TYPICAL INSTALLATION

SCALE: 3/4

#4 REBAR Doweling INSERTS PROVIDED,
EXPOSED #4 REBAR BY OTHERS.

CONCRETE BASE SECTION.

#4.00" PVC SLOTTED UNDERDrain PIPE.

24.00" CURB INLET OPENING.

OUTLET CHAMBER.

UNDERDrain ORIFICE CAP.

36.00" x 36.00" ACCESS HATCH.
SIDEWALK OR LANDSCAPE AREA
AS REQUIRED.

24.00" CURB INLET
WITH 6.00" OVERHANG.
FIELD POURED GUTTER WITH
LOCAL DEPRESSION BY OTHERS.
PAVEMENT SURFACE.

36.00" x 36.00"
ACCESS HATCH.
CONCRETE TOP SLAB.

#2.00" IRRIGATION PORTS, TYPICAL.

BIOfiltrATION CHAMBER.
INLET CONTOUR RACK
WITH PERFORATED FLOOR.

OUTLET PIPE
LOCATION OPTIONS.

ISOMETRIC VIEW
FILTER MEDIA & DRAIN ROCK NOT SHOWN FOR CLARITY.

NOTES:

1. RIGHT CONFIGURATION SHOWN, MIRROR LEFT CONFIGURATION OF INLET RACK AND BYPASS WEIR IS AVAILABLE TO ACCOMMODATE OTHER OUTLET PIPE LOCATIONS.

2. STANDARD UNITS CAN ACCOMMODATE UP TO A 15 INCH DIAMETER RCP OUTLET PIPE.

3. SEPARATE BYPASS STRUCTURE IS REQUIRED IF PEAK FLOW RATE EXCEEDS 2.0 CFS INTERNAL BYPASS CAPACITY.

4. 36"X36" DIAMOND PLATE ACCESS HATCH STANDARD, SLIP RESISTANT OPTION AVAILABLE.

5. CONTACT OLDCASTLE® INFRASTRUCTURE FOR ENGINEERING ASSISTANCE AND DETAIL DRAWINGS.

6. CONCRETE COMPONENTS SHALL BE MANUFACTURED IN ACCORDANCE WITH ASTM C890 & C913.

7. VEGETATION BY OTHERS, CUSTOMER TO SPECIFY, INSTALLED AT TIME OF ACTIVATION. THE OWNER IS RESPONSIBLE FOR THE SURVIVAL OF THE VEGETATION AND MUST IRRIGATE AS NECESSARY.