



ITEM CODE	WVWA MANHOLE NUMBER	TYPE	TOP ELEVATION (FT)	PIPE INVERT IN (FT)	PIPE INVERT OUT (FT)	DEPTH (FT)	REQUIRED REHABILITATION *
W	12A-0047	BRICK	987.98	973.78 (24" NW) 986.11 (8" NW)	973.68	14.3	Rehab MH per Section 02737, Replace Frame & Cover
X	12A-0046	PRECAST UNIT	986.03	973.48	973.38	6.6	Remove Ex Chimney Seal, Rehab MH per Section 02737
Y	12A-0045	BRICK	983.64	972.64 (24" NW) UNKNOWN (6" SW)	973.64	11.1	Rehab MH per Section 02737, Install Vent
Z	12A-0044	PRECAST UNIT	976.87	972.42	972.32	6.5	Rehab MH per Section 02737
AA	12A-0043	PRECAST UNIT	976.4	972.3	972.2	6.2	Rehab MH per Section 02737

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

ITEM CODE	MAIN MATERIAL	DIAMETER (IN)	UPSTREAM ELEVATION (FT)	DOWNSTREAM ELEVATION (FT)	LENGTH (FT)	SLOPE [%]
23	RCP CLASS III	24	973.68	973.48	183	0.11
24	RCP CLASS III	24	973.38	972.64	263	0.28
25	RCP CLASS III	24	972.54	972.42	114	0.11
26	RCP CLASS III	24	972.42	972.3	39	0.05

#### 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.
- LATERAL LINE NOT CONNECTED TO UPSTREAM MANHOLE. SINCE NO INVERT ELEVATION COULD BE FOUND, SLOPE ASSUMED TO BE 2%, SIZE AND LENGTH OF LATERAL PER WVWA GIS.
- NOTED MANHOLE LOCATED OFF PLAN ON ICCT. LINEAR DISTANCE AND OTHER INFORMATION RELEVANT TO THE MANHOLE BASED ON WVWA GIS DATABASE. CONTRACTOR SHALL FIELD VERIFY.
- CONTRACTOR SHALL SWEEP THE GREENWAY AT THE END UP EACH WORK UNIT.
- 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/CURBSIDE, 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

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#### REGISTRATION



#### ISSUE/REVISION

NO.	DATE	DESCRIPTION

#### PROJECT NUMBER

60505031

#### SHEET TITLE

SANITARY SEWER  
REHABILITATION PLAN  
STATION 67+75 TO STATION 75+50

#### SHEET NUMBER

C109