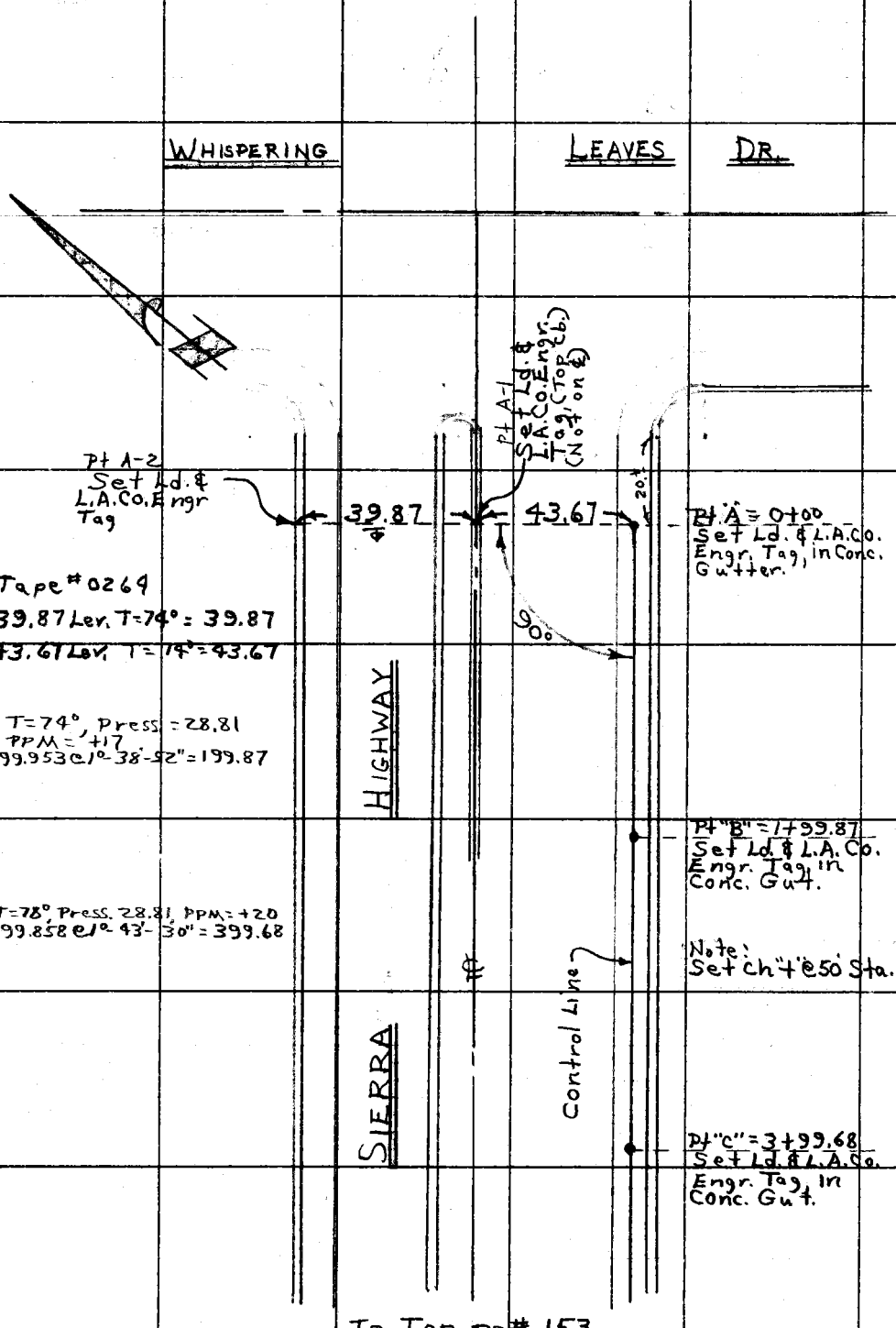
16F309 CE#310 3-69

F. B. 3178 PG. 152



To Top pg # 153

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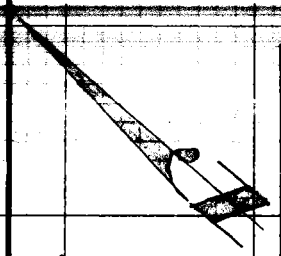
Notes Ck'd by	Survey of Sierra Hwy Earth Mvmt	F. B. 3478 PG. 153
Map No.	JN 0018.72 Tape 11.7 Sid	
Office Work	Surveyed by Burkholder	
Checked	Notes D.L.B. Date 6-24-75	
Date	Indexed G. D. BAILEY	

To Bot. Pg# 152



Pt "D" = 5+99.64
Set Ld & L.A.Co.
Engr. Tag, in
Conc. Gut.

