EXTERIOR MANHOLE CHIMNEY SEAL AS MANUFACTURED BY CRETEX OR AN APPROVED EQUAL IF SPECIFIED. NOTES: BED FRAME IN MORTAR, INSTALL PRECAST TWO-INCH RINGS, AND PLASTER INSIDE AND OUT WITH MORTAR INSTALLED COST AT EXISTING LOCATIONS SHALL BE 24"+ INCLUDED IN PRICE BID FOR "ADJUST FLOATING MANHOLE CASTING". OR "FURNISH & ADJUST FLOATING MANHOLE CASTING". 3/4"DIA. STAINLESS STEEL 4⊿ INSTALLATION COST AT NEW MANHOLE LOCATIONS ANCHOR BOLTS WITH NUT, TO SHALL BE INCLUDED IN THE PRICE BID FOR EXTEND 5" BELOW ADJUSTING "MANHOLES". RINGS. 4 PER CASTING. LENGTH MAY VARY WITH NO. OF ADJUSTING RINGS. Standard Precast Manhole **CROSS SECTION OF CONNECTION TO CONICAL MANHOLE - TYPICAL** FRAMES WHEN COMPRESSED ARE 11 1/2" IN HEIGHT. SET UPPER FRAME 1 1/2" ABOVE LOWER FRAME. NEENAH R-1955-1 FLOATING M.H. CASTING OR EQUAL WHEN INSTALLING A BOX OUT INTO REFER TO NEENAH NO. R-1733-0067, R-1733-0078, EXISTING PAVEMENT, DRILL 20" LONG NO.5 R-1733-0716 OR EQUAL AS APPROPRIATE FOR USE. REBAR 6" DEEP - 15" O.C. SEE STD. DETAIL 1206-4 Λ ₹-j PCC PVM'T 1 ۰, 1 2" MIN 11.5" COMPRESSED Δ 3/16"x5" EXTRUDED NEOPRENE GASKET AGGREGATE SECURED TO CLAMPS BASE COURSE Ď 4 Δ Δ Ż EXTERIOR MANHOLE CHIMNEY Ä Δ Δ SEAL AS MANUFACTURED BY CRETEX OR AN APPROVED EQUAL. IF SPECIFIED. 4 24"+/-Δ Ď 1 6 MIL POLY WRAPPED AND TAPED ON CASTING 3/4" DIA. STNLS. STL. BOLT Δ Δ AND NUT ASSEMBLY TO EITHER EXTEND THROUGH ABOVE RUBBER GASKET Ä D THE MANHOLE COVER AND INCLUDE A 1/2"X4"X4" PLATE OR USE ANCHOR Δ Δ. BOLT TO EXTEND A MIN. OF 4" INTO MANHOLE COVER. Δ Δ 4 BOLTS PER CASTING. Δ Δ STANDARD PRECAST M.H. CITY OF WATFORD CITY, NORTH DAKOTA **CROSS SECTION** PUBLIC WORKS DEPARTMENT FLOATING MANHOLE CASTING DETAIL (SHEET 1 OF 2) APPROVED FOR PUBLICATION DWG. NO. 1206-3

City Engineer

Date