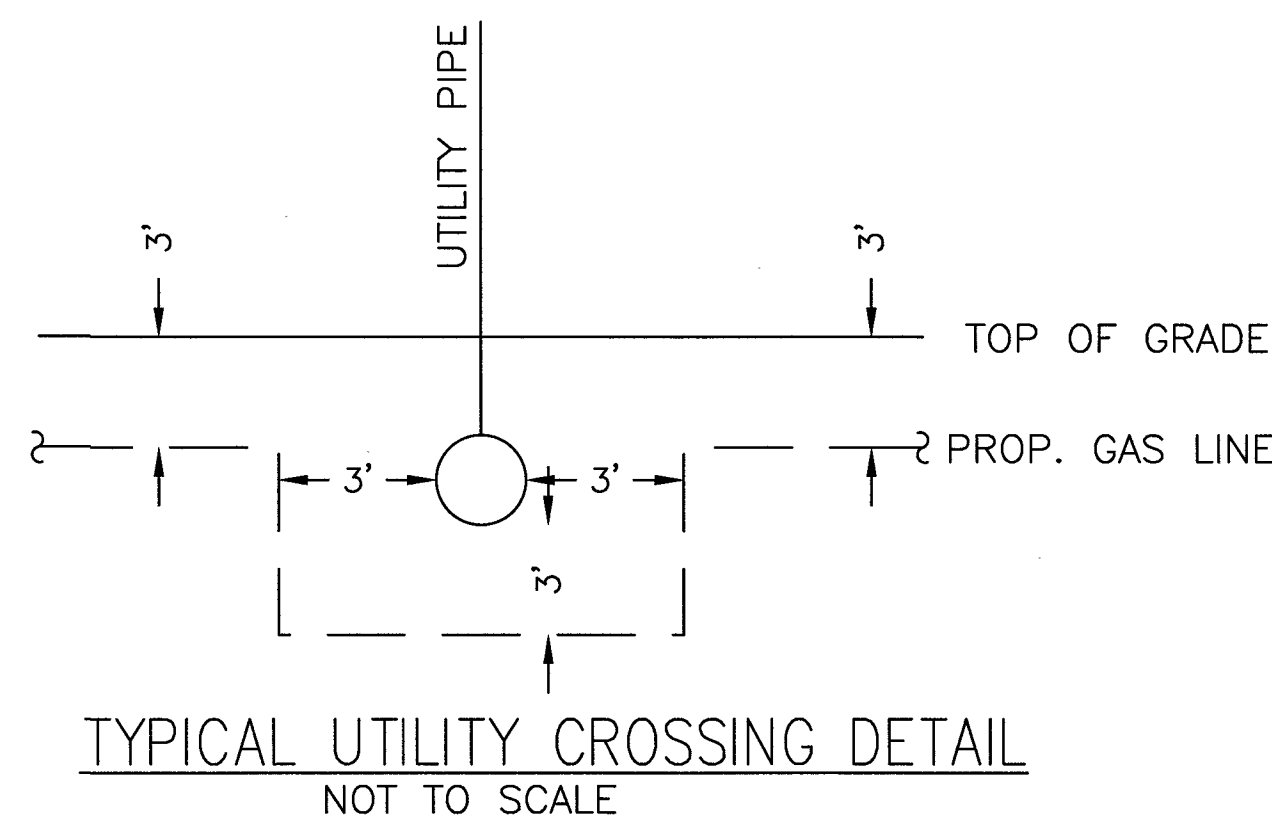


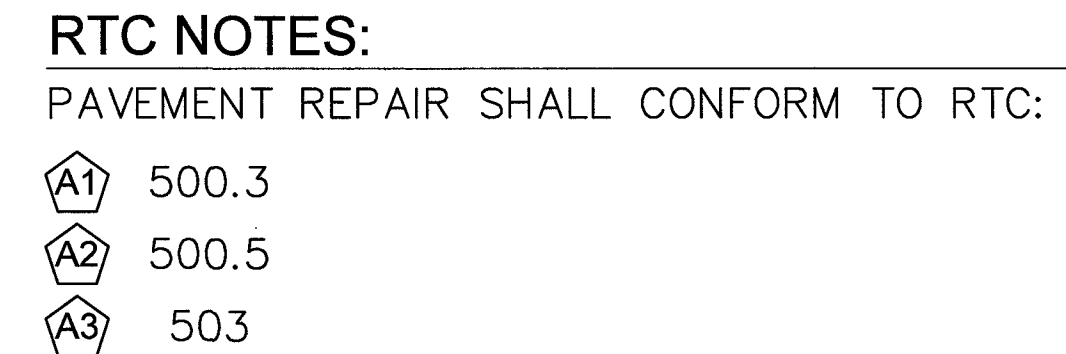
| MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES |                  |                    |           |                                             |
|----------------------------------------------------|------------------|--------------------|-----------|---------------------------------------------|
| ITEM#                                              | QTY.<br>(DESIGN) | QTY.<br>(AS-BUILT) | STOCK ID# | DESCRIPTION                                 |
| 1                                                  | 3,521'           |                    | 100-5101  | PROPOSED 2" PE MAIN                         |
| 2                                                  | 4                |                    | 140-3074  | PROPOSED 2" PE TEE                          |
| 3                                                  | 1                |                    | 140-3060  | PROPOSED 2" PE CAP                          |
| 4                                                  | 6                |                    | 140-3067  | PROPOSED 2" PE 90° ELBOW                    |
| 5                                                  | 1,309'           |                    | 100-5201  | PROPOSED 4" PE MAIN                         |
| 6                                                  | 2                |                    | 140-3076  | PROPOSED 4" PE TEE                          |
| 7                                                  | 3                |                    | 140-5118  | PROPOSED 4"X2" PE REDUCER                   |
| 8                                                  | 1                |                    | 160-8174  | PROPOSED 4"X2" PE TAPPNG TEE                |
| 9                                                  | -                |                    | 140-3069  | PROPOSED 4" PE 90 DEGREE ELBOW              |
| 10                                                 | 4                |                    | 140-3532  | PROPOSED 2" PE COUPLER                      |
| 11                                                 | 1                |                    | 160-8171  | PROPOSED 2" PE TAPPING TEE                  |
| 12                                                 | 2                |                    | 160-8018  | PROPOSED 3-WAY 2" STEEL TAP TEE             |
| 13                                                 | 2                |                    | 160-8162  | PROPOSED 2" STL TO 2" PE TRANSITION FITTING |

| MATERIAL LIST FOR PROPOSED ABANDONMENT FACILITIES |                  |                    |                     |                           |
|---------------------------------------------------|------------------|--------------------|---------------------|---------------------------|
| ITEM#                                             | QTY.<br>(DESIGN) | QTY.<br>(AS-BUILT) | PROPERTY<br>UNITS # | DESCRIPTION               |
| 1                                                 | 4,347'           |                    | 3760202             | ABANDON 2" STL MAIN '56   |
| 2                                                 | 3'               |                    | 3760102             | ABANDON 2" PE MAIN '13    |
| 3                                                 | 16'              |                    | 3760102             | ABANDON 2" PE MAIN '82    |
| 4                                                 | 297'             |                    | 3760602             | ABANDON 2" PVC MAIN '61   |
| 5                                                 | 10'              |                    | 3760102             | ABANDON 2" PE MAIN '83    |
| 6                                                 | 165'             |                    | 3760202             | ABANDON 2" STL MAIN '56   |
| 7                                                 | 1                |                    |                     | ABANDON 2" BALL VALVE '91 |
| 8                                                 | 82'              |                    | 3800601             | ABANDON 3/4" PVC SVC '56  |
| 9                                                 | 2'               |                    | 3800101             | ABANDON 1" PE SVC '10     |
| 10                                                | 152'             |                    | 3800601             | ABANDON 1/2" PVC SVC '68  |
| 11                                                | 2'               |                    | 3800101             | ABANDON 1" PE SVC '09     |
| 12                                                | 12'              |                    | 3760202             | ABANDON 2" PE MAIN '07    |
| 13                                                | 5'               |                    | 3760202             | ABANDON 2" PE MAIN '03    |
| 14                                                | 31'              |                    | 3760602             | ABANDON 2" PVC MAIN '64   |
| 15                                                | 2'               |                    | 3760602             | ABANDON 2" PE MAIN '92    |
| 16                                                | 12'              |                    | 3760602             | ABANDON 2" PE MAIN '09    |
| 17                                                | 3'               |                    | 3760602             | ABANDON 2" PE MAIN '97    |

| MATERIAL LIST FOR STEEL FACILITIES |                  |                    |              |                                                 |
|------------------------------------|------------------|--------------------|--------------|-------------------------------------------------|
| ITEM#                              | QTY.<br>(DESIGN) | QTY.<br>(AS-BUILT) | STOCK<br>ID# | DESCRIPTION                                     |
| 1                                  | 1                |                    | 251-2406     | CATHODIC TERMINAL TEST STATION 4"X18" LONG HNDY |
|                                    |                  |                    |              |                                                 |



