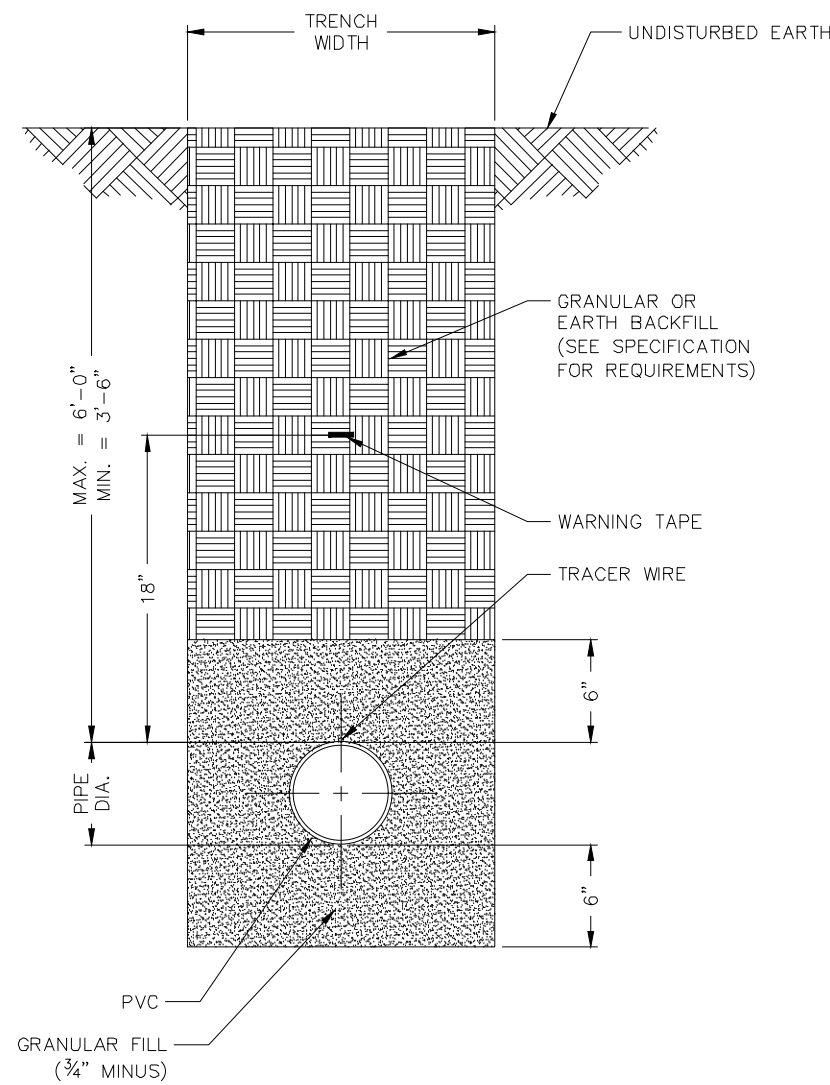


ISSUE	DATE / REMARKS
1	1-19-2024 Initial Submittal
2	5-01-2024 City Comment Revisions
3	6-21-2024 City Comment Revisions
4	7-30-2024 City Comment Revisions
5	8-30-2024 City Comment Revisions

