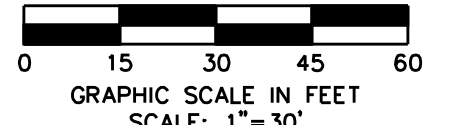


MATCHLINE SHT C202



LAYOUT & DIMENSIONAL CONTROL NOTES

- GENERAL CONSTRUCTION NOTES: REFER TO SHEET C100 "GENERAL CONSTRUCTION NOTES, LEGEND AND ABBREVIATIONS" FOR THE GENERAL CONSTRUCTION NOTES FOR THE PROJECT.
- SURVEYING: ALL SURVEYING REQUIRED FOR CONSTRUCTION STAKING SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE DEVELOPER SHALL PROVIDE THE PROPERTY CORNERS AND TWO BENCHMARKS FOR USE AS HORIZONTAL AND VERTICAL DATUM. THE CONTRACTOR SHALL EMPLOY A REGISTERED PROFESSIONAL LAND SURVEYOR TO PERFORM ALL ADDITIONAL SURVEY, LAYOUT AND MEASUREMENT WORK NECESSARY FOR THE COMPLETION OF THE PROJECT.
- PROTECTION OF PROPERTY CORNERS AND BENCHMARKS: THE CONTRACTOR SHALL PROTECT ALL PROPERTY CORNER MARKERS AND BENCHMARKS, AND WHEN ANY SUCH MARKERS OR MONUMENTS ARE IN DANGER OF BEING DISTURBED, THEY SHALL BE PROPERLY REFERENCED AND IF DISTURBED, SHALL BE RESET BY A REGISTERED PUBLIC SURVEYOR AT THE EXPENSE OF THE CONTRACTOR.
- DIMENSIONAL CONTROL: ALL PAVING DIMENSIONS AND COORDINATES SHOWN ARE TO EDGES OF PAVEMENT WHERE APPLICABLE. ALL WALL DIMENSIONS AND CONTROLS SHOWN ARE AT FACE OF WALL.
- CURB RADI: ALL CURB RADI SHALL BE 3' UNLESS OTHERWISE NOTED.
- BUILDING DIMENSIONS: CONTRACTOR SHALL REFER TO BUILDING PLANS FOR ACTUAL BUILDING DIMENSIONS. THE DIMENSIONS AND CORNERS SHOWN ARE TO FACE OF OUTSIDE WALLS OF BUILDING.

CURVE DATA
 $\Delta=37^{\circ}45'24''$
 $R=434.00'$
 $L=285.99'$

WARNING

CONTRACTOR IS TO CONTACT TEXAS ONE-CALL SYSTEM (1-800-245-4545) OR OTHER UTILITY LOCATING SERVICES AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITIES. ICON CONSULTING ENGINEERS, INC. IS NOT RESPONSIBLE FOR KNOWING ALL EXISTING UTILITIES IN THE PROJECT AREA NOR FOR DEPICTING THE EXACT LOCATIONS OF UTILITIES ON THESE DRAWINGS.

BM #1 REF. ELEVATION = 559.47
 SQUARE CUT IN TOP OF CURB, SOUTH MEDIAN
 END NOSE, MARSH LANE
 112' NORTH OF VITRUVIAN WAY.

