



NOTES: ALL CONCRETE COLLAR LOCATIONS SHALL BE PRE APPROVED BY MWS.

MANHOLES, VALVE BOXES, METERS, AND OTHER SIMILAR ITEMS SHALL BE ADJUSTED TO MATCH FINISHED GRADE PER MWS STANDARDS PRIOR TO CONCRETE COLLAR INSTALLATION.

THE CONCRETE COLLAR WITH FRAME AND COVER SHALL MATCH FINISHED GRADE. CONCRETE COLLAR SHALL HAVE A MINIMUM OF 4,000 PSI COMPRESSIVE STRENGTH AFTER 28 DAYS.

IN EXISTING PAVED AREAS THE PAVEMENT SHALL BE CUT IN STRAIGHT LINES.

CONCRETE COLLAR SHALL BE A MINIMUM 12" THICK WITH 2 ROWS OF #4 REINFORCEMENT BARS 3" FROM TOP, BOTTOM AND OUTSIDE FACE OF COLLAR.

METRO WATER SERVICES

SPECIAL CONCRETE PROTECTION COLLAR
INSTALLED WITH MWS PRE APPROVAL

NOT TO SCALE DATE: 06/26/14

DWG. NO. SDET018A



Hal Battrop
LICENSED DISTRIBUTION & COLLECTION
SYSTEM OPERATOR

[Signature]
DIRECTOR OF WATER AND SEWERAGE SERVICES