NOTE: THIS DETAIL IS FROM PWSD#2

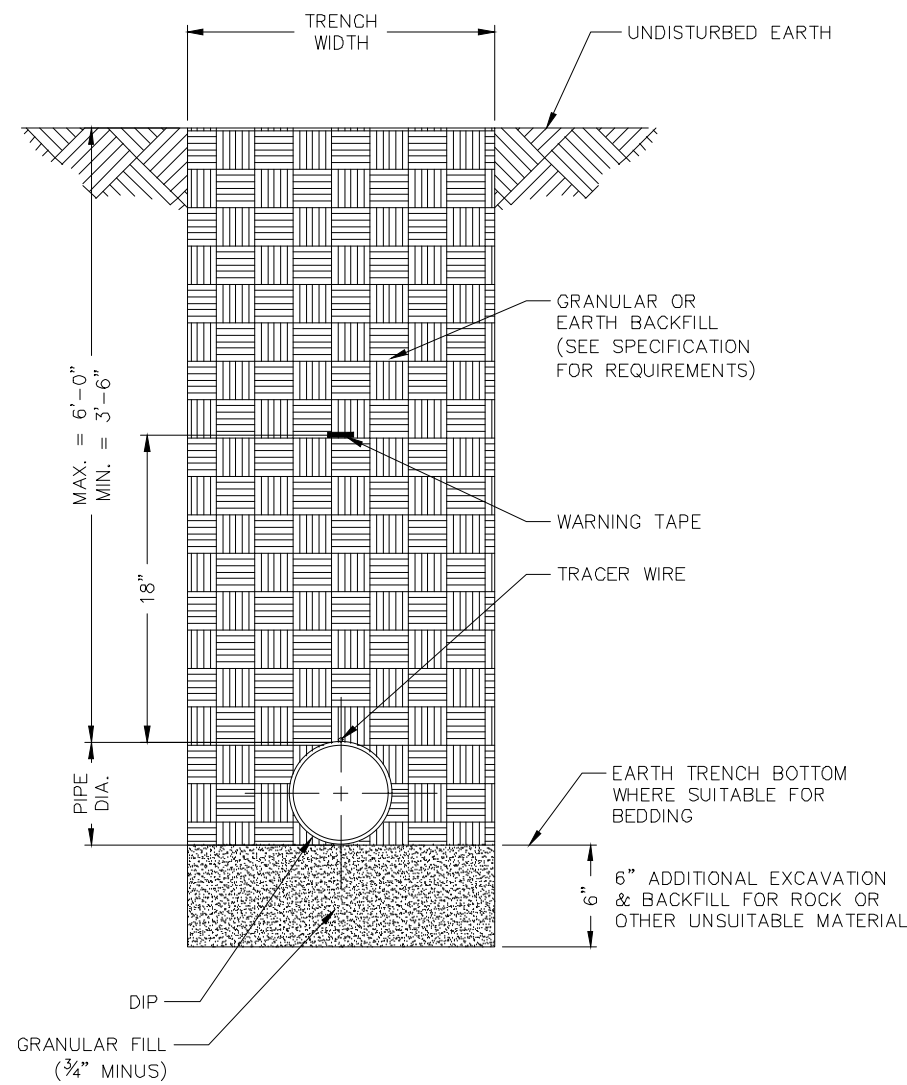


NOTES

- 1) SEE SPECIFICATIONS FOR ADDITIONAL DETAILS FOR BEDDING AND BACKFILL.

