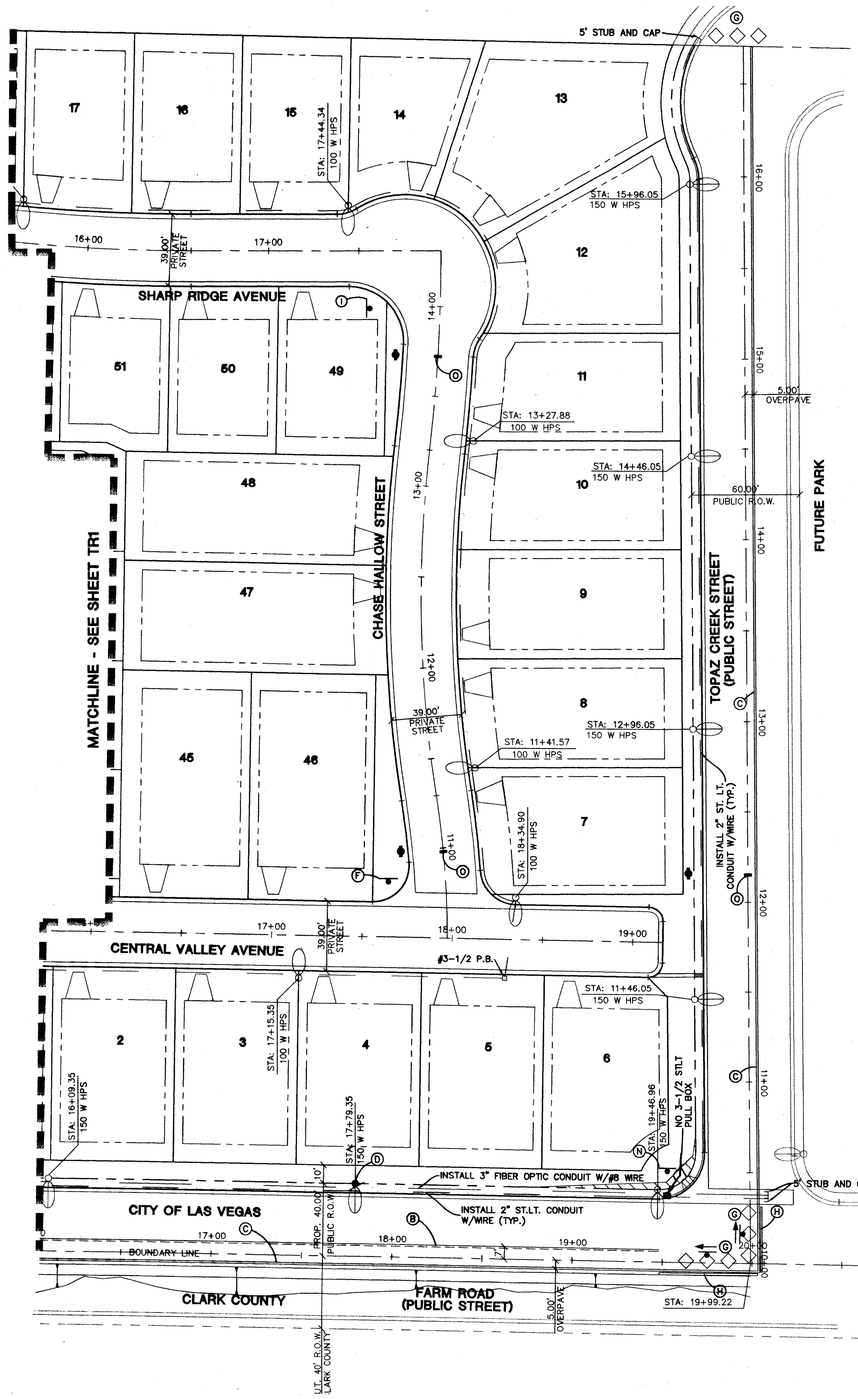
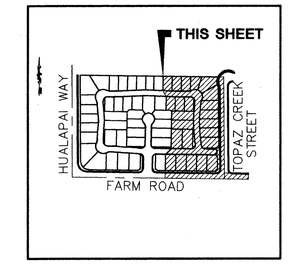


