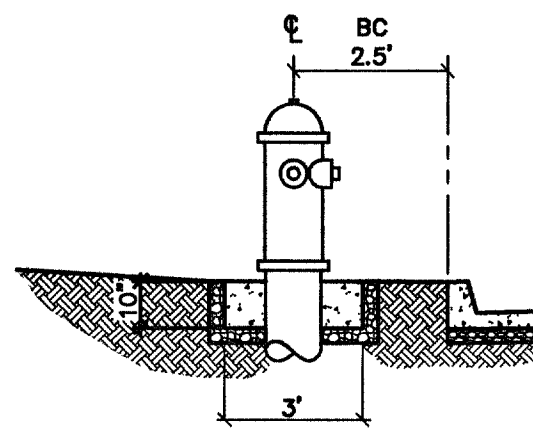
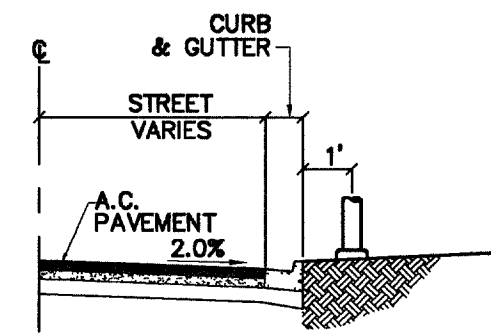
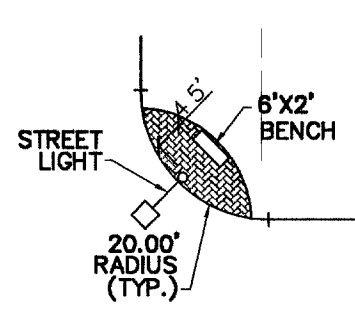




FIRE HYDRANT DETAIL
(PRIVATE STREET)
N.T.S.



STREET LIGHT DETAIL
N.T.S.



TYPICAL STREET LIGHT LOCATION DETAIL
N.T.S.

APPROVAL:

Wm. Brown
NEVADA POWER COMPANY
DATE: 10/19/05

NEVADA POWER COMPANY ACKNOWLEDGES THAT WE HAVE RECEIVED YOUR PLANS AND WILL PROVIDE SERVICE TO ALL ELECTRICAL NEEDS ASSOCIATED WITH THIS PROJECT. NEVADA POWER COMPANY RESERVES THE RIGHT TO ADDRESS ANY EXISTING OR FUTURE CONFLICTS WILL BE ACCOMPLISHED PURSUANT TO THE NEVADA PUBLIC UTILITY COMMISSION'S RULES AND REGULATIONS.

TRAFFIC DELINEATION LEGEND

- INSTALL BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS ADJACENT TO THE FIRE HYDRANT.
- SIGHT VISIBILITY ZONES (TYP.) NOTHING OVER 24" IN SIGHT VISIBILITY ZONES
- DRIVEWAY LOCATION (SCHEMATIC)

NOTES
1. SEE SHEET TR5 FOR STREET LIGHT & SIGNAGE LEGEND/QUANTITIES, TRAFFIC DELINEATION, NOTES, AND DETAILS.

STREET LIGHT & SIGNAGE LEGEND

- 100 WATT H.P.S. (PRIVATE)
- 2" ST. LT. CONDUIT
- INSTALL 200 AMP SERVICE PEDESTAL
- INSTALL #3/4 PULLBOX
- INSTALL 36" R1-1 "STOP" SIGN & (2) 12" D3 "STREET NAME" SIGNS
- INSTALL 30" R1-1 "STOP" SIGN & (2) 9" D3 "STREET NAME" SIGNS
- PRIVATE STREETS-STREET NAME SIGNS SHALL BE BROWN BACKGROUND WITH WHITE LETTERS
- INSTALL OM4-1 "END OF ROAD" MARKERS (TYP.)
- INSTALL (2) D3 "STREET NAME" SIGNS
- PRIVATE STREETS-STREET NAME SIGNS SHALL BE BROWN BACKGROUND WITH WHITE LETTERS

CONTRACTOR NOTE

CONTRACTOR SHALL VERIFY HORIZONTAL AND VERTICAL LOCATION OF EXISTING IMPROVEMENTS UTILITIES AND NOTIFY THE DESIGN ENGINEER IMMEDIATELY OF ANY DISCREPANCIES PRIOR TO CONSTRUCTION.

