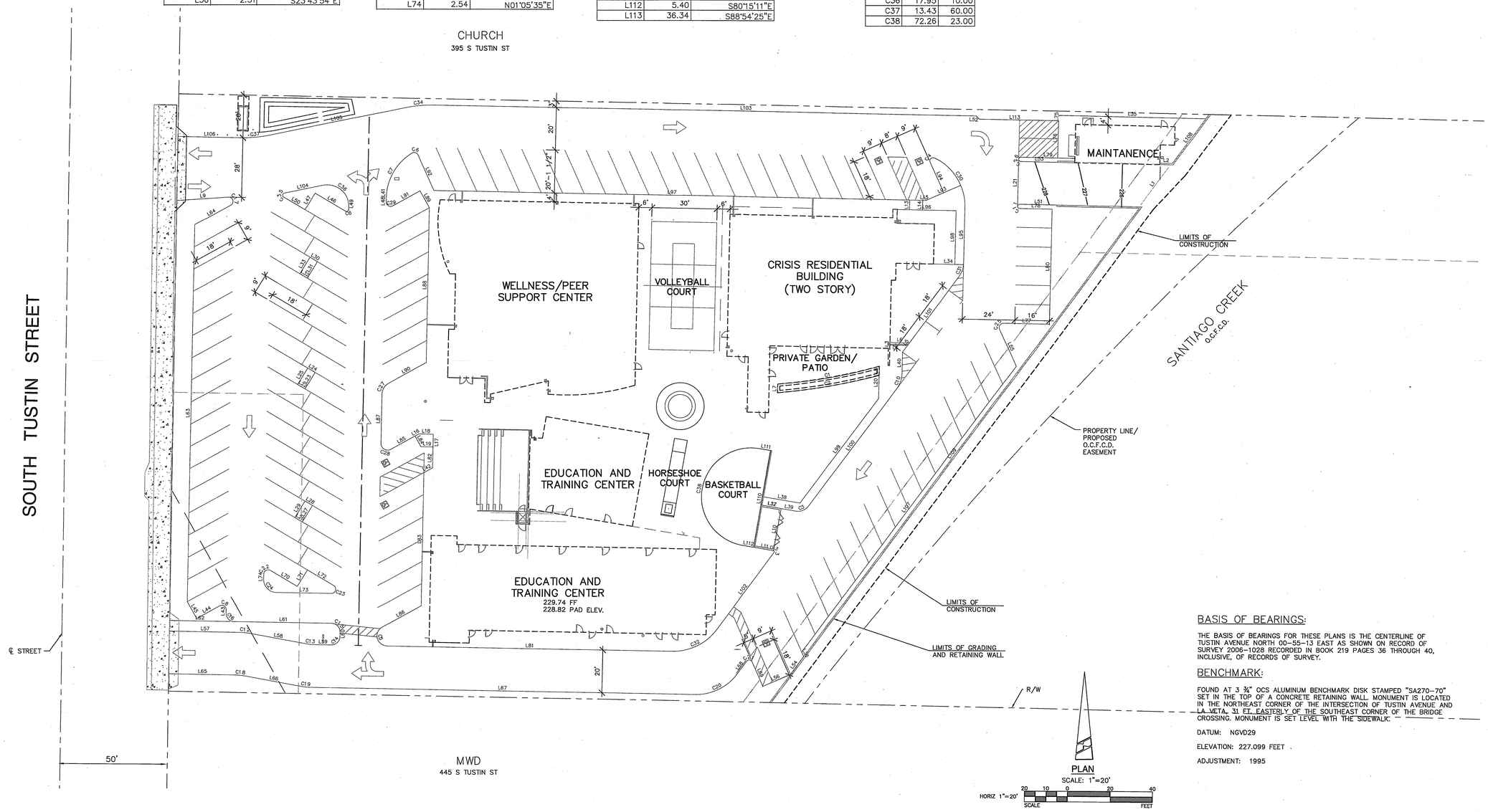
LINE TABLE		
LINE	LENGTH	BEARING
L1	22.02	N36°16'06"E
L2	5.82	S88°54'25"E
L3	1.17	S01°05'35"W
L4	8.24	S88°54'25"E
L5	1.43	N36°16'06"E
L6	9.07	N88°54'25"W
L7	4.02	N01°05'35"E
L8	4.33	S01°05'35"W
L9	23.77	N86°15'22"E
L10	20.00	N10°11'37"E
L11	8.84	S80°15'08"E
L12	9.00	S80°15'07"E
L13	4.50	S01°05'35"W
L14	4.50	S01°05'35"W
L15	1.41	N88°54'25"W
L16	2.09	N61°05'35"E
L17	10.00	S01°05'35"W
L18	6.69	N88°54'25"W
L19	5.64	N88°54'25"W
L20	14.95	S01°05'35"W
L21	22.00	S01°05'35"W
L22	4.00	S58°54'25"E
L23	9.00	N31°05'35"E
L24	4.00	N58°54'25"W
L25	9.00	S31°05'35"W
L26	4.00	S58°54'25"E
L27	9.00	N31°05'35"E
L28	4.00	N58°54'25"W
L29	9.00	S31°05'35"W
L30	4.00	S58°54'25"E
L31	9.00	S31°05'35"W
L32	4.00	N58°54'25"W
L33	9.00	N31°05'35"E
L34	13.93	S88°54'25"E
L35	68.85	N88°54'25"W
L36	2.31	S23°43'54"E
L37	9.00	S80°15'11"E
L38	17.16	S80°15'11"E
L39	6.92	S80°15'11"E
L40	10.08	S01°05'35"W
L41	2.24	N01°05'35"E
L42	4.62	N61°05'35"E
L43	1.54	S01°05'35"W
L44	12.23	N61°05'35"E
L45	9.00	S28°54'25"E
L46	16.27	S58°54'25"E
L47	9.00	N31°05'35"E
L48	0.95	N01°05'35"E
L49	1.32	N01°05'35"E
L50	11.51	S58°54'25"E
L51	17.00	S88°54'25"E
L52	2.11	N43°54'25"W
L53	17.00	S88°54'25"E
L54	11.39	N36°16'06"E
L55	19.03	N23°43'54"W
L56	14.00	N66°16'06"E
L57	33.12	N88°54'25"W
L58	26.50	N79°15'10"W
L59	7.52	N88°54'25"W
L60	2.12	S01°05'35"W
L61	44.68	S88°54'25"E
L62	28.04	S88°54'25"E
L63	176.66	S01°05'35"W
L64	19.05	S61°05'35"W
L65	31.43	N88°54'25"W
L66	26.50	N79°15'10"W
L67	177.66	N88°54'25"W
L68	7.25	S36°16'06"W
L69	12.51	N23°43'54"W
L70	14.54	S58°54'25"E
L71	9.00	N31°05'35"E
L72	14.12	S58°54'25"E
L73	25.32	N88°54'25"W
L74	2.54	N01°05'35"E
L75	2.49	N01°05'35"E
L76	17.51	N01°05'35"E
L77	21.01	S88°54'25"E
L78	15.00	S88°54'25"E
L79	25.00	S88°54'25"E
L80	54.00	S01°05'35"W
L81	131.80	S88°54'25"E
L82	5.77	S01°05'35"W
L83	62.35	S01°05'35"W
L84	5.72	S28°54'25"E
L85	12.80	N61°05'35"E
L86	20.44	S61°05'35"W
L87	23.40	S01°05'35"W
L88	72.74	S01°05'35"W
L89	9.00	S28°54'25"E
L90	19.73	S61°05'35"W
L91	14.54	N61°05'35"E
L92	18.27	N23°54'25"W
L93	17.61	S66°05'35"W
L94	15.62	S23°54'25"E
L95	26.15	N01°05'35"E
L96	27.26	N88°54'25"W
L97	219.87	N88°54'25"W
L98	25.27	N01°05'35"E
L99	60.93	N36°16'06"E
L100	68.69	N36°16'06"E
L101	43.55	N36°16'06"E
L102	44.98	N36°16'06"E
L103	288.44	S88°54'25"E
L104	18.01	N78°16'12"E
L105	63.11	N78°16'12"E
L106	29.34	S88°54'25"E
L107	166.27	N36°16'06"E
L108	28.54	N36°16'06"E
L109	287.89	N36°16'06"E
L110	45.98	N09°44'49"E
L111	5.38	N80°17'30"W
L112	5.40	S80°15'11"E
L113	36.34	S88°54'25"E

