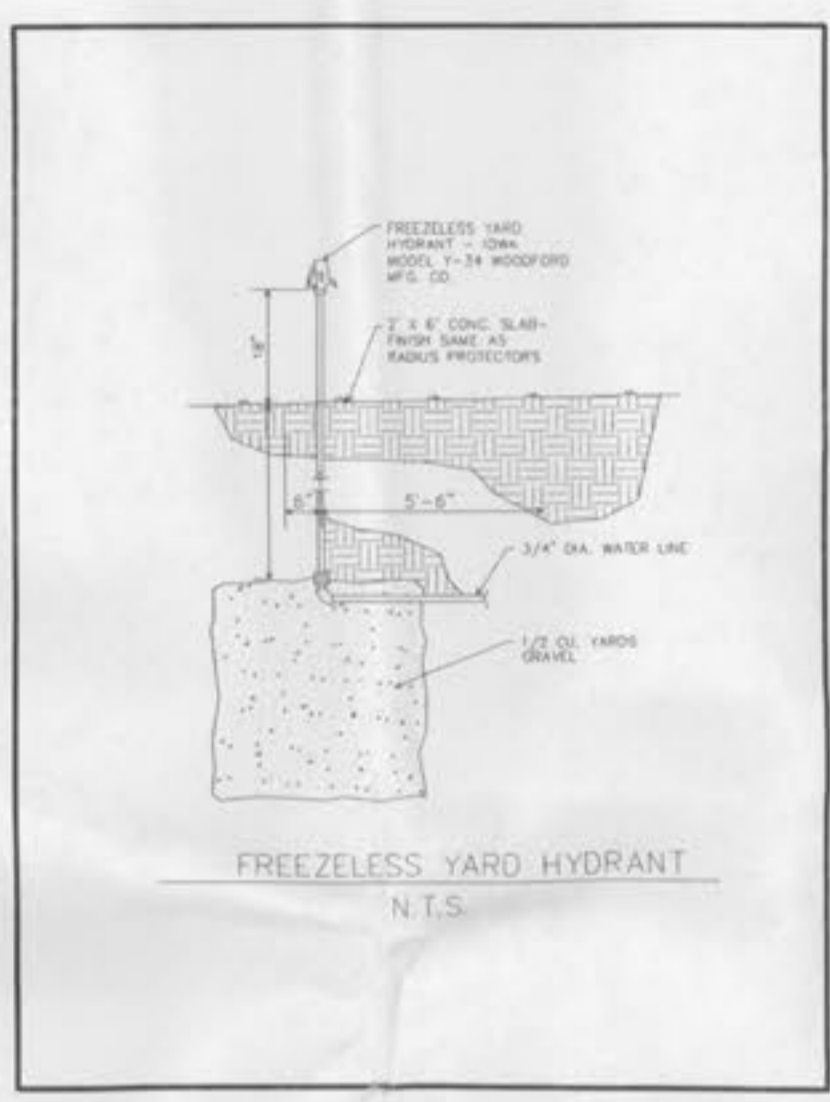
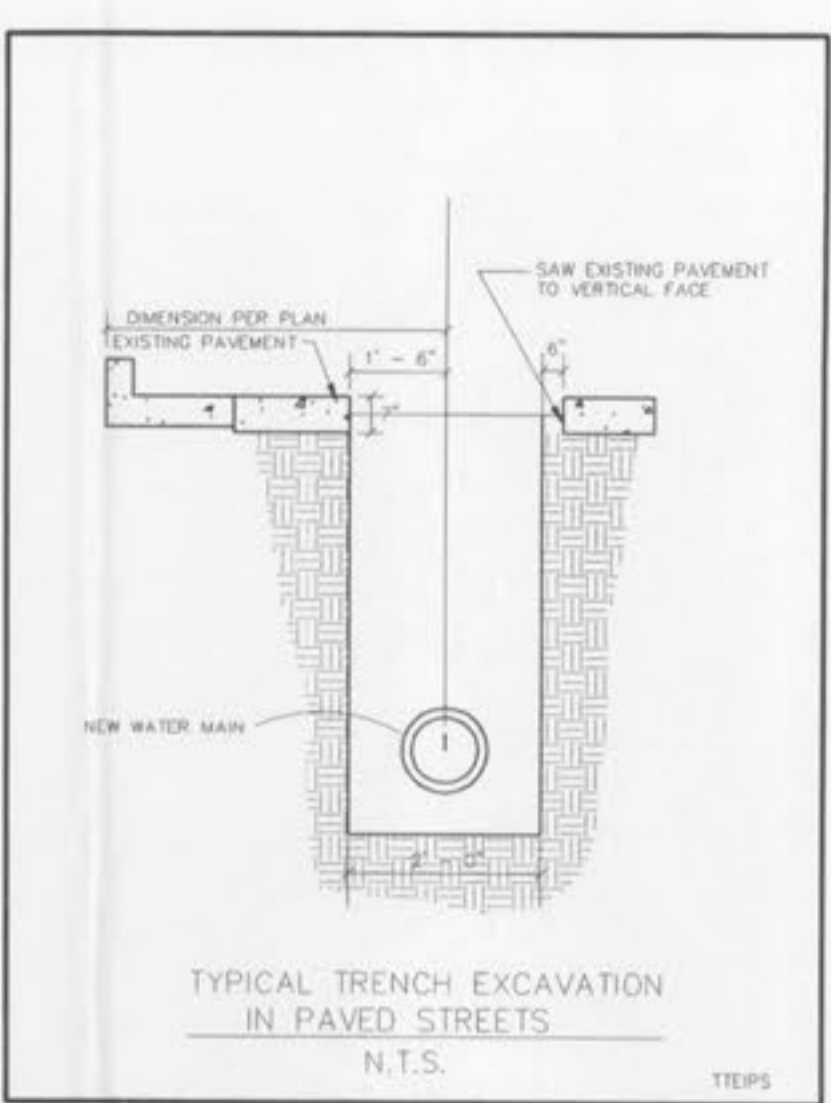
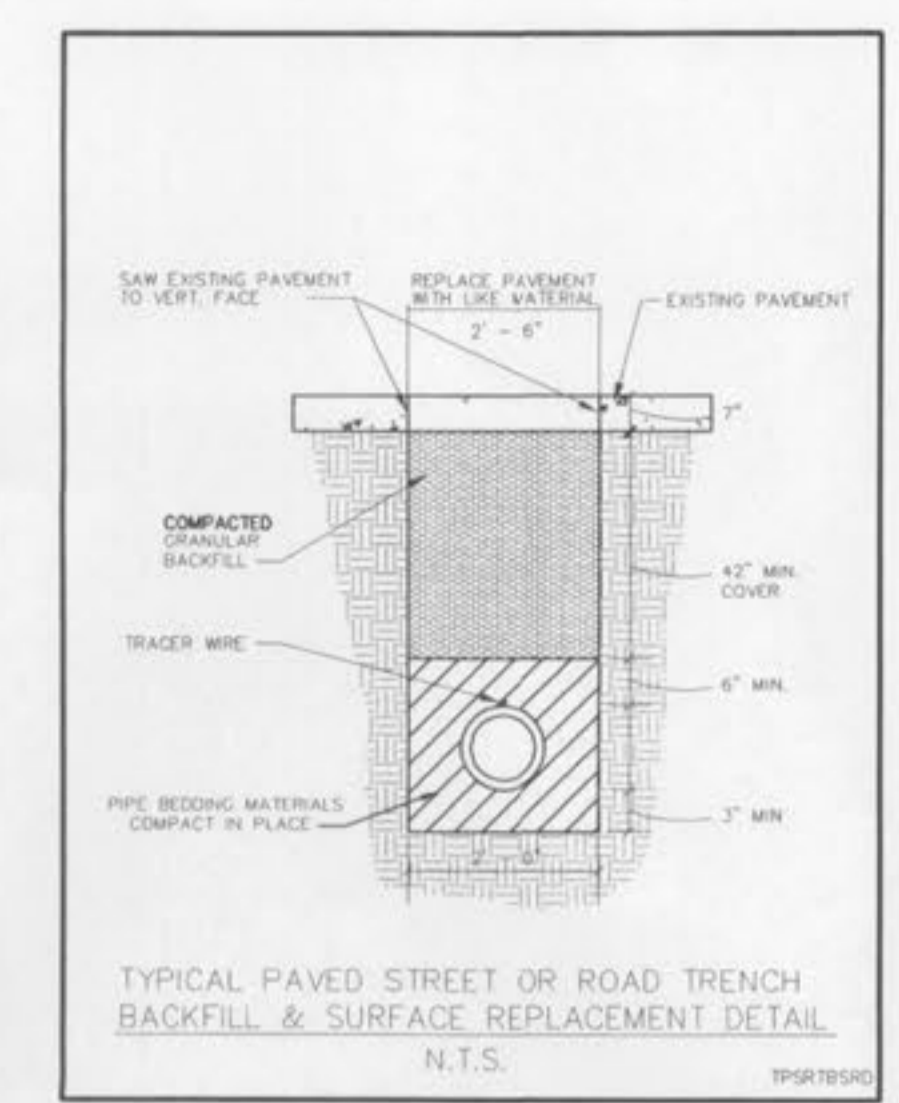
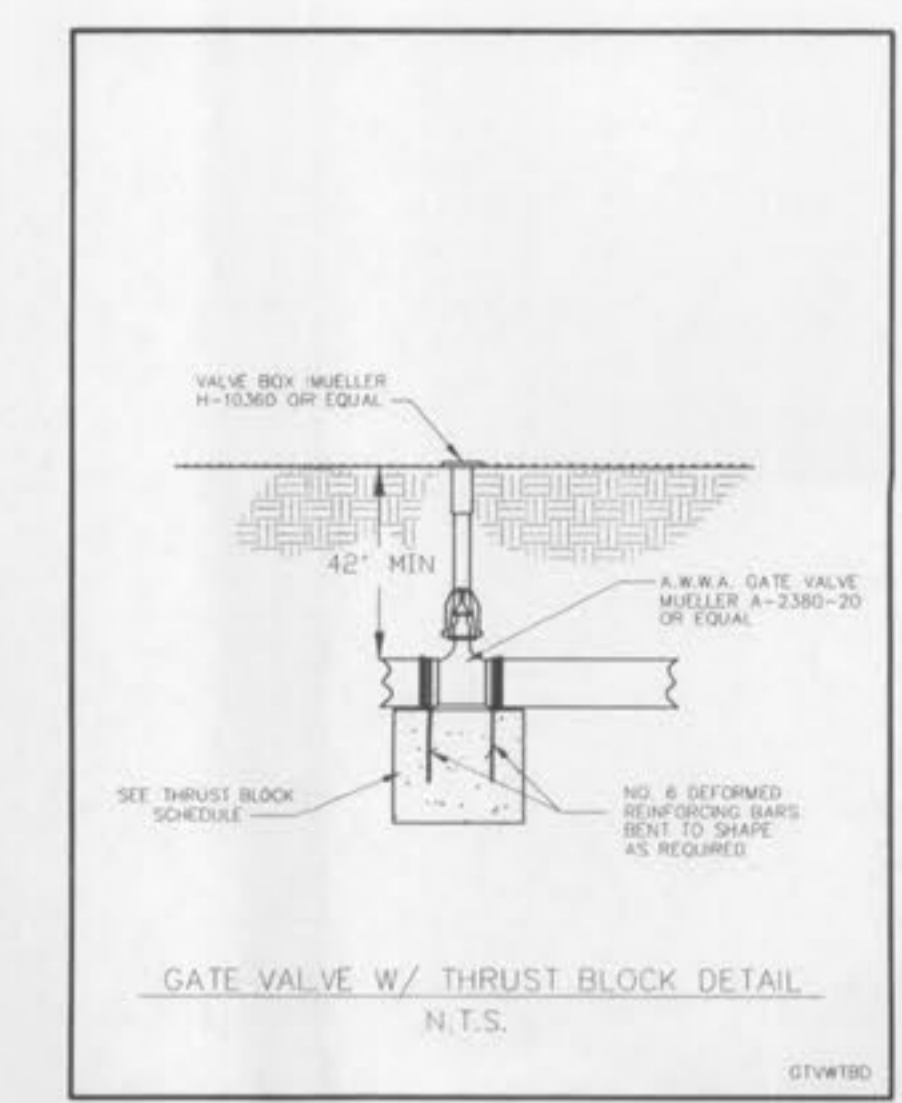
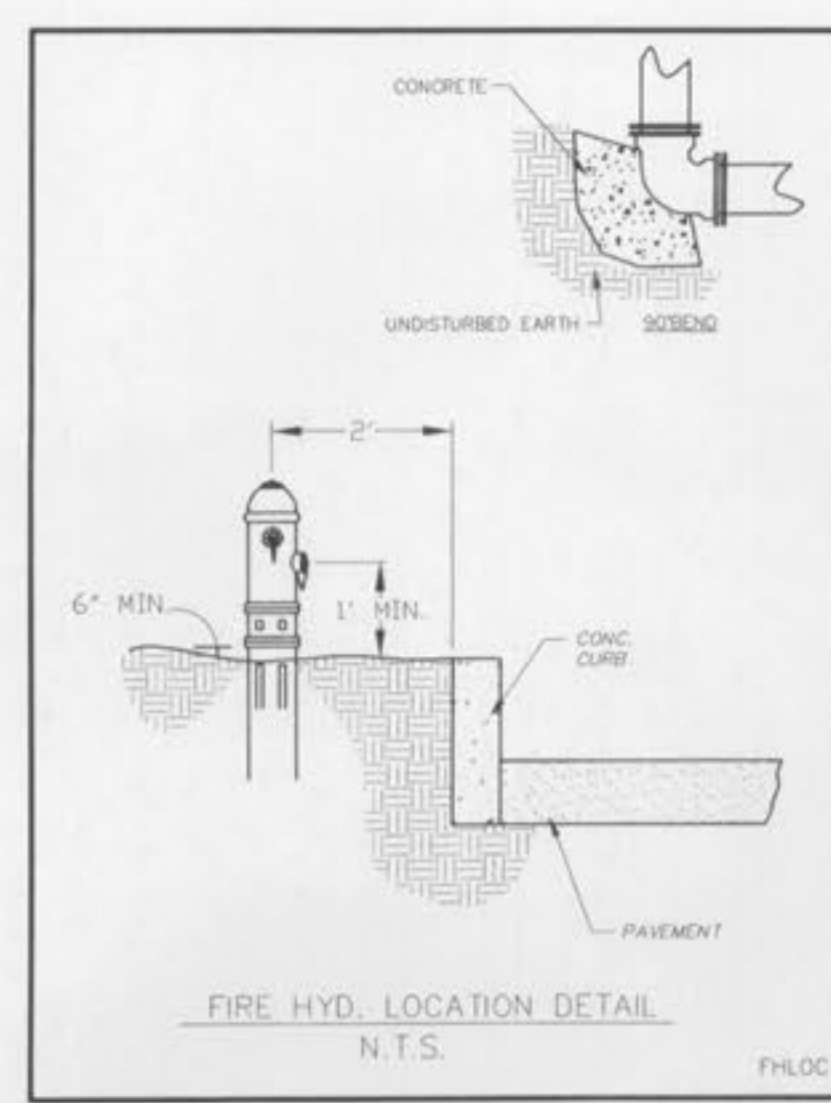
