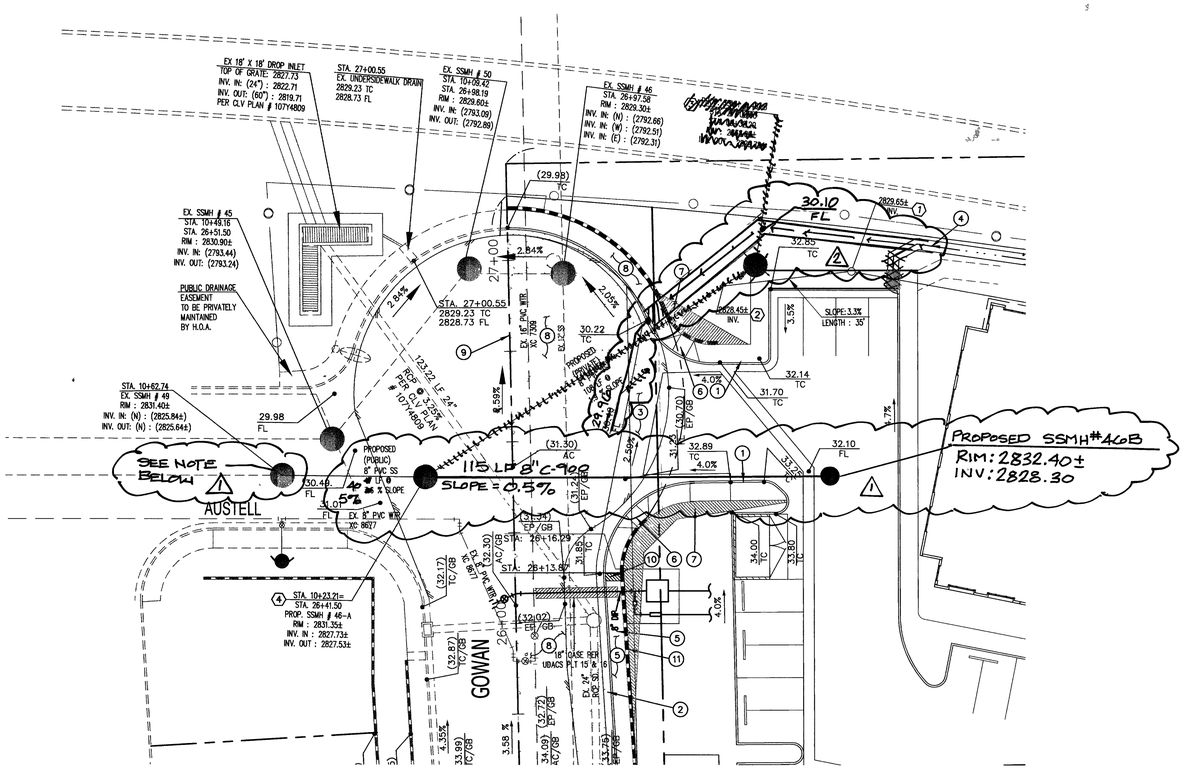
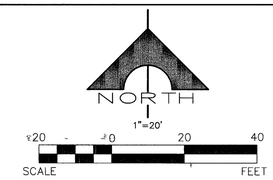
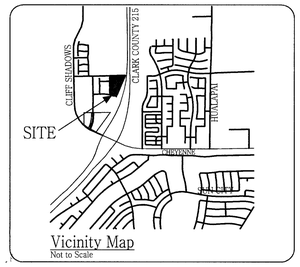


AUSTELL ROAD SEWER PLAN VIEW

HORIZONTAL SCALE: 1"=20'





LEGEND

EXISTING	PROPOSED	
		RIGHT-OF-WAY
		PROPERTY LINE
		CENTERLINE
		EASEMENT LINE
		TYPE "L" CURB AND GUTTER
		TYPE "A" CURB
		2' VALLEY GUTTER
		PROPOSED WATERLINE
		EXISTING WATERLINE
		PROPOSED SANITARY SEWER
		EXISTING SANITARY SEWER
		90° BEND
		TEE
		45° BEND
		GATE VALVE
		CAP W/ BLOW OFF VALVE
		PROPOSED FIRE HYDRANT
		REDUCER
		PROPOSED SANITARY MANHOLE
		WYE-SEWER LATERAL