Note:
Set Ch "+" @ 50' Sta

T=82° Press.=28.81
P.P.M = +21
599.974 @ 1°-54'-15" = 599.64

T=82° Press.=28.81
PPM = +21
799.900 @ 2°-05'-37" = 799.37

T=82° Press.=28.81
PPM = +21
999.749 @ 2°-18'-37" = 998.94

HIGHWAY

Control Line

Pt. "E" = 7+99.37
Set Ld. & L.A.Co.
Engr. Tag, in
Conc. Gut.

SIERRA

Tape # 0264

35.92 Lev. T=74° = 35.92
12.78 Lev. T=74° = 12.78
33.95 Lev. T=74° = 33.95

Pt "F" = 9+98.94
Set Ld. & L.A.Co.
Engr. Tag, in
Conc. Gut.

Pt. G-2
Set Ld. & L.A.Co.
Engr. Tag, Top Cb.

Pt. G-1
Set Ld. & L.A.Co.
Engr. Tag, Top Cb.

Pt. G-3
Set Ld. & L.A.Co.
Engr. Tag,
Dep. Cb.

35.92 — 12.78 — 33.95

Pt "G" = 11+98.99
Set Ld. & L.A.Co.
Engr. Tag, in
Conc. Gut.

T=82° Press. 28.7
PPM +21
1200.174 @ 2°-32'-57" = 1198.99

90°

To Top Pg# 154

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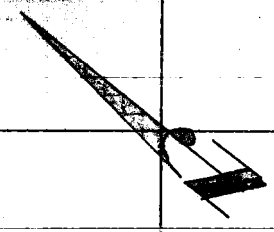
76F309S CE#310 3-69

F. B. 3478 PG. 154

To Bot. Pg # 153



T=84° Press= 28.81
P.P.M.= +23
1390.767 @ 2°-39'-22" = 1389.27

T=84° Press= 28.81
P.P.M. = +23
1506.256 @ 2°-43'-00" = 1504.56

HIGHWAY

SIERRA

℄ Central Line

Note:
Set Ch "H" @ 50' Sta.

Tape # 0264

48.94 Lev. T=74° = 48.94

41.98 Lev. T=74° = 41.98

Pt "H" = 13+89.27
Set Ld & L.A.Co.
Engr. Tag, Top Cb.

Δ 172°-27'-30"
Θ 329-50-00
Θ 314-49-50
172-27-28

172°-27'-28"

90°

Pt. J-2
Set Ld & L.A.Co.
Engr. Tag
Top Cb.

48.94

41.98

Pt "J"
≠ Pt. = 15+04.56
Set Ld & L.A.Co.
Engr. Tag, In
Conc. Walk (S'ly
end of Driveway

Pt. J-1
Set Ld & L.A.Co.
Co. Engr. Tag
Top Cb.

To Top Pg # 155

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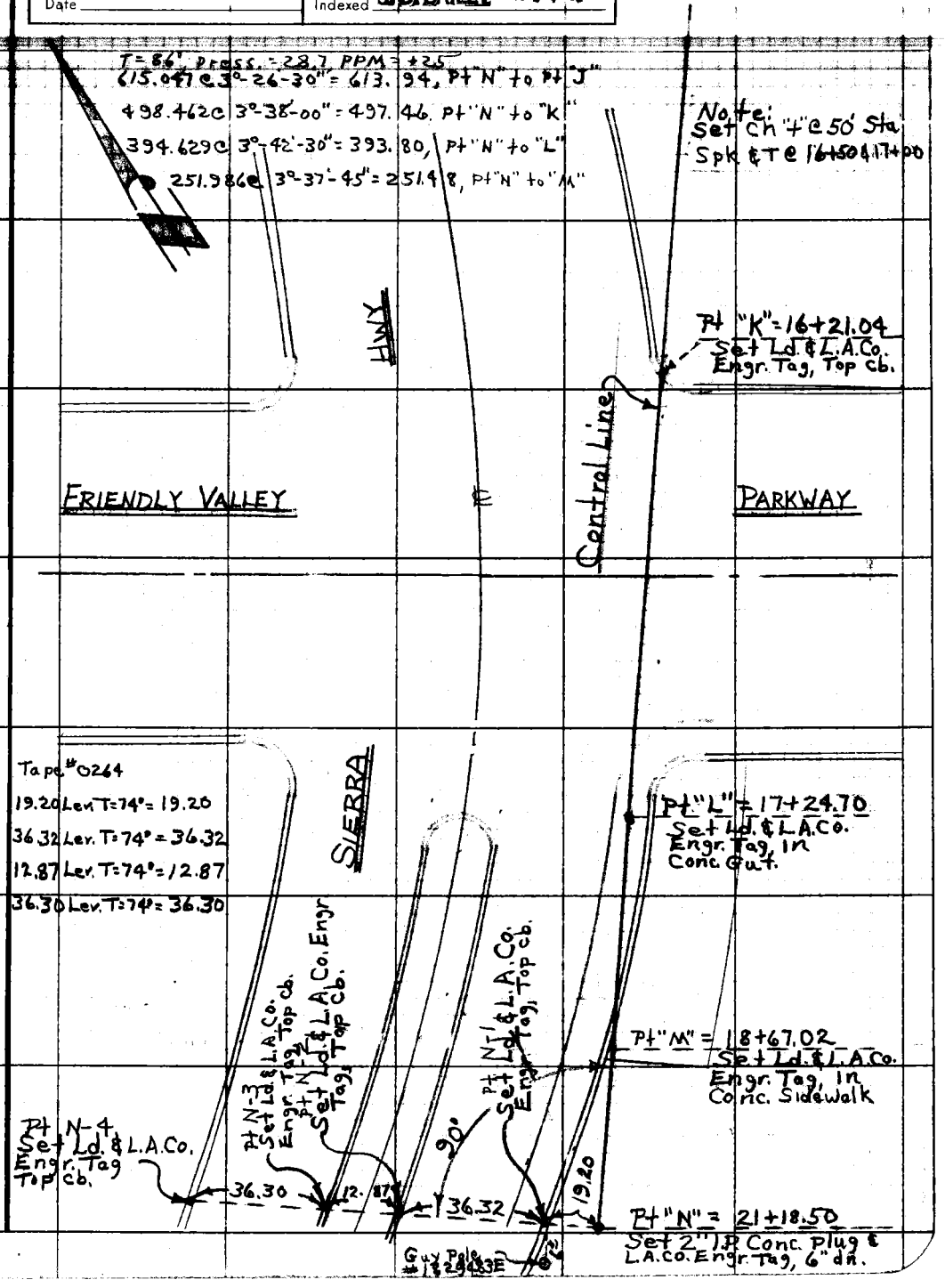
Notes Ck'd by	Survey of Sierra Hwy Earth Mvmt.	F. B. 3478 PG. 155
Map No.	JN 00 18 73 Tape H.P. Std. °F	To Bot. Pg # 154
Office Work	Surveyed by Burkholder	
Checked	Notes D.L.B. Date 6-24-75	
Date	Indexed G.D. BAILEY NOV 14 '75	



