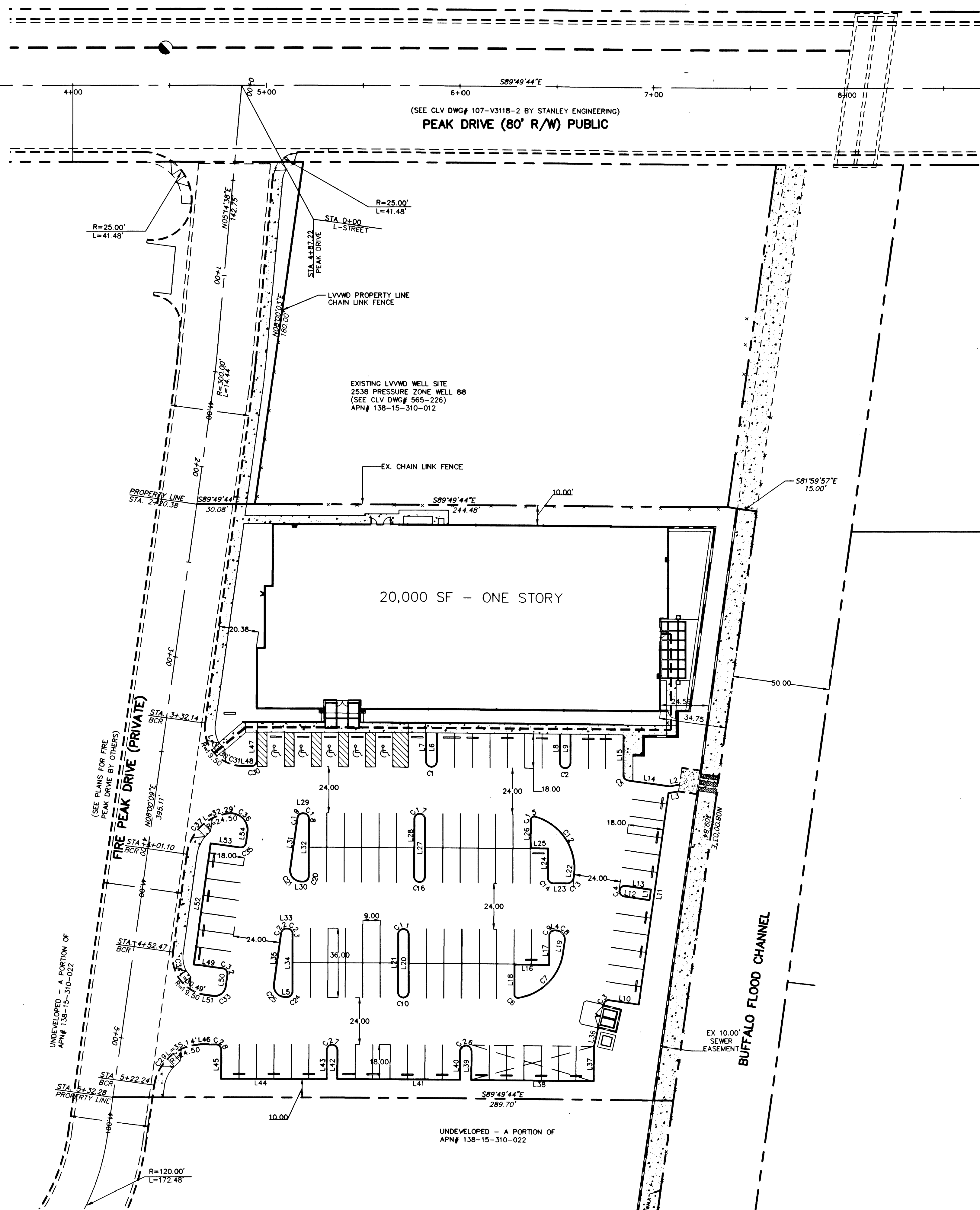
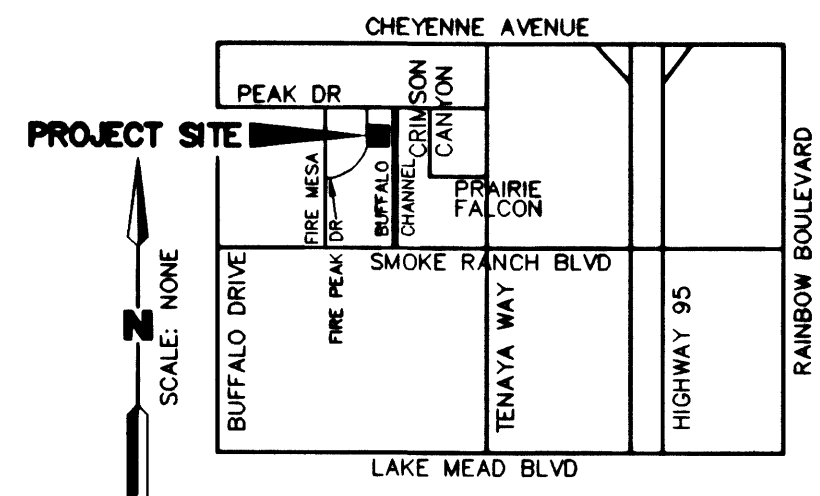


