

## SHEET NOTES:

- 1. INSTALL COATING SYSTEM 2.3.U., SPECIFICATION SECTION 09900 ON THE ENTIRE INSIDE OF STRUCTURE INCLUDING CONCRETE FILLETS AND FLOW CHANNEL.
- 2. VERIFY BLOCK-OUT SIZE REQUIRED FOR KOR-N-SEAL BOOT PRIOR TO FABRICATION.
- 3. ALL FLEXIBLE COUPLINGS AND KOR-N-SEAL BOOTS SHALL BE FURNISHED AND SECURED WITH DOUBLE STAINLESS STEEL BANDS ON EACH SIDE OF COUPLING OR BOOT AND SEALANT AS DESCRIBED IN NOTE 4 BELOW.
- 4. PLACE FULL BED OF "SIKAFLEX 1A" SEALANT AROUND OUTSIDE DIAMETER OF PIPE PRIOR TO FINAL POSITIONING OF BOOT OR COUPLING SO SEALANT ACTS AS A LUBRICANT AND COMPLETELY SEALS BOOT OR COUPLING TO PIPE IN FINAL POSITION.
- 5. GRATING SUPPORT BEAM SHALL BE PREPARED, PRIMED AND FINISH COATED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS. FINISH COATING SHALL INCLUDE A MINIMUM 2 COATS OF TNEMEC N69 HI-BUILD EPOXOLINE II OR APPROVED EQUAL.
- 6. GRANULAR NON-EXPANSIVE STRUCTURAL FILL MATERIAL IS NOT REQUIRED ALONG THE SIDES OF THE STRUCTURE SHOWN HERE. HOWEVER, IF THE STRUCTURE IS WITHIN A STRUCTURAL FILL ENVELOPE OF NEARBY OR ADJACENT STRUCTURES, THE TOP 2'-0" OF BACKFILL ABOVE THAT STRUCTURAL FILL SHALL BE COMPACTED ON-SITE CLAY MATERIAL.
- 7. PROVIDE CORNER BARS AT ALL WALL INTERSECTIONS IN ACCORDANCE WITH THE STANDARD STRUCTURAL DETAILS ON SHEET DL-1.
- 8. ALL WALL PENETRATIONS SHALL HAVE ADDITIONAL #5 BARS INSTALLED AS DESCRIBED IN SECTION A/G-23. ALL PENETRATIONS SHALL ALSO HAVE THE VERTICAL BARS AND SLAB DOWELS OF EACH FACE PLACED ON BOTH SIDES OF THE PENETRATION.

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PLOT STYLE FILE: 1050C.CTE
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REVISIONS		
NO. (1)	DATE	DESCRIPTION
1	03/20/2012	ISSUED FOR CONSTRUCTION

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FLOW DIVERSION STRUCTURE PLAN AND SECTIONS
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LOWER FOUNTAIN METROPOLITAN SEWAGE DISPOSAL DISTRICT

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