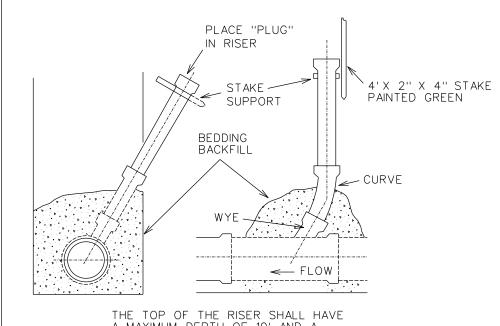


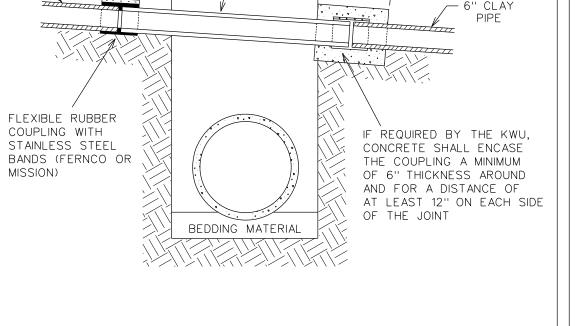
CONCEALED

PICK HOLE (PER NF-9204-A)

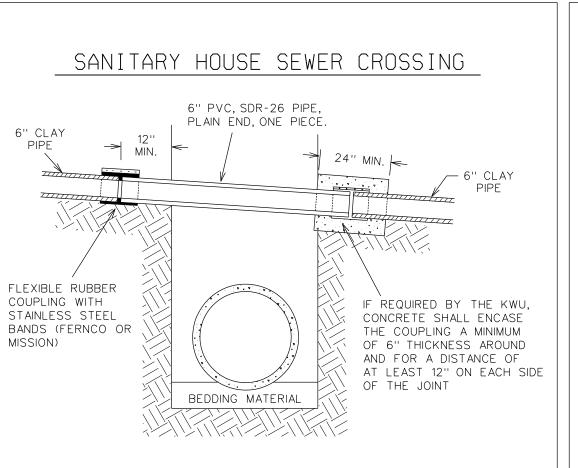


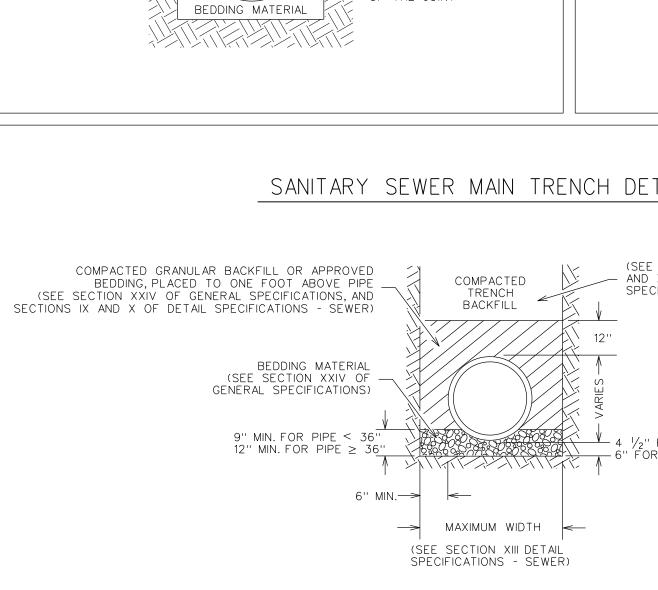
HOUSE RISER DETAIL

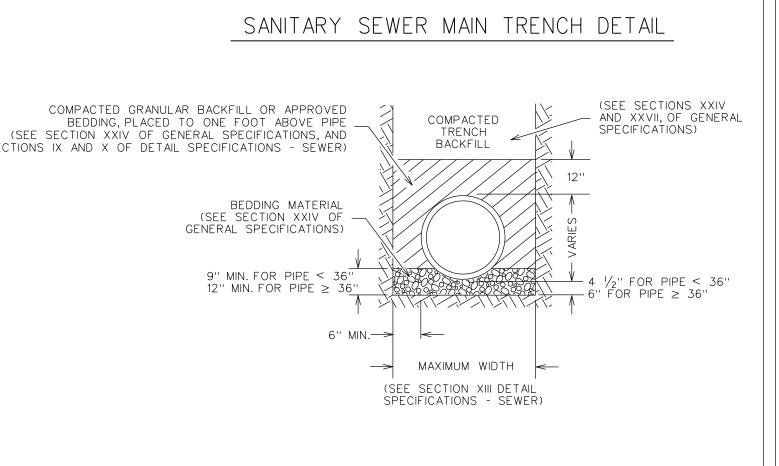
THE TOP OF THE RISER SHALL HAVE A MAXIMUM DEPTH OF 10', AND A MINIMUM DEPTH OF 9' AT THE PROPERTY LINE