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76F309S CE#310 3-69

F. B. 3478 PG. 157

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0018.73 Division No. 10
Date ____ Date ____ Survey of Sierra Hwy Earth Movement Study
X-Sec. No. ____ Notes Chk'd. ____ Checked ____ Survey by Burkholder Notes D. L. C. Date 6-25-75
Date 11/17/75 Date ____ Map No. ____ Indexed D. BAILEY Date [illegible]

J.N. 0018.73

SIERRA HIGHWAY EARTH
MOVEMENT STUDY
FRIENDLY VALLEY PKWY AREA

See Pg # 151 for Control

1st Vertical observation 6-25-75

Burkholder
Jones
Lund
Scherb.

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

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76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
BMBL-2891	7.998	1455.295		1447.297	BM BL-2891, L.A.Co. Rd. Dept, Newhall Quad, 1972 Adjust. El. = 1447.297, RDBM Tag, No. Cb. Whispering Leaves Dr. 1' W. BCR @ N.W. Cor. Sierra Hwy & Whispering Leaves Dr. 76' W. & 20' S. ℄ Int.	
BM BL-2890	5.535	1454.524	6.306	1448.989	BMBL-2890, L.A.Co. Rd. Dept Newhall Quad, 1972 Adjust. El. = 1448.973, Ld & N. in Cb, 4' E. BCR, 20' S. & 80' E. ℄ Int. Sierra Hwy & Whispering Leaves Dr.	
0+00			4.970	1449.554	Pt "A" L.A.Co. Engr. Tag, Gut.	
43.67 Rt			3.000	51.524	Pt A-1 " " Cb.	
83.54 Rt			3.704	50.820	Pt A-2 " " Cb.	
+50			3.494	51.030	Ch "+" Gut.	
1+00			2.046	52.478	"	
+50			0.738	53.786	"	
℞	5.923	1459.749	0.698	1453.826		
1+99.87 ℞	8.874	1463.967	4.656	1455.093	Pt. "B" L.A. Co. Engr. Tag, Gut.	
2+50			7.415	56.552	Ch "+" Gut	
3+00			5.858	58.109	"	
+50			4.208	59.759	"	
3+99.68 ℞	9.588	1471.081	2.474	1461.493	Pt "C" L.A. Co. Engr. Tag Gut	

F. B. 3478 PG. 158 Job No. 0018.73 Division No. 14 Notes Red ___ Plotted ___ Profile ___
Survey of Sierra Hwy Earth Mvmt. Date 6-25-75 Date ___ No. ___
Survey by Burkhalter Notes D.L.B. Notes Chk'd [illegible] Checked ___ X-Sec. ___
Indexed R.D. BAILEY Date NOV 14 '75 Date 11/17/75 Date ___ No. ___

