

**NOTES**

1. Design loading shall be in accordance with AASHTO HS20-1983.
2. Concrete and concrete design shall be in accordance with ACI 318-1986.
3. Concrete shall have a minimum 28 day strength of 4000 psi and a maximum 28 day strength of 5000 psi.
4. Five inch x 12 inch knockouts, (3) in the top, (3) in the bottom and (1) 12 inch x 13 inch knockout in the bottom shall be clear of reinforcement.
5. 3/4 inch - coil loop inserts - 6 inch - (Dayton B-16) with insert locator plug (Dayton T-21). Two each in top and bottom sections for lifting with swivel plate. Inserts are to be secured in place with rebar.
6. Zinc alloy inserts 5/8 inch - 11 x 1-1/2 inches for extension (3) on 41 inch bolt circle.
7. Zinc alloy inserts 3/4 inch - 10 x 3 inches for cable pulling (4) opposite knockouts in bottom section.
8. Zinc alloy inserts 1/2 inch - 13 x 1-1/2 inches (6) for mounting junction connectors.
9. Zinc alloy inserts 3/8 inch - 16 x 1-1/2 inches (6) for supporting ground bus.
10. Manufacturer's identification and month/year when manufactured shall be legibly marked in/on concrete on the outside upper part.

ORIGINAL	HANDHOLE - HEXAGONAL - PRECAST CONCRETE			
10/3/75				
APPROVED				
12/13/90	60" WIDE X 56" HIGH OUTSIDE			
F.S.	NORTHEAST UTILITIES	MATERIAL SPECIFICATION	SPC H-019	8