



SANITARY SEWER MANHOLE REHABILITATION TABULATION							
ITEM CODE	WVWA MANHOLE NUMBER	TYPE	TOP ELEVATION (FT)	PIPE INVERT IN (FT)	PIPE INVERT OUT (FT)	DEPTH (FT)	REQUIRED REHABILITATION *
J	12A-3534	PRECAST UNIT	1004.36	991.86 (24" N)	991.76	12.6	Rehab MH per Section 02737
K	12A-0080	PRECAST UNIT	1003.38	990.98	990.88	12.5	Rehab MH per Section 02737
L	12A-0059	PRECAST UNIT	1001.4	990.36 (24" N)	990.26	11.1	Rehab MH per Section 02737
M	12A-0057	PRECAST UNIT	1000.41	989.24 (24" N)	989.14	11.3	Rehab MH per Section 02737, Replace Frame & Cover, install vent

\* 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)	DOWNSIDE ELEVATION (FT)	LENGTH (FT)	SLOPE (%)
9	CONCRETE	24	992.24	991.86	107	0.36
10	CONCRETE	24	991.76	990.98	130	0.60
11	CONCRETE	24	990.88	990.36	213	0.24
12	CONCRETE	24	990.26	989.24	255	0.40

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

#### NOTES:

- LIMITS OF WORK THIS SHEET PERTINENT TO WHICH AS EQUIPMENT ACCESS AS REQUIRED TO PERFORM THE REHABILITATION WORK AND/OR ROUTE SEWER BYPASS PIPING.
- INFORMATION PERTINENT TO NOTED BRANCHING MANHOLES, LATERALS AND MAINS BASED ON WVWA GIS INFORMATION. CONTRACTOR SHALL FIELD VERIFY.
- NOTED MANHOLE LOCATED OFF PLAN SHEET. LINEAR DISTANCE AND OTHER INFORMATION RELEVANT TO THE MANHOLE BASED ON WVWA GIS DATABASE. CONTRACTOR SHALL FIELD VERIFY.
- CONTRACTOR SHALL SWEEP THE GREENWAY CLEAN AT THE END OF EACH WORK DAY.
- CONTRACTOR MAY ACCESS MANHOLES OUTSIDE OF LIMITS-OF-WORK VIA FOOTPATH ONLY. NO VEHICLE TRAFFIC OUTSIDE OF LIMITS-OF-WORK IS ACCEPTABLE.
- IT SHALL BE UNDERSTOOD AND AGREED UPON BY THE CONTRACTOR THAT ONLY THOSE TREES THAT GROW UP WITHIN 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.



# 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.westernva.water.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

IR	DATE	DESCRIPTION

PROJECT NUMBER

60505031

SHEET TITLE

SANITARY SEWER  
REHABILITATION PLAN  
STATION 36+50 TO STATION 44+25

SHEET NUMBER

C105