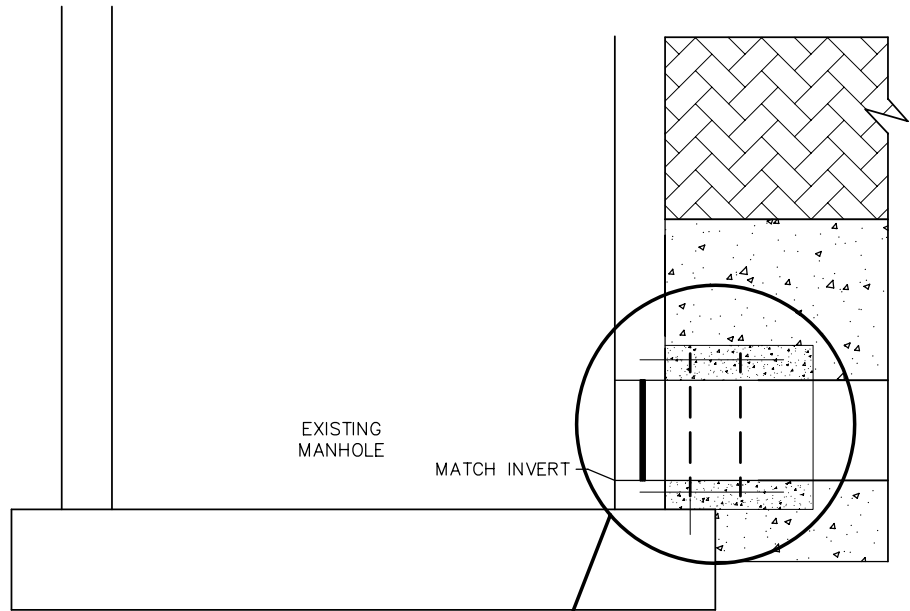


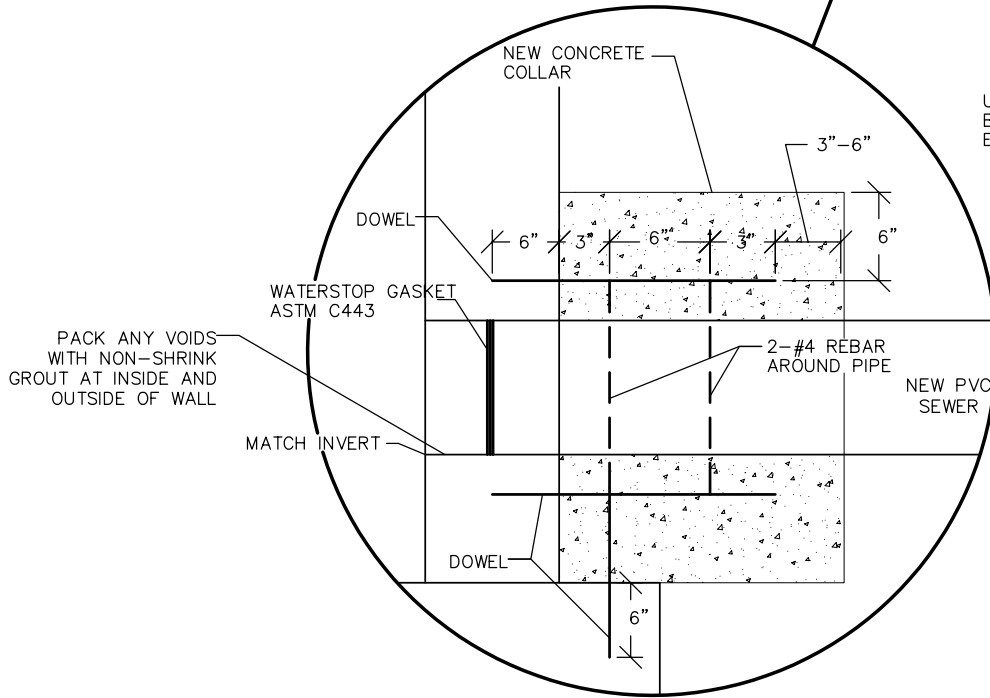
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EXISTING  
MANHOLE

MATCH INVERT

USE CONCRETE BONDING AGENT  
BETWEEN NEW CONCRETE AND THE  
EXISTING PRECAST CONCRETE.



PACK ANY VOIDS  
WITH NON-SHRINK  
GROUT AT INSIDE AND  
OUTSIDE OF WALL

WATERSTOP GASKET  
ASTM C443

MATCH INVERT

DOWEL

NEW CONCRETE  
COLLAR

3"-6"

2-#4 REBAR  
AROUND PIPE

NEW PVC  
SEWER

**Kennedy/Jenks Consultants**

**Engineers & Scientists**

143 Union Boulevard  
Suite 600  
Lakewood, CO 80228  
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**SOUTH ARAPAHOE**  
SANITATION DISTRICT

www.southarapahoe.org

**NEW CONNECTION  
INTO EXISTING  
MANHOLE DETAIL**

DRAWING NO.: SASD-PUB-24S DATE: 5/08