



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



|                |          |           |        |         |        |         |           |
|----------------|----------|-----------|--------|---------|--------|---------|-----------|
| 02-0200        | 3760104  | 4" PE     | 1,477' |         |        |         |           |
|                | 3760102  | 2" PE     | 4,358' | 22'     |        |         |           |
|                | 3760602  | 2" PVC    |        | 5,180'  |        |         |           |
|                | 3760601  | 1" PVC    |        | 501'    |        |         |           |
|                | 3800601  | 3/4" PVC  |        | 186'    |        |         |           |
|                | 3800601  | 1/2" PVC  |        | 9'      |        |         |           |
| 02-0410        | 3760104  | 4" PE     | 27'    |         |        |         |           |
|                | 3760102  | 2" PE     |        | 9'      |        |         |           |
|                | 3760602  | 2" PVC    |        | 12'     |        |         |           |
| TAX CODES      | UNIT NO. | UNIT TYPE | INSTL. | RETIRED | INSTL. | RETIRED | COMPLETED |
| PROPERTY UNITS |          |           |        |         |        |         |           |

SYSTEM D\_VALLEY\_WIDE  
DR. NO. 21DR10002410  
SEGMENT M.A.O.P. N/A  
SYSTEM M.A.O.P. 43 PSIG  
SYSTEM M.O.P. 43 PSIG

AS-BUILT DRAWING-PRESSURE TEST DATA

PIPE DIA. \_\_\_\_\_ TEST MEDIUM \_\_\_\_\_ TEST METHOD \_\_\_\_\_  
PIPE LENGTH \_\_\_\_\_  
PIPE TYPE \_\_\_\_\_  
MIN. DURATION \_\_\_\_\_  
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 \_\_\_\_\_  
POSTED BY \_\_\_\_\_ DATE \_\_\_\_\_  
POSTING QC'D BY \_\_\_\_\_ DATE \_\_\_\_\_

CONSTRUCTION

INSPECTOR \_\_\_\_\_  
FOREMAN \_\_\_\_\_  
REVIEWED BY \_\_\_\_\_

PERMIT INFORMATION

CITY OF LAS VEGAS  
CLARK COUNTY  
TAX CODE  
02-0200, 02-0410

ISOLATION AREA

185

LOCATION

T21S  
R61E  
S 7  
M.D.M.

W.R. NO.