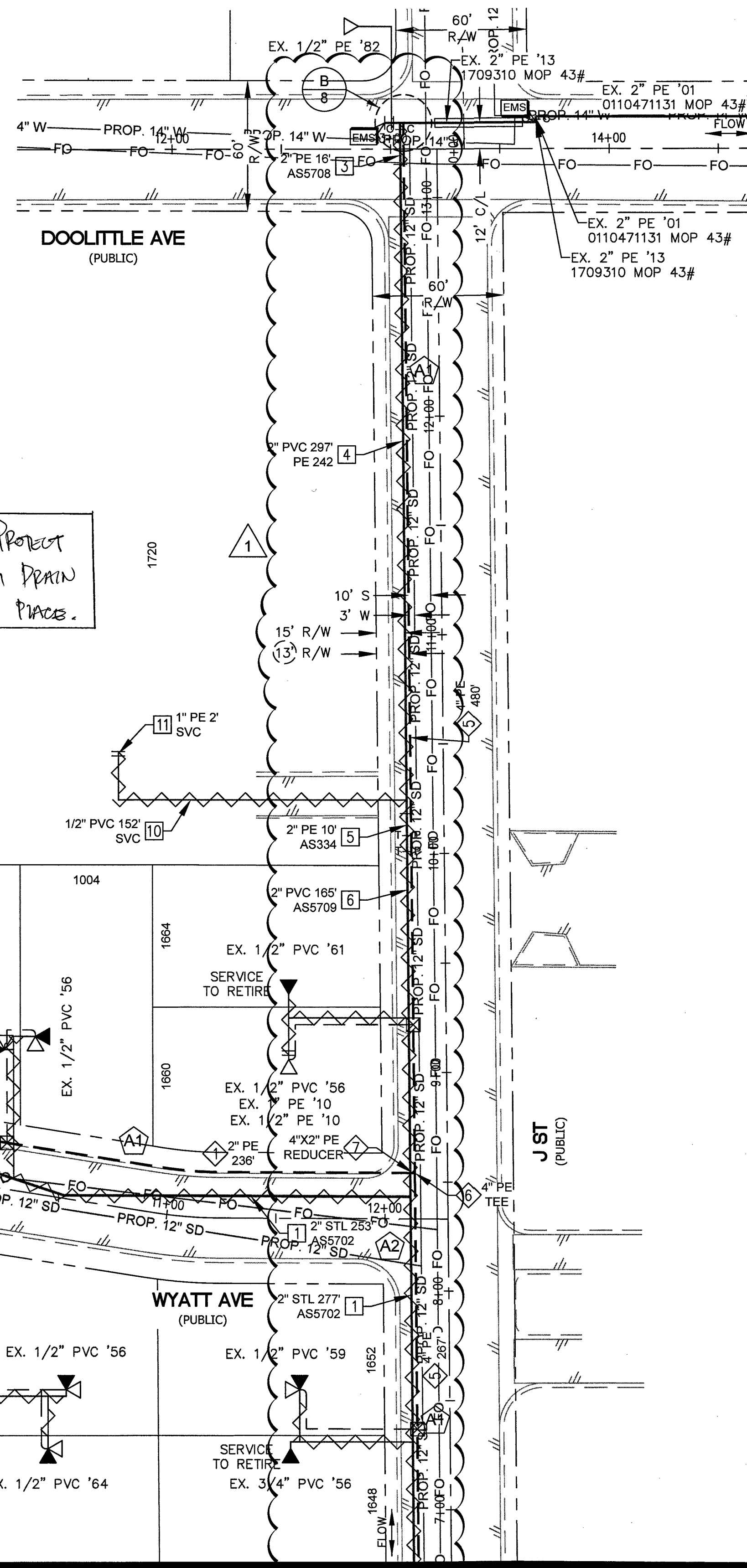
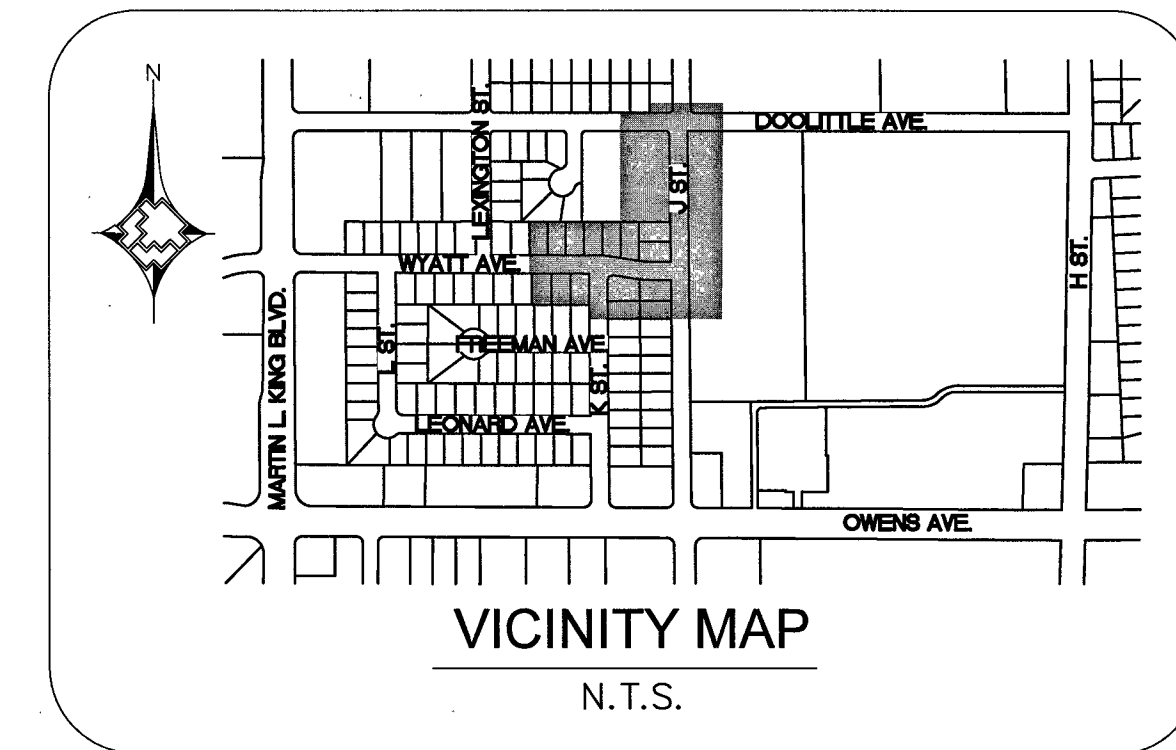
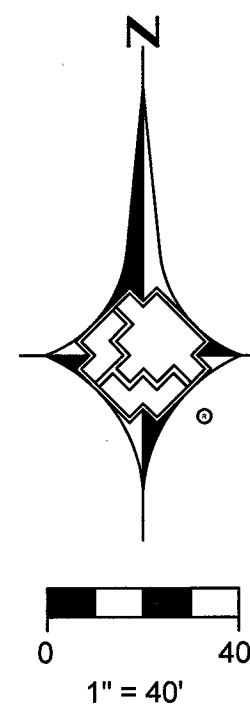
| VISUAL INSPECTION (OQ/PJQ) |  |
|----------------------------|--|
|                            |  |
|                            |  |
|                            |  |
|                            |  |
| SIGNATURE _____            |  |
| DATE _____                 |  |



| MATERIAL LIST FOR PROPOSED ABANDONMENT FACILITIES |                  |                          |
|---------------------------------------------------|------------------|--------------------------|
| ITEM#                                             | PROPERTY UNITS # | DESCRIPTION              |
| 1                                                 | 3760202          | ABANDON 2" STL MAIN '56  |
| 8                                                 | 3800601          | ABANDON 3/4" PVC SVC '56 |

[illegible]

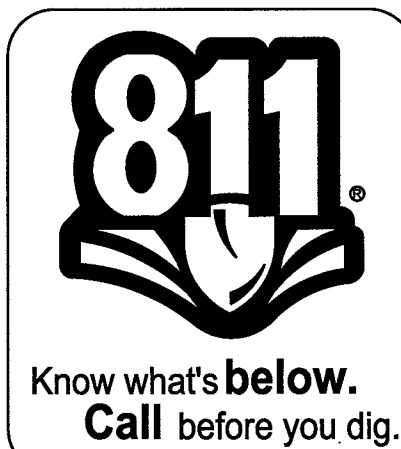
DOC\_3431281



CLV NOTE: PROTECT  
EXISTING STORM DRAIN  
FACILITIES IN PLACE.

MATCHLINE - SEE SHEET 4 OF 10

MATCHLINE - SEE SHEET 6 OF 10



|                                           |                |
|-------------------------------------------|----------------|
| NEW ALIGNMENT FOR PROP. GAS MAIN ON J ST. | RCM 05/23/2018 |
| 3.                                        |                |
| 4.                                        |                |
| NO.                                       | DESCRIPTION    |
| BY                                        | DATE           |
| APPVD.                                    |                |

REVISIONS



| TAX CODES      | UNIT NO. | UNIT TYPE | INSTL. PROPOSED | RETIRED | INSTL. COMPLETED | RETIRED |
|----------------|----------|-----------|-----------------|---------|------------------|---------|
| PROPERTY UNITS |          |           |                 |         |                  |         |

| AS-BUILT DRAWING-PRESSURE TEST DATA |               |
|-------------------------------------|---------------|
| PIPE DIA.                           | TEST MEDIUM   |
| PIPE LENGTH                         | TEST METHOD   |
| PIPE TYPE                           | MIN. DURATION |
| TEST PRES. (PSIG) (MAX)             | TIME (MIN)    |
| DATE (START)                        | DATE (STOP)   |
| PERFORMED BY:                       | DATE          |
| DATE VERIFIED BY:                   | DATE          |

| INDIVIDUAL PERFORMING VISUAL INSPECTION                                                                       |      |
|---------------------------------------------------------------------------------------------------------------|------|
| VISUAL INSPECTION CERTIFICATION                                                                               |      |
| I HAVE VISUALLY INSPECTED ALL HEATED FUSION, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT HAVE PERFORMED |      |
| NAME                                                                                                          | DATE |
| AS-BUILTS ACCEPTED BY                                                                                         | DATE |
| POSTED BY                                                                                                     | DATE |
| POSTING QC'D BY                                                                                               | DATE |

| CONSTRUCTION       |         |
|--------------------|---------|
| INSPECTOR          | FOREMAN |
| REVIEWED BY        | DATE    |
| PERMIT INFORMATION |         |
| CITY OF LAS VEGAS  |         |
| TAX CODE 02-0200   |         |

|                 |                 |
|-----------------|-----------------|
| ISOLATION AREA  | W.R. NO.        |
| ISO_21_DIST_092 | 3431281         |
| LOCATION        | ATLAS #/TITLE # |
| SEC 21          | x624y522        |
| T20S R61E       | x624y524        |
| M.D.M.          |                 |

|                               |                     |
|-------------------------------|---------------------|
| ENGINEER/TECH: RAMILO MENDOZA | PHONE: 702-365-2189 |
| ACCOUNT REP:                  | PHONE:              |
| PROJECT CONTACT:              | PHONE:              |
| SHEET NO. 5 OF 9              | SCALE: 1"=40'       |
| DWN. BY: SEI                  | DATE: 12/05/2017    |
| CHKD. BY:                     | APPVD. BY:          |
| TITLE                         |                     |
| GIR 2018-CLV-HIGHLAND SQUARE  |                     |
| DESIGN PLAN                   |                     |

#### MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES

| ITEM# | STOCK ID# | DESCRIPTION               |
|-------|-----------|---------------------------|
| 1     | 100-5101  | PROPOSED 2" PE MAIN       |
| 2     | 140-3074  | PROPOSED 2" PE TEE        |
| 5     | 100-5201  | PROPOSED 4" PE MAIN       |
| 6     | 140-3076  | PROPOSED 4" PE TEE        |
| 7     | 140-5118  | PROPOSED 4"x2" PE REDUCER |

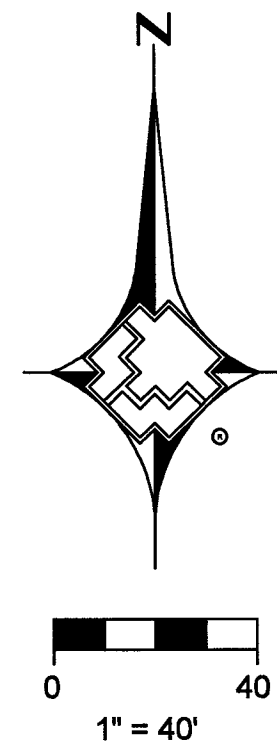
#### MATERIAL LIST FOR PROPOSED ABANDONMENT FACILITIES

| ITEM# | PROPERTY UNITS # | DESCRIPTION              |
|-------|------------------|--------------------------|
| 1     | 3760202          | ABANDON 2" STL MAIN '56  |
| 3     | 3760102          | ABANDON 2" PE MAIN '82   |
| 4     | 3760602          | ABANDON 2" PVC MAIN '61  |
| 5     | 3760102          | ABANDON 2" PE MAIN '83   |
| 6     | 3760202          | ABANDON 2" STL MAIN '56  |
| 10    | 3800601          | ABANDON 1/2" PVC SVC '68 |
| 11    | 3800101          | ABANDON 1" PE SVC '09    |

#### RTC NOTES:

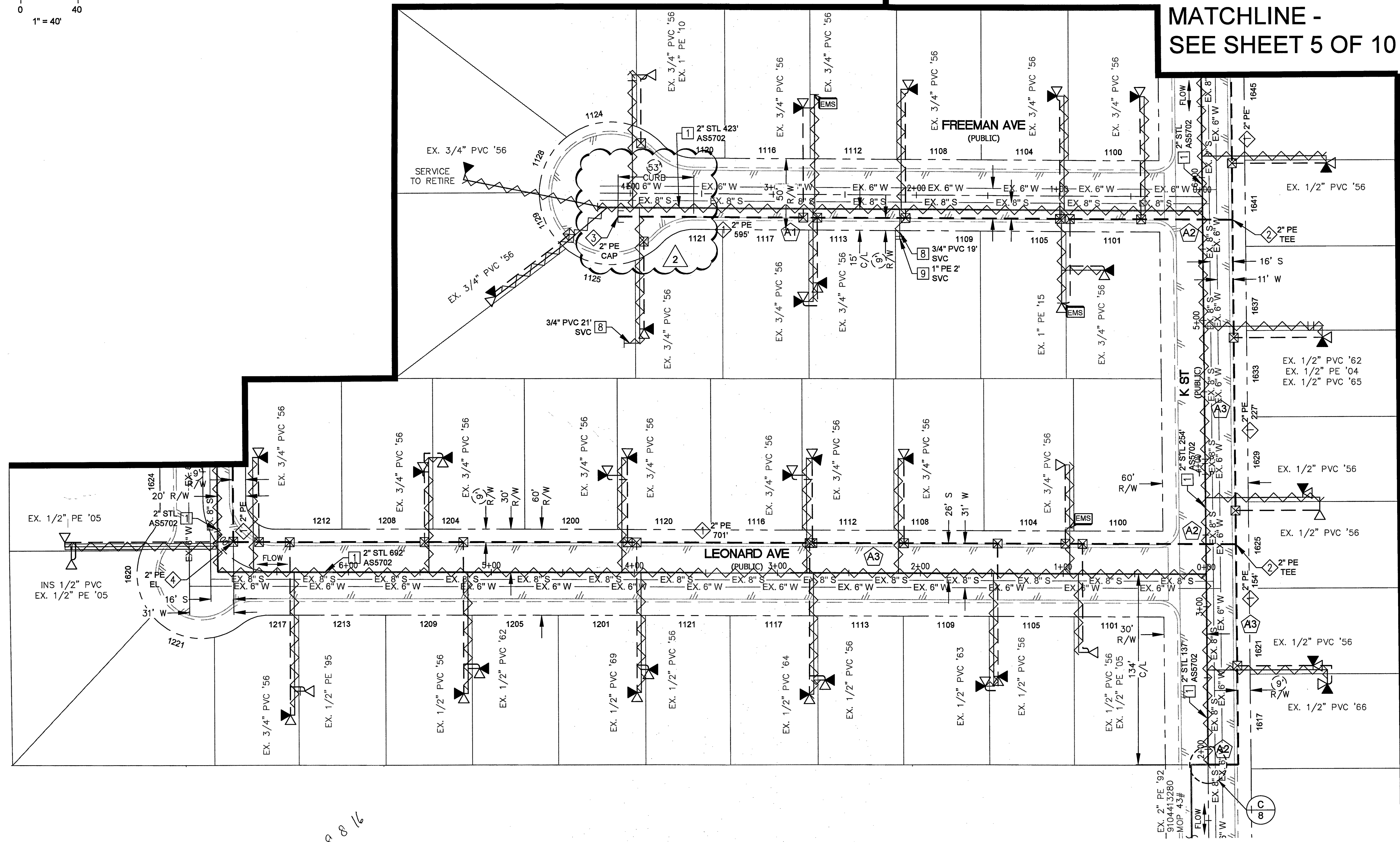
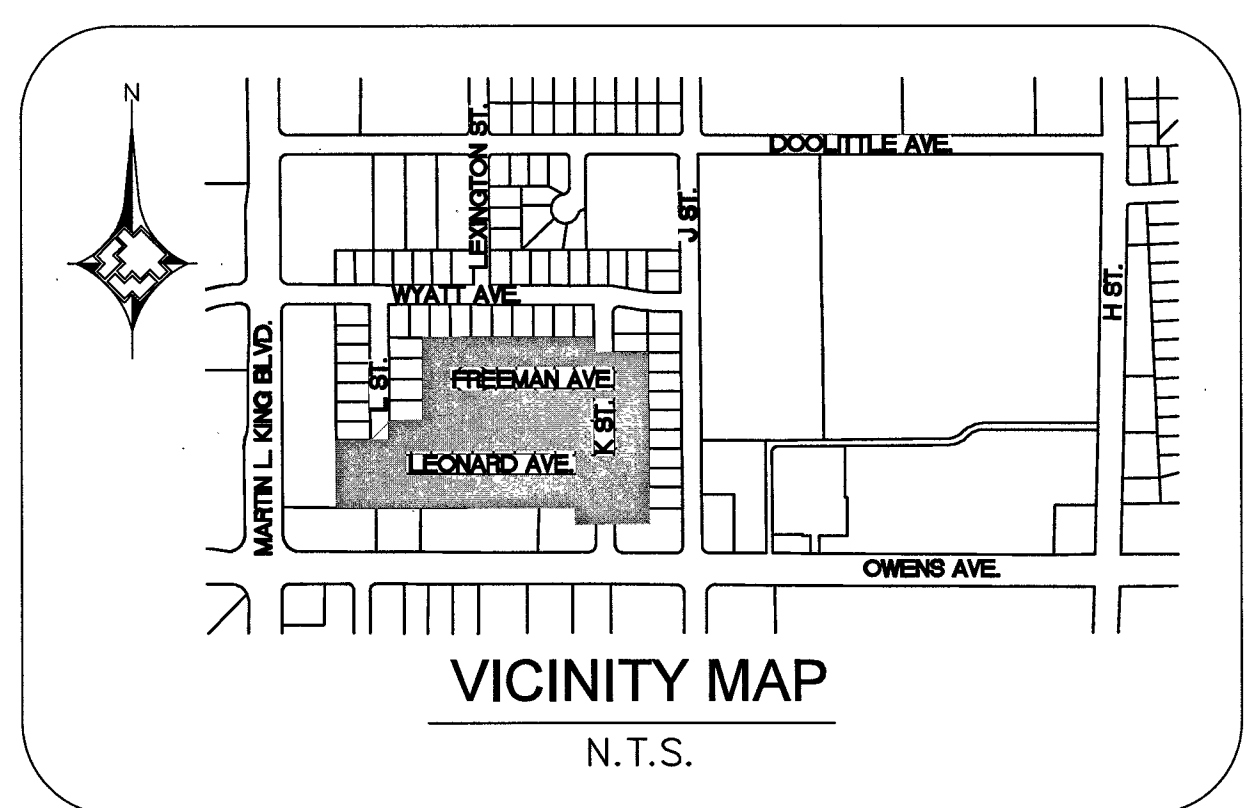
PAVEMENT REPAIR SHALL CONFORM TO RTC:

