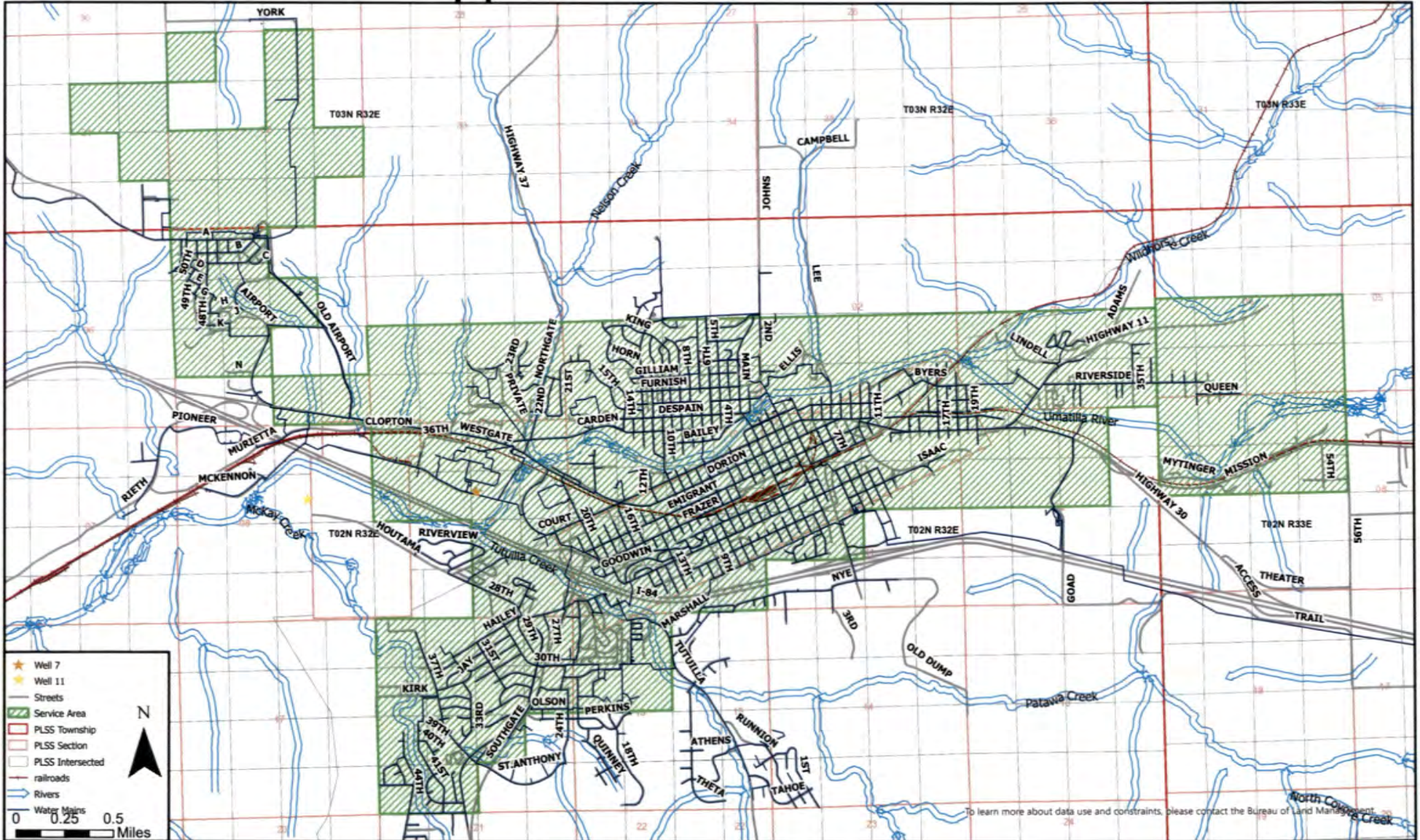


RECEIVED

SEP 19 2022

OWRD

Application Service Area



RECEIVED
 SEP 19 2022
 OWRD

2N32080000700

T02N R32E

T02N R32E

118° 50'
 05.27458774" W 45°
 40' 06.88604839" N

118° 50'
 05.57411808" W 45°
 40' 06.41632352" N

3109 FT
 3156 FT

HOUTAMA

| | | |
|--------------------------|----------------------|---|
| ● Well Corners | PLSS Township | SW 1/4 of NE 1/4 of Section 8, T02N, R32E Taxlot ID: 2N32080000700 Lat/Long of old well: 118° 50' 05.27463137" W, 45° 40' 06.88586778" N Lat/Long of new well: 118° 50' 05.57411808" W, 45° 40' 06.41632352" N Distance from nearest PLSS cross-section to New Well: 1768 Feet West, 3109 Feet North. to Old Well: 1715 Feet West, 3156 Feet North. |
| - - - Measure | PLSS Quarter | |
| ■ New Well 11 | PLSS Quarter Quarter | |
| ■ Old Well 11 | Streets | |
| ■ Taxlot Containing Work | Service Area | |

0 50 100 200 Feet

N

To learn more about data use and constraints, please contact the Bureau of Land Management.

City of Pendleton
Tax Lot 700



EXISTING WELL NO. 11

EXISTING FENCE AND WELL SITE

New Well Location

WELL NO. 11B

Fence corner

100 FT. RADIUS ZONE

PRIVATE PROPERTY PASTURE AREA WITHIN 100 FT. RADIUS

PROPERTY BOUNDARY, TYP.

SITE ENTRANCE

RECEIVED

SEP 19 2022

OWRD

SW 28TH DR

| | |
|--|---|
| | <p>CITY OF PENDLETON WATER SYSTEM WELL SITE</p> |
|--|---|



PROPOSED WATERLINE CENTERLINE WITH ENGINEER'S STATIONING



NEW WATER LINE



EXISTING CASCADE NATURAL GAS (CNG) LINE



EXISTING COMMUNICATION LINES



EXISTING WATER LINES OR WATER SERVICES



EXISTING SANITARY SEWER LINES



EXISTING SANITARY SEWER MANHOLE

CONTRACTOR TO NOTE THAT ALL EXISTING UTILITIES SHOWN ARE APPROXIMATE LOCATIONS. CONTRACTOR RESPONSIBLE TO CALL 811 FOR LOCATES PRIOR TO ANY EXCAVATION AND SHALL POTHOLE ALL CROSSINGS FOR CONFIRMATION OF EXISTING UTILITY LOCATIONS.

