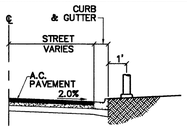
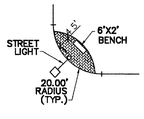
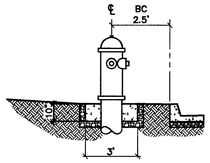


STREET LIGHT DETAIL
N.T.S.



TYPICAL STREET LIGHT LOCATION DETAIL
N.T.S.



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

APPROVAL:

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.

STREET LIGHT & SIGNAGE LEGEND

- 100 WATT H.P.S. (PRIVATE)
- 2" ST. LT. CONDUIT
- INSTALL 200 AMP SERVICE PEDESTAL
- INSTALL #3½ PULLBOX
- (1) INSTALL 36" R1-1 "STOP" SIGN & (2) 12" D3 "STREET NAME" SIGNS
- (2) INSTALL 30" R1-1 "STOP" SIGN & (2) 9" D3 "STREET NAME" SIGNS PRIVATE STREETS-STREET NAME SIGNS SHALL BE BROWN BACKGROUND WITH WHITE LETTERS
- (3) INSTALL OM4-1 "END OF ROAD" MARKERS (TYP.)
- (4) INSTALL (2) D3 "STREET NAME" SIGNS PRIVATE STREETS-STREET NAME SIGNS SHALL BE BROWN BACKGROUND WITH WHITE LETTERS

Avoid overhead power line contact It's costly.
Call before you Overhead
1-702-227-2929

Avoid cutting underground utility lines It's costly.
Call before you Dig
1-800-227-2600

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
AND
1-702-229-6611
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

TRAFFIC DELINEATION LEGEND

- (A) 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)

PROJECT BENCHMARK

DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)

CITY OF LAS VEGAS BENCHMARK: BLV99:13SES
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 BLV99:13SES WAS NOT PUBLISHED. THE BASIS FOR THE DATUM FOR THIS PROJECT IS SHOWN ON RECORD OF SURVEY FILE 124 PAGE 94, CLARK COUNTY BENCHMARK 1C00-5N6, 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 BLV99:13SES TO MATCH THE ORIGINAL PROJECT DATUM, 0.34' NEEDS TO BE ADDED TO THE ELEVATION OF 2853.03 FEET.

NOTES

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

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.

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.

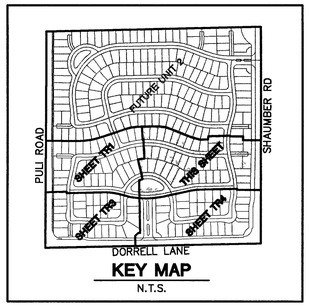
FIRE HYDRANT MARKER NOTE :

BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS ARE TO BE INSTALLED:

1. ON ROADWAYS WITH NO PARKING PERMITTED ON HYDRANT SIDE; LOCATE MARKER 8' FROM FACE OF CURB ON HYDRANT SIDE.
2. ON ROADWAYS WITH PARKING PERMITTED ON HYDRANT SIDE; LOCATE MARKER 16' FROM FACE OF CURB ON HYDRANT SIDE.

