



12" Public Sewer Extension Phase 3
Project Number: 2020-007B
Bid No. 2644

October 25, 2024

Answers to questions received:

1. Do the manholes need any type of coating on the interior or exterior? Sht 1-00 says MHs in wetlands shall be provided with a full waterproof coating/lining. *Yes, within the wetlands, manholes need to be provided with a waterproof coating/lining.*
2. Does the ductile need any coating, such as 401 lining? *According to WSACC 02620 Ductile iron Pipe: "3. SHOP COATING AND LINING. The interior of all pipe and fittings for water service shall be cement mortar lined. The interior of all sewer pipe and fittings shall have 1 mil of asphaltic lining."*
3. The 12" ductile is supposed to be Class 50? *Yes, following WSACC Standards..*
4. Is the PVC supposed to be SDR 35? There is a note that says if it is in the wetlands, it needs to be C900. *Correct, in the wetlands C900, otherwise SDR 35, according to WSACC standards.*
5. Are there restrictions for the road crossing? *Restrictions are to the easement areas. Some coordination with City Inspectors and property owners will be required for communication purposes.*

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6. The City of Concord spec for stream crossing says that any stream crossing should be encased in encasement pipe. The plans do not show this. Will encasement pipe be required?

Yes. On the plans, a carrier pipe is shown inside of a 24" steel encasement pipe.

7. We talked to a subcontractor that did Ph. 2 on this job. They're saying that there is zero chance that these bores will hold up due to the banks. Will the permit allow us to open cut the streams on Sht C1-06? *These plans were permitted by the permitting agencies, so any deviation from these plans would need to be approved by them.*