1777982

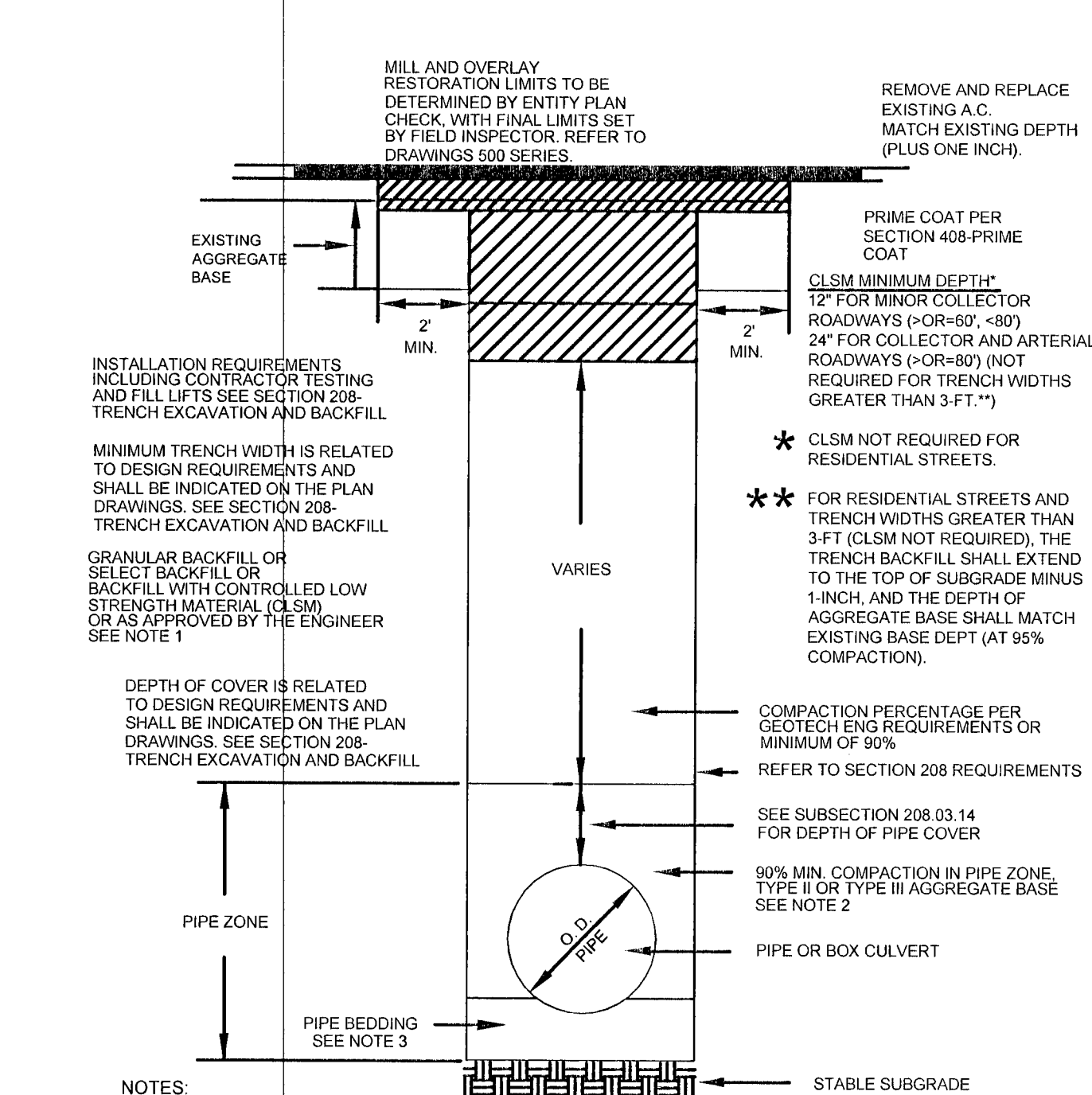
ATLAS #/TITLE #

x612y504  
x612y502  
x615Y504  
x615y502

ENGINEER/TECH: VICKIE DENNY  
ACCOUNT REP: \_\_\_\_\_  
PROJECT CONTACT: VICKIE DENNY  
SHEET NO: 2 OF 10  
DWN. BY: ZONE ENG  
SCALE: N.T.S.  
CHKD. BY: \_\_\_\_\_  
DATE: 9/19/14  
APPVD. BY: \_\_\_\_\_

TITLE

SI-CLV-CC-BRADFORD PLACE U-3



- 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

### ABANDONED FACILITIES:

- 1 ABANDON 2" PVC '64 MOP 43#
- 2 ABANDON 2" PVC '71 MOP 43#
- 3 ABANDON 2" PE '87 MOP 43#
- 4 ABANDON 1/2" PVC '71 SVC
- 5 ABANDON 1" PVC '71 MOP 43#
- 6 ABANDON 2" PVC '72 MOP 43#
- 7 ABANDON 2" PVC '73 MOP 43#
- 8 ABANDON 1" PVC '72 MOP 43#
- 9 ABANDON 1/2" PVC '73 SVC
- 10 ABANDON 2" NON-ESSENTIAL BALL VALVE #NE00000
- 11 ABANDON 1" NON-ESSENTIAL BALL VALVE #NE00000
- 12 ABANDON 2" PE '09 MOP 43#
- 13 ABANDON 3/4" PVC '71 SVC
- 14 ABANDON 1/2" PVC '72 SVC
- 15 ABANDON 2" PE '86 MOP 43#

### QTY:

- 1,302'
- 1,236'
- 21'
- 3'
- 215'
- 1,016'
- 1,618'
- 286'
- 3'
- 3
- 1
- 1'
- 186'
- 3'
- 9'

### PROPOSED FACILITIES:

- 1 PROP. 2" PE MAIN
- 2 PROP. 2" PE FULL FLOW TEE (140-3074)
- 3 PROP. 2" PE CAP (140-3060)
- 4 PROP. 2" PE 90° ELBOW (140-3067)
- 5 PROP. 2" HVTT (160-8171)
- 6 PROTECT EXISTING VALLEY GUTTER IN PLACE BORE, DO NOT CUT.
- 7 REPLACE EXISTING SERVICES AND FEED FROM FRONT OF LOT.
- 8 PROP. 4" PE MAIN
- 9 PROP. 4" PE FULL FLOW TEE (140-3076)
- 10 PROP. 4" PE CAP (140-3062)
- 11 PROP. 4"x2" PE REDUCER (140-5311)
- 12 PROP. 4" PE 90° ELBOW (140-3069)

### RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC:

- A1 500.3
- A2 500.5

### STANDARD CONSTRUCTION NOTES:

1. SUGGESTED GAS LOCATIONS ARE TO CLEAR SUBSTRUCTURES LOCATE IN FIELD.
2. ALL PIPELINE CONSTRUCTION SHALL CONFORM TO APPLICABLE JURISDICTION SPECIFICATIONS.
3. DO NOT SCALE THIS DRAWING.
4. SEE AC'S FOR SERVICE REPLACEMENT.
5. CHANGE IN PROPOSED MAIN LOCATION MUST BE AUTHORIZED BY SWG INSPECTOR PRIOR TO INSTALLATION.
6. GAS MAINS SHALL BE PURGED PER OPERATIONS MANUAL.
7. ABANDONED SERVICE NO ACTION REQUIRED.
8. REPLACE ALL ACTIVE SERVICES EXCEPT WHERE EXISTING PE SERVICES ARE VERIFIED, INSPECTED, AND APPROVED FOR TIE-OVER BY SWG INSPECTOR..
9. CLARK COUNTY & CITY OF LAS VEGAS PERMIT REQUIRED.
10. EXISTING PE SERVICE, PE VERIFICATION, AND INSPECTION REQUIRED FROM MAIN TO RISER. TIE INTO NEW MAIN IF APPROVED BY SWG INSPECTOR, OTHERWISE REPLACE SERVICE.
11. EXISTING SERVICE, UNKNOWN TYPE, SIZE, AND LOCATION TO BE VERIFIED.
12. EXISTING ANODE RISER
13. EXISTING ANODELESS RISER
14. REPLACEMENT SVCS TO BE SINGLE OR BRANCHED. NO CROSS-LOT REPLACEMENT SVCS PERMITTED.
15. REPLACE ALL ANODE RISERS WITH ANODELESS RISERS.
16. TRENCHING AND BACKFILL SHALL CONFORM TO UNIFORM STANDARD SPEC. SECTION 208 and RTC STD. 503.
17. CONTACT ENGINEERING FOR BYPASS INFORMATION.
18. ALL MAIN TIE-INS REQUIRING TEES ARE TO BE FULL-FLOW TEES UNLESS OTHERWISE STATED.
19. ALL SHORING REQUIREMENTS SHALL CONFORM TO APPLICABLE PORTIONS OF THE OPERATIONS MANUAL.
20. REQUEST FOR SURVEYING AND/OR STAKING WILL BE SUBMITTED TO ENGINEERING 72 HOURS IN ADVANCE, MINIMUM.
23. PROTECT EXISTING VALLEY GUTTERS IN PLACE WHEN CROSSING. BORE DO NOT CUT.
24. THE FOLLOWING VALVE(S) ARE TO BE ABANDONED ON THIS WORK REQUEST:  
1" NON-ESSENTIAL BALL VALVE #NE00000, NEAR 3170 RICHARD PL.  
2" NON-ESSENTIAL BALL VALVE #NE00000, NEAR 4010 CASTLEFORD PL.  
2" NON-ESSENTIAL BALL VALVE #NE00000, NEAR 3908 HARTFORD PL.  
2" NON-ESSENTIAL BALL VALVE #NE00000, NEAR 3100 CHADFORD PL.  
2" NON-ESSENTIAL PLUG VALVE #NE00000, 4290 PENNWOOD AC #1816200
25. REPLACE SERVICES 3109, 3111, 3113, 3115, 3117, 3119, 3121, 3123, 3125, 3909, 3911, 4013, 4015, 4017, 4019 AND FEED FROM FRONT LOT.
26. SEE AC# 1816200 FOR TIE-OVER TO NEW 2" PE MAIN ON PENNWOOD
25. REPLACE EXISTING SERVICE WITH SIMILAR SIZE UNLESS OTHERWISE NOTED.