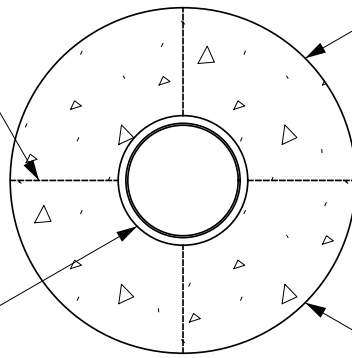


SCORED AND TOOLED  
JOINT - 4 TOTAL  
(1 EACH QUADRANT)  
MAXIMUM 3/8" WIDE

VALVE BOX  
CASTING

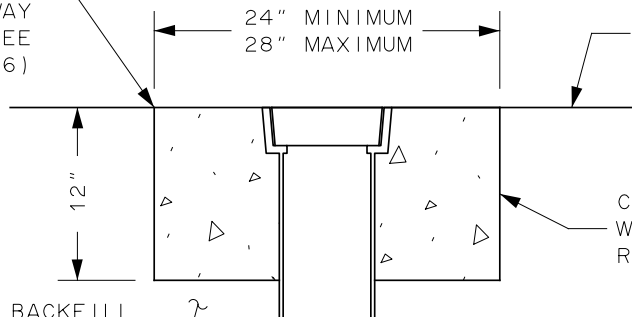


PLAN

CLASS D CONCRETE COLLAR WITH  
SYNTHETIC MICRO- FIBER  
REINFORCEMENT (SEE NOTE 4)

SAW CUT PAVEMENT FULL DEPTH  
WITH POWER HOLE CUTTER  
SEAL EDGE WITH NYSDOT 705-02  
HIGHWAY JOINT SEALANT  
(SEE NOTE 6)

SAW CUT PAVEMENT FULL  
DEPTH WITH POWER HOLE  
CUTTER SEAL EDGE WITH  
NYSDOT 705-02 HIGHWAY  
JOINT SEALANT (SEE  
NOTE 6)



SECTION

CLASS D CONCRETE COLLAR  
WITH SYNTHETIC MICRO-FIBER  
REINFORCEMENT (SEE NOTE 4)

SUBBASE AND/OR TRENCH BACKFILL  
MATERIALS ARE TO BE PLACED IN  
MAXIMUM 6" THICK LAYERS AND  
COMPACTED TO 95% OF MODIFIED  
PROCTOR MAXIMUM DRY DENSITY TEST  
IN ACCORDANCE WITH ASTM D1557

## NOTES:

1. CASTING AND TOP OF CONCRETE ARE TO BE IN SAME HORIZONTAL PLANE AS SURROUNDING SURFACE, TRUE TO LINE AND GRADE, WITH COVER HAVING FULL CONTINUOUS AND UNIFORM BEARING CONTACT WITH FRAME.
2. TOP OF COVER IS TO BE LEVEL WITH TOP OF FRAME, STABLE AND IMMOVABLE WHEN IN PLACE AND WHEN UNDER INFLUENCE OF TRAFFIC OR ANY OTHER TYPE OF LOAD BEARING STRESS.
3. IF CASTING IS BELOW/ABOVE TOP OF SURROUNDING SURFACE GREATER THAN 1/4 INCH, IT IS DEFICIENT CONDITION THAT MUST BE MITIGATED PER DETAIL S100-01 OF "RULES AND REGULATIONS FOR WORK IN THE RIGHT-OF-WAY".
4. HIGH EARLY STRENGTH CONCRETE IS TO BE USED FOR PLACEMENTS REQUIRED TO SATISFY OPEN TO TRAFFIC TIME REQUIREMENTS.
5. ROUND OR SQUARE SHAPED COLLAR MAY BE USED AT NO ADDITIONAL COST TO CITY - SEE DETAILS S909-3 AND S909-5. SAME SHAPE MUST BE USED ON ENTIRE PROJECT EXCEPT IN CASES OF SPECIAL CIRCUMSTANCES WHERE DIFFERENT SHAPE MAY BE NECESSARY DUE TO PHYSICAL CONSTRAINTS AND AS APPROVED BY PROJECT MANAGER.
6. SEALANT IS TO BE HOT-APPLIED ASPHALT PRODUCT SUCH AS CRAFTCO ROADSAVER 201, CRAFTCO ROADSAVER 231, OR APPROVED EQUIVALENT.
7. IF PAVEMENT IS CUT AND CORE LEFT IN PLACE FOR REMOVAL AT LATER TIME VOIDS ARE TO BE FILLED-IN WITH ASPHALT COLD PATCH OR MILLINGS. VOIDS ARE NOT TO BE LEFT OPEN OVERNIGHT.

CITY OF ROCHESTER

## ROUND CONCRETE COLLAR FOR VALVE BOX WITHIN ROADWAY

ISSUED 7-27-21

REVISED

NON-STANDARD  
DWG.NO.S909-4