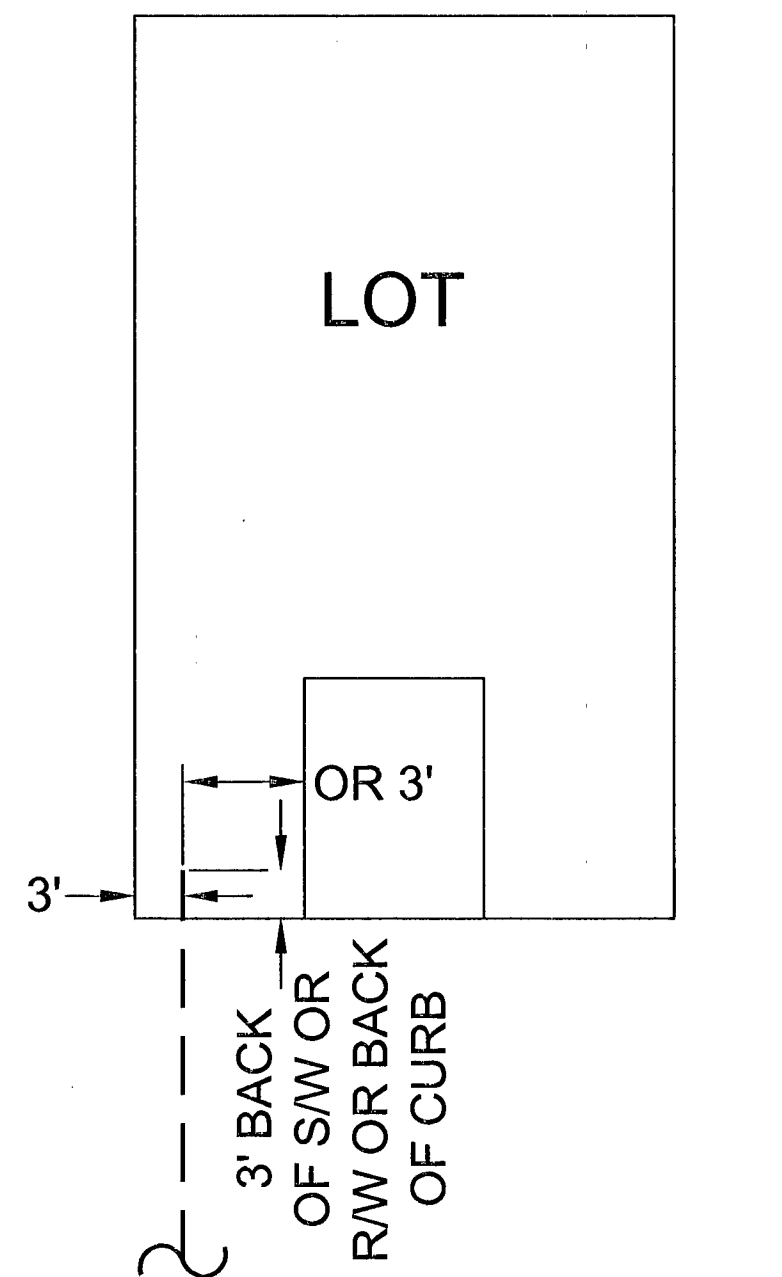
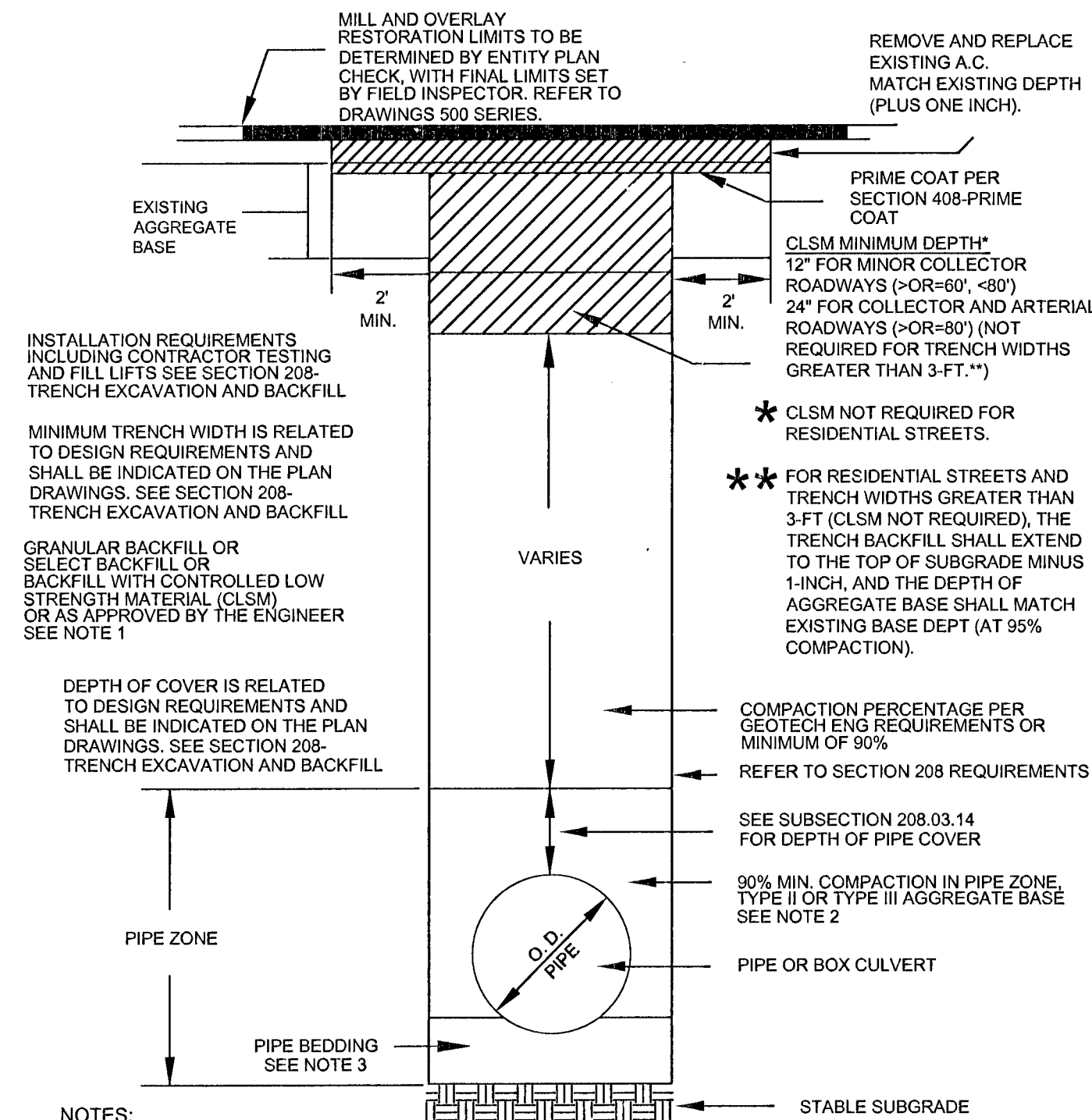


