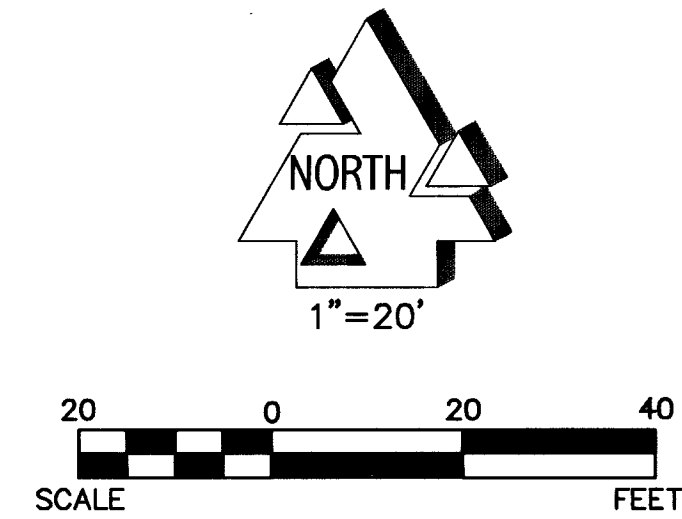
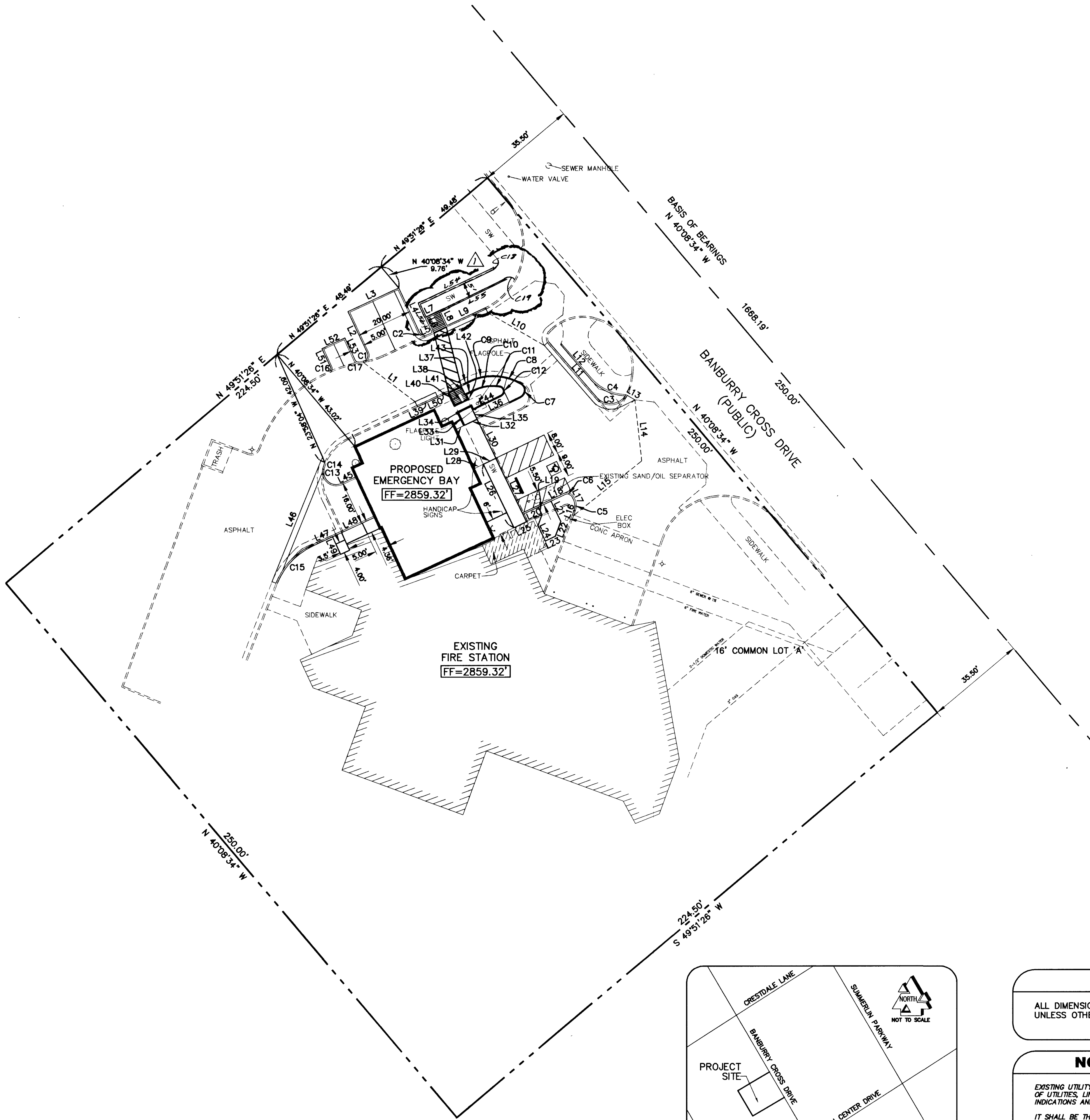
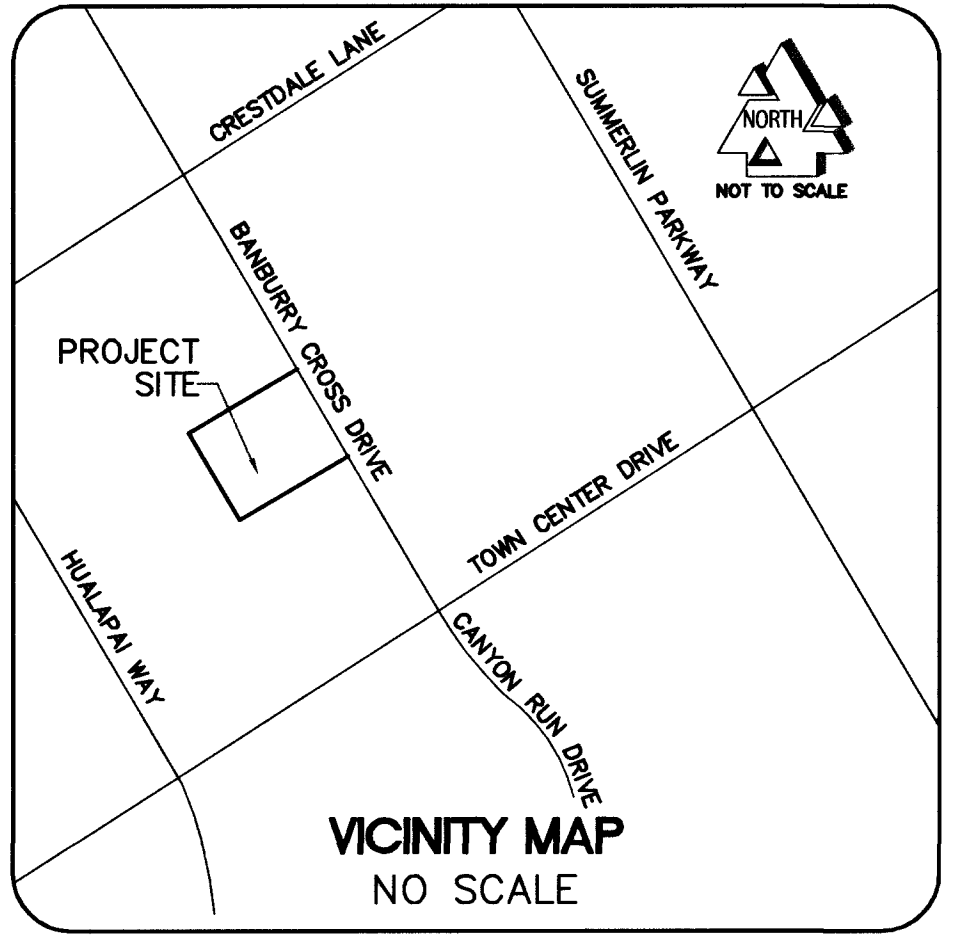