RECEIVED
SEP 19 2022
OWRD

General Notes

BAR IS ONE INCH ON ORIGINAL DRAWING.
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER
 53,842
 OREGON
 JULY 21, 1998
 TIMOTHY M. SIMONS

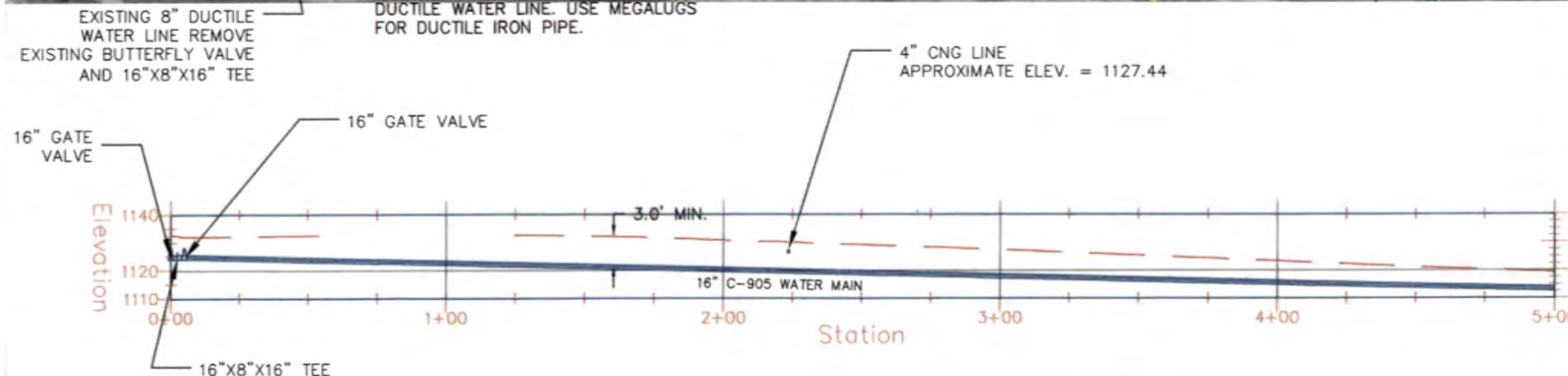
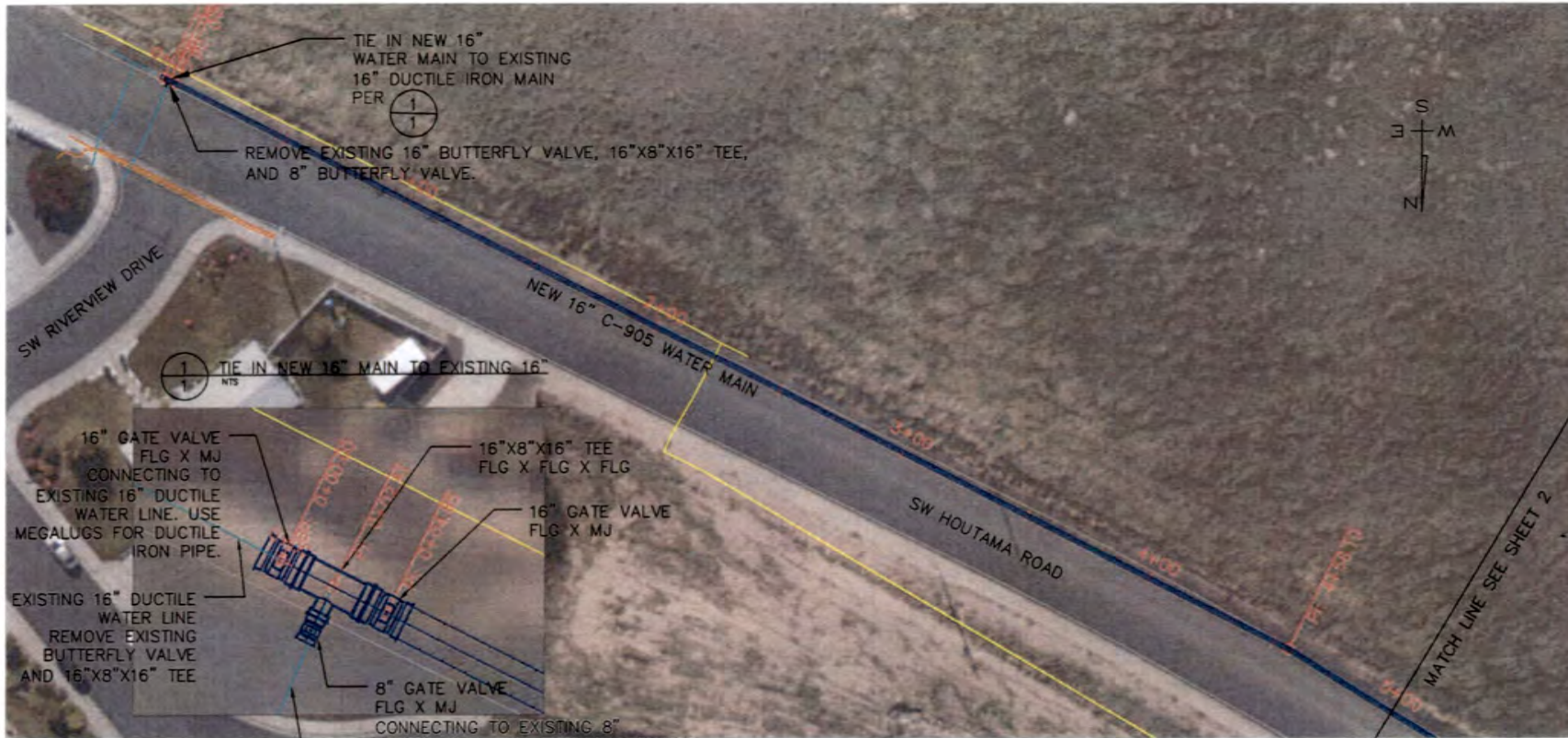
RENEWAL: 06/30/2022
 SIGNED: 04/27/2021

| No. | Revision/Issue | Date |
|-----|----------------|------|
| | | |

The Name and Address
 CITY OF PENDLETON
 ENGINEERING DEPT
 500 SW DORION AVE.
 PENDLETON, OR 97801
 (541) 966-0203

Project Name and Address
 SW HOUTAMA ROAD WATER LINE PROJECT

| | |
|-----------------------------|-------------|
| Project SW HOUTAMA WATER | Sheet L1 |
| Date JANUARY 2021 | |
| Date | |



General Notes

NOTES:
 1) ALL FITTINGS SHALL BE RESTRAINED WITH EITHER THRUST BLOCKS OR BY USING RESTRAINED LENGTH. SEE STD DWG 407A-B, AND 408A-C.
 2) REQUIRED RESTRAINED PIPE JOINTS SHALL BE RESTRAINED USING BELL RESTRAINTS OR GASKETED RESTRAINTS (FIELD LOK GASKETS)

BAR IS ONE INCH ON ORIGINAL DRAWING.
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER
 53,842
 OREGON
 JULY 21, 1988
 TIMOTHY M. SIMONS

RENEWAL: 06/30/2022
 SIGNED: 04/27/2021

| No. | Revision/Issue | Date |
|-----|----------------|------|
| | | |

Site Name and Address
 CITY OF PENDLETON
 ENGINEERING DEPT
 500 SW DORION AVE.
 PENDLETON, OR 97801
 (541) 966-0203

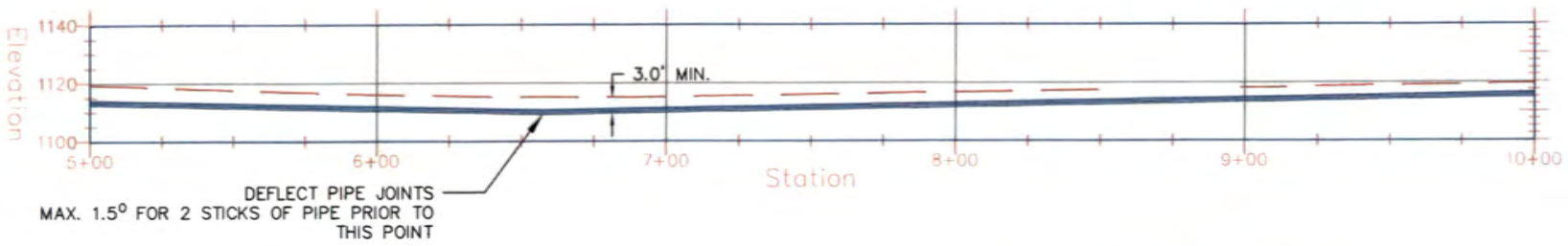
Project Name and Address
 SW HOUTAMA ROAD WATER LINE PROJECT

| | |
|---------------------------|----------|
| Project: SW HOUTAMA WATER | Sheet: 1 |
| Date: MARCH 2021 | |
| Scale: 1" = 40' | |