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1471 081			
4+50			7 788	1463 293	Ch "+" Gut.
5+00			5.846	65 235	"
+50			3.969	67 112	"
5+99.64 R	10 651	1479 882	1.850	1469 231	Pt "D" L.A. Co. Engr. Tag, Gut
6+50			8 472	71 410	Ch "+" Gut.
7+00			6 217	73 665	"
+50			3 807	76 075	"
7+ .99 37 R	11 486	1490 066	1 302	1478 580	Pt "E" L.A. Co. Engr. Tag, Gut
8+50			8.837	81 229	Ch "+" Gut
9+00			6.074	83 992	"
+50			3.225	86 841	"
9+98.94 R	11 342	1500 899	0 509	1489 557	Pt "F" L.A. Co. Engr. Tag Gut
10+50			8 203	92 696	Ch "+" Gut.
11+00			4.988	95 911	"
+50			1 763	99 136	"
R	6 355	1506 771	0 483	1500 416	
11+98.99 R	9 402	1511 657	4 516	1502 255	Pt. "G" L.A. Co. Engr. Tag, Gut
33.95 Rt			9 596	02 061	L.A. Co. Engr. Tag Top. Cb. Pt G-1
46.73 Rt			9 954	01 703	" " Pt G-2
82.65 Rt			11 705	1499 952	" " Pt G-3

Profile Notes Red ____ Plotted ____ Job No. 00.18.73 Division No. 11 F. B. 3478 Pg. 159
No. ____ Date ____ Date ____ Survey of Sierra Hwy Earth Mvmt
X-Sec. Notes Chk'd. [illegible] Checked ____ Survey by Burkholder Notes D.L.B. Date 6-[illegible]
No. ____ Date 11/19/75 Date ____ Map No. ____ Indexed R. D. BAILEY Date ____

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1867.02

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1511 657			
12+50			6 184	1505 473	Ch "+" Gut
13+00			3 108	08 549	"
+50			0 259	11 398	"
AP	6 908	1518 116	0 449	1511 208	
13+89.27 AP	7 192	1521 653	3 655	1514 461	Pt "H"
14+51			3 740	17 913	Ch "+" Sidewalk
15+04.56 AP	6 643	1527 363	0 933	1520 720	Pt. "J" ~~&Pt.~~, L.A. Co. Engr. Tag Sidewalk
41.98 Rt			7 590	19 773	L.A. Co. Engr. Tag, Top cb Pt J-1
90.92 Rt			9 090	18 273	" " Pt. J-2
15+50			4 532	22 831	Ch "+" Sidewalk
16+00			2 579	24 784	ch "+" "
16+21.04 AP	9 681	1536 231	0 813	1526 550	Pt. "K" L.A. Co. Engr. Tag, Top cb.
+50			8 060	28 171	Spk & T
17+00			5 490	30 741	"
17+24.70 AP	9 871	1541 857	4 245	1531 986	Pt. "L" L.A. Co. Engr Tag, Gut
17+50			8 363	33 494	ch "+" Gut.
18+00			5 214	36 643	ch "+" Gut.
+50			1 979	39 878	Ch "+" driveway
18+67.02 AP			0 199	1541 658	Pt "M" L.A. Co. Engr. Tag, end Sidwalk

F. B. 3478 PG. 160 Job No. 0018.73 Division No. 11 Notes Red Plotted Profile
Survey of Sierra Hwy Earth Mrmt Date 6-25-75 Date No.
Survey by Burkhalter Notes D.L.B. Notes Chk'd. Sy KBS Checked X-Sec.
Indexed G.D. BAILEY Date [illegible] Date 11/17/75 Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
18+67.02 AP	10 907	1552 565		1541 658	Pt. "M", L.A. Co. Engr. Tag, end sidewalk	
AP	8 255	1560 224	0 596	1551 969		
TBM 21+18.5 AP	2 836	1560 240	2 820	1557 404	Pt. "N", 2" I.P. & L.A. Co. Engr. Tag, 6" dn. TBM	
19.20 Rt.			3 359	56 881	L.A. Co. Engr. Tag, Top cb.	Pt. N-1
55.52 Rt.			4 434	55 806	" "	Pt. N-2
68.39 Rt			4 833	55 407	" "	Pt. N-3
104.69 Rt.			5 890	54 350	" "	Pt. N-4
AP	0 232	1548 939	11 533	1548 707		
AP	3 785	1541 011	11 713	1537 226		
B.M. BL-2888	1 215	1532 224	10 002	1531 009	BMBL-2888, L.A. Co. Rd. Dept. Newhall Quad. 1972 Adj.	
AP	0 333	1521 607	10 950	1521 274	El. = 1530.958, RD. BM Tag S.E. Cor Sierra Hwy &	
AP	0 352	1510 204	11 755	1509 852	Friendly Valley Parkway, 20' So. 79' E. & Int.	
AP	0 244	1498 886	11 562	1498 642		
AP	0 557	1488 265	11 178	1487 708		
AP	0 616	1478 532	10 349	1477 916		
AP	1 179	1469 985	9 726	1468 806		
AP	1 576	1461 964	9 597	1460 388		
AP	2 171	1456 047	8 088	1453 876		
BMBL 2891			8 742	1447 305	BMBL-2891, L.A. Co. Rd. Dept. Newhall Quad. 1972 Adj.	
					El. = 1447.297, RDBM Tag, No. Cb. Whispering Leaves [illegible]	
					BCR@N.W. Cor. Sierra Hwy & Whispering Leaves Dr. [illegible]	