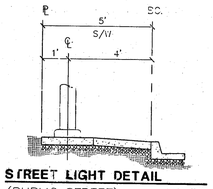


KEY MAP

GRAPHIC SCALE

40 0 20 40 80

1" = 40'



STREET LIGHT DETAIL
(PUBLIC STREET) N.T.S.

STREET LIGHT NOTE:
ALL HAND HOLE COVERS MUST BE INSTALLED, POLE CAPS POURED, AND PULL BOX LIDS BOLTED DOWN PRIOR TO ENERGIZING CIRCUIT. ALL WIRE MUST HAVE THW INSULATION.

STREET LIGHT & SIGNAGE LEGEND

100 WATT H.P.S (PRIVATE)	16 EA.
150 WATT H.P.S (PUBLIC)	10 EA.
250 WATT H.P.S (PUBLIC)	3 EA.
400 WATT H.P.S (PUBLIC)	1 EA.
1 1/4" ST. LT. CONDUIT	2575 LF
2" ST. LT. CONDUIT	2370 LF
3" FIBER OPTIC CONDUIT	1577 LF
3 1/2"PULLBOX (PUBLIC)	4 EA.
125 AMP SERVICE PEDESTAL	1 EA.
R1-1 "STOP" SIGN &. (2) D3 "STREET NAME" SIGNS	4 EA.
(2) D3 "STREET NAME" SIGNS	3 EA.