STA 0+00.00 + 10 FEET TO
FIRE MESA DRIVE
876.90 ADDITIONAL FEET
TO BUFFALO DRIVE



CURVE TABLE				
CURVE	RADIUS	LENGTH	DELTA	TANGENT
C1	2.50'	7.85'	180°00'00"	INF
C2	2.50'	7.85'	180°00'00"	INF
C3	2.50'	3.93'	90°00'00"	2.50'
C4	2.50'	7.85'	180°00'00"	INF
C5	2.50'	3.59'	82°10'13"	2.18'
C6	1.50'	2.59'	98°56'49"	1.75'
C7	27.50'	35.14'	73°13'24"	20.43'
C8	4.50'	7.68'	97°49'47"	5.16'
C9	2.50'	3.93'	90°00'00"	2.50'
C10	2.50'	7.85'	180°00'00"	INF
C11	2.50'	7.85'	180°00'00"	INF
C12	27.50'	39.68'	82°40'58"	24.19'
C13	3.50'	5.02'	82°10'13"	3.05'
C14	2.50'	3.93'	90°00'00"	2.50'
C15	1.50'	2.75'	105°08'49"	1.96'
C16	2.50'	7.85'	180°00'00"	INF
C17	2.50'	7.85'	180°00'00"	INF
C18	2.50'	3.93'	90°00'00"	2.50'
C19	2.50'	3.59'	82°10'13"	2.18'
C20	2.50'	3.93'	90°00'00"	2.50'
C21	5.50'	9.39'	97°49'47"	6.31'
C22	2.50'	3.59'	82°10'13"	2.18'
C23	2.50'	3.93'	90°00'00"	2.50'
C24	2.50'	3.93'	90°00'00"	2.50'
C25	5.50'	9.39'	97°49'47"	6.31'
C26	2.50'	7.85'	180°00'00"	INF
C27	2.50'	7.85'	180°00'00"	INF
C28	2.50'	3.93'	90°00'00"	2.50'
C29	24.50'	35.14'	82°10'13"	21.36'
C30	2.50'	3.93'	90°00'00"	2.50'
C31	19.50'	33.30'	87°49'47"	22.36'
C32	2.50'	3.93'	90°00'00"	2.50'
C33	5.50'	8.64'	90°00'00"	5.50'
C34	19.50'	30.49'	89°35'17"	19.36'
C35	2.50'	3.93'	90°00'00"	2.50'
C36	8.50'	15.50'	104°28'39"	10.97'
C37	24.50'	32.29'	75°31'21"	18.98'

LINE TABLE		
LINE	LENGTH	BEARING
L1	5.00'	S08°00'03"W
L2	5.09'	N78°04'50"E
L3	5.01'	N06°34'44"E
L4	0.59'	N89°49'44"W
L5	1.13'	N89°49'44"W
L6	15.00'	N00°10'16"E
L7	15.00'	N00°10'16"E
L8	15.00'	N00°10'16"E
L9	15.00'	N00°10'16"E
L10	15.50'	S81°59'57"E
L11	111.08'	S08°00'03"W
L12	13.00'	S81°59'57"E
L13	13.00'	S81°59'57"E
L14	21.87'	S81°59'57"E
L15	21.12'	N00°10'16"E
L16	18.00'	S89°49'44"E
L17	15.50'	S00°10'16"W
L18	15.18'	S00°10'16"W
L19	6.19'	S08°00'03"W
L20	30.00'	S00°10'16"W
L21	30.00'	S00°10'16"W
L22	0.74'	S08°00'03"W
L23	6.88'	N89°49'44"W
L24	15.50'	S00°10'16"W
L25	9.00'	S89°49'44"E
L26	14.60'	N00°10'16"E
L27	30.00'	S00°10'16"W
L28	30.00'	S00°10'16"W
L29	0.44'	N89°49'44"W
L30	1.13'	N89°49'44"W
L31	26.84'	S08°00'03"W
L32	30.00'	S00°10'16"W
L33	0.44'	N89°49'44"W
L34	30.00'	S00°10'16"W
L35	26.84'	S08°00'03"W
L36	9.78'	S13°08'34"W
L37	18.50'	S00°10'16"W
L38	64.00'	N89°49'44"W
L39	15.50'	S00°10'16"W
L40	15.50'	S00°10'16"W
L41	64.00'	N89°49'44"W
L42	15.50'	S00°10'16"W
L43	15.50'	S00°10'16"W
L44	55.00'	N89°49'44"W
L45	15.50'	S00°10'16"W
L46	7.31'	N89°49'44"W
L47	15.00'	N00°10'16"E
L48	4.34'	N89°49'44"W
L49	15.50'	S81°59'57"E
L50	6.29'	S08°00'03"W
L51	4.14'	N81°59'57"W
L52	64.00'	S08°00'03"W
L53	15.50'	S81°59'57"E
L54	5.56'	S08°00'03"W



