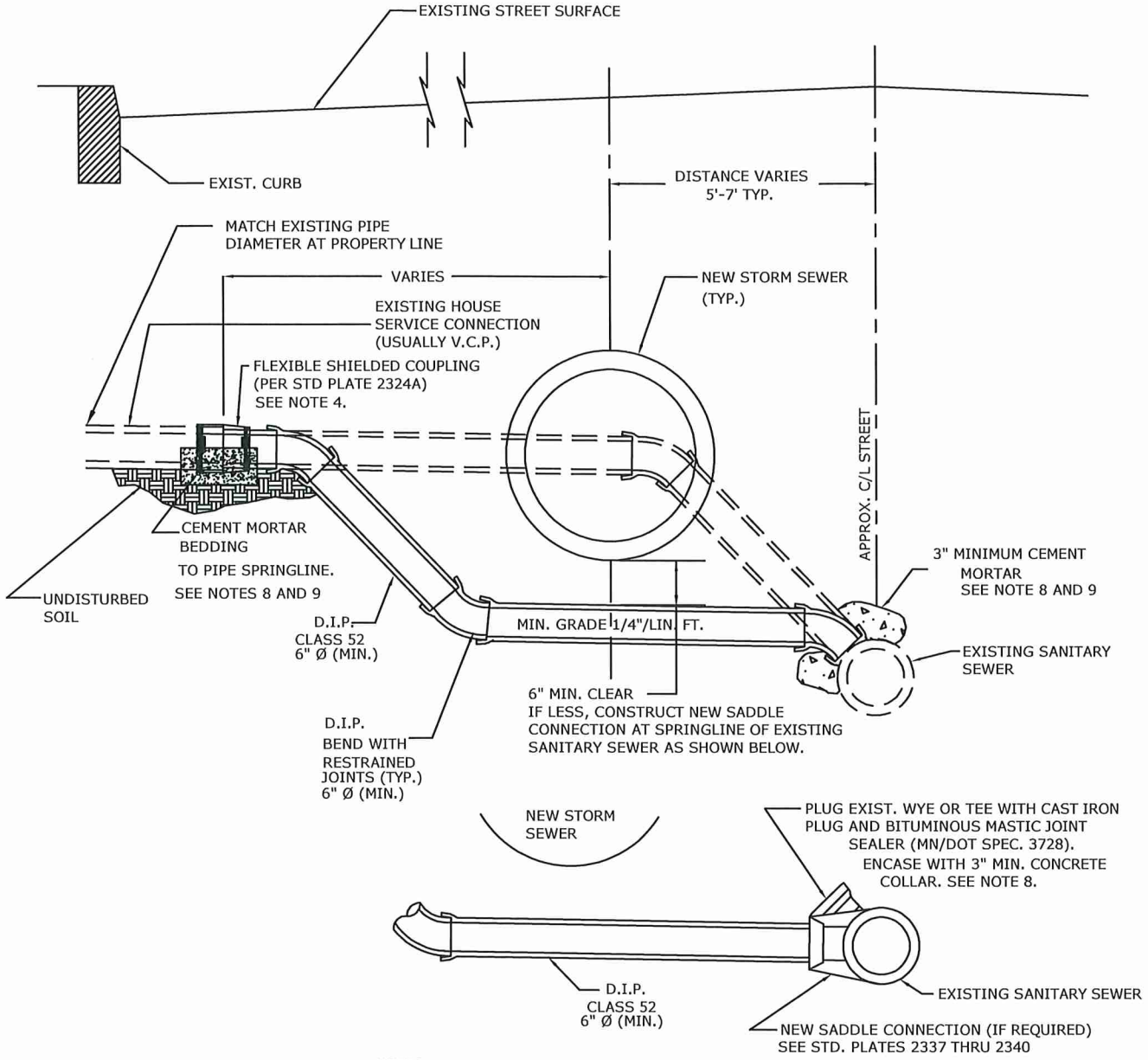

NOTES:

1. THIS DETAIL APPLIES TO HOUSE SERVICE CONNECTION CHANGES WHERE EXISTING SEWER REMAINS IN SERVICE.
2. FOR COUPLING D.I.P. TO EXIST. V.C.P. WYE, THE JOINT SHALL BE PACKED WITH BITUMINOUS MASTIC JOINT SEALER (RAM-NEK, KENT-SEAL, OR EQUAL) AND ENCASED IN CONCRETE.
3. WHERE C.I.P. REPLACEMENT SERVICE IS JOINTED WITH THE EXISTING SERVICE, REMOVE EXISTING PIPE TO A SPIGOT END, OR NEATLY TRIM AND SQUARE OFF END TO THE ENGINEER'S APPROVAL.
4. FLEXIBLE SHIELDED COUPLING TO CONFORM TO ASTM C-1173, CSA B602, ASTM D-5926, AND HAVE 300 SERIES STAINLESS STEEL (0.012 INCH MIN THICKNESS). SUBMIT DETAILED SHOP DWGS FOR REVIEW.
5. DIAMETER OF THE REPLACEMENT SERVICE SHALL BE NOT LESS THAN THAT OF THE EXISTING SERVICE OR 6", WHICHEVER IS GREATER.
6. NO BEND SHARPER THAN 1/8 BEND (45°) MAY BE USED AND ALL BENDS SHALL BE THE LONG RADIUS TYPE. REPLACEMENT SERVICE MAY EXTEND INTO BOULEVARD AREA AS NECESSARY.
7. IF NEW SADDLE CONNECTION IS REQUIRED, SEE STANDARD PLATES 2337, 2338, 2339, 2340.
8. AIR ENTRAINED CEMENT MORTAR TO BE UNDERGROUND UTILITY MIX COMPLYING WITH ASTM 270 AND ASTM C387 (PLANT CERTIFIED OR BAG MIX)
9. PLACE AND COMPACT GRANULAR PIPE BEDDING AT LEAST 12-INCHES ABOVE PIPING

I hereby certify that this plan, specification or report was prepared by me or under my direct supervision and that I am a duly Licensed Professional Engineer under the laws of the State of Minnesota

Aaron D. Hass

AARON D. HASS

Date 02-10-2025 Lic. No. 26424

APPROVED Nick Otten 3/21/25

CITY ENGINEER

CITY OF ST. PAUL
DEPARTMENT OF PUBLIC WORKS

RECONNECTION OF HOUSE SERVICES

Date of Revision: FEB 2025

Standard Plate No.: 2306I