TYPICAL PRECAST ELECTRICAL MANHOLE DETAILS

NOTES FOR PRECAST MANHOLE INSTALLATION:

1. EXCAVATION
   EXCAVATE TO PROVIDE 12-INCH CLEARANCE ALL AROUND MANHOLE (36" IN TOTAL).

2. SCAFFOLD
   SCAFFOLD USING CRUSHED STONE TO APPROXIMATELY 1/2 THE EXCAVATION DEPTH. REMOVE SCAFFOLDING AND
   SUMP OR ROD THE STONE TO BE SURE IT FLOWS INTO ALL VENTS. COMPLETE SCAFFOLD TO TOP OF MANHOLE.

3. SUMP
   UNLESS SPECIFIED BY OPP UTILITY ENGINEER, DO NOT OPEN SUMP KNOCKOUT IN FOUNDATION.

4. GROUNDING
   GROUNDING RING SHALL BE PROVIDED AROUND MANHOLE WITH ONE GROUND ROSS PLACED AT TWO
   OPPOSITE COINETS, SIMILAR TO UTILITY SWITCH GROUND RING DETAIL.

5. CONSTRUCTION
   REINFORCED CONCRETE SHALL BE USED PER MANUFACTURER'S RECOMMENDATION. THE TOP CEILING
   SLAB SHALL BE RATED FOR VEHICULAR TRAFFIC.

APPROVED SUPPLIERS:

GLOCASTLE PRECAST
200 WESTMORE DRIVE
FELTON, PA 17322
717-326-4643

A.C. MILLER CONCRETE PRODUCTS, INC.
700 CITY STREET
SPRING CITY, PA 19475
800-229-2922

TERRE HILL CONCRETE PRODUCTS, INC.
P.O. BOX 10
TERRE HILL, PA 17581
800-245-1509

WOMAR PRODUCTS, INC.
300 DIXIE ROAD
LERNER, PA 17356
717-329-6333

SCALE: NONE