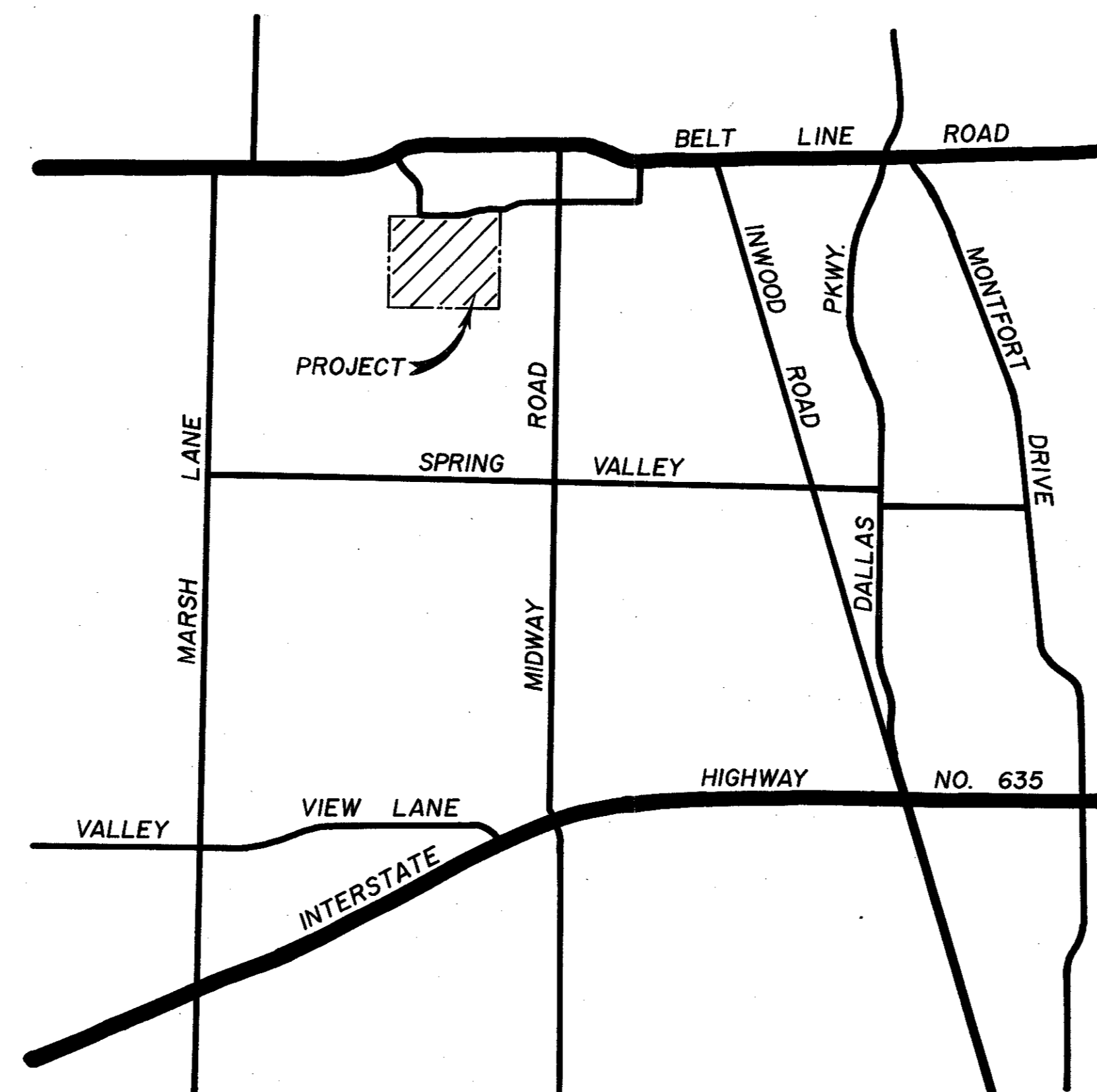
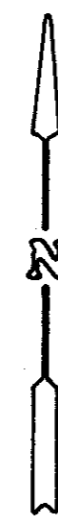


DEVELOPMENT PLANS
FOR
MIDWAY MEADOWS
CITY OF ADDISON, TEXAS

GENERAL NOTES

1. All street and alley intersections and connections shall be built by the developer.
2. Excavation from streets to be deposited in low areas to allow proper drainage.
3. All existing ditches, except as noted on drainage plans, are to be filled to conform to surrounding terrain.
4. It will be the responsibility of the developer and/or the contractor to protect and maintain to proper line and grade all public utilities, manholes, cleanouts, valve boxes, fire hydrants, etc. during the construction of this project, prior to and after placing permanent pavement.
5. All materials and workmanship shall conform to the City Standards and Specifications.



INDEX

SHEET NO.	DESCRIPTION
2	Final Plat
3	Drainage Map
4-12	Paving Plans and Profiles
13-14	Alley Profiles
15-16	Storm Sewer
17	Water & Sewer Plan
18-19	Sani. Sewer Profiles

PREPARED FOR

BENCHMARK PROPERTIES, INC.

DON A. TIPTON, INC.

13600 L.B.J. FREEWAY

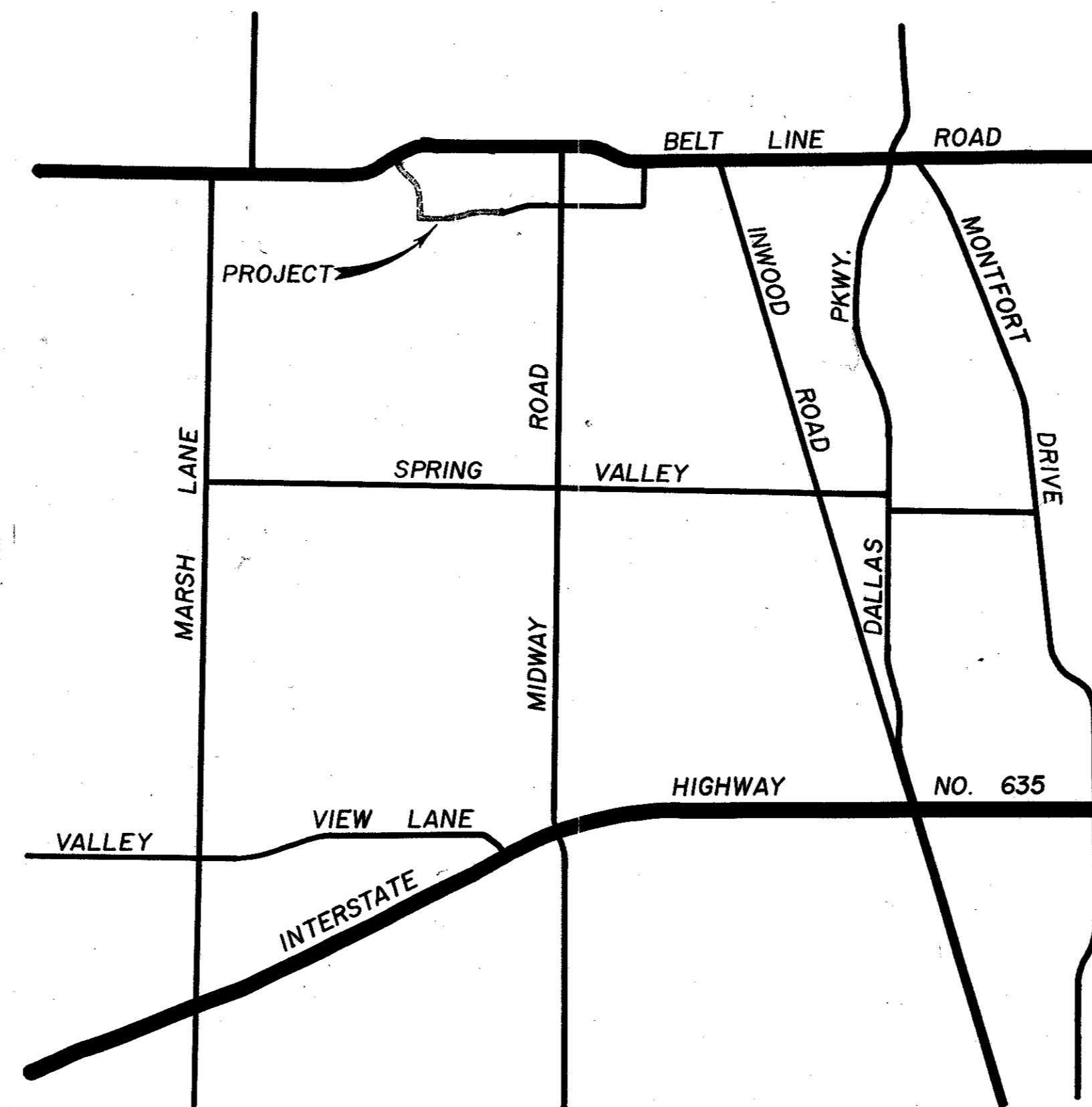
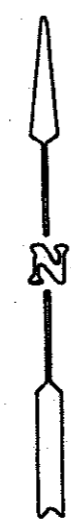
CONSULTING ENGINEERS

GARLAND, TEXAS 75041

DEVELOPMENT PLANS FOR BELTWAY DRIVE & SURVEYOR BLVD.

GENERAL NOTES

1. All street and alley intersections and connections shall be built by the developer.
2. Excavation from streets to be deposited in low areas to allow proper drainage.
3. All existing ditches, except as noted on drainage plans, are to be filled to conform to surrounding terrain.
4. It will be the responsibility of the developer and / or the contractor to protect and maintain to proper line and grade all public utilities, manholes, cleanouts, valve boxes, fire hydrants, etc. during the construction of this project, prior to and after placing permanent pavement.
5. All materials and workmanship shall conform to the City Standards and Specifications.



233
6454
6754

INDEX

SHEET NO.	DESCRIPTION
2	Final Plat
3	Drainage Map
4-5	Paving Plans and Profiles
6-7	Storm Sewer
8	Water & Sewer Plan and Profile

PREPARED FOR

BENCHMARK PROPERTIES, INC.

CORPORATE REALTY 71

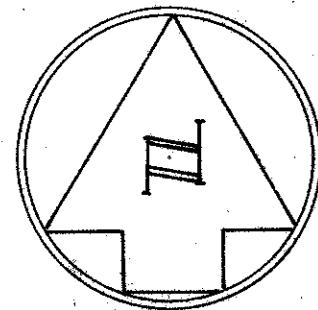
DON A. TIPTON, INC.

CONSULTING ENGINEERS

13600 L.B.J. FREEWAY

GARLAND, TEXAS 75041

APPROVED
 CONTRACTOR IS HEREBY INSTRUCTED
 TO TAKE CHARGE OF BOTH THE
 ADJACENT LOTS IN ACCORDANCE WITH
 THE APPROVAL OF THE CITY OF GARLAND, TEXAS



WHEREAS, BENCHMARK PROPERTIES, INC. is the owner of a tract of land situated in the Thomas L. Chenoweth Survey, Abstract No. 273, City of Addison, Dallas County, Texas, and being more particularly described as follows:
 BEGINNING at the Southwest corner of a replat of Addison Plaza, an addition to the City of Addison, Texas as recorded in Volume 78187 at Page 1307 of the Map Records of Dallas County, Texas, an iron stake for corner;
 THENCE, S. 0°08'37"E, a distance of 888.25 feet to an iron stake for corner;
 THENCE, S. 0°26'23"W, a distance of 715.22 feet to a point along the North line of a 100' Dallas Power & Light Co. R.O.W., an iron stake for corner;
 THENCE, Westward, along said North line of a 100' Dallas Power & Light Co. R.O.W. the following:
 S. 89°30'25"W, a distance of 397.15 feet to an iron stake for corner;
 S. 89°52'20"W, a distance of 1328.60 feet to a point along the East line of a 100' Texas Power & Light Co. R.O.W., an iron stake for corner;
 THENCE, N. 0°11'34"E, along said East line of a 100' Texas Power & Light Co. R.O.W., a distance of 1440.02 feet to an iron stake for corner;
 THENCE, N. 89°52'20"E, leaving said East line of a 100' Texas Power & Light Co. R.O.W., a distance of 978.89 feet to a point along the Southerly line of Beltway Drive, an iron stake for corner;
 THENCE, Easterly along said Southerly line of Beltway Drive the following:
 Around a curve to the left, having a central angle of 26°56'39", and a radius of 510.0 feet, a distance of 239.83 feet to the beginning of a curve to the right, having a central angle of 27°04'19", and a radius of 1020.0 feet, an iron stake for corner;
 Around said curve, a distance of 481.94 feet to an iron stake for corner;
 East, a distance of 50.0 feet to the PLACE OF BEGINNING and containing 58.751 Acres of Land.

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS:
 THAT, BENCHMARK PROPERTIES, INC. does hereby adopt this plat designating the hereinabove described property as MIDWAY MEADOWS, an addition to the City of Addison, Dallas County, Texas, and does hereby dedicate to the public use forever, the streets and alleys shown thereon, and does hereby reserve the easement strips shown on this plat for the mutual use and accommodation of all public utilities desiring to use or using same. Any public utility shall have the right to remove and keep removed all or part of any buildings, fences, trees, shrubs, or other growths or improvements which in any way, endanger or interfere with the construction, maintenance or efficiency of its respective systems on any of these easement strips; and any public utility shall, at all times, have the right of ingress and egress to and from and upon the said easement strips for the purpose of constructing, reconstructing, inspecting, patrolling, maintaining, and adding to or removing all or part of its respective systems without the necessity, at any time, or procuring the permission of anyone.

WITNESS MY HAND AT DALLAS, TEXAS, this the _____ day of _____, 1979.
 BENCHMARK PROPERTIES, INC.
 Ray Williamson, President

STATE OF TEXAS I
COUNTY OF DALLAS I

BEFORE ME, the undersigned authority, a Notary Public in and for said County and State on this day personally appeared RAY WILLIAMSON, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and considerations therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the _____ day of _____, 1979.
 Notary Public in and for Dallas County, Texas

ENGINEER'S CERTIFICATE

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS:

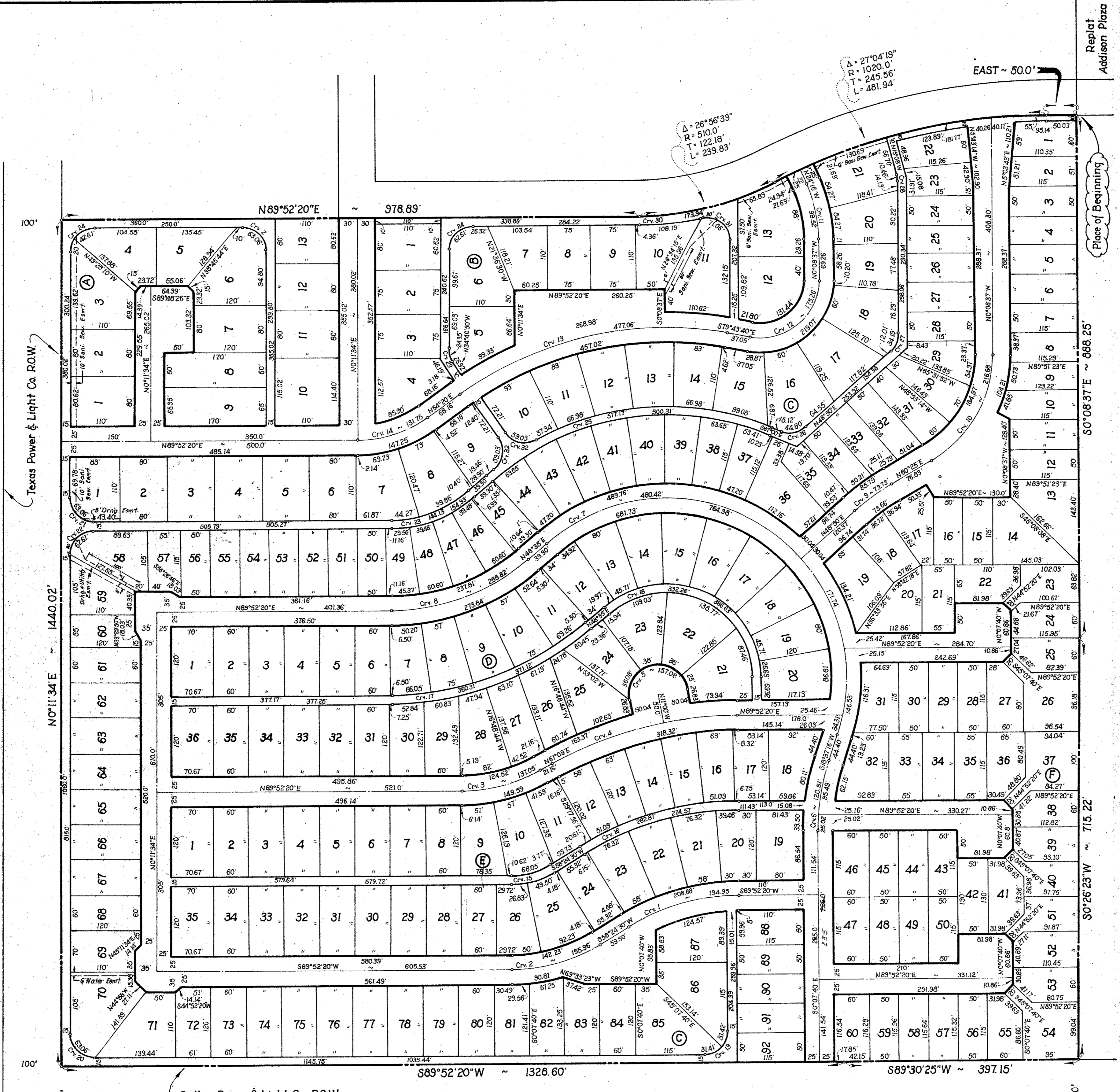
THAT, I, DON A. TIPTON, do hereby certify that I have prepared this plat from an actual and accurate survey of the land and that the corner monuments shown thereon were properly placed under my personal supervision, in accordance with the Platting Rules and Regulations of the City of Addison, Texas.

DON A. TIPTON, Registered Professional Engineer

STATE OF TEXAS I
COUNTY OF DALLAS I

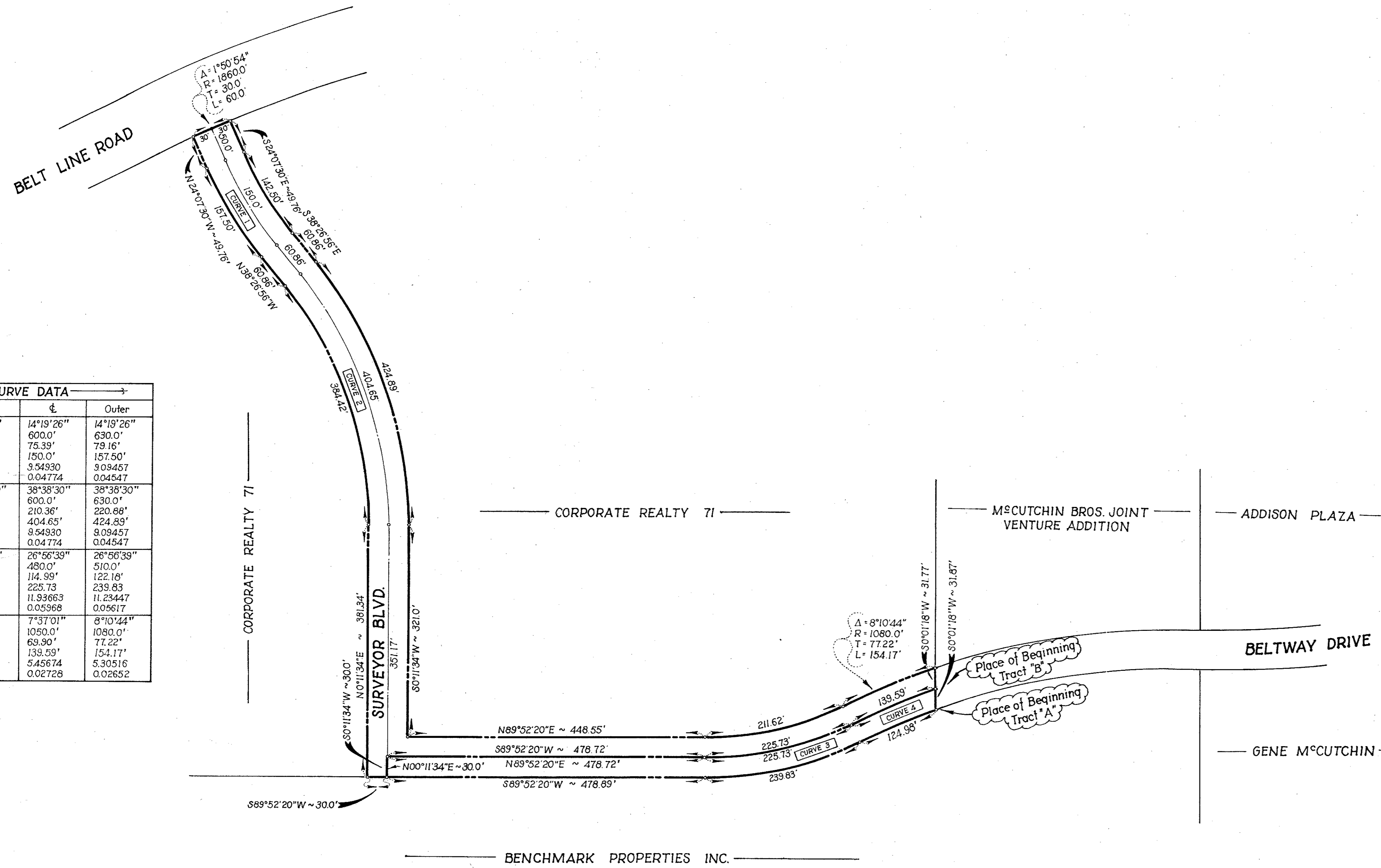
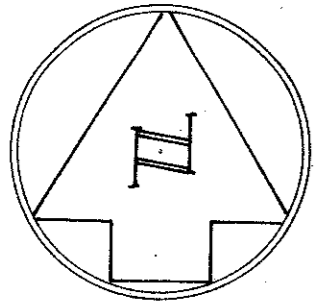
BEFORE ME, the undersigned authority, a Notary Public in and for said County and State, on this day personally appeared DON A. TIPTON, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same in the capacity therein stated, and for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the _____ day of _____, 1979.
 Notary Public in and for Dallas County, Texas