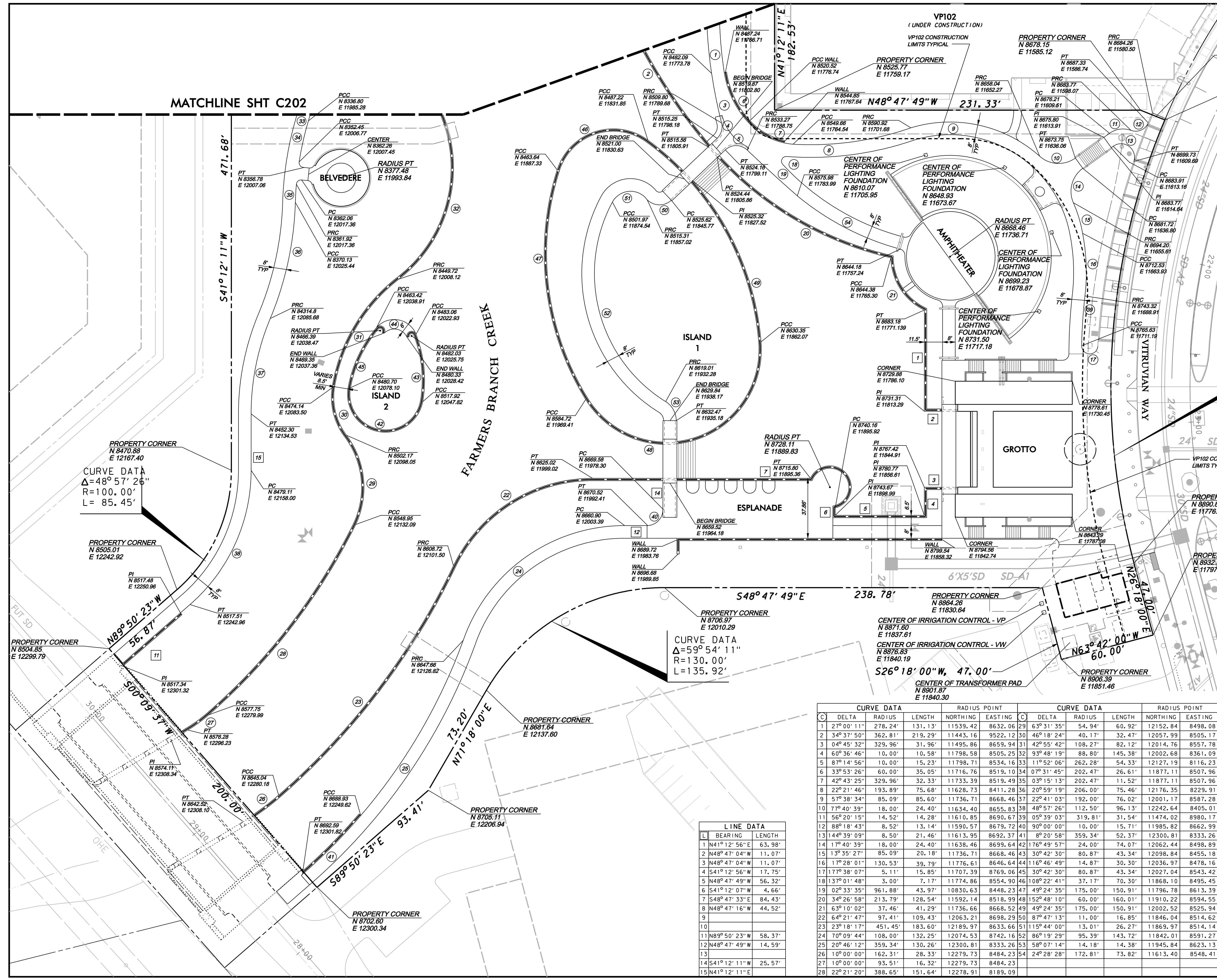
BM #2 REF. ELEVATION = 547.84
 SQUARE CUT IN TOP OF CURB, NORTH MEDIAN
 END NOSE, AT INTERSECTION OF
 VITRUVIAN WAY AND MARSH LANE.