# 6" PVC, SDR-26 PIPE, PLAIN END, ONE PIECE. FLEXIBLE RUBBER BANDS (FERNCO OR MISSION)







## CONSTRUCTION NOTES

DETAILS RELATIVE TO THESE ITEMS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

1. MANHOLES SHALL BE CONSTRUCTED OF CONCRETE BLOCK, PRECAST REINFORCED CONCRETE, OR BRICK. INSIDE DIMENSIONS SHALL BE AS SHOWN ON DRAWING. 2. ALL MANHOLES SHALL BE PROVIDED WITH STEPS SPACED 16" ON CENTER AS FOLLOWS: BLOCK MANHOLES-NEENAH R1981-G OR EQUAL PRECAST MANHOLES-NEENAH R1980-C OR EQUAL

3. ALL MANHOLES SHALL CONFORM TO C478 ASTM AND AS SHOWN ON THE ABOVE DETAILS.

WATER SERVICE AND SANITARY LATERAL, TRACER WIRE DETAIL NO SCALE NOTES: 1.) TRACER WIRES SHALL BE #12 AWG THWN SOLID COPPER WITH COLORED INSULATION WATER: BLUE SANITARY: GREEN 2.) IF THE SANITARY LATERAL IS IN A SEPARATE TRENCH, A SECOND CURB BOX WITH A LID LABELÉD "SEWER" SHALL BE PLACED AT THE BUILDING EXTERIOR FOR THE GREEN TRACER WIRE 3.) ANY TRACER WIRE THAT IS SPLICED TOGETHER SHALL BE WRAPPED WITH ELECTRICAL TAPE AT THE POINT OF CONNECTION CURB BOX — IF THE WATER SERVICE IS CONNECTED TO A PVC WATER MAIN, WHERE A TRACER WIRE RUN TRACER WIRES TO TOP OF CURB BOX EXISTS, BOTH WIRES SHALL BE SPLICED TOGETHER AT THE FOR ACCESS WATER SERVICE AND SANITARY LATERAL ARE ASSUMED TO BE IN THE SAME TRENCH (AS SHOWN) IF SEPARATE TRENCHES EXIST, REFER TO NOTE 2, ABOVE 

WATER SERVICE

(COPPER OR PLASTIC)

SANITARY LATERAL

WATER

MAIN

- GREEN TRACER WIRE

SANITARY

HOUSE

END TRACER WIRE

AT FOUNDATION

FILF: details 07 dan PLOTTFD \$\$\$\$DATE&TIME\$\$\$\$

## INTERNAL/EXTERNAL MANHOLE SEAL MANHOLE FRAME AND COVER BUTYL CASTING SLEEVE INTERNAL/EXTERNAL ←BUTYL MANHOLE SEAL STAINLESS STEEL BAND CONCRETE ADJUSTING \_ RINGS, MAX. HEIGHT 18'' MANHOLE CONE SECTION NOTES:

1.) INTERNAL/EXTERNAL MANHOLE SEAL BY ADAPTOR INC., OR APPROVED EQUAL

2.) MANHOLE SEAL SHALL BE INSTALLED ACCORDING TO MANUFACTURER SPECIFICATIONS

TYPE "D" OR "DD" MANHOLE (PRECAST OR CAST-IN-PLACE) HALF PLAN VIEW F=====

PLAN VIEW WITH HALF SECTION A-A

REINFORCED CONCRETE

PRECAST REINFORCED CONCRETE MANHOLĘ

DOUBLE DROP

ENCASE PIPE WITH CLASS "D" CONCRETE (CONCRETE REQUIRED

SECTION B-B

INCLUDED IN PRICE OF STEPS-SEE NOTE NO. 2 SPLIT PIPE OR FORM CONCRETE TO FIT 8" CLASS "A" CONCRETE

DEPTH HEIGHT 

T-SEAL/CONCEALED PICKHOLE DETAIL

PRECAST REINFORCED CONCRETE ECCENTRIC SEE NOTE NO. 2 CONCRETE MANHOLE

TYPE "B" MANHOLE

HALF PLAN VIEW

3-3/4"

Ø BARS

PRECAST REINFORCED

**ECCENTRIC** CONE GASKET JOINT PRECAST REINFORCED CONCRETE RISER CONCRETE TO FIT SEE NOTE NO. 2 CLASS "A" CONCRETE . SECTION A-A

REINFORCED CONCRETE

TYPE "A" MANHOLE

HALF PLAN VIEW

SECTION A-A

-CONCEALED PICK HOLE

(PER NF-9204-A)

MACHINE GROOVE IN LID

HARDWARÉ NO. 02798

SANITARY MANHOLE CASTING

FRAME AND COVER: NEENAH R-1642-XXXX OR APPROVED EQUAL "KENOSHA WATER UTILITY" LOGO IMPRINTED ON LID MATERIAL: CAST GRAY IRON, ASTM A-48, CLASS 35B FINISH: NOT PAINTED WEIGHT: 131 LBS.