VICINITY MAP

BENCHMARK

OLD BENCHMARK
CITY OF LAS VEGAS BENCHMARK NO. OLVOO 16E4
RIVET & PLATE IN THE TOP OF CURB ON BUFFALO DRIVE,
2660 FEET NORTH OF REGATTA DRIVE, WEST CURB LINE.
ELEVATION = 729.1763 METERS
(2392.31 U.S. SURVEY FEET) NAVD 88' DATUM

NEW BENCHMARK
CITY OF LAS VEGAS BENCHMARK NO. OLVOO 16E4
RIVET & PLATE IN THE TOP OF CURB ON BUFFALO DRIVE,
± 200 FEET NORTH OF PEAK DRIVE
ELEVATION = 729.1534 METERS
(2392.23 U.S. SURVEY FEET) NAVD 88' DATUM

METERS X $\left(\frac{3937}{1200}\right)$ = U.S. SURVEY FEET
1. THE ELEVATIONS SHOWN HEREON ARE BASED ON FEET.

BASIS OF BEARINGS

THE WEST LINE OF THE SOUTHWEST ONE-QUARTER (SW 1/4) OF THE
SOUTHWEST ONE-QUARTER (SW 1/4) OF SECTION 15, TOWNSHIP 20 SOUTH,
RANGE 60 EAST, M.D.M., BEING THE CENTERLINE OF BUFFALO DRIVE,
WHICH BEARS NORTH 00°20'58" EAST AS SHOWN ON THE PLAT OF THE
LAS VEGAS TECHNOLOGY CENTER, BOOK 47, PAGE 35 OF PLATS,
OFFICIAL RECORDS OF CLARK COUNTY, NEVADA.

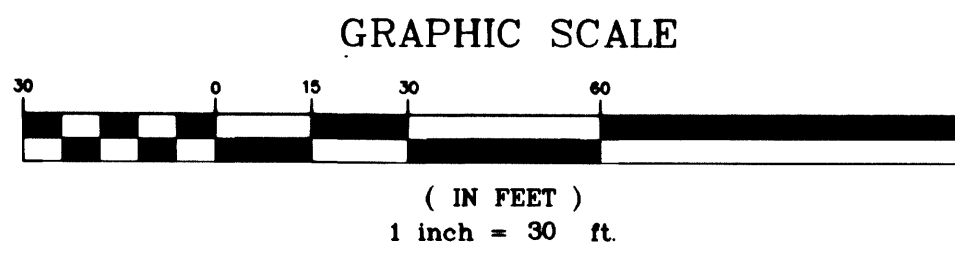
LEGEND

- PROPERTY LINE
- STREET CENTER LINE
- EXISTING BUILDING
- EXISTING CURB
- PROPOSED CURB
- TRAFFIC NOTE
- PROPOSED TRAFFIC SIGN
- SIGHT VISIBILITY ZONE (NO OBSTRUCTIONS
TALLER THAN 3 FEET)
- EXISTING STREETLIGHT
- BUMPER BLOCK
- HANDICAP ACCESS ROUTE

NOTE: ALL DIMENSIONS ARE TO BACK OF CURB
UNLESS OTHERWISE NOTED.

TRAFFIC CONSTRUCTION NOTES

- INSTALL R1-1 STOP SIGN AND POST
- INSTALL HANDICAP SIGN AND POST
- INSTALL VAN ACCESSIBLE SIGN
- INSTALL CURVE SIGN (W1-1L) AT STA 10+72.90
- INSTALL CURVE SIGN (W1-1R) ON STREETLIGHT POLE



Call before you Dig.

1-800-227-2600

UNDERGROUND SERVICE ALERT (USA)

Call before you OVERHEAD

1-702-593-6111

NEVADA POWER OVERHEAD AND SAFETY SERVICE DEPARTMENT

DISCLAIMER NOTE

EXISTING UTILITY LOCATIONS SHOWN HEREIN ARE APPROXIMATE ONLY.
IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE
EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDER-
GROUND 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.
ALL DISCREPANCIES MUST BE IMMEDIATELY REPORTED TO THE ENGINEER.
CALL BEFORE YOU DIG: 1-800-227-2600.

THOMAS & MACK GROUP
7181 AMIGO STREET, SUITE 100
LAS VEGAS, NEVADA 89119
(702) 260-1008 FAX (702) 896-7077

WRIGHT CIVIL ENGINEERS, INC.
7310 SMOKE RANCH ROAD, SUITE P
LAS VEGAS, NEVADA 89128
TEL (702) 233-6400 FAX (702) 233-1164

HORIZONTAL CONTROL
& STRIPING PLAN

WRIGHT WORLD HEADQUARTERS
AT THE
LAS VEGAS TECH CENTER II

DRAWN BY: SFC 05-15-02

DESIGNED BY: SFC 05-15-02

CHECKED BY: SFC 08-09-02

PROJECT NO: CN2215501

SCALE: 1"=30'

SHEET H1
3 OF 7 SHEETS
DRAWING NO: 107-V3620