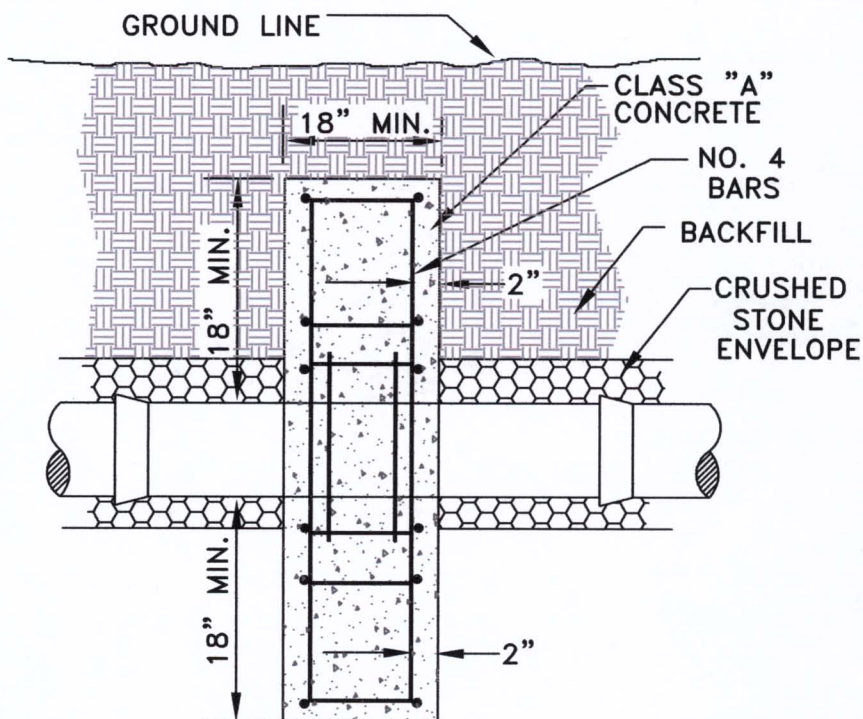


ELEVATION



SECTION A-A

NOTES:

- A 12" MIN. TO 24" MAX. KEYWAY SHALL BE CUT IN DIRT EXCAVATION AS DIRECTED BY METRO WATER SERVICE ENGINEER. FRACTURED AND SHOT ROCK SHALL BE REMOVED TO CLEAN SOLID ROCK IN ROCK TRENCHES. THIS IS REQUIRED ON SIDES, IN ADDITION TO BOTTOM. IF BOTTOM IS OVERSHOT, IT MUST BE CLEANED TO SOLID UNFRACTURED ROCK.
- COAT BARS THOROUGHLY WITH EPOXY COATING.
- DIMENSIONS OF COLLAR TO BE DIRECTED BY METRO WATER SERVICE ENGINEER.

METRO WATER SERVICES

THRUST COLLAR  
(REVERSE KICKER)

NOT TO SCALE | DATE: 02/22/08

DWG. NO. WDET010C

**METRO**  
WATER SERVICES

*Hal Baltheop*  
LICENSED DISTRIBUTION OPERATOR

*S. J. Fother*  
DIRECTOR OF WATER AND SEWERAGE SERVICES