



ADJUST MANHOLE FRAME AND CASTING TO 1/4" MIN. - 1/2" MAX. BELOW FINISH BLACKTOP GRADE. 1/4" MIN. - 3/8" MAX. ON RECON. PROJECTS.

MANHOLE FRAME AND CASTING NEENAH R-1733, SELF SEALING LID, WITH SOLID COVER AND TWO CONCEALED PICK HOLES OR APPROVED EQUAL. LID SHALL BE LABELED "SANITARY" WITH 2" RAISED LETTERS.

HDPE ADJUSTING RINGS AS REQUIRED (MIN 2-2", MAX. 5-2" HEIGHT). BUTYL SEALANT SHALL BE APPLIED BETWEEN EACH HDPE ADJUSTING RING. EXTERNAL SEAL SHALL BE INSTALLED IN CONJUNCTION WITH ADJUSTING RINGS AND CASTING ASSEMBLY.

PRECAST REINFORCED ECCENTRIC CONE & RISER SECTIONS AS CONFORMING TO ASTM C478.

JOINTS BETWEEN PRECAST SECTIONS SHALL USE O-RING RUBBER GASKETS CONFORMING TO ASTM C443.

POSITIVE MECHANICAL SEAL STAINLESS STEEL EXTERNAL CLAMP WITH DRAW NUTS AND BOLTS (KOR-N-SEAL BOOT BY NPC OR APPROVED EQUAL).

PRECAST OR POURED CONCRETE BASE.

MECHANICALLY COMPACT 4" GRANULAR MATERIAL FOR LEVELING (MNDOT 3149.2F) ORDINARY COMPACTION.

GROUT BOTTOM OF MANHOLE TO 2/3 DIAMETER OF PIPE AND SLOPE GROUT 2" PER FOOT.

SECTION A-A



CITY OF EDINA
ENGINEERING
& PUBLIC
WORKS
DEPTS.

STANDARD SANITARY SEWER MANHOLE

Wayne A. Schulz
APPROVED: CITY ENGINEER

REVISED:
01-10
STANDARD
PLATE
200