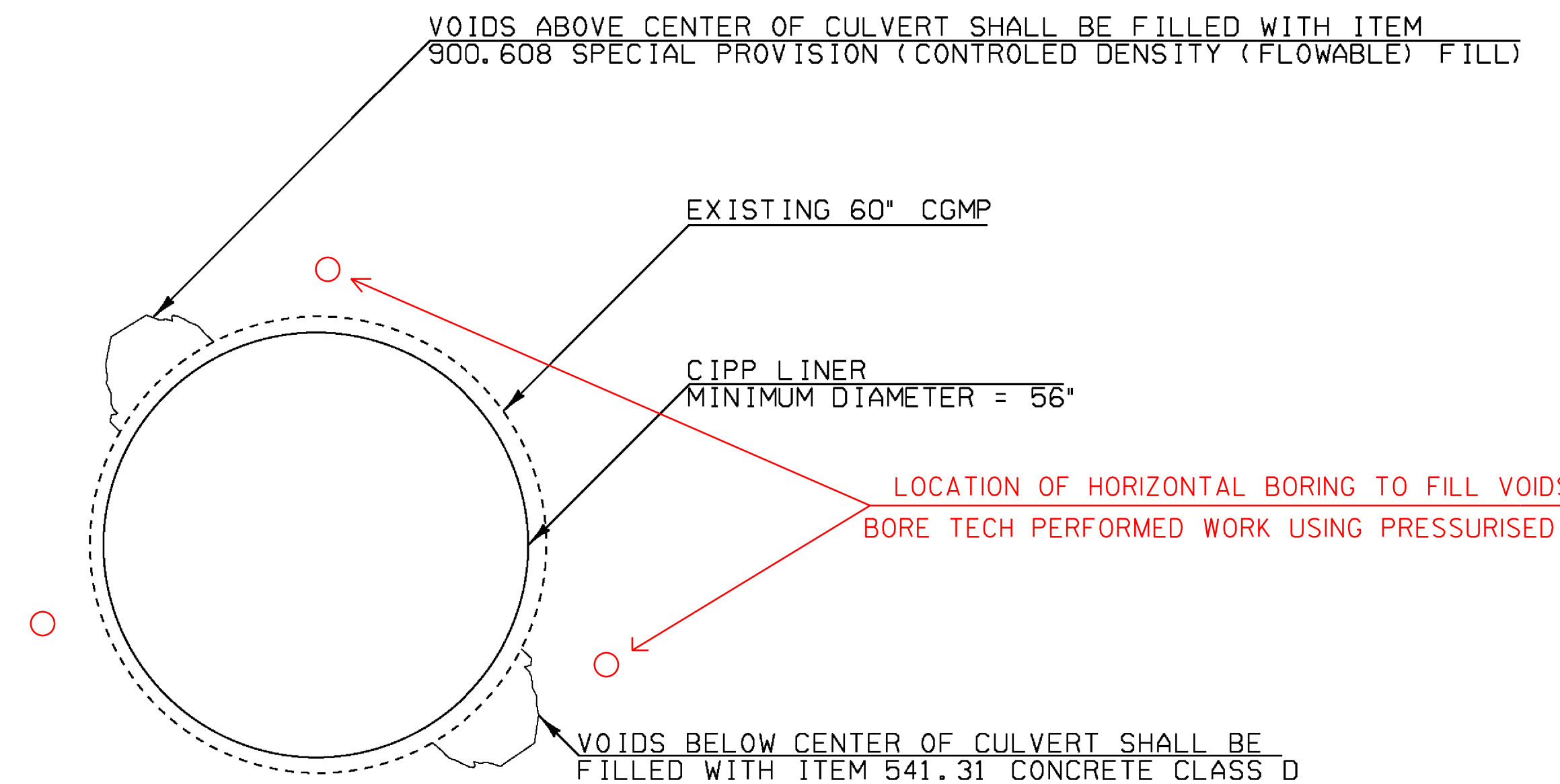


20 LF OF EXISTING PIPE REMOVED & REPLACED WITH 60" C.A.A.P. FILTER FABRIC WRAPPED JOINT W/ CONCRETE COLLAR AT JOINT (CAST IN PLACE) SEE C.O./SA \*