Profile Notes Red ____ Plotted ____ Job No. 0018.73 Division No. 11 F.B. 3478 Pg. 161
No. ____ Date ____ Date ____ Survey of Sierra Hwy Earth Mvmt.
X-Sec. Notes Chk'd [illegible] Checked ____ Survey by Burkholder Notes D.L.B. Date 6-25-73
No. ____ Date 11/17/73 Date ____ Map No. ____ Indexed [illegible] Date [illegible]

Notes Ck'd by	Survey of Sierra Hwy Earth Mvmt
Map No.	JN 0018.73 Tape H.S. Std
Office Work	Surveyed by Burkholder
Checked	Notes D.L.B. Date 10-21-'75
Date	Indexed G.D. BAILEY 10/14/75

F. B. 3472 PG. 163

J.N. 0018.73

SIERRA HIGHWAY EARTH

MOVEMENT STUDY

FRIENDLY VALLEY PKWY AREA

1st & 2nd. Horiz. observ. pg# 164
3rd & 4th Horiz. observ. pg# 171

Burkholder
Jones
Lund
RR. Rodriguez

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F. B. 3478 PG 164

Original Horizontal Control 6-24-75, F.B. 3478-151 Assumed North = ℄ Sierra Hwy		2nd Observation Horiz. Control 10-21-75, F.B. 3478-151 Assumed North = ℄ Sierra Hwy		
Pt "A" = 0+00	Hold.	Held = 0+00		
Pt "A-1" 43.67	on Line, 90° S.W. Quad.	43.67	Rt, on Line, 90°	S.W. Quad.
Pt. "A-2" 39.87	on Line, 90° S.W. Quad.	39.87	Rt, on Line, 90°	S.W. Quad.
Pt "B" = 1+99.87		1+99.87	on	Line
Pt "C" = 3+99.68		3+99.68	0.02	Lt & E.
Pt "D" = 5+99.64		5+99.64	0.02	Lt. & E.
Pt. "E" = 7+99.37		7+99.38	0.04	Lt. & E.
Pt. "F" = 9+98.94		9+98.94	on	Line
Pt "G" = 11+98.99		11+98.99	on	Line
Pt "G-1" 33.95	on Line, 90° S.W. Quad.	33.96	Rt, on Line	90° S.W. Quad.
Pt "G-2" 12.78	on Line, 90° S.W. Quad.	12.78	Rt, on Line	90° S.W. Quad.
Pt "G-3" 35.92	on Line, 90° S.W. Quad.	35.92	Rt, on Line	90° S.W. Quad.
Pt "H" = 13+89.27		13+89.26	on	Line
Pt "J" = 15+04.56, ℄ pt, Hold, ∠ = 172°-27'-28"		Held 15+04.55, ∠ =		172°-27'-26"
Pt "J-1" 41.98	on Line, 90° N.W. Quad.	41.98	Rt, on Line	90° N.W. Quad.
Pt. "J-2" 48.94	on Line 90° N.W. Quad.	48.94	Rt, on Line	90° N.W. Quad.
Pt. "K" = 16+21.04		16+21.03	on	Line
Pt. "L" = 17+24.70		17+24.70	on	Line
Pt "M" = 18+67.02		18+67.02	on	Line
Pt "N" 21+18.50	Hold.	Held. 21+18.515		
Pt "N-1" 19.20	on Line, 90° N.W. Quad.	19.20	Rt, on Line	90° N.W. Quad.
Pt. "N-2" 36.32	on Line 90° N.W. Quad.	36.32	Rt, on Line	90° N.W. Quad.
Pt "N-3 12.87	on Line 90° N.W. Quad.	12.87	Rt, on Line	90° N.W. Quad.
Pt "N-4" 36.30	on Line 90° N.W. Quad.	36.30,	Rt, 0.01 Rt. & No.	90° N.W. Quad.