RECEIVED

SEP 19 2022

OWRD



General Notes

NOTES:
 1) ALL FITTINGS SHALL BE RESTRAINED WITH EITHER THRUST BLOCKS OR BY USING RESTRAINED LENGTH. SEE STD DWG 407A-B, AND 408A-C.
 2) REQUIRED RESTRAINED PIPE JOINTS SHALL BE RESTRAINED USING BELL RESTRAINTS OR GASKETED RESTRAINTS (FIELD LOK GASKETS)

BAR IS ONE INCH ON ORIGINAL DRAWING.
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER
 53,842
 OREGON
 JULY 21, 1988
 TIMOTHY M. SIMONS

RENEWAL: 06/30/2022
 SIGNED: 04/27/2021

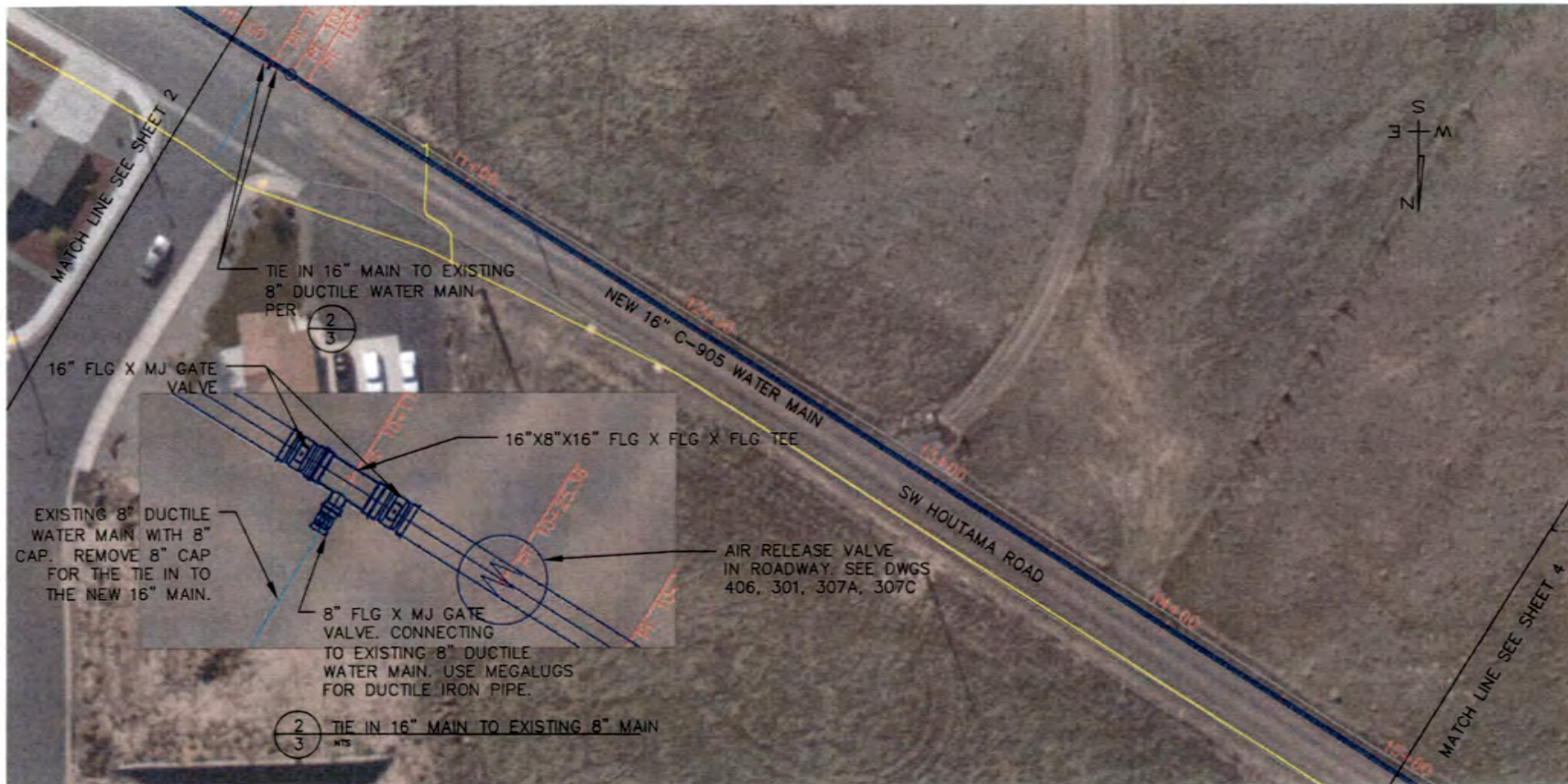
| No. | Revision/Issue | Date |
|-----|----------------|------|
| | | |

Firm Name and Address
 CITY OF PENDLETON
 ENGINEERING DEPT
 500 SW DORION AVE.
 PENDLETON, OR 97801
 (541) 966-0203

Project Name and Address
 SW HOUTAMA ROAD WATER LINE PROJECT

| | |
|------------------------------------|--------------|
| Project SW HOUTAMA WATER | Sheet |
| Date MARCH 2021 | 2 |
| Scale 1" = 40' | |

RECEIVED
 SEP 19 2022
 OWRD



General Notes

NOTES:
 1) ALL FITTINGS SHALL BE RESTRAINED WITH EITHER THRUST BLOCKS OR BY USING RESTRAINED LENGTH. SEE STD DWG 407A-B, AND 408A-C.
 2) REQUIRED RESTRAINED PIPE JOINTS SHALL BE RESTRAINED USING BELL RESTRAINTS OR GASKETED RESTRAINTS (FIELD LOK GASKETS)

BAR IS ONE INCH ON ORIGINAL DRAWING.
 0 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER
 53,842
 OREGON
 JULY 21, 1988
 TIMOTHY M. SIMONS

