

## NOTES:

- 1. CSX permit required for work under railway right-of-way.
- 2. All pipe installed within the casing shall be ductile iron or approved by City Engineering Department.
- 3. (2) 12 gauge HDD tracer wires will be used over D.I.P.
- 4. All pipes within casing to be restrained by restraining gaskets.
- 5. All materials to meet latest F.D.O.T. standards.
- 6. Approved casing spacers must be installed to keep pipe centered in casing.
- 7. Ends of casing must be sealed with bricks and cement to prevent infiltration of soil or by City of Clearwater Engineering Department's approved method.
- 8. Distance between Casing Spacers shall be 6' for 18' joints and 7' for 20' joints.
- 9. Distance from top of railway to top of casing shall be 5' min.
- 10. See also City of Clearwater's Technical Specification Section IV.

			CITY OF CLEARWATER ENGINEERING DEPARTMENT
			RECLAIMED WATER
DATE	REVISION DESCRIPTION	APP	DETAILS
			DETAILS

RECLAIMED WATER — JACK AND BORE UNDER RAILWAY DETAIL

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