FRAME AND LID NEENAH R-1772-B. EJIW 1022-1-HD OR APPROVED EQUAL. "WATER" AND "CITY OF WEST CHICAGO" TO BE CAST INTO LID GROUND **GENERAL NOTES:** STEPS SHALL NOT BE ALLOWED IN THE VALVE VAULTS CONCRETE ADJUSTING RINGS SHALL NOT EXCEED 12" IN PRECAST CONC. ADJUSTING RINGS HEIGHT AND SHALL HAVE MAXIMUM OF 3 RINGS, RUBBER MASTIC SHALL BE INSTALLED BETWEEN EACH JOINT 2'-0" CONCENTRIC CONE VALVE VAULT SHALL BE WATER TIGHT. EZ-STICK GASKET OR EQUAL SHALL BE INSTALLED AT ALL JOINTS. BOTTOM 30" SECTION SHALL BE GROUTED WATER TIGHT WHEN PLUMB LINE TO OPERATION NUT PRE-CAST OR SPLIT BOTTOM SECTION IS PROPOSED MUST NOT BE CLOSER THAN 3" Σ FROM EDGE OF FRAME OPENING LUG HOLES SHALL BE FILLED WITH BITUMINOUS JOINING COMPOUND φ. PRECAST CONCRETE RESTRAINING GLANDS ARE REQUIRED ON EACH SIDE OF CONSTRUCTION ASTM C-478 THE VALVES WHEN STUBBED FOR FUTURE CONNECTION WITH TONGUE AND GROOVE WITHIN TWO PIPE LENGTHS OF VALVE **JOINTS** STAINLESS STEEL VALVE STEM EXTENSION MAY BE REQUIRED IF STANDARD 8' VALVE KEY DOES NOT EXTEND 3' ABOVE FINISHED GROUND LEVEL. THE USE OF EXTENSIONS SHALL BE AT THE DISCRETION OF THE CITY. MASONARY BLOCKS AND MOTOR OR FLEXIBLE PIPE CONNECTS CONFORMING TO ASTM C-923 - WATERMAIN (TYP) VALVE, SIZE SPECIFIED **EPOXY COATED WITH** STAINLESS STEEL HARDWARE GRANULAR SUBBASE, 4" MIN. REINFORCED PRECAST CONC. ... **BOTTOM SECTION** 4" MIN. 8" X 8" SOLID CONCRETE SUPPORT FOR VALVE 5' DIA

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CITY OF WEST CHICAGO CONSTRUCTION SPECIFICATIONS, STANDARDS, AND DETAILS REVISIONS

STANDARD WM-001