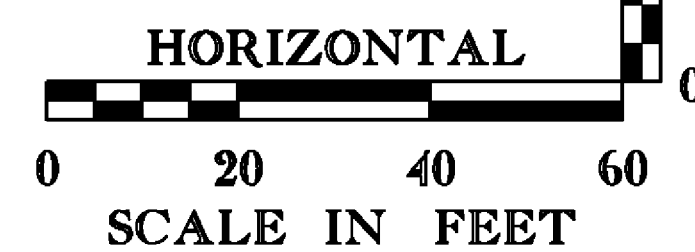
**MM 87.300**  
**CULVERT CENTERLINE**  
**PROFILE**

**PROJECT NOTES**

- ① THE ITEM SPECIAL PROVISION (CURED-IN-PLACE PIPE LINER) (56") (EXISTING 60" PIPE) IS INTENDED TO BE USED FOR THE INSTALLATION OF A RESIN-IMPREGNATED FLEXIBLE TUBE, WHICH SHALL BE TIGHTLY FORMED TO THE ORIGINAL CONDUIT. THE RESIN IS TO BE CURED USING EITHER HOT WATER UNDER HYDROSTATIC PRESSURE OR STEAM PRESSURE WITHIN THE TUBE. THE CURED-IN-PLACE-PIPE (CIPP) SHALL BE CONTINUOUS AND TIGHT FITTING.
- ② THE CONTRACTOR WILL BE RESPONSIBLE FOR PREPARATION OF THE EXISTING PIPE TO THE SATISFACTION OF THE MANUFACTURER OF THE CIPP LINER. IT IS ANTICIPATED THAT IT WILL BE NECESSARY FOR THE CONTRACTOR TO REMOVE SEDIMENT, LARGE STONES, AND/OR DEBRIS FROM INSIDE THE EXISTING CULVERT PRIOR TO INSTALLING THE CIPP LINER. PAYMENT FOR THIS WORK SHALL BE INCIDENTAL TO ITEM 900.640, SPECIAL PROVISION (CURED-IN-PLACE PIPE LINER) (56") (EXISTING 60" PIPE).
- ③ ALL WORK DIRECTLY ASSOCIATED WITH THE REPAIR OF THE CULVERT SHALL BE DONE IN DRY CONDITIONS WITH NO STANDING OR FLOWING WATER PRESENT INSIDE THE CULVERT.
- ④ THE CONTRACTOR SHALL ESTABLISH TURF ON ANY AREAS DISTURBED AS A RESULT OF WORK ON THIS PROJECT ACCORDING TO THE RURAL SEEDING FORMULA ON SHEET 47 OR AS DIRECTED BY THE RESIDENT ENGINEER.
- ⑤ LIMITS OF STRUCTURE EXCAVATION FOR NEW CONCRETE HEADWALL SHALL BE TWO FEET OUTSIDE FOOTING PERIMETER AND ONE FOOT BELOW FOOTING. BACKFILL SHALL CONSIST OF GRANULAR BACKFILL FOR STRUCTURES.



**MM 87.300**  
**CULVERT LINING DETAIL**  
**NOT TO SCALE**



PROJECT NAME:	SOUTH BURLINGTON
PROJECT NUMBER:	IM SCR(3)
FILE NAME:	d07a104_nul.dgn
PROJECT LEADER:	K. UPMAL
DESIGNED BY:	B. KIPP/B. McADAMS
MM 87.300 PROFILE	
PLOT DATE:	13-JAN-2010
DRAWN BY:	J. DEVLIN
CHECKED BY:	B. KIPP
SHEET	11 OF 69