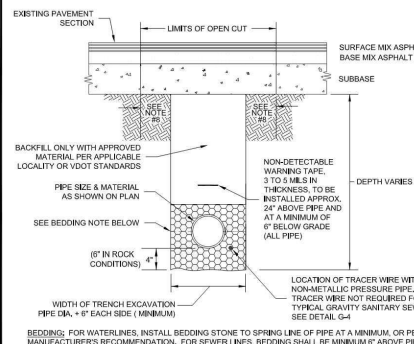


Printed By: Fabian, Aaron      Sheet: Settings      Layout: Details 2      June 24, 2021      03:09:29pm      K:\NVA\_CVA\10556 - Starbuck\10556-122 - Electric Road Runoff\CAD\PlanSheets\C-400 UTILITY PLAN.dwg

- BEDDING, HAUNCHING AND INITIAL BACKFILL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THIS DETAIL AND MANUFACTURER'S RECOMMENDATION.
- ALL PVC PIPE SHALL BE BEDDED TO A MINIMUM OF 12" OF #56 STONE.
- IN VOID ROU, THE CONTRACTOR SHALL REPLACE THE PAVEMENT AS REQUIRED AND SPECIFIED BY THE CITY ENGINEER. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF THE REQUIRED RIGHT-OF-WAY EXCAVATION AND RESTORATION STANDARDS, LATEST EDITION.
- ALL WORK SHALL WITHIN THE PUBLIC RIGHT-OF-WAY SHALL BE AS SPECIFIED BY VOID OR APPLICABLE LOCALITY.
- PRIOR TO CONSTRUCTION, CONTRACTOR IS RESPONSIBLE FOR SECURING ALL REQUIRED PERMITS FROM ALL APPLICABLE AGENCIES.
- ALL SEWER LINES TO VEHICULAR TRAFFIC, BEDDING STONE AND FILL SHALL BE PLACED IN 8' LIFTS.
- ALL SEWER LINE PIPE SHALL BE BEDDED IN COMPACTED GRANULAR MATERIAL. BEDDING SHALL BE PLACED TO THE FULL DEPTH OF THE PIPE AND SHALL BE COMPACTED TO THE FULL DEPTH. BENCH CUT ON EACH SIDE OF PAVEMENT SHALL BE IN ACCORDANCE WITH VOID OR APPLICABLE LOCALITY.
- ALL EXCAVATIONS SHALL COMPLY WITH OSHA TECHNICAL MANUAL, CHAPTER 2 TITLE "EXCAVATIONS".
- ALL EXCAVATIONS SHALL BE PROTECTED BY SAFETY FENCING AND LIGHTING.
- THE TRACER WIRE SHALL BE PLACED ALONG THE LOWER QUADRANT OF THE PIPE, THE WIRE SHALL TOUCH THE PIPE, BUT SHALL BE A MINIMUM OF 6" FROM THE PIPE. NON-METALLIC SPACERS MAY BE USED TO MAINTAIN A 6" MINIMUM CLEARANCE.

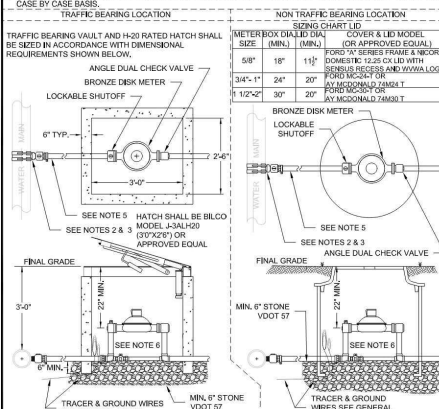


## WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

BEDDING AND BACKFILL  
UNDER PAVEMENT AND IN RIGHT-OF-WAY

G-12

- [illegible]

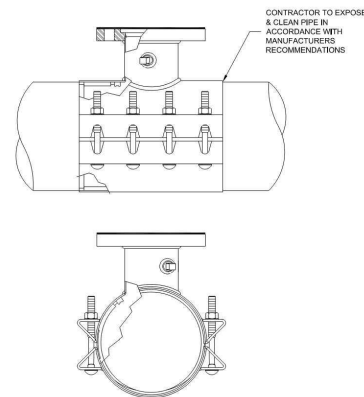


## WESTERN VIRGINIA REGIONAL • CONSTRUCTION DETAIL

COMMERCIAL  
WATER SERVICE  
METER SIZES 5/8" - 2"

09/07/17

1. TAPPING SLEEVE SHALL BE POWERLESS MODEL 3490 TYPE 304 STAINLESS STEEL WITH CARBON STEEL PLUG, FLANGE, MODEL SST MI. PSEID MODEL FTSS WITH CARBON STEEL PLUG OR APPROVED EQUIVALENT. SLEEVE SHALL BE RATED AT 100 PSI OVER WORKING PRESSURE AND MUST HAVE A TEST PLUG.
2. TAPPING VALVE SHALL BE A/K/S RESILIENT SEATED GATE VALVE SERIES 25 MJFL, Mueller T-3260 RESILIENT WEDGE TAPPING VALVE WITH MJFL, OR AFC SERIES 2500 RESILIENT WEDGE TAPPING VALVE WITH MJFL. VALVE SHALL BE RATED AT 250 PSI.
3. TAPPING SLEEVE AND VALVE SHALL BE FULL PORT TO ACCEPT FULL SIZE SLEEVE CUT.
4. TEST PLUG SHALL BE MODEL ANWA C207.
5. STEEL CLOSURE TAPPING NOT ALLOWED UNLESS APPROVED BY PARTICIPATING UTILITY.



## WESTERN VIRGINIA REGIONAL - CONSTRUCTION DETAIL

### TAPPING SLEEVE AND VALVE

01/01/14

CALL 48 HOURS  
BEFORE YOU DIG

IT'S THE LAW

Know what's below.  
Call before you dig.

**APPROVED**  
 en Richardson 08/10/2021

City of Roanoke  
Planning, Building, & Development

APPROVED

by Ken Richardson 08/10/2021

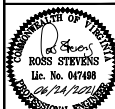
UTILITY  
DETAILS 2

STARBUCKS -  
1828 ELECTRIC ROAD  
PREPARED FOR  
STARBUCKS  
CITY OF ROANOKE  
VIRGINIA

SHEET NUMBER  
C-602

NO	REVISIONS	DATE	BY
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KHA PROJECT	110556122
DATE	06/24/2021
SCALE	AS SHOWN
DESIGNED BY	JRW
DRAWN BY	HRT
CHECKED BY	RSS