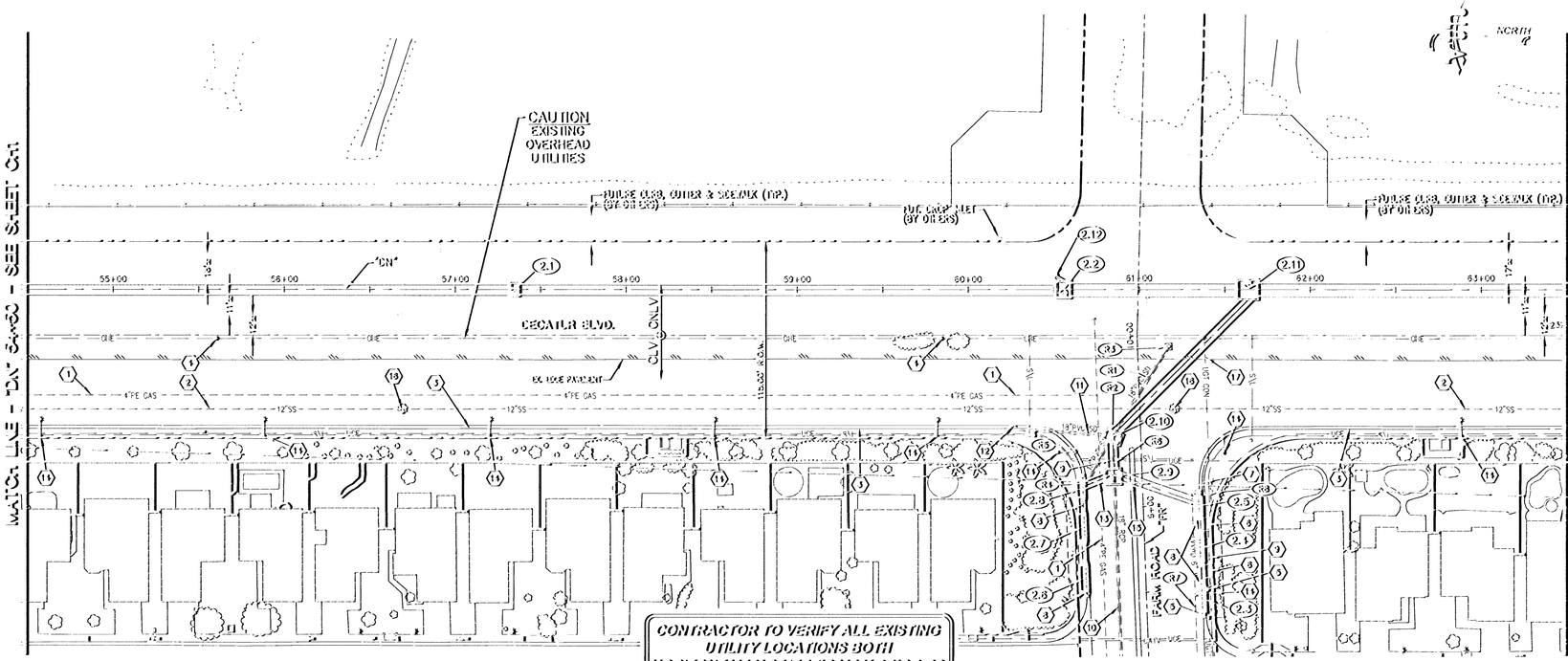


CONTRACTOR TO VERIFY ALL EXISTING UTILITY LOCATIONS BOTH HORIZONTALLY & VERTICALLY PRIOR TO COMMENCEMENT OF CONSTRUCTION

GRAPHIC SCALE

10 0 20 40 80

(IN FEET)
1 inch = 40 ft.

(VERIFY SCALE - PLANS MAY HAVE BEEN REDUCED)

STORM DRAIN CONSTRUCTION ITEMS

(2.1) "CN" 57+35.74
INSTALL NDOT TYPE 4 SCMH
PER NDOT STD. DWG. R-4.3.2
INSTALL 314.93 L.F. 68" RCP

(2.2) "CN" 60+56.42
INSTALL MOD. NDOT TYPE 4 SCMH
FOR STRUCTURAL DETAIL REFER
TO SHEET S5
INSTALL 93.81 L.F. 84" RCP

(2.3) "FR" 8+14.88, 35.00' RT
INSTALL 15' TYPE "CM2B" D.I.
PER DETAIL ON SHEET D2
PLACE SANDBAGS AROUND D.I.
PER DETAIL ON SHEET D1
INSTALL 15.20 L.F. 30" RCP
SEE PROFILE 4 SHEET SD2

(2.4) "FR" 8+74.58, 35.00' RT
INSTALL 15' TYPE "CM2B" D.I.
PER DETAIL ON SHEET D2
PLACE SANDBAGS AROUND D.I.
PER DETAIL ON SHEET D1
INSTALL 12.90 L.F. 12" RCP
PROFILE 4 SHEET SD2

