

"WA" WASHINGTON AVE.
 STA 10+11.87 =
 "OA" OASIS AVE.
 STA 10+00.00

SOUTHERN NEVADA WATER AUTHORITY DATE
 SNWA APPROVAL IS VALID FOR (1) YEAR FROM THE SIGNATURE DATE. IF CONSTRUCTION WITHIN THE EASEMENT OR RESTRICTED PIPE SAFETY ZONE IS NOT COMPLETE, PLANS MUST BE RESUBMITTED TO SNWA FOR APPROVAL.

CONTRACTOR SHALL FIELD LOCATE AND PROTECT ALL SNWA/SNWS APPURTENANCES INCLUDING, BUT NOT LIMITED TO AV/AR, ACCESS MANWAYS AND CATHODIC PROTECTION SYSTEMS. ALL ABOVE GROUND STRUCTURES AND AT GRADE STRUCTURES MUST BE ADJUSTED TO NEW GRADE AT CONTRACTOR'S EXPENSE. CATHODIC PROTECTION TEST STATIONS, RECTIFIERS, AND AV/AR'S MUST BE RELOCATED TO THE SIDEWALK PER SNWA STANDARDS, AND AT THE CONTRACTOR'S EXPENSE. CONTRACTOR TO NOTIFY SOUTHERN NEVADA WATER AUTHORITY, DEVELOPMENT PLAN REVIEW, AT (702) 862-3444 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION ACTIVITY.

ROADWAY CONSTRUCTION NOTES

1. CONSTRUCT PLANTMIX BITUMINOUS SURFACE WITH TYPE II AGGREGATE BASE (SEE DRAWING C8).
2. CONSTRUCT 1" OPEN GRADE SURFACE.
3. CONSTRUCT 1" UTACS SURFACE.
4. CONSTRUCT 2" PLANTMIX BITUMINOUS OVERLAY.
5. CONSTRUCT "L" TYPE CURB AND GUTTER PER USD #216.
6. CONSTRUCT CONCRETE SIDEWALK PER USD #234.
7. SAWCUT AND MATCH EXISTING (SEE GENERAL NOTE 13, DRAWING G1).
8. CONSTRUCT CONCRETE CROSS GUTTER PER USD #228 (6' WIDTH TO MATCH EXISTING) AND CONNECT TO EXISTING SPANDREL PER DETAIL 5, DRAWING C8.
9. CONSTRUCT TACK-ON MEDIAN PER USD #220.151. SEE DRAWING C7.
10. CONSTRUCT CONCRETE SIDEWALK RAMP PER USD #235 (CASE 1).
11. ADJUST EXISTING MANHOLE COVER TO FINISH GRADE PER USD #408.
12. ADJUST EXISTING WATER VALVE BOX COVER TO FINISH GRADE PER UDACS PLATE No. 39. (VALVE SHALL BE ACCESSIBLE AT ALL TIMES).
13. REMOVE AND REPLACE No. 3 1/2 PULLBOX PER USD #705 AND #327.
14. CONSTRUCT SIDEWALK DRAIN PER DETAIL 1, DRAWING C9.
15. CONSTRUCT AC SPEED BUMP TO MATCH EXISTING SPEED BUMP.
16. INSTALL 6' X 6' PREFORMED LOOP DETECTORS. SEE DETAIL 2, DRAWING C9 FOR INSTALLATION DETAILS.
17. EXISTING SURVEY MONUMENT. CONTRACTOR'S SURVEYOR TO INVENTORY AND LOCATE ALL EXISTING SURVEY MONUMENTS WITHIN THE CONSTRUCTION AREA. ANY MONUMENTS DISTURBED OR DESTROYED SHALL BE REPLACED BY THE CONTRACTOR'S SURVEYOR.

LEGEND

- PLANTMIX BITUMINOUS PAVEMENT
- 1" OPEN GRADE SURFACE
- 2" PLANTMIX BITUMINOUS OVERLAY
- REFER TO DRAWING H01 FOR FOUND POINTS