CURVE DATA							
No.	f	Inner	Outer	No.	f	Inner	Outer
1	AR	25°06'10"	31°27'50"	17	AR	41°17'20"	41°17'20"
	T	330.0	355.0		T	500.0	507.50
	L	73.47	100.0		L	188.38	191.21
	D	144.58	194.95		D	360.31	365.72
	A	17.36236	16.13966		A	11.45916	11.28981
	D	0.08681	0.08070		D	0.05730	0.05645
2	AR	31°27'50"	31°27'50"	18	AR	145.0	152.50
	T	259.0	284.0		T	320.31	336.88
	L	72.96	80.0		L	332.26	349.44
	D	142.23	155.96		D	39.53435	37.57102
	A	22.12193	20.17458		A	0.19723	0.18786
	D	0.13061	0.10087		D	0.05730	0.05645
3	AR	28°43'20"	28°43'20"	19	AR	90°00'	90°00'
	T	248.40	273.40		T	40.0	47.50
	L	63.60	70.0		L	40.0	47.50
	D	124.52	137.05		D	62.83	74.61
	A	23.06594	20.95677		D	143.23950	120.62274
	D	0.11533	0.10478		D	0.09601	0.09311
4	AR	28°43'20"	28°43'20"	20	AR	90°19'14"	90°19'14"
	T	635.0	660.0		T	40.0	47.50
	L	162.58	168.98		L	40.22	47.77
	D	318.32	330.86		D	63.06	74.88
	A	9.02296	8.68118		D	143.23950	120.62274
	D	0.04511	0.04341		D	0.71620	0.69311
5	AR	180°00'	180°00'	21	AR	90°19'14"	90°19'14"
	T	50.0	50.0		T	40.0	47.50
	L	N.A.	N.A.		L	40.22	47.77
	D	157.08	157.08		D	63.06	74.88
	A	114.51916	114.51916		D	143.23950	120.62274
	D	0.07284	0.07284		D	0.71620	0.69311
6	AR	18°44'56"	18°44'56"	22	AR	86°40'48"	86°40'48"
	T	143.28	368.28		T	40.0	40.0
	L	56.67	60.80		L	39.78	39.78
	D	112.33	120.31		D	62.61	62.61
	A	16.69069	15.55767		D	143.23950	120.62274
	D	0.08345	0.07779		D	0.71620	0.69311
7	AR	150°02'16"	150°02'16"	23	AR	41°17'20"	41°17'20"
	T	280.0	305.0		T	209.0	207.99
	L	1046.35	1139.78		L	73.18	79.18
	D	73.23	79.69		D	184.43	149.53
	A	20.46279	18.78551		D	28.64790	27.61243
	D	0.10231	0.09393		D	0.13806	0.13325
8	AR	41°17'20"	41°17'20"	24	AR	89°40'46"	89°40'46"
	T	330.0	355.0		T	40.0	47.50
	L	124.33	132.75		L	39.78	47.22
	D	237.81	255.82		D	62.61	74.35
	A	17.36236	16.13966		D	143.23950	120.62274
	D	0.08681	0.08070		D	0.71620	0.69311
9	AR	11°13'36"	11°13'36"	25	AR	89°40'46"	89°40'46"
	T	354.36	394.36		T	445.0	425.30
	L	36.96	40.0		L	280.32	285.05
	D	73.66	79.73		L	500.31	508.74
	A	15.72505	14.52881		D	12.87546	12.66206
	D	0.07663	0.07438		D	10.06931	0.06228
10	AR	60°33'37"	60°33'37"	26	AR	64°10'	64°10'
	T	175.0	205.0		T	40.0	47.50
	L	102.18	119.70		L	25.08	29.70
	D	194.97	216.88		L	44.80	53.20
	A	32.74040	27.94817		D	143.23950	120.62274
	D	7.16370	6.13975		D	0.71620	0.69311
11	AR	24°07'23"	24°07'23"	27	AR	48°58'37"	48°58'37"
	T	209.0	234.0		T	40.0	47.50
	L	44.66	50.0		L	18.22	21.64
	D	88.00	98.52		L	34.19	40.60
	A	27.41426	24.48539		D	143.23950	120.62274
	D	0.13707	0.12242		D	0.71620	0.69311
12	AR	180°24'57"	180°24'57"	28	AR	1°09'23"	1°09'23"
	T	75.0	100.0		T	40.0	47.50
	L	90.04	120.96		L	5.26	6.25
	D	131.44	175.26		L	10.46	12.43
	A	76.39440	57.28980		D	143.23950	120.62274
	D	0.38137	0.28642		D	0.22918	0.20311
13	AR	45°56'20"	45°56'20"	29	AR	34°52'24"	34°52'24"
	T	570.0	595.0		T	40.0	47.50
	L	241.59	252.18		L	12.56	14.92
	D	457.02	477.06		L	24.35	28.91
	A	18.05190	9.82955		D	143.23950	120.62274
	D	0.08026	0.04821		D	0.71620	0.69311
14	AR	26°02'44"	35°33'20"	30	AR	11°48'25"	11°48'25"
	T	187.40	212.40		T	537.50	525.0
	L	43.34	68.07		L	53.51	54.29
	D	85.19	131.75		L	106.64	108.19
	A	30.57407	26.97542		D	11.07165	10.91349
	D	0.15287	0.13488		D	0.05536	0.05457
15	AR	31°27'50"	31°27'50"	31	AR	101°47'28"	101°47'28"
	T	124.0	131.50		T	40.0	47.50
	L	34.05	37.04		L	49.21	58.44
	D	68.09	79.21		L	71.06	84.19
	A	46.20629	43.57095		D	143.23950	120.62274
	D	0.23103	0.21785		D	0.71620	0.69311
16	AR	31°27'50"	31°27'50"	32	AR	84°32'55"	84°32'55"
	T	500.0	507.50		T	40.0	47.50
	L	140.84	142.96		L	36.30	39.03
	D	274.57	278.69		D	282.81	295.03
	A	11.45916	11.28981		D	143.23950	120.62274
	D	0.05730	0.05645		D	0.71620	0.69311

MIDWAY MEADOWS
 ADDISON, TEXAS
 THOMAS L. CHENOWETH SURVEY ~ ABST. NO. 273
 DALLAS COUNTY, TEXAS
 BENCHMARK PROPERTIES, INC. ~ OWNER
 3362 Wiley Post Road Carrollton, Texas 75006
 DON A. TIPTON, INC. ~ CONSULTING ENGINEERS
 13600 LBJ Freeway Garland, Texas 75041
 Scale: 1"=100'
 June 1, 1979



CURVE DATA				
No.	f	Inner	Outer	
1	A	14°19'26"	14°19'26"	14°19'26"
	R	570.0'	600.0'	630.0'
	T	71.62'	75.39'	79.16'
	L	142.50'	150.0'	157.50'
	d	0.05189	0.04774	0.04547
2	A	38°38'30"	38°38'30"	38°38'30"
	R	570.0'	600.0'	630.0'
	T	199.84'	210.36'	220.88'
	L	384.42'	404.65'	424.89'
	d	0.05025	0.04774	0.04547
3	A	26°56'39"	26°56'39"	26°56'39"
	R	450.0'	480.0'	510.0'
	T	107.80'	114.99'	122.16'
	L	211.62'	225.73'	239.83'
	d	0.06366	0.05368	0.05617
4	A	7°01'13"	7°37'01"	8°10'44"
	R	1020.0'	1050.0'	1080.0'
	T	62.57'	69.90'	77.22'
	L	124.98'	139.59'	154.17'
	d	0.02808	0.02728	0.02652

**STREET EASEMENT PLAT
BELTWAY DRIVE & SURVEYOR BLVD.
ADDISON, TEXAS
THOMAS L. CHENOWETH ~ ABST. NO. 273
DALLAS COUNTY, TEXAS**

← OWNERS →
BENCHMARK PROPERTIES, INC.
CORPORATE REALTY 71
3362 Wiley Post Road Carrollton, Texas 75006
DON A. TIPTON, INC. ~ CONSULTING ENGINEERS
13600 L.B.J. Freeway Garland, Texas 75041
Scale: 1" = 100' June 1, 1979

OWNER'S CERTIFICATE

TRACT "A"

WHEREAS, BENCHMARK PROPERTIES, INC. is the owner of a tract of land situated in the Thomas L. Chenoweth Survey, Abstract No. 273, City of Addison, Dallas County, Texas, and being more particularly described as follows:

BEGINNING at the Southwest corner of McCutchin Bros. Joint Venture Addition, as recorded in Volume 79069 at Page 1424 of the Map Records of Dallas County, Texas, a point for corner;

THENCE, Southwesterly, around a curve to the left having a central angle of 7°01'13" and a radius of 1020.0 feet, a distance of 124.98 feet to the beginning of a curve to the right having a central angle of 26°56'39" and a radius of 510.0 feet, a point for corner;

THENCE, Southwesterly, around said curve to the right, a distance of 239.83 feet to a point for corner;

THENCE, S. 39°52'20"W, a distance of 478.89 feet to a point for corner;

THENCE, N. 0°11'34"E, a distance of 30.0 feet to a point for corner;

THENCE, N. 39°52'20"W, a distance of 478.72 feet to the beginning of a curve to the left having a central angle of 26°56'39" and a radius of 480.0 feet, a point for corner;

THENCE, Northeasterly, around said curve to the left, a distance of 225.73 feet to the beginning of a curve to the right having a central angle of 7°37'01" and a radius of 1050.0 feet, a point for corner;

THENCE, Northeasterly, around said curve to the right, a distance of 139.59 feet to a point for corner;

THENCE, S. 0°01'18"W, a distance of 31.87 feet to the PLACE OF BEGINNING and containing 0.581 Acres of Land.

TRACT "B"

WHEREAS, CORPORATE REALTY 71, INC. is the owner of a tract of land situated in the Thomas L. Chenoweth Survey, Abstract No. 273, City of Addison, Dallas County, Texas, and being more particularly described as follows:

BEGINNING at a point being N. 0°01'18"E, 31.87 feet from the Southwest corner of McCutchin Bros. Joint Venture Addition, as recorded in Volume 79069 at Page 1424 of the Map Records of Dallas County, Texas, a point for corner;

THENCE, Southwesterly, around a curve to the left having a central angle of 7°37'01" and a radius of 1050.0 feet, a distance of 139.59 feet to the beginning of a curve to the right having a central angle of 26°56'39" and a radius of 480.0 feet, a point for corner;

THENCE, Southwesterly, around said curve to the right, a distance of 225.73 feet to a point for corner;

THENCE, S. 89°52'20"W, a distance of 478.72 feet to a point for corner;

THENCE, S. 0°11'34"E, a distance of 30.0 feet to a point for corner;

THENCE, N. 89°52'20"W, a distance of 30.0 feet to the beginning of a curve to the left having a central angle of 38°38'30" and a radius of 570.0 feet, a point for corner;

THENCE, Northwesterly, around said curve to the left, a distance of 384.42 feet to a point for corner;

THENCE, N. 38°26'56"W, a distance of 60.86 feet to the beginning of a curve to the right having a central angle of 14°19'26" and a radius of 630.0 feet, a point for corner;

THENCE, Northwesterly, around said curve to the right, a distance of 157.50 feet to a point for corner;

THENCE, N. 24°07'30"W, a distance of 49.76 feet to a point on the Southeast line of Belt Line Road, a point for corner;

THENCE, Northeasterly, along said Belt Line Road and around a curve to the right having a central angle of 1°59'54" and a radius of 1860.0 feet, a distance of 60.0 feet to a point for corner;

THENCE, S. 24°07'30"E, leaving said Belt Line Road, a distance of 49.76 feet to the beginning of a curve to the left having a central angle of 14°19'26" and a radius of 570.0 feet, a point for corner;

THENCE, Southeasterly, around said curve to the left, a distance of 142.50 feet to a point for corner;

THENCE, S. 18°26'56"E, a distance of 60.86 feet to the beginning of a curve to the right having a central angle of 38°38'30" and a radius of 630.0 feet, a point for corner;

THENCE, Southeasterly around said curve to the right, a distance of 424.89 feet to a point for corner;

THENCE, S. 0°11'34"W, a distance of 321.0 feet to a point for corner;

THENCE, N. 89°52'20"W, a distance of 448.55 feet to the beginning of a curve to the left having a central angle of 26°56'39" and a radius of 450.0 feet, a point for corner;

THENCE, Northeasterly, around said curve to the right, a distance of 211.62 feet to the beginning of a curve to the right having a central angle of 8°10'44" and a radius of 1080.0 feet, a point for corner;

THENCE, Northeasterly, around said curve to the right, a distance of 154.17 feet to a point on the Northerly line of Beltway Drive, a point for corner;

THENCE, S. 0°01'18"W, a distance of 31.77 feet to the PLACE OF BEGINNING and containing 1.980 Acres of Land.

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS:

THAT, WE, BENCHMARK PROPERTIES, INC. and CORPORATE REALTY 71, INC., do hereby adopt this plat designating the hereinabove described property as Street Easement Plat - Beltway Drive and Surveyor Blvd., an Easement mutual use and accommodation of all public utilities desiring to use or using same. Any public utility shall have the right to remove and keep removed all or part of any buildings, fences, trees, shrubs, or other growths or improvements which in any way, endanger or interfere with the construction, maintenance or efficiency of its respective systems on any of these easements; and any public utility shall, at all times, have the right of ingress and egress to and from and upon the said easements for the purpose of constructing, reconstructing, inspecting, patrolling, maintaining, and adding to or removing all or part of its respective systems without the necessity, at any time, or procuring the permission of anyone.

WITNESS MY HAND AT DALLAS, TEXAS, this the _____ day of _____, 1979.

BENCHMARK PROPERTIES, INC. CORPORATE REALTY 71, INC.
Ray Williamson, President D. W. Morton, President

STATE OF TEXAS)
COUNTY OF DALLAS)

BEFORE ME, the undersigned authority, a Notary Public in and for said County and State on this day personally appeared RAY WILLIAMSON, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and considerations therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the _____ day of _____, 1979.

Notary Public in and for Dallas County, Texas

STATE OF TEXAS)
COUNTY OF DALLAS)

BEFORE ME, the undersigned authority, a Notary Public in and for said County and State on this day personally appeared D. W. MORTON, known to me to be the person and officer whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same for the purposes and considerations therein expressed and in the capacity therein stated.

GIVEN UNDER MY HAND AND SEAL OF OFFICE this the _____ day of _____, 1979.

Notary Public in and for Dallas County, Texas

ENGINEER'S CERTIFICATE

NOW, THEREFORE, KNOW ALL MEN BY THESE PRESENTS:

THAT I, DON A. TIPTON, do hereby certify that I have prepared this plat from an actual and accurate survey of the land and that the corner monuments shown thereon were properly placed under my personal supervision, in accordance with the Platting Rules and Regulations of the City of Addison, Texas.

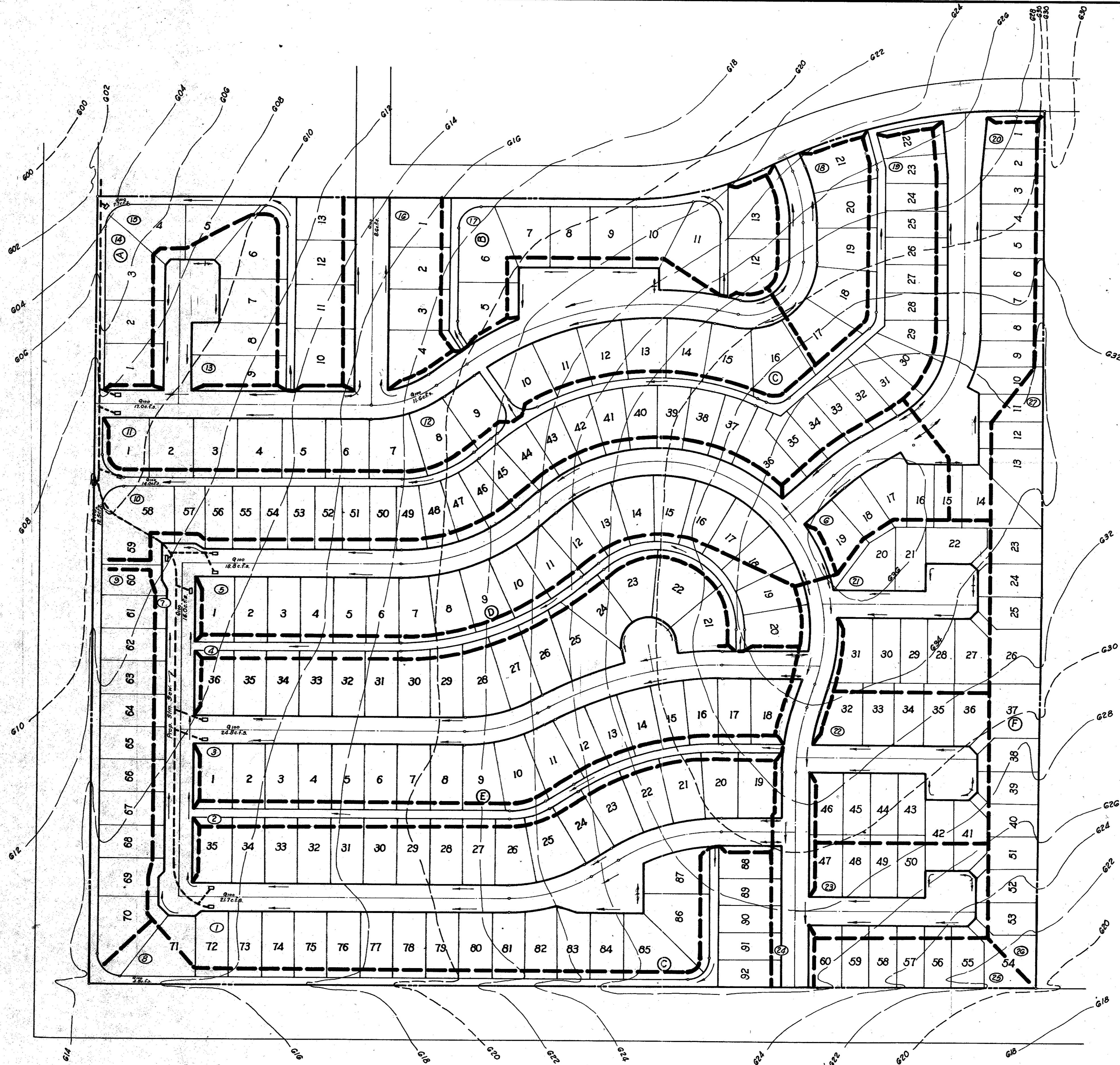
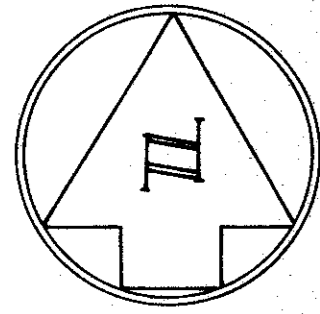
STATE OF TEXAS)
COUNTY OF DALLAS)

DON A. TIPTON, Registered Professional Engineer

BEFORE ME, the undersigned authority, a Notary Public in and for said County and State, on this day personally appeared DON A. TIPTON, known to me to be the person whose name is subscribed to the foregoing instrument and acknowledged to me that he executed the same in the capacity therein stated, and for the purposes and consideration therein expressed.

GIVEN UNDER MY HAND AND SEAL OF OFFICE, this the _____ day of _____, 1979.

