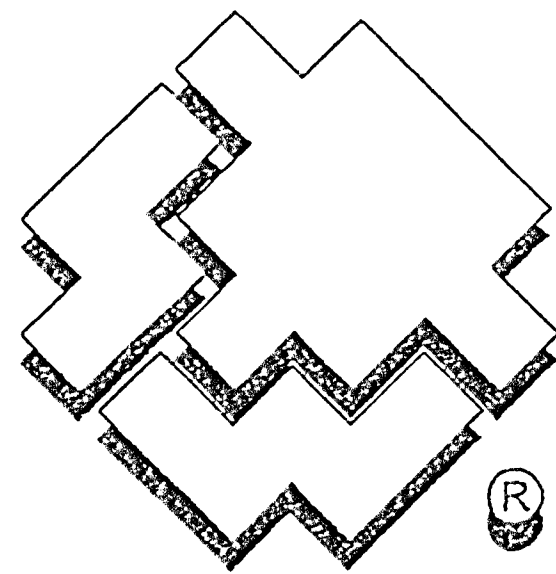




SOUTHWEST GAS CORPORATION

F-CC RELOCATION EL CAMPO GRANDE

DURANGO TO DETENTION BASIN

WR# 790433

SWG CONSTRUCTION NOTES:

- 1 SUGGESTED GAS LOCATIONS ARE TO CLEAR SUBSTRUCTURES, LOCATE IN FIELD.
- 2 ALL PIPELINE CONSTRUCTION SHALL CONFORM TO APPLICABLE JURISDICTION SPECIFICATIONS.
- 3 GAS MAINS SHALL BE PURGED PER OPERATIONS MANUAL.
- 4 DO NOT SCALE THIS DRAWING.
- 5 CONTACT ENGINEERING FOR BYPASS INFORMATION.
- 6 AFFECTED UTILITY COMPANIES SHALL BE NOTIFIED AT LEAST (2) WORKING DAYS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
- 7 ABANDON 4 INCH PE GAS LINE IN PLACE.
- 8 PAVING REQUIRES RTC STANDARD 500BL1, 500BT, 500BL2.

CLARK COUNTY DIVISION NOTES

- A. Inspections are required. Call 24 hours in advance. 455-4610. Your permit, approved plans, and barricade plans for this work must be on the job site at all times.
- B. Exact location of all saw-cut lines shall be determined in the field by a Clark County inspector.
- C. Curb and gutter with a grade of less than 4/10 of one percent shall be constructed by forming. Each joint shall be checked for grade prior to construction and water tested as soon as possible after construction.
- D. Final asphaltic concrete (AC) pavement surfaces shall be one-half (1/2") inch above the lip of the gutter (including open grade).
- E. All off-site improvement construction shall conform to the Uniform Standard Specifications and Standard Drawings Clark County Area Nevada and Clark County Supplement to Uniform Standard Drawings and Specifications, latest revision.
- F. Private streets curb & gutter and valley gutters reflected on these plans are to be inspected by a Clark County inspector.
- G. Wheel chair ramps shall be constructed in each quadrant of an intersection per standard drawing 235. Exact location of ramps shall be determined in the field by a Clark County inspector.
- H. Proper signs, barriers, barricades and lights shall be placed and maintained in accordance with the latest "Manual of Uniform Traffic Control Devices for Streets and Highways" Traffic, school, or street signs of any kind are not to be moved for any reason without first coordinating with the Department of Development Services, Civil Engineering Division Inspector @455.4610
- I. This plan does not authorize closure of any road or street.
- J. No open trench shall be allowed across any Street or within ten (10) feet of any travel-way, except when work is in actual progress. Areas covered by acceptable steel plate are not to be construed as a trench. No open trench is permitted in excess of 500 feet or length necessary to accommodate pipe installation in a single day, which ever is greater. All trench crossings and backfill shall meet the standard specification unless otherwise stated.
- K. A temporary patch is to be in place at the end of each work day where the backfill in the trench has been completed and prior to opening the work area back to traffic and is to be maintained by the permittee. A permanent patch is to be in place within thirty (30) days after the installation of the temporary patch.
- L. Compaction tests are required.