TYPICAL TRENCH SECTION
FOR PVC PIPE
NOT TO SCALE
DETAIL "A"
PAGE 1 OF 2

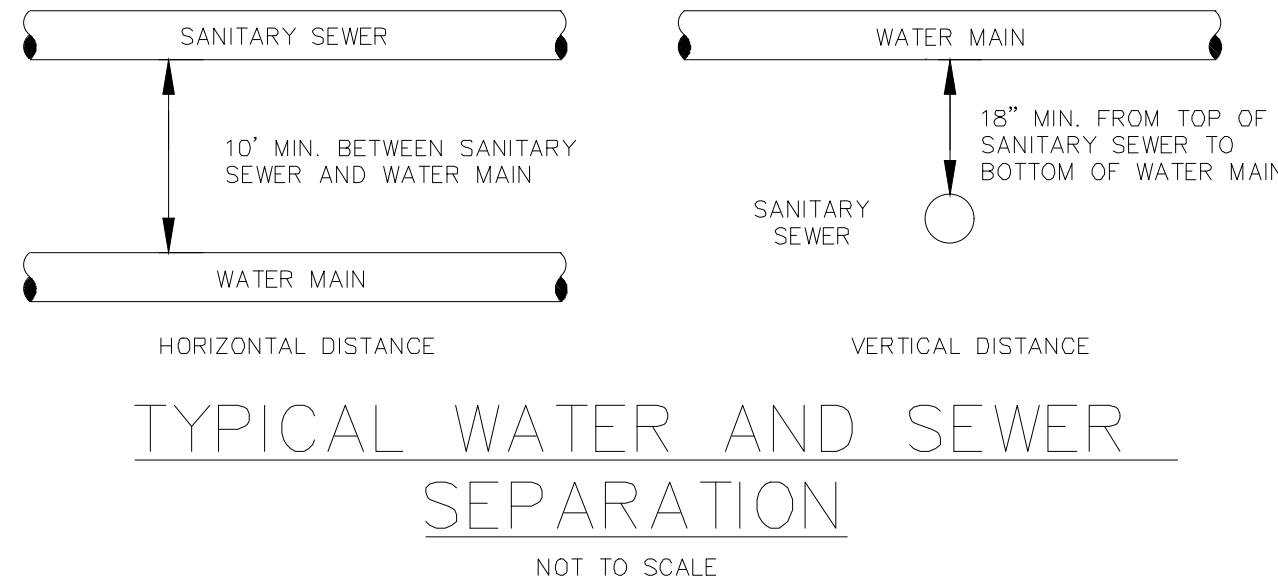
NOTE: THIS DETAIL IS FROM PWSD#2



NOTES

- 1) POLYWRAP REQUIRED FOR DUCTILE IRON PIPE
- 2) SEE SPECIFICATIONS FOR ADDITIONAL DETAILS FOR BEDDING AND BACKFILL.