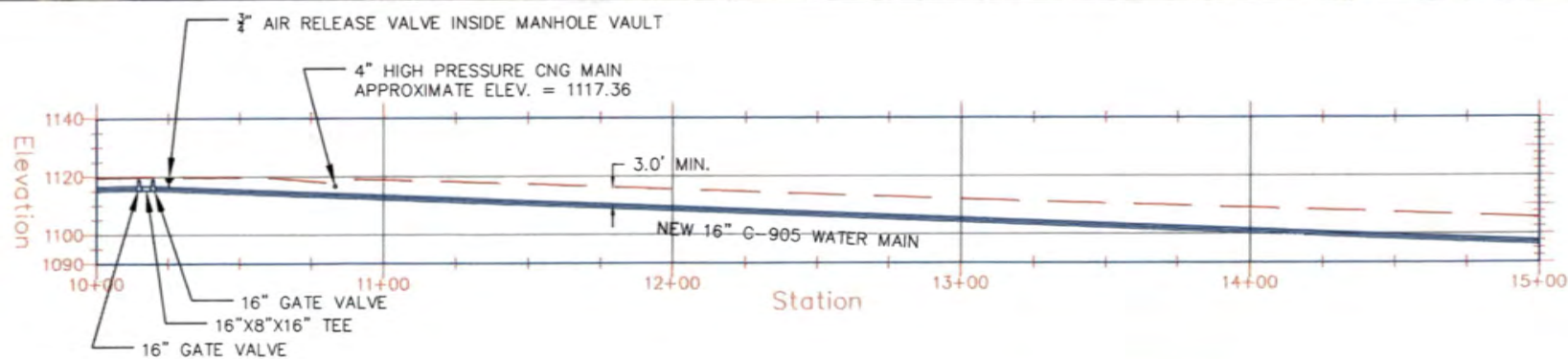
RENEWAL: 06/30/2022
 SIGNED: 04/27/2021

| No. | Revision/Issue | Date |
|-----|----------------|------|
| | | |

Plan Name and Address
 CITY OF PENDLETON
 ENGINEERING DEPT
 500 SW DORION AVE.
 PENDLETON, OR 97801
 (541) 966-0203

Project Name and Address
 SW HOUTAMA ROAD WATER LINE PROJECT

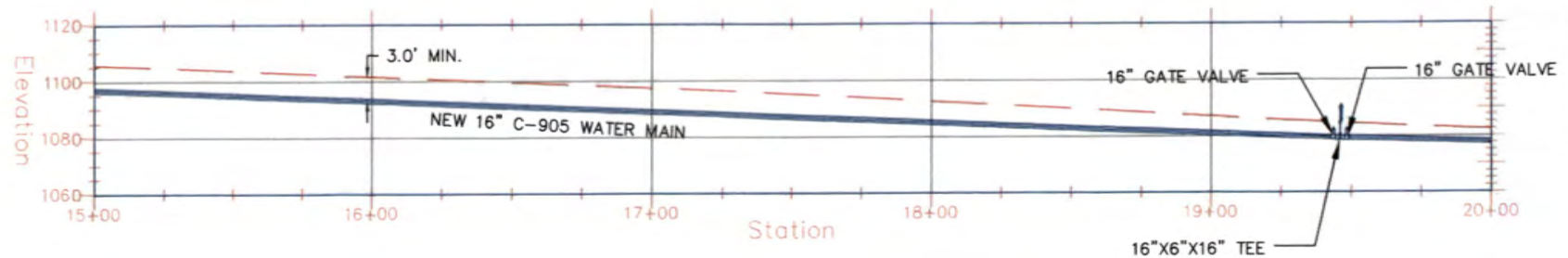
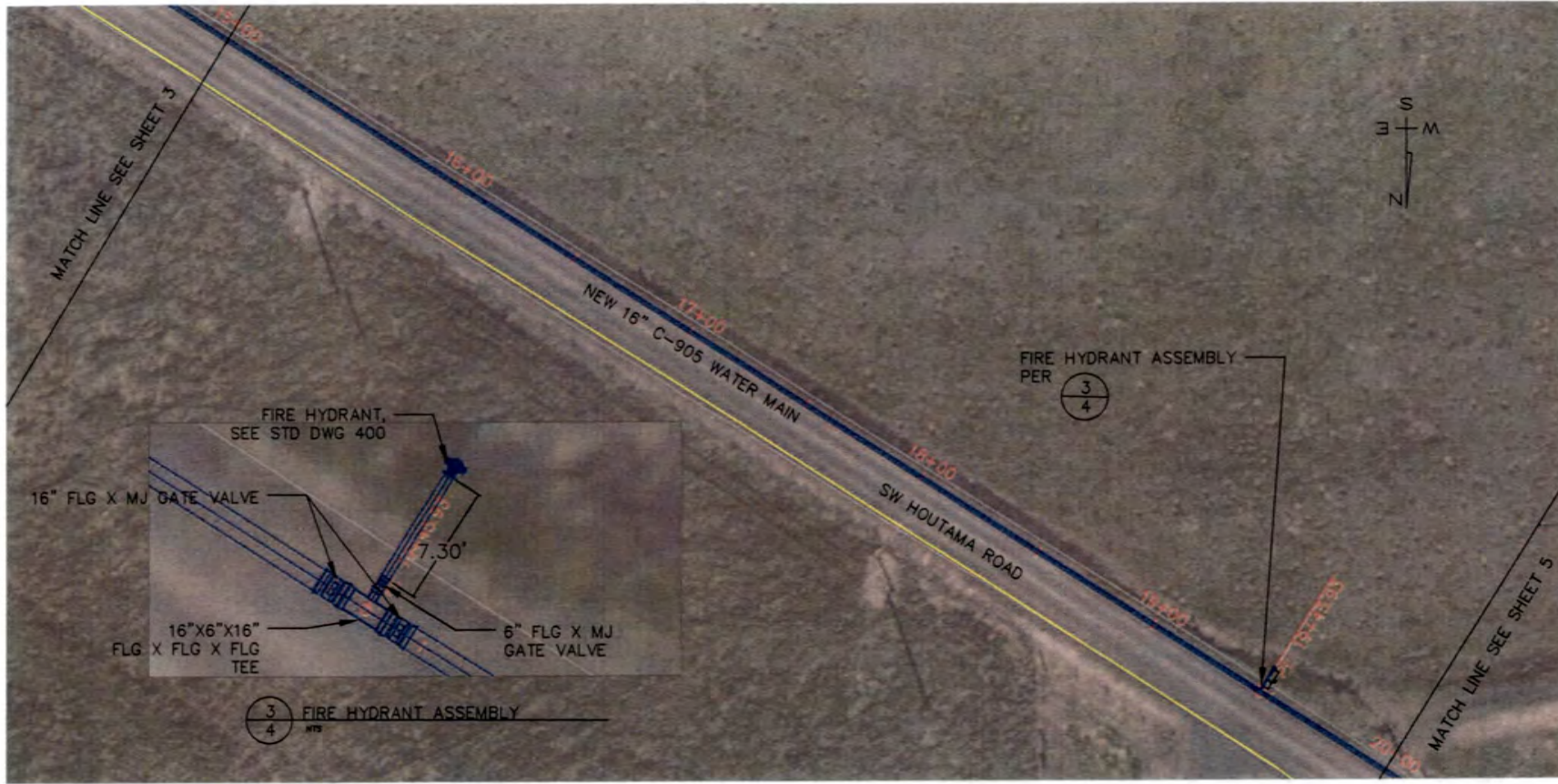
| | |
|------------------------------------|--------------|
| Project SW HOUTAMA WATER | Sheet |
| Date MARCH 2021 | 3 |
| Scale 1" = 40' | |



RECEIVED

SEP 19 2022

OWRD



General Notes

NOTES:
 1) ALL FITTINGS SHALL BE RESTRAINED WITH EITHER THRUST BLOCKS OR BY USING RESTRAINED LENGTH. SEE STD DWG 407A-B, AND 408A-C.
 2) REQUIRED RESTRAINED PIPE JOINTS SHALL BE RESTRAINED USING BELL RESTRAINTS OR GASKETED RESTRAINTS (FIELD LOK GASKETS)

BAR IS ONE INCH ON ORIGINAL DRAWING.
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER
 53,842
 JULY 21, 1998
 TIMOTHY M. SIMONS

RENEWAL: 06/30/2022
 SIGNED: 04/27/2021

| No. | Revision/Issue | Date |
|-----|----------------|------|
| | | |

City Name and Address
 CITY OF PENDLETON
 ENGINEERING DEPT
 500 SW DORION AVE.
 PENDLETON, OR 97801
 (541) 966-0203

Project Name and Address
 SW HOUTAMA ROAD WATER LINE PROJECT

| | |
|-----------------------------|------------|
| Project SW HOUTAMA WATER | Sheet 4 |
| Date MARCH 2021 | |
| Scale 1" = 40' | |

RECEIVED
 SEP 19 2022
 OWRD



General Notes

NOTES:
 1) ALL FITTINGS SHALL BE RESTRAINED WITH EITHER THRUST BLOCKS OR BY USING RESTRAINED LENGTH. SEE STD DWG 407A-B, AND 408A-C.
 2) REQUIRED RESTRAINED PIPE JOINTS SHALL BE RESTRAINED USING BELL RESTRAINTS OR GASKETED RESTRAINTS (FIELD LOK GASKETS)

BAR IS ONE INCH ON ORIGINAL DRAWING.
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.



