CAST-IN-PLACE CAST IRON STEPS WITH AN EPOXY COATING, 12" O.C.
NEENAH R-1981-N OR R1982-F

THEADED CLEAN-OUT
TEE

STAINLESS STEEL TRIM
90° ELL

6" COMPACTED NYSDOT 304-2.02 TYPE 2 CRUSHER-RUN LEDGEROCK

6" NORMAL SIZE

MANHOLE FRAME AND COVER (NEENAH R-1669-A1)
PRE CAST GRADE RINGS
ECCENTRIC CONE PRECAST MANHOLE SECTION
48" I.D. PRECAST MANHOLE SECTIONS
RESILIENT CONNECTOR FOR PIPE ENTRY ASTM C-923
HALF SECTION SEWER, RUN PIPE THROUGH STRUCTURE, CUT AWAY TOP OF PIPE, FORM FLOOR TO PIPE
2 1/2" SLOPE
CONCRETE FILL
6x6-10/10 WWW.
CONCRETE BASE (PRECAST, POURED-IN-PLACE, OR INTEGRAL WITH BOTTOM OF MANHOLE SECTION)
UNDISTURBED OR COMPACTED SUB-GRADE

NOTE:
1. CONCRETE FOR BASE, FILL, AND INVERT WILL BE 4,000 PSI, 6% AIR ENTRAINTED, 1" MAXIMUM SIZE COURSE AGGREGATE.

SANITARY AND STORM SEWER DROP MANHOLE DETAIL

NO SCALE

DESIGN and CONSTRUCTION STANDARDS
CORNELL UNIVERSITY

REVIEWED BY: LC/JG REVISED BY: JRG CELL LIBRARY CELL NAME DOC PRINT DETAIL NO.