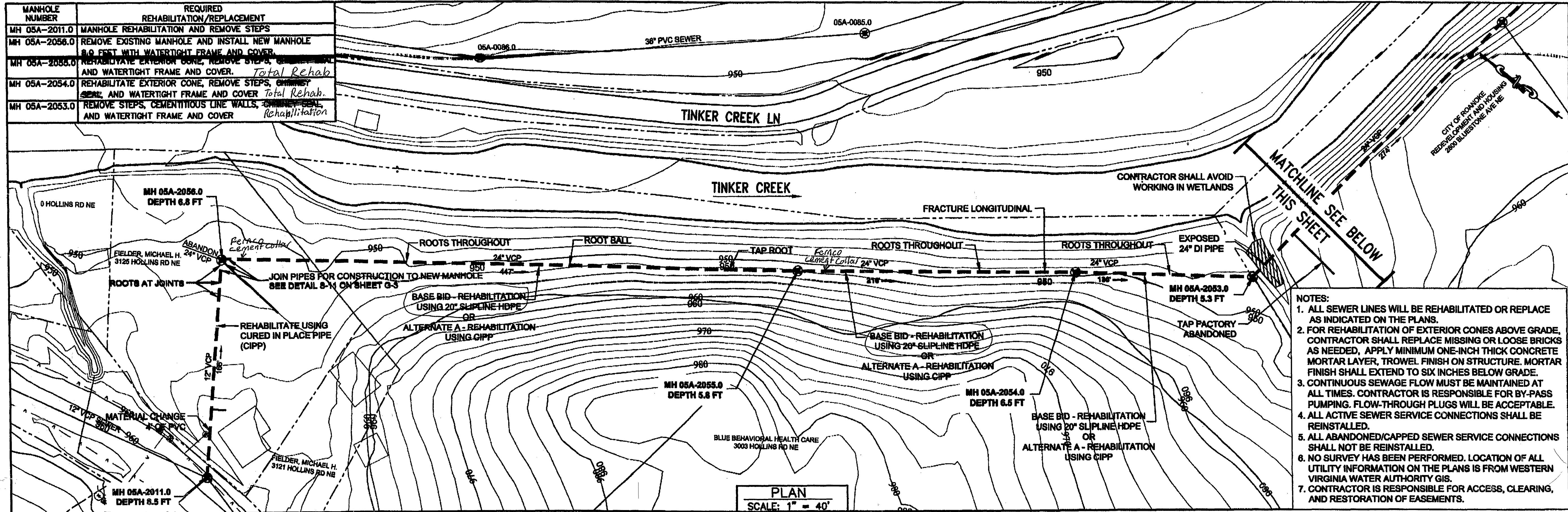
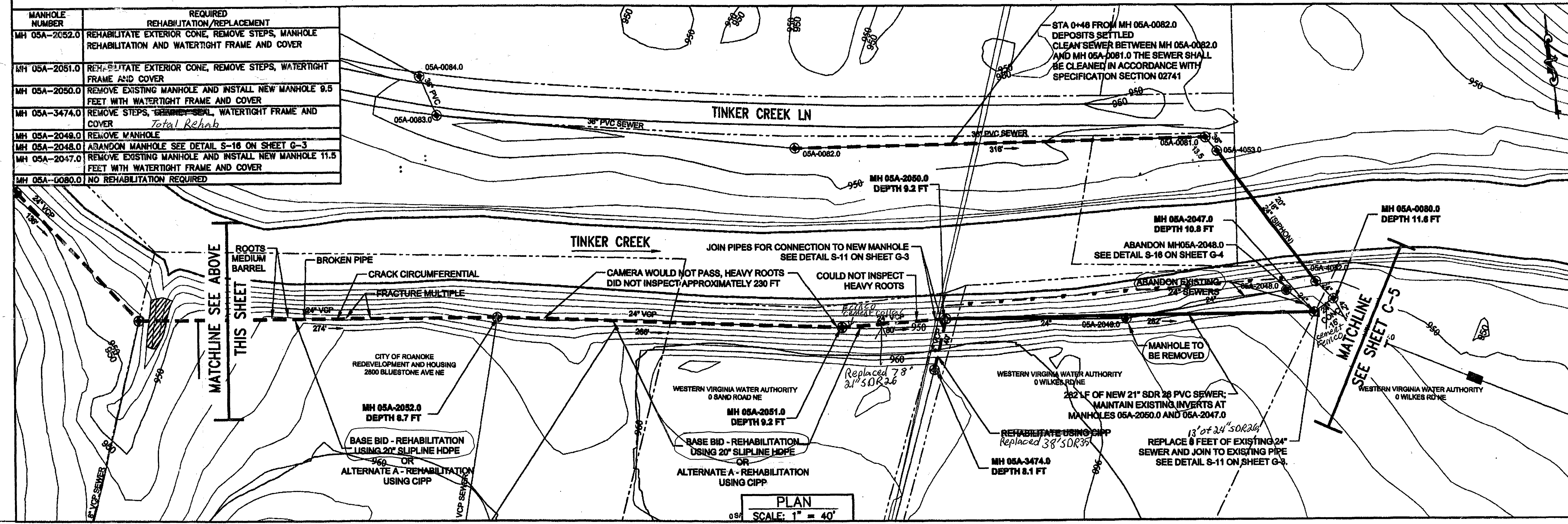