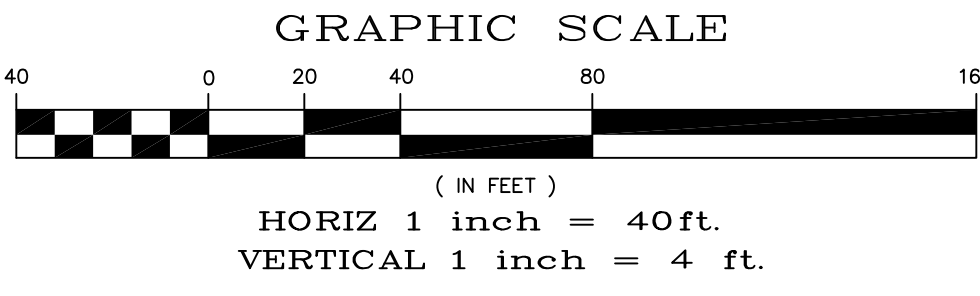
APPROVED FOR CONSTRUCTION
 Las Vegas Valley Water District Engineering Services Manager
 Date _____ Project No. XXXXXX ESN 018

Call before you Dig
 AVOID CUTTING UNDERGROUND UTILITIES UNNECESSARILY.

 1-800-227-2600

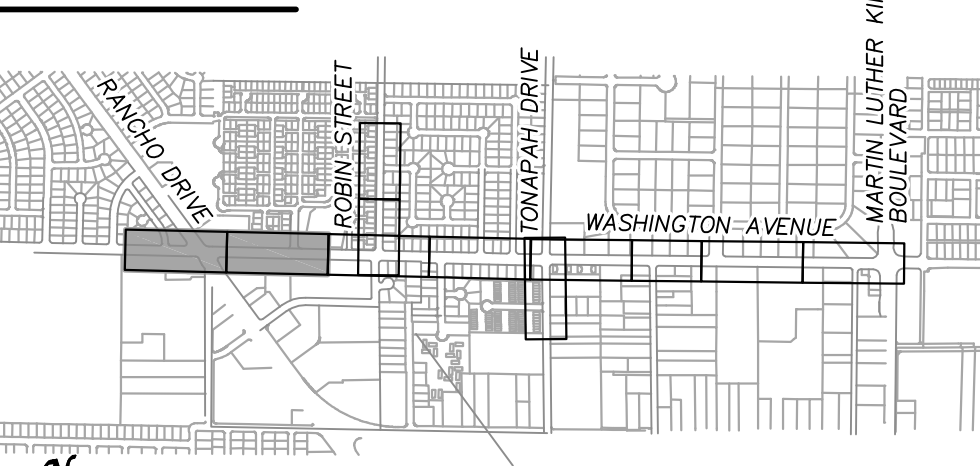
FAST
 Call before you UnderGround
 1-702-432-5300
 PREVENT AND REDUCE THE RISK OF UNDERGROUND UTILITY DAMAGE.

AVOID HITTING OVERHEAD POWER LINES OR CABLES.
 CALL BEFORE YOU DIG OVERHEAD
 1-702-227-2929



UTILITY NOTE:
 ALL EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATION OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION.
 NO REPRESENTATION IS MADE THAT ALL UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS.
 THE DEPTH BELOW GRADE OF THE VARIOUS UTILITIES DEPICTED ON THE PLANS VARIES THROUGHOUT THE PROJECT AREA. THE CONTRACTOR SHALL EXERCISE EXTREME CARE WHEN EXCAVATING AND GRADING THE SUBBASE IN THE VICINITY TO AVOID DAMAGE TO THE LATTER.

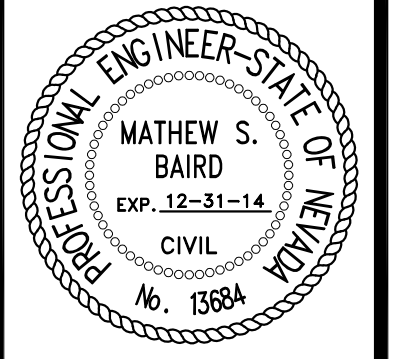
SHEET INDEX



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DEPARTMENT OF PUBLIC WORKS
 ENGINEERING DESIGN SECTION
 CITY ENGINEER: DAVID BOWERS, P.E., P.T.O.E.
 CITY PROGRAM MANAGER: MARK SORENSEN, P.E.
 PROJECT MANAGER: MATT BAIRD, P.E.
 DESIGN BY: SMB
 CHECK BY: SCR
 DRAWN BY: TKS
 DATE: JUNE 2013

TITLE: FREEWAY CHANNEL - WASHINGTON
 MLK BOULEVARD TO RANCHO DRIVE
 (WASHINGTON AVE. STORM DRAIN)
 SHEET: ROADWAY RE-CONSTRUCTION PLAN
 WASHINGTON AVENUE
 STA 7+00.00 TO STA 23+00.00



SHEET: **C1**
 46 of 63
 DRAWING: 731-90

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