CITY OF LAS VEGAS TRAFFIC NOTES

1. ALL CONSTRUCTION SIGNING, BARRICADING AND TRAFFIC DELINEATION SHALL CONFORM TO THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES", LATEST EDITION.
2. THE STREET SIGN CONTRACTOR SHALL OBTAIN STREET NAMES AND BLOCK NUMBERING FROM PLANNING DEPARTMENT PRIOR TO CONSTRUCTION.
3. BEFORE ANY WORK IS STARTED IN THE RIGHT-OF-WAY, THE CONTRACTOR SHALL INSTALL ALL ADVANCE WARNING SIGNS FOR THE CONSTRUCTION ZONE. THE CONTRACTOR SHALL INSTALL TEMPORARY STOP SIGNS AT ALL NEW STREET ENCROACHMENTS INTO EXISTING CITY STREETS WHERE WARRANTED IMMEDIATELY AFTER GRADING WORK IS ACCOMPLISHED, AND SHALL MAINTAIN SAID SIGNS UNTIL PERMANENT SIGNS ARE INSTALLED.
4. WHEN A DESIGNATED "SAFE ROUTE TO SCHOOL" IS ENCROACHED UPON BY A CONSTRUCTION WORK ZONE AND PUBLIC WORK STAFF IDENTIFIES A NEED FOR STUDENTS TO BE ASSISTED IN THE SAFE CROSSING THROUGH THAT WORK ZONE, THE CONTRACTOR SHALL BE REQUIRED TO PROVIDE A QUALIFIED "CROSSING GUARD". THE GUARD SHALL BE PRESENT FOR THE FULL DURATION OF TIME THAT CHILDREN ARE LIKELY TO BE PRESENT.
5. IF THE IMPROVEMENTS NECESSITATE THE OBLITERATION, TEMPORARY OBSTRUCTION, TEMPORARY REMOVAL OR RELOCATION OF ANY EXISTING TRAFFIC PAVEMENT MARKING, SUCH PAVEMENT MARKING SHALL BE RESTORED OR REPLACED WITH LIKE MATERIALS TO THE SATISFACTION OF THE CITY TRAFFIC ENGINEER.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND INSTALLING ALL PERMANENT SIGNS SHOWN ON THE PLANS. STREET NAME SIGNS SHALL CONFORM IN THEIR ENTIRETY TO CURRENT CITY STANDARDS. ALL OTHER SIGNS SHALL BE STANDARD SIZE UNLESS OTHERWISE SPECIFIED ON THE PLANS. ALL SIGN POSTS SHALL BE INSTALLED IN ACCORDANCE WITH CURRENT CITY STANDARDS.
7. WHEN A PROPOSED STREET LIGHT STANDARD IS LOCATED WITHIN FIVE (5) FEET OF ANY PROPOSED SIGN SHOWN ON THE PLANS TO BE MOUNTED ON A SIGNPOST, THE SIGN SHALL BE MOUNTED ON THE STREET LIGHT STANDARD AND THE SIGNPOST SHALL BE ELIMINATED.
8. ALL PERMANENT TRAFFIC CONTROL DEVICES CALLED FOR HEREON SHALL BE IN PLACE AND IN FINAL POSITION PRIOR TO ALLOWING ANY PUBLIC TRAFFIC ONTO THE PORTIONS OF THE ROAD(S) BEING IMPROVED HEREUNDER, REGARDLESS OF THE STATUS OF COMPLETION OF PAVING OR OTHER OFF-SITE IMPROVEMENTS CALLED FOR BY THESE PLANS.
9. STREET SIGNS AND STOP SIGNS SHALL BE INSTALLED PER CITY STANDARD SPECIFICATIONS FOR PLACEMENT OF STREET NAMES SIGNS.
10. THE CONTRACTOR SHALL PROVIDE ALL NECCESSARY TRAFFIC CONTROL DEVICES AND FLAGGERS TO ENSURE THE SAFETY OF THE PUBLIC IN OR AROUND THE WORK AREA. THE CONTRACTOR SHALL HAVE A CERTIFIED ATSSA TRAFFIC CONTROL TECHNICIAN OR IMSA WORK ZONE SAFETY SPECIALIST SET-UP, MAINTAIN AND/OR REMOVE ALL TRAFFIC CONTROL DEVICES IN THE CITY OF LAS VEGAS RIGHTS OF WAY.
11. WORK IN THE PUBLIC STREETS, ONCE BEGUN, SHALL BE EXPEDITED TO COMPLETION SO AS TO PROVIDE MINIMUM INCONVENIENCE TO ADJACENT PROPERTY OWNERS AND TO THE TRAVELING PUBLIC.
12. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING CITIZENS AREA TRANSIT(C.A.T.) IF THE CONSTRUCTION INTERRUPTS OR RELOCATES A BUS STOP OR HAS ADVERSE EFFECT ON BUS SERVICE ON THAT STREET TO ARRANGE FOR TEMPORARY RELOCATION OF STOP.
13. GUARDS SHALL BE OBTAINED BY CONTACTING THE METROPOLITAN POLICE DEPARTMENT SPECIAL EVENTS UNIT (PHONE NO:IS 229-3442)WHO WILL PROVIDE OFFICERS PROPERLY TRAINED IN TRAFFIC CONTROL. FEES FOR THE USE OF THESE OFFICERS SHALL BE SET UP BY METRO AND WILL BE PAID BY THE CONTRACTOR. THE CONTRACTOR IS RESPONSIBLE FOR ALL ARRANGEMENTS WITH METRO.
14. ANY WORK WITHIN 300' OF A SIGNALIZED INTERSECTION WILL BE NIGHT WORK, UNLESS DIRECTED BY THE CITY OF LAS VEGAS TRAFFIC ENGINEER.