TYPICAL TRENCH SECTION
FOR DUCTILE IRON PIPE
NOT TO SCALE
DETAIL "A"
PAGE 2 OF 2

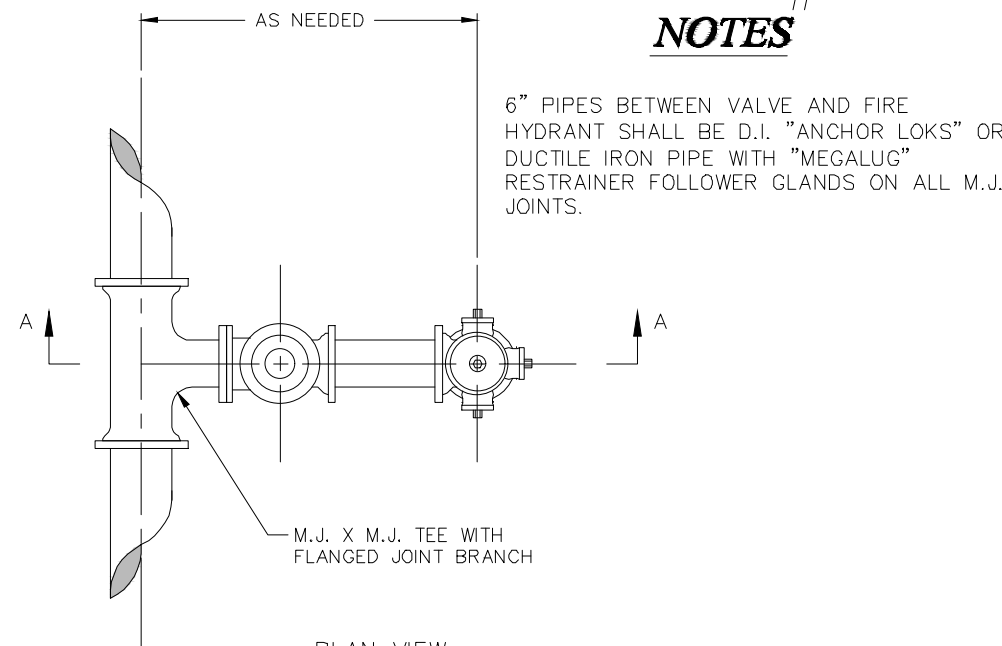


CITY OF O'FALLON
ENGINEERING DEPARTMENT
O'FALLON, MISSOURI
**WATER AND SEWER
SEPARATION DETAIL**

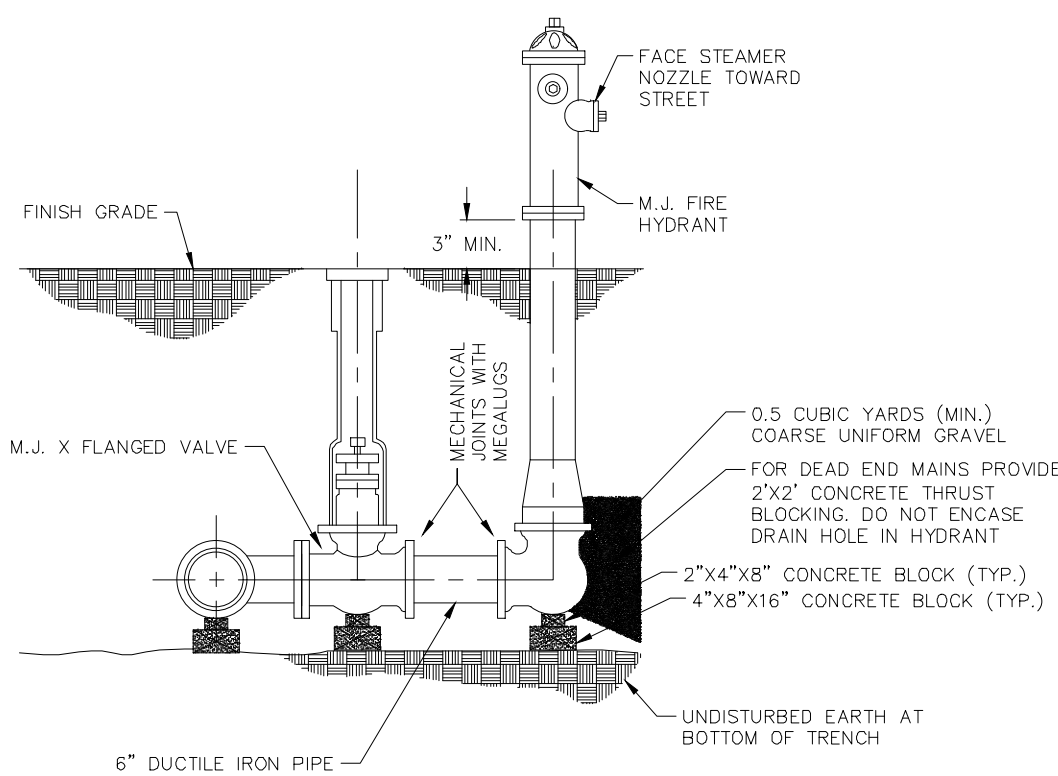
Ductile Iron Pipe installation shall follow the Ductile Iron Research Association (DIPRA) guide line.
The Installation of PVC Pipe shall follow the Uni-Bell PVC Pipe Association Handbook of PVC Design and Construction.

