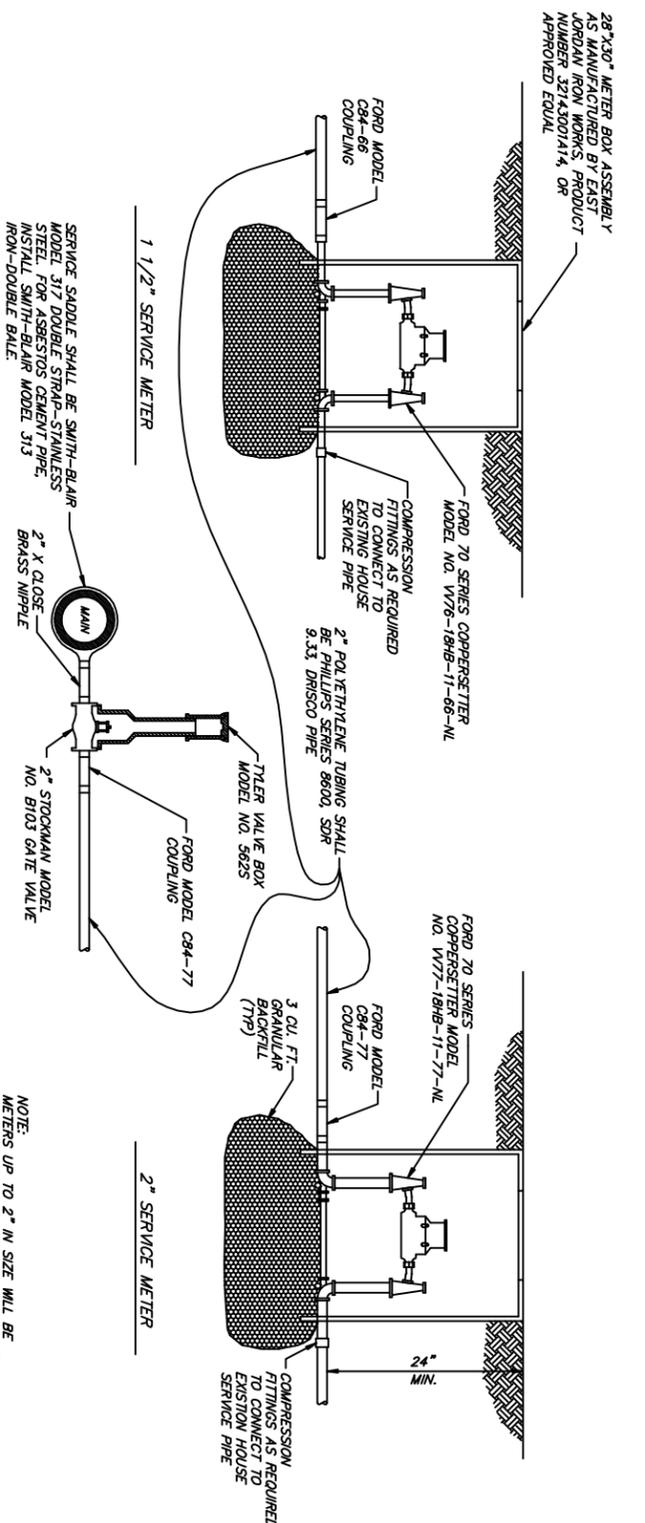


- NOTES:
1. ALL VALVES AND HYDRANTS SHALL BE SET IN TRUE VERTICAL POSITION.
  2. FIRE HYDRANT ASSEMBLY INCLUDES HYDRANT, ALL FITTINGS, VALVE, VALVE BOX, PIPE TO MAIN LINE, AND CONCRETE FOR COLLAR AND BLOCKING.
  3. ALL PIPE TO BE 6" DUCTILE IRON FROM MAIN TO HYDRANT WITH SWEL OR RESTRAINED MECHANICAL JOINTS.
  4. HYDRANT SHALL BE OF THE DRY BARREL TYPE AND SHALL HAVE 2 2-1/2" HOSE NOZZLES AND 1 4-1/2" PUMPER NOZZLE.
  5. LATERAL PIPE AND VALVE TO BE INCLUDED IN FIRE HYDRANT BID ITEM.

