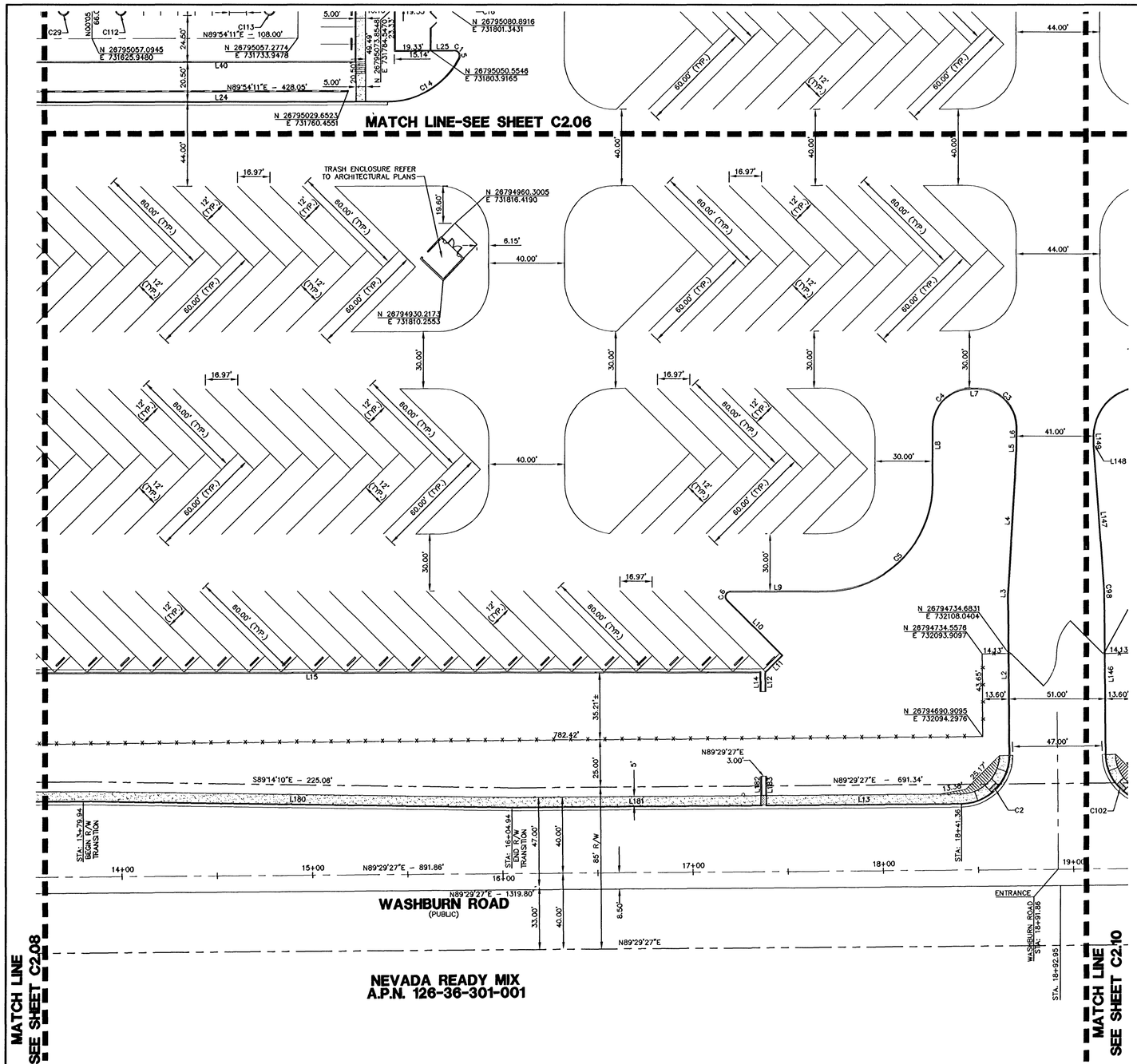


NORTH

GRAPHIC SCALE

30 0 15 30 60

1 inch = 30 feet

LINE TABLE		
LINE	LENGTH	BEARING
L1	179.25	N89°29'27"E
L2	84.33	N00°30'33"W
L3	1.34	N01°22'07"E
L4	75.01	N03°14'46"E
L5	1.31	N01°22'07"E
L6	10.59	N00°30'33"W
L7	3.58	N89°54'11"E
L8	29.87	N00°05'49"W
L9	49.87	N89°54'11"E
L10	41.26	N45°05'49"W
L11	12.71	N44°54'11"E
L12	10.00	N00°30'33"W
L13	102.45	N89°29'27"E
L14	10.00	N00°30'33"W
L15	472.59	N89°54'11"E
L16	56.90	N45°05'49"W
L17	42.72	N44°54'11"E
L18	12.71	N45°05'49"W
L19	102.32	N00°02'55"W
L20	55.98	N44°54'11"E
L21	4.66	N00°05'49"W
L22	76.90	N89°54'11"E
L23	253.41	N00°05'49"W
L24	475.71	N89°54'11"E
L25	12.33	N89°54'11"E
L26	17.04	N89°54'11"E
L27	197.97	N00°05'49"W
L28	11.65	N89°54'11"E
L29	86.09	N89°54'11"E
L30	39.27	N22°20'53"E
L31	20.57	N89°54'11"E
L32	404.00	N00°05'49"W
L33	15.50	N89°54'11"E
L34	26.07	N00°05'49"W
L35	15.50	N00°05'49"W
L36	101.00	N89°54'11"E
L37	15.50	N00°05'49"W
L38	17.50	N89°54'11"E
L39	91.00	N00°05'49"W
L40	430.00	N89°54'11"E
L41	17.03	N00°05'49"W
L42	15.50	N89°54'11"E
L43	91.00	N00°05'49"W
L44	15.50	N89°54'11"E
L45	5.97	N00°05'49"W
L46	18.98	N89°54'11"E
L47	102.03	N01°22'13"W
L48	36.00	N00°05'49"W
L49	15.50	N00°05'49"W
L50	244.00	N89°54'11"E
L51	15.50	N00°05'49"W
L52	36.00	N00°05'49"W
L53	15.50	N00°05'49"W
L54	244.00	N89°54'11"E
L55	15.50	N00°05'49"W
L56	14.50	N00°05'49"W
L57	5.00	N89°54'11"E
L58	14.50	N00°05'49"W
L59	20.50	N00°05'49"W
L60	15.50	N00°05'49"W
L61	244.00	N89°54'11"E
L62	15.50	N00°05'49"W
L63	20.50	N00°05'49"W
L64	254.00	N89°54'11"E
L65	13.00	N00°05'49"W
L66	5.00	N89°54'11"E
L67	13.00	N00°05'49"W
L68	36.00	N00°05'49"W
L69	15.50	N00°05'49"W
L70	244.00	N89°54'11"E
L71	15.50	N00°05'49"W
L72	10.80	N00°05'49"W
L73	1.80	N89°54'11"E
L74	15.50	N00°05'49"W
L75	217.00	N89°54'11"E
L76	15.50	N00°05'49"W
L77	36.00	N00°05'49"W
L78	15.50	N00°05'49"W
L79	226.00	N89°54'11"E
L80	15.50	N00°05'49"W
L81	18.00	N89°54'11"E
L82	36.00	N00°05'49"W
L83	15.50	N00°05'49"W
L84	244.00	N89°54'11"E
L85	15.50	N00°05'49"W
L86	36.00	N00°05'49"W
L87	15.50	N00°05'49"W
L88	244.00	N89°54'11"E
L89	15.50	N00°05'49"W
L90	36.00	N00°05'49"W
L91	15.50	N00°05'49"W
L92	244.00	N89°54'11"E
L93	15.50	N00°05'49"W