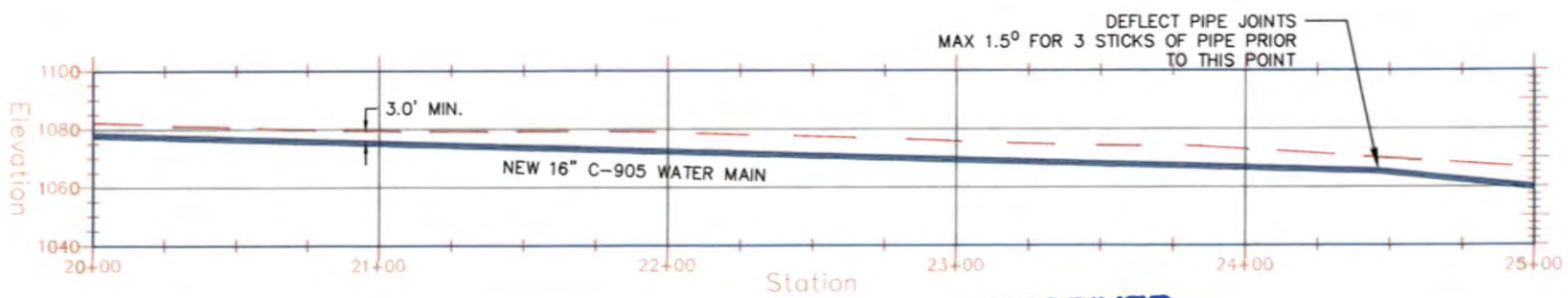
RENEWAL: 06/30/2022
 SIGNED: 04/27/2021

| No. | Revision/Issue | Date |
|-----|----------------|------|
| | | |

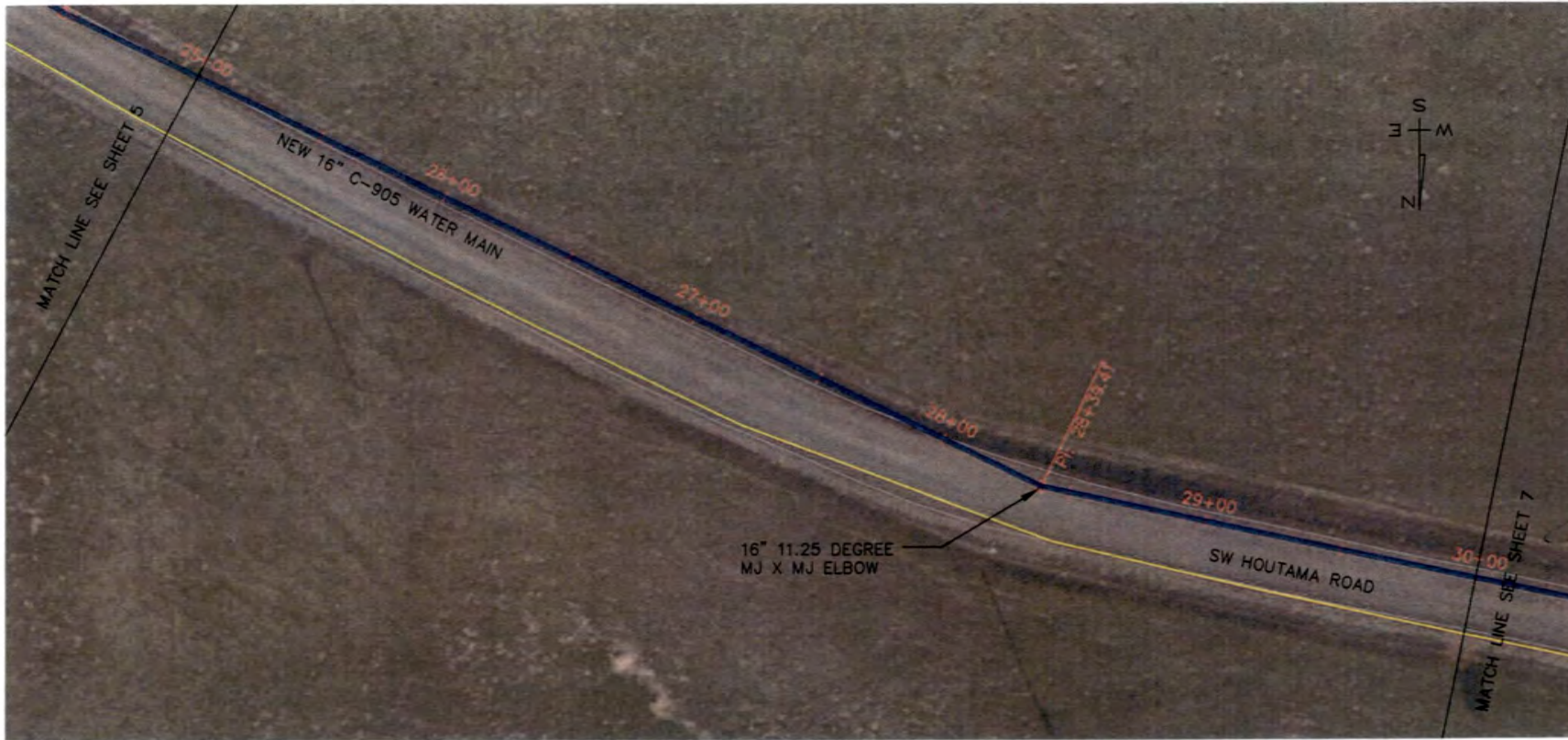
Plan Name and Address
 CITY OF PENDLETON
 ENGINEERING DEPT
 500 SW DORION AVE.
 PENDLETON, OR 97801
 (541) 966-0203

Project Name and Address
 SW HOUTAMA ROAD WATER LINE PROJECT

| | |
|------------------------------------|-------------------|
| Project SW HOUTAMA WATER | Sheet 5 |
| Date MARCH 2021 | |
| Scale 1" = 40' | |



RECEIVED
SEP 19 2022
OWRD



General Notes

NOTES:
 1) ALL FITTINGS SHALL BE RESTRAINED WITH EITHER THRUST BLOCKS OR BY USING RESTRAINED LENGTH. SEE STD DWG 407A-B, AND 408A-C.
 2) REQUIRED RESTRAINED PIPE JOINTS SHALL BE RESTRAINED USING BELL RESTRAINTS OR GASKETED RESTRAINTS (FIELD LOK GASKETS)