(2.5) "FR" 8+99.28, 35.00' RT
INSTALL 10' TYPE "CM2B" D.I.
PER DETAIL ON SHEET D2
PLACE SANDBAGS AROUND D.I.
PER DETAIL ON SHEET D1
INSTALL 18.58 L.F. 54" RCP
PROFILE 4 SHEET SD2

(2.6) "FR" 8+59.14, 35.00' LT
INSTALL 15' TYPE "CM2" D.I.
SEE DETAIL ON SHEET D2
PLACE SANDBAGS AROUND D.I.
PER DETAIL ON SHEET D1
INSTALL 15.50 L.F. 30" RCP
SEE PROFILE 3 SHEET SD1

(2.7) "FR" 8+89.14, 35.00' LT
INSTALL 15' TYPE "CM2" D.I.
SEE DETAIL ON SHEET D2
PLACE SANDBAGS AROUND D.I.
PER DETAIL ON SHEET D1
INSTALL 10.50 L.F. 12" RCP
SEE PROFILE 3 SHEET SD1

(2.8) "FR" 9+11.84, 35.00' LT
INSTALL 10' TYPE "CM2" D.I.
SEE DETAIL ON SHEET D2
PLACE SANDBAGS AROUND D.I.
PER DETAIL ON SHEET D1
INSTALL 14.90 18" RCP
SEE PROFILE 3 SHEET SD1

(2.9) "FR" 9+18.03, 18.28' LT
INSTALL MOD. NDOT TYPE 4 SCMH
FOR STRUCTURAL DETAIL REFER
TO SHEET S5
INSTALL 18.78 60" RCP
SEE PROFILE 3 SHEET SD1 &
PROFILE 4 SHEET SD2

(2.10) "FR" 9+41.12, 15.53' LT
INSTALL MOD. NDOT TYPE 4 SCMH
FOR STRUCTURAL DETAIL REFER
TO SHEET S5
INSTALL 112.41 L.F. 60" RCP
SEE PROFILE 3 SHEET SD1

(2.11) "CN" 61+84.28
INSTALL MOD. NDOT TYPE 4 SCMH
FOR STRUCTURAL DETAIL REFER
TO SHEET S5
INSTALL 107.32 L.F. 84" RCP
SEE PROFILE 3 SHEET SD1

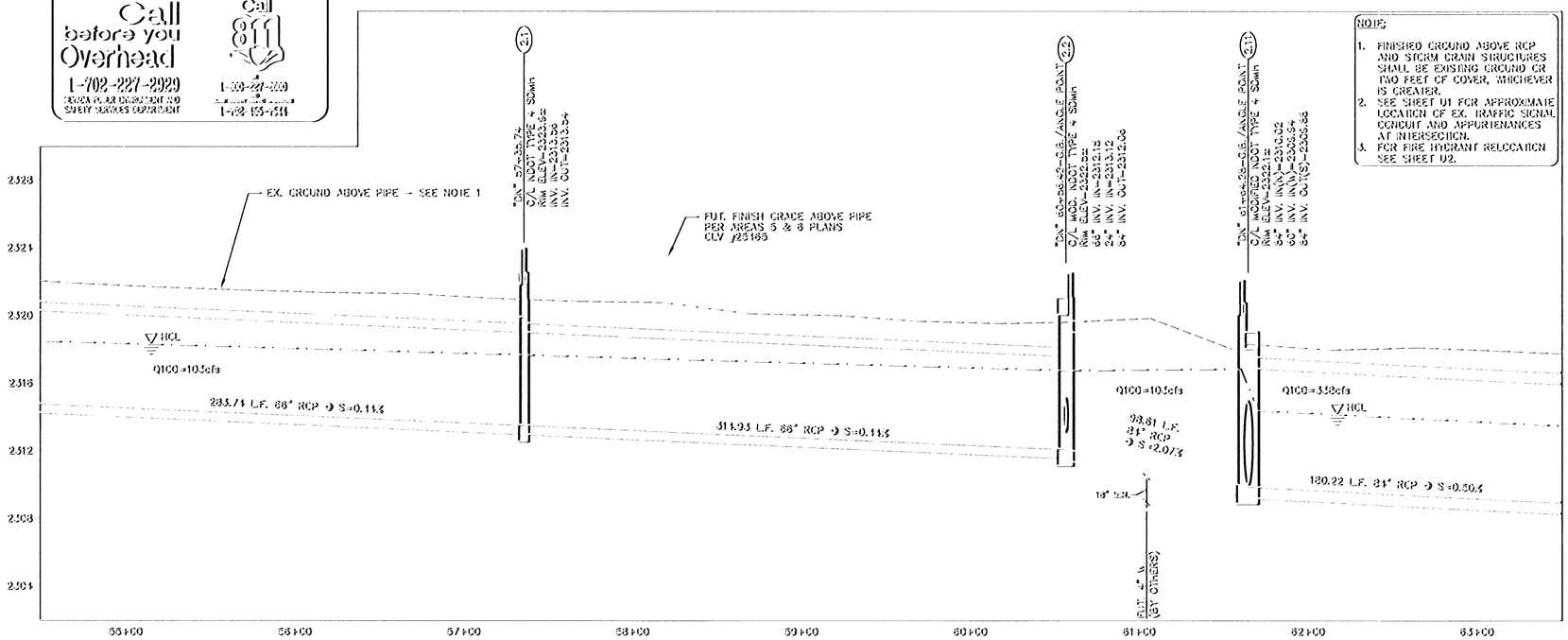
(2.12) "CN" 60+51.34, 7.55' LT
INSTALL 24" RCP STUB @ S=4.18%
INSTALL 24" PRECAST RCP
END CAP

