



CONSTRUCTION NOTES

- (A) WET TAP W/ 8"x8" TAPPING SLEEVE AND 8" TAPPING VALVE PER UDACS PLT NO. 34 & SECT. 2.24
- (B) INSTALL 8" 90° BEND
- (C) INSTALL 8" PVC WATER PER UDACS PLATE NO. 6C
- (D) INSTALL 6" PVC WATER PER UDACS PLATE NO. 6C
- (E) INSTALL 8"x6" TEE AND 6" GATE VALVE FOR FIRE HYDRANT INSTALLATION PER UDACS PLT NO. 40
- (F) RELOCATE EXISTING FIRE HYDRANT PER UDACS PLT NO. 40
- (G) CUT & CAP EXISTING WATER MAIN AFTER NEW MAIN IS IN SERVICE (ABANDON IN PLACE)
- (H) EXISTING WATERLINE TO BE ABANDONED IN PLACE
- (I) WET TAP W/ 6"x6" TAPPING SLEEVE AND 6" TAPPING VALVE PER UDACS PLT NO. 34 & SECT. 2.24
- (J) INSTALL 8"x6" MJ REDUCER
- (K) WET TAP W/ 16"x8" TAPPING SLEEVE AND 8" TAPPING VALVE PER UDACS PLT NO. 34 & SECT 2.24
- (L) REMOVE VALVE
- (M) REMOVE EXISTING VALVE PER UDACS AND REMOVE 5' OF 8" ACP WL PER UDACS
- (N) INSTALL 1" COPPER IRRIGATION WATER LINE WITH 3/4" METER PER UDACS PLATE NO. 4 AND 1" RPPA PER UDACS PLATE NO.8
- (O) RELOCATE EX. WATER METER PER UDACS PLT. NO. 4
- (P) EXISTING FIRE HYDRANT, ADJUST TO GRADE
- (Q) REPLACE EXISTING FIRE HYDRANT WITH NEW FIRE HYDRANT
- (R) INSTALL 8" 45° BEND
- (S) INSTALL 1" WATER SERVICE LATERAL PER UDACS PLT. NO. 4 AND RECONNECT TO EXISTING METER

WATERLINE TRENCH NOTE
 CONSTRUCT WATERLINE TRENCH SECTION AND BACKFILL PER UDACS PLATE NO. 17.

ACP DISPOSAL NOTE
 DISPOSAL OF ASBESTOS CEMENT PIPE SHALL BE IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

LVWD NOTE
 ALL SEWER/STORM DRAINS CROSSING WATER LINES MUST CONFORM TO SECTION 2.22 OF THE UNIFORM DESIGN AND CONSTRUCTION STANDARDS FOR POTABLE WATER SYSTEMS (UDACS) FOR WATER AND STORM MAIN CROSSINGS AND CLEARANCES.

ABANDONED VALVES
 ALL VALVES TO BE ABANDONED SHALL BE ABANDONED IN THE CLOSED POSITION, UNLESS SHOWN OTHERWISE, BY REMOVING A MINIMUM OF THE TOP TWENTY-FOUR (24) INCHES OF THE VALVE BOX AND THEN FILLING THE BOTTOM OF THE BOX WITH A MINIMUM OF EIGHT (8) OF SAND OR TYPE II AGGREGATE BASE. THE REMAINING PORTION OF THE VALVE BOX SHALL BE FILLED WITH CONCRETE HAVING A COMPRESSIVE STRENGTH OF AT LEAST TWO THOUSAND (2,000) PSI.

APPROVED FOR CONSTRUCTION *1st Approved 9/15/13*
M. D. DISHAR, FRED DOA MEADE
 LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
 DATE 4/15/14 PROJECT NO. 116752

FAST
 Call before you UnderGround
 1-702-432-5300
 FREEWAY AND ARTERIAL SYSTEM OF TRANSPORTATION

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.
 CALL BEFORE YOU DO OVERHEAD
 Call before you Dig
 Avoid cutting underground utility lines. It's costly.
 Call 811
 1-702-227-2929

BASIS OF BEARINGS
 NORTH 27°39'52" EAST, BEING THE BEARING OF THE CENTERLINE OF MAIN STREET BETWEEN COOLIDGE AVENUE AND HOOVER AVENUE AS SHOWN ON A RECORD OF SURVEY ON FILE IN THE OFFICE OF THE COUNTY RECORDER, CLARK COUNTY, NEVADA, IN FILE 184 AT PAGE 25.

PROJECT BENCHMARK
 PROJECT DATUM: NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88)
 CITY OF LAS VEGAS BENCHMARK: 2LV01-2756
 NAVD88 ELEVATION: 613.0214 METERS (2011.22 FEET)
 NDOT MON IN TOP OF CURB ONE CORNER OF BONANZA AND MAIN.

PUBLIC WORKS DEPARTMENT LAS VEGAS, NEVADA 702-229-8100 702-229-8272		2727 SOUTH RAINBOW BOULEVARD LAS VEGAS, NEVADA 89146-5148 FAX (702) 382-2597 WWW.VNWD.COM	
WATERLINE RELOCATION PLAN 1ST 28+00.00 TO 30+00.00 1ST STREET		DOWNTOWN PEDESTRIAN & BICYCLE IMPROVEMENTS 1ST STREET HOOVER AVENUE TO BRIDGER AVENUE	
DRAWN BY: DAM	4/10/2014	DESIGNED BY: RCH	4/10/2014
CHECKED BY: RCH	4/10/2014	PROJECT NO.:	7950
SCALE:		HORIZ. 1"=10' VERT. N/A	
SHEET		W5	
38 OF 83 SHEETS		DRAWING NO.	
107V6664-1ST		H#38974	