TRENCH WIDTH SHALL BE ADEQUATE TO ENSURE PROPER COMPACTION AROUND PIPE, AS PER MANUFACTURER'S RECOMMENDATIONS (MIN. 8" EACH SIDE)

WARNING TAPE, 12" TO 18" ABOVE ALL UTILITIES BUT NO LESS THAN 6" BELOW GRADE

SEE DETAILS "NON-CONDUCTIVE UTILITY TRACER WIRE (EXCEPT GAS)" AND "NON-CONDUCTIVE PLASTIC GAS PIPE TRACER WIRE" FOR TRACER WIRE. NOT REQUIRED UNLESS THERE IS A DIRECTION CHANGE

BACK FILL SEE NOTES 1, 2 & 3

12" MIN.

3" MIN.

6" MIN.

VERIFY BASE IS UNDISTURBED OR WELL COMPACTED

IN EARTH

IN ROCK

DESIGNER NOTES:

1. COORDINATE FILL TYPE AND COMPACTION REQUIREMENTS WITH TYPE OF PIPE AND SOIL CONDITIONS. CONFIRM PIPE IS ADEQUATE FOR BACKFILL LOADING.
2. TAMP FILL UP TO SPRING LINE OF PIPE.
3. WHEN SITE CONDITIONS WARRANT PROVIDE CLAY TRENCHBREAKER MADE EVERY 200'.
4. PROVIDE MANHOLE AT EVERY CHANGE IN DIRECTION. (CLEANOUTS ON LINES 8" AND UNDER).

TYPICAL STORM AND SANITARY PIPE TRENCH SECTION

NO SCALE

DESIGN and CONSTRUCTION STANDARDS
CORNELL UNIVERSITY

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