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F. B. 3478 PG. 165

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0018.73 Division No. 11

Date ____ Date ____ Survey of Sierra Hwy Earth Movement Study

X-Sec. No. ____ Notes Chk'd. [illegible] Checked ____ Survey by Burkholder Notes [illegible] Date 10-21-75

Date 11/17/75 Date ____ Map No. ____ Indexed [illegible] BAILEY Date [illegible]

J.N. 0018.73

SIERRA HIGHWAY EARTH MOVEMENT STUDY FRIENDLY VALLEY PKWY AREA

2nd Vertical Observation 10-21-75

Burkholder
Jones
Lund
R.R. Rodriguez

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

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F. B. 3478 Pg. 166 | Job No. 8008,73 Division No. 11 Notes Red ___ Plotted ___ Profile
Survey of Sierra Hwy Earth Movement Date 10-21-75 Date ___ No. ___ X-Sec.
Survey by Burkhalder Notes D.L.B. Notes Chk'd. [illegible] Checked ___ No. ___
Indexed R.D. BAILEY Date 10/24/75 Date 11/7/75 Date ___

STATION	B. S.	H. I.	F. S.	ELEV.		
BM BL-2891	9 093	1456 390		1447. 297	BM BL-2891, L.A.Co. Rd Dept. Newhall Quad. 1972 Adjust. El.= 1447.297, R.D. BM Tag, No Cb. Whispering Leaves Dr. 1' W. BCR@N.W. Cor. Sierra Hwy & Whispering Leaves Dr. 76' W. & 20' S. & Int.	
BM BL-2890			7 903	1448 987	BM BL-2890, L.A.Co. Rd. Dept, Newhall Quad. 1972 Adjust. El.= 1448.973, Ld & N. in Cb. 4' E, BCR, 20' S. & 20' E. & Int. Sierra Hwy & Whispering Leaves Dr.	
0+00			6 835	1449 555	Pt "A"	
43.67 Rt			4 864	1451 526	Pt "A-1"	
83.54 Rt			5 572	1450 818	Pt "A-2"	
+50			5 358	1451 032		
1+00			3903	1452 487		
+50			2 592	1453 798		
TP	9 834	1464 936	1 288	1455 102	Pt. "B"	
2+50			8378	1456 558		
3+00			6 823	1458 113		
+50			5172	1459 764		
TP	10 180	1471 680	3 936	1461 500	Pt. "C"	

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1471 680			
4+50			8 382	1463 298	
5+00			6 443	1465 237	
+50			4 553	1467 127	
TP	11 087	1480 319	2 448	1469 232	Pt "D"
6+50			8 913	1471 406	
7+00			6 658	1473 661	
+50			4 248	1476 071	
TP	11 666	1490 252	1 733	1478 586	Pt "E"
8+50			9 018	1481 234	
9+00			6 256	1483 996	
+50			3 407	1486 845	
TP	11 807	1501 368	0 691	1489 561	Pt. "F"
10+50			8 672	1492 696	
11+00			5 458	1495 910	
+50			2 233	1499 135	
TP	6 705	1507 681	0 392	1500 976	
			5 425	1502 256	Pt "G"
33.95 Rt			5 619	1502 062	Pt G-1
46.73 Rt			5 976	1501 705	Pt. G-2
82.65 Rt			7 727	1499 954	Pt G-3

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11 F. B. 3412 Pg. 167
No. ____ Date ____ Date ____ Survey of Sierra Hwy Earth Movement
X-Sec. Notes Chk'd [illegible] Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
No. ____ Date 11/17/75 Date ____ Map No. ____ Indexed [illegible] D. BAILEY Date [illegible]

76-L-298 CE 307 8-70

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Do not extend notes this side of this line.

F. B. 3478 PG. 168 | Job No. 9018.72 Division No. 11 Notes Red Plotted Profile
Survey of Sierra Hwy Fourth Mainline Date 10-21-75 No. X-Sec.
Survey by Burkhalter & Notes D.L.B. Notes Chk'd. Taylor Checked No.
Indexed A.D. BAILEY Date [illegible] Date 11/7/75 Date

STATION	B. S.	H. I.	F. S.	ELEV.	
		1507 681			
12+50			2 205	1505 476	
P	8 588	1515 658	0 611	1507 070	
13+00			7 110	1508 548	
+50			4 262	1511 396	
P	6 342	1521 407	1 193	1514 965	Pt "H"
14+51			3511	1517 896	
P	8 538	1529 261	0 684	1520 723	Pt "J" & Pt.
41.98 Rt.			9 485	1519 776	Pt J-1
90.92 Rt.			10 987	1518 274	Pt J-2
15+50			6 459	1522 802	
16+00			4 477	1524 784	
P	9979	1536 531	2 709	1526 552	Pt "K"
+50			8 362	1528 169	
17+00			5794	1530 737	
P	11 228	1543 208	4551	1531 980	Pt "L"
+50			9721	1533 487	
18+00			6 572	1536 636	
+50			3 337	1539 871	
P			1 555	1541 653	Pt "M"

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STATION	B. S.	H. I.	F. S.	ELEV.		
P	11 432	1553 085		1541 653	Pt "M"	
P	7 864	1560 566	0 383	1552 702		
			3 170	1557 396	Pt "N"	
19.20 Rt.			3 687	1556 879	Pt "N-1"	
55.52 Rt.			4 758	1555 808	Pt "N-2"	
68.39 Rt.			5 160	1555 406	Pt "N-3"	
104.69 Rt.			6 217	1554 349	Pt. "N-4"	
TBM			3 170	1557 396	Pt "N" El = 1557.404, F.B. 3478-161, Sierra H[illegible] E. Side, 2" I.P. & L.A. Co. Engr Tag, 6" dn, 4'5" So. Friendly Valley Pkwy.	

