



MH 12A-3351
 SIZE: 6" DIP
 L=110', 3'-2 1/2"
 Q= 766 gpm
 TOP: 994.02
 INV. OUT: 987.43
 SEE NOTE 2

| 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 * |
| P | 12A-0054 | BRICK WITH PRECAST UPPER | 992.49 | 985.19 (24" N) 986.94 (6" SW) | 985.09 | 7.4 | Rehab MH per Section 02737, Install Vent |
| Q | 12A-0053 | BRICK | 988.77 | 984.58 | 984.48 | 4.3 | Remove Ex Chimney Seal, Rehab MH per Section 02737 |
| R | 12A-0052 | BRICK | 985.45 | 982.3 | 982.2 | 3.3 | Rehab MH per Section 02737 |
| S | 12A-0051 | BRICK | 985.33 | 980.28 | 980.18 | 5.2 | 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) | DOWNSIDE ELEVATION (FT) | LENGTH (FT) | SLOPE (%) |
| 16 | CONCRETE | 24 | 985.09 | 984.58 | 140 | 0.36 |
| 17 | CONCRETE | 24 | 984.48 | 982.3 | 283 | 0.77 |
| 18 | CONCRETE | 24 | 982.2 | 980.28 | 111 | 1.73 |

NOTES:

- LIMITS OF WORK THIS SHEET PERTINENT TO VEHICULAR 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.
- CONTRACTOR SHALL PROVIDE IMPROVED GRAVEL ACCESS PATH TO MANHOLE FOR REHABILITATION VEHICULAR EQUIPMENT. SEE DETAIL ON SHEET C503.
- 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 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



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 52+00 TO STATION 60+00

SHEET NUMBER

C107