L94	36.00	N00°05'49"W
L95	15.50	N00°05'49"W
L96	244.00	N89°54'11"E
L97	15.50	N00°05'49"W
L98	36.00	N00°05'49"W
L99	15.50	N00°05'49"W
L100	244.00	N89°54'11"E
L101	15.50	N00°05'49"W
L102	36.00	N00°05'49"W
L103	15.50	N00°05'49"W
L104	244.00	N89°54'11"E
L105	15.50	N00°05'49"W
L106	36.00	N00°05'49"W
L107	15.50	N00°05'49"W
L108	244.00	N89°54'11"E
L109	15.50	N00°05'49"W
L110	11.00	N00°05'49"W
L111	15.50	N00°05'49"W
L112	190.00	N89°54'11"E
L113	15.50	N00°05'49"W
L114	11.00	N00°05'49"W
L115	15.50	N00°05'49"W
L116	244.00	N89°54'11"E
L117	15.10	N00°05'59"W
L118	5.50	N89°54'11"E
L119	15.50	N89°54'11"E
L120	181.00	N00°05'49"W
L121	15.50	N89°54'11"E
L122	18.50	N89°54'11"E
L123	178.00	N00°05'49"W
L124	20.50	N89°54'11"E
L125	15.50	N89°54'11"E
L126	82.00	N00°05'49"W
L127	21.77	N89°54'11"E
L128	17.77	N00°05'49"W
L129	226.00	N89°54'11"E
L130	17.99	N00°05'49"W
L131	36.79	N22°20'53"E
L132	7.24	N89°54'11"E
L133	304.27	N89°54'11"E
L134	109.51	N00°05'49"W
L135	194.44	N00°05'49"W
L136	199.90	N89°54'11"E
L137	148.74	N00°05'49"W
L138	145.24	N00°05'49"W
L139	393.22	N89°54'11"E
L140	88.64	N89°54'11"E
L141	1.75	N89°54'11"E
L142	88.13	N89°54'11"E
L143	20.32	N00°34'54"W
L144	776.41	N89°25'06"E
L145	57.00	N00°05'49"W
L146	84.33	N00°30'33"W
L147	75.01	N04°15'52"W
L148	1.31	N02°23'13"W
L149	4.95	N00°30'05"W
L150	26.46	N00°05'49"W
L151	55.05	N45°05'49"W
L152	204.06	N89°54'11"E
L153	9.06	N44°54'11"E
L154	10.08	N10°30'33"W
L155	5.00	N00°30'33"W
L156	326.47	N89°29'27"E
L157	24.47	N89°29'27"E
L158	874.10	N00°02'20"W
L159	20.31	N00°34'54"W
L160	61.27	N89°54'11"E
L161	759.11	N00°02'20"W
L162	42.53	N45°05'49"W
L163	12.15	N10°30'33"W
L164	5.00	N00°30'33"W
L165	7.16	N89°54'11"E
L166	7.16	N89°54'11"E
L167	36.00	N00°05'49"W
L168	15.50	N00°05'49"W
L169	15.50	N00°05'49"W
L170	35.25	N89°54'11"E
L171	35.25	N89°54'11"E
L172	5.00	N00°05'49"W
L173	5.00	N00°05'49"W
L174	35.25	N89°54'11"E
L175	35.25	N89°54'11"E
L176	15.50	N00°05'49"W
L177	36.00	N00°05'49"W
L178	15.50	N00°05'49"W
L179	67.67	N89°29'27"E
L180	225.06	S89°14'10"E
L181	130.96	N89°29'27"E
L182	15.00	N00°30'33"W
L183	15.00	N00°30'33"W
L184	9.48	N10°30'33"W
L185	10.01	N10°30'33"W
L186	5.94	N22°20'53"E
L187	6.57	N22°20'53"E