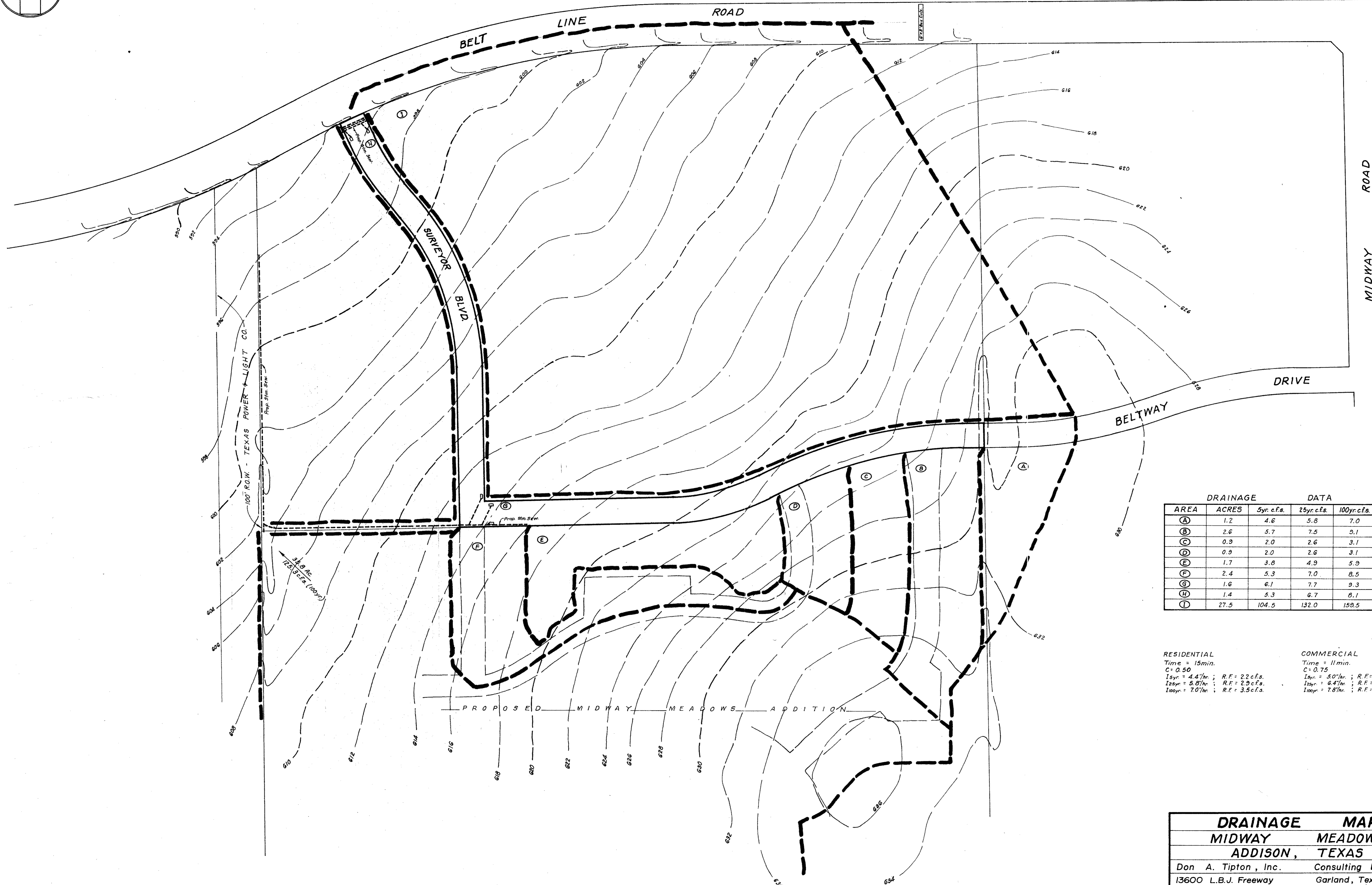
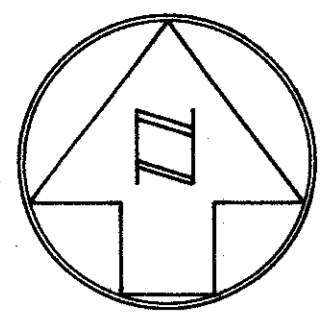
Notary Public in and for Dallas County, Texas



AREA	ACRES	5yr. c.f.s.	25yr. c.f.s.	100yr. c.f.s.
①	6.2	13.6	18.0	21.7
②	1.0	2.2	2.9	3.5
③	7.1	15.6	20.6	24.8
④	1.1	2.4	3.2	3.8
⑤	4.5	9.9	13.0	15.7
⑥	0.9	2.0	2.6	3.1
⑦	1.3	2.9	3.8	4.6
⑧	1.4	3.1	4.1	4.9
⑨	2.2	4.8	6.4	7.7
⑩	4.0	8.8	11.6	14.0
⑪	1.8	4.0	5.2	6.3
⑫	3.3	7.3	9.6	11.6
⑬	0.9	2.0	2.6	3.1
⑭	0.6	1.3	1.7	2.1
⑮	1.6	3.5	4.6	5.6
⑯	1.3	2.9	3.8	4.6
⑰	1.7	3.7	4.9	6.0
⑱	0.9	2.0	2.6	3.1
⑲	0.9	2.0	2.6	3.1
⑳	2.6	5.7	7.5	9.1
㉑	1.6	3.5	4.6	5.6
㉒	2.1	4.6	6.1	7.4
㉓	1.6	3.5	4.6	5.6
㉔	1.3	2.9	3.8	4.6
㉕	0.7	1.5	2.0	2.4
㉖	1.8	4.0	5.2	6.3
㉗	0.4	0.9	1.2	1.4

Time = 15 min.
 C = 0.5
 I_{5yr.} = 4.4 ; R.F. = 2.2
 I_{25yr.} = 5.8 ; R.F. = 2.9
 I_{100yr.} = 7.0 ; R.F. = 3.6

DRAINAGE MAP						
MIDWAY MEADOWS						
ADDISON, TEXAS						
Don A. Tipton, Inc. ~ Consulting Engineers						
13600 L.B.J. Freeway ~ Garland, Texas 75041						
Design	Drawn	Date	Scale	Notes	File	No.
D.A.T.	r.o.	June 1, 1979	1" = 100'	d. b.	Midway Meadows	3
DRAINAGE MAP						#1025

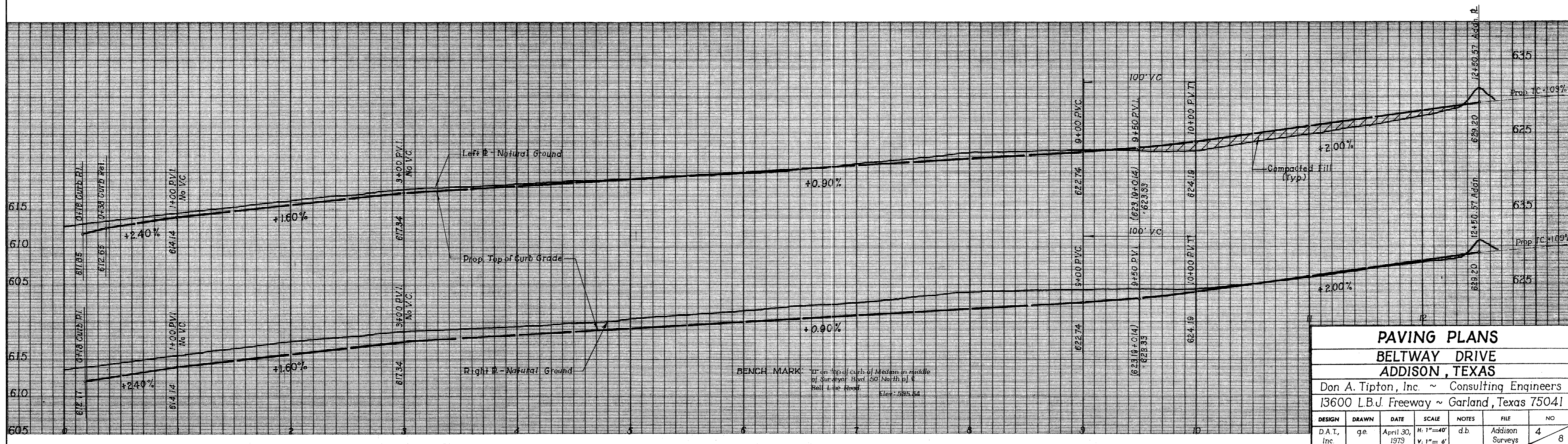
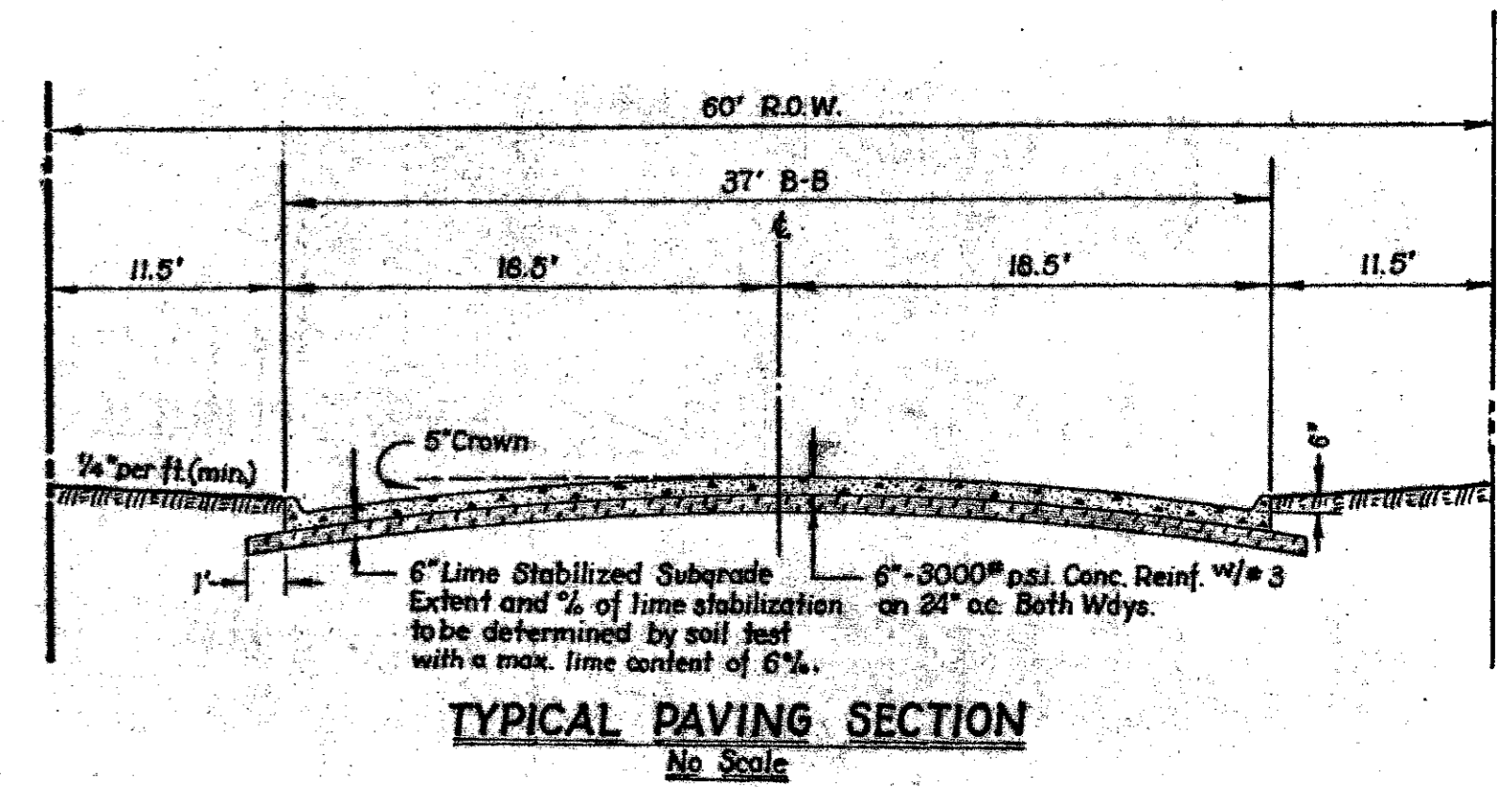
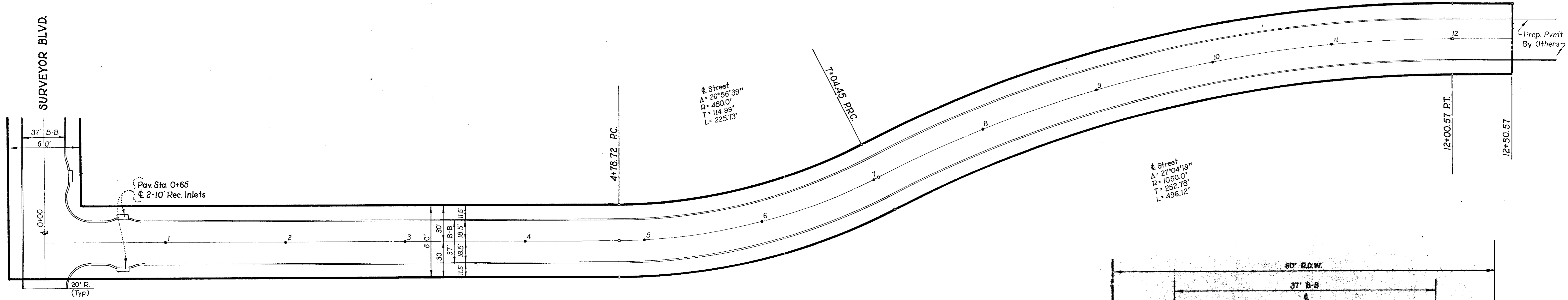
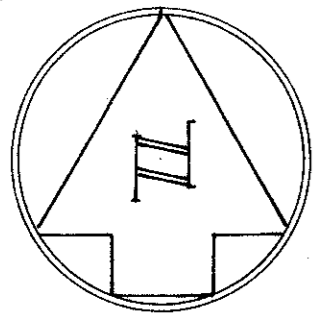


DRAINAGE DATA				
AREA	ACRES	5yr. c.f.s.	25yr. c.f.s.	100yr. c.f.s.
A	1.2	4.6	5.8	7.0
B	2.6	5.7	7.5	9.1
C	0.9	2.0	2.6	3.1
D	0.9	2.0	2.6	3.1
E	1.7	3.8	4.9	5.9
F	2.4	5.3	7.0	8.5
G	1.6	6.1	7.7	9.3
H	1.4	5.3	6.7	8.1
I	27.5	104.5	132.0	159.5

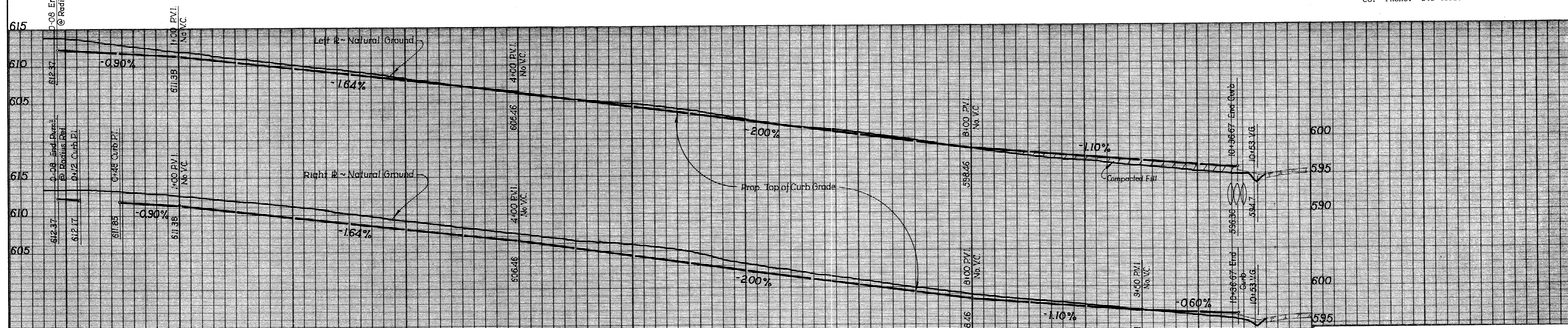
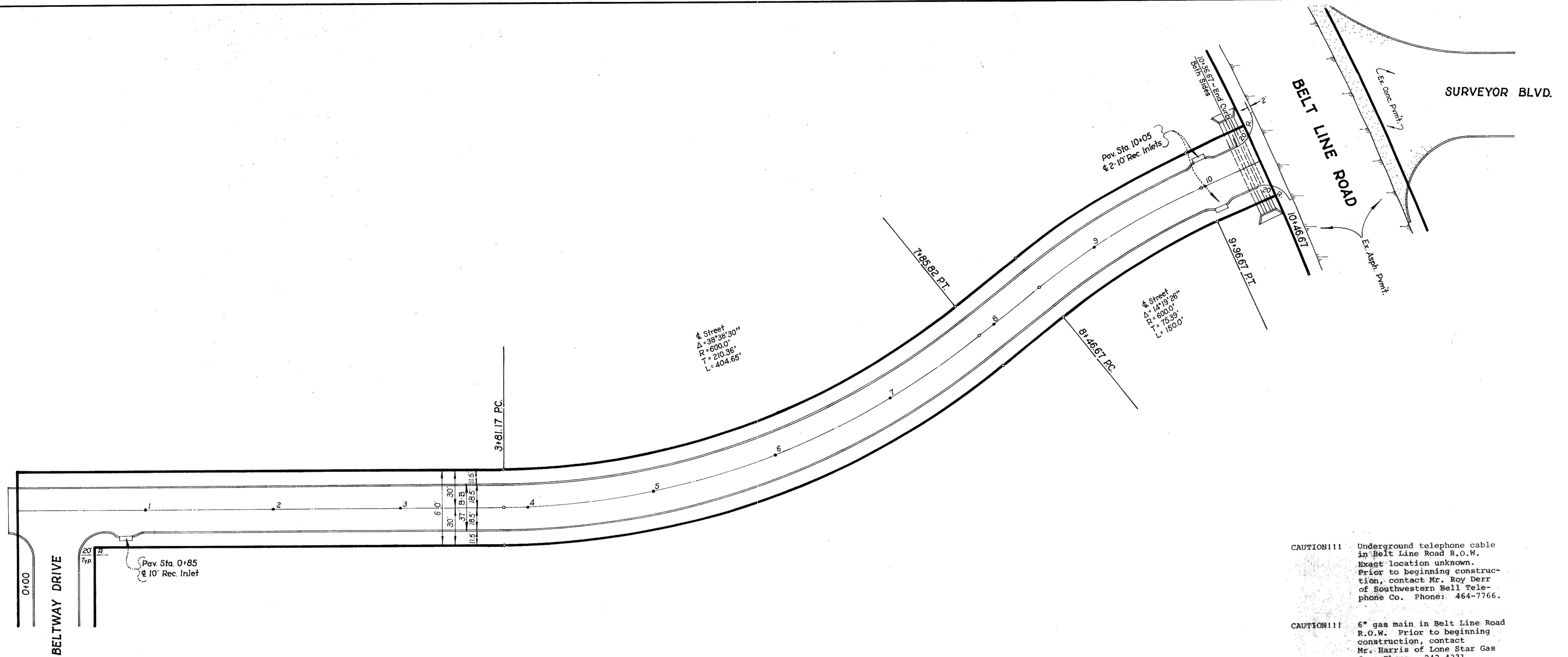
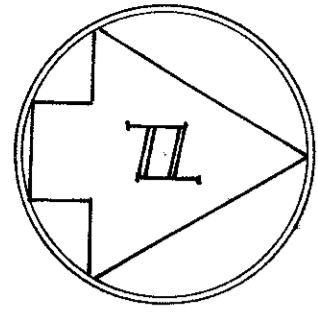
RESIDENTIAL
 Time = 15min.
 C = 0.50
 15yr = 4.4"/hr ; R.F. = 2.2 c.f.s.
 125yr = 5.0"/hr ; R.F. = 2.9 c.f.s.
 100yr = 7.0"/hr ; R.F. = 3.5 c.f.s.

COMMERCIAL
 Time = 11min.
 C = 0.75
 15yr = 5.0"/hr ; R.F. = 3.0 c.f.s.
 125yr = 6.4"/hr ; R.F. = 4.0 c.f.s.
 100yr = 7.8"/hr ; R.F. = 5.8 c.f.s.

DRAINAGE MAP							
MIDWAY MEADOWS							
ADDISON, TEXAS							
Don A. Tipton, Inc.				Consulting Engineers			
13600 L.B.J. Freeway				Garland, Texas 75041			
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.	
D.A.T.	rd.o.	April 30, 1979	1"=100'	d.b.	Midway Meadows	3	8

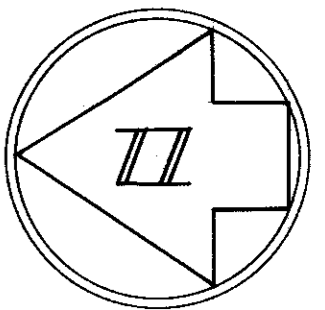


PAVING PLANS							
BELTWAY DRIVE							
ADDISON, TEXAS							
Don A. Tipton, Inc. ~ Consulting Engineers							
13600 L.B.J. Freeway ~ Garland, Texas 75041							
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO	
D.A.T., Inc.	ge.	April 30, 1979	H. 1"=40' V. 1"=6'	d.b.	Addison Surveys	4	8

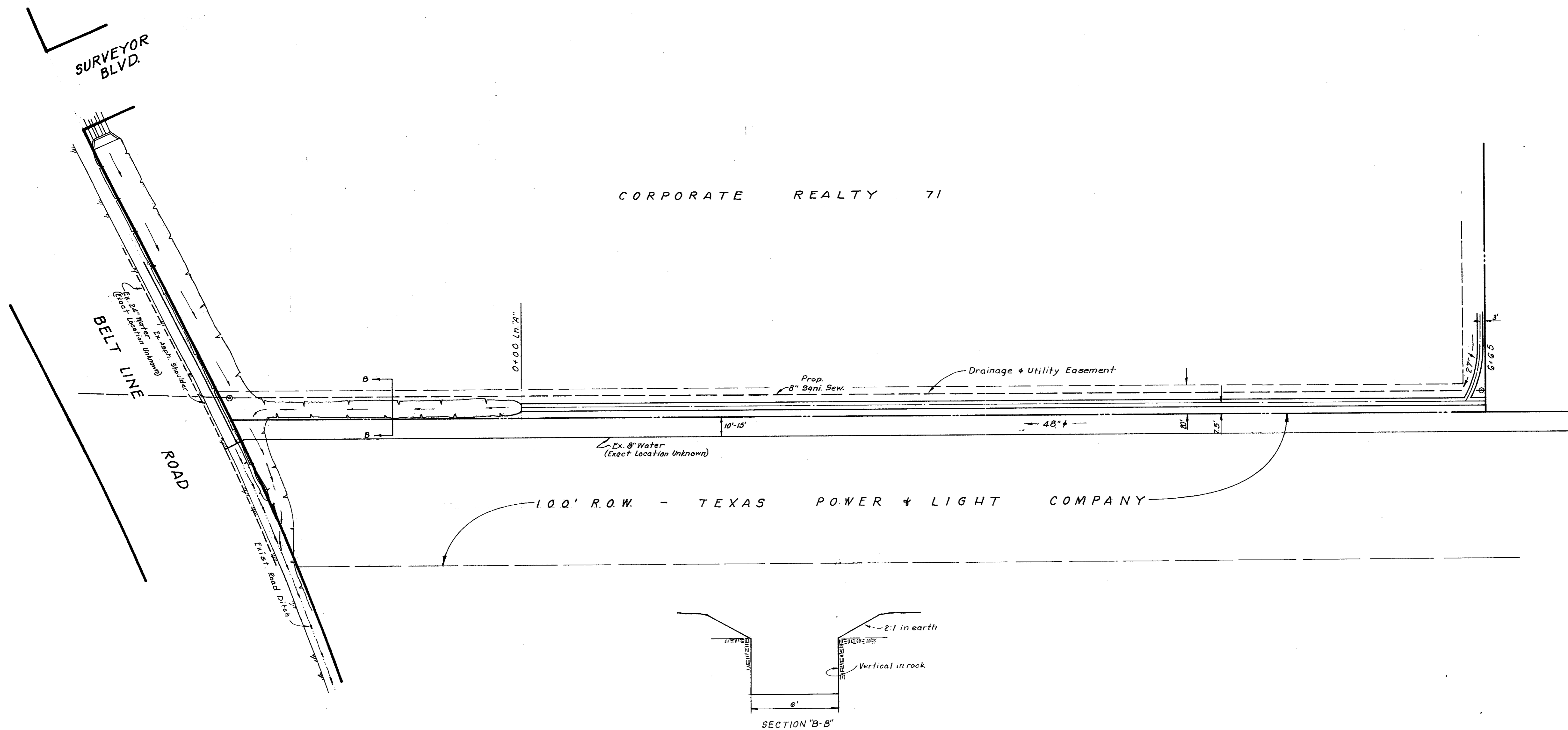


PAVING PLANS						
SURVEYOR BLVD.						
ADDISON, TEXAS						
Don A. Tipton, Inc. ~ Consulting Engineers						
13600 L.B.J. Freeway ~ Garland, Texas 75041						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO
D.A.T., Inc.	q.e.	April 30, 1979	H: 1" = 40' V: 1" = 6'	db.	Addison Surveys	5 8

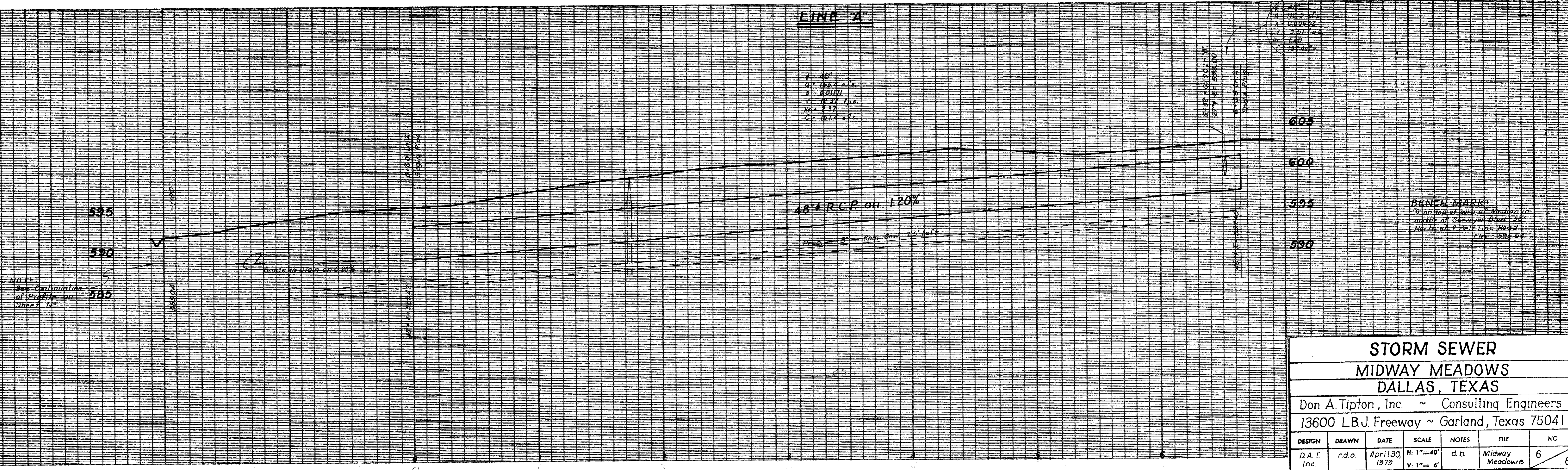
0+08 End Punt.
 @ Radius Ret.