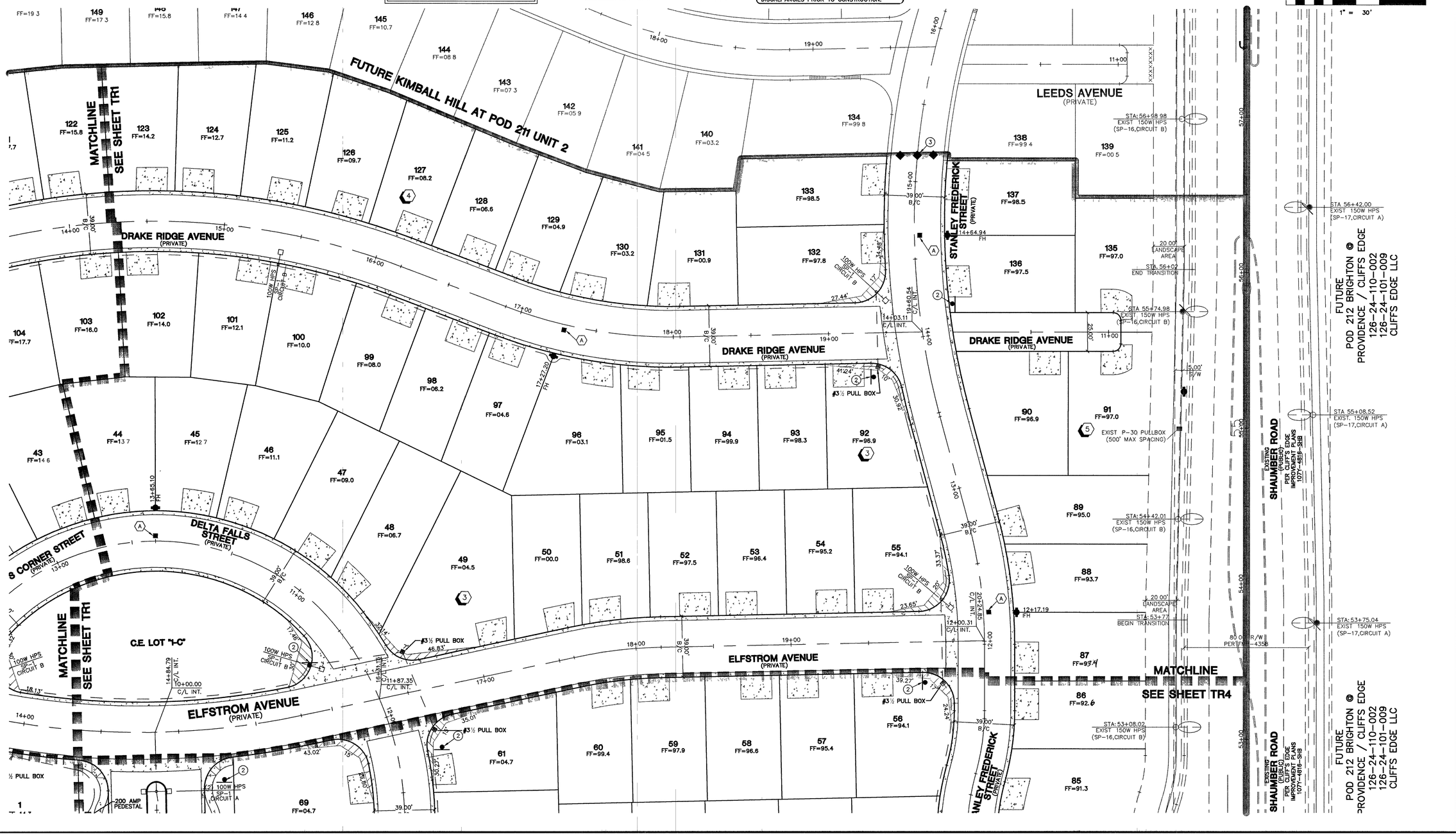
BASIS OF BEARINGS

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.



KEY MAP
N.T.S.

GRAPHIC SCALE
1" = 30'



REV	DATE	BY	REVISION
1			
2			
3			
4			
5			
6			
7			

KIMBALL HILL
8 SUNSET WAY, SUITE 101
HENDERSON, NEVADA 89014
(702)438-4582

CITY OF LAS VEGAS

2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148
PH. (702) 873-7550 FAX (702) 362-2597
nevada CONSULTING ENGINEERS ● PLANNERS ● LAND SURVEYORS

TRAFFIC/STREETLIGHT PLAN 2

WINDIMERE ● PROVIDENCE / CLIFFS EDGE POD 211 - UNIT 1

DRAWN BY: TP	11/03/04	
DESIGNED BY: TP	11/03/04	
CHECKED BY: DRG	11/03/04	
PROJECT NO: 8400-1	SCALE:	1"=30' HORIZ. N/A VERT.

EXPIRES 06-30-07
PROFESSIONAL ENGINEER — NEVADA — ROBERT C. HOSEA III — CIVIL — No. 10112
10-12-05

SHEET **TR2**
48 OF 52 SHEETS
DRAWING NO. 10744888-1

84667