PRIVATE STREET NOTE:

PRIVATE STREETS AND PRIVATE DRIVES ARE P.U.E.S. C.L.V. PUBLIC SEWER EASEMENTS, AND PUBLIC DRAINAGE EASEMENTS TO BE PRIVATELY MAINTAINED.

FIRE HYDRANT MARKER NOTE:

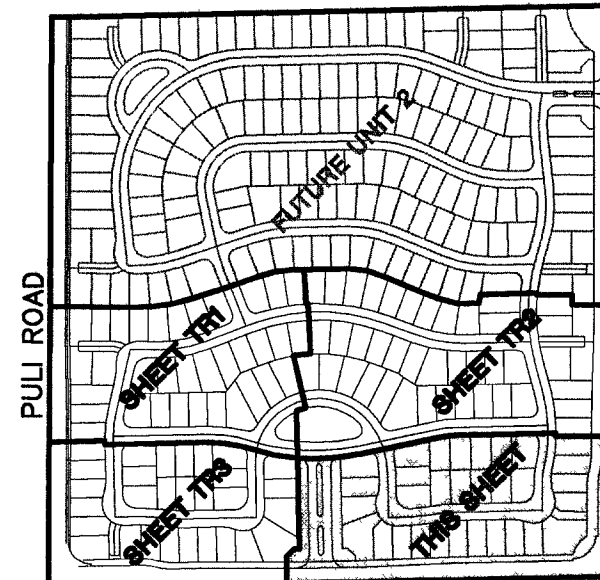
- BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS ARE TO BE INSTALLED:
- ON ROADWAYS WITH NO PARKING PERMITTED ON HYDRANT SIDE, LOCATE MARKER 8' FROM FACE OF CURB ON HYDRANT SIDE.
- ON ROADWAYS WITH PARKING PERMITTED ON HYDRANT SIDE, LOCATE MARKER 16' FROM FACE OF CURB ON HYDRANT SIDE.

BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PROJECT IS NORTH 00°08'16" EAST BEING THE EAST LINE OF THE NORTHWEST QUARTER (NE 1/4) OF THE SECTION 24, TOWNSHIP 19 SOUTH, RANGE 59 EAST, M.D.M., CLARK COUNTY, NEVADA, AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE CLARK COUNTY, NEVADA, RECORDER'S OFFICE IN FILE 123 AT PAGE 32.

