TYPICAL INSTALLATION

SCALE: 1/2

24.00" CURB INLET WITH 6.00" OVERHANG.

FIELD POUR GUTTER WITH LOCAL DEPRESSION BY OTHERS.

PAVEMENT SURFACE.

36.00" X 36.00" ACCESS HATCH.

SIDEWALK OR LANDSCAPE AREA AS REQUIRED.

CONCRETE TOP SLAB.

36.00" X 36.00" ACCESS HATCH.

BIOFILTRATION CHAMBER.

CONCRETE BASE SECTION.

24.00" INLET OPENING.

OUTLET PIPE LOCATION OPTIONS ON ALL FOUR SIDES.

64.00" PVC SLOTTED UNDERGROUND PIPE.

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

NOTES:

1. RIGHT CONFIGURATION SHOWN, MIRROR LEFT CONFIGURATION ARE AVAILABLE TO ACCOMMODATE OTHER OUTLET PIPE Locations.

2. SEPARATE BYPASS STRUCTURE IS REQUIRED IF PEAK FLOW RATE EXCEEDS TREATMENT CAPACITY OF THE BioPod™.

3. DIAMOND PLATE ACCESS HATCH STANDARD, SLIP RESISTANT OPTION AVAILABLE.

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

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

US Patents Pending

BioPod™ Biofilter
Surface - SoCal Sizing
End Inlet & External Bypass

Oldcastle INFRASTRUCTURE
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DRAWING NO. BPS-EI-SoCal
REV. NR ECO-0149 NEW 10/4/18 DATE JPR 6/12/18 SHEET 1 OF 2