CURVE TABLE		
CURVE	LENGTH	RADIUS
C1	47.34	30.00
C2	39.27	25.00
C3	31.27	20.00
C4	31.42	20.00
C5	88.75	56.50
C6	5.89	2.50
C7	6.19	9.50
C8	71.60	56.50
C9	5.47	2.50
C10	7.85	10.00
C11	40.84	26.00
C12	39.27	25.00
C13	38.71	25.00
C14	45.92	42.50
C15	5.15	2.50
C16	3.93	2.50
C17	22.78	14.50
C18	32.53	20.00
C19	2.85	2.50
C20	3.93	2.50
C21	7.85	2.50
C22	3.93	2.50
C23	3.93	2.50
C24	3.93	2.50
C25	19.63	12.50
C26	39.83	25.00
C27	7.85	2.50
C28	7.85	2.50
C29	7.85	2.50
C30	7.85	2.50
C31	7.98	2.50
C32	7.85	2.50
C33	7.85	2.50
C34	7.85	2.50
C35	7.85	2.50
C36	7.85	2.50
C37	7.85	2.50
C38	43.51	27.70
C39	3.93	2.50
C40	7.85	2.50
C41	7.85	2.50
C42	3.93	2.50
C43	3.93	2.50
C44	7.85	2.50
C45	7.85	2.50
C46	7.85	2.50
C47	7.85	2.50
C48	7.85	2.50
C49	7.85	2.50
C50	7.85	2.50
C51	7.85	2.50
C52	7.85	2.50
C53	7.85	2.50
C54	7.85	2.50
C55	7.85	2.50
C56	7.85	2.50
C57	7.85	2.50
C58	43.20	27.50
C59	3.93	2.50
C60	3.93	2.50
C61	43.20	27.50
C62	7.85	2.50
C63	39.27	25.00
C64	43.20	27.50
C65	3.93	2.50
C66	3.93	2.50
C67	22.78	14.50
C68	39.27	25.00
C69	39.27	25.00
C70	19.63	12.50
C71	3.93	2.50
C72	2.72	2.50
C73	42.03	52.50
C74	3.21	2.50
C75	3.17	2.50
C76	36.20	52.50
C77	29.36	66.50
C78	8.83	20.00
C79	39.26	25.00
C80	39.27	25.00
C81	23.56	15.00
C82	88.75	56.50
C83	23.56	7.50
C84	88.75	56.50
C85	69.07	56.50
C86	128.35	105.00
C87	51.32	85.50
C88	39.88	244.50
C89	45.63	56.50
C90	40.06	25.50
C91	55.61	26.00
C92	111.29	279.50
C93	72.57	120.00
C94	122.64	78.50
C95	39.27	25.00
C96	48.49	30.00
C97	136.66	835.00
C98	1.34	20.50
C99	80.48	25.50
C100	68.07	56.50
C101	10.64	25.50
C102	39.27	25.00
C103	39.06	25.00
C104	589.56	375.00
C105	39.47	25.00
C106	42.96	27.50
C107	111.63	200.00
C108	40.57	200.00
C109	65.36	56.50
C110	9.72	5.00
C111	7.85	2.50
C112	7.85	2.50
C113	7.85	2.50
C114	7.85	2.50
C115	31.76	100.00
C116	31.76	100.00

