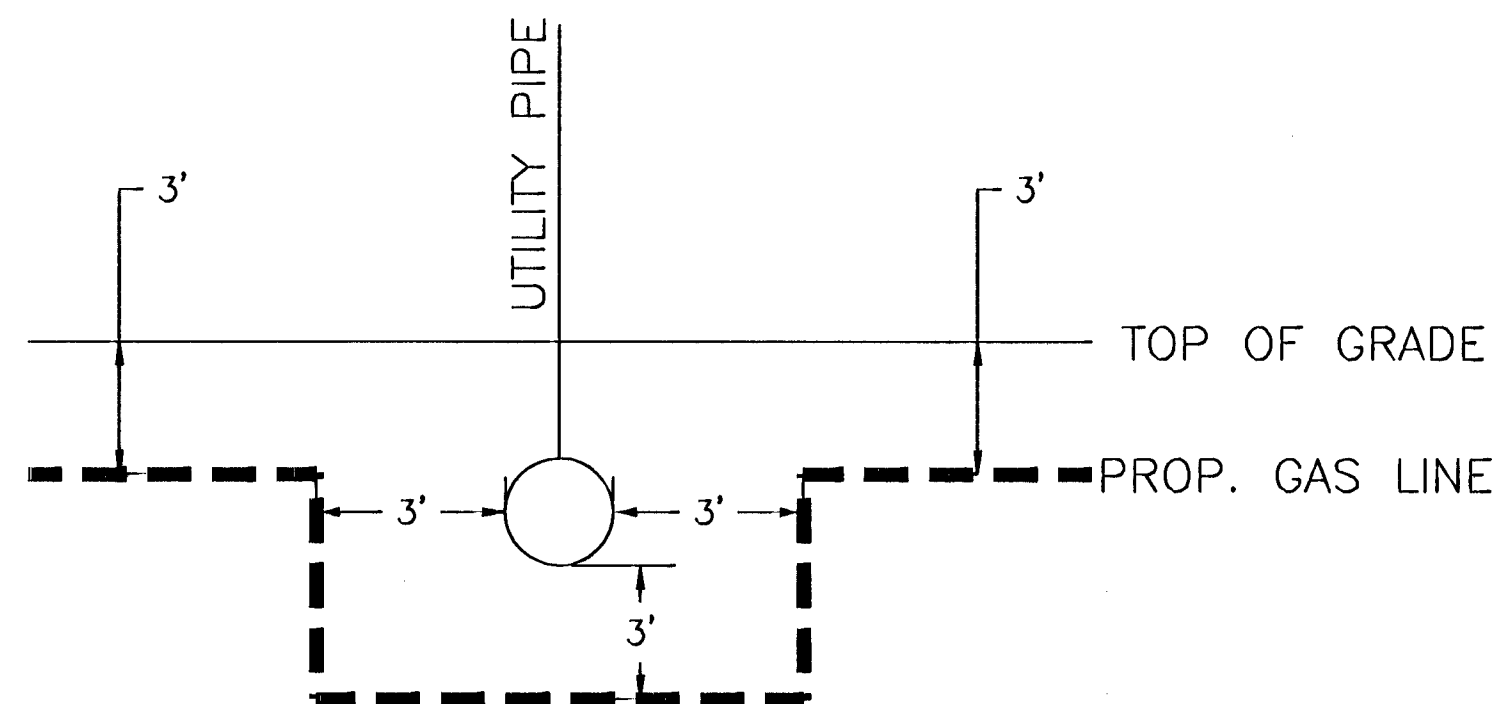
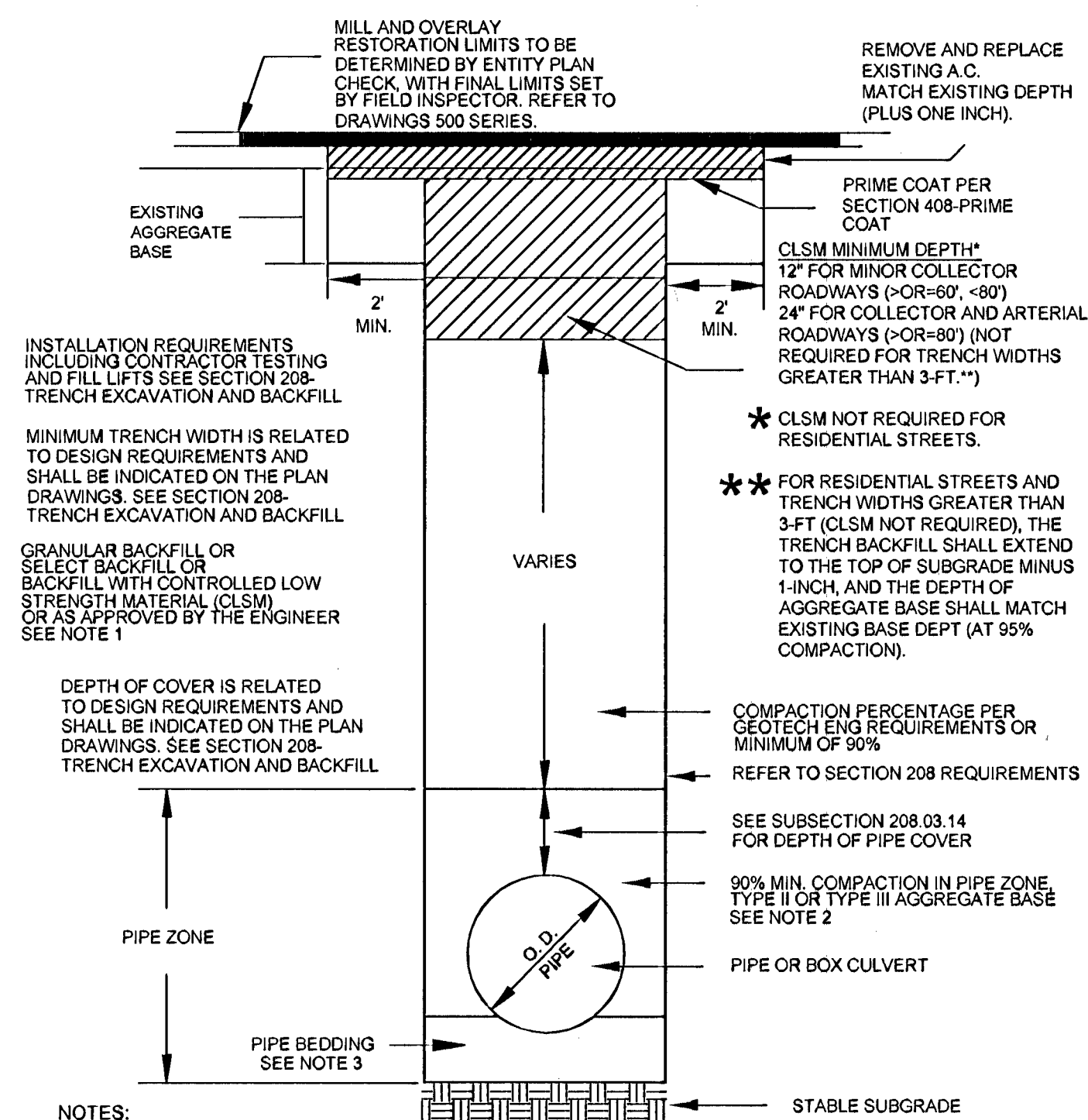




