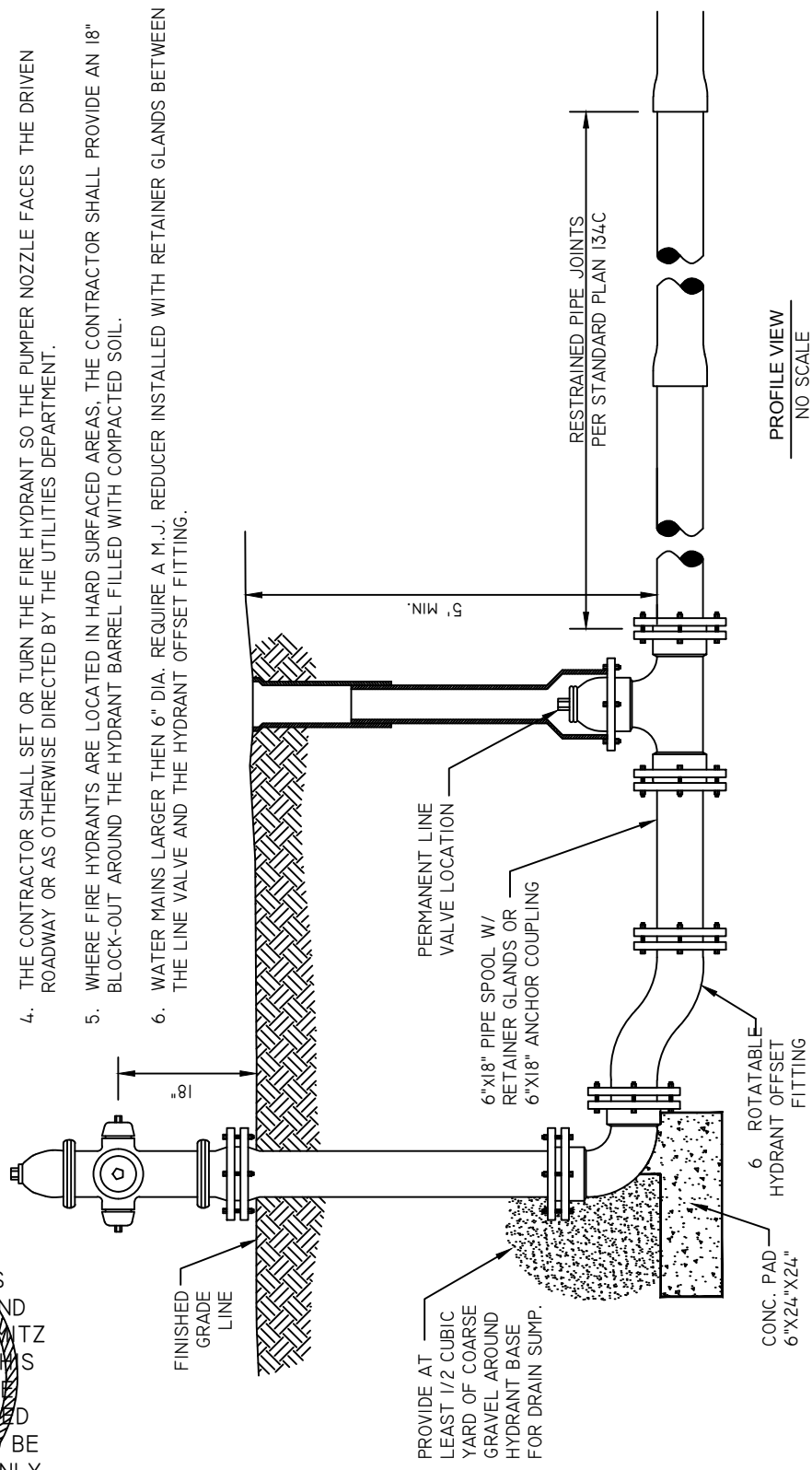


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 E 3818, ON 11-15-2019. THIS  
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**NOTES:**

1. PUSH-ON PIPE BELLS SHALL BE RESTRAINED USING STAINLESS STEEL WEDGE FASTENERS VULCANIZED INTO THE PIPE GASKETS: I.E., FAST-GRIP®; FIELD LOK 350®; OR APPROVED EQUAL GASKETS.
2. RETRAINER GLANDS SHALL BE GRADE 65-45-12, DUCTILE IRON, PER A.S.T.M. A536 WITH A WEDGE STYLE DESIGN AND TORQUE LIMITING BOLT HEADS. GLANDS SHALL BE ROMAGRIP®, MEGALUG SERIES 1100®, OR APPROVED EQUAL.
3. HYDRANT OFFSET FITTINGS SHALL BE DUCTILE IRON, MECHANICAL JOINT, WITH SWIVEL ENDS, AND WITH A PRESSURE RATING OF 350 PSI.
4. THE CONTRACTOR SHALL SET OR TURN THE FIRE HYDRANT SO THE PUMPER NOZZLE FACES THE DRIVEN ROADWAY OR AS OTHERWISE DIRECTED BY THE UTILITIES DEPARTMENT.
5. WHERE FIRE HYDRANTS ARE LOCATED IN HARD SURFACED AREAS, THE CONTRACTOR SHALL PROVIDE AN 18" BLOCK-OUT AROUND THE HYDRANT BARREL FILLED WITH COMPACTED SOIL.
6. WATER MAINS LARGER THEN 6" DIA. REQUIRE A M.J. REDUCER INSTALLED WITH RETAINER GLANDS BETWEEN THE LINE VALVE AND THE HYDRANT OFFSET FITTING.



PROFILE VIEW  
 NO SCALE