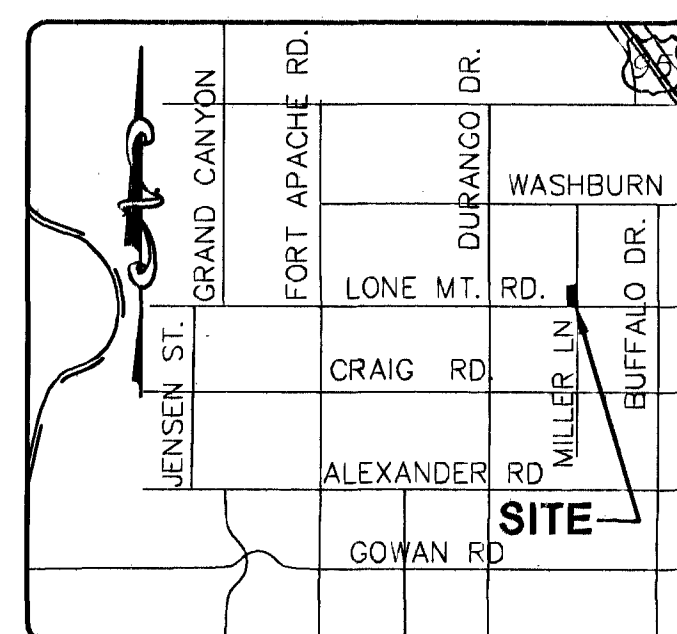


BENCHMARK
CLARK COUNTY BENCH MARK 1C00 4W0, A RIVET AND SQUARE
ALUMINUM PLATE IN AN ELECTRICAL TRANSFORMER PAD, 175 FEET
WEST OF AL GARRISON ST. ON THE SOUTH SIDE OF CRAIG ROAD.
ELEV=720.792 METERS = 2384.48 FEET NAVD88

BASIS OF BEARINGS

N 01°17'19"W, BEING THE CENTERLINE OF BUFFALO DRIVE
AS PER FILE 64, PAGE 8 OF PARCEL MAPS, CLARK COUNTY
OFFICIAL RECORDS.

FLOOD ZONE INFORMATION
PROJECT IS LOCATED IN ZONE X AND NOT IN 100 YEAR
FLOOD ZONE PER FEMA FIRM MAP PANEL 32003C 2135E,
DATED SEPTEMBER 27, 2002, REVISED TO REFLECT
LOMR, DECEMBER 31, 2003.



VICINITY MAP
N.T.S.

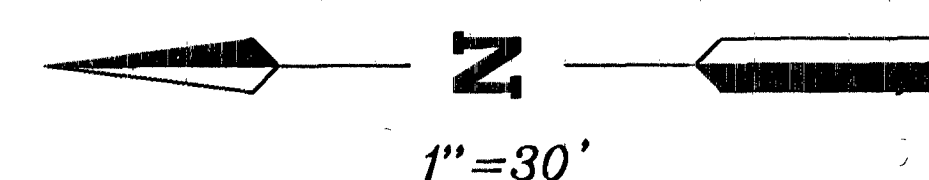
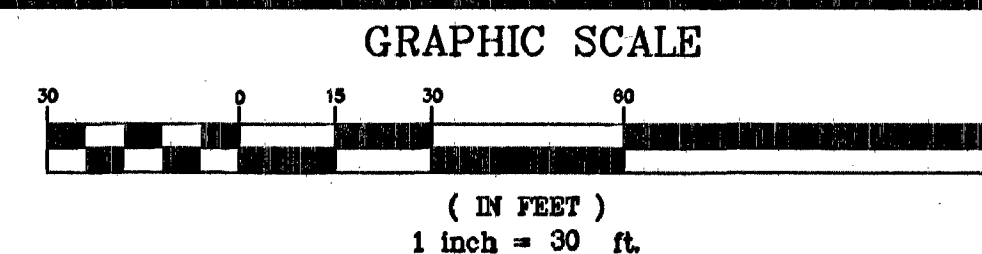
CONSTRUCTION NOTES