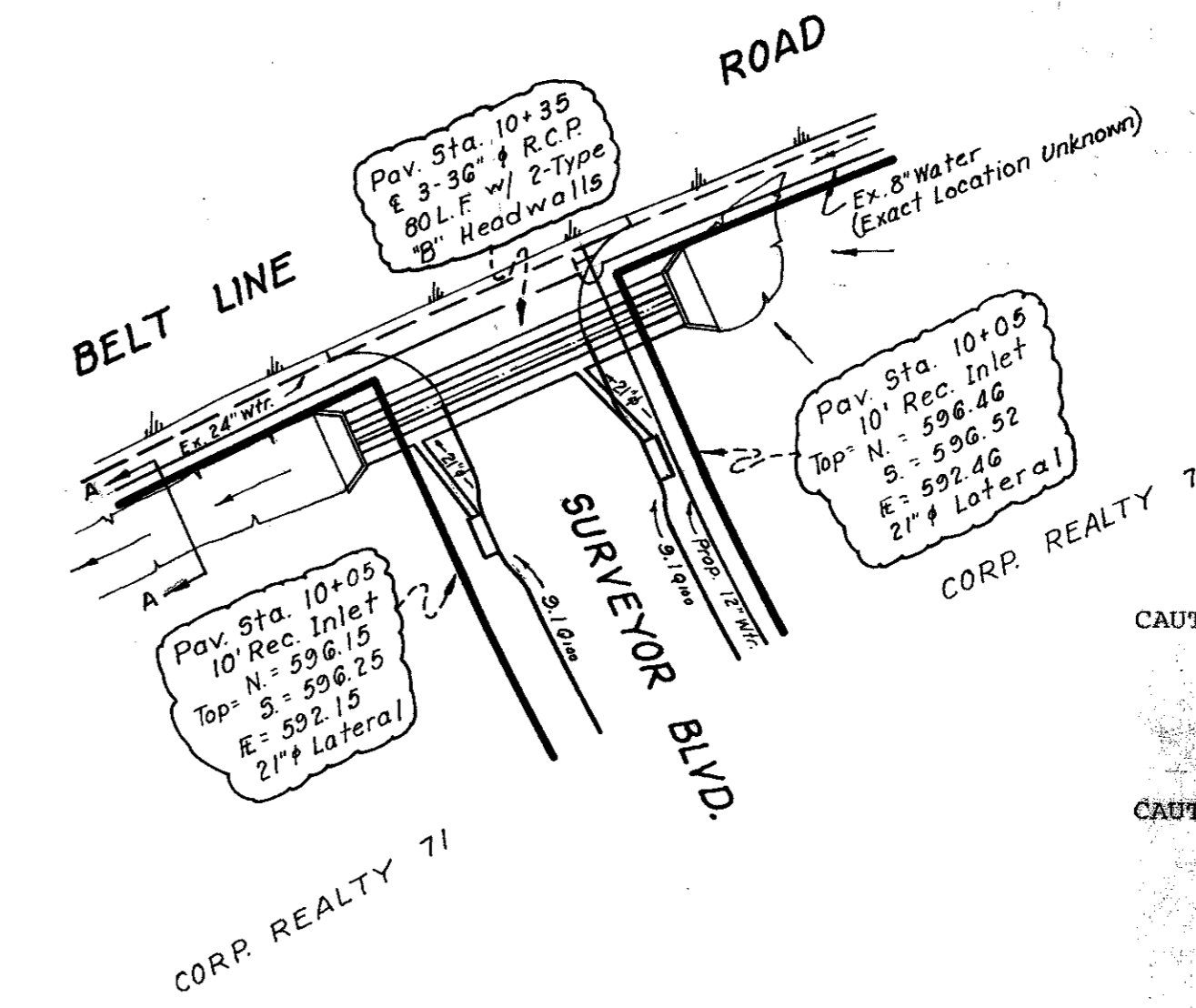
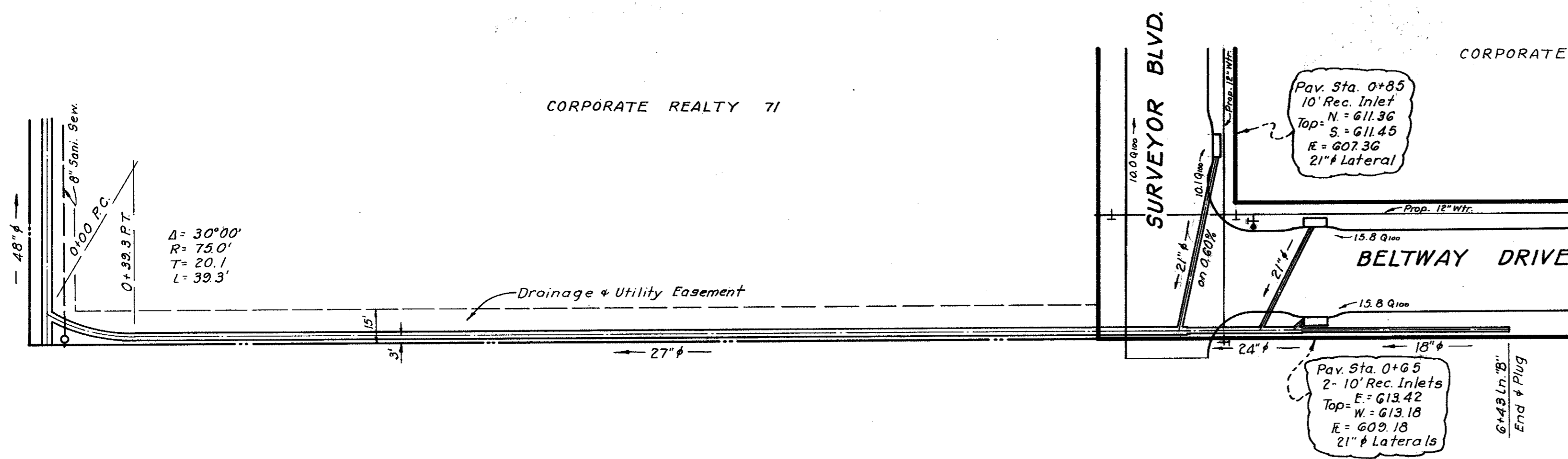
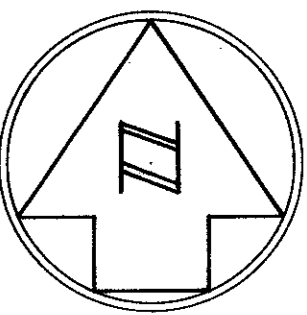
CORPORATE REALTY 71



NOTES:
 It is the responsibility of the Contractor to notify all utility companies and verify all existing utilities prior to the start of construction.
 It will be the responsibility of the Contractor to avoid any conflicts between the water and sewer and the storm sewer inlets.
 All storm sewer pipe shall be R.C.P. Class III and shall have a minimum of 6" sand bedding, or equivalent bedding material.
 Utility Contractor shall be responsible for paving of variable height curb, inlet throat and paving leaveout.



STORM SEWER						
MIDWAY MEADOWS						
DALLAS, TEXAS						
Don A. Tipton, Inc. ~ Consulting Engineers						
13600 L.B.J. Freeway ~ Garland, Texas 75041						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO
D.A.T.	r.d.o.	April 30, 1979	H: 1" = 40' V: 1" = 6'	d.b.	Midway Meadows	6/8

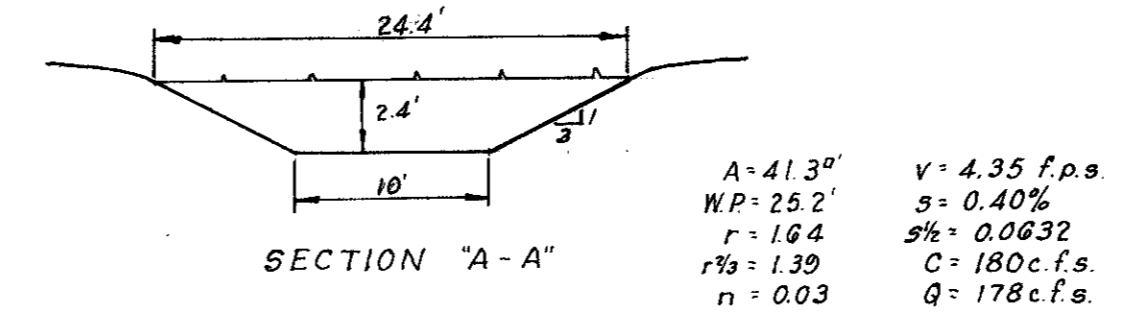


PROPOSED MIDWAY MEADOWS

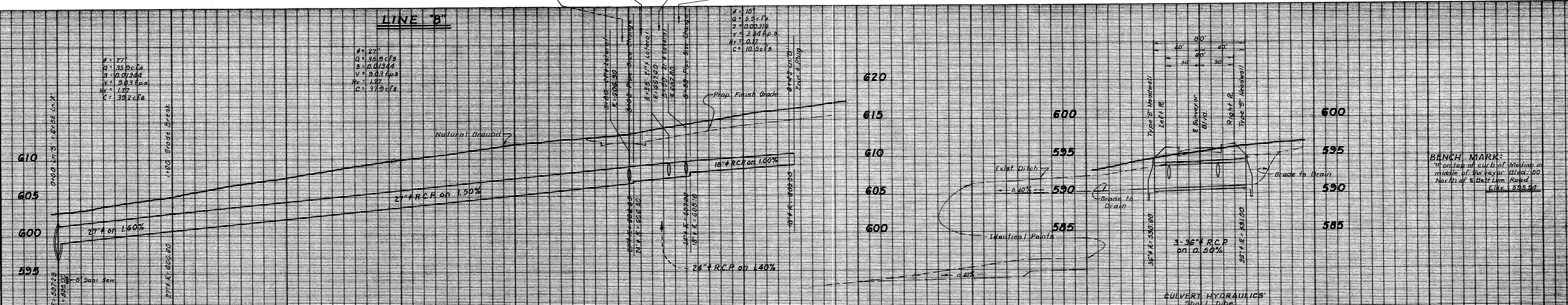
CAUTION!!! 6" gas main in Belt Line Road R.O.W. Prior to beginning construction, contact Mr. Harris of Lone Star Gas Co. Phone: 242-4231.

CAUTION!!! Underground telephone cable in Belt Line Road R.O.W. Exact location unknown. Prior to beginning construction, contact Mr. Roy Derr of Southwestern Bell Telephone Co. Phone: 464-7766.

NOTES:
 It is the responsibility of the Contractor to notify all utility companies and verify all existing utilities prior to the start of construction.
 It will be the responsibility of the Contractor to avoid any conflicts between the water and sewer and the storm sewer inlets.
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 Utility Contractor shall be responsible for paving of variable height curb, inlet throat and paving leaveout.



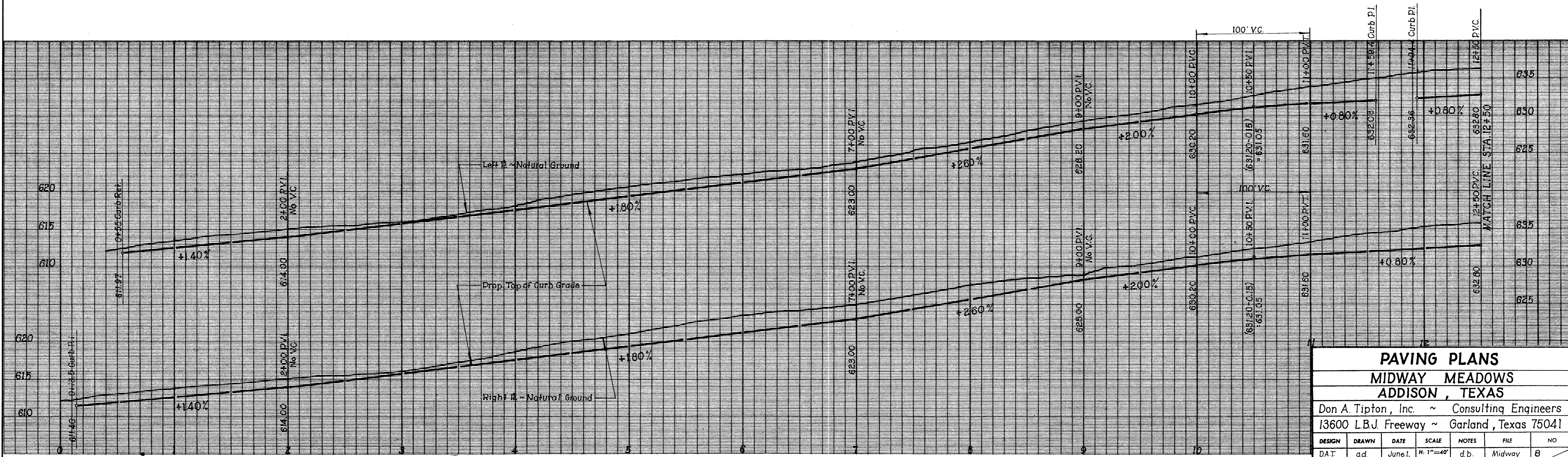
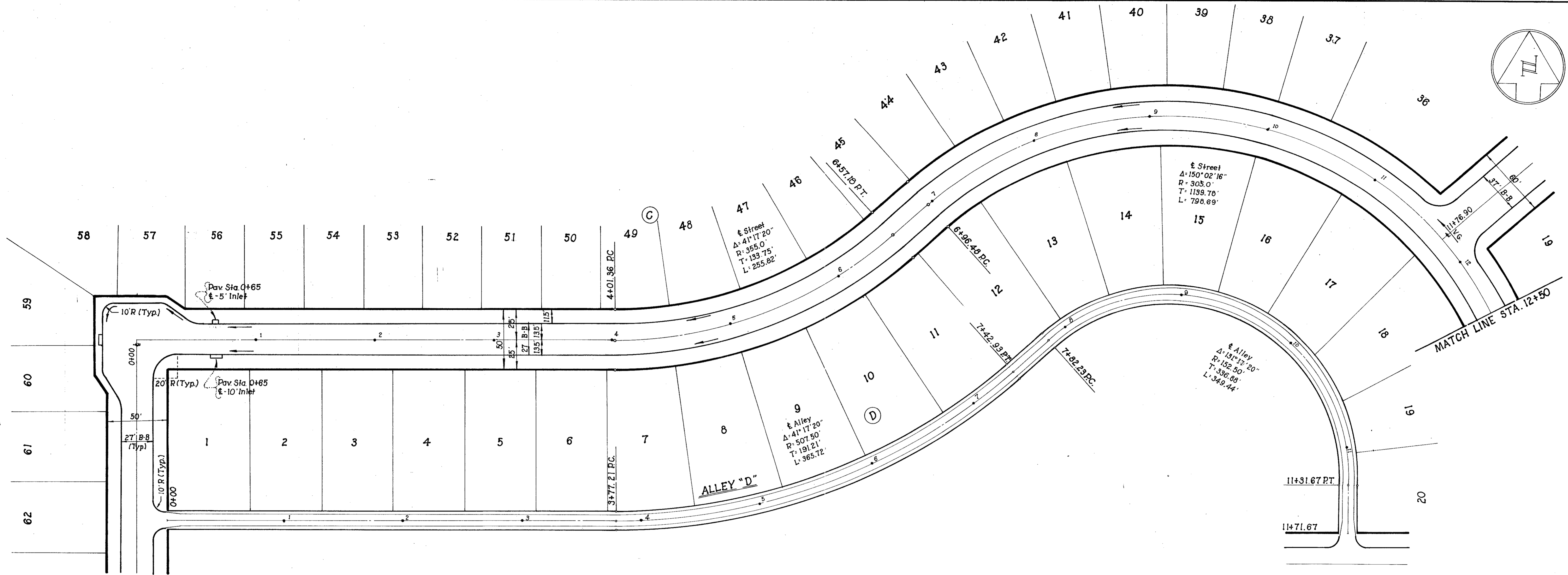
Ø = 27"	Ø = 24"	Ø = 24"	Ø = 24"
Q = 25.0 c.f.s.	Q = 23.9 c.f.s.	Q = 15.9 c.f.s.	Q = 4.9 c.f.s.
S = 0.0070	S = 0.0131	S = 0.0094	S = 0.0068
V = 6.51 f.p.s.	V = 8.24 f.p.s.	V = 5.06 f.p.s.	V = 1.88 f.p.s.
Hv = 0.66	Hv = 1.08	Hv = 0.40	Hv = 0.05
C = 37.9 c.f.s.	C = 26.8 c.f.s.	C = 26.8 c.f.s.	C = 26.8 c.f.s.