LINE TABLE		
LINE	LENGTH	BEARING
L1	23.15	S52°41'53"E
L2	16.43	S25°03'00"E
L3	20.00	N64°57'00"E
L4	17.49	S25°03'00"E
L5	2.04	S65°17'14"W
L6	6.08	N25°10'43"W
L7	5.41	S64°49'17"W
L8	5.53	S25°24'55"E
L9	15.05	S65°17'14"W
L10	23.34	N59°50'12"W
L11	26.23	S40°58'23"E
L12	16.02	S40°48'50"E
L13	3.16	S59°49'24"E
L14	21.94	S06°28'19"E
L15	31.16	N51°12'24"E
L16	1.82	N20°23'14"E
L17	1.19	S25°49'21"E
L18	16.53	N64°58'53"E
L19	3.50	N25°01'07"W
L20	2.92	N64°58'53"E
L21	8.09	N25°49'21"W
L22	5.58	S20°23'14"W
L23	4.03	N64°10'39"E
L24	6.13	S24°49'17"E
L25	4.93	N64°35'34"E
L26	25.20	N25°49'21"W
L27	25.24	S25°49'21"E
L28	3.86	N64°10'39"E
L29	4.93	N64°10'39"E
L30	15.50	S25°49'21"E
L31	3.61	N64°10'39"E
L32	4.93	S64°10'39"W
L33	5.00	N25°49'21"W
L34	4.93	N64°10'39"E
L35	5.00	S25°49'21"E
L36	17.36	S64°03'43"W
L37	3.79	N64°42'22"E
L38	3.00	S25°49'21"E
L39	8.00	N64°43'30"E
L40	5.50	S25°49'21"E
L41	5.93	N64°43'30"E
L42	2.00	N25°49'21"W
L43	3.26	N64°42'22"E
L44	11.37	S64°02'14"W
L45	5.72	N65°06'52"E
L46	46.59	N21°56'19"E
L47	11.44	N65°06'52"E
L48	13.00	N65°06'52"E
L49	6.86	S24°52'52"E
L50	3.82	S24°52'52"E
L51	7.44	N25°03'00"W
L52	9.00	N64°57'00"E
L53	8.87	N25°03'00"W
L54	30.74	N64°25'05"E
L55	25.00	S64°06'05"W
L56	5.50	N25°34'55"W

