HCP Infrastructure

Product sheet

# Stormwater structures

Catch basins, inlets, junction boxes, manholes, and headwalls, in standard configurations or built to plans.

| Manholes | Catch basins | Made to | Quality |
| --- | --- | --- | --- |
| **48" to 96" diameter** | **24"×24" to 108"×108"** | **ASTM C913 and C858** | **NPCA certified** |



Product sheet

# Stormwater structures

## Overview

HCP stormwater structures are precast in standard configurations or built to plans, with submittal packages prepared in-house.

ASTM C913 · C858 · C478 · C1478 · TDOT and local standard drawings · NPCA plant certification

### Products

Catch basins · Curb and grate inlets · Junction boxes · Manholes · Headwalls and wingwalls · Safety end sections

## Sizes

### Round manholes

| Inside diameter | Wall | Base slab |
|---|---|---|
| 48" | 5" | 6" |
| 60" | 6" | 8" |
| 72" | 7" | 8" |
| 96" | 9" | 8" |

### Top slab openings

24" round · 28"×28" · 30"×30" · 28"×34" · 24"×36", single or multiple. Transition slabs to 48".

### Catch basins and junction boxes (inside)

Square

24×24 · 30×30 · 32×32 · 36×36 · 48×48 · 60×60 · 72×72 · 84×84 · 108×108

Rectangular

30×60 · 28×63.5 · 48×72 · 30×90 · 28×97 · 72×96 · 36×120 · 48×120 · 60×120 · 36×144 · 72×144

Dimensions in inches. 6" walls typical; 8" walls available at 72×96. Bases, risers, top slabs, and one-piece top risers.

## Why precast structures

- Ready-to-set bases, risers, and tops speed installation
- Separate bases or one-piece top risers
- Plant-controlled quality on every piece
- Pipe openings cast to your plans

## Headwalls, adjustment, and accessories

### Headwalls and wingwalls

RCP 12" to 54"; double and triple to 42"

Elliptical RCP, 18" to 48" equiv.

CMP and HDPE, 12" to 54"

TDOT 6D wingwalls, 18" and 24"

### Adjustment

Grade rings, 24" ID, 2" to 31" tall

Risers in fixed and variable heights

### Accessories

Dissipator blocks and add-on toes

Trash racks · V-notch and slot add-ons

Frames, covers, steps, and boots

## Request a quote

(615) 893-9216 · sales@hcpinfra.com · hcpinfra.com

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