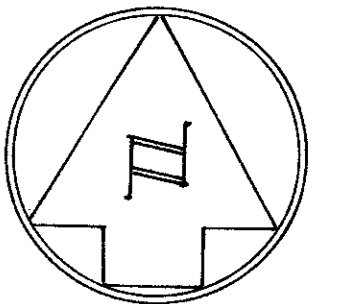
BENCH MARK:
 on top of curb of Midway in middle of Surveyor Blvd, 60' North of Belt Line Road. Elev. 595.34'

CULVERT HYDRAULICS:
 Short Tube
 A: 21.2" C: 0.0
 Q: 178.0 c.f.s. H: 76.17g
 V: 8.47 f.p.s. W: 1.7

STORM SEWER							
MIDWAY MEADOWS							
DALLAS, TEXAS							
Don A. Tipton, Inc. ~ Consulting Engineers							
13600 L.B.J. Freeway ~ Garland, Texas 75041							
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO	
D.A.T.	r.d.o.	April 30, 1979	H: 1"=40' V: 1"=6'	d.b.	Midway Meadows	7	8



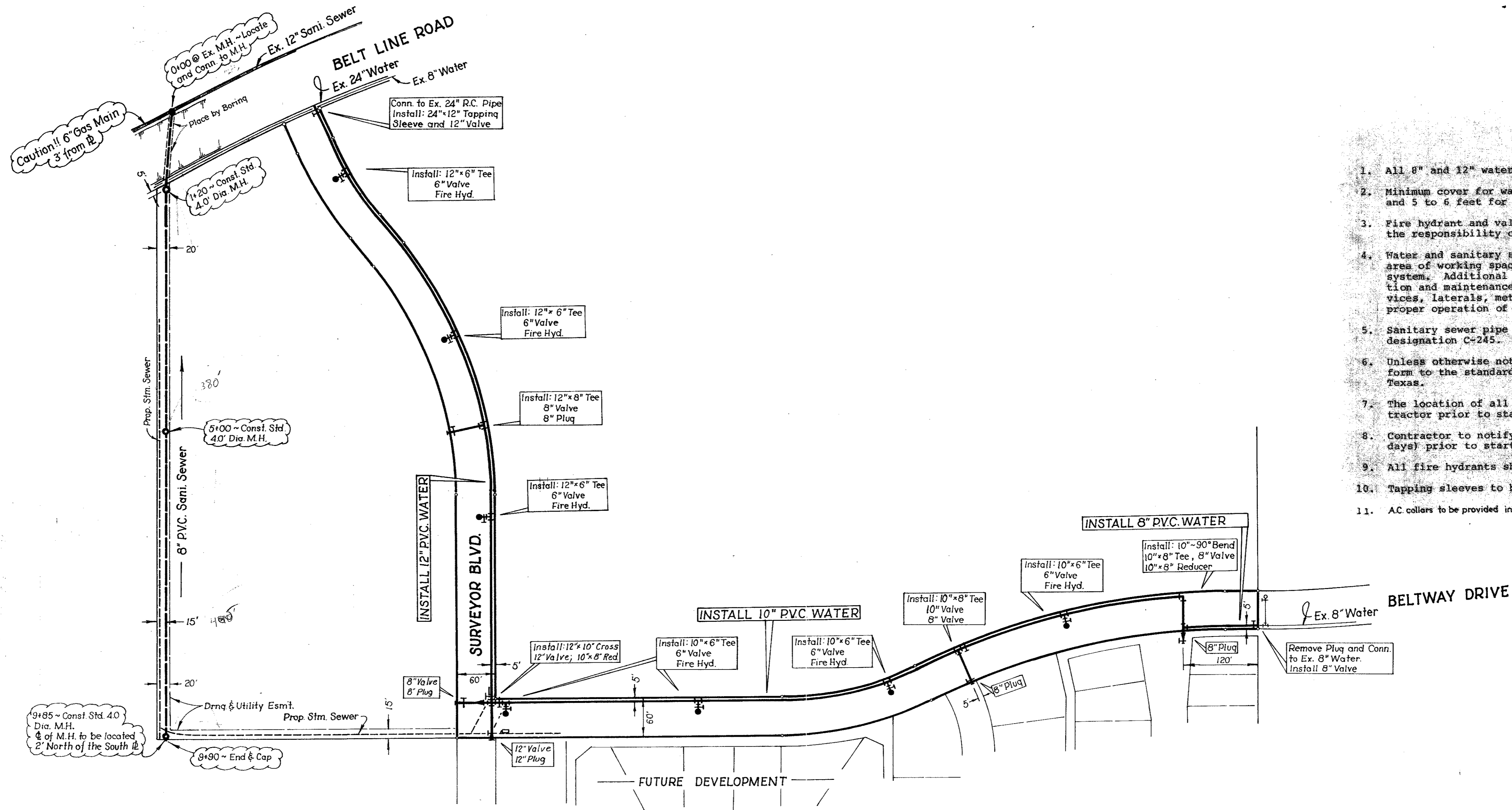
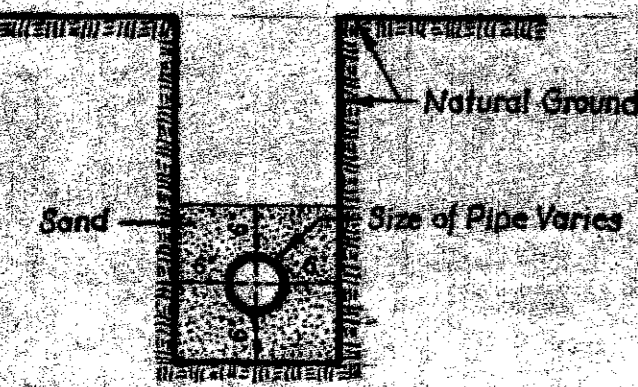
PAVING PLANS							
MIDWAY MEADOWS							
ADDISON, TEXAS							
Don A. Tipton, Inc. ~ Consulting Engineers							
13600 L.B.J. Freeway ~ Garland, Texas 75041							
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO	
D.A.T.	g.d.	June 1, 1979	H: 1"=40' V: 1"=6'	d.b.	Midway Meadows	8	19



CAUTION!!! Underground telephone cable in Belt Line Road R.O.W. Exact location unknown. Prior to beginning construction, contact Mr. Roy Derr of Southwestern Bell Telephone Co. Phone: 464-7766.

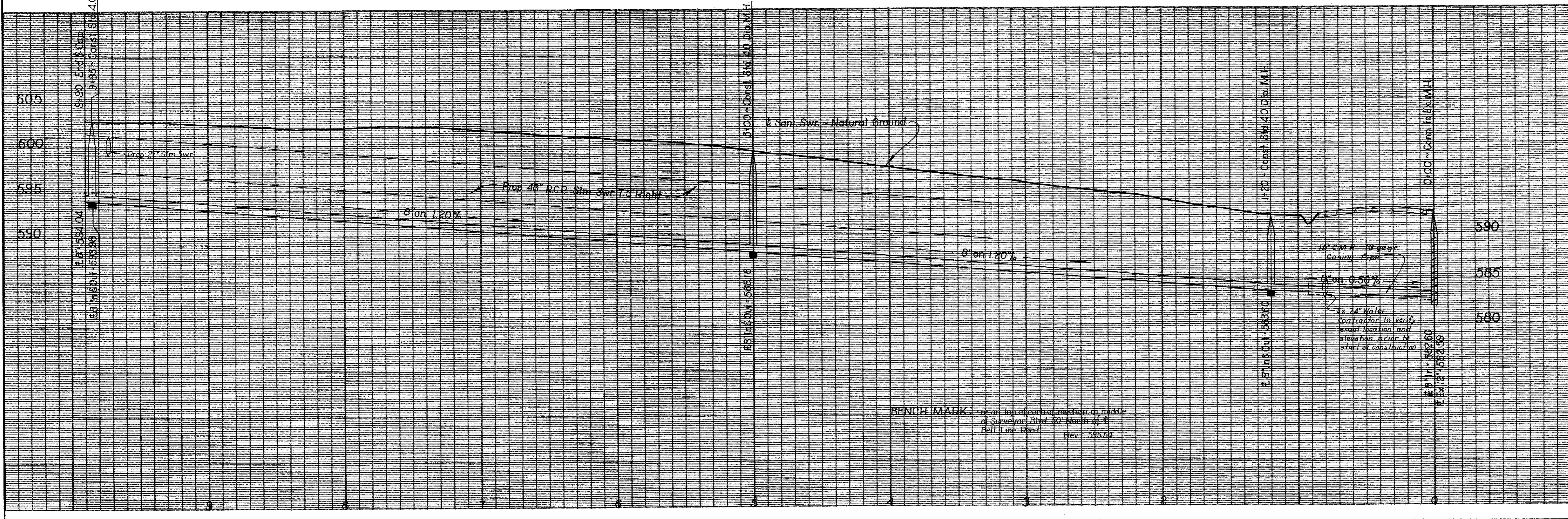
CAUTION!!! 6" gas main in Belt Line Road R.O.W. Prior to beginning construction, contact Mr. Harris of Lone Star Gas Co. Phone: 242-4231.

TYPICAL WATER & SANI SEWER EMBEDMENT DETAIL
No Scale



GENERAL NOTES

1. All 8" and 12" water mains to be SDR-18 PVC with #12 tracer wire.
2. Minimum cover for water mains to be 4 feet for 6" and 8" pipe, and 5 to 6 feet for pipe 10" or larger.
3. Fire hydrant and valve grade adjustments (after paving) shall be the responsibility of the utility contractor.
4. Water and sanitary sewer easements shall also include additional area of working space for construction and maintenance of the system. Additional easement area is also conveyed for installation and maintenance of manholes, cleanouts, fire hydrants, services, laterals, meters, and other appurtenances necessary for proper operation of the systems.
5. Sanitary sewer pipe joints shall conform to current A.S.T.M. designation C-245. SDR-35 PVC.
6. Unless otherwise noted, all material and construction shall conform to the standard specifications of the City of Addison, Texas.
7. The location of all existing utilities to be verified by contractor prior to start of construction.
8. Contractor to notify utility companies at least 48 hours (2 working days) prior to start of construction.
9. All fire hydrants shall be Mueller Centurion model.
10. Tapping sleeves to be Mueller or Clow.
11. AC collars to be provided in manholes.

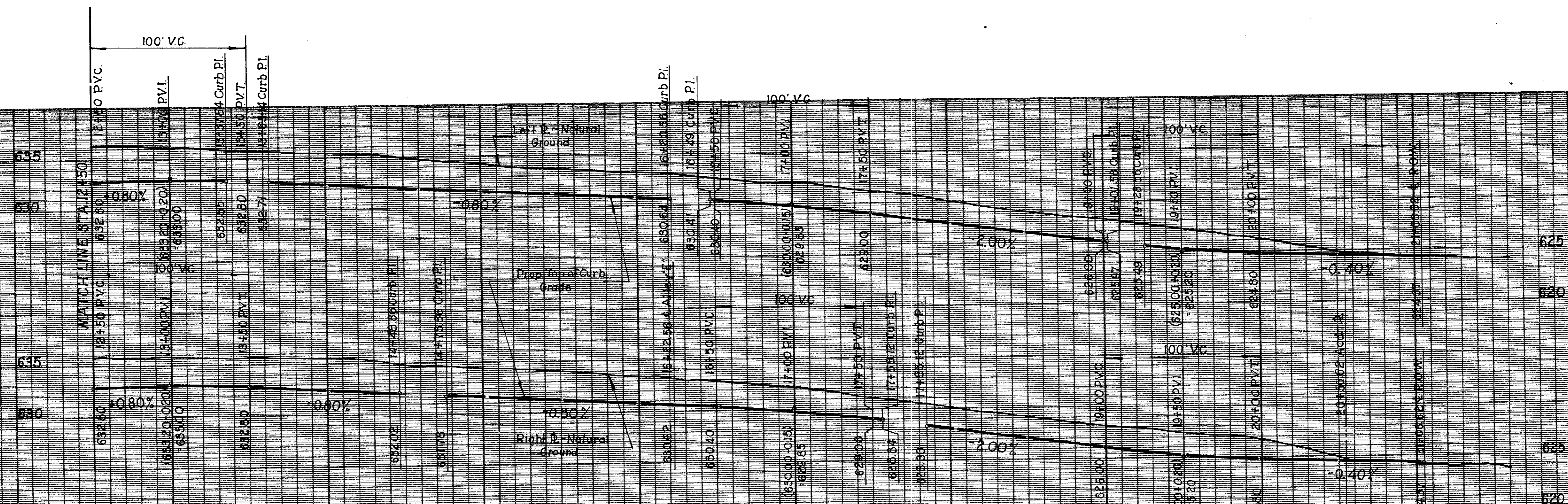
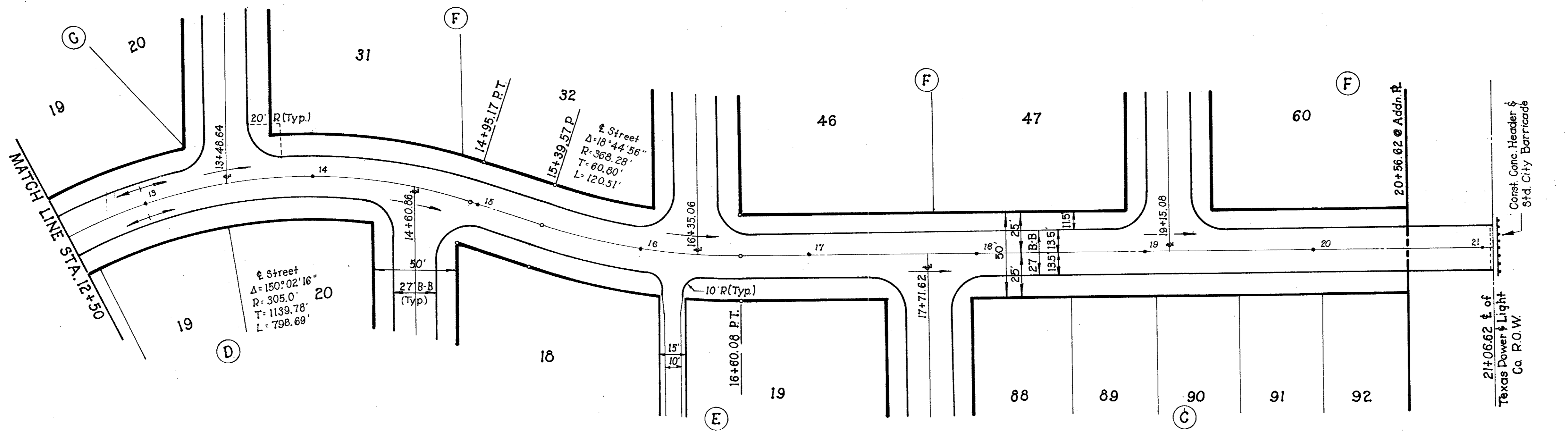
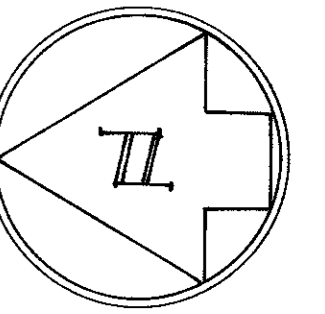


WATER AND SEWER PLAN

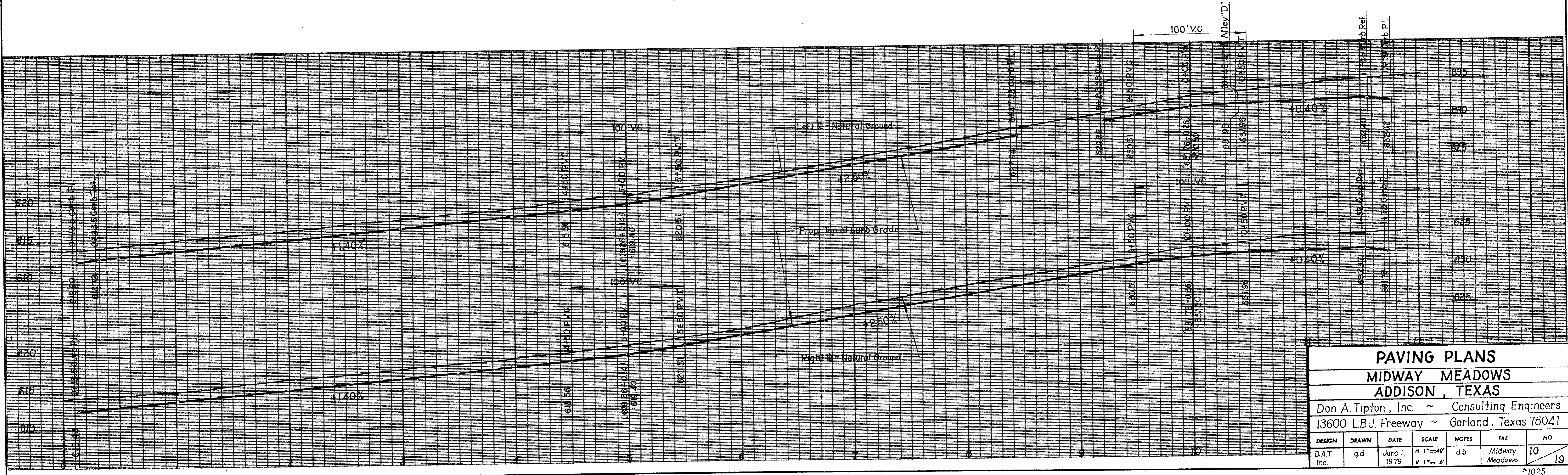
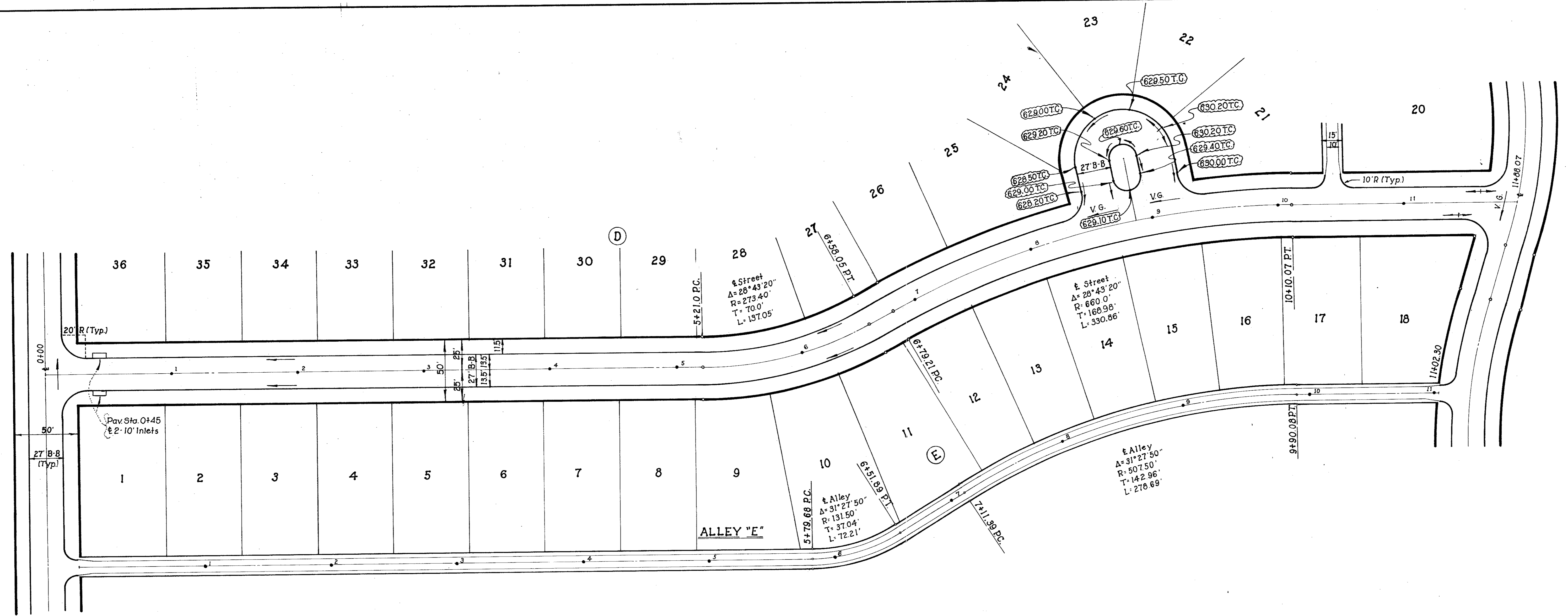
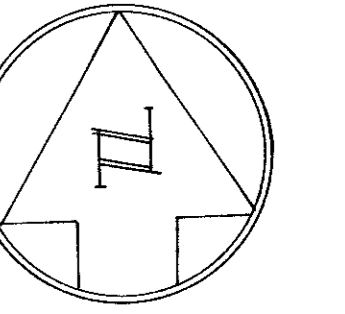
**& SEWER PROFILES
MIDWAY MEADOWS
DALLAS, TEXAS**

Don A. Tipton, Inc. ~ Consulting Engineers
13600 L.B.J. Freeway ~ Garland, Texas 75041

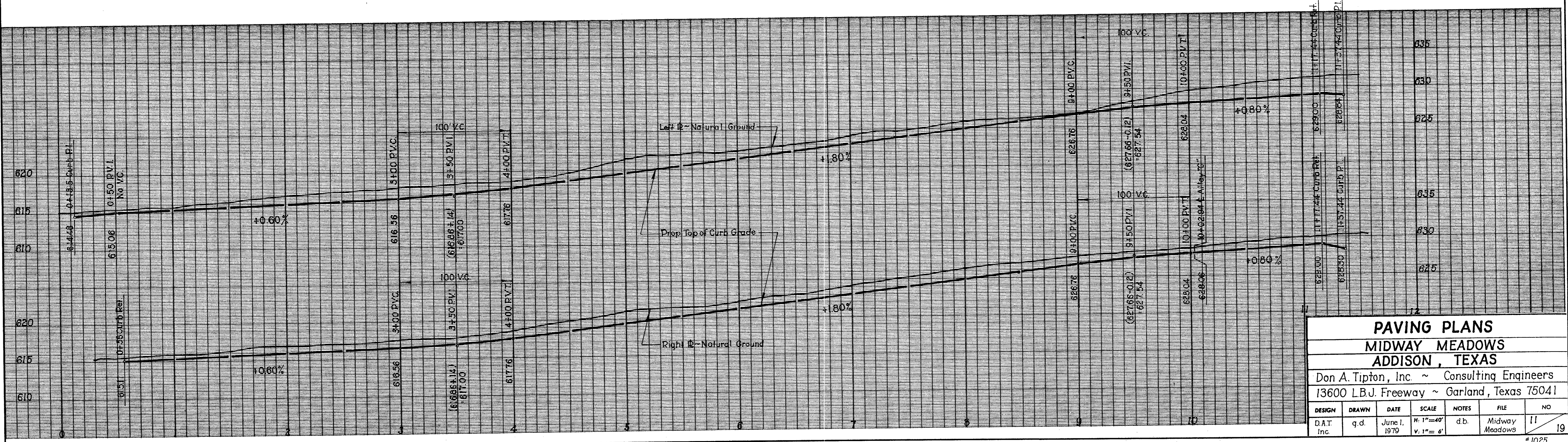
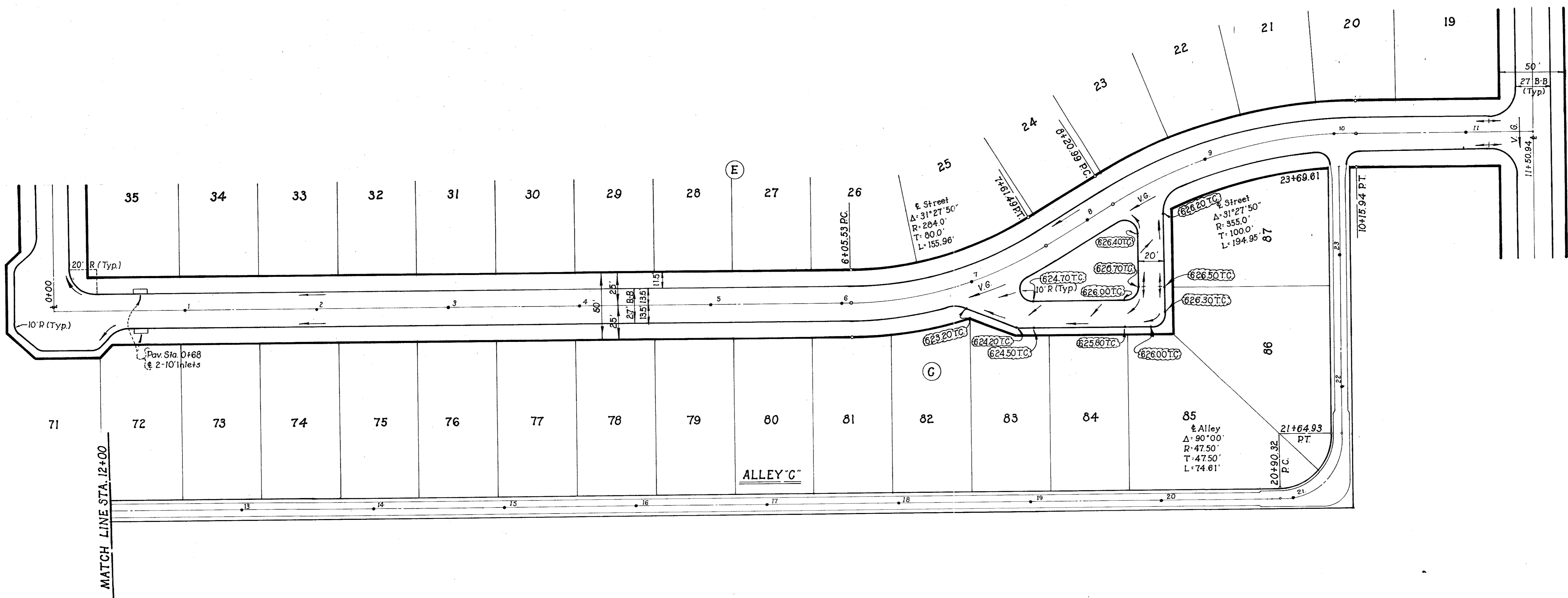
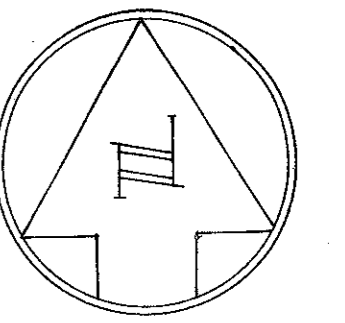
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO
D.A.T.	ae	April 30, 1979	Plan: 1"=100' Profile: 1"=40' V: 1"=6'	db	Midway Meadows	8



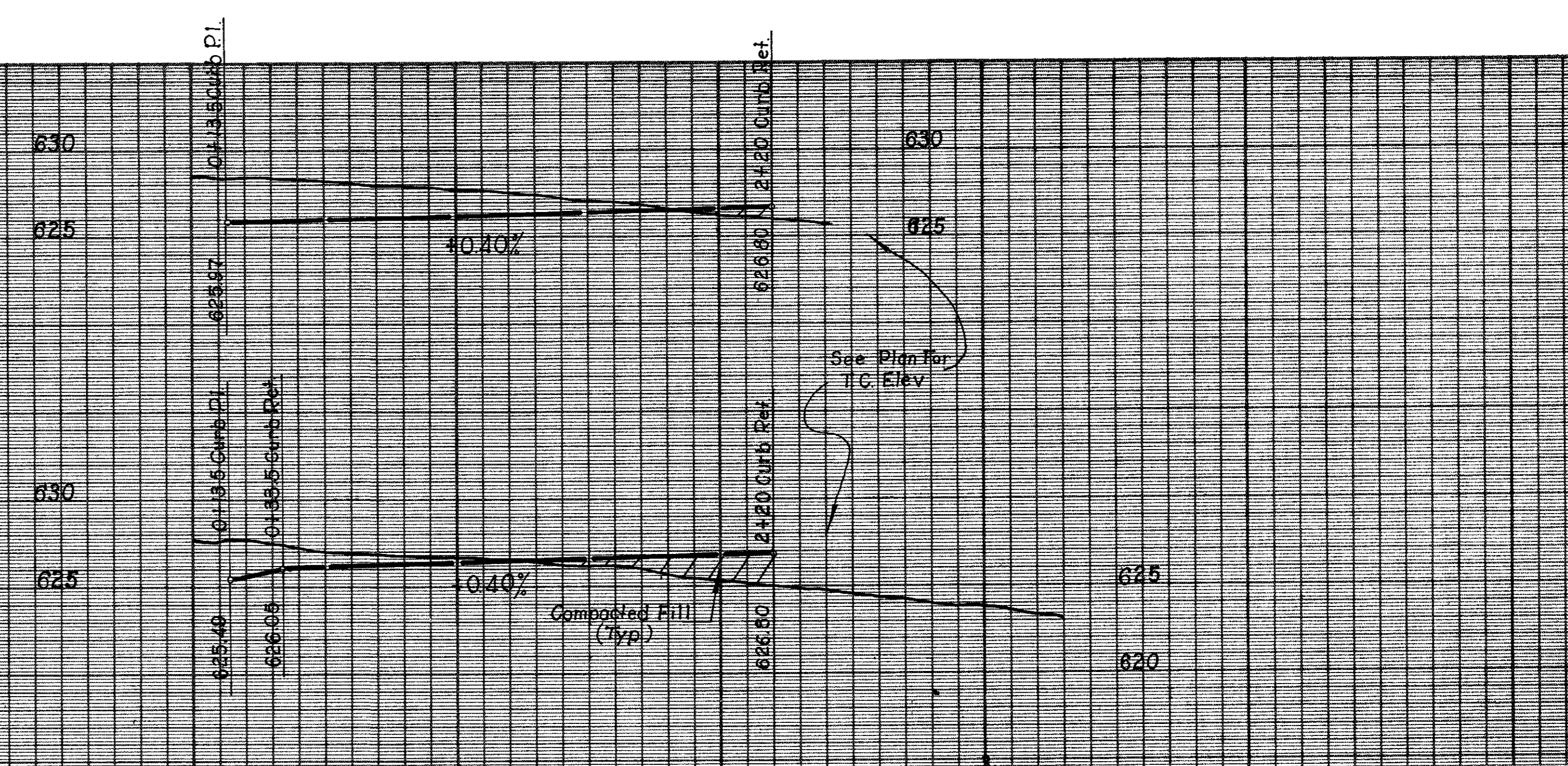
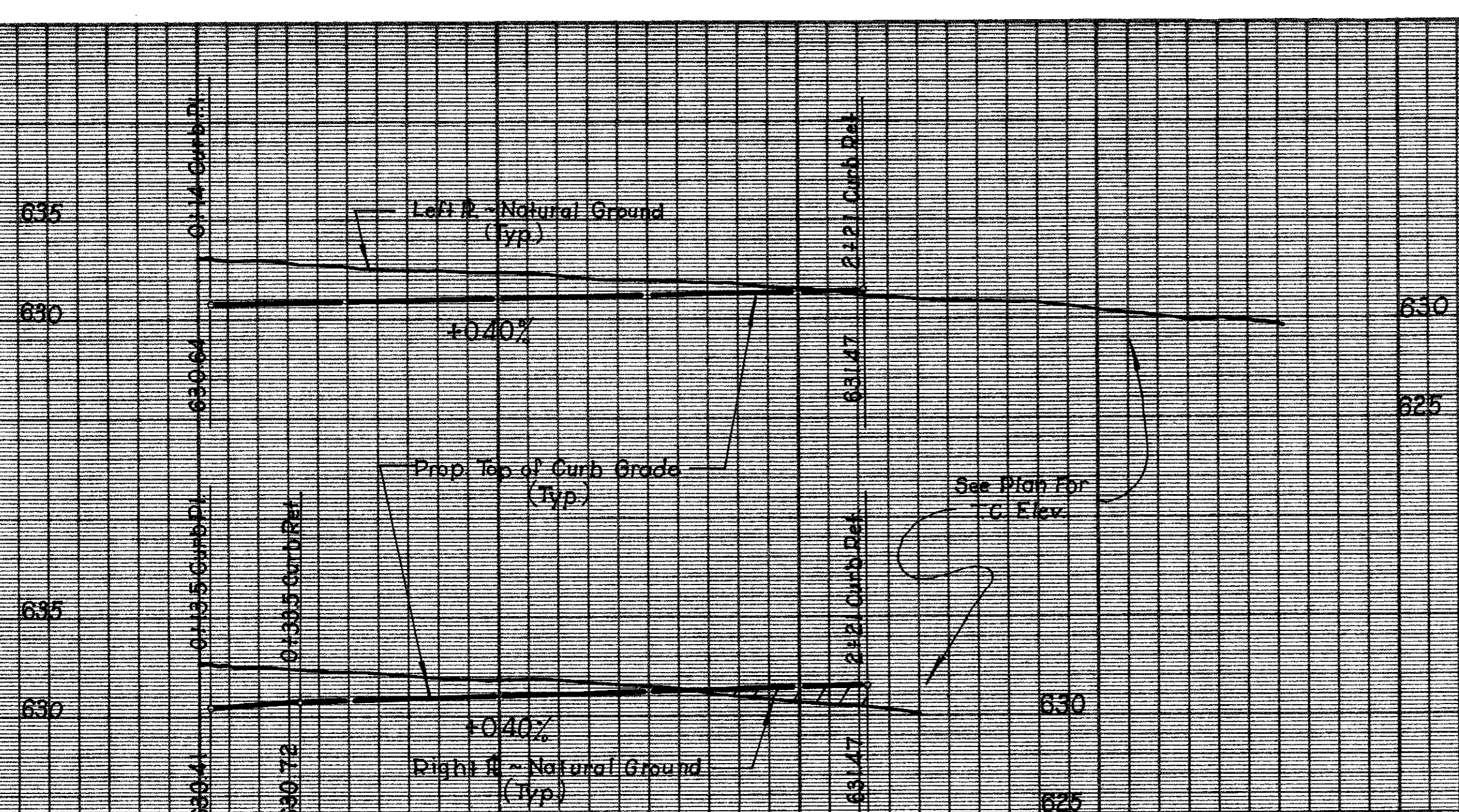
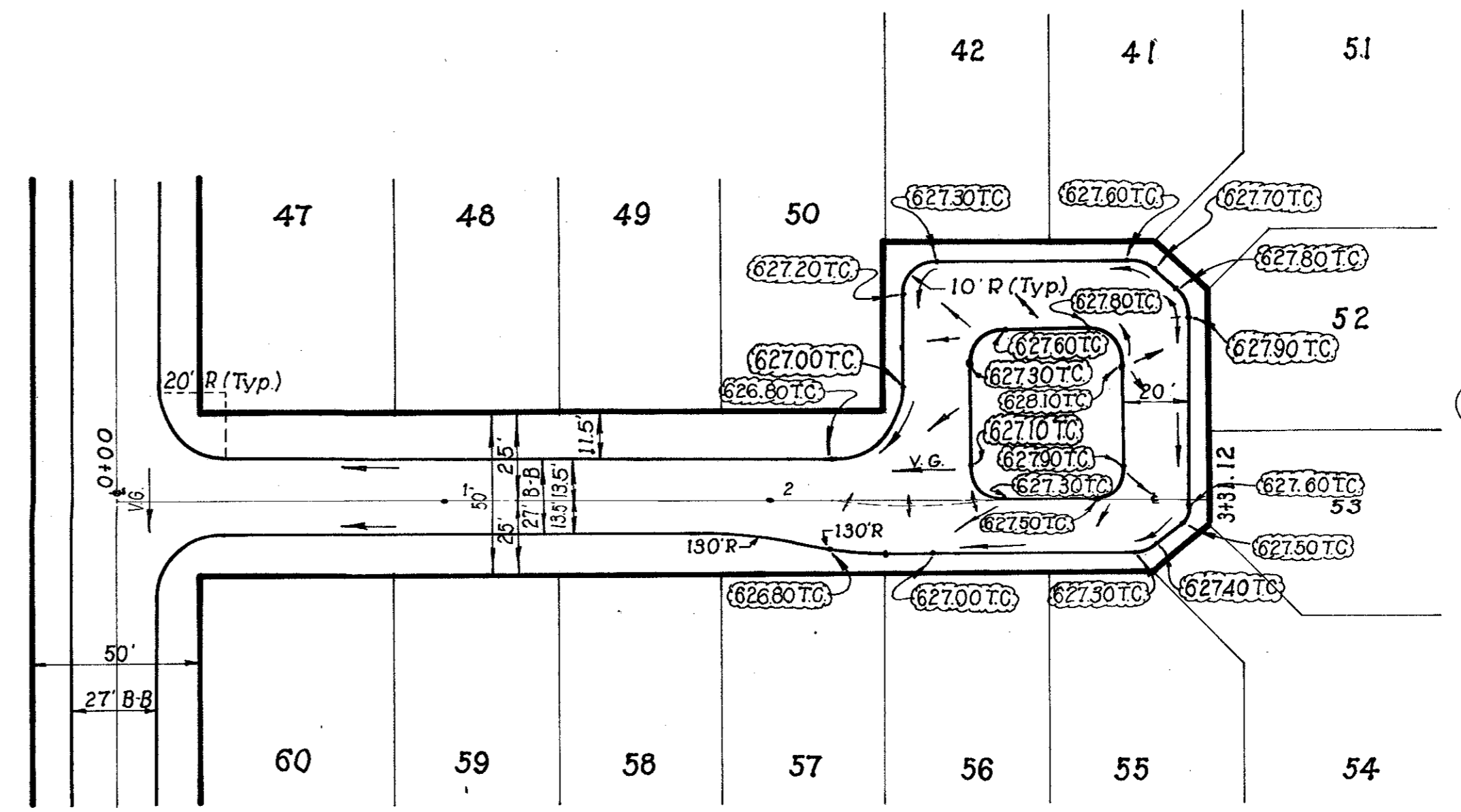
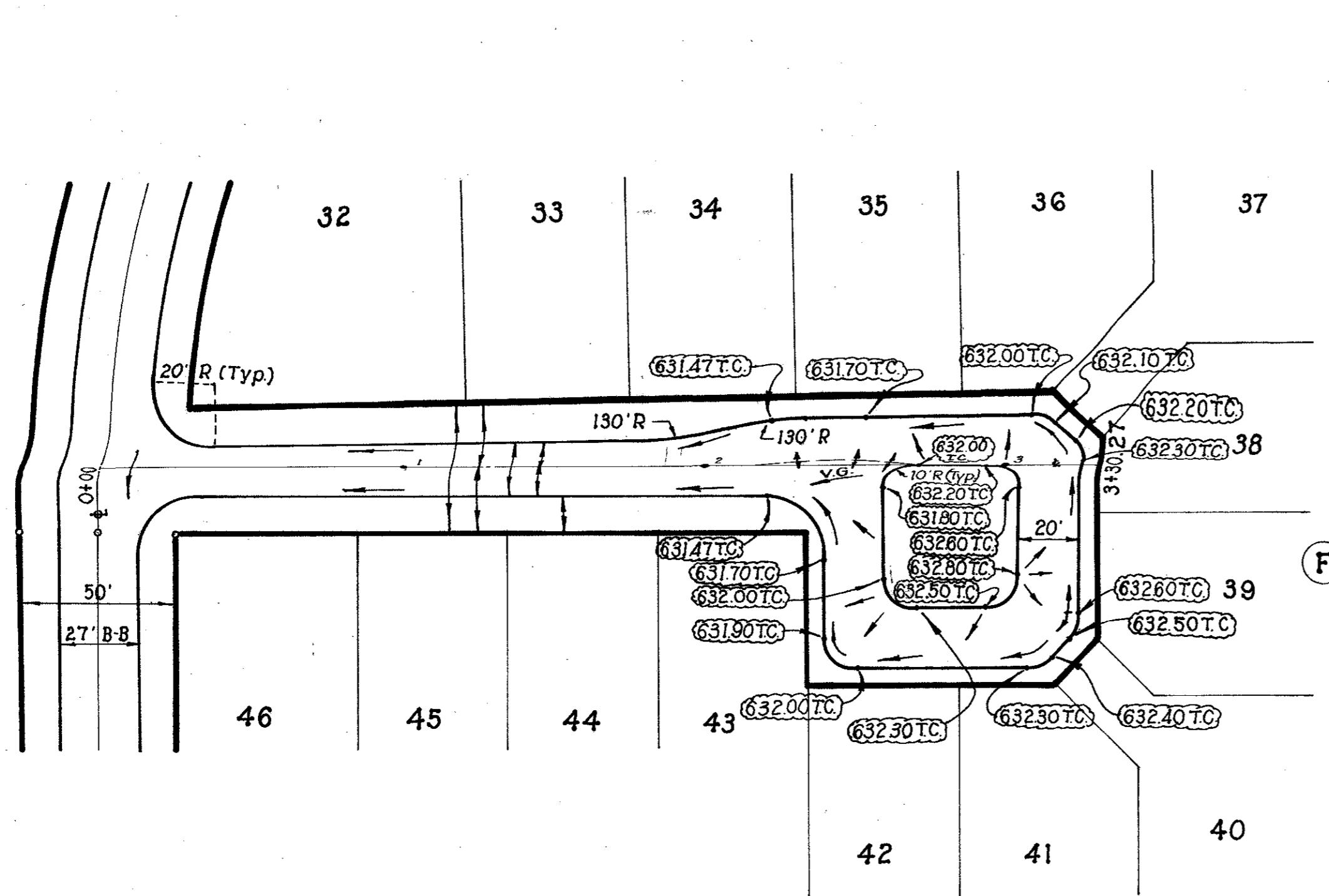
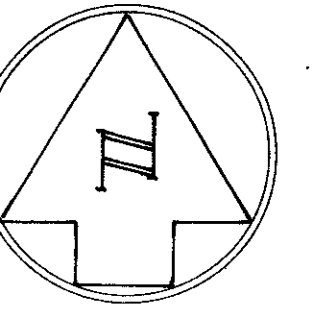
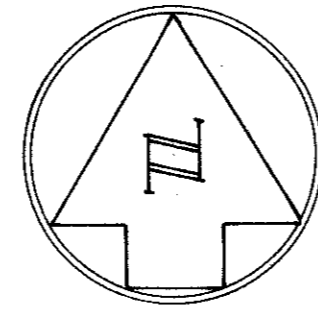
PAVING PLANS						
MIDWAY MEADOWS						
ADDISON, TEXAS						
Don A. Tipton, Inc. ~ Consulting Engineers						
13600 L.B.J. Freeway ~ Garland, Texas 75041						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
D.A.T.	g.d.	June 1, 1979	H: 1"=40' V: 1"=4'	d.b.	Midway Meadows	9



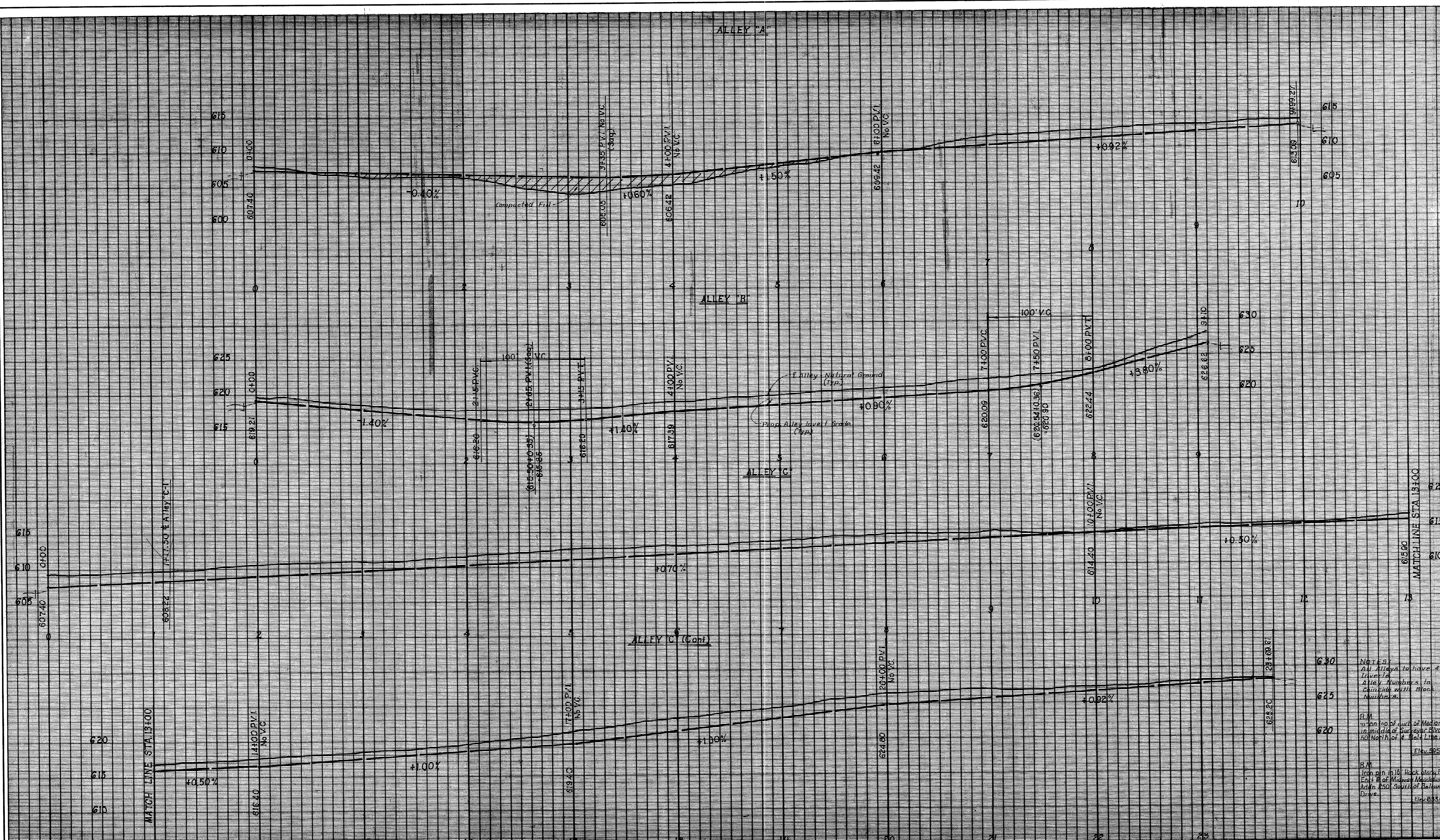
PAVING PLANS						
MIDWAY MEADOWS						
ADDISON, TEXAS						
Don A. Tipton, Inc. ~ Consulting Engineers						
13600 L.B.J. Freeway ~ Garland, Texas 75041						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO
D.A.T.	q.d.	June 1, 1979	H: 1"=40' V: 1"=4'	d.b.	Midway Meadows	10/19