Profile Notes Red ____ Plotted ____ Job No. [illegible] Division No. [illegible] F. B. 3412 PG. 16[illegible]
No. ____ Date ____ Date ____ Survey of Sierra Hwy Earth Movement
X-Sec. Notes Chk'd [illegible] Checked ____ Survey by [illegible] Notes ____ Date ____
No. ____ Date 11/[illegible] Date ____ Map No. ____ Indexed G. D. BAILEY Date [illegible]

Notes Ck'd by E. DUVERNAY	Survey of Sierra Hwy Earth MM
Map No.	JN 00.18.73 Tape Std °F
Office Work	Surveyed by Burkholder
Checked	Notes D.A.B. Date 2-3-76
Date	Indexed E. M. PALMER MAR 1 1976

F. B. 3478 PG. 171

J.N. 00 18 73

SIERRA HIGHWAY Earth MOVEMENT STUDY

FRIENDLY VALLEY PKWY AREA

3rd & 4th Horiz Observation

2-3-76
Burkholder
Jones
Lund
Rodriguez

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

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16F309S CE#310 3-68

F. B. 3478 Pg 172

3rd observation Horiz. Control 2-3-76 F.B. 3478-151 Assumed North = ℄ Sierra Hwy.		4th observation, Horiz. Control F.B. 3478-151 Assumed North = ℄ Sierra Hwy
Pt "A" = 0+00	Held.	
Pt "A-1" 43.67	on Line, 90° S.W. Quad.	
Pt "A-2" 39.87	on Line 90° S.W. Quad.	
Pt "B" = 1+99.80	on Line	
Pt "C" = 3+99.68	0.01 Lt ℄ E.	
Pt "D" = 5+99.65	on Line	
Pt "E" = 7+99.38	0.03 Lt ℄ E.	
Pt "F" = 9+98.94	0.01 Rt. ℄ W	
Pt "G" = 11+99.00	on Line	
Pt "G-1" = 33.96	0.01 Rt ℄ No, 90° S.W. Quad.	
Pt "G-2" = 12.78	0.01 Rt. ℄ No., 90° S.W. Quad.	
Pt "G-3" = 35.92	0.01 Rt. ℄ No, 90° S.W. Quad.	
Pt "H" = 13+89.27	on Line	
Pt "J" = 15+09.56	℄ Pt. Held, ∠ = 172°-27'-38"	
Pt "J-1" = 41.98	on Line, 90° N.W. Quad.	
Pt "J-2" 48.94	on Line, 90° N.W. Quad.	
Pt "K" = 16+21.04	on Line	
Pt "L" = 17+24.70	on Line	
Pt "M" = 18+67.02	on Line	
Pt "N" = 21+18.52	Held	
Pt "N-1" 19.20	on Line 90° N.W. Quad	
Pt "N-2" 36.32	on Line 90° N.W. Quad.	
Pt "N-3" 12.87	on Line 90° N.W. Quad.	
Pt "N-4" 36.30	0.01 Rt ℄ No. 90° N.W. Quad.	

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Profile No. ____ Notes Red ____ Plotted ____ Job No. 0018.75 Division No. 11 F. B. 3472 Pg. 173

Date ____ Date ____ Survey of Sierra Hwy Earth Mvmnt Study

X-Sec. No. ____ Notes Checked ____ Survey by Burkholder Notes Date 2-3-76

Date 3/7/76 Date ____ Map No. ____ Indexed PALMER Date MAR 15 1976

U.N. 0018.75

SIERRA HWY EARTH MOVEMENT STUDY

FRIENDLY VALLEY PKWY AREA

See pg# 151 for Control

3rd Vertical observation 2-3-76

Burkholder
Jones
Lund
R.R. Rodriguez

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

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76-L-298 CE 307 8-70

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F. B. 3478 PG. 174 | Job No. 0018.73 | Division No. 11 | Notes Red | Plotted | Profile No.
Survey of Sierra Hwy Earth Movement Study | Date 2-3-76 | Date | X-Sec. No.
Survey by Burkhart Notes D.L.B. | Notes Ch'd DUVERNAY | Checked | Date
Indexed E. M. PALMER | Date MAR 15 1976 | Date 3/17/76

