



- NOTES:
1. THERE SHALL BE A MAXIMUM OF 2 ADJUSTING RINGS WITH A MAXIMUM TOTAL HEIGHT OF 11". ADJUSTMENTS 12" OR GREATER WILL REQUIRE A BARREL SECTION.
 2. ANY ADJUSTMENT OF 3" OR LESS SHALL USE PREFORMED RUBBER ADJUSTING RINGS, WHICH ARE 3" OR LESS IN THICKNESS.
 - 2A. RUBBER ADJUSTING RINGS ARE REQUIRED FOR ALL ADJUSTMENTS TO CURB FRAMES OR FRAMES LOCATED IN PAVEMENT.
 3. THE FOLLOWING CASTINGS SHALL BE UTILIZED AS INDICATED:
 - A. SANITARY MANHOLES: EAST JORDAN IRON WORKS #1050, TYPE A HEAVY DUTY WATERTIGHT LID WITH CONCEALED PICKHOLE, O-RING GASKETS, AND "NEW LENOX" AND "SANITARY" CAST IN LID.
 - B. WATER VALVE VAULTS: EAST JORDAN IRON WORKS #1045Z, TYPE A HEAVY DUTY WATERIGHT LID WITH CONCEALED PICKHOLE, O-RING GASKETS, AND "NEW LENOX" AND "WATER" CAST IN LID.
 - C. STORM MANHOLES: EAST JORDAN IRON WORKS #1045Z, TYPE A HEAVY DUTY LID WITH CONCEALED PICKHOLE, AND "NEW LENOX" AND "STORM" CAST IN LID, FOR LIDS INDICATED AS "SOLID" ON PLANS. FOR LIDS INDICATED AS "OPEN" ON PLANS, USE THE SAME CASTING, BUT WITH A TYPE M1 RADIAL FLAT GRATE. THE "DRAINS TO CREEK" LOGO SHALL BE CAST INTO THE LID.
 - D. DRAINAGE STRUCTURES IN OTHER AREAS WITH UNPAVED SURFACES: EAST JORDAN IRON WORKS #1045Z WITH 1040 A/M RADIAL FLAT GRATE. THE "DRAINS TO CREEK" LOGO SHALL BE CAST INTO THE LID
 - E. PRIVATE IMPROVEMENTS SHALL UTILIZE THE CASTINGS AS LISTED ABOVE. COMMERCIAL DEVELOPMENTS MAY CHOOSE TO SUPPLY LIDS WITH EITHER THE DEVELOPMENT'S LOGO OR "NEW LENOX" CAST INTO THE LID. IN EITHER SITUATION THE SYSTEM NAME, I.E. "STORM", SHALL BE CAST INTO THE LID.
 4. NO FILTER FABRIC ALLOWED UNDER FRAMES OR GRATES. ALL STRUCTURES, EXCLUDING CURB STRUCTURES, SHALL HAVE INLET FILTERS INSTALLED. INLET FILTERS SHALL BE CLEANED AS REQUIRED PER MANUFACTURERS STANDARD RECOMMENDATIONS. ALL INLET PROTECTION SHOULD BE IN ACCORDANCE WITH THE APPROVED STORMWATER POLLUTION PREVENTION PLAN.
 5. "BEEHIVE" TYPE GRATES SHALL NOT BE USED.

VILLAGE OF NEW LENOX
STANDARD DETAIL
FOR
CASTING INSTALLATION
AND ADJUSTING

REV:	11
DATE:	MAY 2025
FILE:	STORMTYPCASTADJ