PAVING PLANS						
MIDWAY MEADOWS						
ADDISON, TEXAS						
Don A. Tipton, Inc. ~ Consulting Engineers						
13600 L.B.J. Freeway ~ Garland, Texas 75041						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO
D.A.T.	q.d.	June 1, 1979	H. 1" = 40' V. 1" = 4'	d.b.	Midway Meadows	11
						19

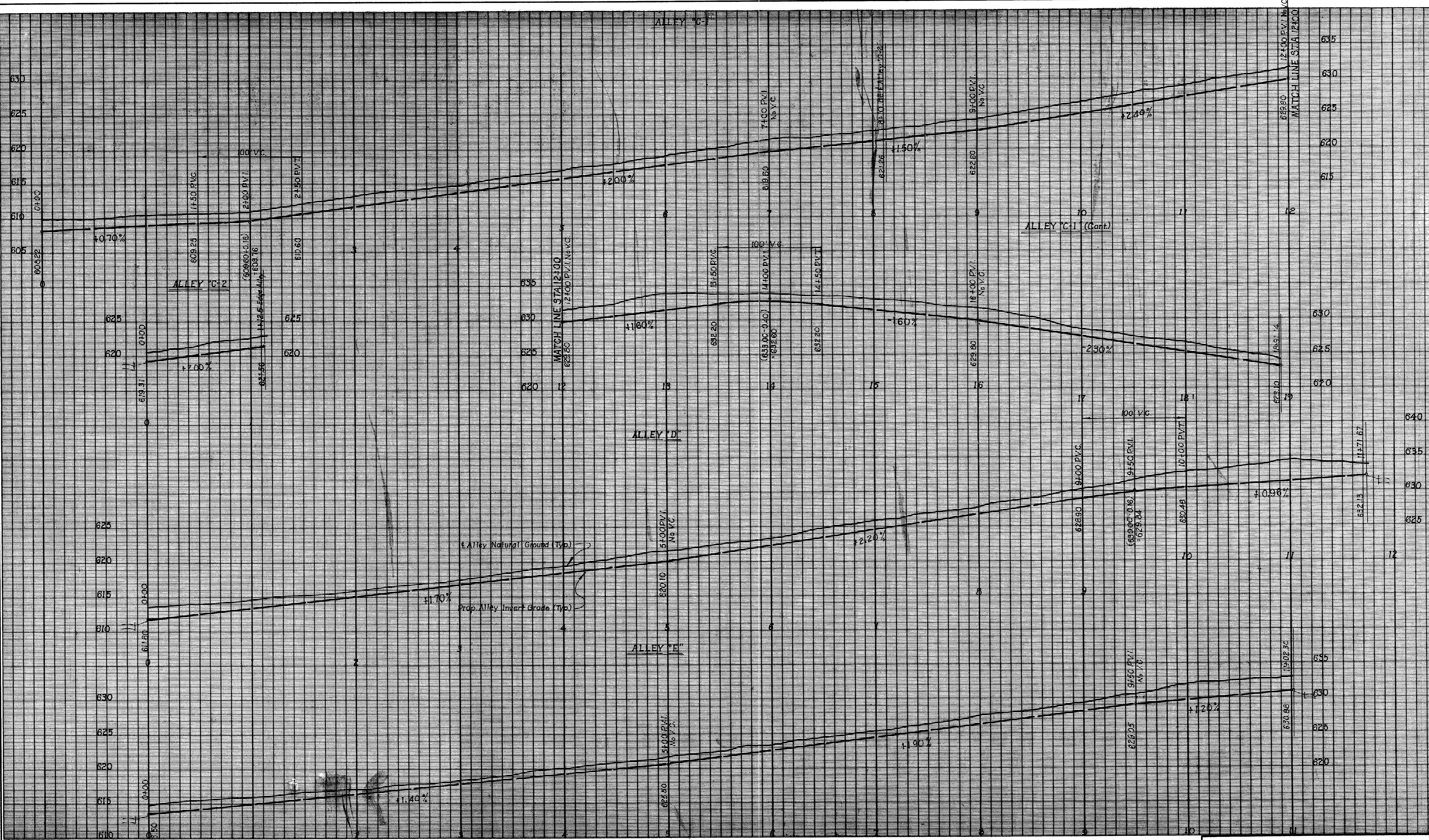


PAVING PLANS						
MIDWAY MEADOWS						
ADDISON, TEXAS						
Don A. Tipton, Inc. ~ Consulting Engineers						
13600 L.B.J. Freeway ~ Garland, Texas 75041						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO
D.A.T.	q.d.	June 1, 1979	H: 1"=40' V: 1"= 6'	d.b.	Midway Meadows	12
						19



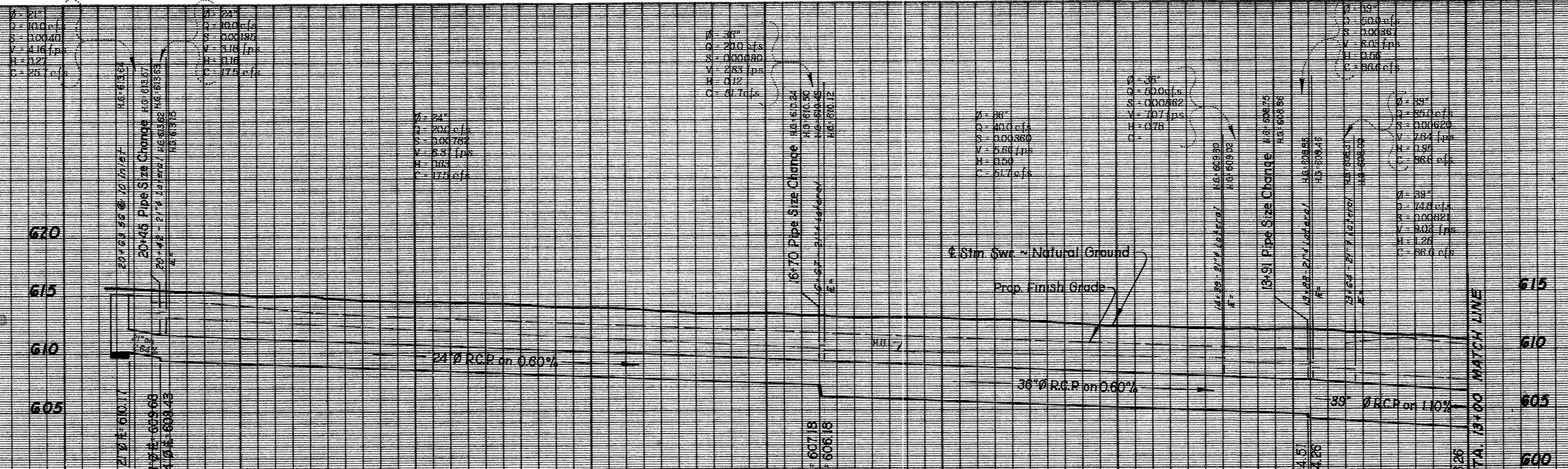
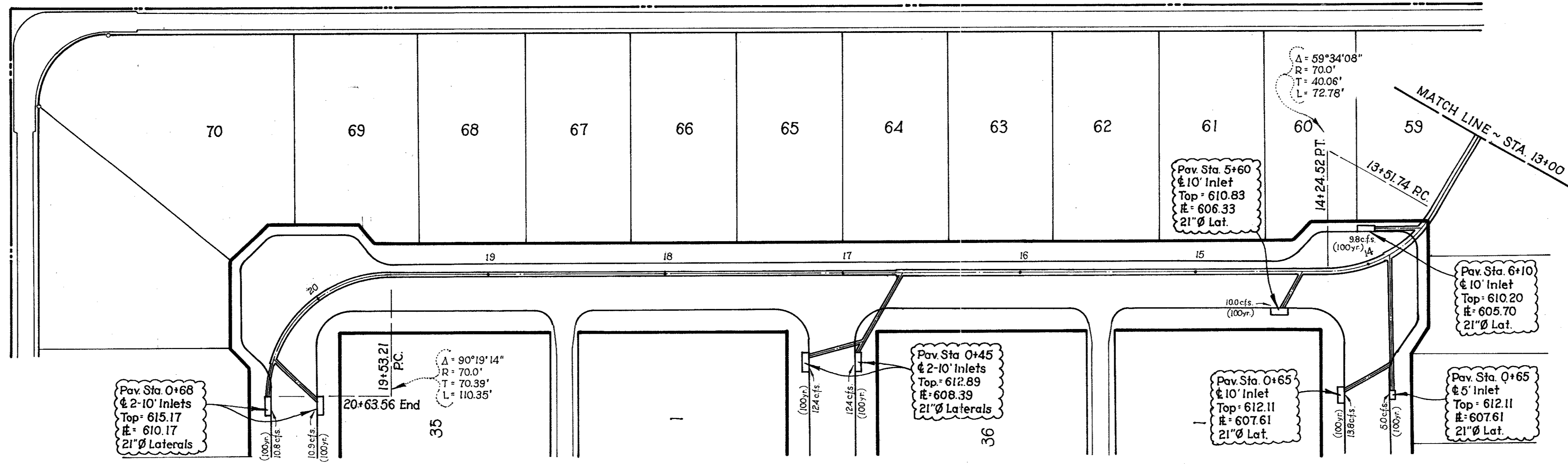
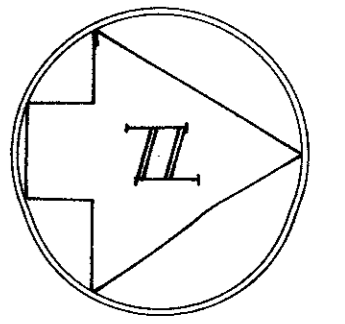
NOTES:
 All Alleys to have 4" Inverla
 Alley Numbers to coincide with Block Numbers.
 D.M. in center of each of Median in middle of Suckey Blvd 50' North of 4" Rail Line Bl.
 Elevation 625.00
 B.M. Iron pin in 18" Rock Manhole at E. of Midway Meadows Addition 250' South of Railway Drive.
 Elev. 625.8

ALLEY PROFILES						
MIDWAY MEADOWS						
ADDISON, TEXAS						
Don A. Tipton, Inc. ~ Consulting Engineers						
13600 L.B.J. Freeway ~ Garland, Texas 75041						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
D.A.T., Inc.	g.d.	June 1, 1979	H: 1" = 100' V: 1" = 6'	d.b.	Midway Meadows	13/19

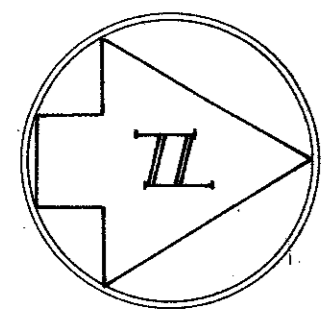


ALLEY PROFILES						
MIDWAY MEADOWS						
ADDISON, TEXAS						
Don A. Tipton, Inc. ~ Consulting Engineers						
13600 L.B.J. Freeway ~ Garland, Texas 75041						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
D.A.T., Inc.	g.d.	June 1, 1979	1" = 100' 1/4" = 0'	d.b.	Midway Meadows	14/19

NOTES:
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 Utility Contractor shall be responsible for paving of variable height curb, inlet throat and paving leaveouts.



STORM SEWER						
MIDWAY MEADOWS						
ADDISON, TEXAS						
Don A. Tipton, Inc. ~ Consulting Engineers						
13600 L.B.J. Freeway ~ Garland, Texas 75041						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO
D.A.T.	g.e.	June 1, 1979	H. 1"=40' V. 1"=6'	d.b.	Midway Meadows	15/19



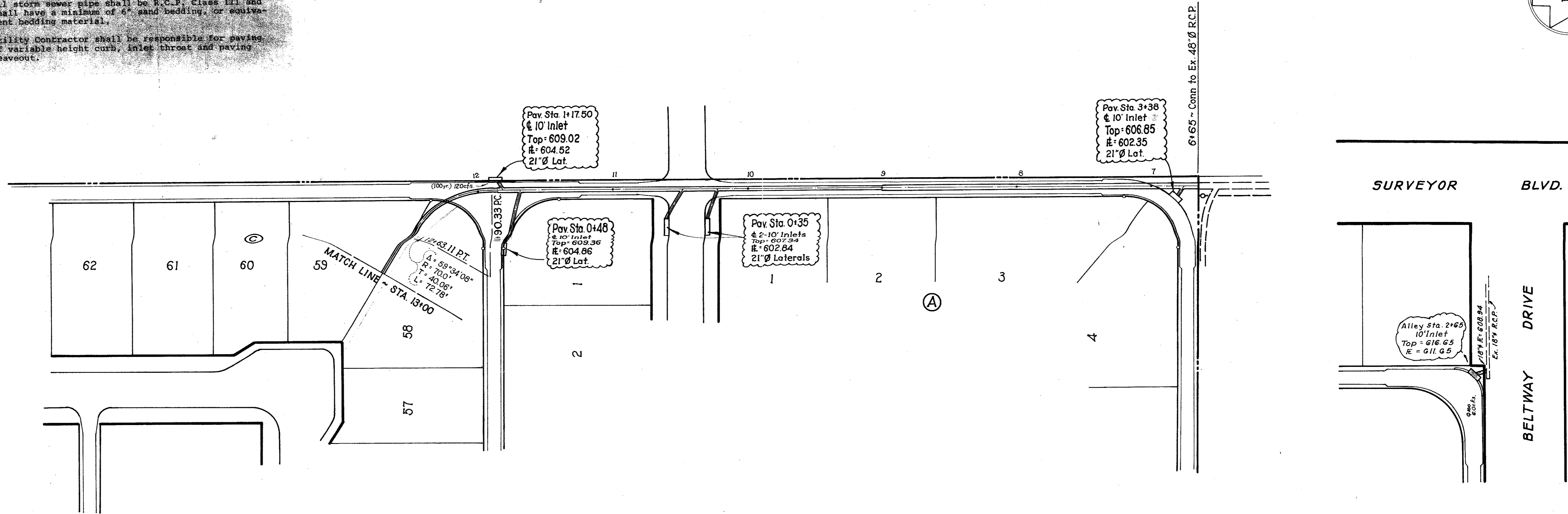
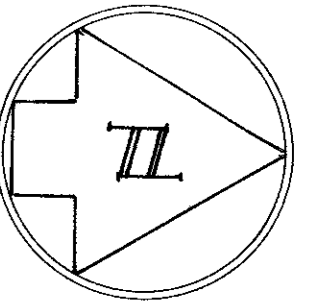
NOTES:

It is the responsibility of the Contractor to notify all utility companies and verify all existing utilities prior to the start of construction.

It will be the responsibility of the Contractor to avoid any conflicts between the water and sewer and the storm sewer inlets.

All storm sewer pipe shall be R.C.P. Class III and shall have a minimum of 6" sand bedding, or equivalent bedding material.

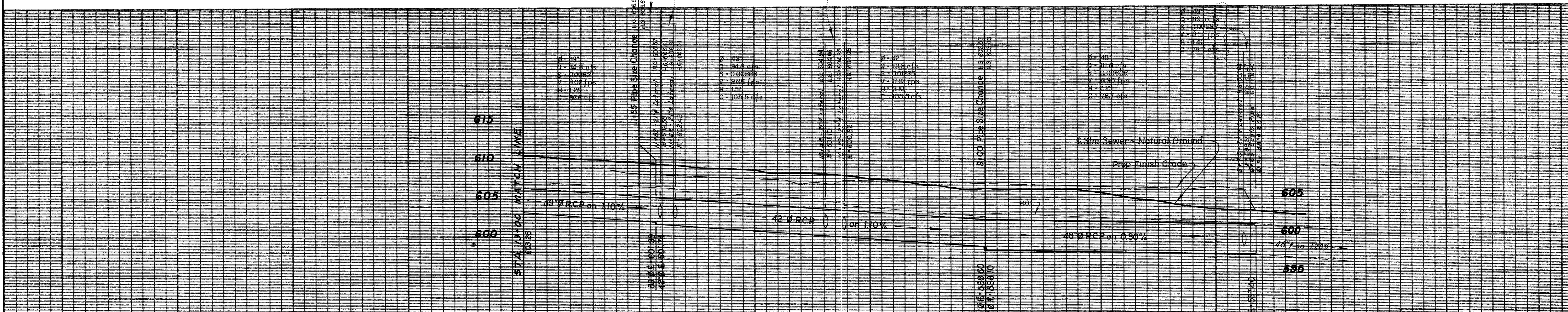
Utility Contractor shall be responsible for paving of variable height curb, inlet throat and paving leaveout.



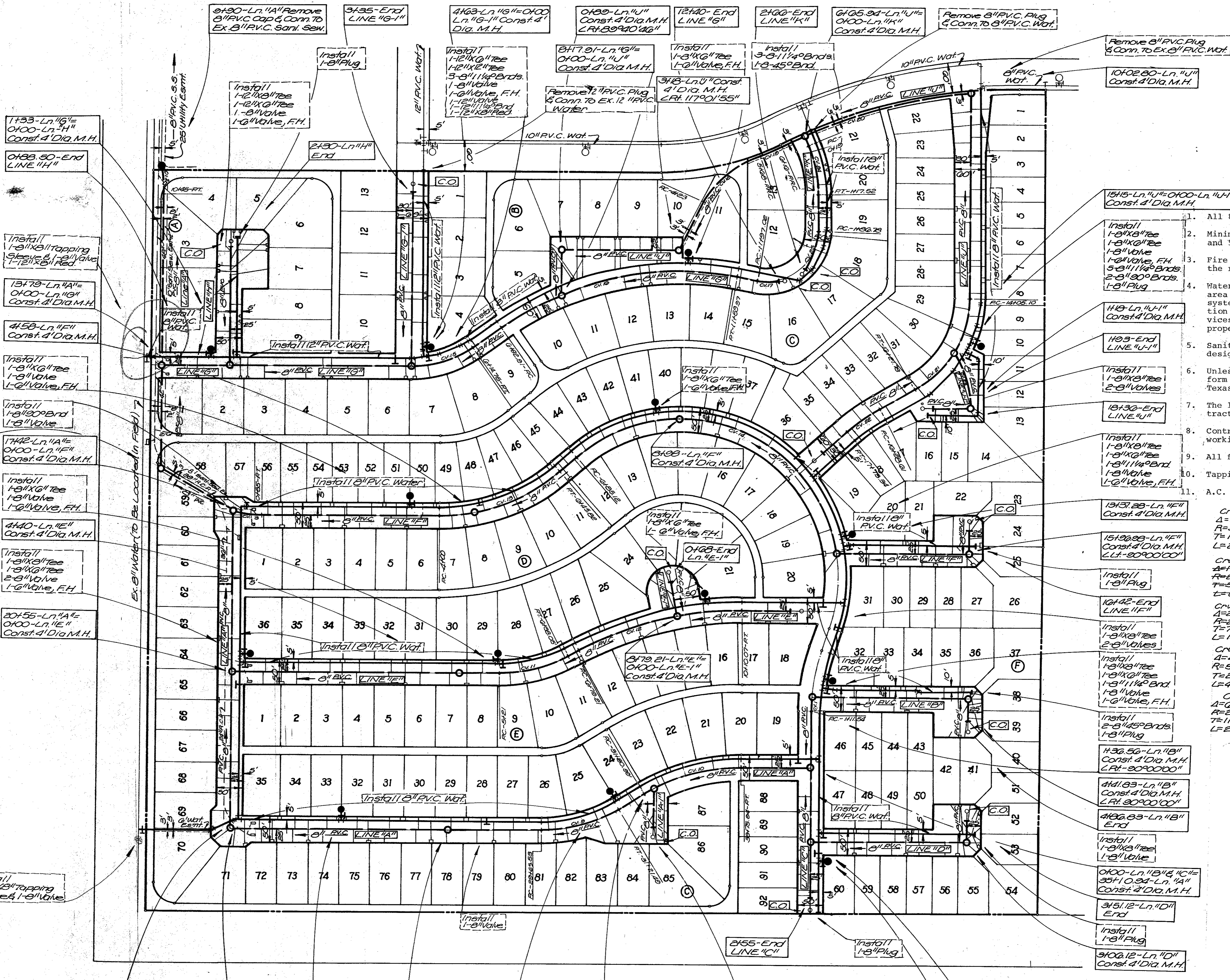
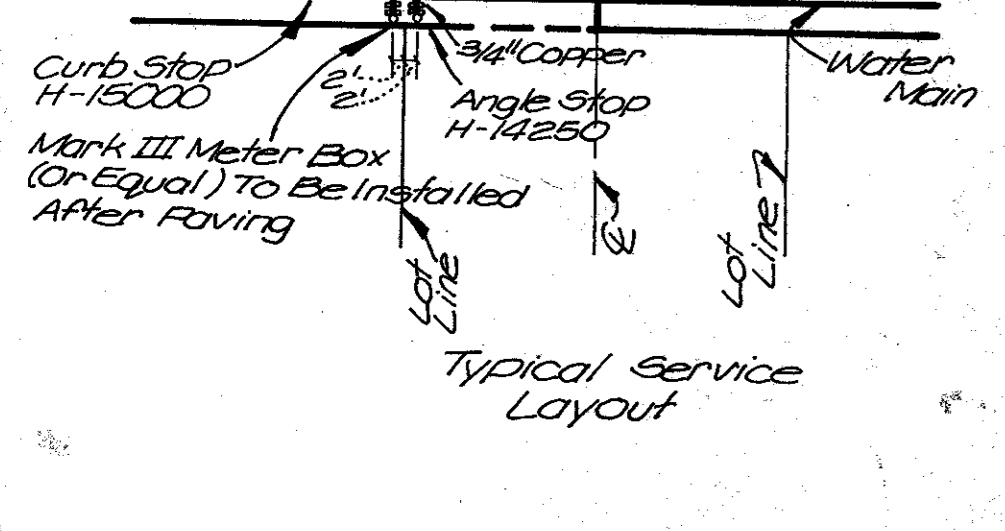
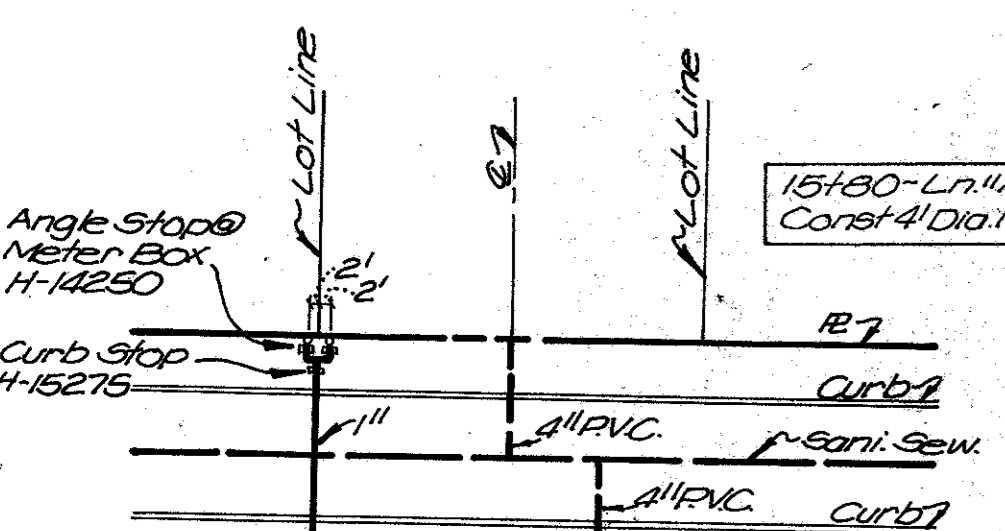
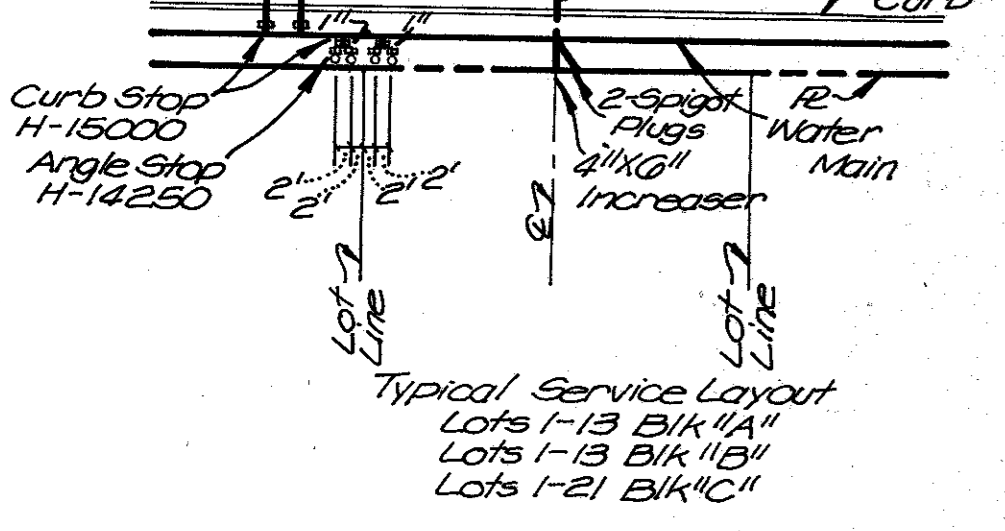
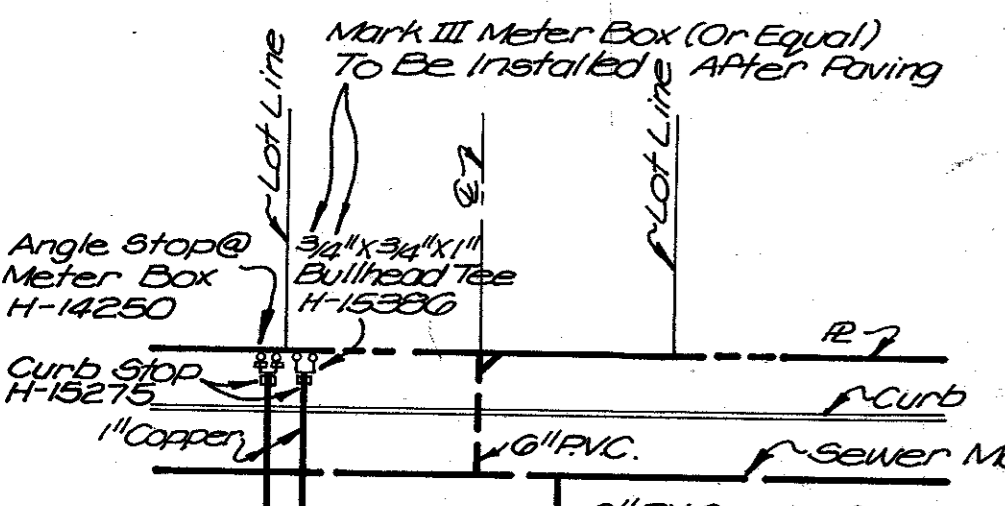
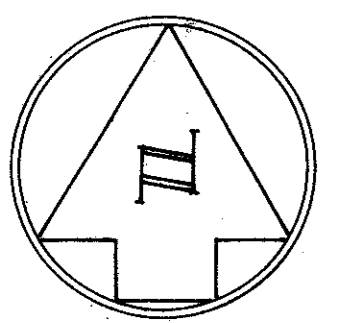
$\phi = 42"$
 $Q = 74.8 \text{ cfs}$
 $S = 0.00653$
 $V = 7.77 \text{ fps}$
 $H = 0.94$
 $C = 105.5 \text{ cfs}$