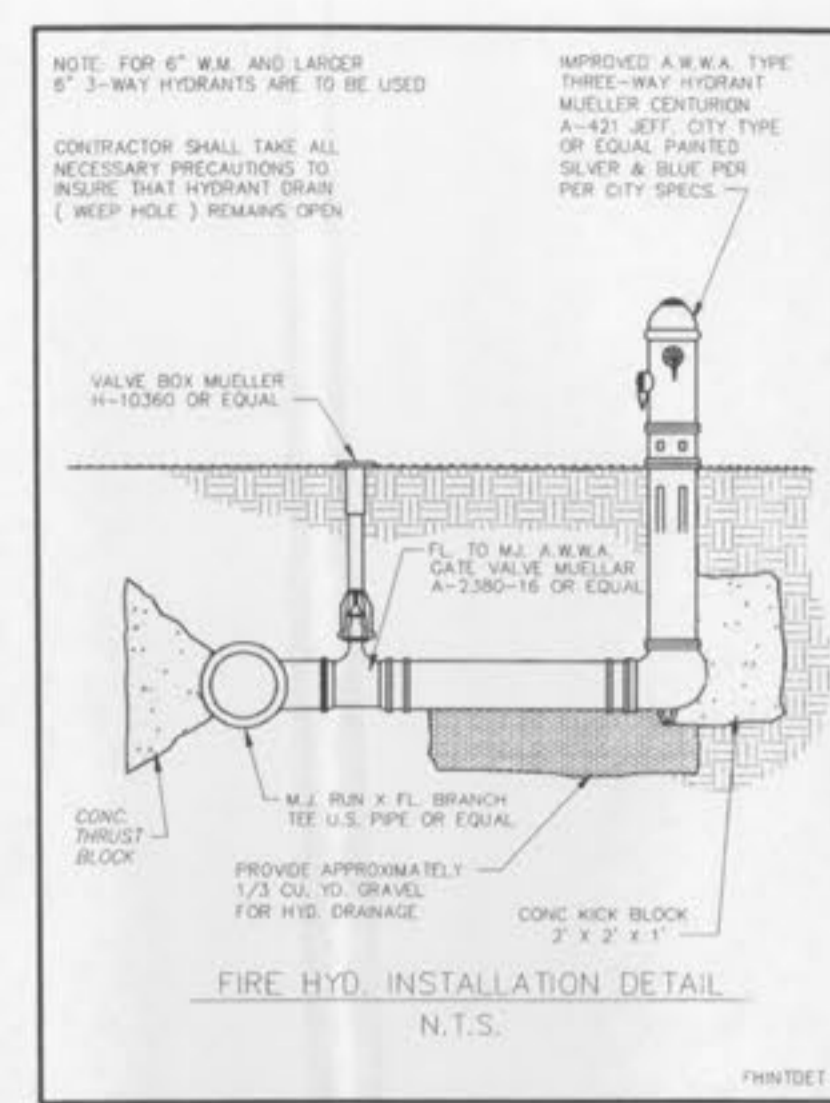


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Electrical Designer/Contractor: Crown Electrical
3620 South Broadway