TYPICAL UTILITY CROSSING DETAIL
NOT TO SCALE



- NOTES:
1. NO STONES OR LUMPS GREATER THAN 3" PERMITTED IN TRENCH 2' OR LESS IN WIDTH.
 2. TRENCH WIDTH, BEDDING, SUBGRADE AND PIPE ZONE REQUIREMENTS FOR UTILITY INSTALLATIONS SHALL CONFORM TO THE RESPECTIVE ENTITY REQUIREMENTS.
 3. CRUSHED ROCK MAY BE USED FOR PIPE BEDDING ONLY IF MATERIAL USE HAS BEEN SPECIFICALLY APPROVED BY THE GOVERNING AGENCY. SEE STANDARD DRAWING NO. 505 FOR PIPE BEDDING METHODS.
 4. LAS VEGAS VALLEY WATER DISTRICT REQUIRES PIPE BEDDING AND BACKFILL WITHIN THE PIPE ZONE TO BE OF THE SAME MATERIAL.

RTC STD DWG 503

PROPOSED FACILITIES:

1. PROP. 2" PE SVC
2. PROP. 2" HVTT (160-8171)
3. PROP. 2" PE RISER
7 PSIG DEL. PRESS.
2,027 CFH 4' MSA SPREAD

CONSTRUCTION NOTES:

1. Suggested gas line locations are to clear substructures. Locate in the Field.
2. All pipeline construction shall conform to applicable jurisdictional specifications.
3. Gas mains shall be purged per the Operations Manual.
4. Do not scale this drawing.
5. Any changes in the Main location must be authorized by SWG Engineer.
6. Trenching and backfill to conform with uniform standard specs. section 208 and RTC standard 503.

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

A1 500.5

A2 503



AS-BUILT DRAWING-PRESSURE TEST DATA

PIPE DIA.	TEST MEDIUM	TEST METHOD
PIPE LENGTH	☐ AIR	☐ GAUGE
PIPE TYPE	☐ NITROGEN	☐ CHART
MIN. DURATION	☐ WATER	☐ GAUGE/ PRESS REC SN#
	☐ SOAP	
TEST PRES. (PSIG)	START	END
TIME		
DATE		
PERFORMED BY		

SYSTEM D SAHARA FAIRFIELD
DR. NO. 21DR10002414
SEGMENT M.A.O.P. N/A
SYSTEM M.A.O.P. 33 psig
SYSTEM M.O.P. 28 psig

PURGE PLAN WAS COMPLETED IN ACCORDANCE WITH THE OPERATIONS MANUAL GUIDELINES BY:
PRINT: _____ DATE: _____
SIGNATURE: _____

1.						3800102	2" PE	163'					
2.													
3.													
4.													
NO.	DESCRIPTION	BY	DATE	APPVD									
REVISIONS													
 SOUTHWEST GAS CORPORATION													
					TAX	UNIT		UNIT		INSTR.	RETIRED	INSTR.	RETIRED
					CODES	NO.	TYPE		PROPOSED		COMPLETED		
					PROPERTY UNITS								