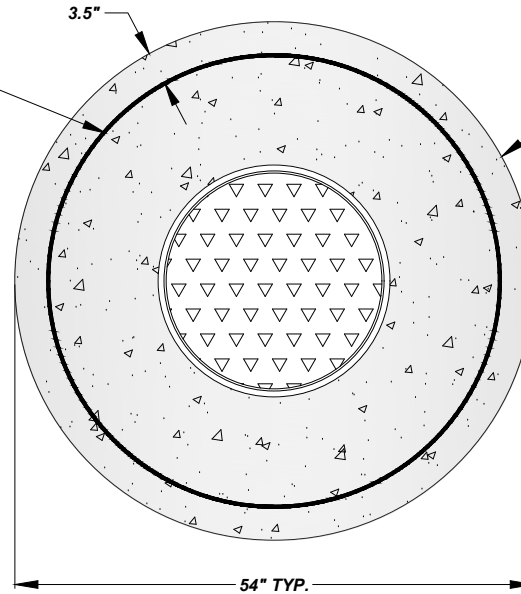


No. 3 EPOXY COATED PRE-FORMED REBAR, THE CIRCULAR SHAPED REBARS SHALL HAVE A MIN. 6" OVERLAP

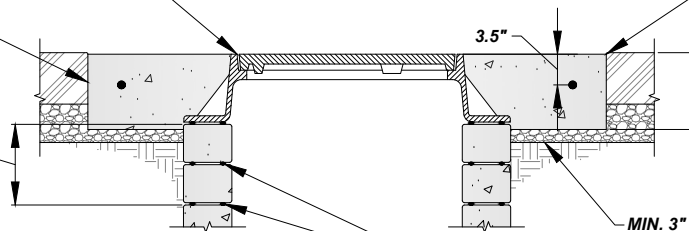
LIMIT OF PAVEMENT REMOVAL, USE MR. MANHOLE OR SIMILAR MECHANICAL MEETS TO CUT ASPHALT PAVEMENT



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

REMOVE EXISTING ASPHALT PAVEMENT BY HAND OR MECHANICAL MEANS, CLEAN VERTICAL FACES REQUIRED BEFORE REPLACING 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

RESETTING MANHOLE CASTING W/ CONCRETE RINGS

NOT TO SCALE

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

204 East Jefferson, Suite 1 Street, Goshen, Indiana 46528
Phone: 574-534-2201 Fax: 574-533-8626
Web: goshenindiana.org

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

03/27/2025

CITY OF GOSHEN, INDIANA
STANDARD DETAIL

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