



**NOTES:**

1. TRENCH WIDTH SHALL BE A MINIMUM OF 18".
2. COVER MUST BE A MINIMUM OF 6" AND A MAXIMUM OF 8'. NO GRAVEL IS REQUIRED. THE TRENCH MUST BE DEEP ENOUGH TO INSURE THAT THE FLOW LINE OF THE SEPTIC TANK IS AT LEAST ONE INCH ABOVE THE TOP OF THE GRAVELLESS.
3. TRENCH LENGTHS SHALL NOT EXCEED THE MAXIMUM ALLOWABLE LENGTHS FOR CONVENTIONAL GRAVEL SYSTEMS. THE TRENCH BOTTOM SHOULD BE LEVEL WITH A MAXIMUM SLOPE OF 1" PER 100 LINEAL FEET.
4. THE 20-FOOT LENGTHS OF GRAVELLESS MUST BE PLACED IN THE TRENCH WITH THE BLUE STRIPE UP AND JOINED WITH HANCOR SPLIT COUPLINGS. THE DRAIN GUARD SHOULD THEN BE PULLED OVER THE JOINT TO REDUCE SOIL INFILTRATION.

**NOTES:**

5. EITHER PLAIN END CAPS OR OPTIONAL INSPECTION/CLEANING PORTS CAN BE USED AT THE END OF EACH LINE.
6. GRAVELLESS LINES SHOULD BE HELD IN PLACE DURING INITIAL BACKFILLING TO PREVENT MOVEMENT OF THE PIPE IN THE TRENCH.
7. LARGE CLUMPS AND ROCKS SHALL NOT BE USED AS BACKFILL.

© 2007 HANCOR, INC.

HANCOR, INC. HAS PREPARED THIS DETAIL BASED ON INFORMATION PROVIDED TO HANCOR. THIS DRAWING IS INTENDED TO DEPICT THE COMPONENTS AS REQUESTED. HANCOR HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS HANCOR INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

1	UPDATED DRAWING	TJR	9/20/07	CKS
REV.	DESCRIPTION	BY	MM/DD/YY	CHKD

**GRAVELLESS PIPE TRENCH INSTALLATION PLAN VIEW**

DRAWING NUMBER: STD-925



DATE	12.14.04
SCALE	NTS
SHEET	OF