MANHOLE NUMBER	REQUIRED REHABILITATION/REPLACEMENT
MH 05A-2011.0	MANHOLE REHABILITATION AND REMOVE STEPS
MH 05A-2056.0	REMOVE EXISTING MANHOLE AND INSTALL NEW MANHOLE 9.5 FEET WITH WATERTIGHT FRAME AND COVER
MH 05A-2058.0	REHABILITATE EXTERIOR CONE, REMOVE STEPS, AND WATERTIGHT FRAME AND COVER. <i>Total Rehab</i>
MH 05A-2054.0	REHABILITATE EXTERIOR CONE, REMOVE STEPS, AND WATERTIGHT FRAME AND COVER. <i>Total Rehab</i>
MH 05A-2053.0	REMOVE STEPS, CEMENTITIOUS LINE WALLS, AND WATERTIGHT FRAME AND COVER. <i>Rehabilitation</i>



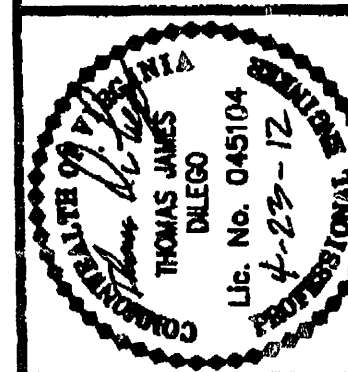
- NOTES:
1. ALL SEWER LINES WILL BE REHABILITATED OR REPLACE AS INDICATED ON THE PLANS.
 2. FOR REHABILITATION OF EXTERIOR CONES ABOVE GRADE, CONTRACTOR SHALL REPLACE MISSING OR LOOSE BRICKS AS NEEDED, APPLY MINIMUM ONE-INCH THICK CONCRETE MORTAR LAYER, TROWEL FINISH ON STRUCTURE. MORTAR FINISH SHALL EXTEND TO SIX INCHES BELOW GRADE.
 3. CONTINUOUS SEWAGE FLOW MUST BE MAINTAINED AT ALL TIMES. CONTRACTOR IS RESPONSIBLE FOR BY-PASS PUMPING. FLOW-THROUGH PLUGS WILL BE ACCEPTABLE.
 4. ALL ACTIVE SEWER SERVICE CONNECTIONS SHALL BE REINSTALLED.
 5. ALL ABANDONED/CAPPED SEWER SERVICE CONNECTIONS SHALL NOT BE REINSTALLED.
 6. NO SURVEY HAS BEEN PERFORMED. LOCATION OF ALL UTILITY INFORMATION ON THE PLANS IS FROM WESTERN VIRGINIA WATER AUTHORITY GIS.
 7. CONTRACTOR IS RESPONSIBLE FOR ACCESS, CLEARING, AND RESTORATION OF EASEMENTS.

MANHOLE NUMBER	REQUIRED REHABILITATION/REPLACEMENT
MH 05A-2052.0	REHABILITATE EXTERIOR CONE, REMOVE STEPS, MANHOLE REHABILITATION AND WATERTIGHT FRAME AND COVER
MH 05A-2051.0	REHABILITATE EXTERIOR CONE, REMOVE STEPS, WATERTIGHT FRAME AND COVER
MH 05A-2050.0	REMOVE EXISTING MANHOLE AND INSTALL NEW MANHOLE 9.5 FEET WITH WATERTIGHT FRAME AND COVER
MH 05A-3474.0	REMOVE STEPS, CEMENTITIOUS LINE WALLS, WATERTIGHT FRAME AND COVER. <i>Total Rehab</i>
MH 05A-2049.0	REMOVE MANHOLE
MH 05A-2048.0	ABANDON MANHOLE SEE DETAIL S-16 ON SHEET G-3
MH 05A-2047.0	REMOVE EXISTING MANHOLE AND INSTALL NEW MANHOLE 11.5 FEET WITH WATERTIGHT FRAME AND COVER
MH 05A-0080.0	NO REHABILITATION REQUIRED



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WESTERN VIRGINIA
WATER AUTHORITY
HOLLINS ROAD EASEMENT AND MASON MILL ROAD
SEWER REHABILITATION
HOLLINS ROAD EASEMENT



DATE: APRIL 2012
JOB NO.: 11658086
LEAD ENGINEER: tjj
DRAWN BY: wj
CHECKED: tjt
REVISION: