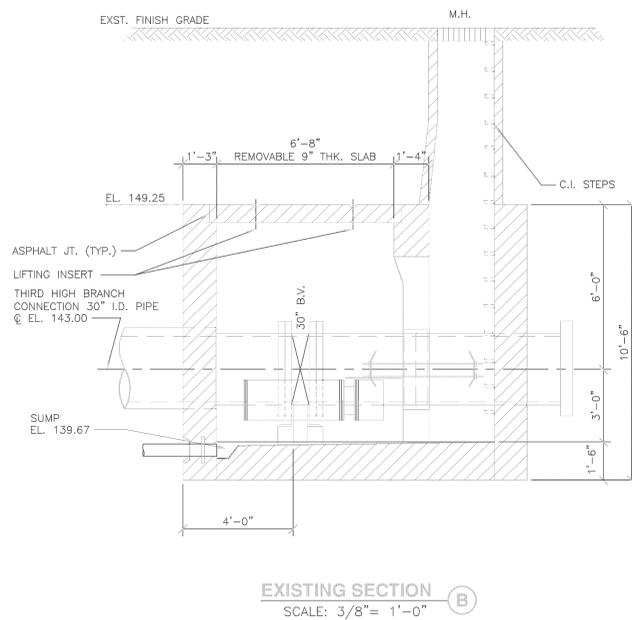
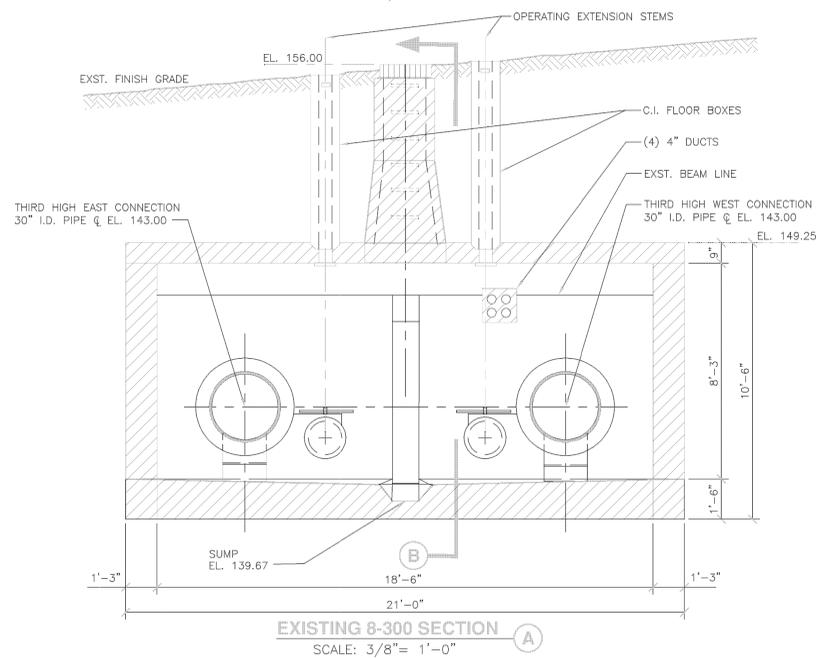
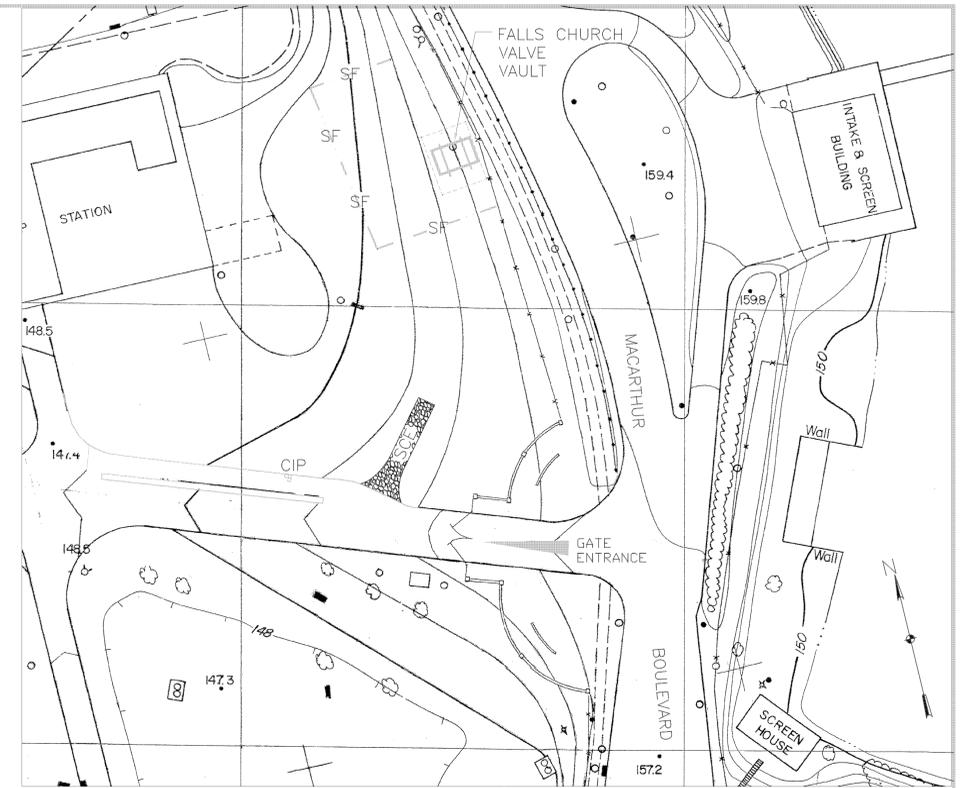


RETROFITTING NOTES: (8-300 VAULT)

1. REMOVE SOIL COVER AND REMOVABLE PARTS OF ROOF SLAB.
2. DISCONNECT EXIST. DRESSER COUPLINGS AND REMOVE (2) EXIST. 30" B.V.'S. AND OPERATORS.
3. INSTALL NEW GASKETS, AND NEW SST. NUTS AND BOLTS. FILL ANY GAP WITH FLANGE FILLER. MATCH EXISTING BOLTING ARRANGEMENTS. THE WORKING PRESSURE SHALL BE 150 PSI.
4. RE-INSTALL DRESSER COUPLING USING NEW GASKETS . SST. NUTS AND BOLTS. 15 BOLTS IN EACH DRESSER COUPLING HAVE BEEN REPLACED WITH NEW STAINLESS STEEL BOLTS. REMOVE THESE AND REINSTALL.
5. TRANSPORT EXISTING 30" B.V.'S OFF SITE FOR PROPER DISPOSAL.
6. REPLACE EXISTING ASPHALT SEALANT ON ROOF SLAB JOINTS WITH NEW SEALANT.
7. RAKE OUT EXST. AND APPLY NEW SEALANTS IN LEAKY JOINT BETWEEN MANHOLE AND CONCRETE ROOF SLAB.
8. REINSTALL ROOF SLABS AND REPLACE SOIL COVER. FINE GRADE AND STABILIZE AREA.
9. INSTALL NEW ELECTRICAL ACTUATORS AND ELECTRICAL CONTROLS.

GENERAL NOTES:

1. VAULT HAS DEBRIS/ SILT DEPOSITS. REMOVE DEPOSIT AND CLEAN VAULT.
2. CLEAN AND PAINT EXTERIOR SURFACES OF EXISTING PIPES AND FITTINGS IN VAULT. CLEAN AND REPAIR SPALLED CEMENT MORTAR IN INTERIOR LININGS OF EXISTING PIPES AND FITTINGS IN VAULT.
3. PROVIDE SUPPORT BLOCKS FOR NEW VALVES AS RECOMMENDED BY VALVE MANUFACTURER.
4. FIELD VERIFY DIMENSIONS SHOWN ON THE DRAWINGS, RELATED TO EXISTING EQUIPMENT AND STRUCTURES.
5. KEEP ROADS CLEAN OF CONSTRUCTION DEBRIS.



REV	DATE	DESCRIPTION	BY
U.S. ARMY ENGINEER DISTRICT, BALTIMORE CORPS OF ENGINEERS BALTIMORE, MARYLAND			
WASHINGTON AQUEDUCT DALECARLIA WATER TREATMENT PLANT-WASH. D.C. N.W. STRENGTHENING TRANSMISSION MAINS PHASE III REPLACEMENT OF FALLS CHURCH VALVES CIVIL			
DESIGNED BY: WAD: A.T.		DRAWING NUMBER: 80.2-1.8.18	
CAD BY: G.T.		PLATE: 1	
CHECKED BY: A.T., P.G.			
SCALE: AS SHOWN	DATE: NOV 2002	SHEET: C - 1	