

8" x 2" x 1/4" PL 6" x 1 1/2" x 1/4"PL 6" x 1/4"PL 3/8" NUT & BOLT 8" x 3" x 1/4" PL | 6" x 3 1/4" x 1/4"PL | 6" x 1/4"PL | 1/2" NUT & BOLT 8" x 4" x 1/4" PL 6" x 3 5/8" x 3/8"PL 6" x 3/8"PL 1/2" NUT & BOLT 8" x 4" x 3/8" PL 6" x 4 3/4" x 3/8"PL 6" x 3/8"PL 1/2" NUT & BOLT

NOTES: 1. PROVIDE TWO SPIDERS PER JOINT OF CARRIER PIPE.

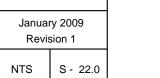
- 2. SPIDERS, NUTS, & WASHERS SHALL BE STAINLESS STEEL. Alternative spiders may be used for cathodic protection conditions.
- 3. ADJUST HEIGHT OF SPIDERS AS NECESSARY TO MAINTAIN SPECIFIED SLOPE.
- 4. CASING PIPE NOT SHOWN. 5. LEGS ROTATED OUT OF POSITION FOR CLARITY.

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OF MOORESVILLE TANDARD DETAIL

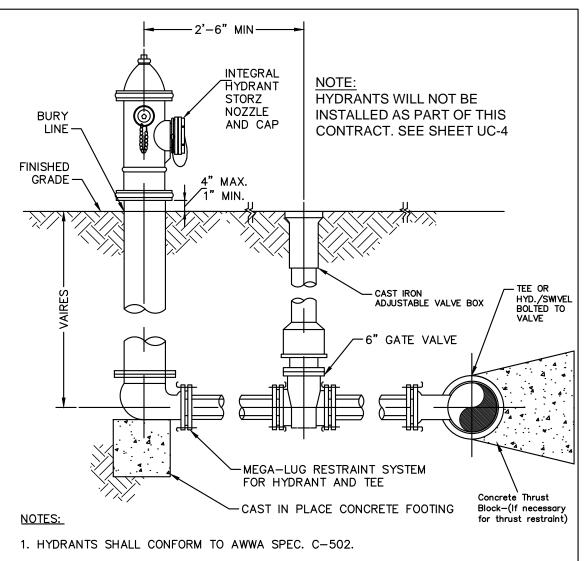
SEWER SYSTEMS CASING SPIDER

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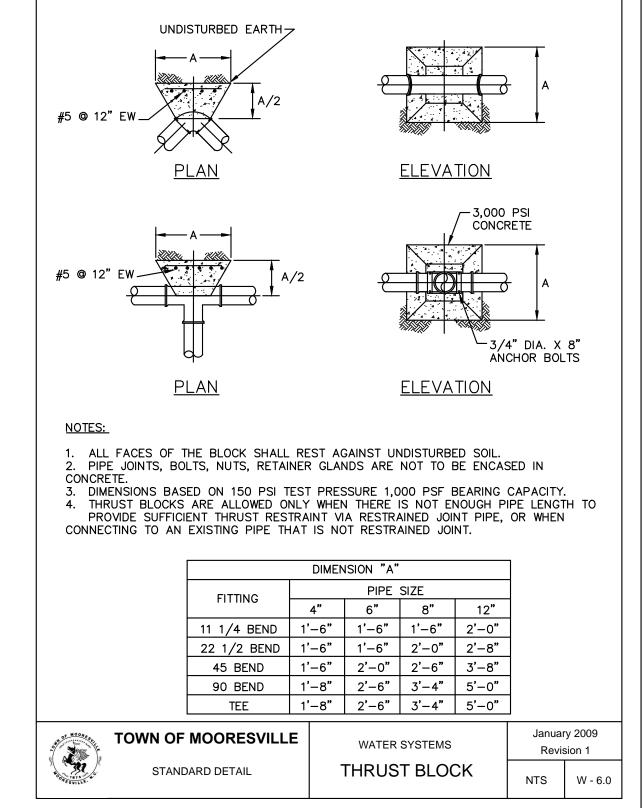
January 2009 WATER SYSTEMS Revision 1 FIRE HYDRANT NTS W - 1.0

