



#### Notes

- Concrete and concrete design shall be in accordance with ACI 318-1995.
- Concrete strength 5000 psi at 28 days. Air entrainment 6 to 8 percent.
- Four zinc alloy inserts 3/8" - 16 x 1-3/8" equally spaced on 38-1/2" bolt circle.
- Four zinc alloy inserts 5/8" - 11 x 1-11/16" equally spaced on 38-1/2" bolt circle.
- Eight zinc alloy inserts 3/8" - 16 x 1-3/8".
- Four eyelets, for use as pulling points, shall be installed adjacent to and centered above knockouts as shown.
- Manufacturer's identification and month/year when manufactured shall be legibly marked in/on concrete on the outside upper part.
- Location of each knockout shall be identifiable from exterior of handhole by providing a 3" diameter circle imprinted 1/4" deep into the concrete. Center of the imprinted circle shall be located at center of each knockout.
- All knockouts shall have a web thickness not to exceed 3/4" ± 1/8". Knockouts to be free of reinforcement.
- The two recesses 12" from top are for use with adjustable lifter tool only.
- Eyelets and zinc alloy inserts not to be used for lifting.

ORIGINAL	<b>HANDHOLE - ROUND - PRECAST CONCRETE</b>			
5/13/86				
APPROVED	<b>36" DIAMETER x 36" HIGH</b>			
6/9/00				
<i>RTM</i>	NORTHEAST UTILITIES	MATERIAL SPECIFICATION	SPC H-020	6