FLEXIBLE RUBBER SLEEVE WITH STAINLESS STEEL STRAP (SEE DETAIL A–A)

CAST IRON FRAME AND COVER (TYP) FINISH ONE COAT ASPHALTIC PAINT

PLAN

WATERTIGHT SEWER MANHOLE FRAME AND COVER (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F) FLUSH WITH GRADE (24" MINIMUM DIAMETER)

PIVOT OR EQUIVALENTLY STABILIZED SURFACE

MINIMUM OF TWO PRECAST CONCRETE OR HOPE RISER RINGS AND CHIMNEY SEAL (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F) BETWEEN MANHOLE AND CAST IRON FRAME

304 STAINLESS STEEL INFLOW PROTECTOR

ALL INTERIORS OF MANHOLES (PUBLIC AND PRIVATE) SHALL HAVE INTERNAL PROTECTION (SEE COUNTY APPROVED PRODUCT LIST, APPENDIX F) AS SPECIFIED IN SECTION 099723

MINOR SURFACES SHALL BE DOUBLE COATED (MINIMUM 18 MILLIMETERS THICK) WITH AN ACCEPTABLE BITUMINOUS OR环氧塞AL

#4 BARS @ 12" OC EW OR EQUAL PER ASTM C-478

FLOW LINE CHANNELS SHALL BE CLAY BRICK HAVING A MINIMUM OF 2" POURED CONCRETE OR 2" GROUTED FINISH, 0.1" DROP ACROSS MANHOLE

FLEXIBLE RUBBER SLEEVE WITH STAINLESS STEEL STRAP (SEE DETAIL A–A)

#4 BARS @ 12" OC EW (4"–0" DIAMETER)

#6 BARS @ 9" OC EW (5"–0" AND 6"–0" DIAMETER)

12" CRUSHED STONE

PRECAST REINFORCED CONCRETE MANHOLE DETAIL

NTS

REVISION DATE: JULY 2018

SHEET NO. WW–3