St. Louis, MO 63118
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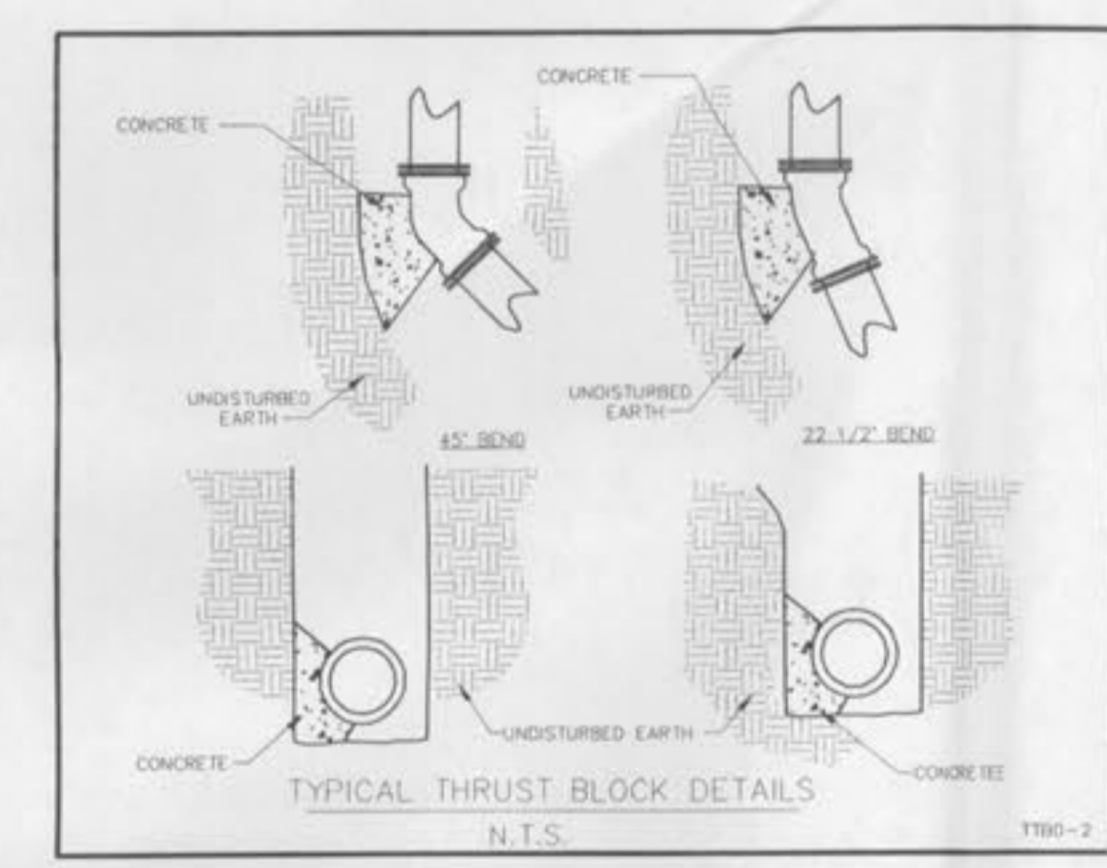
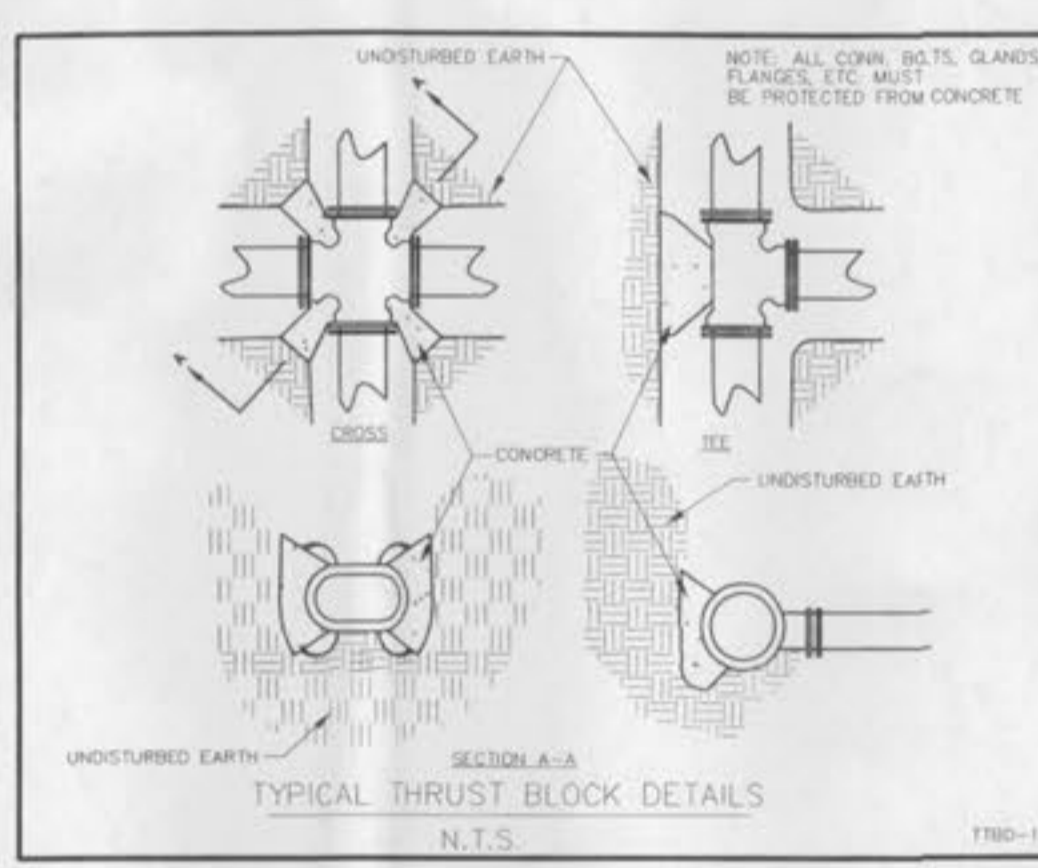
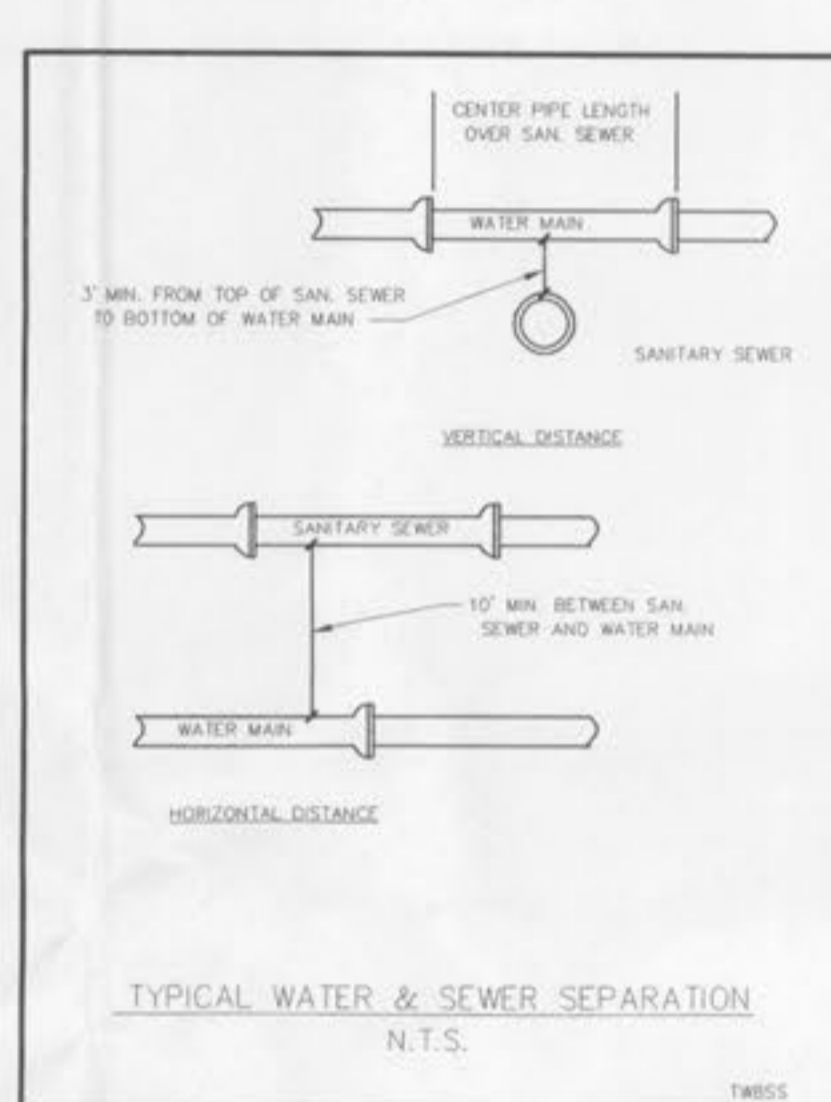
