



NOTES:

- CARRIER PIPE: PIPE TO BE PUSH-ON DUCTILE IRON RESTRAINED JOINT PIPE.
- CASING PIPE OR TUNNEL PLATE: PIPE TO BE BITUMINOUS COATED INSIDE AND OUT WITH CASING SEALS AT EACH END.
- CROSSING TO CONFORM WITH LATEST TDOT SPECIFICATION AT THE TIME OF CROSSING.
- SPACERS: THE CASING SPACERS CONFIGURATION AND APPLICATION REQUIREMENTS SHALL BE DETERMINED AS RECOMMENDED BY THE MANUFACTURER.
- END SEALS: RUBBER SEAL WITH STAINLESS STEEL BANDS ARE TO BE USED TO FORM A WATER TIGHT CONNECTION. OTHER END SEALS MAY BE USED OR REQUIRED IN SOME SITUATIONS WITH MWS ENGINEER APPROVAL.
- THE CONSTRUCTION OF THE STEEL CASING PIPE OR TUNNEL LINER PLATES INCLUDING THE RESTRAINED CARRIER PIPE SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
- ALL APPURTENANCES TO BE APPROVED BY MWS ENGINEER PRIOR TO INSTILLATION.

METRO WATER SERVICES

CASING PIPE CROSSING

NOT TO SCALE | DATE: 11/08/13

DWG. NO. WDET0040



Hal Balthage
LICENSED DISTRIBUTION &
COLLECTION SYSTEM OPERATOR

[Signature]
DIRECTOR OF WATER AND SEWERAGE SERVICES