

TYPICAL UTILITY CROSSING DETAIL
NOT TO SCALE

PROPOSED FACILITIES:

PROPOSED FACILITIES:	QTY.
① PROP. 6" PE MAIN	3,119'
② PROP. 6" PE COUPLING (140-3520)	2
③ PROP. 6" PE 45° ELBOW (140-3066)	2
④ PROP. 6" PE FULL FLOW TEE (140-3079)	5
⑤ PROP. 6" X 4" PE REDUCER (140-3080)	5
⑥ PROP. 4" PE CAP (140-3062)	5
⑦ PROP. 4" PE MAIN	241'

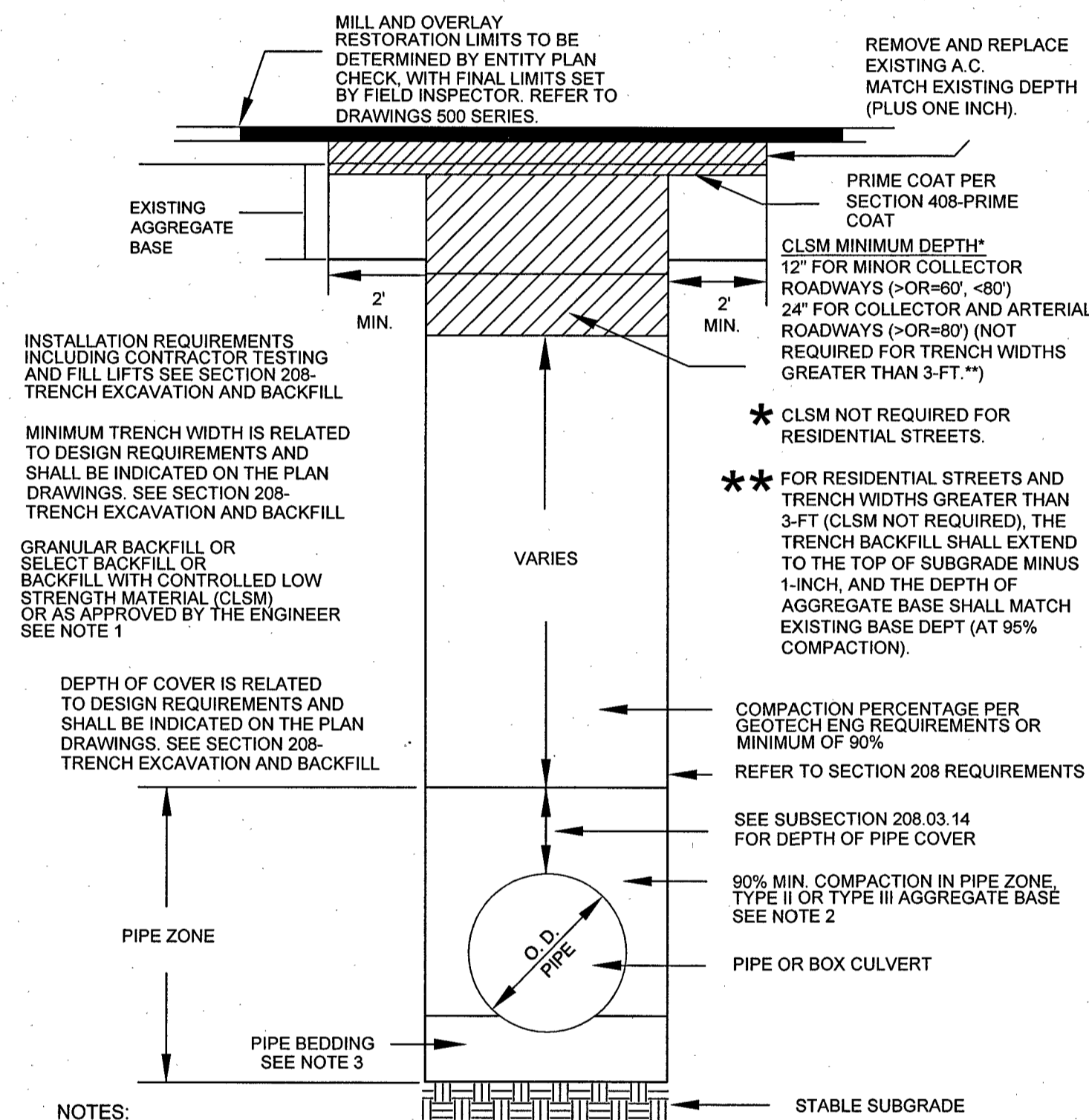
CONSTRUCTION NOTES:

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:

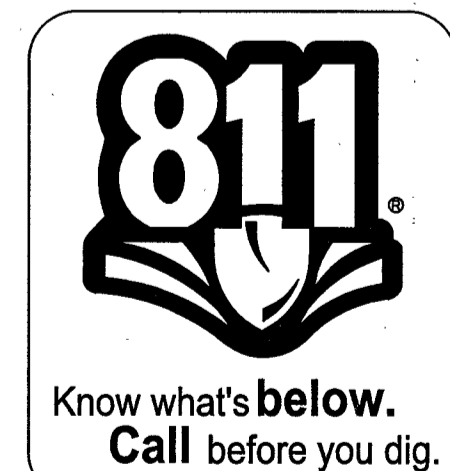
PAVEMENT REPAIR SHALL CONFORM TO RTC STANDARD(S):

① 503



- 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



AS-BUILT DRAWING-PRESSURE TEST DATA

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

SYSTEM _____ D W VALLEY
 DR. NO. _____ 21DR10002580
 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: _____

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

TAX CODES	UNIT NO.	UNIT TYPE	INSTL. PROPOSED	RETIRED	INSTL. COMPLETED	RETIRED

AS-BUILT DRAWING-PRESSURE TEST DATA

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

CONSTRUCTION

INSPECTOR _____
 FOREMAN _____
 REVIEWED BY _____

PERMIT INFORMATION

CITY OF LAS VEGAS
 TAX CODE 02-0200

ISOLATION AREA

ISO_21
DIST_323

W.R. NO. 3131360

LOCATION T20S R59E SEC 33 M.D.M.
 ATLAS #/TILE # x561y514 x561y512

ENGINEER/TECH: PAMELA KENNEDY
 ACCOUNT REP: SHANTE ANDERSON
 PROJECT CONTACT: CHRIS ANDERSON
 SHEET NO: 2 OF 7 SCALE: N.T.S. DATE: 6/6/16
 DWN. BY: ZONE ENG CHKD. BY: APPVD. BY:

TITLE

SUMMERLIN VILLAGE 24
CROSSBRIDGE UNIT 2

107V 6535 H# 62303