MANHOLE FRAME & COVER 24" DIA. OPENING PRECAST CONC. GRADE RINGS - MAX. 9" WITH CEMENT MORTAR ALL AROUND AND 2 COATS 4" REVEAL FOR TOPSOIL OF DURALKOTE 500 ULTRA HIGH BUILD EPOXY LINER OR APPROVED EQUAL. FINISHED GRADE SUITABLE BACKFILL MATERIAL IN 6" COMPACTED LIFTS UNDISTURBED EARTH JOINT GASKET "O" RING ASTM C-443 (TYP.) 1" SQ. BUTYL JOINT SEALANT (TYP.) PRECAST REINFORCED CONC. RISER SECTIONS ASTM C-478 (TYP.) PREFORMED OPENING WITH APPROVED PRECAST MANHOLE PIPE FLEXIBLE CONNECTOR, A.S.T.M. C-923 PRECAST REINFORCED CONCRETE MONOLITHIC BASE A.S.T.M. C-478 MIN. 6" FOUNDATION BEDDING COMPACTED NO. 1 CRUSHER SANITARY MANHOLE DETAIL SCALE: N.T.S. **SA-08** DATE: 9/28/2015