

DROP INLET DATA:

D.I.	LENGTH	STATION	OFFSET
DS#1	10'	8+64.77 (VEGAS C)	23.8' R
DS#2	20'	8+26.92 (VEGAS C)	23.5' R
DS#3	20'	7+86.05 (VEGAS C)	23.6' R

NOTE:

USE NDOT TYPE 2 DROP INLETS AS EQUIVALENT TO CLARK COUNTY AREA TYPE "C" MODIFIED DROP INLETS IN RANCHO DRIVE ONLY.

DROP INLET DATA:

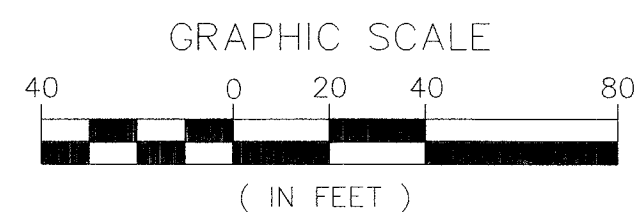
D.I.	LENGTH	STATION
FE#1	20'	10+74.64

NOTE:

SEE SHEETS SD-21 THROUGH SD-27 FOR STORM DRAIN LATERAL PROFILES.

NOTE:

SEE LATERAL PROFILE SHEETS SD-16, SD-17 & SD-20 FOR STORM DRAIN PROFILES IN VEGAS DRIVE AND SIMMONS STREET



CONSTRUCTION NOTES:

- 18" RCP STORM DRAIN LATERAL (CLASS III) SEE LATERAL PROFILE SHEETS
- 30" RCP STORM DRAIN (CLASS III)
- 36" RCP STORM DRAIN (CLASS III)
- 42" RCP STORM DRAIN (CLASS III)
- 84" RCP STORM DRAIN (CLASS III)
- TYPE "C" DROP INLET PER C.C. AREA STD. DWG #413. SEE LATERAL PROFILE SHEETS.
- TYPE "CM2" DROP INLET PER DETAIL SHEET DT-2. SEE LATERAL PROFILE SHEETS
- CONSTRUCT JUNCTION MANHOLE PER DETAIL SHEET DT-1 WITH TYPE I STORM DRAIN MANHOLE TOP PER C.C. AREA STD. DWG. #403
- INSTALL CONCRETE COLLAR AT JUNCTION BETWEEN RCP LATERAL AND RCP MAIN PER DETAIL SHEET DT-1



DEPARTMENT OF PUBLIC WORKS
VEGAS DRIVE/FERRELL STREET
STORM DRAIN LATERAL
PLAN AND PROFILE

VEGAS DR/OWENS AVE.
RANCHO DR. TO INTERSTATE 15

SD-17

110

107-V3523

APPROVED FOR CONSTRUCTION
DATE 4/3/03
LAS VEGAS VALLEY WATER DISTRICT

PROTECT WATERLINES IN PLACE WHEREVER A WATERLINE IS WITHIN 18" ABOVE A STORM DRAIN LINE, OR WHERE COMPACTION UNDER A WATERLINE CAN NOT BE MET, BACKFILL TRENCH WITH CEMENT SLURRY OR FLOWABLE FILL TO THE SPRINGLINE OF THE WATERLINE. THIS REQUIREMENT IS FOR STRUCTURAL SUPPORT ONLY, ADDITIONAL HEALTH REGULATIONS MAY APPLY PER UDACS 2.19.

NOTE TO CONTRACTOR:

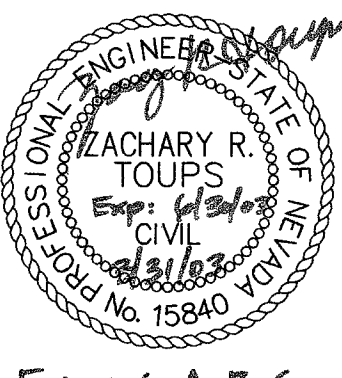
CONTRACTOR MUST SUBMIT SHOP DRAWINGS TO LVVWD BEFORE CONSTRUCTION TO SHOW HOW WATERLINES SPANNING A TRENCH WILL BE SUPPORTED DURING EXCAVATION AND BACKFILL. DRAWINGS WILL INCLUDE ALL LOCATIONS WHERE WATERLINES SPAN A TRENCH GREATER THAN 4 (FOUR) FEET WIDE AND WHERE VALVES AND THRUST BLOCKS ARE EXPOSED. DRAWINGS MUST BE SEALED BY A NEVADA LICENSED ENGINEER.