CLARK COUNTY TRAFFIC NOTES

1. All permanent traffic control devices called for hereon shall be in place and in final position prior to allowing any public traffic onto the portions of the road(s) being improved hereunder, regardless of the status of completion of paving or other off-site improvements called for by these plans.
2. Before any work is started in the Right-Of-Way, the contractor shall install all advance warning signs for the construction zone. The contractor shall install temporary ground mounted stop signs at all new street encroachments into existing county streets immediately after first grading work is accomplished, and shall maintain said signs until permanent signs are installed.
3. All construction signing, barricading and pavement markings shall conform to the Nevada Work Zone Traffic Control Handbook - 1986 and to the Manual on Uniform Traffic Control Devices, current edition.
4. If the improvements necessitate the obliteration, temporary obstruction, temporary removal, or relocation of any existing traffic pavement marking, such pavement marking shall be restored or replaced with like materials to the satisfaction of the County traffic manager.
5. The developer shall be responsible to provide and install all permanent signs shown on the plans. Street name signs shall conform in their entirety to Clark County area standards. All other signs shall be standard size unless otherwise specified on the plans. All signposts shall be installed in accordance with Clark County Area Standards. All signs shall use Type III sheeting.
6. If a proposed street light standard is field located to within five (5) feet of any sign, show hereon to be mounted on a sign post, change sign mounting to one on the streetlight standard.
7. Prior to construction, the street sign contractor shall obtain street names and block numbering from the Current Planning Division of the Department of Comprehensive Planning.
8. All traffic signal pole assemblies, steel pedestal for cabinets and street light poles shall be galvanized per ASTM A.123.
9. All street lighting installations except noted on the street lighting plans shall conform to the Uniform Standard Drawings and the Uniform Standard Specifications for public work, construction, off-site improvements, Clark County Area, Nevada, latest edition of each.
10. The following Clark County underground facilities may be located in your project area: street lighting, traffic signals, and Freeway and Arterial System of Transportation (F.A.S.T.) interconnect cable. You must contact Clark County Traffic Management Division, Operations Unit at 455-7511 for locations at least 48 hours prior to working in the area. Clark County is not a member of "call before you dig" (underground service alert), and a call to that organization does not relieve you of liability for Clark County facilities.

CLARK COUNTY TRAFFIC NOTES

11. F.A.S.T. interconnect cable policy is in effect. Interconnect cable must be maintained at all times. Developer/contractor shall provide temporary overhead interconnect cable while permanent cable is being relocated. Temporary aerial installation must be acceptable to the county traffic manager and to F.A.S.T. any damage to this cable is deemed in emergency by F.A.S.T., City Of Las Vegas, Clark County and NDOT and must be repaired immediately to F.A.S.T. acceptance. \$2,500 per day damages may be assessed after 24 hours has elapsed from time of break or damage.
12. All new or replacement traffic signal loops shall be installed using cable-in-duct wiring, shall have independent lead-in wires for each loop from the controller to the pull-box, and each lead-in shall be individually tagged.
13. Traffic signal pedestrian heads shall be the L.E.D. type.
14. Electrical power service point location(s) for street lighting and traffic signals must be indicated on the plans. If connecting to an existing circuit, indicate location of existing service point for each circuit.
15. When streetlights are to be connected to an existing circuit, an electrical engineer or a Clark County approved licensed electrician must certify that the existing circuit is capable of handling the additional circuit load.
16. Clark County reserves the right to reject street light and traffic signal poles and assemblies which have a "striped" appearance.
17. Prior to beginning of construction, modification or relocation of any traffic signal system, written notice shall be submitted to the Clark County Traffic Management Division of the date that work will begin.
18. Three (3) normal working days prior to turn-on or completion of modification(s) to a traffic signal system, written notice shall be submitted to the Clark County Traffic Management Division that work is being completed and the proposed date of completion.

REVISED



113715		AREA 2E LV 25	
CLARK COUNTY REQUIRED DETAILS ADDED		D.F. 8-21-08	
NO.	DESCRIPTION	BY	DATE
REVISIONS			
SOUTHWEST GAS CORPORATION		PROPERTY UNITS	
UNIT NO.	UNIT TYPE	INSTL.	RET.
		PROPOSED	COMPLETED
AS-BUILT DRAWING-PRESSURE TEST DATA		VISUAL INSPECTION CERTIFICATION	
PIPE DIA. _____		I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS AND WELDS THAT HAVE PERFORMED	
PIPE LENGTH _____		NAME _____ DATE _____	
PIPE TYPE _____		INSPECTOR _____	
MIN. DURATION _____		FOREMAN _____	
TEST MEDIUM _____		REVIEWED BY _____	
TEST METHOD _____		PERMIT INFORMATION	
GAUGE _____		CLARK COUNTY, CITY OF LAS VEGAS	
CHART _____		TAX CODE 02-0125	
GAUGE/PRESS REC SHEET _____		LOCATION SW1/4 SEC 28 T19S-R60E	
TEST PRES. (PSIG) _____		ATLAS #/TITLE # x588y552	
TIME _____		x591y552	
DATE _____		x594y552	
PERFORMED BY _____		TITLE F-CC-RELOCATION EL CAMPO GRANDE	
		DURANGO TO DETENTION BASIN	
		LAS VEGAS, NV	
		327V 278- SWG	