



NUTS AND ROD SHALL BE STAINLESS STEEL ALL-THREAD (3/4")

JOINT RESTRAINT DETAIL
SCALE: NTS

3/4" 3/4" 1" 1 1/8" 1 1/4" 1 3/8"

6" & 8" 10" 12" 14" 16" 18" 24"

1. PRESSURES SHOWN ABOVE ARE MAXIMUM 3. PAYMENT FOR STAINLESS STEEL STRAPPING TIE DOWNS 5. POLY WRAP VALVES (NO VISQUEEN ALLOWED).

MINIMUM VALVE THRUST BLOCK DETAILS
SCALE: NTS

TO BE INSTALLED AS CALLED FOR AND AT THE LOCATIONS SHOWN ON THE PLANS.

4. COAT EXPOSED PORTIONS OF ANCHOR RODS WITH "KOPPERS" BITUMASTIC NO. 50 COATING OR APPROVED EQUAL.

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ALL-THREAD

NOTES:

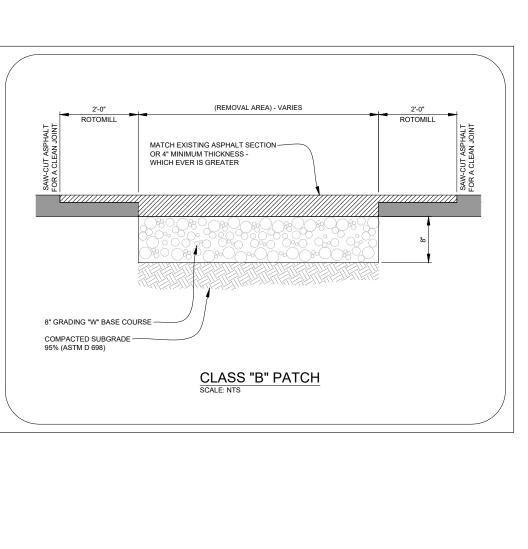


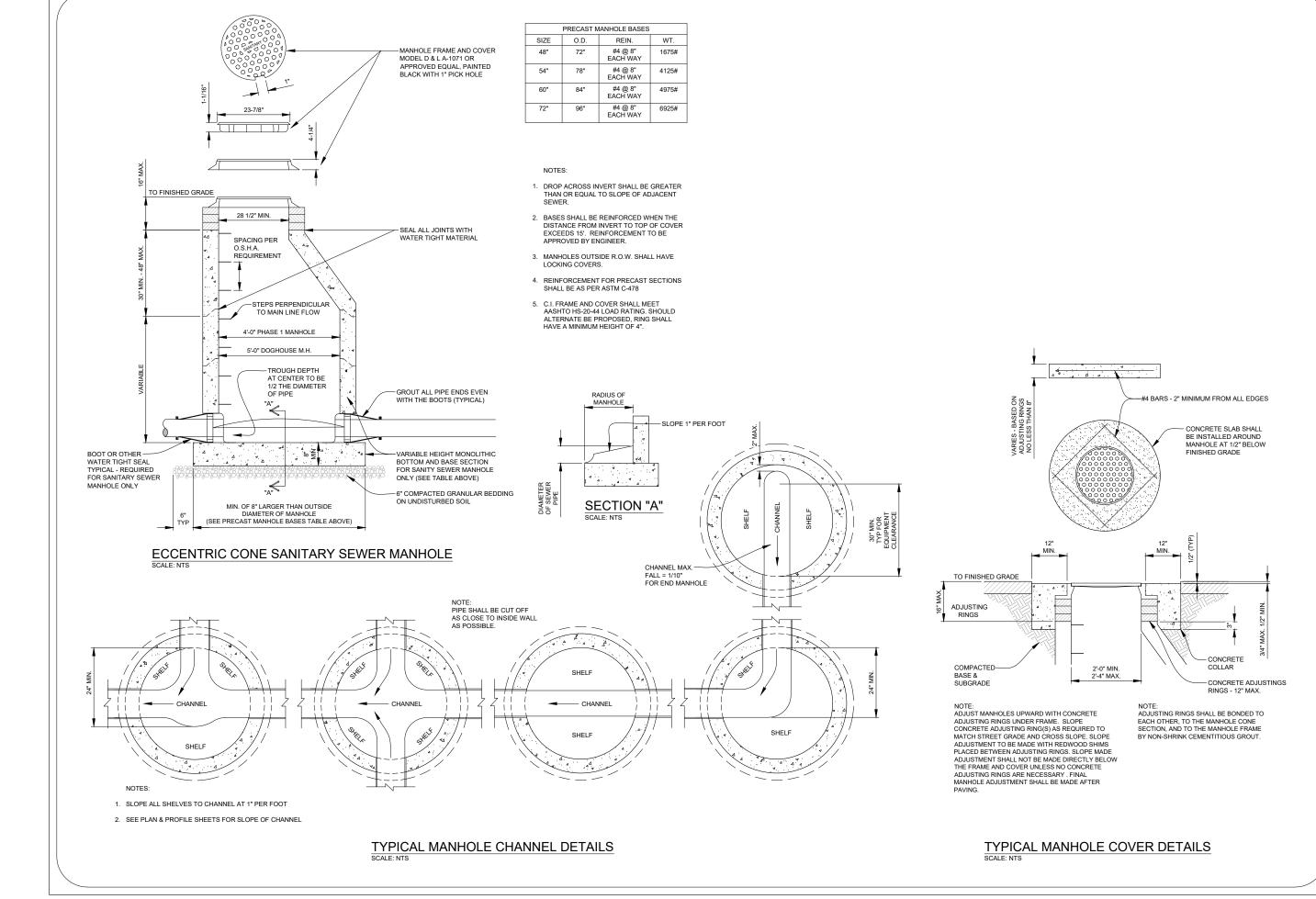
DRAWN BY WHS - KBK

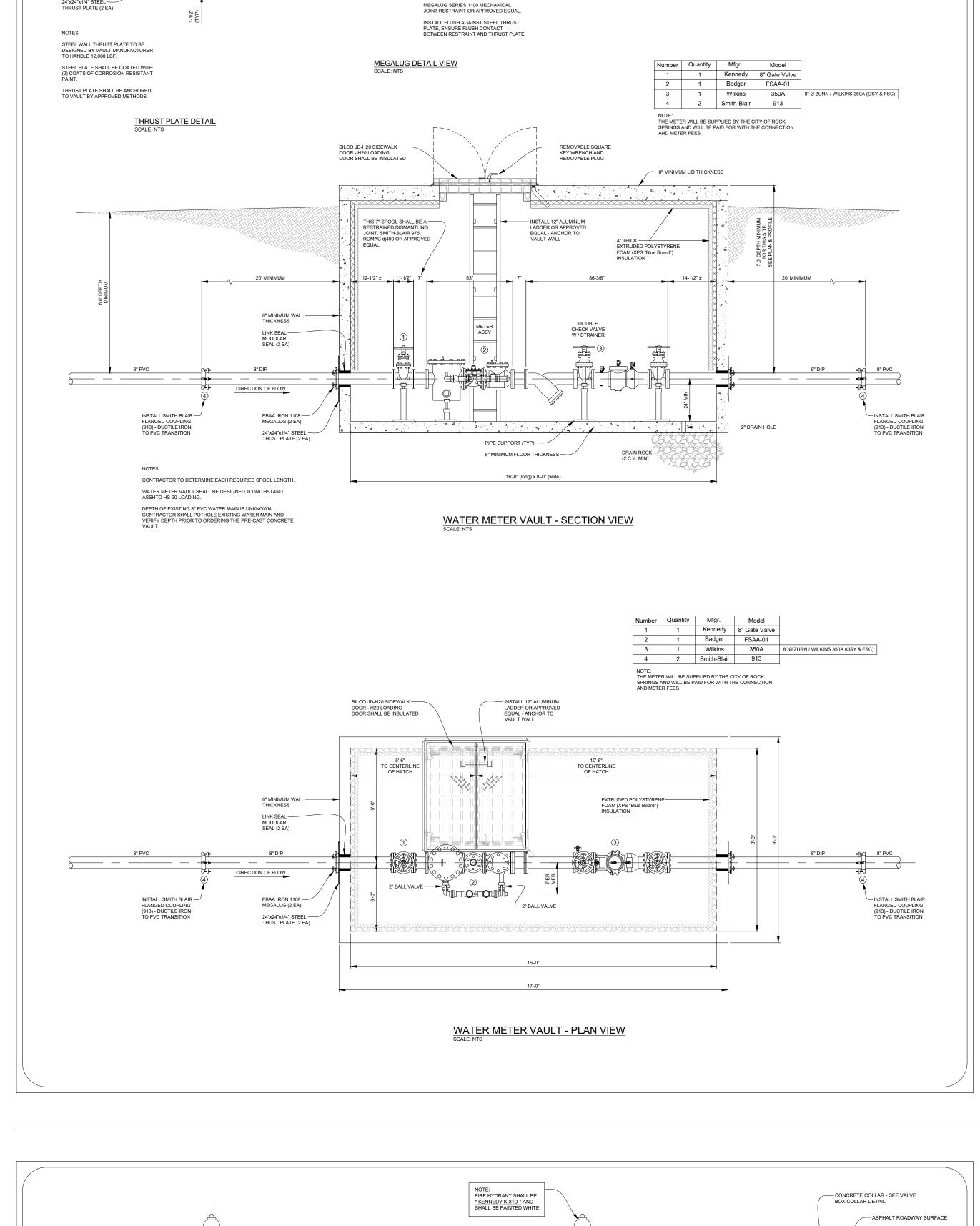
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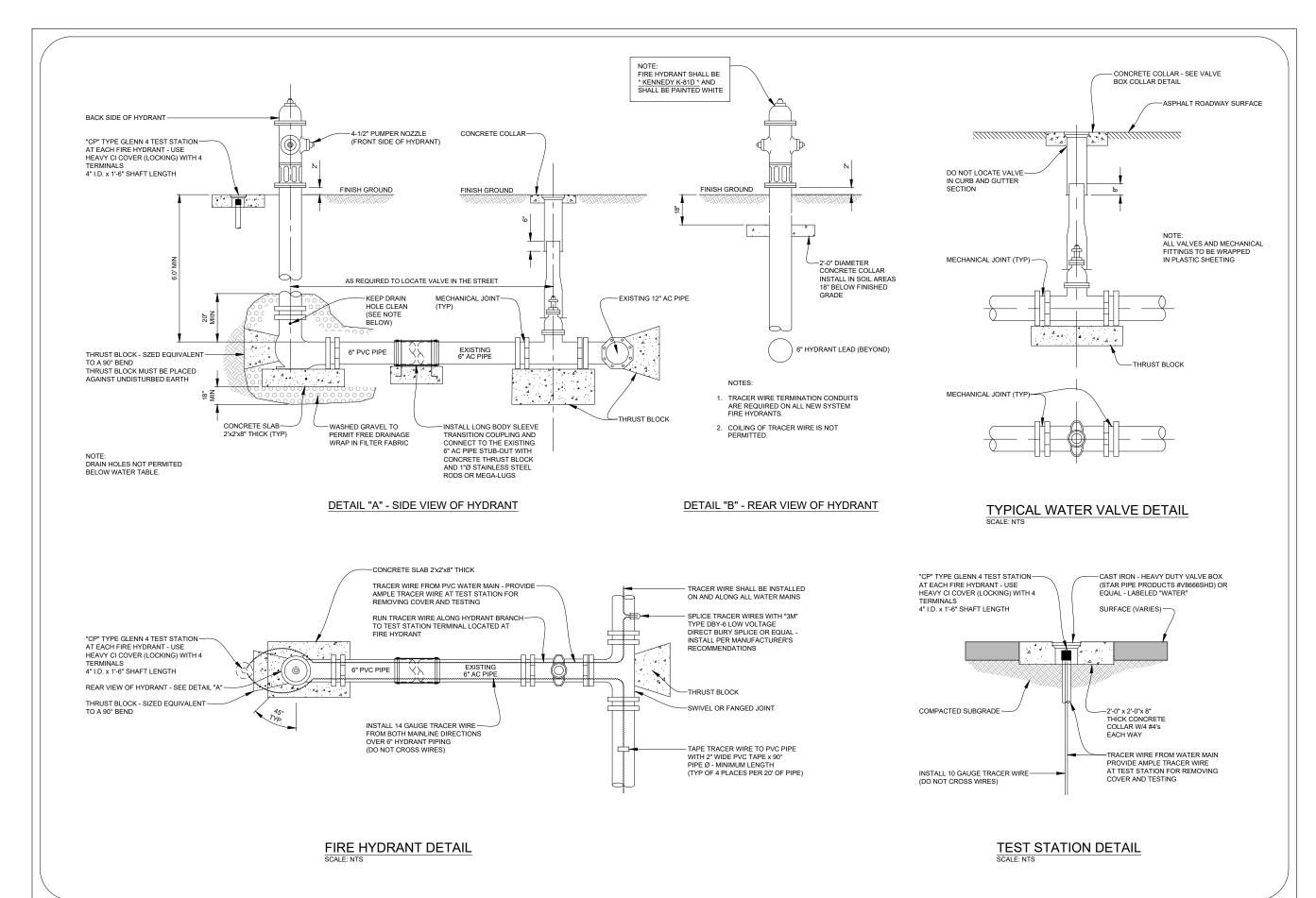
MISCELLANEOUS DETAILS SHEET 1 OF 2

