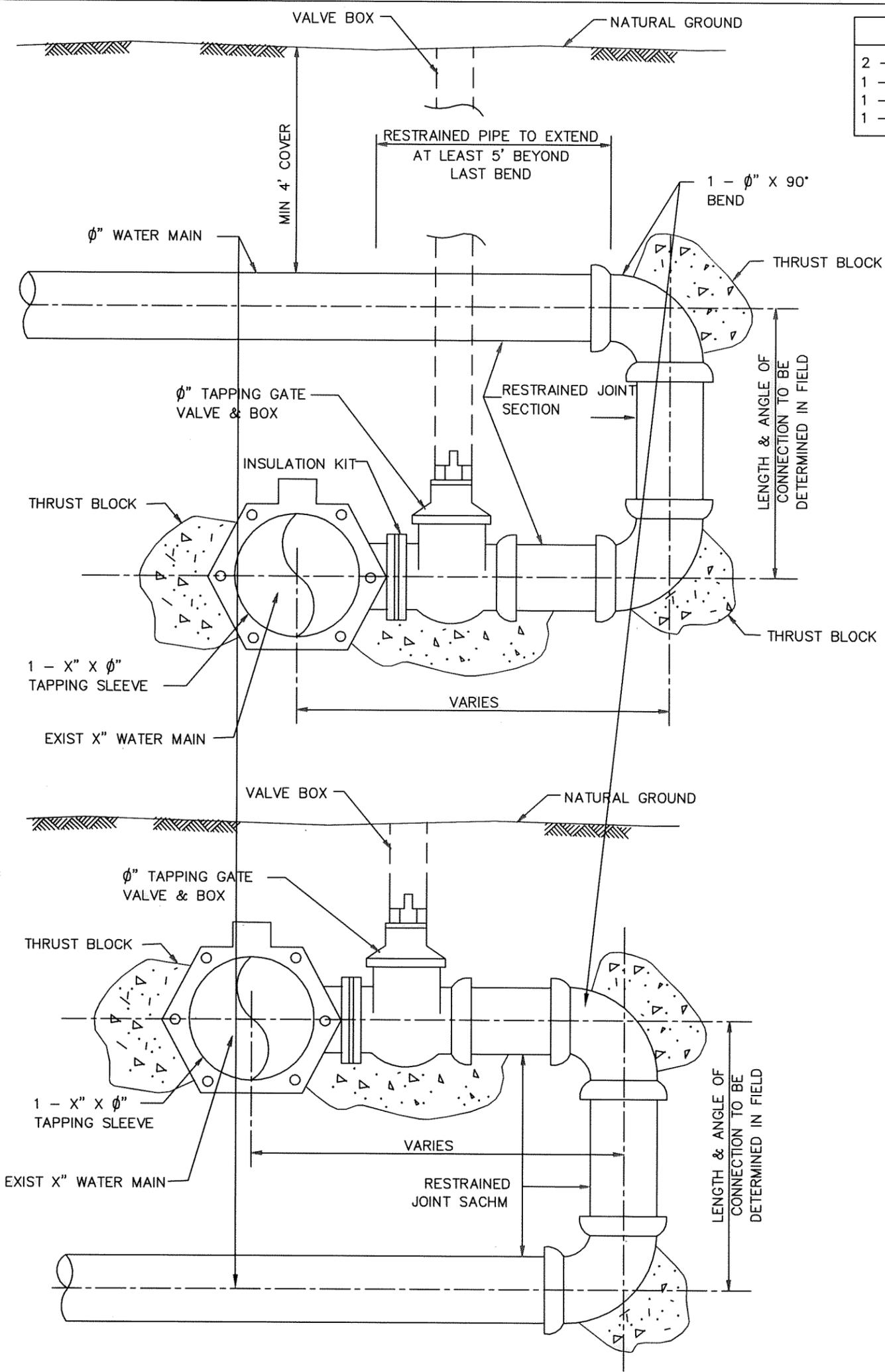
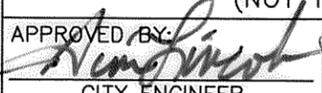
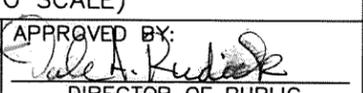


FITTINGS	
2 - $\phi$ "	$\times$ 90° BENDS
1 - $\phi$ "	TS&V WITH BOX
1 - $\phi$ "	INSULATING KIT
1 - $\phi$ "	FLANG X M.J.



**GENERAL NOTES:**

1. X" AND  $\phi$ " DENOTE RUN AND BRANCH LINE SIZES RESPECTIVELY.
2. 90° BENDS ARE TO BE ROLLED TO PROVIDE CLEARANCE FOR VALVE BOX.
3. WATER MAIN ASSEMBLY FOR BACK TAP SAME FOR PROPOSED WATER MAIN UNDER EXISTING MAIN.
4. PROVIDE RESTRAINED JOINT PIPE AS SHOWN.

<b>CITY OF HOUSTON</b> DEPARTMENT OF PUBLIC WORKS AND ENGINEERING	
<b>BACK TAP ON EXISTING LINE</b> (NOT TO SCALE)	
APPROVED BY:  CITY ENGINEER	APPROVED BY:  DIRECTOR OF PUBLIC WORKS AND ENGINEERING
EFF DATE: JUL-01-2016	DWG NO: 02512-03