

24" DIA (MIN) MANHOLE FRAME AND COVER EQUAL TO ETHERIDGE E245S. LABELED ON COVER; "SEWER" IN RAISED LETTERS AS APPLICABLE. "DRAIN" IN RAISED LETTERS AS APPLICABLE.

MORTAR

1/2" THICK MORTAR PARGING

SEE MANHOLE FRAME FASTENING DETAIL

ASPHALT COATING

POLYFROST BARRIER  
MINIMUM 3 LAYERS, 8 MILS PER LAYER WITH TOTAL MINIMUM THICKNESS OF 24 MILS TO 4'-6" DEPTH

14" ALUMINUM OR REINFORCED PLASTIC MANHOLE STEPS 12" ON CENTER

2 STRIPS OF 1" DIA. BUTYL RUBBER SEALANT (TYP)

SLOPED SHELF

NOTE: FOR SEWER MANHOLES WITH DROPS GREATER THAN 2', PROVIDE OUTSIDE DROP CONNECTION, SEE DETAIL

ANTIFLOATATION SLAB, AS NEEDED

3/4" CRUSHED STONE

GRAVEL

24"

4'-0"  
MIN.

12"

OLD ORCHARD BEACH, PUBLIC WORKS DEPARTMENT

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PRECAST MANHOLE



DATE: Mar 16, 2006

SCALE: NOT TO SCALE