- A1 500.3
- A2 500.5
- A3 503



MATCHLINE - SEE SHEET 4 OF 10

MATCHLINE - SEE SHEET 5 OF 10



| MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES |           |                          |
|----------------------------------------------------|-----------|--------------------------|
| ITEM#                                              | STOCK ID# | DESCRIPTION              |
| 1                                                  | 100-5101  | PROPOSED 2" PE MAIN      |
| 2                                                  | 140-3074  | PROPOSED 2" PE TEE       |
| 3                                                  | 140-3060  | PROPOSED 2" PE CAP       |
| 4                                                  | 140-3067  | PROPOSED 2" PE 90° ELBOW |

| MATERIAL LIST FOR PROPOSED ABANDONMENT FACILITIES |                  |                          |
|---------------------------------------------------|------------------|--------------------------|
| ITEM#                                             | PROPERTY UNITS # | DESCRIPTION              |
| 1                                                 | 3760202          | ABANDON 2" STL MAIN '56  |
| 8                                                 | 3800601          | ABANDON 3/4" PVC SVC '56 |
| 9                                                 | 3800101          | ABANDON 1" PE SVC '10    |

RTC NOTES:  
PAVEMENT REPAIR SHALL CONFORM TO RTC:  
A1 500.3  
A2 500.5  
A3 503

CLV Note:  
Protect Existing Storm Drain Facilities In Place.

MATCHLINE - SEE SHEET 7 OF 7

NEW ALIGNMENT FOR PROP. GAS MAIN ON J ST. RCM 05/23/2018

FREEMAN AVE CUL-DE-SAC ALIGNMENT CHANGE RCM 09/25/2018

| NO. | DESCRIPTION | BY | DATE | APPVD. |
|-----|-------------|----|------|--------|
| 4.  |             |    |      |        |

SOUTHWEST GAS CORPORATION

| TAX CODES      | UNIT NO. | UNIT TYPE | INSTL. PROPOSED | RETIRED | INSTL. COMPLETED | RETIRED |
|----------------|----------|-----------|-----------------|---------|------------------|---------|
| PROPERTY UNITS |          |           |                 |         |                  |         |

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): (MAX) | (MIN)                             |                                               |
| TIME (START)             | (STOP)                            |                                               |
| DATE: (START)            | (STOP)                            |                                               |
| PERFORMED BY:            |                                   |                                               |
| SWG VERIFIED BY:         |                                   |                                               |

INDIVIDUAL PERFORMING VISUAL INSPECTION VISUAL INSPECTION CERTIFICATION

I HAVE VISUALLY INSPECTED ALL HEATED FUSIONS, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT 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 02-0200

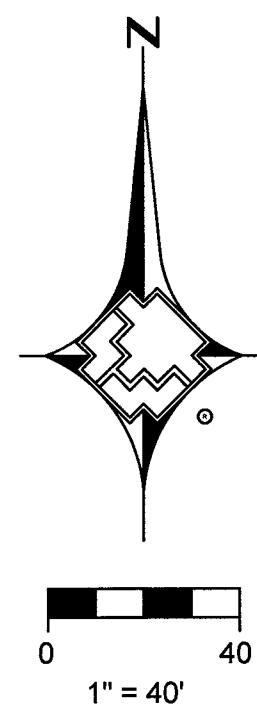
|                 |                |
|-----------------|----------------|
| ISOLATION AREA  | W.R. NO.       |
| ISO_21_DIST_092 | 3431281        |
| LOCATION        | ATLAS #/TILE # |
| SEC 21          | x624y522       |
| T20S R61E       | x624y524       |
| M.D.M.          |                |

|                               |                     |                  |
|-------------------------------|---------------------|------------------|
| ENGINEER/TECH: RAMILO MENDOZA | PHONE: 702-365-2189 |                  |
| ACCOUNT REP:                  | PHONE:              |                  |
| PROJECT CONTACT:              | PHONE:              |                  |
| SHEET NO: 6 OF 9              | SCALE: 1"=40'       | DATE: 12/05/2017 |
| DWN. BY: SEI                  | CHKD. BY:           | APPVD. BY:       |
| TITLE                         |                     |                  |
| GIR 2018-CLV-HIGHLAND SQUARE  |                     |                  |
| DESIGN PLAN                   |                     |                  |

