

CONCRETE CATCH BASINS—WHY USE ANYTHING ELSE?

Precast concrete catch basins are the most widely used storm drainage product on the market. Concrete catch basins can be constructed in a variety of shapes and sizes and can be

designed to meet specific site conditions. A proven 100 years of service life, precast catch basins are the long term solution to your stormwater problems.

Design

- Catch basins come in standard sizes for continuity in the design stage
- Can be designed for specific site conditions
- Built in structural strength
- No need for imported fill to achieve structural strength
- Exceptional buoyancy characteristics
- Proven strength through compression tests
- Exceptional corrosion and freeze thaw characteristics
- Not affected by ultraviolet degradation



Quality

- Documented material properties
- Established design procedures
- Verifiable quality control procedures

Availability

- Made by local manufacturers
- Stocked standard sizes
- Multiple local manufacturers

Installation

- Easy Installation
- Manufactured with block-outs for wide range of site conditions
- Can be core-drilled for specific site conditions
- Built in strength; no need for contractor to build supporting structure through excavation
- Can be used with any type of pipe material
- Easily adaptable to varying site conditions
- Can be modified years after installation to accommodate future design



The Pacific Northwest Precast Concrete Association is comprised of regional companies and individuals engaged in the manufacture of precast concrete and related products. Our members are based in a three-state and Canadian province region encompassing Oregon, Washington, Idaho and British Columbia. PNPCA exists to exchange industry knowledge and information, secure efficient cooperation between the concrete products industry and engineers, developers and governmental agencies, and to advocate and encourage constant improvements of practices for the purpose of developing high product quality.

Log on to our website at www.pnpca.net and click on “Free Design Information” for tools and to register for receiving product and technical updates.

PNPCA

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Concrete catch basins are the logical choice of specifiers. Concrete catch basins have a long documented history of superior performance. There is no need for imported fill to achieve structural performance and they need no special collars to achieve H-20 load ratings. These products are manufactured by local suppliers with years of concrete experience. Concrete catch basins should continue to be the first choice in stormwater design.

**Contact our members
on our website at
www.pnpca.net**