## NOTE: FOR MANHOLES WITH A HEIGHT OF LESS THAN 10 FT, THE TOP CONE MAY BE REPLACED WITH A TOP SLAB.

36"

24"-72"

24"-72"

SPECIFICATIONS:

FRAME & COVER BY CONTR.

ADJUST TO GRADE

USING GRADE RINGS

POLYPROPYLENE RUNGS, 12" cc, TOP TO BOTTOM

REINFORCING PER

REINFORCING PER ASTM C-478 LATEST REVISION

OPTIONAL CHANNEL:

BY CONTR.

2" SHELF

PRECAST BY ATLANTIC OR POURED IN FIELD

ASTM C-478 LATEST REVISION

AS REQ'D

FINISH GRADE

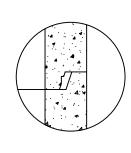
- A STRENGTH OF 4,000 PSI IN 28 DAYS.

  -THE REINFORCING STEEL HAS A YIELD STRENGTH OF 60,000 PSI.

  -THE MANHOLE IS DESIGNED TO MEET THE
- -THE MANHOLE IS DESIGNED TO MEET THE REQUIREMENTS OF ASTM C-478, "PRECAST REINFORCED CONCRETE MANHOLE SECTIONS."
  -THE REINFORCED CONCRETE STRUCTURE IS DESIGNED TO WITHSTAND AASHTO HS-20 LIVE LOAD CONDITIONS (DESIGN OF HATCH
- AND/OR FRAME & COVER BY OTHERS).

  -THE REINFORCED BASE SLAB IS DESIGNED FOR A MAXIMUM DEPTH OF 20 FT (DEPTH = F.G. TO TOP OF BASE SLAB).

  -THE OPTIONAL A-LOK STORM GASKET IS
- DESIGNED TO MEET THE REQUIREMENTS OF ASTM C-1478, "STORM DRAIN RESILIENT CONNECTORS BETWEEN REINFORCED CONCRETE STORM SEWER STRUCTURES, PIPES, AND LATERALS."



OPTIONAL SEAL: D-LOK GASKET (ASTM C-443)

TYPICAL JOINT SECTION

NOT TO SCALE

THE MANHOLE IS CAST WITH
THE GASKET IN PLACE, SO
THE GASKET BECOMES AN
INTEGRAL PART OF THE WALL.

20 degrees

A-LOK (STM) GASKET

OPTIONAL A-LOK (STM)

NOT TO SCALE

SECTION VIEW NOT TO SCALE

CLR. — #3@10" BOTHWAYS

48" DIA.

NON-SKID

SLOPE

SURFACE

ATLANTIC CONCRETE PRODUCTS, INC. 8900 Old Route 13 P.O. Box 129, Tullytown, PA 19007-7129 Phone: (215) 945-5600 Fax: (215) 946-3102

Web: www.atlanticconcrete.com

MIN

STORM MANHOLE
48" DIA.



SECTION