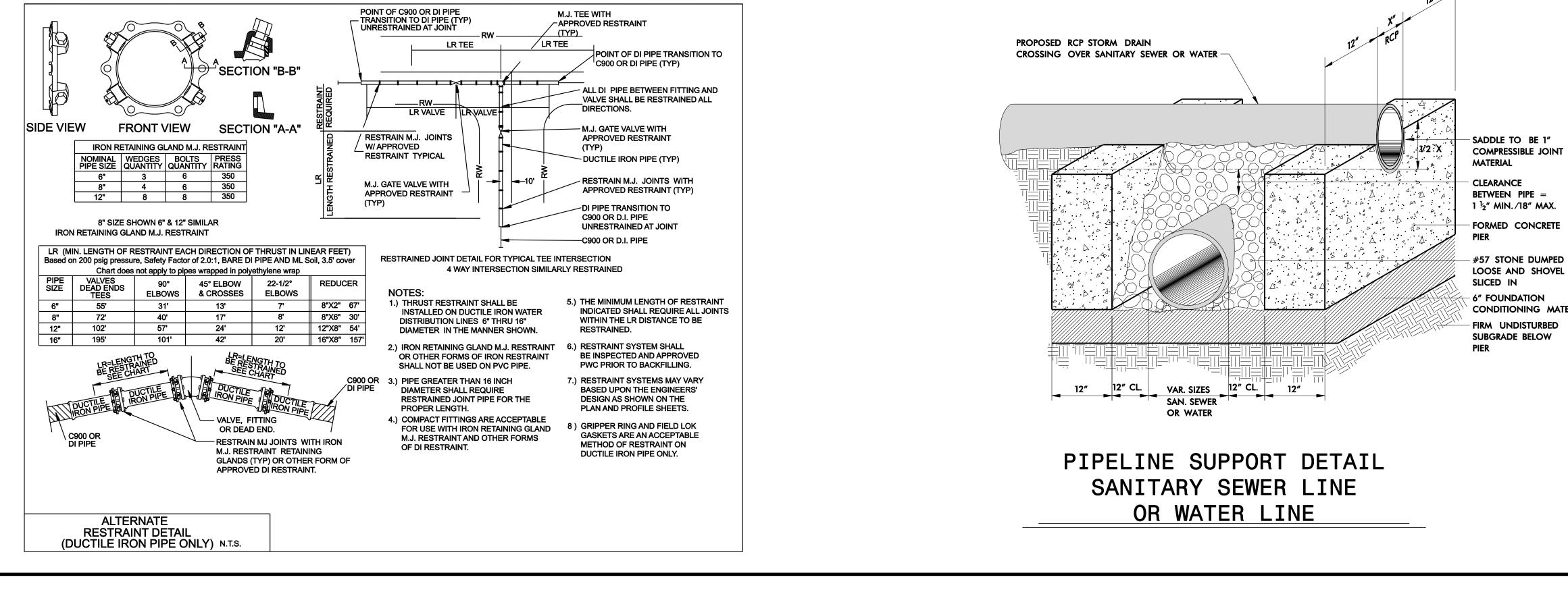
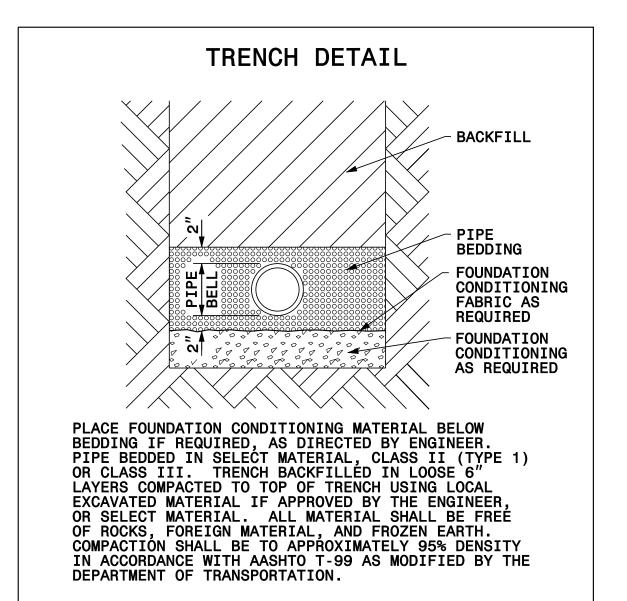


TRENCH & BACKFILL DETAIL

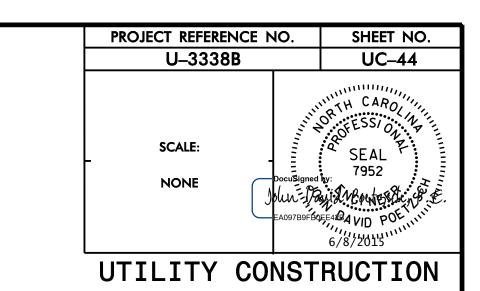
NOTES:

- 1. TRENCHES REQUIRING SHORING AND BRACING, DIMENSIONS SHALL BE TAKEN FROM THE INSIDE FACE OF THE SHORING AND BRACING.
- 2. NO ROCKS OR BOULDERS 4" OR LARGER TO BE USED IN INITIAL BACKFILL.
- 3. ALL BACKFILL MATERIAL SHALL BE SUITABLE NATIVE MATERIAL.
- 4. BACKFILL SHALL BE TAMPED IN 6" LIFTS IN TRAFFIC AREAS, 12" IN NON-TRAFFIC AREAS.
- 5. ACHIEVE 80% COMPACTION IN NON-TRAFFIC AREAS, AND 95% COMPACTION IN TRAFFIC AREAS.
- 6. IF IN EASEMENT 4" TOPSOIL, AND 12" CLEAN SELECT FILL IS REQUIRED.
- 7. NO BOULDERS 8" IN DIAMETER OR GREATER ALLOWED IN FINAL BACKFILL.





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NOMINAL PIPE SIZE (INCHES)	TRENCH (INC
4 6 8 10 12 14 16 18	28 30 32 34 36 38 40 42
	PIPE SIZE (INCHES) 4 6 8 10 12 14 14 16



MAXIMUM TRENCH WIDTH AT TOP OF PIPE NOMINAL PIPE SIZE WIDTH TRENCH WIDTH (INCHES) HES) (INCHES) 44 20 48 24 54 30 60 36 66 42 72 48 78 54

SADDLE TO BE 1" COMPRESSIBLE JOINT BETWEEN PIPE = $1 \frac{1}{2}$ " MIN. /18" MAX. FORMED CONCRETE

LOOSE AND SHOVEL 6" FOUNDATION CONDITIONING MATERIAL - FIRM UNDISTURBED SUBGRADE BELOW

Prepared by:



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