NOTE:

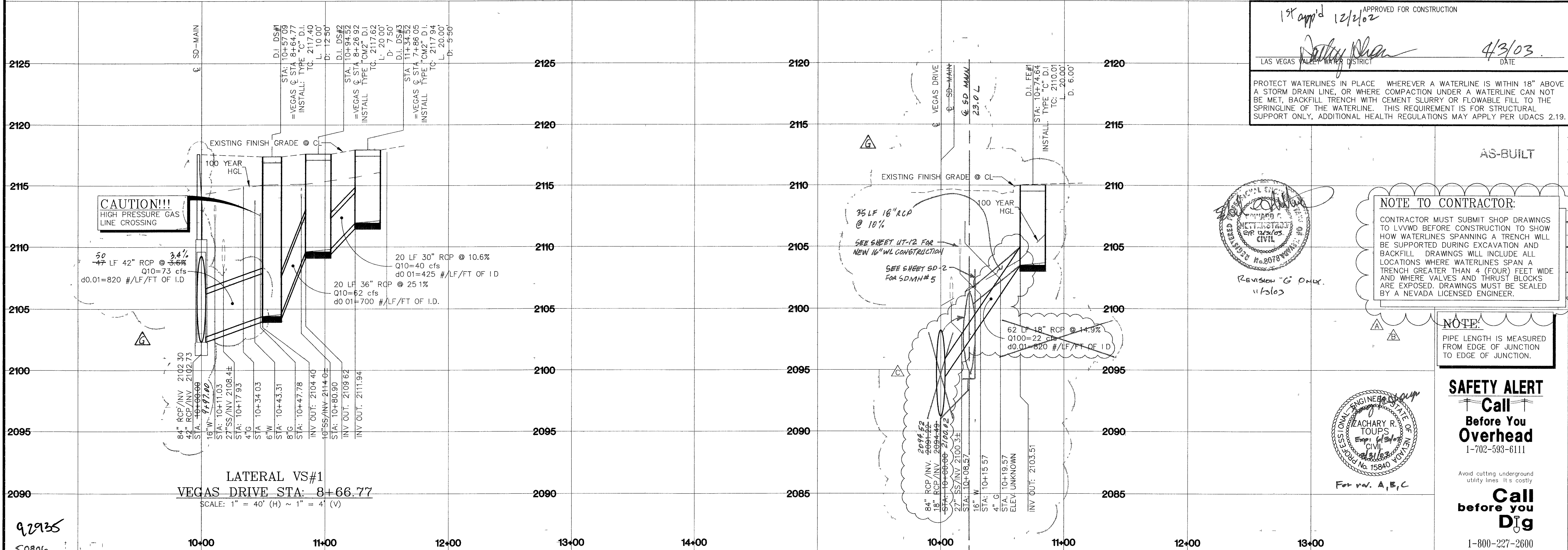
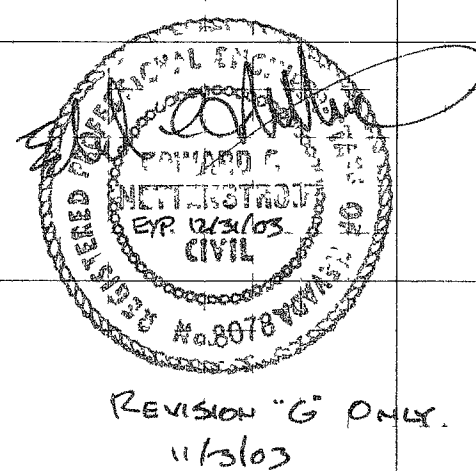
PIPE LENGTH IS MEASURED FROM EDGE OF JUNCTION TO EDGE OF JUNCTION.

SAFETY ALERT
Call Before You Overhead
1-702-593-6111

Call before you Dig
1-800-227-2600



For use: A, B, C



CAUTION!!!
HIGH PRESSURE GAS
LINE CROSSING

LATERAL VS#1

VEGAS DRIVE STA: 8+66.77

SCALE: 1" = 40' (H) ~ 1" = 4' (V)

92935
50806