



SECTION A-A

CASE 1
 COLLAR SHALL EXTEND TO
 TOP OF CONCRETE
 (REBAR REQ.)

CASE 2
 COLLAR SHALL EXTEND 3\"/>

CONCRETE MANHOLE COLLAR DETAILS
CIRCULAR OR RECTANGULAR

NOT TO SCALE

CONCRETE MANHOLE COLLAR	
CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT	
DRAWN BY: S.R.W.	APPROVED
CHECKED BY:	<i>[Signature]</i>
DATE: OCTOBER 2013	
NOT TO SCALE	STANDARD NO. 409

PATH NAME: /E1/PARTS/STD/DGN_STDS/409-CONC-MH-COLLAR.DGN CLC 07/18/2012