TRAFFIC DELINEATION AND SIGNAGE NOTES

- (A) INSTALL YELLOW TYPE 1 CENTERLINE DELINEATION PER USD #244
- (B) INSTALL YELLOW TYPE 2 CENTERLINE DELINEATION PER USD #244
- (C) INSTALL 4" WHITE PAINTED EDGELINE
- (D) INSTALL (24"X24") R8-3A "NO PARKING" SIGNS
- (E) INSTALL 36" R1-1 "STOP" SIGN WITH (2) 12" D3 "STREET NAME" SIGNS
- (F) INSTALL 30" R1-1 "STOP" SIGN WITH (2) 9" D3 "STREET NAME" SIGNS
- (G) INSTALL TYPE III BARRICADES STANDARD DESIGN PER USD. DWG. #601 W/ W1-6 ARROW SIGN
- (H) INSTALL CONCRETE BARRIER PER USD. DWG. #502
- (I) INSTALL 9" (2) D3 "STREET NAME" SIGNS
- (J) INSTALL 30"X30" R3-7R "RIGHT LANE MUST TURN RIGHT" SIGN
- (K) INSTALL WHITE TURN STORAGE LANE LINE PER USD #246
- (L) INSTALL "ARROWS & ONLY" PAVEMENT MARKINGS WITH WHITE COLD POLYMER FILM PER USD #246. SEE TYPICAL SPACING DETAIL ON SHEET TR1.
- (M) INSTALL 8" WHITE PAINTED EDGE LINE.
- (N) INSTALL 12" (2) D3 "STREET NAME" SIGNS
- (O) INSTALL BLUE COLORED REFLECTIVE RAISED PAVEMENT MARKERS ADJACENT TO THE FIRE HYDRANT. SEE NOTE BELOW.

BENCHMARK

PROJECT DATUM: NAVD88

CITY OF LAS VEGAS BENCHMARK : BLV99134E66
NAVD88 ELEVATION: 873.8310 METERS (2866.89 FEET)

RIVET AND PLATE IN CONCRETE CYLINDER AT THE SOUTHWEST CORNER OF HAULAPAI AND GILCREASE

BASIS OF BEARING

THE BASIS OF BEARINGS FOR THIS PROJECT IS SOUTH 89°51'31" EAST BEING THE NORTH LINE OF THE NORTHWEST QUARTER (NW 1/4) OF THE NORTHWEST QUARTER (NW 1/4),SECTION 18, TOWNSHIP 19 SOUTH, RANGE 60 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

68/42

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

Call before you Underground 1-800-422-4133 / 1-702-258-3182

FIRE HYDRANT MARKER NOTE

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

ROBERT C. HOSEA III EXP 6-30-05 CIVIL
5-6-04

CIVIL ENGINEERING DIVISION
CLARK COUNTY DEVELOPMENT SERVICES
ACCEPTED *

BY: _____ DATE: 4/26/04

ACCEPTANCE OF THESE PLANS SHALL NOT BE CONSTRUED TO BE A PERMIT FOR AN APPROVAL OF ANY VIOLATION OF STATE, COUNTY OR FEDERAL LAW, SPECIFICATIONS, OR THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.

* CLARK COUNTY ONLY

REV	DATE	BY	REVISION
1			
2			
3			
4			
5			
6			
7			

PERMA-BILT HOMES
7150 POLLOCK DRIVE, SUITE 104
LAS VEGAS, NEVADA 89119
(702) 365-2100

CITY OF LAS VEGAS, NEVADA

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

TRAFFIC PLAN : STREET LIGHT PLAN

VALLEY CREST II WEST

DRAWN BY: KRJ/MG 03/24/04
DESIGNED BY: PS
CHECKED BY: G.R.C.
SCALE: 1"=40' HORZ. NONE VERT.
PROJECT NO: 6157

EXPIRES 06-30-05
PROFESSIONAL ENGINEER STATE OF NEVADA ROBERT C. HOSEA III No.10112 CIVIL
4.6.04

SHEET
TR2
31 OF 31 SHEETS

CC DRAWING NO.
HTE# 04-11134

H:\6157\6157TR-W.DWG

10/31/03-11:55:12 06:12