



- CONSTRUCTION NOTES:**
- 1 FIRE HYDRANT W/ASSEMBLY #STA 10+93.06, PER UDACS PLATE 7
 - 2 8" GATE VALVE
 - 3 8" 90° BEND W/THRUST BLOCK PER UDACS PLATE 15
 - 4 8" x 6" TEE W/ THRUST BLOCK PER UDACS PLATE 15
 - 5 6" GATE VALVE
 - 7 1" WATER LATERAL WITH 3/4" METER PER UDACS PLATE 1B
 - 8 2" BLOWOFF ASSEMBLY PER UDACS PLATE 4A
 - 9 4" PVC SEWER LATERAL
 - 10 1" WATER LINE (BRIGATION) WITH 3/4" METER AND 3/4" RPPA PER UDACS PLATE 1D #11A
 - 11 8" x 6" REDUCER
 - 12 6" 90° BEND W/THRUST BLOCK PER UDACS PLATE 15
 - 13 INSTALL #3 1/2 PULLBOX PER STD DWG #326
 - 14 6" 90° BEND W/THRUST BLOCK PER UDACS PLATE 15
 - 15 INSTALL R1-1 STOP SIGN (30") PER MUTCD SEC 2B-4
 - 16 INSTALL (2) 9" D-3 STREET NAME SIGNS PER MUTCD SEC 2D-39
 - 17 INSTALL BLUE MARKER 16" FROM FACE OF CURB
 - 18 INSTALL SIGNS AS SPECIFIED
 - 20 INSTALL W14-2 "NO OUTLET"
 - 21 INSTALL 24"x8" TAPPING SLEEVE WITH 8" VALVE
 - 22 INSTALL PIPE TRENCH SECTION PER UDACS PLATE 6B
 - 23 6" 90° BEND W/THRUST BLOCK PER UDACS PLATE 15
 - 24 6" 90° BEND W/THRUST BLOCK PER UDACS PLATE 15
 - 25 200 AMP SERVICE

- TRAFFIC LEGEND**
- L 9" D3 STREET NAME SIGN (PER STD DWG 250)
 - O 30" STOP SIGN (R1-1) LOCATE AT BCR
 - BLUE REFLECTIVE MARKER AT STREET CENTERLINE PER ORDINANCE #5667
 - ▽ STREET SIGN AS NOTED PER PLAN

- SIGHT VISIBILITY ZONE (SVZ)**
- SVZ SIGHT VISIBILITY ZONE NO OBSTRUCTION TO BE OVER 24" FROM TC IN HEIGHT IN HATCHED AREA

- STREET LIGHTS**
- FOR STREET LIGHT PLAN INFORMATION REFERENCE SHEET 7.

UTILITY DISCLAIMER NOTE

UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT HORIZONTAL AND VERTICAL LOCATION OF ALL EXISTING UNDERGROUND AND OVERHEAD 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.

- UTILITY LEGEND**
- EX 8" WL --- EXISTING WATER LINE W/SIZE
 - 8" PVC WL --- PROPOSED WATER LINE W/SIZE
 - 1" PROPOSED WATER LATERAL & 3/4" METER PER UDACS PLATE 1B UNLESS OTHERWISE NOTED
 - PROPOSED FIRE HYDRANT W/6" LATERAL & 6" G.V.
 - EX 8" SS --- EXISTING SEWER LINE W/SIZE
 - 8" PVC SS --- PROPOSED SEWER LINE W/SIZE
 - PROPOSED SEWER LATERAL
 - PROPOSED SEWER MANHOLE
 - GATE VALVE
 - 8" WL --- 6" WL --- WATER REDUCER
 - PROPOSED BLOW-OFF
 - CONCRETE DRIVEWAY
 - BW --- REQUIRES BACKWATER VALVE
 - PRV --- REQUIRES PRESSURE REDUCER VALVE

FOR THAT PORTION IN CLARK COUNTY ONLY

Civil Engineering Division
Clark County Development Services

ACCEPTED

By: *[Signature]* Date: 12/02/06

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

NDOT STATIONING NOTE

ALL NDOT STATIONING IS BASED ON NDOT PROJECT NO. CL-3145 MATCHING 10+00.00 TO THE REFERENCED PLAN USING A WELL MONUMENT FOUND AT THE INTERSECTION OF MADRE MESA DR. AND N. JONES BLVD

BASIS OF BEARING

NORTH 04°13'42" WEST, BEING THE CENTERLINE OF MUSTANG ROAD, THE WEST LINE OF THE NW 1/4 OF THE NE 1/4 OF THE SW 1/4 OF THE NE 1/4 OF SECTION 14, TOWNSHIP 20 SOUTH, RANGE 80 EAST, M.D.M., AS SHOWN ON PARCEL MAP FILE 13, PAGE 23, CLARK COUNTY, NEVADA.

NOTES

NDOT PERMIT REQUIRED FOR ENCROACHMENT INTO JONES BOULEVARD. BOUNDARY PROVIDED BY STANLEY CONSULTANT LTD. TOPO PROVIDED BY TRC SUMMIT ENGINEERING DOES NOT ASSUME RESPONSIBILITY FOR THE BOUNDARY AND TOPO INFORMATION.

BENCHMARK

PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
CITY OF LAS VEGAS BENCHMARK: #725, 6LV00 14SE6
ELEVATION: 694.8878 METERS (2279.81 FEET)
RIVET & PLATE IN TOP OF CURB ON THE WEST SIDE OF MAVERICK STREET @ CARTIER

DISCLAIMER NOTE

Avoid cutting underground utility lines. If it costs, Call before you Dig. 1-800-227-2600 UNDERGROUND SERVICE (USA)

Avoid overhead power line contact. Call before you Overhead. 1-702-227-2929 (NEVADA POWER DEPARTMENT) AND SAFETY SERVICES DEPARTMENT

Avoid hitting UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. Call before you UnderGround. 1-702-455-7511 (CLARK COUNTY TRAFFIC SIGNALS AND STREET LIGHTS) AND 1-702-228-8611 (LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM)

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DRAWN BY: JClark
CHECKED BY: AH
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CIVIL IMPROVEMENT PLANS FOR BUNKER COMMONS IV TRAFFIC PLAN

NEVADA
CLARK COUNTY
LAS VEGAS

REV.	DATE	DESCRIPTION	BY	APP'D
1	4/17/07	ADD THE USE OF ST.L.T. ADD CEMENT		

SCALE: HORIZ: N/A VERT: N/A
JOB NO: 78083
SHEET 8 OF 8

PROFESSIONAL ENGINEER - STATE OF NEVADA
ROBERT GELU
EXP 6-30-09
CIVIL
No. 17741

8-31-06
CLV # 10744843-4

HTE# 06-23097

102514
99413 CC