REMOVAL ITEMS

(R1) REMOVE 61± L.F. EX. 18" PVC SD
(R2) REMOVE EX. SCMH
(R3) REMOVE EX. BEEHIVE CRCP INLET
(R4) REMOVE EX. SD CRCP INLET
(R5) REMOVE 37± L.F. EX. 18" PVC SD
(R6) REMOVE 28± L.F. EX. 18" RCP SD
(R7) ABANDON AND/OR REMOVE EX. 6" PVC WTR SEE SHEET U2
(R8) REMOVE EX. FIRE HYDRANT ASSEMBLY SEE SHEET U2

MISCELLANEOUS CONSTRUCTION NOTES

(1) EX. 4" PE GAS - PROTECT IN PLACE
(2) EX. 12" SANITARY SEWER - PROTECT IN PLACE
(3) EX. CURB, CUTTER, SIDEWALK & UTILS. - PROTECT IN-PLACE
(4) EX. POWER POLE - PROTECT IN-PLACE
(5) EX. ELEC. BOX - TO BE RELOCATED BY NPC
(6) EX. ELEC. VAULT - TO BE RELOCATED BY NPC
(7) EX. UNDERGROUND TEL - TO BE RELOCATED BY EMBARQ
(8) REMOVE AND REPLACE CURB, CUTTER AND SIDEWALK AS REQUIRED FOR D.I. CONSTRUCTION, PROTECT EX. DRY UTILITIES IN PLACE
(9) EX. UNDERGROUND ELEC - TO BE RELOCATED BY NPC
(10) EX. 18" RCP - PROTECT IN PLACE
(11) EX. 18" PVC SD TIE INTO PROP. SCMH- PROTECT IN PLACE
(12) EX. CRCP INLET - PROTECT IN PLACE
(13) EX. 4" PE GAS - TO BE RELOCATED BY SWG
(14) EX. STREET LIGHT - PROTECT IN PLACE
(15) REMOVE AND REPLACE MEDIAN SEE SHEET ST1
(16) EX. SANITARY SEWER MH - PROTECT IN PLACE
(17) EX. UNDERGROUND TEL - PROTECT IN PLACE



NOTE:

1. FINISHED GROUND ABOVE RCP AND STORM DRAIN STRUCTURES SHALL BE EXISTING GROUND OR TWO FEET OF COVER, WHICHEVER IS GREATER.
2. SEE SHEET U1 FOR APPROXIMATE LOCATION OF EX. TRAFFIC SIGNAL CONDUIT AND APPURTENANCES AT INTERSECTION.
3. FOR FIRE HYDRANT RELOCATION SEE SHEET U2.

THE ONLY 4" W IS INTENDED TO BE USED FOR IRRIGATION PURPOSES ONLY. DOMESTIC CONNECTIONS WILL NOT BE ALLOWED

APPROVED
Las Vegas Valley Water District 8-0-8 Date

Call before you dig
Call 811
1-800-227-2600
1-702-799-2711

AVOID DAMAGED POWER LINE CONTACT. IT'S COSTLY
Call before you Overhead
1-702-227-2929
SERVICE PLAN ENGINEERING AND SAFETY SERVICES DEPARTMENT

REV	DATE	BY	REVISION

PUBLIC WORKS DEPARTMENT
400 E. STEWART AVE.
LAS VEGAS, NV 89101
(702) 229-6221

2727 SOUTH RAINBOW BOULEVARD
LAS VEGAS, NEVADA 89146-5145
PHONE (702) 362-8997
FAX (702) 362-2867
WEB SITE WWW.VTINC.COM

CONSTRUCTION PLAN & PROFILE "DN" 56+50 TO "DN" 63+50

LAS VEGAS WASH MIDDLE BRANCH DESERT INN BOULEVARD ELDORADO ROAD TO MARYLAND PARKWAY

DRAWN BY: DMF 06/06/2006
DESIGNED BY: VTN 06/06/2006
CHECKED BY: VTN 06/06/2006
PROJECT NO: 5001
SCALE: HORIZ. 1"=40' VERT. 1"=4'

SHEET CH2
3 OF 25 SHEETS
DRAWING NO. 731-37-1

113156

12/03/