BAR IS ONE INCH ON ORIGINAL DRAWING.
 0 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER
 53,842
 OREGON
 JULY 21, 1988
 TIMOTHY M. SIMONS

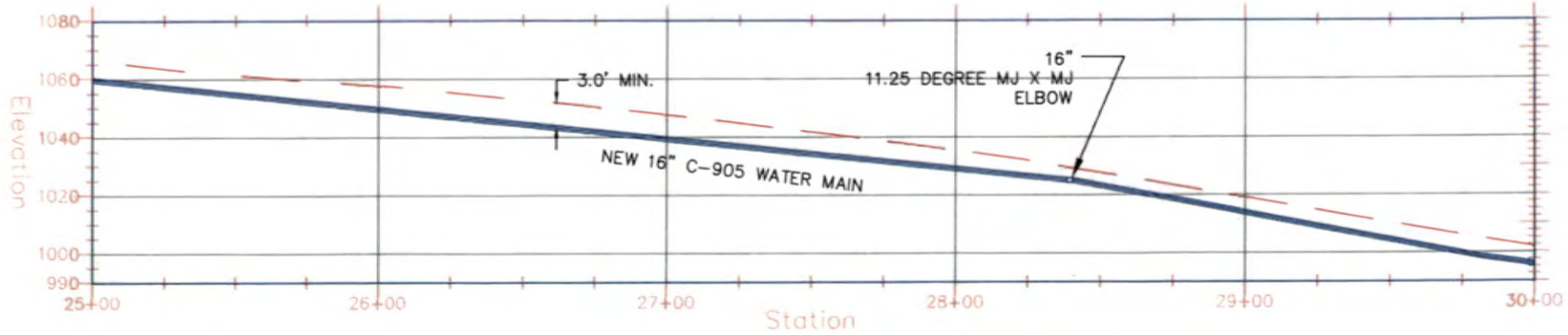
RENEWAL: 06/30/2022
 SIGNED: 04/27/2021

| No. | Revision/Issue | Date |
|-----|----------------|------|
| | | |

Firm Name and Address
 CITY OF PENDLETON
 ENGINEERING DEPT
 500 SW DORION AVE.
 PENDLETON, OR 97801
 (541) 966-0203

Project Name and Address
 SW HOUTAMA ROAD WATER LINE PROJECT

| | |
|------------------------------------|-------------------|
| Project SW HOUTAMA WATER | Sheet 6 |
| Date MARCH 2021 | |
| Scale 1" = 40' | |



RECEIVED
SEP 19 2022
OWRD



General Notes

- NOTES:
- 1) ALL FITTINGS SHALL BE RESTRAINED WITH EITHER THRUST BLOCKS OR BY USING RESTRAINED LENGTH. SEE STD DWG 407A-B, AND 408A-C.
 - 2) REQUIRED RESTRAINED PIPE JOINTS SHALL BE RESTRAINED USING BELL RESTRAINTS OR GASKETED RESTRAINTS (FIELD LOK GASKETS)

BAR IS ONE INCH ON ORIGINAL DRAWING.
 0 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.



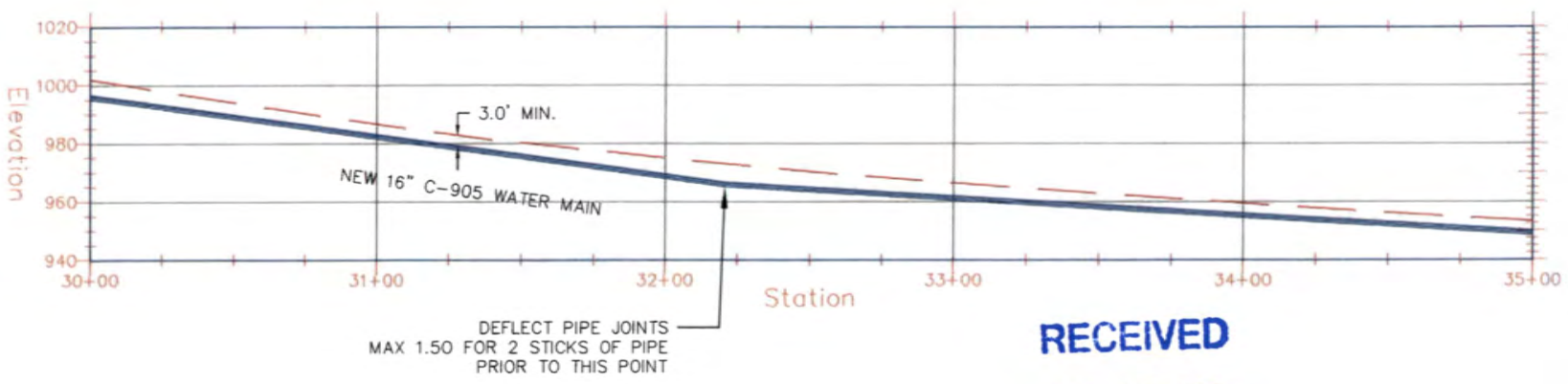
RENEWAL: 06/30/2022
 SIGNED: 04/27/2021

| No. | Revision/Issue | Date |
|-----|----------------|------|
| | | |

File Name and Address
 CITY OF PENDLETON
 ENGINEERING DEPT
 500 SW DORION AVE.
 PENDLETON, OR 97801
 (541) 966-0203

Project Name and Address
 SW HOUTAMA ROAD WATER LINE PROJECT

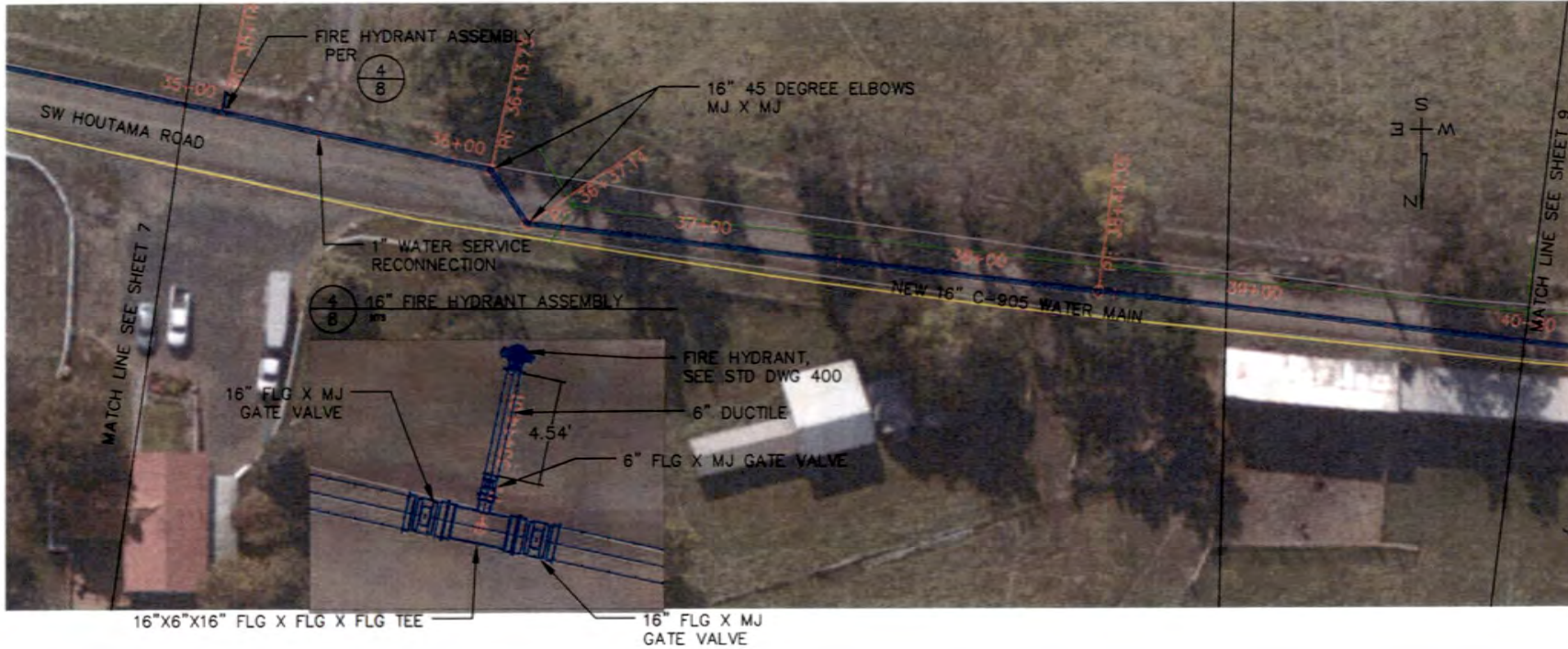
| | |
|-----------------------------|------------|
| Project SW HOUTAMA WATER | Sheet 7 |
| Date MARCH 2021 | |
| Scale 1" = 40' | |