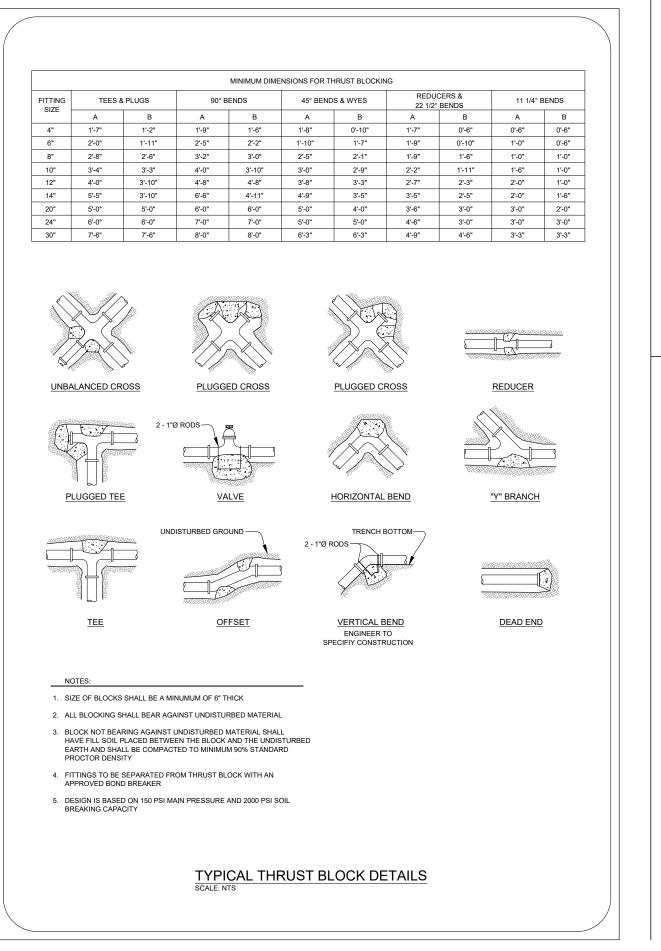
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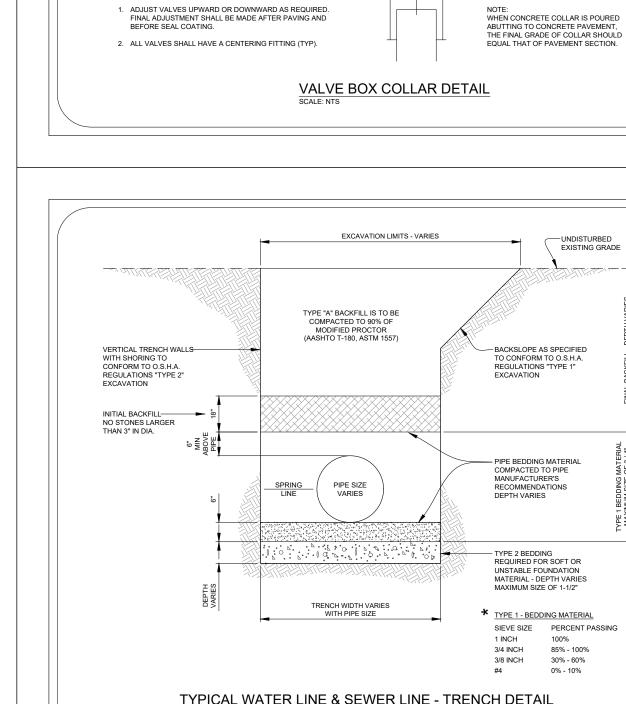






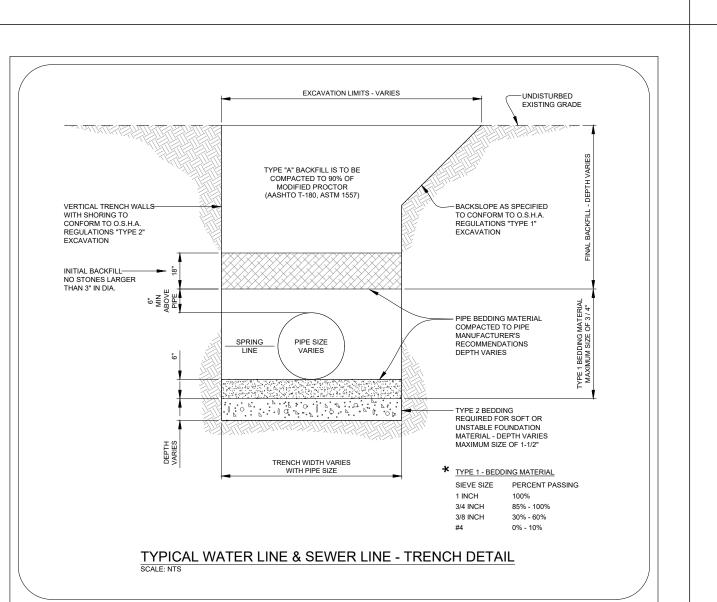






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MAIN LINE VALVES (24" DIA)



8" THICK CONCRETE COLLAR SHALL BE 2'-0" IN DIAMETER WITH 4 - #4's EACH WAY