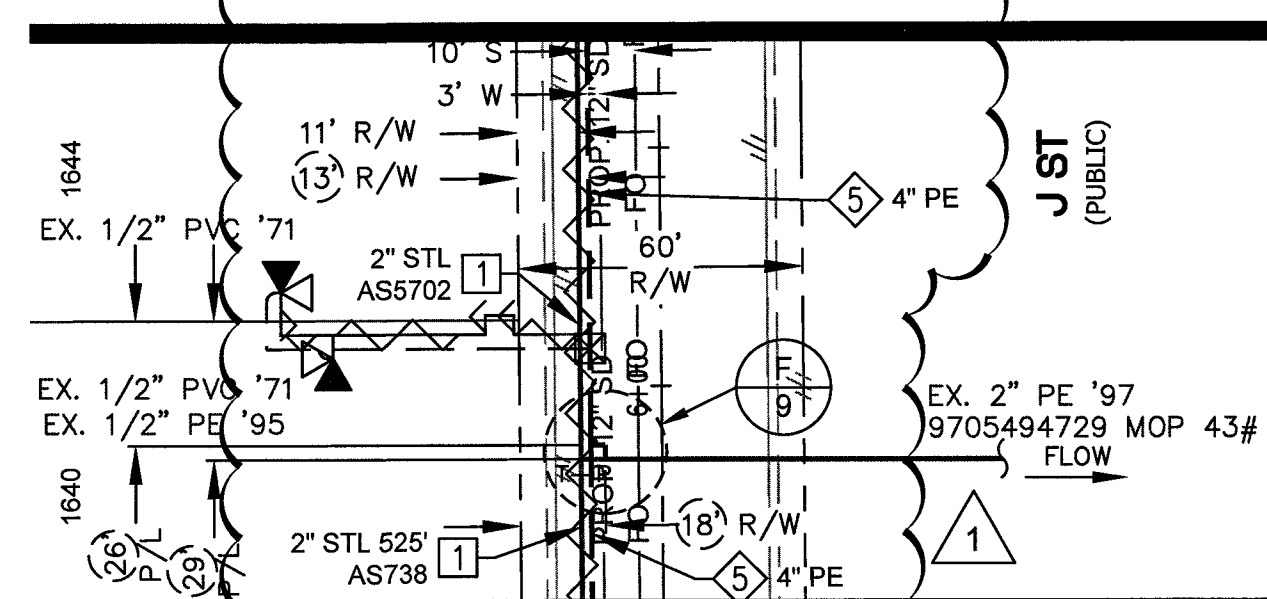


L1A-01710-R002  
107V7100-GAS  
Report

7/17/18  
L1A-01710-R002  
DOC-3431281

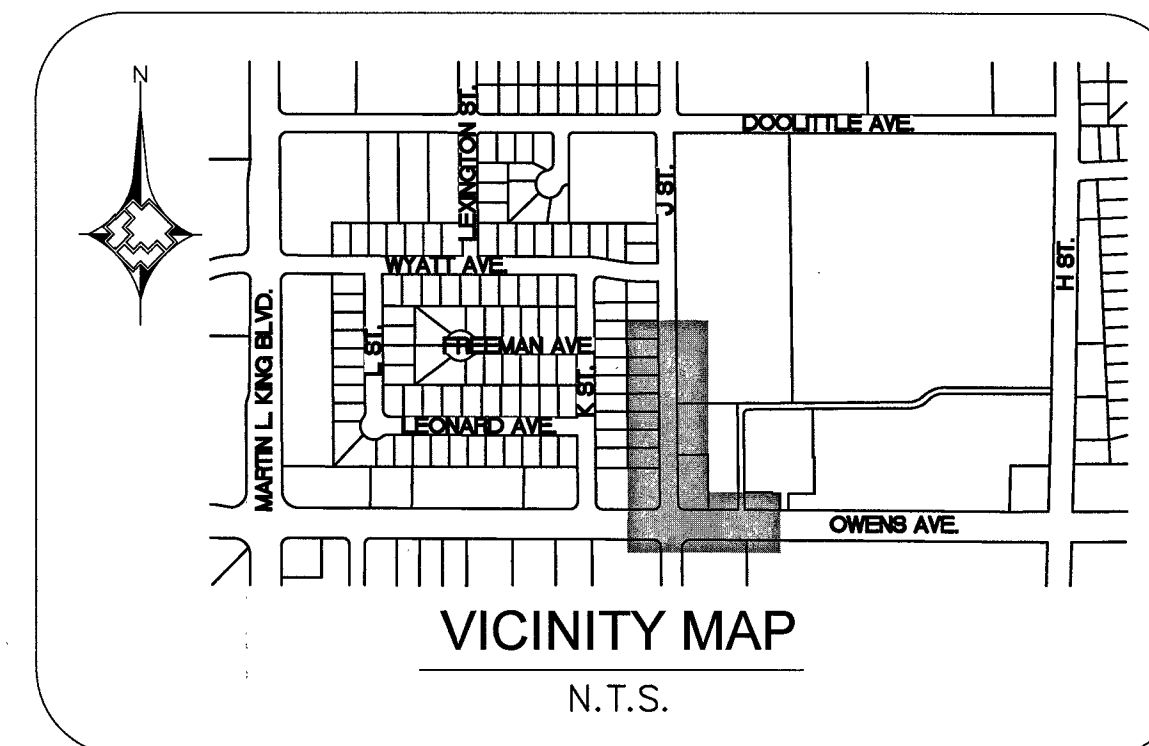
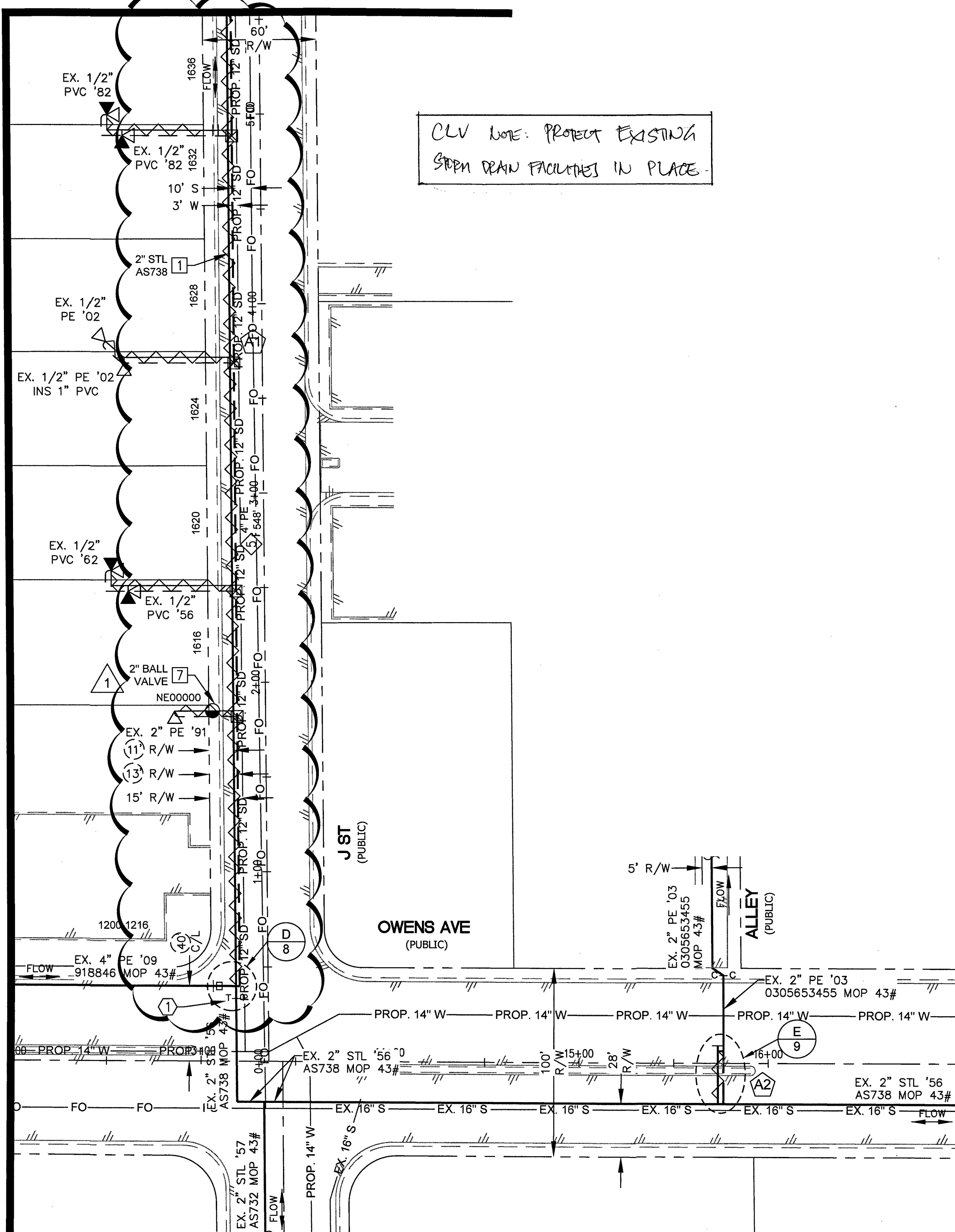


MATCHLINE - SEE SHEET 5 OF 10



MATCHLINE "A" ON THIS SHEET

MATCHLINE "A" ON THIS SHEET



MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES

| ITEM# | STOCK ID# | DESCRIPTION                   |
|-------|-----------|-------------------------------|
| 1     | 100-5201  | PROPOSED 2" PE MAIN           |
| 4     | 100-5201  | PROPOSED 2" PE 90° ELBOW      |
| 5     | 100-5201  | PROPOSED 4" PE MAIN           |
| 8     | 160-8174  | PROPOSED 4"x2" PE TAPPING TEE |
| 11    | 100-5201  | PROPOSED 2" PE TAP TEE        |

MATERIAL LIST FOR PROPOSED ABANDONMENT FACILITIES

| ITEM# | PROPERTY UNITS # | DESCRIPTION               |
|-------|------------------|---------------------------|
| 1     | 3760202          | ABANDON 2" STL MAIN '56   |
| 7     |                  | ABANDON 2" BALL VALVE '91 |

MATERIAL LIST FOR STEEL FACILITIES

| ITEM# | STOCK ID# | DESCRIPTION                                     |
|-------|-----------|-------------------------------------------------|
| 1     | 251-2406  | CATHODIC TERMINAL TEST STATION 4"x18" LONG HNDY |

RTC NOTES:

PAVEMENT REPAIR SHALL CONFORM TO RTC:

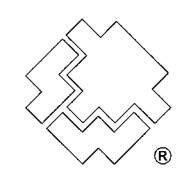
- A1 500.3
- A2 500.5
- A3 503



NEW ALIGNMENT FOR PROP. GAS MAIN ON J ST. RCM 05/23/2018

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

REVISIONS



SOUTHWEST GAS CORPORATION

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

PROPERTY UNITS

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) (MAX) | <input type="checkbox"/> SOAP     |                                               |
| TIME (HOUR) (STOP)      |                                   |                                               |
| PERFORMED BY:           |                                   |                                               |
| DATE (START)            |                                   |                                               |
| DATE (STOP)             |                                   |                                               |
| TESTS VERIFIED BY:      |                                   |                                               |

INDIVIDUAL PERFORMING VISUAL INSPECTION  
VISUAL INSPECTION CERTIFICATION  
I HAVE VISUALLY INSPECTED ALL HEATED FUSION, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT 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 02-0200