- ① LOCATION OF UNDERGROUND UTILITIES ON THE DRAWINGS WERE OBTAINED BY A SEARCH OF AVAILABLE RECORDS. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN OR IN THE LOCATION SHOWN ON THE DRAWINGS.
- ② N/A
- ③ REMOVE EXISTING STUB AND INSTALL NEW CONNECTION INTO MANHOLE AT AT SAME INVERT. PROVIDE SOLID GROUT BETWEEN NEW PIPE AND EXISTING MANHOLE WALLS.
- ④ TRENCH BACKFILL PAVED AREA PER DRAWING 503 OF UNIFORM STANDARD DRAWINGS, CLARK COUNTY, NEVADA. FINAL WIDTH OF PERMANENT ASPHALT PATCH WILL BE DETERMINED PER FIELD INSPECTOR.
- ⑤ INSTALL 48" STANDARD MANHOLE PER SD-1 OF DESIGN AND CONSTRUCTION STANDARDS.
- ⑥ VERIFY LOCATION AND DEPTH OF MANHOLE, AND EXISTING 8" SANITARY SEWER INVERT. ANY DISCREPANCIES TO BE BROUGHT TO THE ATTENTION OF ENGINEER.
- ⑦ TRENCH BACKFILL UNPAVED AREA PER DRAWING NO. 502 OF UNIFORM STANDARD DRAWINGS, CLARK COUNTY, NEVADA.
- ⑧ TRENCH BACKFILL PAVED AREA PER DRAWING 504 OF UNIFORM STANDARD DRAWINGS, CLARK COUNTY, NEVADA. FINAL WIDTH OF PERMANENT ASPHALT PATCH WILL BE DETERMINED PER FIELD INSPECTOR.

QUANTITIES

8" PVC SANITARY SEWER LINE
4" PVC SANITARY SEWER LINE
48" SANITARY SEWER MANHOLE
3" AC PATCH
TYPE II AGGREGATE BASE

THESE QUANTITIES ARE FOR PLANS CHECKING PURPOSES ONLY, AND SHOULD NOT BE USED BY CONTRACTORS TO DETERMINE FINAL QUANTITIES.

 $1'' = 30$ 

LEGEND

	EXISTING CONTOURS
	PROPOSED GRADE
	EXISTING GRADE
	PROPOSED SANITARY SEWER LINE
	EXISTING SANITARY SEWER LINE
	PROPOSED WATER LINE
	EXISTING WATER LINE
	PROPOSED FIRE SPRINKLER LINE
	EXISTING GAS LINE
	EXIST./PROP. EDGE OF ASPHALT
	PROPERTY/RIGHT-OF-WAY LINE
	CENTERLINE
	EXIST./PROP. BLOCK WALL
	EX. OVERHEAD POWER/TELEPHONE
	SAWCUT LINE
	DENOTES MAXIMUM PAD AREA
	EXIST./PROP. SANITARY SEWER MANHOLE
	EXIST./PROP. 100W HPS STREETLIGHT
	EXIST./PROP. 150W HPS STREETLIGHT
	EXIST./PROP. 250W HPS STREETLIGHT
	HANDICAPPED SYMBOL
	EXIST./PROP. FIRE HYDRANT
	EXIST./PROP. GATE VALVE
	EXIST./PROP. REDUCING VALVE
	EXIST./PROP. CLEANOUT
	PROPOSED ASPHALT
	PROPOSED CONCRETE
	SIGHT VISIBILITY ZONE

ABBREVIATIONS

AC	ASPHALTIC CONCRETE
BCR	BEGINNING OF CURB RETURN
BRW	BACK RETAINING WALL
BSW	BOTTOM OF SIDEWALK
CO	CLARK COUNTY
OLV	CITY OF LAS VEGAS
GNLV	CITY OF NORTH LAS VEGAS
COH	CITY OF HENDERSON
CL	CENTERLINE
CO	SEWER CLEANOUT
CONC	CONCRETE
EAC	EXISTING ASPHALTIC CONCRETE
EP	EDGE OF CURB RETURN
EP	EDGE OF PAVEMENT
ETC	EXISTING TOP OF CURB
EX	EXISTING
FF	FINISHED FLOOR
FL	FLOWLINE
GB	GRADE BREAK
HP	HIGH POINT
E	INVERT ELEVATION
LVWD	LAS VEGAS VALLEY WATER DISTRICT
NIS	NOT TO SCALE
OV	EXISTING OVERHEAD POWER
PE	PAD ELEVATION
PL	PROPERTY LINE
PP	POWER POLE
RD	RIGHT OF WAY
SD	STORM DRAIN LINE
SF	SQUARE FEET
SF	STREET LIGHT
SL	SANITARY SEWERLINE
STA	STATION
SW	SIDEWALK
TO	TOP OF CURB
TRN	TOP RETAINING WALL
TP	TYPICAL
VG	VALLEY GUTTER
WM	WATERLINE
WM	WATER METER

[illegible]

MICHAEL IGNATOWCZ

MILLER LANE PLAN AND PROFILE
APN 125-33-803-020

**LONE MOUNTAIN & MILLER
SEWER MAIN EXTENSION**

CHECKED BY:	TITLE
KJE	05/31/07

SCALE
HORIZONTAL: 1" = 30'
VERTICAL: 1" = 30'

SHEET
C2
2 of 2 SHEETS

PROJECT NO.
141E#07-2715

CLV DWG NO. 30hV1005

18916