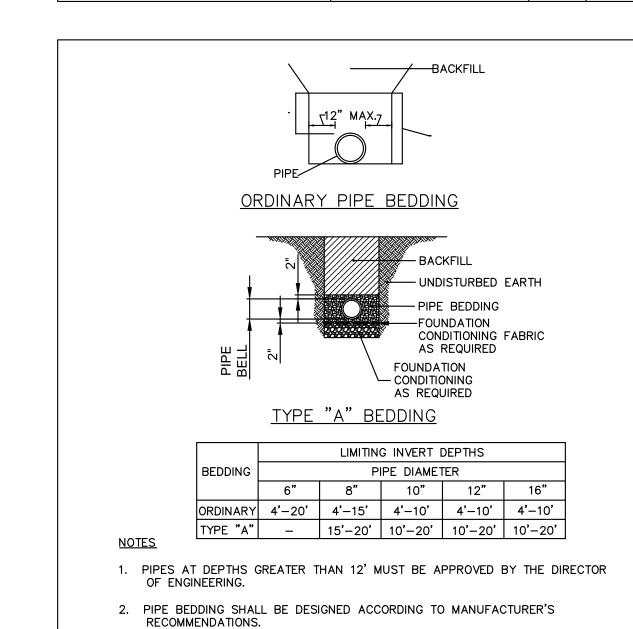
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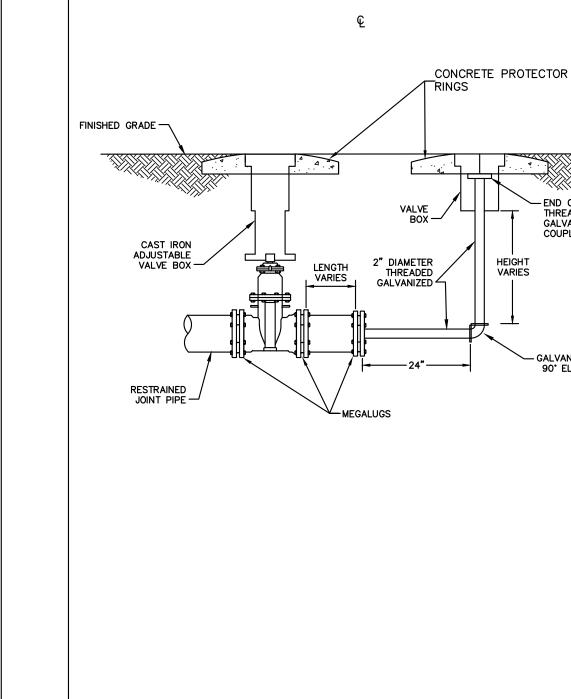


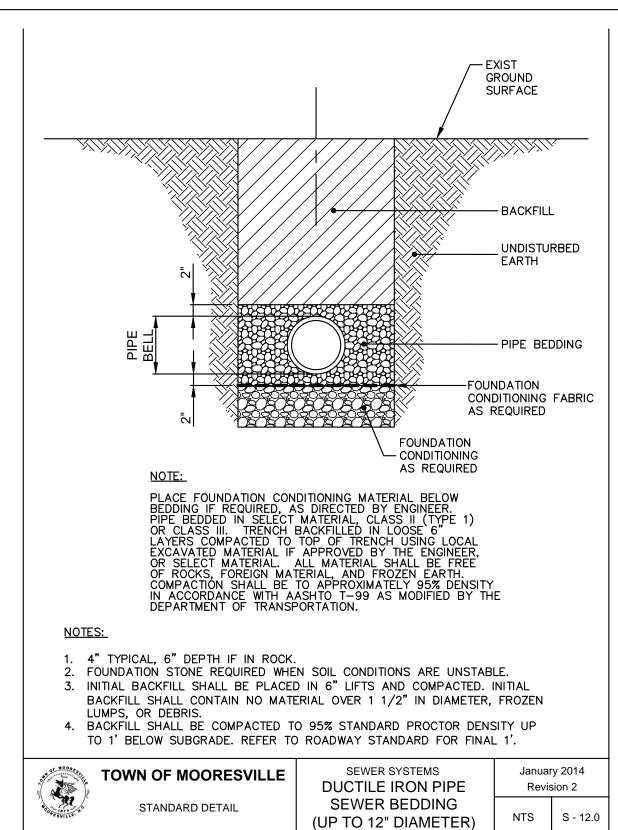
- 2. HYDRANTS SHALL HAVE MAIN VALVE OPENINGS OF 5 1/4" WITH (1) 5" STORZ PUMPER CONNECTION FACING THE STREET AND TWO 2.5 INCH HOSE OUTLETS.
- 3. ALL HYDRANTS SHALL OPEN COUNTERCLOCKWISE
- 4. PUBLIC HYDRANTS SHALL BE PAINTED WITH SAFETY YELLOW ENAMEL. PRIVATE HYDRANTS SHALL BE PAINTED SILVER.
- 5. PUMP NOZZLE SHALL BE ONE-PIECE DESIGN COMPATIBLE WITH STORZ HOSE COUPLING. NOZZLE SHALL BE INTEGRAL TO THE FIRE HYDRANT ASSEMBLED AT THE FACTORY. STORZ ADAPTERS WILL NOT BE ACCEPTED.

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January 2009 TOWN OF MOORESVILLE WATER SYSTEMS WATERLINE PIPING TRENCHING & BACKFILLING STANDARD DETAIL

(UP TO 20' DEEP)

3. PIPE EMBEDMENT SHALL BE PLACED IN A MAXIMUM OF 6" LAYERS & COMPACTED TO 95% OF THE MAXIMUM LABORATORY DRY DENSITY AS

4. PIPE EMBEDMENT SHALL EXTEND TO FINISHED GRADE FOR PIPELINES WITHIN ROAD RIGHT-OF-WAY.

DETERMINED BY THE STANDARD PROCTOR METHOD.

NTS W - 8.0

TOWN OF MOORESVILLE STANDARD DETAIL

WATER SYSTEMS **TEMPORARY 2" BLOWOFF ASSEMBLY**

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