NOTES:

1. MIN TRENCH WIDTH SHALL BE PIPE OD PLUS AN ALLOWANCE "A" FOR THE NOMINAL PIPE SIZE:
   - NO. 18" TO 30" 24" OVER 30" 36"
   - "A" 24" INCHES, UNLESS OTHERWISE NOTED.

2. MAX TRENCH WIDTH SHALL BE NOT GREATER THAN MIN TRENCH WIDTH PLUS 24 INCHES, UNLESS OTHERWISE NOTED.

3. TRENCH DAM MAY BE FORMED OR U-NEXT F-O-A-L-S-HAP-E OF CONCRETE TRENCH DAM CROSS SECTION MAY BE DETERMINED BY CONTRACTOR IN FIELD, MEETING MINIMUM THICKNESS AND KEY DEPTH REQUIREMENTS.

4. TRENCH DAM SHALL BE PLACED AT LEAST 5 FT AWAY FROM ANY PIPELINE STRUCTURE SEE SPECIFICATIONS FOR OTHER REQUIREMENTS.

5. PLACE TRENCH DAMS IN CLASS I Embedments At The Midpoint Of Line Segments Longer Than 100 Feet Between Manholes.

6. CEMENT-STABILIZED SAND IS PREFERRED FOR Embedment, BUT CRUSHED STONE MAY BE USED ONLY WHEN SPECIFIED ON THE PLANS.

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

SANITARY SEWER Embedment AND TRENCH ZONE BACKFILL
FOR DRY OR WET STABLE TRENCH
(NOT TO SCALE)

APPROVED: CITY ENGINEER

EFFECTIVE DATE: JUL-01-2016

DRAWING NO. 02317-01