CURVE TABLE				
CURVE	RADIUS	LENGHT	DELTA	TANGENT
C1	2.00	3.67	105°16'04"	2.62
C2	2.00	3.13	89°39'46"	1.99
C3	6.50	11.72	103°20'14"	8.22
C4	18.00	14.47	46°03'29"	7.65
C5	4.50	3.63	46°12'35"	1.92
C6	2.00	3.11	89°11'46"	1.97
C7	2.50	5.42	124°19'39"	4.73
C8	19.94	12.48	35°51'04"	6.45
C9	18.00	6.02	19°10'39"	3.04
C10	14.50	4.85	19°10'39"	2.45
C11	16.44	4.16	14°29'48"	2.09
C12	1.50	3.81	145°39'25"	4.85
C13	4.50	10.06	128°06'35"	9.25
C14	16.14	2.45	8°42'53"	1.23
C15	25.00	18.84	43°10'33"	9.89
C16	1.00	1.57	90°00'00"	1.00
C17	1.00	1.34	76°38'52"	0.79
C18	1.76	3.03	91°36'57"	2.05
C19	5.12	4.39	49°10'39"	2.34

NOTE:
INFORMATION SHOWN IN TABLES
REFER TO BACK OF CURB DATA
WHERE APPLICABLE.



DIMENSIONS NOTE

ALL DIMENSIONS ARE BACK-OF-CURB TO BACK-OF-CURB
UNLESS OTHERWISE NOTED.

NOTICE TO CONTRACTORS

EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. LOCATIONS OF UTILITIES, LINES, AND STRUCTURES HAVE BEEN DETERMINED BY SURFACE INDICATIONS AND THE BEST INFORMATION AVAILABLE FROM UTILITY COMPANIES.

IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND AND ABOVE GROUND UTILITIES, LINES, AND STRUCTURES PRIOR TO COMMENCING CONSTRUCTION.

NO REPRESENTATION IS MADE THAT ALL EXISTING UTILITIES ARE SHOWN HEREON. AZTEC ENGINEERING ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN, UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS, AND UTILITIES NOT OF RECORD.

THE CONTRACTOR SHALL POT HOLE AND FIELD VERIFY ALL UTILITIES PRIOR TO COMMENCING CONSTRUCTION. IF DISCREPANCIES IN UTILITY LOCATIONS ARE DISCOVERED DURING FIELD VERIFICATION, IT IS THE CONTRACTOR'S RESPONSIBILITY TO IMMEDIATELY NOTIFY AZTEC ENGINEERING.

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CALL BEFORE YOU DO OVERHEAD: (702) 593-6111

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UNDERGROUND SERVICE (USA)

Avoid hitting overhead power lines. It's costly.

CALL BEFORE YOU DO OVERHEAD

1-702-593-6111

BENCHMARK (FIRE STATION 7)

CITY OF LAS VEGAS BENCHMARK #0LV00-30W4 RIVT AND PLATE IN TOP OF CURB ON THE WEST SIDE OF ROUNDABOUT OF TOWN CENTER DRIVE AND BANBURY CROSS DRIVE. ELEVATION = 2853.83 FEET, 869.849 METERS (NAVD88).

BASIS OF BEARINGS (FIRE STATION 7)

N40°08'34"W BEING THE CENTERLINE OF BANBURY CROSS DR. IN SECTION 30, TOWNSHIP 20S, RANGE 60E, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN PER FINAL MAP OF THE CROSSING AT SUMMERLIN VILLAGE 8, UNIT 1, BOOK 58, PAGE 84 OF PLATS.

PROJ NO	AZ01035
DESIGN	ABM/LG/RAS
DATE	11/07/01
SCALE	AS SHOWN
CAD FILE	17_C7.3

PROFESSIONAL ENGINEER - STATE OF NEVADA
No. 9029
STAMP DATE 11-7-01

AZTEC ENGINEERING
3370 N. Buffalo Dr., Ste. 106, Las Vegas, NV 89129
Tel (702) 396-3426 Fax (702) 396-3758
Email: aztec@azteceng.com

CITY OF LAS VEGAS FIRE STATION NO. 7

SITE IMPROVEMENTS

HORIZONTAL CONTROL PLAN

SHEET
C7.3
9 of 17 Sheets
CLV PROJECT NO.
630.99