ISOLATION AREA  
ISO\_21\_DIST\_092

W.R. NO.  
3431281

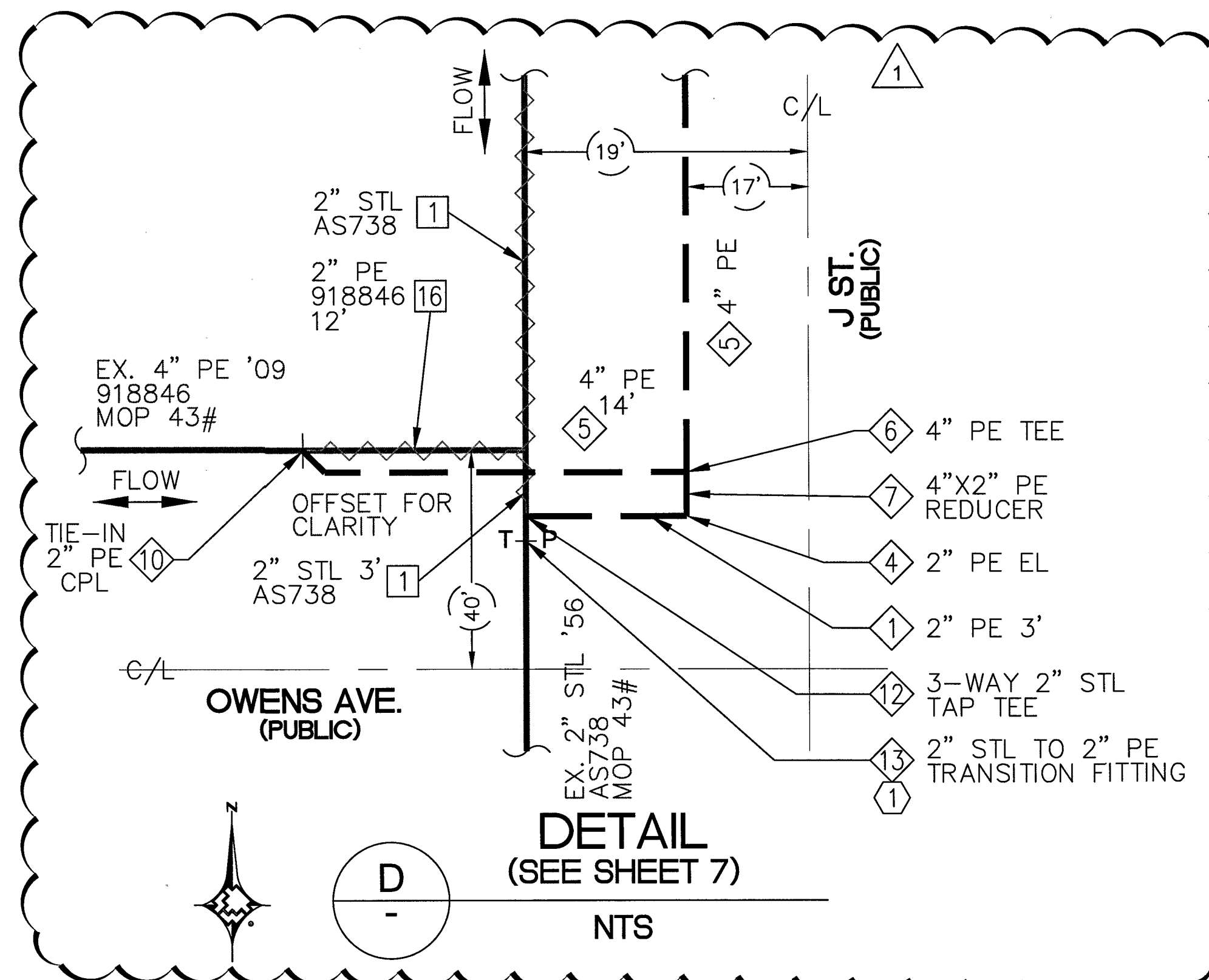
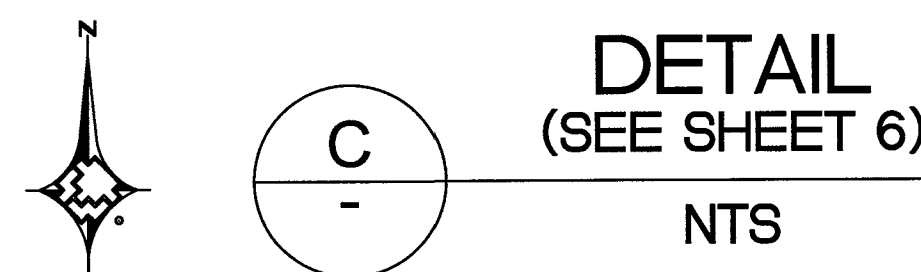
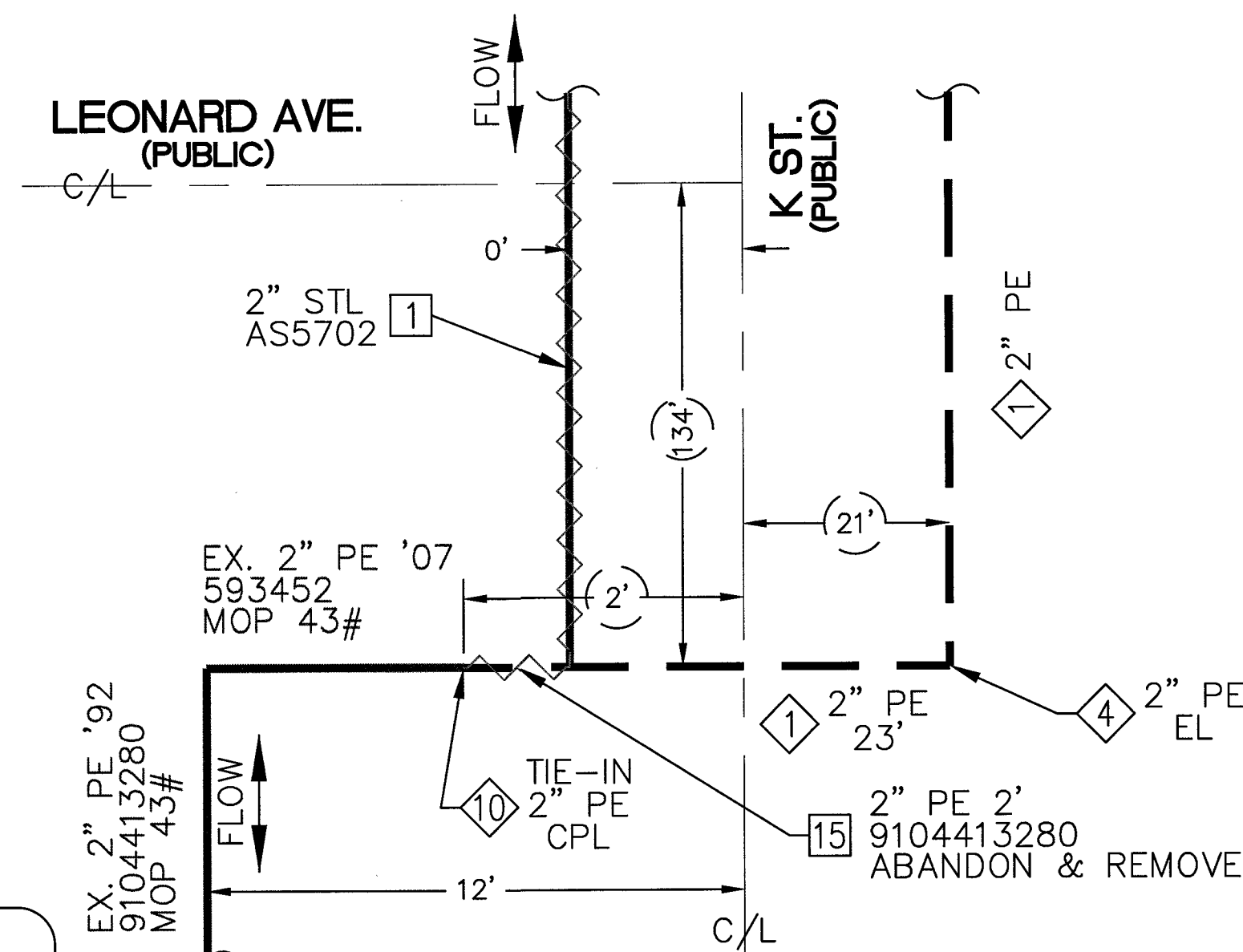
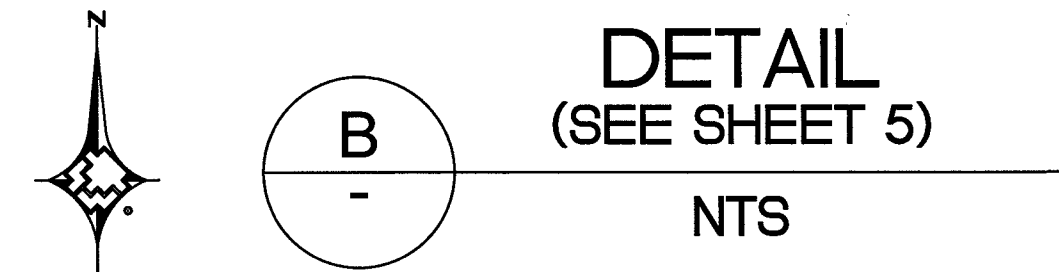
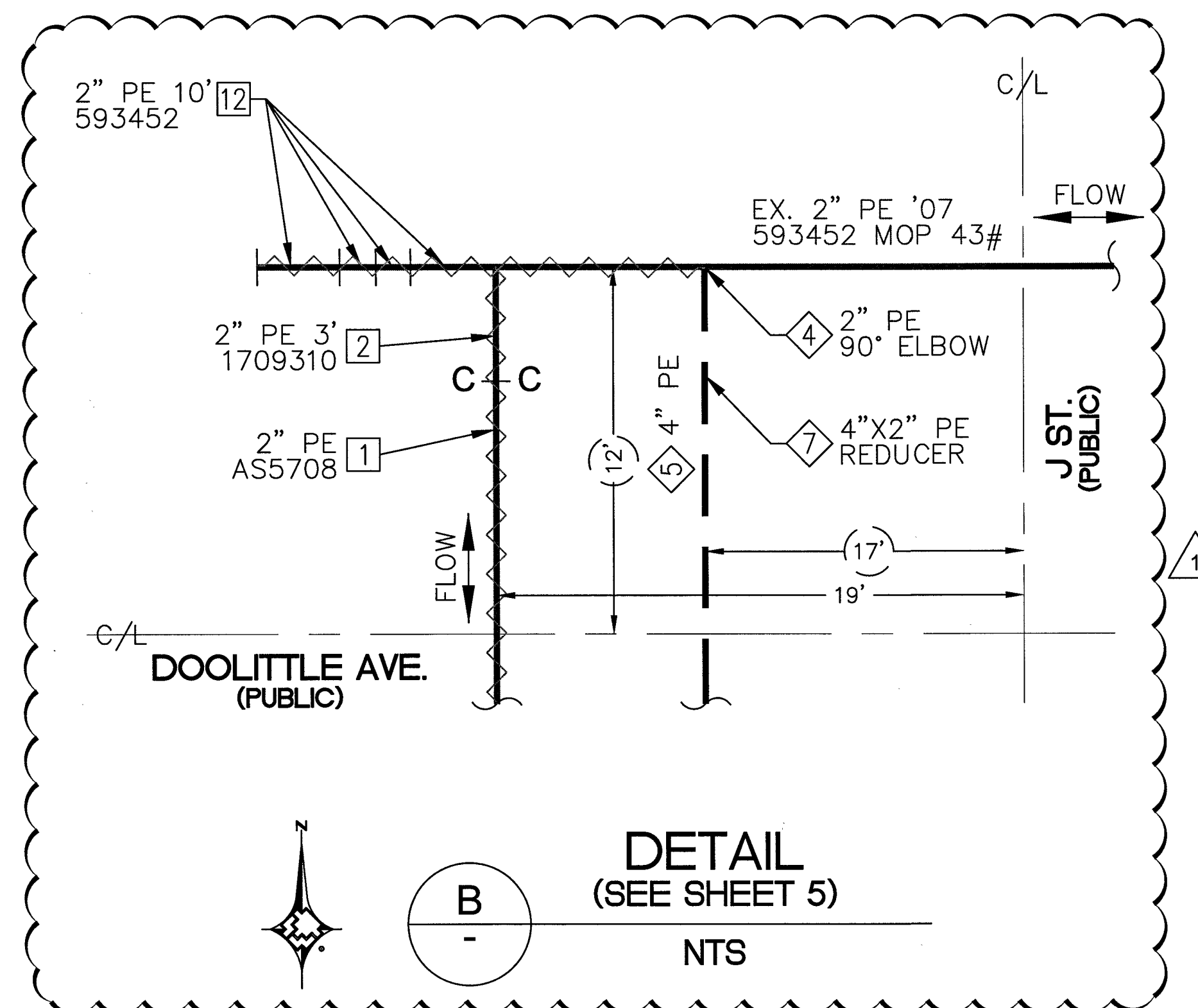
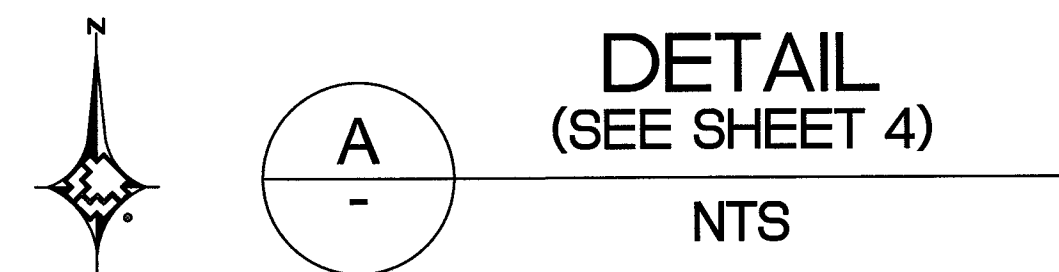
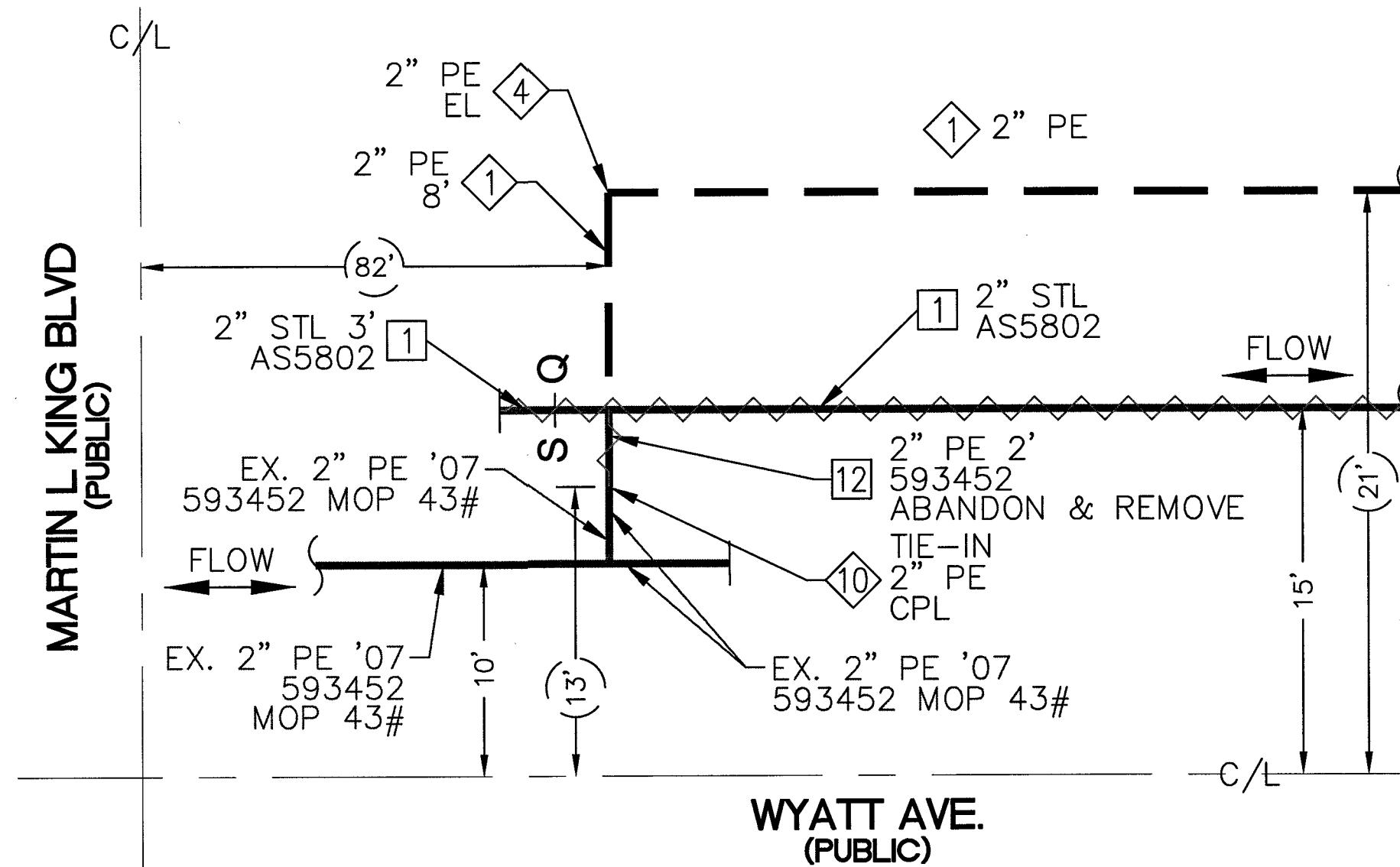
LOCATION  
SEC 21  
T20S R61E  
M.D.M.