TYPICAL UTILITY CROSSING DETAIL
NOT TO SCALE



TYPICAL RESIDENTIAL SERVICE
LATERAL DETAIL
(UNLESS OTHERWISE NOTED)



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

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.

PROPOSED FACILITIES:

1. PROP. 2" PE MAIN
2. PROP. 2" HVTT (160-8171)
3. PROP. 2" PE CAP (140-3060)

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC:
STANDARD(S):
A1 503



AS-BUILT DRAWING-PRESSURE TEST DATA

PIPE DIA.	TEST MEDIUM	TEST METHOD
PIPE LENGTH	<input type="checkbox"/> AIR	<input type="checkbox"/> GAUGE
PIPE TYPE	<input type="checkbox"/> NITROGEN	<input type="checkbox"/> CHART
MIN. DURATION	<input type="checkbox"/> WATER	<input type="checkbox"/> GAUGE/ PRESS REC SN#
TEST PRES. (PSIG)	START	END
TIME		
DATE		
PERFORMED BY		

SYSTEM: D_N VALLEY GENW
DR. NO.: 21DR10002552
SEGMENT M.A.O.P.: N/A
SYSTEM M.A.O.P.: 60 psig
SYSTEM M.O.P.: 55 psig

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

Clark County Public Works
Development Review
APPROVED FOR PERMITTING
Night Work - Yes No
Encroachment Permit # _____
By: _____ Date: _____

NO.	DESCRIPTION	BY	DATE	APPVD.
1.				
2.				
3.				
4.				
REVISIONS				

3760102	2" PE	1,121'				
3800101	1" PE	501'				
TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED	INSTL. COMPLETED	RETIRED

AS-BUILT DRAWING-PRESSURE TEST DATA

PIPE DIA.	TEST MEDIUM	TEST METHOD
PIPE LENGTH	<input type="checkbox"/> AIR	<input type="checkbox"/> GAUGE
PIPE TYPE	<input type="checkbox"/> NITROGEN	<input type="checkbox"/> CHART
MIN. DURATION	<input type="checkbox"/> WATER	<input type="checkbox"/> GAUGE/ PRESS REC SN#
TEST PRES. (PSIG)	START	END
TIME		
DATE		
PERFORMED BY		

VISUAL INSPECTION CERTIFICATION
I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT I HAVE PERFORMED

NAME: _____ DATE: _____

AS-BUILTS ACCEPTED BY: _____ DATE: _____
POSTED BY: _____ DATE: _____
POSTING QC'D BY: _____ DATE: _____

CONSTRUCTION
INSPECTOR: _____
FOREMAN: _____
REVIEWED BY: _____

PERMIT INFORMATION
CITY OF LAS VEGAS
TAX CODE: 02-0125

ISOLATION AREA: ISO_21_DIST_364
W.R. NO.: 1893325
LOCATION: T19S R60E SEC 10 M.D.M.
ATLAS #/TILE #: x597y566 x594y566

ENGINEER/TECH: EDWARD THURMAN
ACCOUNT REP: SHANTE ANDERSON
PROJECT CONTACT: DAVE RICHARDSON
SHEET NO: 2 OF 5
DWN. BY: ZONE ENG
PHONE: 702-365-2174
PHONE: 702-528-8596
PHONE: 702-379-7577
DATE: 7/21/14
APPVD. BY: _____

TITLE: VERONA ESTATES
H# 5419> 1017 500>