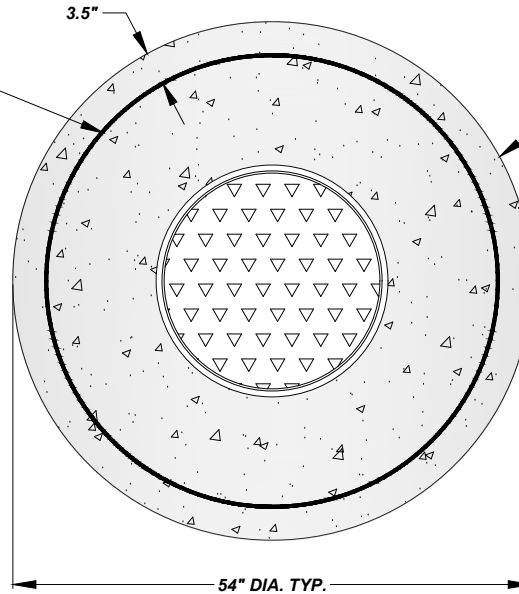


No. 3 EPOXY COATED PRE-FORMED REBAR, THE CIRCULAR SHAPED REBARS SHALL HAVE A MIN. 6" OVERLAP AT JOINT

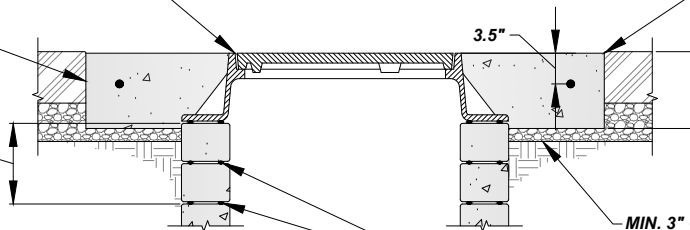
LIMIT OF PAVEMENT REMOVAL, USE MR. MANHOLE OR SIMILAR MECHANICAL MEANS TO CUT ASPHALT PAVEMENT. NO STRAIGHT CUTS OR BOX AROUND CASTING ALLOWED



USE 1/4" ROLLED BUTYL MASTIC ROPE, APPLY TO INSIDE AND OUTSIDE EDGES OF ADJUSTING RINGS AND CASTINGS. FOR FINE ADJUSTMENT OF CASTING, A NON-SHRINK RAPID SETTING MORTAR, SPEED CRETE REDLINE OR SIMILAR APPROVED MATERIAL CAN BE USED IN PLACE OF MASTIC, MAXIMUM OF 2" THICKNESS. NO SHIMS, BRICK OR CONCRETE UNDER CASTING

CLEAN VERTICAL ASPHALT FACE REQUIRED BEFORE PLACING CONCRETE

MAXIMUM 12" OF ADJUSTMENT, 2 OR FEWER RINGS. 2" AND THICKER PRE-CAST RINGS ONLY



INSTALL CASTING AND CONCRETE 1/4" BELOW FINISH PAVEMENT

MATCH EXISTING PAVEMENT DEPTH OR 6" MIN. THICKNESS, CLASS 'A' CONCRETE, 4,000 PSI. INSTALL CASTING AND CONCRETE 1/4" BELOW FINISHED PAVEMENT. APPLY BLACK OR GRAY COLOR TO WET SURFACE OF CONCRETE

MIN. 3" OF No. 53 CRUSHED/RECYCLED CONCRETE, COMPACTED

USE 1/4" ROLLED BUTYL MASTIC ROPE BETWEEN STRUCTURE AND RINGS, ONE ALONG INSIDE AND OUTSIDE EDGE. CASTING AND RINGS MUST BE ALIGNED VERTICALLY AND HAVE NO CRACKS. NO MORTAR OR CONCRETE BETWEEN RINGS ALLOWED

RESETTING CASTING IN PAVEMENT W/ CONCRETE RINGS

NOT TO SCALE

The City Of Goshen
Department of Public Works & Safety
Office of Engineering

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Date Approved By The City Of Goshen Board Of Public Works & Safety and Approved Revisions

03/27/2025	07/24/2025				

CITY OF GOSHEN, INDIANA
STANDARD DETAIL

Drafted By: J. Hoffman
Approved By: D. Sailor, P.E.
Drawing Number: SW-110