ATLAS #/TITLE #  
x624y522  
x624y524

ENGINEER/TECH: RAMILO MENDOZA  
ACCOUNT REP:  
PROJECT CONTACT:  
SHEET NO: 7 OF 9  
DWN. BY: SEI  
SCALE: 1"=40'  
CHKD. BY:  
DATE: 12/05/2017  
APPVD. BY:

GIR 2018-CLV-HIGHLAND SQUARE  
DESIGN PLAN

DOC\_3431281



**FOR STEEL ONLY  
STEEL TIE IN #1**

PIPE TO SOIL \_\_\_\_\_  
ANODE INSTALLED?  
YES ☐ NO ☐  
IF YES, PIPE TO SOIL \_\_\_\_\_

**TYPE OF PIPE COATING**

2 ☐ TAR WRAP  
3 ☐ ASPHALT  
4 ☐ PRITEC  
6 ☐ FUSION BONDED EPOXY  
8 ☐ PLASTIC TAPE WRAP  
9 ☐ EXTRUDED POLY COATING  
10 ☐ OTHER \_\_\_\_\_

**CONDITION OF PIPE COATING**

E ☐ EXCELLENT  
G ☐ GOOD  
F ☐ FAIR  
P ☐ POOR  
N ☐ NO COATING

**CONDITION OF PIPE**

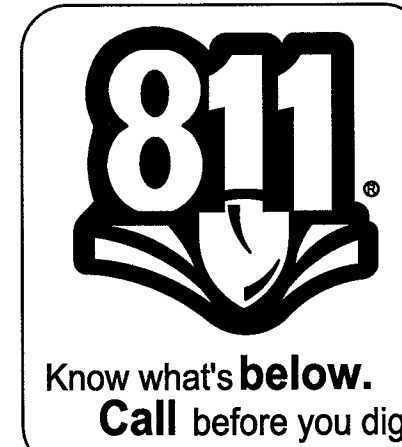
IF EXPOSED, EXTERNAL \_\_\_\_\_ IF CUT OR COUPON, INTERNAL \_\_\_\_\_

EG ☐ GOOD IG ☐  
ESC ☐ SLIGHT CORROSION ISC ☐  
EHC ☐ HEAVY CORROSION IHC ☐

| MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES |           |                                             |
|----------------------------------------------------|-----------|---------------------------------------------|
| ITEM#                                              | STOCK ID# | DESCRIPTION                                 |
| 1                                                  | 100-5101  | PROPOSED 2" PE MAIN                         |
| 2                                                  | 140-3074  | PROPOSED 2" PE TEE                          |
| 3                                                  | 140-3060  | PROPOSED 2" PE CAP                          |
| 4                                                  | 140-3067  | PROPOSED 2" PE 90° ELBOW                    |
| 5                                                  | 100-5201  | PROPOSED 4" PE MAIN                         |
| 6                                                  | 140-3076  | PROPOSED 4" PE TEE                          |
| 7                                                  | 140-5118  | PROPOSED 4"X2" PE REDUCER                   |
| 10                                                 | 140-3532  | PROPOSED 2" PE COUPLER                      |
| 12                                                 | 160-8018  | PROPOSED 3-WAY 2" PE STEEL TAP TEE          |
| 13                                                 | 160-8162  | PROPOSED 2" STL TO 2" PE TRANSITION FITTING |

| MATERIAL LIST FOR PROPOSED ABANDONMENT FACILITIES |                  |                         |
|---------------------------------------------------|------------------|-------------------------|
| ITEM#                                             | PROPERTY UNITS # | DESCRIPTION             |
| 1                                                 | 3760202          | ABANDON 2" STL MAIN '56 |
| 2                                                 | 3760102          | ABANDON 2" PE MAIN '13  |
| 12                                                | 3760202          | ABANDON 2" PE MAIN '07  |
| 15                                                | 3760202          | ABANDON 2" PE MAIN '92  |
| 16                                                | 3760202          | ABANDON 2" PE MAIN '09  |

| MATERIAL LIST FOR STEEL FACILITIES |           |                                                 |
|------------------------------------|-----------|-------------------------------------------------|
| ITEM#                              | STOCK ID# | DESCRIPTION                                     |
| 1                                  | 251-2406  | CATHODIC TERMINAL TEST STATION 4"X18" LONG HNDY |



|           |                                            |    |      |                |    |
|-----------|--------------------------------------------|----|------|----------------|----|
| 1         | NEW ALLIGNMENT FOR PROP. GAS MAIN ON J ST. |    |      | RCM 05/23/2018 | OK |
| 2         |                                            |    |      |                |    |
| 3         |                                            |    |      |                |    |
| 4         |                                            |    |      |                |    |
| NO.       | DESCRIPTION                                | BY | DATE | APPROVED       |    |
| REVISIONS |                                            |    |      |                |    |



| TAX CODES      | UNIT NO. | UNIT TYPE | INSTL. PROPOSED | RETIRED COMPLETED | INSTL. COMPLETED | RETIRED |
|----------------|----------|-----------|-----------------|-------------------|------------------|---------|
| PROPERTY UNITS |          |           |                 |                   |                  |         |