RECEIVED

SEP 19 2022

OWRD



General Notes

NOTES:

1) ALL FITTINGS SHALL BE RESTRAINED WITH EITHER THRUST BLOCKS OR BY USING RESTRAINED LENGTH. SEE STD DWG 407A-B, AND 408A-C.

2) REQUIRED RESTRAINED PIPE JOINTS SHALL BE RESTRAINED USING BELL RESTRAINTS OR GASKETED RESTRAINTS (FIELD LOK GASKETS)

BAR IS ONE INCH ON ORIGINAL DRAWING.
0
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER
53,842
OREGON
JULY 21, 1988
TIMOTHY M. SIMONS

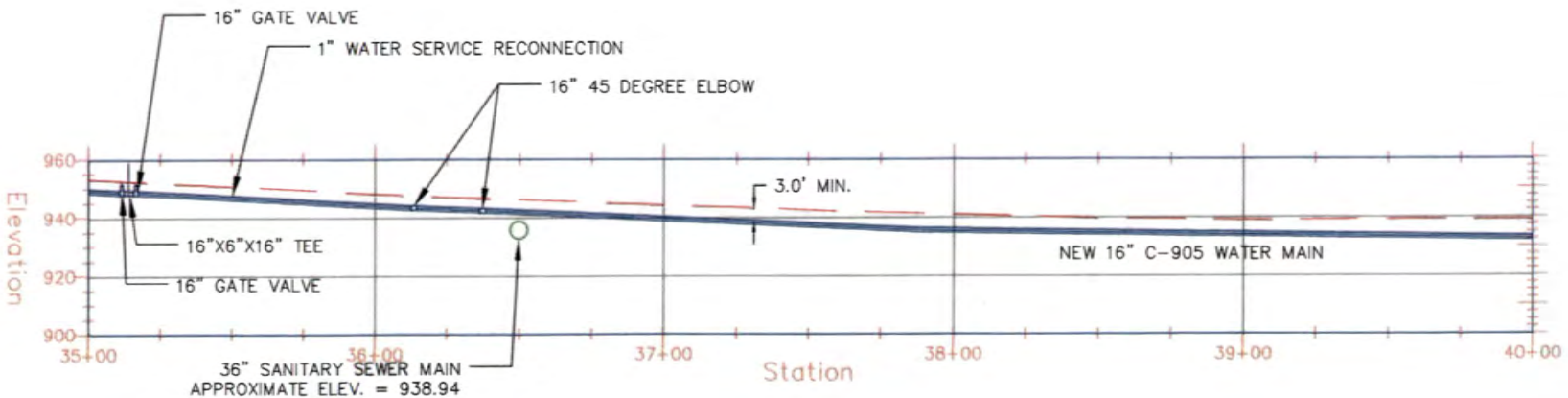
RENEWAL: 06/30/2022
SIGNED: 04/27/2021

| No. | Revision/Issue | Date |
|-----|----------------|------|
| | | |

City Name and Address
CITY OF PENDLETON
ENGINEERING DEPT
500 SW DORION AVE.
PENDLETON, OR 97801
(541) 966-0203

Project Name and Address
SW HOUTAMA ROAD WATER LINE PROJECT

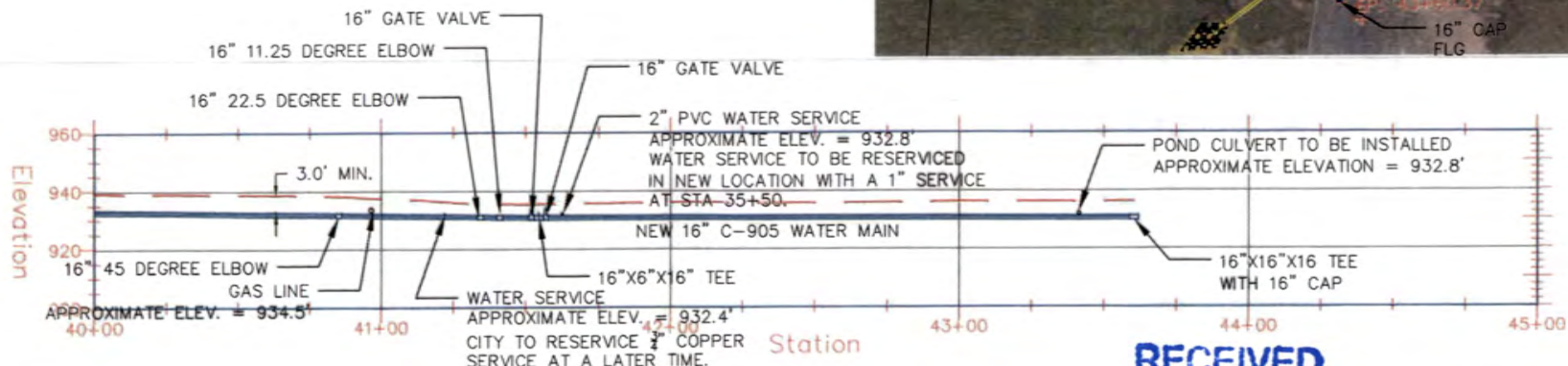
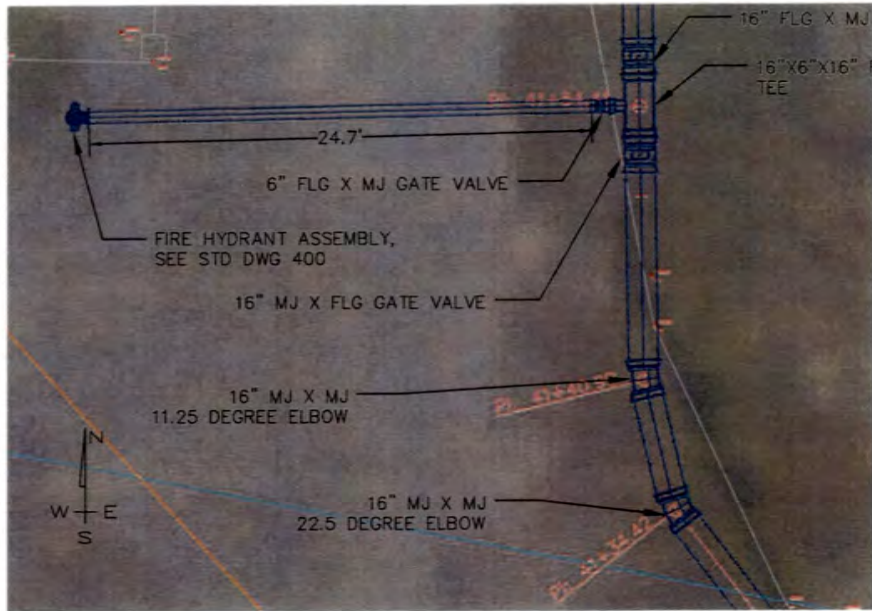
| | |
|-----------------------------|------------|
| Project SW HOUTAMA WATER | Sheet 8 |
| Date MARCH 2021 | |
| Scale 1" = 40' | |