NOTE: THIS DETAIL IS FROM PWSD#2

NOTES



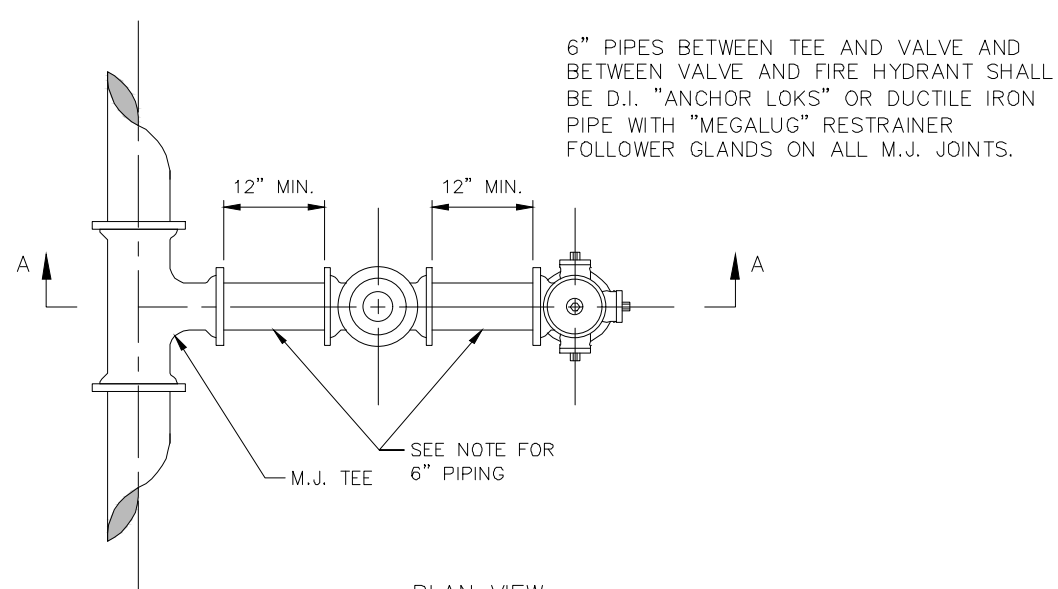
PLAN VIEW
NOT TO SCALE



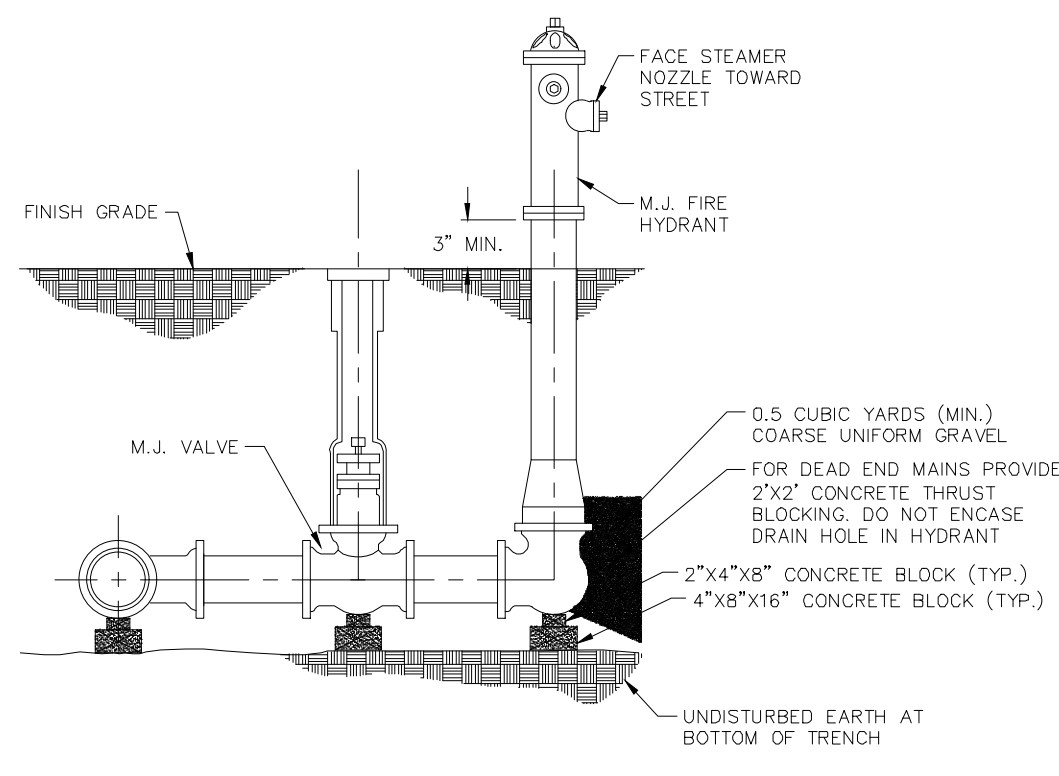
FIRE HYDRANT DETAIL
DETAIL "B"
PAGE 1 OF 3

