610-638-1221
sales@trenchdrain.com
PO BOX 377 - FREMONT, OH 43420

PROJECT ID:
CONTRACT NO: _____

LOCATION: _____

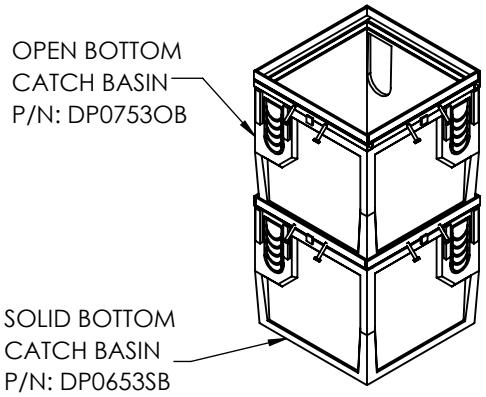
RELEASED: 3.26.24
REVISION: -

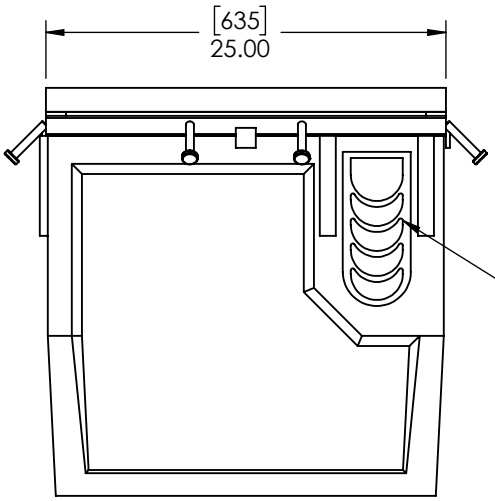
DP0753OB

POLYCAST 700 SERIES CATCH BASIN 24" x 24" w/ OPEN BOTTOM

MEETS THE FOLLOWING STANDARDS & SPECIFICATIONS:
- DIN 19580 / DIN EN 1433 DRAINAGE CHANNELS FOR VEHICULAR AND PEDESTRIAN AREAS.
-AASHTO H-20 AND H-25 PER AASHTO M-306 DRAINAGE, SEWER, UTILITY, AND RELATED CASTINGS
-ASTM STANDARD D543, TEST METHOD FOR RESISTANCE OF PLASTICS TO CHEMICAL REAGENTS.
-ASTM STANDARD D570, TEST METHOD FOR WATER ABSORPTION OF PLASTIC.
-ASTM STANDARD D576, PRACTICE FOR DETERMINATION OF WEIGHT AND SHAPE CHANGE OF PLASTICS UNDER ACCELERATED SERVICE CONDITIONS.
-ASTM STANDARD G53, RECOMMENDED PRACTICE FOR OPERATING LIGHT AND WATER EXPOSURE APPARATUS FOR EXPOSURE OF NON-METALLIC MATERIALS.
-ASTM STANDARD C78, TEST METHOD FOR FLEXURAL STRENGTH OF CONCRETE.
-ASTM STANDARD C579, TEST METHOD FOR COMPRESSIVE STRENGTH OF CHEMICAL RESISTANT MORTARS AND MONOLITHIC SURFACING'S.

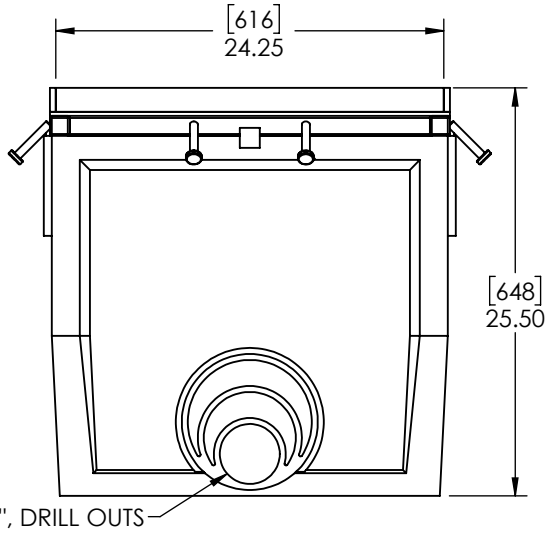
GRATE	DESCIPTION	LOAD CLASS
DG0653D	SLOTTED DUCTILE IRON	F
DG0659	FIBERGLASS BAR	A
DG2444	HLC FIBERGLASS	A
DG2447R	STAINLESS BAR	A
DG2448R	GALVANIZED BAR	A





CUT-OUTS FOR 605, 610, 615, 620, AND 625 CHANNELS AND THEIR CORRESPONDING HALVES AND NEUTRALS

(3) SIDES



MANUFACTURER

POLYCAST®

DISCLAIMER - The customer and the customer's architects, engineers, consultants, and other professionals are completely responsible for the selection installation and maintenance of any product purchased from Trench Drain Systems and/or its manufacturers. TRENCH DRAIN SYSTEMS MAKES NO WARRANTY, EXPRESS OR IMPLIED, AS TO THE SUITABILITY, DESIGN, MERCHANTIBILITY, OR FITNESS OF THE PRODUCT FOR CUSTOMERS APPLICATION. The drawing and information provided remain the property and copyright of the manufacturer listed. The manufacturer reserves the right to modify specification without notice.

ENGINEERING SPECIFICATION

POLYCAST CATCH BASINS ARE DESIGNED TO BE USED AS COLLECTION POINTS, DRAIN RUN TRANSITIONS AND INTERCEPTORS TO COLLECT SOLID DEBRIS. CATCH BASINS ARE DESIGNED TO ACCOMODATE ALL DRAIN CHANNEL SIZES AND HAVE CUT-OUTS DESIGNED SPECIFICALLY FOR CHANNELS WITH CATALOG NUMBERS ENDING IN 5, 0, N, AND H.