CURVE DATA					RADIUS POINT		CURVE DATA					RADIUS POINT					
C	DELTA	RADIUS	LENGTH	NORTHING	EASTING	C	DELTA	RADIUS	LENGTH	NORTHING	EASTING	C	DELTA	RADIUS	LENGTH	NORTHING	EASTING
1	27°00'11"	278.24'	131.13'	11539.42	8632.06	29	63°31'35"	54.94'	60.92'	12152.84	8498.08						
2	34°37'50"	362.81'	219.29'	11443.16	9522.12	30	46°18'24"	40.17'	32.47'	12057.99	8505.17						
3	04°45'32"	329.96'	31.96'	11495.86	8659.94	31	42°55'42"	108.27'	82.12'	12014.76	8557.78						
4	60°36'46"	10.00'	10.58'	11798.58	8505.25	32	93°48'19"	88.80'	145.38'	12002.68	8361.09						
5	87°14'56"	10.00'	15.23'	11798.71	8534.16	33	11°52'06"	262.28'	54.33'	12127.19	8116.23						
6	33°53'26"	60.00'	35.05'	11716.76	8519.10	34	07°31'45"	202.47'	26.61'	11877.11	8507.96						
7	42°43'25"	329.96'	32.33'	11733.39	8519.49	35	03°15'13"	202.47'	11.52'	11877.11	8507.96						
8	22°21'46"	193.89'	75.68'	11628.73	8411.28	36	20°59'19"	206.00'	75.46'	12176.35	8229.91						
9	57°38'34"	85.09'	85.60'	11736.71	8668.46	37	22°41'03"	192.00'	76.02'	12001.17	8587.28						
10	77°40'39"	18.00'	24.40'	11634.40	8655.83	38	48°57'26"	112.50'	96.13'	12242.64	8405.01						
11	56°20'15"	14.52'	14.28'	11610.85	8690.67	39	05°39'03"	319.81'	31.54'	11474.02	8980.17						
12	88°18'43"	8.52'	13.14'	11590.57	8679.72	40	90°00'00"	10.00'	15.71'	11985.82	8662.99						
13	144°39'09"	8.50'	21.46'	11613.95	8692.37	41	8°20'58"	359.34'	52.37'	12300.81	8333.26						
14	17°40'39"	18.00'	24.40'	11638.46	8699.64	42	176°49'57"	24.00'	74.07'	12062.44	8498.89						
15	13°35'27"	85.09'	20.18'	11736.71	8668.46	43	30°42'30"	80.87'	43.34'	12098.84	8455.18						
16	17°28'01"	130.53'	39.79'	11776.61	8646.64	44	116°46'49"	14.87'	30.30'	12036.97	8478.16						
17	177°38'07"	5.11'	15.85'	11707.39	8769.06	45	30°42'30"	80.87'	43.34'	12027.04	8543.42						
18	137°01'48"	3.00'	7.17'	11774.86	8554.90	46	108°22'41"	37.17'	70.30'	11868.10	8495.45						
19	02°33'35"	961.88'	43.97'	10830.63	8448.23	47	49°24'35"	175.00'	150.91'	11796.78	8613.39						
20	34°26'58"	213.79'	128.54'	11592.14	8518.99	48	152°48'10"	60.00'	160.01'	11910.22	8594.55						
21	63°10'02"	37.46'	41.29'	11736.66	8668.52	49	49°24'35"	175.00'	150.91'	12002.52	8525.94						
22	64°21'47"	97.41'	109.43'	12063.21	8698.29	50	87°47'13"	11.00'	16.85'	11846.04	8514.62						
23	23°18'17"	451.45'	183.60'	12189.97	8633.66	51	115°44'00"	13.01'	26.27'	11869.97	8514.14						
24	70°09'44"	108.00'	132.25'	12074.53	8742.16	52	86°19'29"	95.39'	143.72'	11842.01	8591.27						
25	20°46'12"	359.34'	130.26'	12300.81	8333.26	53	58°07'14"	14.18'	14.38'	11945.84	8623.13						
26	10°00'00"	162.31'	28.33'	12279.73	8484.23	54	24°28'28"	172.81'	73.82'	11613.40	8548.41						
27	10°00'00"	93.51'	16.32'	12279.73	8484.23												
28	22°21'20"	388.65'	151.64'	12278.91	8189.09												

LINE DATA

L	BEARING	LENGTH
1	N41°12'56"E	63.98'
2	N48°47'04"W	11.07'
3	N48°47'04"W	11.07'
4	N41°12'07"W	4.66'
5	N48°47'49"W	56.32'
6	S41°12'07"E	4.66'
7	S48°47'33"E	84.43'
8	N48°47'16"W	44.52'
9		
10		
11	N89°50'23"W	58.37'
12	N48°47'49"W	14.59'
13	S41°12'11"W	25.57'
14	N41°12'11"E	



TOWN OF ADDISON
 DALLAS COUNTY, TEXAS
PARK AND STREETSCAPE IMPROVEMENTS
 VITRUVIAN PARK
LAYOUT & DIMENSIONAL CONTROL PLAN
 NORTH
icon Consulting Engineers, Inc. 250 W. Southlake Blvd., Suite 117
 Civil Engineers - Designers - Planners Southlake, TX 76092 (817) 552-6210
 PROJECT: 5029-01 DESIGN: ICE DRAWN: ICE DATE: APR 26, 2010 FILE: PW# 2009-04 SHEET: C201