$\phi = 42"$
 $Q = 84.8 \text{ cfs}$
 $S = 0.00711$
 $V = 10.74 \text{ fps}$
 $H = 1.79$
 $C = 105.5 \text{ cfs}$

$\phi = 42"$
 $Q = 103.3 \text{ cfs}$
 $S = 0.01054$
 $V = 10.74 \text{ fps}$
 $H = 1.79$
 $C = 105.5 \text{ cfs}$



STORM SEWER						
MIDWAY MEADOWS						
ADDISON, TEXAS						
Don A. Tipton, Inc. ~ Consulting Engineers						
13600 L.B.J. Freeway ~ Garland, Texas 75041						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
D.A.T.	g.e.	June 1,	H: 1"=40'	d.b.	Midway	16
Inc.	Co.	1979	V: 1"=6'		Meadows	19

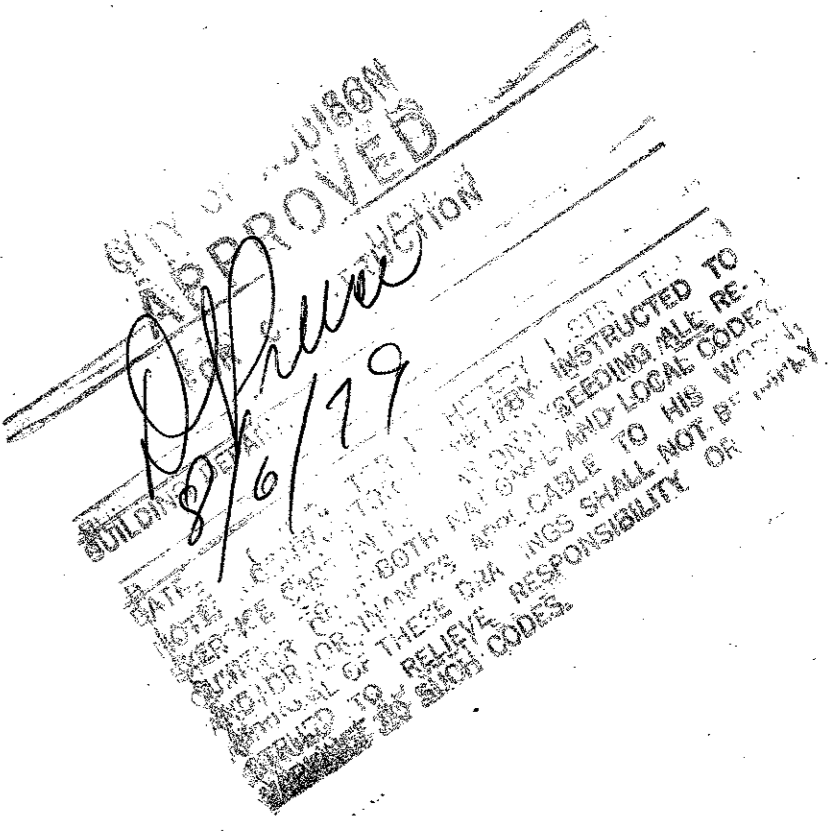


GENERAL NOTES

- All 8" and 12" water mains to be SDR-18 PVC with #12 tracer wire
- Minimum cover for water mains to be 4 feet for 6" and 8" pipe, and 5 to 6 feet for pipe 12" or larger.
- Fire hydrant and valve grade adjustments (after paving) shall be the responsibility of the utility contractor.
- Water and sanitary sewer easements shall also include additional area of working space for construction and maintenance of the system. Additional easement area is also conveyed for installation and maintenance of manholes, cleanouts, fire hydrants, services, laterals, meters, and other appurtenances necessary for proper operation of the systems.
- Sanitary sewer pipe joints shall conform to current A.S.T.M. designation C-245. SDR-35 PVC.
- Unless otherwise noted, all material and construction shall conform to the standard specifications of the City of Addison, Texas.
- The location of all existing utilities to be verified by contractor prior to start of construction.
- Contractor to notify utility companies at least 48 hours (2 working days) prior to start of construction.
- All fire hydrants shall be Mueller Centurion model.
- Tapping sleeves to be Mueller or Clow.
- A.C. collars to be provided in manholes.

Sanitary Sewer Curve Data

Cr. #1	Cr. #2	Cr. #3	Cr. #4	Cr. #5
A=3053.93'	A=15945.23'	A=15945.23'	A=2000.00'	A=2000.00'
R=300.00'	R=200.00'	R=200.00'	R=200.00'	R=200.00'
T=12.51'	T=27.01'	T=27.01'	T=43.00'	T=34.33'
L=25.02'	L=55.00'	L=55.00'	L=86.00'	L=68.00'

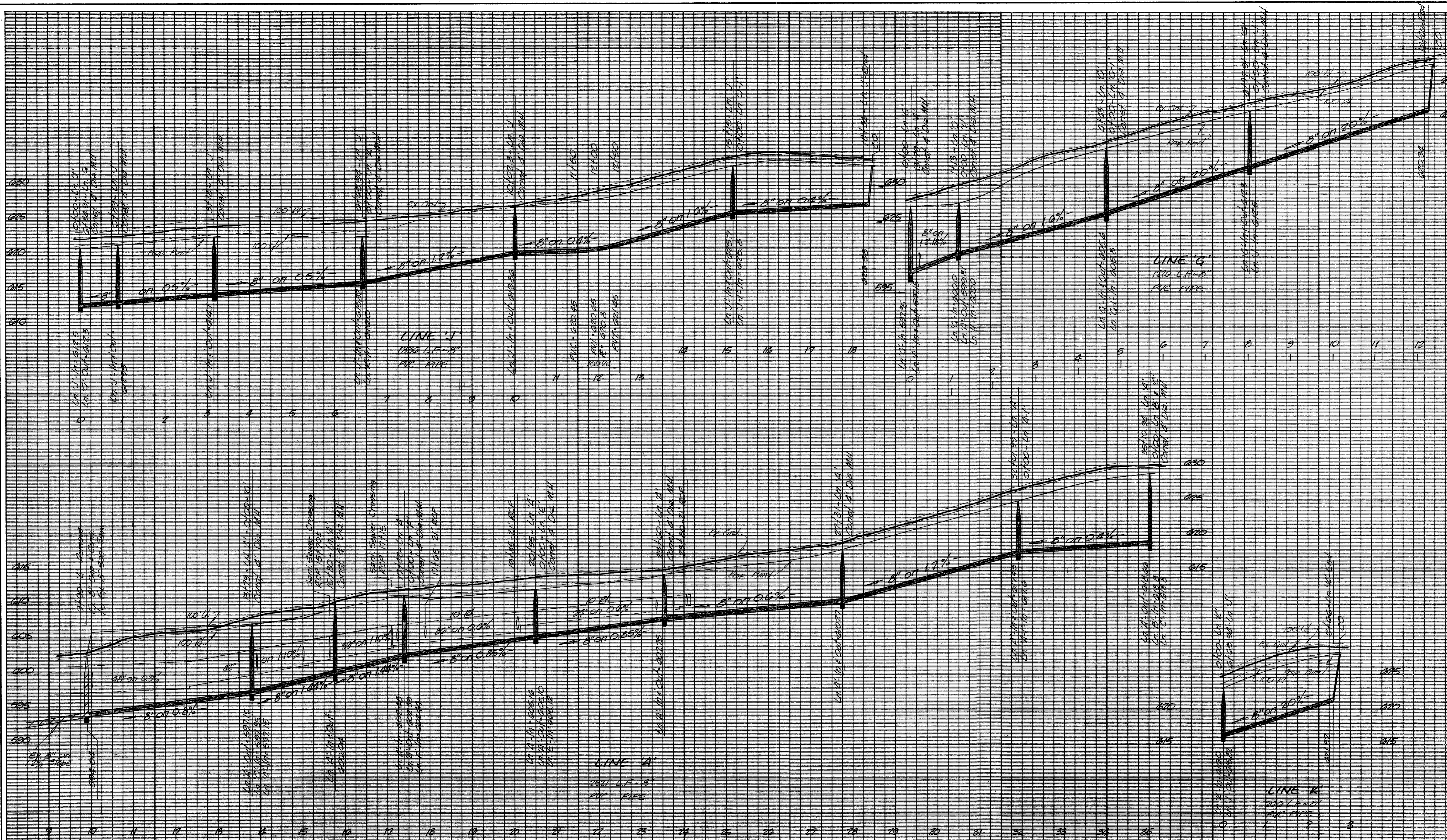


296 Meter Boxes
 83 3/4" Services (short)
 3 3/4" Services (long)
 15 1" Services w/1/4" Bullhead (short)
 90 1" Services w/1/4" Bullhead (long)

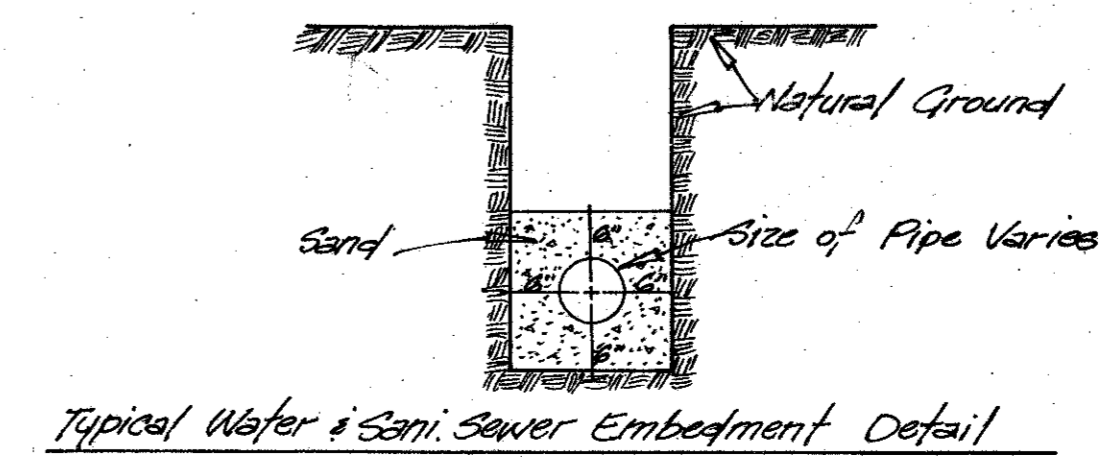
WATER & SEWER PLAN
MIDWAY MEADOWS
ADDISON, TEXAS
 Don A. Tipton, Inc. ~ Consulting Engineers
 13600 L.B.J. Freeway ~ Garland, Texas 75041

Design	Drawn	Date	Scale	Notes	File	No.
D.A.T.	D.A.T.	June 1, 1979	1" = 100'	d.b.	Midway Meadows	17

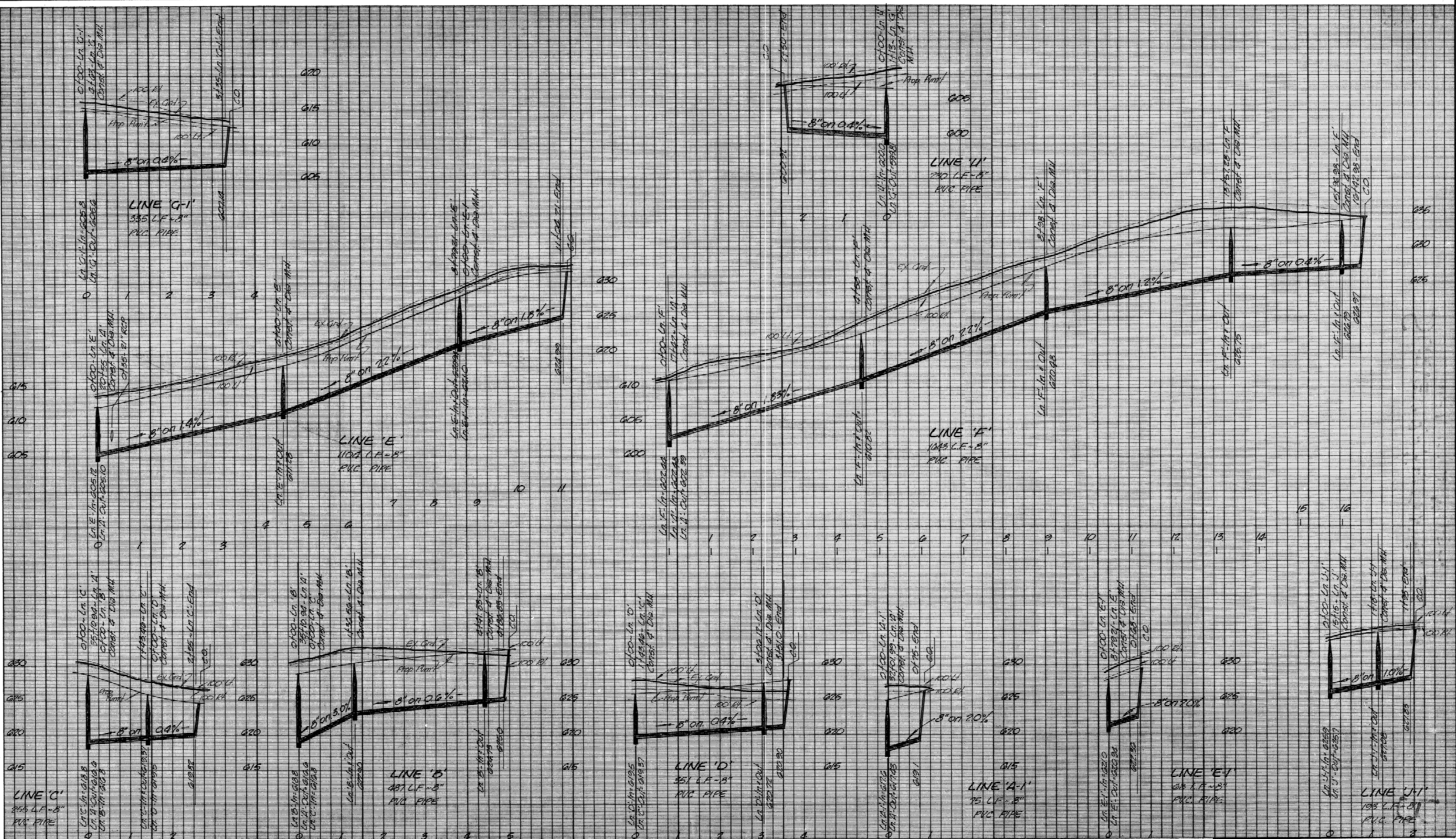
WATER & SEWER PLAN #1025



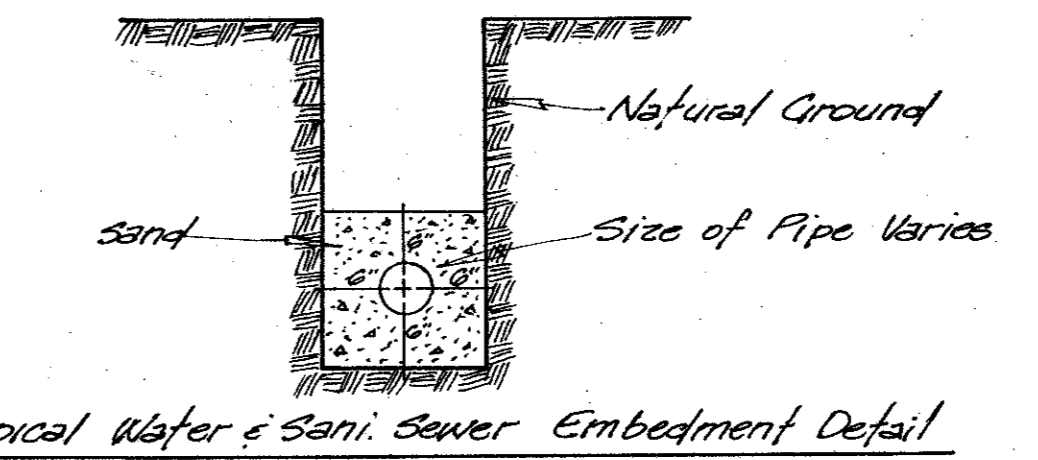
BENCH MARK:
 "a" On top of curb of median in middle of
 Surveyor Blvd. 50' north of & Belt Line
 Road
 Elev. = 595.64



SANI. SEWER PROFILES							
MIDWAY MEADOWS							
ADDISON, TEXAS							
Don A. Tipton, Inc. ~ Consulting Engineers							
13600 L.B.J. Freeway ~ Garland, Texas 75041							
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO	
D.A.T., Inc.	Inc.	June 1, 1979	H. 1"=100' V. 1"= 6'	d.b.	Midway Meadows	18	19



BENCH MARK
 "1" on top of curb of median in middle
 of Surveyor Blvd. 50' North of e
 belt Line Rd.
 Elev. = 505.54



Typical Wafer & Sani. Sewer Embedment Detail

SANI. SEWER PROFILES						
MIDWAY MEADOWS						
ADDISON, TEXAS						
Don A. Tipton, Inc. ~ Consulting Engineers						
13600 L.B.J. Freeway ~ Garland, Texas 75041						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO
D.A.T., Inc.	Inc.	June 1, 1979	H. 1"=100' V. 1"= 6'	d.b.	Midway Meadows	19 19