**AS-BUILT DRAWING-PRESSURE TEST DATA**

PIPE DIA. \_\_\_\_\_ TEST MEDIUM \_\_\_\_\_ TEST METHOD \_\_\_\_\_  
 PIPE LENGTH \_\_\_\_\_ ☐ AIR ☐ GAUGE  
 PIPE TYPE \_\_\_\_\_ ☐ NITROGEN ☐ CHART  
 \_\_\_\_\_ ☐ WATER ☐ GAUGE/  
 \_\_\_\_\_ SOAP PRESS REC SNR

MIN. DURATION \_\_\_\_\_  
 TEST PRES. (PSIG) (MAX) \_\_\_\_\_ (MIN) \_\_\_\_\_  
 TIME (HOUR) \_\_\_\_\_ (STOP) \_\_\_\_\_  
 DATE (START) \_\_\_\_\_ (STOP) \_\_\_\_\_  
 PERFORMED BY: \_\_\_\_\_  
 DATE VERIFIED BY: \_\_\_\_\_

**INDIVIDUAL PERFORMING VISUAL INSPECTION  
VISUAL INSPECTION CERTIFICATION**

I HAVE VISUALLY INSPECTED ALL HEATED FUSION, SOLVENT CEMENT, MECHANICAL JOINTS, AND WELDS THAT HAVE PERFORMED

NAME \_\_\_\_\_ DATE \_\_\_\_\_

SEE SHEET 3

AS-BUILTS ACCEPTED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 POSTED BY \_\_\_\_\_ DATE \_\_\_\_\_  
 POSTING QC'D BY \_\_\_\_\_ DATE \_\_\_\_\_

**CONSTRUCTION**

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

SEE SHEET 3

**PERMIT INFORMATION**

CITY OF LAS VEGAS  
 TAX CODE 02-0200

**ISOLATION AREA**

ISO\_21\_DIST\_092

**W.R. NO.**

3431281

**LOCATION**

SEC 21  
 T20S R61E  
 M.D.M.

**ATLAS #/TITLE #**

x624y522  
 x624y524

**ENGINEER/TECH:** RAMILO MENDOZA  
**ACCOUNT REP.:** \_\_\_\_\_  
**PROJECT CONTACT:** \_\_\_\_\_  
 SHEET NO: 8 OF 9  
 DWN. BY: SEI  
 SCALE: NTS  
 CHKD. BY: \_\_\_\_\_  
 DATE: 12/05/2017  
 APPVD. BY: \_\_\_\_\_

**TITLE**

**GIR 2018-CLV-HIGHLAND SQUARE  
DESIGN PLAN**

**J ST. (PUBLIC)**

C/L

NOTE:  
ABANDON ALL PVC  
AT THIS LOCATION

EX. 2" PE '03  
0305653455 MOP 43#

2" PE 3'  
0305653455 [13]

2" PVC 3'  
PE 1013 [14]

2" PVC 28'  
PE 1013 [14]

6'

(8')

2" PE  
[1] 30'

TIE-IN  
2" PE  
CPLR [10]

2" PE 2'  
0305653455  
ABANDON & REMOVE [13]

**OWENS AVE.  
(PUBLIC)**

C/L

2" STL TO 2" PE  
TRANSITION FITTING [13]

TIE-IN 2" PE  
TAP TEE [12]

EX. 2" STL '56  
AS738 MOP 43#

237'

(240')

(22')

FLOW

FLOW

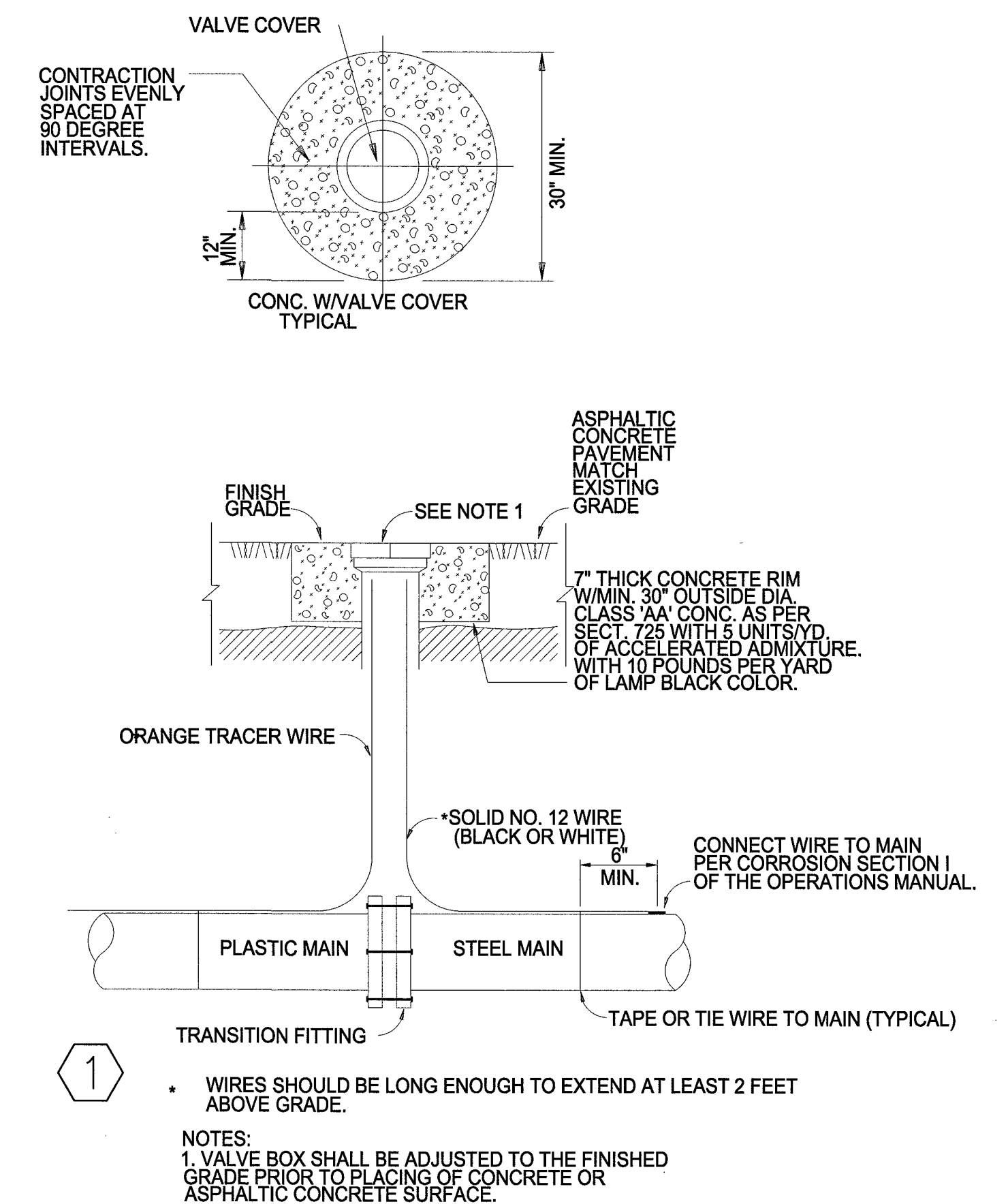
**DETAIL  
(SEE SHEET 7)  
NTS**

N

E

-

NOTE: ENGINEERING RECOMMENDS 1" TEMPORARY BYPASS



### CATHODIC PROTECTION NOTES:

1. CONTACT CP DEPARTMENT AT (702) 528-7873 AT LEAST 48 HOURS PRIOR TO WORK TO COORDINATE INSTALLATION
2. THIS WR AFFECTS THE FOLLOWING CP AREAS:  
  
CPID#: R6 1ST A  
WMIS#: 21DCP0021136
3. INSTALL TEST STATION ON SHEET 7. SEE DETAIL "245" ON THIS SHEET 9.

| MATERIAL LIST FOR PROPOSED DISTRIBUTION FACILITIES |           |                                             |
|----------------------------------------------------|-----------|---------------------------------------------|
| ITEM#                                              | STOCK ID# | DESCRIPTION                                 |
| ①                                                  | 100-5101  | PROPOSED 2" PE MAIN                         |
| ③                                                  | 140-3060  | PROPOSED 2" PE CAP                          |
| ④                                                  | 140-3067  | PROPOSED 2" PE 90° ELBOW                    |
| ⑤                                                  | 140-3067  | PROPOSED 4" PE MAIN                         |
| ⑧                                                  | 160-8174  | PROPOSED 4"X2" PE TAPPNG TEE                |
| ⑩                                                  | 140-3532  | PROPOSED 2" PE COUPLER                      |
| ⑪                                                  | 160-8171  | PROPOSED 2" PE TAPPING TEE                  |
| ⑫                                                  | 160-8018  | PROPOSED 3-WAY 2" PE STEEL TAP TEE          |
| ⑬                                                  | 160-8171  | PROPOSED 2" STL TO 2" PE TRANSITION FITTING |



Know what's **below**.  
**Call** before you dig

1