CARRIER PIPES

1. Class H10 shall be used for storm water or other utilisations that could cause corrosion, where the operating pressure is under 40 psi.

2. Ductile iron pipe in a casing is acceptable as follows:
   - Class 53 for diameters of 8" through 10".
   - Class 54 for diameters of 12" through 16".
   - Class 60 for diameters of 20" through 24".

3. Plastic pipe shall be in a casing. The plastic pipe shall be PVC or high density polyethylene (HDPE) and minimum schedule 80, where the operating pressure is under 50 psi.

Casing Pipe

1. Casing pipe may be omitted for non-pressure (gravity) sewer and storm drain crossings under tracks where the pipe strength is capable of withstanding railroad loading.

2. Use between casing and carrier pipe shall be filled with clean sand in all pressure above 20 psi installations. Void may be partially filled in others as designed.

NOTES:

1. Accessible emergency manhole valves may be required on the Federal, State, or Local Authorities if installed, the valves shall be located outside of Caltrain right-of-way.

2. See 80-600G for general requirements.

3. Does not shown for clarity.