



UDACS PLATE No. 31
NOT TO SCALE

SEE NOTE 9—

GENERAL NOTES:

1. VALVES, FITTINGS AND APPURTENANCES SHALL BE COATED AND WRAPPED IN ACCORDANCE WITH SECTION 3, PROTECTIVE COATINGS.
2. EXPOSED (NOT ENCASED IN CONCRETE) REBAR SHALL BE WRAPPED IN 10 MIL DIELECTRIC TAPE.
3. REBAR SHALL BE FORMED AND INSTALLED TO PROVIDE FULL CONTACT ON THE FITTING TO BE RESTRAINED.
4. ALL CONCRETE SHALL BE 3000 PSI MINIMUM, 28 DAYS COMPRESSIVE STRENGTH. CONCRETE IS TO BE PLACED AGAINST UNDISTURBED EARTH.
5. THE TABLE BELOW DEVOTES MINIMUM BEARING AREA OR VOLUME OF THRUST BLOCK. SPECIAL DESIGN CALCULATIONS ARE TO BE SUBMITTED FOR APPROVAL IF ALLOWABLE SOIL BEARING CAPACITY IS LESS THAN 3000 PSF.
6. ALL VERTICAL SURFACES NOT BEARING AGAINST UNDISTURBED EARTH SHALL BE FORMED.
7. RESTRAINED JOINTS MAY BE UTILIZED IN LIEU OF THRUST BLOCKS WHEN IDENTIFIED ON THE PLANS BY THE ENGINEER AND APPROVED BY THE AGENCY.
8. USE OF 5" BENDS REQUIRES AGENCY APPROVAL AND CAN BE UTILIZED IN HORIZONTAL ORIENTATION ONLY.
9. USE OF THRUST BLOCKS FOR PIPE DIAMETERS GREATER THAN 12" REQUIRES PRIOR AGENCY APPROVAL AND WILL BE EVALUATED ON A CASE BY CASE BASIS.

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.

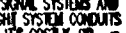
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SAFETY SERVICES DEPARTMENT**

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STREET LIGHT SYSTEM CONDUITS
IN YOUR CITY**



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YOU DO
UNDERGROUND**

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Underground**

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CLARK COUNTY BIDDING OPERATIONS
vs
1-702-225-0011
LAS VEGAS AND COMMERCEVILLE POTW SYSTEM

GCSD PROJECT NO.	DATE
1549	SEPTEMBER 27, 2011
GCSD REVIEW	DRAWN BY
APPROVED BY	CHECKED BY
DATE	SUBMITTAL
	A/E PROJECT NO.
	08-816

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CLARK COUNTY SCHOOL DISTRICT
DESIGN MANAGEMENT / PLANNING AND DESIGN

4170 McLEOD DRIVE LAS

CCSD NORTHWEST SATELLITE TRANSPORTATION

FACILITY

WING TITLE
DETAILS

SHEET NO.

C6.03
SHEET 69 OF 83

SHEET 01

3 0 03

315 135

HTE #11-19927

W.R. Gregory
LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER

PROJECT NO. 116679 DATE 12/01/11