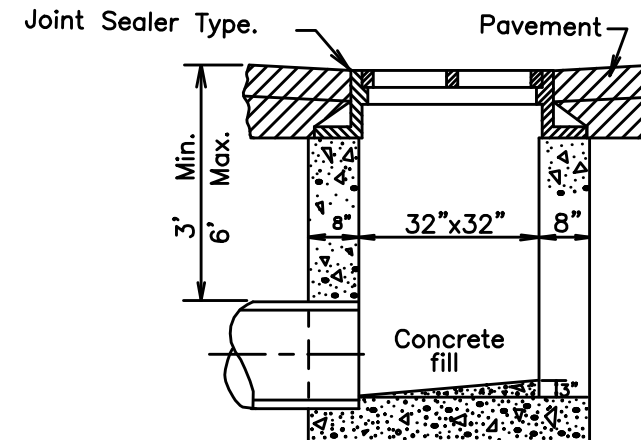


All precast concrete shall meet  
O.D.O.T. 706.13 requirement.



**NOTE:**

Grout pipe opening with cement mortar  
mix 1:2 if pipe is either CLAY or CONCRETE,  
use premium joint if pipe is PVC.

CATCH BASIN CASTINGS - East Jordan frame and grate No.5110  
type or Neenah R - 4899 with type C cover.

INLET BASIN CASTINGS - East Jordan No. 8313  
grate No. 8313 M - 2 or Neenah  
R - 1878 and grate No. R - 1878 A9G.

**NOTE:**

Locations where the 3' minimum is not possible lesser depths are acceptable.  
Round catch basins will be accepted as an alternative.  
Catch basins will be constructed per O.D.O.T. ITEM No. 604, CAST - IN - PLACE  
will have a minimum of 8" reinforced walls. Precast shall have a minimum of 6"  
reinforced concrete walls.  
All grates shall be bicycle safe.

CATCH BASINS  
FOR PAVED AREAS

REVISIONS:

SCALE  
NO SCALE

DATE : DEC. 1998

UNIFORM STANDARDS:

CLEVELAND --- CUYAHOGA COUNTY --- NORTHEAST OHIO REGIONAL SEWER DISTRICT

Sheet No. 25/27