RECEIVED
SEP 19 2022
OWRD

16" 22.5 DEGREE ELBOW, 11.25 DEGREE ELBOW, TEE WITH FIRE HYDRANT ASSEMBLY

5
9
NTS



General Notes

NOTES:
 1) ALL FITTINGS SHALL BE RESTRAINED WITH EITHER THRUST BLOCKS OR BY USING RESTRAINED LENGTH. SEE STD DWG 407A-B, AND 408A-C.
 2) REQUIRED RESTRAINED PIPE JOINTS SHALL BE RESTRAINED USING BELL RESTRAINTS OR GASKETED RESTRAINTS (FIELD LOK GASKETS)

BAR IS ONE INCH ON ORIGINAL DRAWING.
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER
 53,842
 OREGON
 JULY 21, 1998
 TIMOTHY M. SIMONS

RENEWAL: 06/30/2022
 SIGNED: 04/27/2021

| No. | Revision/Issue | Date |
|-----|----------------|------|
| | | |

Firm Name and Address
 CITY OF PENDLETON
 ENGINEERING DEPT
 500 SW DORION AVE.
 PENDLETON, OR 97801
 (541) 966-0203

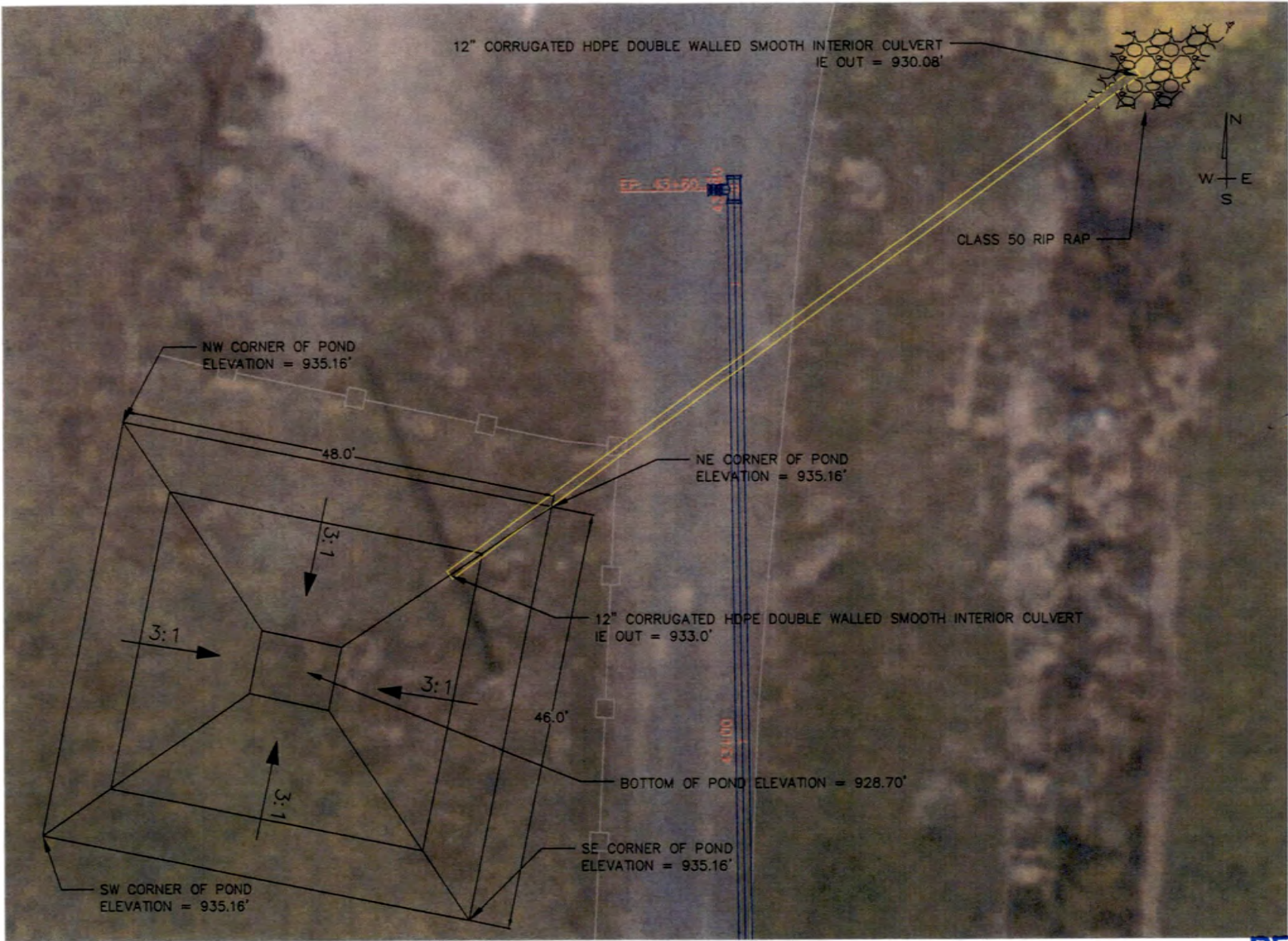
Project Name and Address
 SW HOUTAMA ROAD WATER LINE PROJECT

| | |
|-----------------------------|------------|
| Project SW HOUTAMA WATER | Sheet 9 |
| Date MARCH 2021 | |
| Scale 1" = 40' | |

RECEIVED

SEP 19 2022

OWRD



General Notes

BAR IS ONE INCH ON ORIGINAL DRAWING.
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALE ACCORDINGLY.

REGISTERED PROFESSIONAL ENGINEER
 53,842
 OREGON
 JULY 21, 1998
 TIMOTHY M. SIMONS

RENEWAL: 06/30/2022
 SIGNED: 04/27/2021

| No. | Revision/Issue | Date |
|-----|----------------|------|
| | | |

Plan Name and Address

CITY OF PENDLETON
 ENGINEERING DEPT
 500 SW DORION AVE.
 PENDLETON, OR 97801
 (541) 966-0203

Project Name and Address

SW HOUTAMA ROAD WATER LINE PROJECT

| Project | Sheet |
|------------------|------------|
| SW HOUTAMA WATER | 10 |
| Date | MARCH 2021 |
| Scale | 1" = 10' |

RECEIVED
 SEP 19 2022
 OWRD