NOTE: THIS DETAIL IS FROM PWSD#2

NOTES

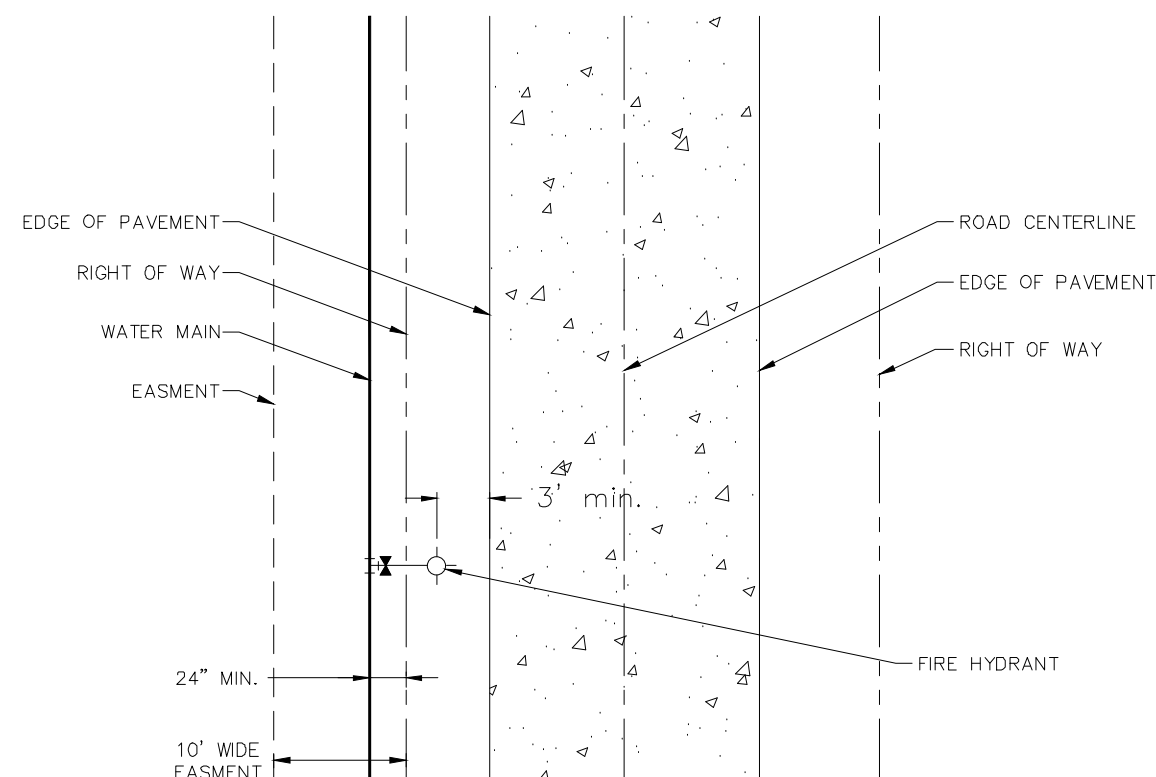


PLAN VIEW
NOT TO SCALE



FIRE HYDRANT DETAIL
DETAIL "B"
PAGE 2 OF 3

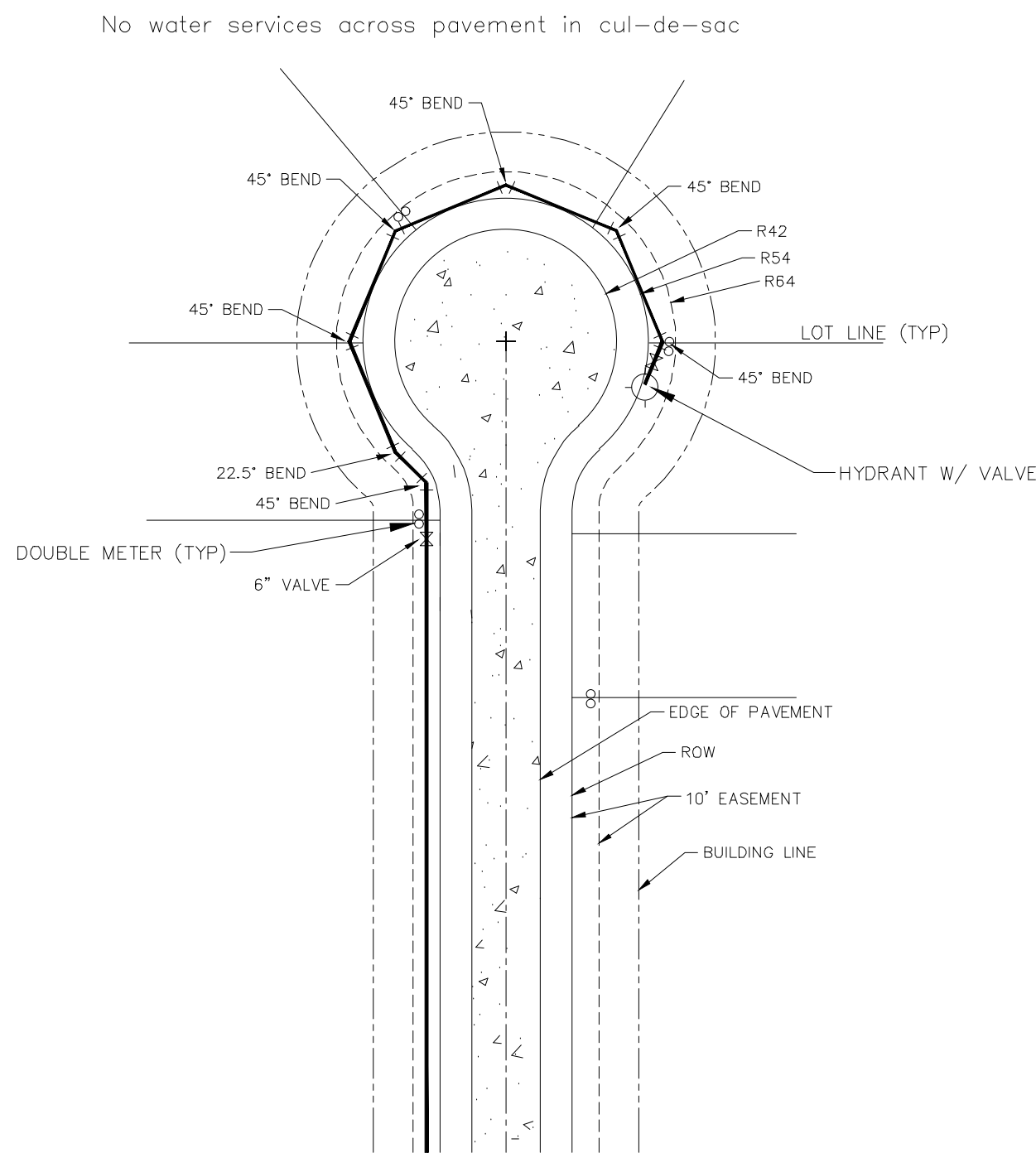
NOTE: MODIFIED DETAIL FROM PWSD#2



FIRE HYDRANT LOCATION
NOT TO SCALE

FIRE HYDRANT DETAIL
DETAIL "B"
PAGE 3 OF 3

NOTE: MODIFIED DETAIL FROM PWSD#2



SMALL COURT DETAIL
NOT TO SCALE
DETAIL "T"
PAGE 1 OF 2

PROJECT TITLE
**BROOKSIDE
ADDITION
PHASE 4**
O'FALLON, MISSOURI

THE **STERLING** CO.
ENGINEERS & SURVEYORS
5055 New Baumgartner Road
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www.sterling-eng-sur.com
Corporate Certificate of Authority #001348



Date: 8/30/2024
RODNEY ARNOLD
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Professional Engineer

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WATER DETAILS

P+Z No. 23-010457
City No. 24-000568
Date: 8/30/2024
Job No. 22-09-284

Page No.

DTL-8

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