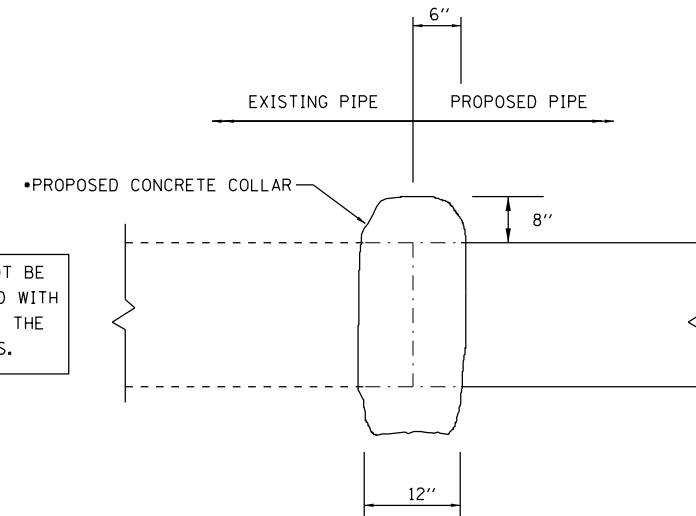


SECTION A - A

PROPOSED CONTROL STRUCTURE DETAIL



• THE PROPOSED CONCRETE COLLAR WILL NOT BE PAID SEPARATELY BUT SHALL BE INCLUDED WITH THE COST OF PROPOSED PIPE CULVERT OF THE CLASS AND TYPE SPECIFIED ON THE PLANS.

CULVERT AND STORM SEWER EXTENSION CONNECTION DETAIL

N.T.S.

BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbandainc.com



FILE NAME = \$FILES\$

USER NAME = default

DESIGNED -

REVISED -

DRAWN - JAM

REVISOR -

PLOT SCALE = H=1"=10' V=1"=5'

CHECKED - RGR

REVISOR -

PLOT DATE = 6/20/2012

DATE - 6/19/2012

REVISOR -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

DRAINAGE DETAILS

SCALE: 1" = 2'

SHEET NO.

OF

SHEETS

STA.

TO STA.

F.A.  
RTE.

94

SECTION

49-1-R-1

COUNTY

LAKE

TOTAL  
SHEETS

677

SHEET  
NO.

218

CONTRACT NO. 60L77

ILLINOIS FED. AID PROJECT

S:\1101\95\CADD\60L77\_IL\_173\60L77\_Sheets\0160L77-shs-detail.drain.dgn