BASIS OF BEARING

NORTH 00°05'54" WEST, BEING THE BEARING OF THE WEST LINE OF THE EAST HALF (E 1/2) OF THE NORTHWEST QUARTER (NW 1/4) OF SECTION 36 TOWNSHIP 19 SOUTH, RANGE 59 EAST, AS SHOWN ON A MAP ON FILE IN THE CLARK COUNTY, NEVADA RECORDER'S OFFICE AS FILE 89, PAGE 3 OF SURVEYS..

BENCHMARK 2012-259

CITY OF LAS VEGAS BENCHMARK 5LV99 36N8
A RIVET AND PLATE IN A FENCE POST BASE AT THE SOUTHWEST CORNER OF ALPINE RIDGE AND HAMMER LANE
ELEVATION = 2851.24 FEET (869.059 METERS) NAVD 1988 DATUM

REVISIONS

REV	DESCRIPTION	DATE	BY

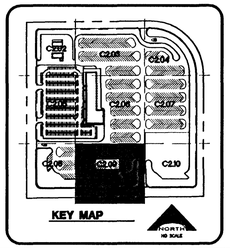
DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD UTILITIES PRIOR TO COMMENCING CONSTRUCTION. NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR UTILITIES NOT SHOWN IN THEIR PROPER LOCATION.

Call before you Dig
Avoid cutting underground utility lines. It's costly.
Call 811 or 1-800-227-2600
AND
CLARK COUNTY TRAFFIC OPERATIONS
1-702-455-7344

Avoid overhead power line contact
Call before you OVERHEAD
1-702-227-2929
NEVADA POWER ENVIRONMENT AND SAFETY SERVICES DEPARTMENT

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS IT'S COSTLY
CALL BEFORE YOU DO UNDERGROUND
Call before you Underground
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS
1-702-229-6011
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM



SEAL: PROFESSIONAL ENGINEER - STATE OF NEVADA - VERNON R. HARKINS - EXP 6/30/13 - CIVIL - No. 009698 - 7/6/11

CCSD PROJECT NO. 1549
CCSD REVIEW
APPROVED BY
DATE
DATE OCTOBER 31, 2011
DRAWN BY
CHECKED BY
SUBMITTAL
A/E PROJECT NO. 08-816

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LAS VEGAS
AUSTIN

H41249

CLARK COUNTY SCHOOL DISTRICT
DESIGN MANAGEMENT / PLANNING AND DESIGN
4170 McLEOD DRIVE
LAS VEGAS, NEVADA 89121

PROJECT: CCSD NORTHWEST SATELLITE TRANSPORTATION FACILITY

DRAWING TITLE: HORIZONTAL CONTROL PLAN

SHEET NO. C2.09
SHEET 12 OF 83

CLV #41249 7/5-183

HTE #11-19927