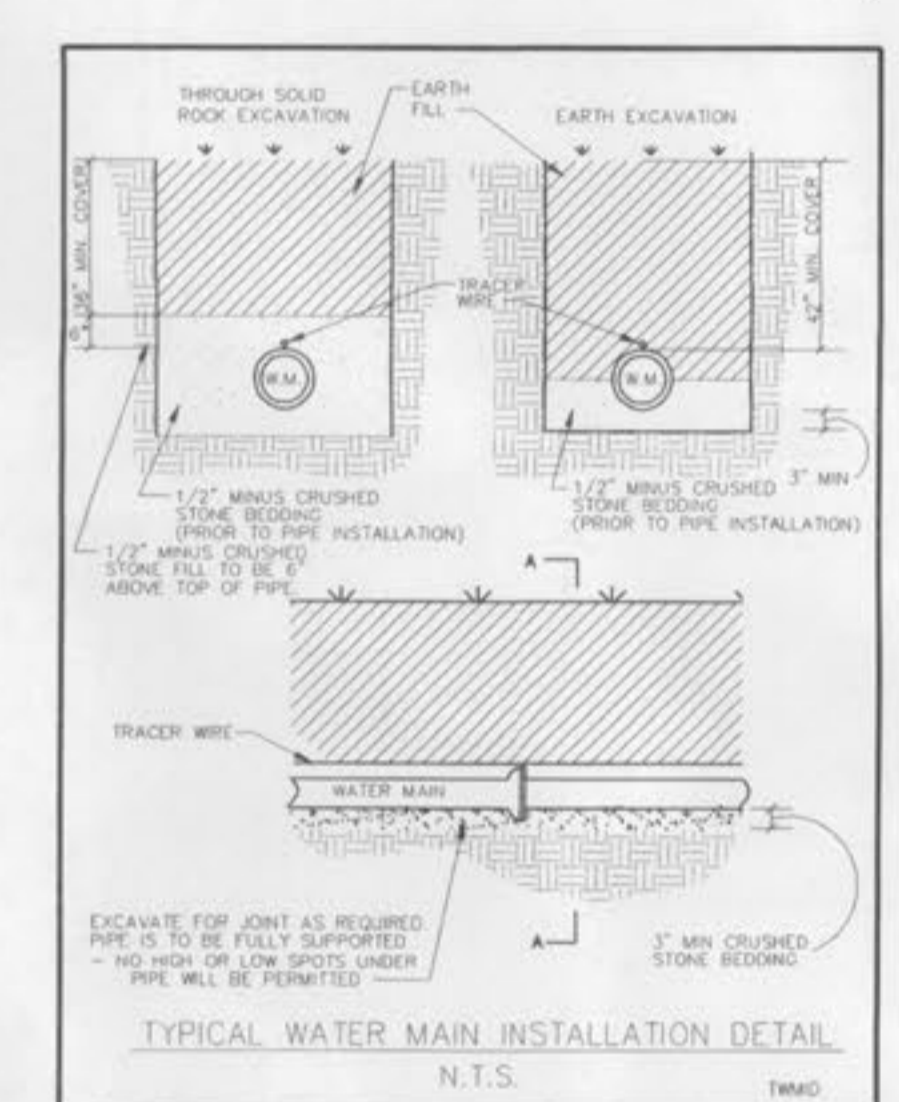
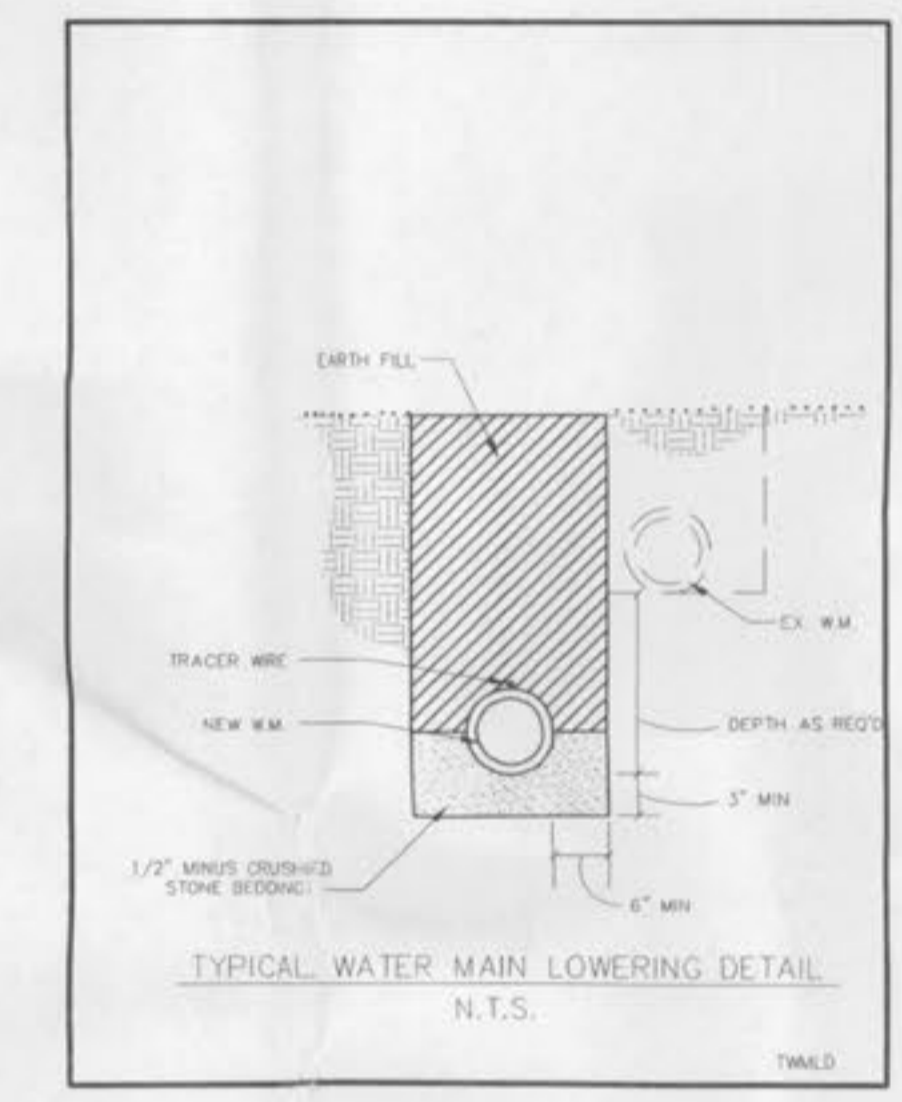
Project Title:



NOTE: WATERLINES SHALL BE INSTALLED WITH A # 12 SOLID COPPER INSULATED TRACER WIRE.

MAIN SIZE	MIN. THRUST BLOCK BEARING DIMENSIONS TO BEAR AGAINST UNDISTURBED EARTH			
	90°	45°	22 1/2°	VALVE CROSS
4"	1' x 2'	1' x 1'	1' x 1'	2' x 1'
6"	1.5' x 3'	1.5' x 2.5'	1' x 1.5'	2' x 1.5'
8"	2' x 4'	2' x 2.5'	1' x 2'	2' x 2.5'
10"	2' x 4'	2' x 2.5'	1.5' x 2'	2' x 2'

THRUST BLOCK SCHEDULE
N.T.S.



NOTE: ALL WATERLINE WORK SHALL BE PER LOCAL STANDARDS.

PROJECT:
Park Place
Independent and Assisted Living Apartments
Phoenix Parkway (Village M)
O'Fallon, Missouri 63366

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No.	Revision Description	Date
1	CITY OF O'FALLON, DCSO	1-07-05

BUILDING PERMIT SET
Sheet Title:

WATER LINE DETAILS

Project Number: 04188
Sheet Number: **C9**
Drawn By:
C.V.C.
Issue Date:
NOV. 15, 2004



FILE# 9831.51