FIRE HYDRANT ASSEMBLY  
N.T.S.  
WA.2.1

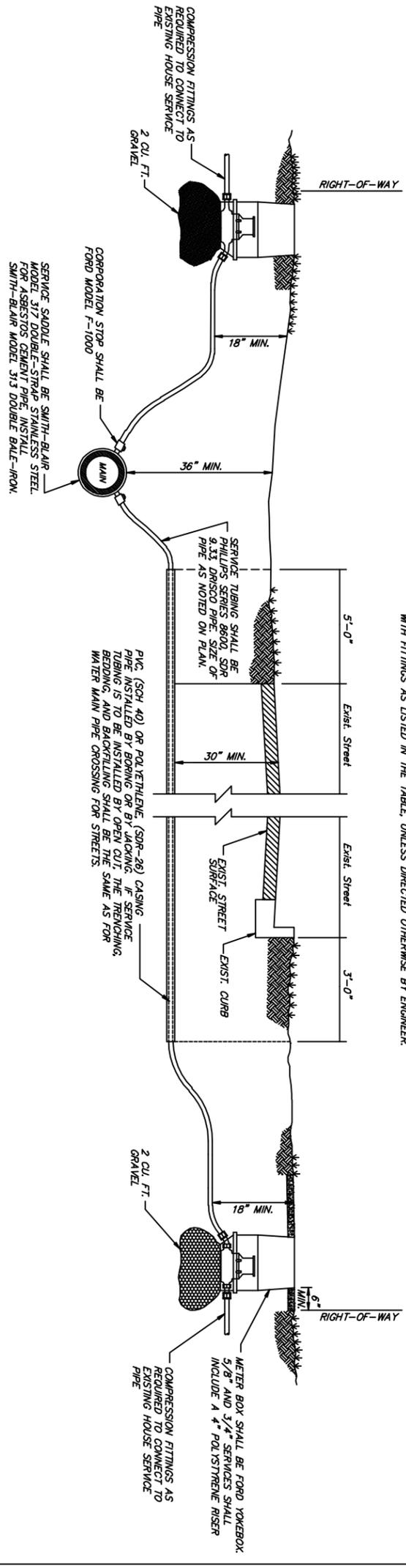


- NOTES:
1. METERS UP TO 2" IN SIZE WILL BE SUPPLIED BY THE CITY OF FORT SMITH.

5/8", 3/4", AND 1" SERVICE METER SCHEDULE

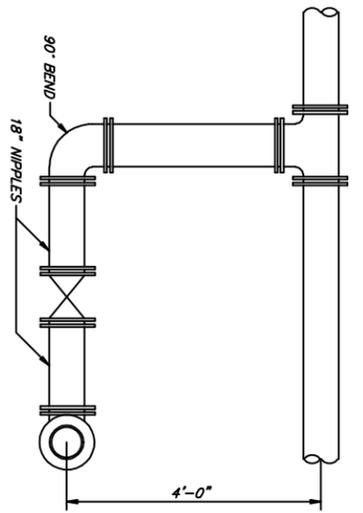
SERVICE SIZE	SERVICE SADDLE TAP SIZE	CORPORATION STOP (FORD MODEL NO.)	SERVICE TUBING (PHILIPS SERIES 8600 SDR 9.33 DRISCO PIPE)	METER BOX (FORD YOKERBOX MODEL NO.)	PVC, SDR-26 ENCASMENT PIPE SIZE
5/8" SERVICE	1"	F-1000-4-G	1"	L1YB144-C13745-004-NL * W/ A14 FITTING	2"
3/4" SERVICE	1"	F-1000-4-G	1"	L1YB144-C13745-004-NL * W/ A34 FITTING	2"
1" SERVICE	1"	F-1000-4-G	1"	L1YB144-C13745-004-NL * W/ A34 FITTING	2"

\* NOTE: FOR AN EXISTING SERVICE, METER BOX SHALL BE FORD L1YB144-C13745-003-NL WITH FITTINGS AS LISTED IN THE TABLE, UNLESS DIRECTED OTHERWISE BY ENGINEER.



5/8", 3/4", AND 1" SERVICE METER  
N.T.S.  
WA.2.3

- NOTES:
1. ALL FITTINGS SHALL BE RESTRAINED JOINTS.
  2. SEE DETAIL WA.2.1 FOR FIRE HYDRANT AND VALVE CONNECTION DETAIL INFORMATION.



PARALLEL HYDRANT LAYOUT  
N.T.S.  
WA.2.4