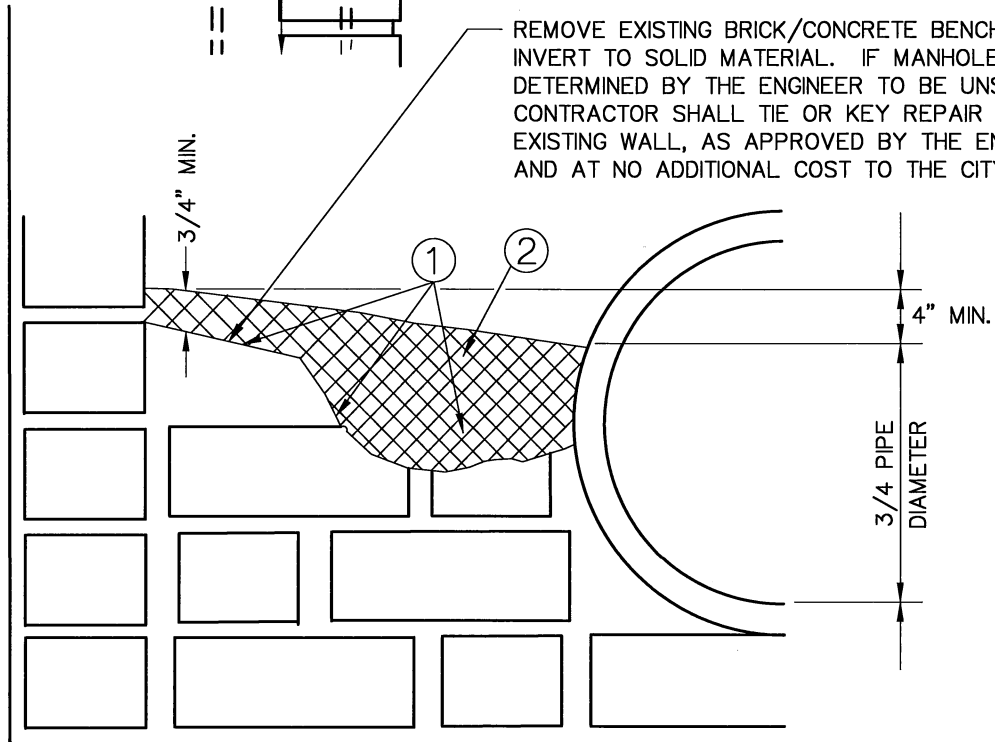



REMOVE EXISTING BRICK/CONCRETE BENCH AND INVERT TO SOLID MATERIAL. IF MANHOLE BASE IS DETERMINED BY THE ENGINEER TO BE UNSTABLE, CONTRACTOR SHALL TIE OR KEY REPAIR INTO THE EXISTING WALL, AS APPROVED BY THE ENGINEER AND AT NO ADDITIONAL COST TO THE CITY.



- ① ONE COAT OF BONDING AGENT, SET TIME 20-30 MINUTES (WHERE NECESSARY)
- ② HIGH EARLY STRENGTH CONCRETE PATCH, SET TIME 6-8 HOURS. OCTACRETE OR APPROVED EQUAL

**BENCH AND INVERT REHABILITATION**  
NOT TO SCALE

BENCH AND INVERT REHABILITATION	
CITY OF TULSA, OKLAHOMA ENGINEERING SERVICES DEPARTMENT	
DRAWN BY: S.R.W.	APPROVED 
CHECKED BY:	
DATE: OCTOBER 2013	
NOT TO SCALE	STANDARD NO. 407