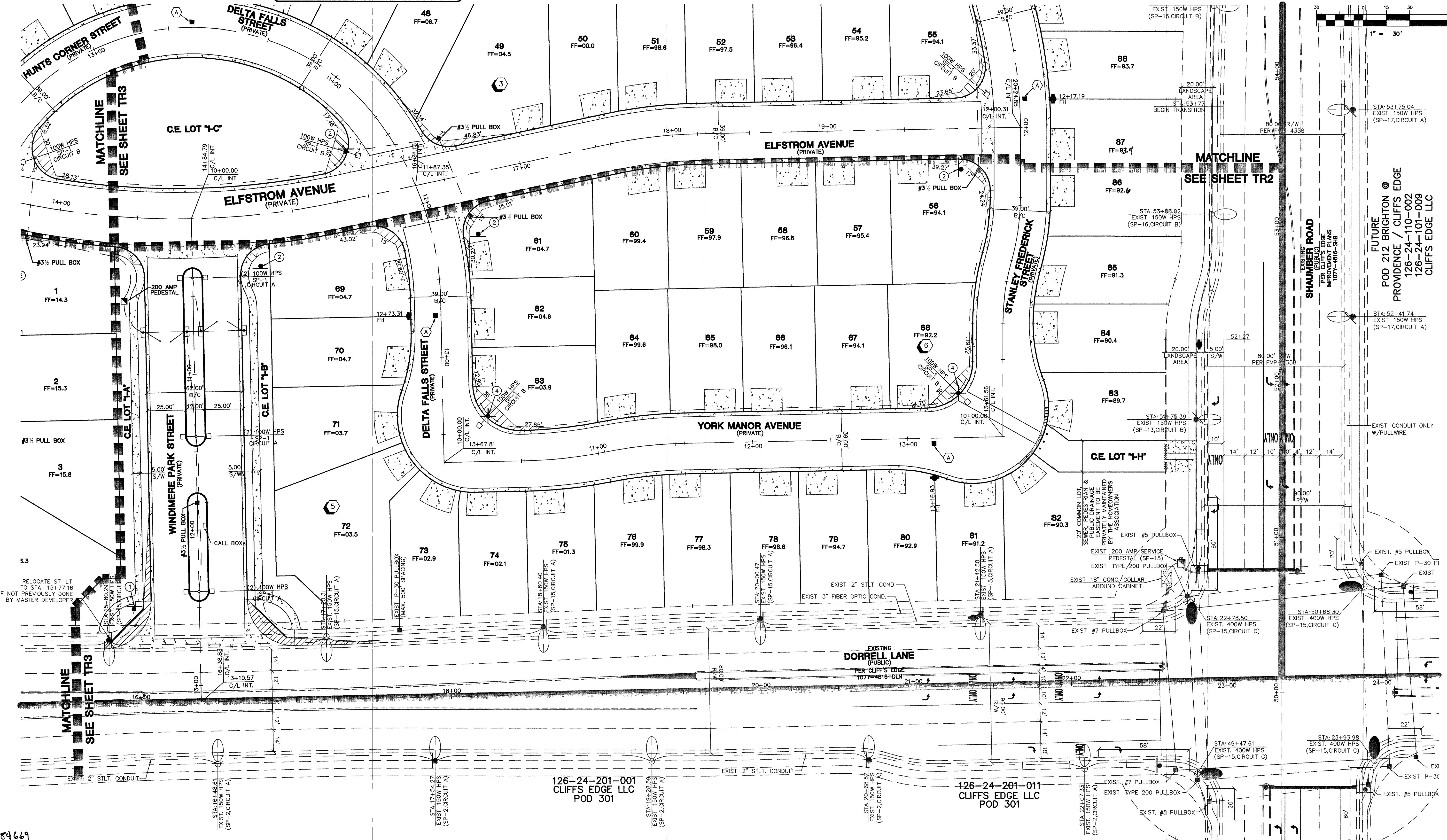
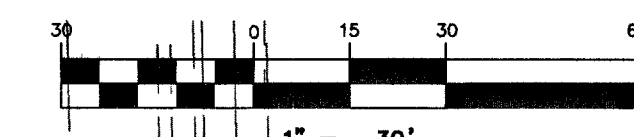
PROJECT BENCHMARK

DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CITY OF LAS VEGAS BENCHMARK: BLV99-1335S
NAVD88 ELEVATION: 869.606 METERS (2853.03 FEET)
RIVET AND PLATE IN CONCRETE CYLINDER NW CORNER OF HUALAPAI AND ELKHORN
NOTE: WHEN THE SURVEYING FOR THIS PROJECT BEGAN, THE ABOVE REFERENCED BENCHMARK BLV99-1335S WAS NOT PUBLISHED. THE BASIS FOR THE DATUM FOR THIS PROJECT IS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94, CLARK COUNTY BENCHMARK 1000-696, WHICH AT THE TIME OF THE ORIGINAL SURVEY (PRIOR TO THE CURRENT 2003 COUNTY BENCHMARK PUBLISHING) HAD AN ELEVATION OF 2584.61 FEET. TO CONVERT THE CURRENT CITY OF LAS VEGAS BENCHMARK BLV99-1335S TO MATCH THE ORIGINAL PROJECT DATUM, 0.34' NEEDS TO BE ADDED TO THE ELEVATION OF 2853.03 FEET.



KEY MAP
N.T.S.

GRAPHIC SCALE



CITY OF LAS VEGAS
8 SOUTH MAIN STREET, SUITE 100
HENDERSON, NEVADA 89014
(702) 438-4382

KIMBALL HILL
2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH: (702) 873-7550 FAX: (702) 362-2597

TRAFFIC/STREETLIGHT PLAN 4

DRAWN BY: 11/03/04
DESIGNED BY: 11/03/04
CHECKED BY: 11/03/04
PROJECT NO: 1077-4816-DLN
SCALE: 1"=30' HORIZ
N/A VERT.

EXPIRES 06-30-07
PROFESSIONAL ENGINEER
ROBERT C. HOSEA III
CIVIL
10-12-05
SHEET
TR4
50 OF 62 SHEETS
DRAWING NO.
1077-4816-1