

SANITARY SEWER MANHOLE REHABILITATION TABULATION							
ITEM CODE	WWWA MANHOLE NUMBER	TYPE	TOP ELEVATION (FT)	PIPE INVERT IN (FT)	PIPE INVERT OUT (FT)	DEPTH (FT)	REQUIRED REHABILITATION *
N	12A-0056	BRICK WITH PRECAST UPPER	993.59	987.79	987.69	5.9	Rehab MH per Section 02737, Replace Frame & Cover.
O	12A-0055	BRICK WITH PRECAST UPPER	993.63	986.18 (24\" N)	986.08	7.5	Rehab MH per Section 02737

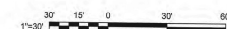
\* INSPECTOR MUST APPROVE ALL MANHOLE PREPARATION PRIOR TO ANY REHABILITATION WORK AND/OR FINISHED PRODUCT INSTALLATION.

SANITARY SEWER MAIN REHABILITATION TABULATION						
ITEM CODE	MAIN MATERIAL	DIAMETER (IN)	UPSTREAM ELEVATION (FT)	DOWNSREAM ELEVATION (FT)	LENGTH (FT)	SLOPE (%)
13	CONCRETE	24	989.14	987.79	256	0.53
14	CONCRETE	24	987.69	986.18	345	0.44
15	CONCRETE	24	986.08	985.19	318	0.28

TABLE NOTE  
 1. LENGTH INDICATED IS MANHOLE TO MANHOLE DISTANCE. SEWER MAIN TRAVERSES ACROSS MULTIPLE SHEETS.

#### NOTES:

- LIMITS OF WORK THIS SHEET PERTINENT TO VEHICLE OR EQUIPMENT ACCESS AS REQUIRED TO PERFORM THE REHABILITATION WORK AND/OR ROUTE SEWER BYPASS PIPING.
- CONTRACTOR MAY ACCESS MANHOLES OUTSIDE OF LIMITS-OF-WORK VIA FOOTPATH ONLY. NO VEHICLE TRAFFIC OUTSIDE OF LIMITS-OF-WORK IS ACCEPTABLE.
- LATERAL LINE NOT CONNECTED TO UPSTREAM MANHOLE. SINCE NO RIVERT ELEVATION COULD BE FOUND, SLOPE ASSUMED TO BE 2%. SIZE AND LENGTH OF LATERAL PER WWA GIS.
- CONTRACTOR SHALL SWEEP THE GREENWAY CLEAN AT THE END OF EACH WORK DAY.
- IT SHALL BE UNDERSTOOD AND AGREED UPON BY THE CONTRACTOR THAT ONLY THOSE TREES THAT DIRECTLY INTERFERE WITH THE CONSTRUCTION OF THE WORK MAY BE REMOVED. WITHIN THE LIMITS OF WORK, TREES FOUR INCHES (4\") IN DIAMETER AND SMALLER MAY BE REMOVED. NO TREE GREATER THAN FOUR INCHES (4\") IN DIAMETER SHALL BE REMOVED WITHOUT THE APPROVAL OF THE OWNER. ALL COSTS ASSOCIATED WITH CLEARING/GRUBBING, SITE CLEARING, AND TREE/SHRUB REMOVAL SHALL BE INCLUDED IN THE BID PRICE.



GRAPHIC SCALE

# AECOM

PROJECT  
 LICK RUN  
 INTERCEPTOR  
 REHABILITATION

#### CLIENT

**WESTERN VIRGINIA  
 WATER AUTHORITY**  
 601 South Jefferson St. Suite 300  
 Roanoke, VA 24011  
 540.853.5700 tel 540.283.8212 fax  
 www.westernwater.org

#### CONSULTANT

AECOM  
 10 S. Jefferson St. Suite 1600  
 Roanoke, VA 24011  
 540.857.3100 tel 540.857.3180 fax  
 www.aecom.com

#### REGISTRATION



#### ISSUE/REVISION

ISSUE/REVISION	DATE	DESCRIPTION

#### PROJECT NUMBER

60505031

#### SHEET TITLE

SANITARY SEWER  
 REHABILITATION PLAN  
 STATION 44+25 TO STATION 52+00

#### SHEET NUMBER

C106