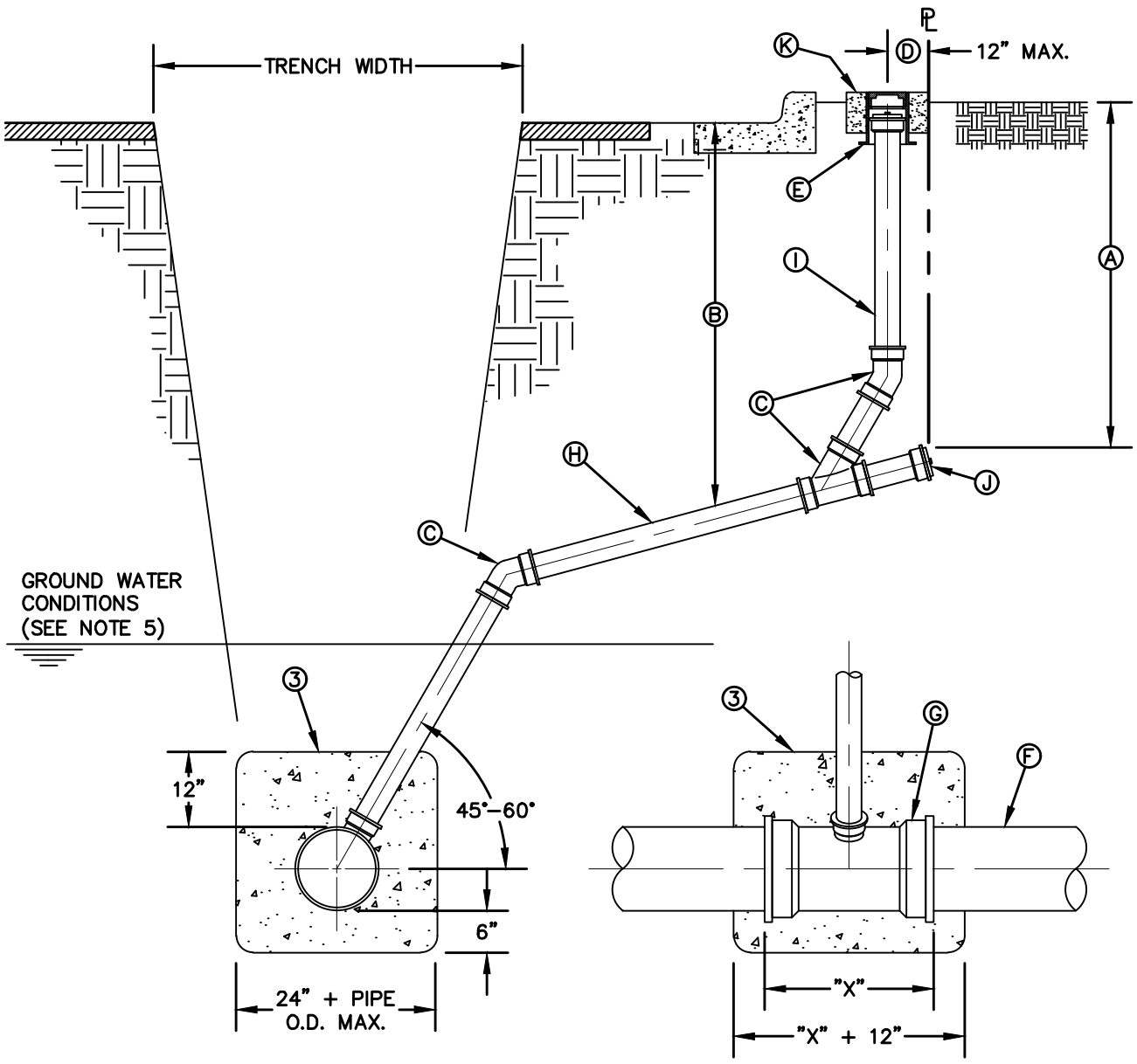

GENERAL NOTES:

1. CLEANOUT TO BE USED AT LATERALS.
2. SPOOL LENGTHS AND DEPTHS WILL VARY UNLESS SPECIFIED.
3. IN GROUNDWATER CONDITIONS ONLY, P.V.C. SADDLES OR TEES ARE TO BE ENCASED WITH CLASS B CONCRETE.
4. UNDER CERTAIN CONDITIONS FIELD INVESTIGATIONS WILL BE REQUIRED TO DETERMINE THE ADEQUACY OF THE DEPTH ON THE LATERAL.
5. WHEN GROUND WATER IS ENCOUNTERED SERVICE RISER SHALL BE EXTENDED ABOVE ANTICIPATED WATER TABLE LEVEL.
6. USE CAUTION WHILE COMPACTING AROUND RISER.
7. A MINIMUM DEPTH OF 3' OF COVER TO SUBGRADE IS NECESSARY, OTHERWISE CONCRETE ENCASEMENT IS REQUIRED.
8. USE EXPANSION JOINT WHEN ADJACENT TO CONCRETE SUCH AS CURBS AND SIDEWALKS.

CONSTRUCTION KEY NOTES:

A. 18" DEPTH FOR STANDARD SUBDIVISION, 3.5' FOR SUBDIVISIONS WITH ON–SITE PONDING OR FLAT TERRAIN.
B. RISERS OR LATERALS EXTENDING BEYOND EXISTING PAVING SHALL BE INSTALLED TO 3.5' MINIMUM FROM TOP OF GROUND OR PAVEMENT, UNLESS CONDITIONS REQUIRE OTHERWISE.
C. WYE AND ADDITIONAL FITTINGS AS NEEDED.
D. CLEANOUT SHALL NOT GO BEYOND (ENCROACH) PROPERTY/EASEMENT LINE AND SHALL BE 12" (MAX.) FROM THE PROPERTY LINE.
E. SQUARE BONNET BOX AND COVER (SEE DETAILS 393 & 394).
F. P.V.C. PIPE SEWER MAIN.
G. TEE INSTALLED IN SEWER MAIN.
H. PROPOSED P.V.C. SDR 35 (4" MIN. DIA.) SERVICE LINE (LATERAL) CONNECTION @ 2% MINIMUM SLOPE.
I. 4" P.V.C. SDR 35 RISER PIPE FOR SEWER CLEANOUT, CAPPED INSIDE BONNET BOX WITH CLEANOUT CAP.
J. WATERTIGHT PLUG SEALED WITH GASKET OR RAM–NEK.
K. IF THERE IS NO SIDEWALK THE SQUARE BONNET BOX, COVER & CONCRETE COLLAR SHALL BE INSTALLED AS SHOWN IN DETAIL 184–2. BONNET BOX & COVER TO MATCH TOP OF CURB OR BE 2" ABOVE EXISTING GROUND.

STANDARD DETAIL	DATE: 11/1992 REV: 9/15/2025	SEWER SERVICE RISER AND SERVICE LINE (LATERAL) CONNECTION WITHIN PUBLIC R.O.W. N.T.S.	el paso WATER	DETAIL No. 392