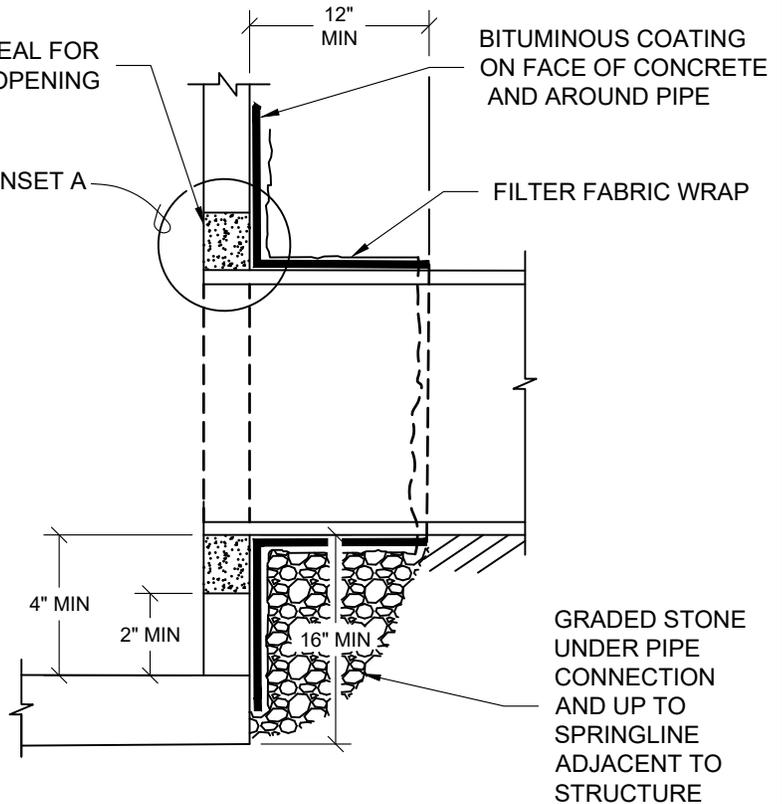


THIS DETAIL COVERS ALL PIPE CONNECTIONS TO STRUCTURES.

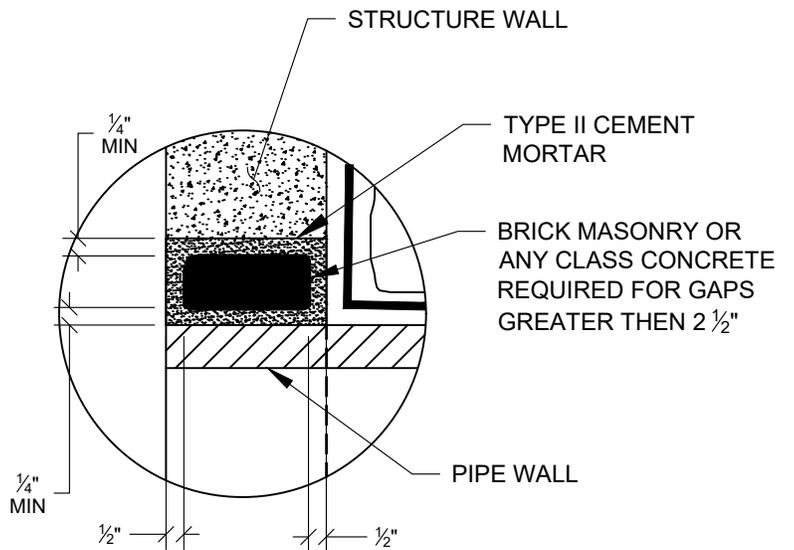
NEW PIPE CONNECTION NOTES:

1. CONNECTION SHALL BE MADE IN A DRY TRENCH.
2. EXISTING STRUCTURES SHALL BE CORED FOR NEW PIPE CONNECTIONS.
3. PIPE BEDDING AT CONNECTION TO BE 1/4" TO 3/4" GRADED STONE (100% PASSING 1" SIEVE).
4. BACKFILL (6" MAX. SIZE) MATERIAL TO BE PLACED AND COMPACTED PER APPROPRIATE SPEC'S DEPENDING ON THE SURFACE IMPROVEMENTS OR A MINIMUM OF 95% PER AASHTO T-180.
5. BITUMINOUS COATING REQUIRED (ANY SUITABLE BITUMINOUS MATERIAL MAY BE FIELD APPLIED) BITUMINOUS COATING TO EXTEND 2" BEYOND FILTER FABRIC.
6. ALTERNATE CONNECTION AND/OR MODIFICATION TO THIS DETAIL MUST BE APPROVED BY THE TOWN OF JUPITER PRIOR TO INSTALLATION.
7. INSTALLATION OF ALL PIPE AND STRUCTURES MUST MEET THE BEDDING, INSTALLATION AND BACKFILL REQUIREMENTS FOR NEW STRUCTURES AND PIPE ON DETAIL SW-5.



EXISTING PIPE CONNECTION REPAIR NOTES:

1. CONNECTION REPAIR SHALL BE MADE IN A DRY TRENCH.
2. REPAIR BOTH THE INSIDE AND OUTSIDE OF THE STRUCTURE PENETRATIONS.
3. CHIP AWAY ANY LOOSE MATERIAL.
4. SAWCUT OR CUT BACK THE EXTREMITIES OF THE REPAIR LOCATION TO A DEPTH OF 1/2" TO AVOID FEATHER EDGING.
5. MINIMUM MUD THICKNESS FOR REPAIR IS 1/2".
6. WHERE BREAKING OUT IS NOT REQUIRED, ROUGHEN THE SURFACE AND REMOVE ANY LAITANCE BY LIGHT SCABBING OR ABRASIVE BLASTING.
7. CLEAN SURFACE TO REMOVE ANY DUST, UNSOUND OR CONTAMINATED MATERIAL, PLASTER, PAINT, OIL, GREASE, CORROSION DEPOSITS OR ALGAE.
8. APPLY THOROC LA40 OR APPROVED EQUAL IN ACCORDANCE WITH THE MANUFACTURERS RECOMMENDATIONS.
9. ALTERNATE CONNECTION AND/OR MODIFICATION TO THIS DETAIL MUST BE APPROVED BY THE TOWN OF JUPITER PRIOR TO INSTALLATION.
10. ITEMS 3 THROUGH 6 UNDER NEW PIPE CONNECTION NOTES ABOVE APPLY TO REPAIR ON OUTSIDE OF STRUCTURE.
11. INSTALLATION OF ALL PIPE AND STRUCTURES MUST MEET THE BEDDING, INSTALLATION AND BACKFILL REQUIREMENTS FOR NEW STRUCTURES AND PIPE ON DETAIL SW-5.



INSET A

NOT TO SCALE

PIPE TO STRUCTURE CONNECTION