QUANTITIES

	PUBLIC	PRIVATE
8" PVC SEWER	47 LF	108 LF
8" CLEANOUT	0 EA	1 EA
48" SS MANHOLES	1 EA	1 EA

BASIS OF BEARING

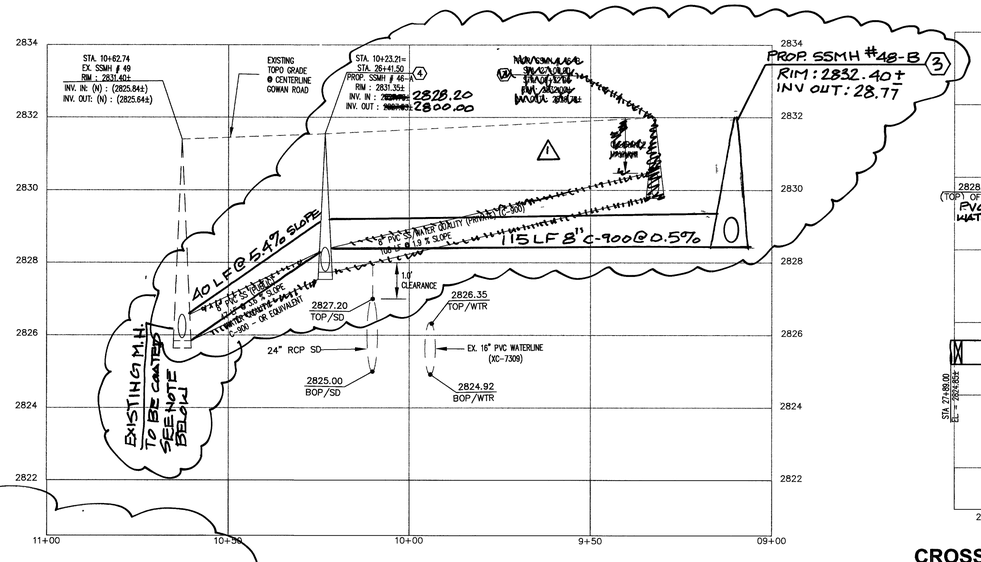
NORTH 87°07'11" EAST, BEING THE BEARING OF THE NORTH LINE OF THE NORTHWEST QUARTER (NW1/4) OF THE NORTHEAST QUARTER (NE1/4) OF SECTION 12, TOWNSHIP 20 SOUTH, RANGE 59 EAST, M.D.M., CITY OF LAS VEGAS, CLARK COUNTY, NEVADA, AS SHOWN BY A MAP ON FILE IN THE CLARK COUNTY RECORDER'S OFFICE IN BOOK 102 OF SURVEYS, AT PAGE 50.

BENCHMARK

9LV09 13N4
RIVET & PLATE IN CONCRETE PAD (TRANSFORMER) +/- 300 FT WEST OF SHADY TIMBER ON THE SOUTH SIDE OF CHEYENNE
ELEVATION: 2861.97 FEET
872.3314 METERS

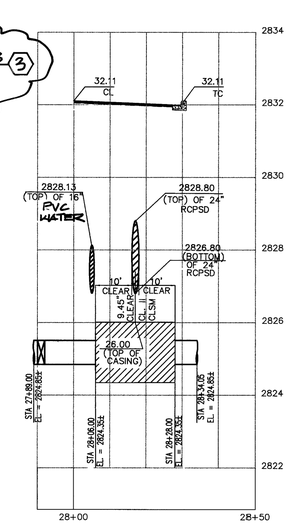
NOTE:

TREAT EXISTING MANHOLE WITH PROTECTIVE COATING. CERTIFIED CONTRACTOR SHALL USE COATING SYSTEMS AS MANUFACTURED BY SAUEREISEN, ENVIRONMENTAL COATING SYSTEMS INC, RAVEN, GAS-GUARD, OR APPROVED EQUAL.



AUSTELL ROAD SEWER PROFILE VIEW

HORIZONTAL SCALE: 1"= 20'
VERTICAL SCALE: 1"= 2'



CROSSING #2 / STA : 26+08.00
WATERLINE & SD CROSSING

HORIZONTAL SCALE: 1"= 20'
VERTICAL SCALE: 1"= 2'

CONSTRUCTION NOTE

1. CONSTRUCT "A" TYPE CURB PER USDCCA DWG. # 219
2. CONSTRUCT "L" TYPE CURB AND GUTTER PER USDCCA # 216
3. CONSTRUCT 8' VALLEY GUTTER PER USDCCA STD. DWG # 228
4. INSTALL 3' VALLEY GUTTER PER VALLEY GUTTER DETAIL, SHEET # G3
5. INSTALL 4" THICK SIDEWALK PER USDCCA #234
6. CONSTRUCT SIDEWALK RAMPS USING ARMOUR TILE TRUNCATED DOMES OR EQUIVALENT PER USDCCA # 235, CASE 1
7. CONSTRUCT SITE VISIBILITY ZONE PER DSDCCA # 201.2
8. CONSTRUCT 4" ASPHALT CONCRETE OVER 8" TYPE II AGGREGATE BASE OVER 6" TYPE I BASE COURSE PER SOILS REPORT
9. SAWCUT & MATCH REPLACE & REMOVE EX PAVEMENT W/ 4" A.C. OVER 8" TYPE II, OVER 6" TYPE I PER APPROVED SOILS REPORT
10. PROVIDE SIDEWALK DRAIN PER USDCCA STD. DWG. # 236
11. INSTALL ONE COURSE STEM WALL ALONG SIDEWALK PERIMETER

SEWER KEY-NOTES

1. CLEANOUT PER SHEET C9
2. INSTALL 8" X 8" WYE CONNECTION
3. INSTALL SPECIAL MH "A" SHORTY CONE PER UCDS SD-10
4. INSTALL SPECIAL MH "B" FLAT TOP PER UCDS SD-10

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT (PROJ. 112213) — DATE 12-04-06

98003
96136 Sq

REV. #	BY	DATE	DESCRIPTION	APP.
1	JHC	10/10/06	RELOCATE ON SITE SEWER SYSTEM	JHC 10/10/06
2	JHC	12/4/06	REVISE VALLEY GUTTER	JHC 12/4/06

REVISION APPROVAL BLOCK

SCALE: 1"=20'
DRAWN BY GLH
DESIGNED BY JHC
CHECKED BY JHC
SUBMITTAL DATE: 22AUG06
JOB # 417

OWNER/DEVELOPER
WEST GOWAN LLC
7490 WEST SAHARA AVENUE
LAS VEGAS - 89117

THE CW GROUP
CIVIL ENGINEERS
5333 South Arville Suite 104
Las Vegas, Nevada 89118
PH (702)798-8545
FAX (702)798-8636

WEST GOWAN OFFICE PARK
GOWAN STREET PLAN AND PROFILE

ENGINEER'S SEAL
REGISTERED PROFESSIONAL ENGINEER STATE OF NEVADA
JAMES H. CHILDS
8/10/06
CIVIL
NO. 11117
EXP 12/31/06

SHEET
C7
7 OF 9 SHEETS
DRAWING NO.
107Y4689