CURVE TABLE		
CURVE	LENGTH	RADIUS
C1	47.68	220.62
C2	47.59	284.98
C3	6.65	6.00
C4	3.69	1.51
C5	12.49	4.77
C6	3.42	2.00
C7	24.89	25.00
C8	4.19	2.00
C9	2.09	1.00
C10	7.37	12.00
C11	3.14	1.00
C12	4.04	24.00
C13	4.04	24.00
C14	6.28	4.00
C15	6.28	4.00
C16	6.28	4.00
C17	5.40	2.00
C18	4.04	24.00
C19	4.04	24.00
C20	22.96	24.00
C21	3.14	1.50
C22	4.19	2.00
C23	5.24	2.00
C24	9.42	6.00
C25	4.01	2.00
C26	3.14	1.00
C27	6.28	6.00
C28	6.28	3.00
C29	4.19	2.00
C30	28.51	25.00
C31	7.37	12.00
C32	23.92	25.00
C33	1.02	0.50
C34	13.43	60.00
C35	2.39	1.00
C36	17.95	10.00
C37	13.43	60.00
C38	72.26	23.00



BASIS OF BEARINGS:

THE BASIS OF BEARINGS FOR THESE PLANS IS THE CENTERLINE OF TUSTIN AVENUE NORTH 00-55-13 EAST AS SHOWN ON RECORD OF SURVEY 2006-1028 RECORDED IN BOOK 219 PAGES 36 THROUGH 40, INCLUSIVE, OF RECORDS OF SURVEY.

BENCHMARK:

FOUND AT 3 ¾" OCS ALUMINUM BENCHMARK DISK STAMPED "SA270-70" SET IN THE TOP OF A CONCRETE RETAINING WALL. MONUMENT IS LOCATED IN THE NORTHEAST CORNER OF THE INTERSECTION OF TUSTIN AVENUE AND LA VETA. 31 FT. EASTERLY OF THE SOUTHEAST CORNER OF THE BRIDGE CROSSING. MONUMENT IS SET LEVEL WITH THE SIDEWALK.

DATUM: NGVD29

ELEVATION: 227.099 FEET

ADJUSTMENT: 1995

GB090039

County of Orange
OC PUBLIC WORKS
Architecture & Engineering

Revisions

Sym.	Descrip.	Date	By
0742			

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Drawn	Chkd.	Date 11/26/09
A-E Seal		

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Sht Title HORIZONTAL CONTROL PLAN
Project COUNTY OF ORANGE HEALTH CARE AGENCY
401 SOUTH TUSTIN STREET
401 SOUTH TUSTIN STREET
ORANGE, CA 92866
PROJ. NO. 100-042-210-1900 H2407P20

Plan No.
52333-03608

Sheet
C-8

0742 COUNTY OF ORANGE HEALTH CARE AGENCY 401 SOUTH TUSTIN STREET U:\jn17238_401_S_Tustin_Renovation\PS&E\Plans\jn-0940-1092-CNTL-08.dwg Plotted: 11/13/2009 1:32 PM