STATION	B. S.	H. I.	F. S.	ELEV.	
BM-BL-2891	8 853	1456 150		1447 297	BM-BL-2891, L.A.Co. Rd. Dept, Newhall Quad, 1972 Adjust. El=1447.297, R.D. BM Tag, No. Cb. Whispering Leaves Dr. 1' W. BCR@N.W. Cor. Sierra Hwy & Whispering Leaves Dr 76' W. & 20' S. & Int.
BM-BL-2890			7 162	1448 988	BM-BL-2890, L.A.Co. Rd. Dept. Newhall Quad. 1972 Adjust. El.=1448.973, Ld & N. in Cb. 4' E. BCR, 20' So. & 80' E. & Int. Sierra Hwy & Whispering Leaves Dr.
0+00			6 595	449 555	Pt. "A"
43.67 Rt			4 623	1451 527	Pt "A-1"
83.54 Rt.			5 333	1450 817	Pt "A-2"
+50			5 118	1451 032	
1+00			3664	1452 486	
+50			2351	1453 799	
TP	10 276	1465 375	1 051	1455 099	Pt "B"
2+50			8 821	1456 554	
3+00			7 266	1458 109	
+50			5 612	1459 763	
TP	9 841	1471 338	3 878	1461 497	Pt "C"

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1471 338				
4+50			8 043	1463 295		
5+00			6 101	1465 237		
+50			4 210	1467 128		
AP	10 987	1480 217	2 108	1469 230	Pt. "D"	
6+50			8 808	1471 409		
7+00			6 554	1473 663		
+50			4 145	1476 072		
AP	11 444	1490 029	1 632	1478 585	Pt "E"	
8+50			8 795	1481 234		
9+00			6 030	1483 999		
+50			3 186	1486 843		
AP	11 884	1501 445	0 468	1489 561	Pt "F"	
10+50			8 747	1492 698		
11+00			5 534	1495 911		
+50			2 303	1499 142		
AP	7 574	1507 934	1 085	1500 360		
			5 674	1502 260	Pt "G"	
33.95 Rt			5 870	1502 064	Pt. "G-1"	
46.73 Rt.			6 227	1501 707	Pt. "G-2"	
82.65 Rt.			7 978	1499 956	Pt. "G-3"	

Profile Notes Red ____ Plotted ____ Job No. 0018.77 Division No. 11 F. B. 3478 Pg. 175
No. ____ Date ____ Date ____ Survey of Sierra Hwy Earth Movement Study
X-Sec. Notes Chk. E. DUVERNAY Checked ____ Survey by [illegible] Notes [illegible] Date ____
No. ____ Date 3/17/76 Date ____ Map No. ____ Indexed E. PALMERI Date MAR 15 1976

76-L-298 CE 30718-70

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F. B. 3478 PG. 176 | Job No. 00818.73 | Division No. 11 | Notes Red | Plotted | Profile No.
Survey of Sierra Hwy Earth Movement Study | Date 2-3-76 | Date | X-Sec. No.
Survey by Burkholder Notes D.L.B. | Notes Ch. E. DUVERNAY | Checked
Indexed L. M. PALMERI | Date MAR 15 1976 | Date 3/17/76 | Date

STATION		B. S.	H. I.	F. S.	ELEV.	
			1507 934			
12+50				2 457	1505 477	
	℄	7781	1514 854	0 861	1507 073	
13+00				6 306	1508 548	
+50				3 457	1511 397	
	℄	7 167	1521 632	0 389	1519 965	Pt "H"
14+51				3 733	1517 899	
	℄	7 405	1528 131	0 906	1520 726	Pt "J" = ℄ Pt
41.98	Rt.			8 355	1519 776	Pt "J-1"
90.92	Rt			9 857	1518 274	Pt "J-2"
15+50				5 328	1522 803	
16+00				3 347	1524 784	
	℄	9 333	1535 880	1 584	1526 547	Pt "K"
+50				7 716	1528 164	
17+00				5 146	1530 734	
	℄	9 969	1541 947	3 902	1531 978	Pt "L"
+50				8 962	1533 485	
18+00				5 314	1536 633	
+50				2 081	1539 866	
	℄			0 300	1541 647	Pt "M"

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STATION	B. S.	H. I.	F. S.	ELEV.		
AP	11352	1552 999		1541.647	Pt. "M"	
AP	7319	1560 015	0 303	1552 696		
			2 631	1557 384	Pt "N"	
19.20 Rt.			3 146	1556 869	Pt. "N-1"	
55.52 Rt.			4 218	1555 797	Pt. "N-2"	
68.39 Rt.			4 617	1555 398	Pt. "N-3"	
104.69 Rt.			5 676	1554 339	Pt "N-4"	
TBM			2 631	1557 384	Pt "N" El. = 1557.404, F.B. 3478-161, Sierra Hwy E. Side 2" I.P. & L.A. Co. Engr. Tag, 6" dn. 475± [illegible] Friendly Valley Pkwy	

Profile No. ____ Notes Red ____ Plotted ____ Job No. 001273 Division No. 11 F. B. [illegible] PG. [illegible]
Date ____ Date ____ Survey of Sierra Hwy Earth Movement Study
X-Sec. No. ____ Notes Chk'd [illegible] Checked ____ Survey by [illegible] Notes [illegible] Date [illegible]
Date [illegible] Date ____ Map No. ____ Index [illegible] Date MAR 1 8 1978