
CONDUIT FOR POWER FEED

POWER FEED FROM UTILITY COMPANY

1 - 2" CONDUIT FOR UN-METALIZED LUMINARE CONDUIT

(OF LUMINARES ARE THE RESPONSIBILITY OF OTHERS)

2" CONDUIT FOR POWER SOURCE

2 - 3" CONDUIT FOR PHONE/FIBER

GROUND MOUNTED ELECTRIC PEDIANT FOR POWER SOURCE

1 - 2" CONDUIT

2" CONDUIT

1 - 2" CONDUIT FOR PHONE/POWER

2 - 2" CONDUIT

2 - 2" CONDUIT FOR PHONE/FIBER

STUB OUT OF PAD IF NOT IN USE

30" X 48" X 24" PHONE OR FIBER PULLBOX

1 - 2" CONDUIT

2 - 2" CONDUIT

2 - 2" CONDUIT FOR PHONE/POWER

STUB OUT OF PAD IF NOT IN USE

CABINET CENTER DIVIDER

CABINET CENTER DIVIDER

1 - 2" CONDUIT

4 - 3" CONDUIT

1 - 2" CONDUIT

1 - 2" CONDUIT

4 - 3" CONDUIT

1 - 2" CONDUIT

1 - 2" CONDUIT

1 - 2" CONDUIT

4 - 3" CONDUIT

CABINET PLUG (TYPICAL)

CABINET BEND (TYPICAL)

ELECTRICAL CONDUIT

ELECTRICAL CONDUIT

ELECTRICAL CONDUIT

PULL BOX DETAIL

NOT TO SCALE

TOP VIEW

12" X 8" GROUND ROD MIN

LATERAL FIBER OR POWER CONDUIT

5/8" X 8' GROUND ROD MAX

PULL ROPE TIED TO GROUND ROD ONE PER CONDUIT

PULL BOX DETAIL

NOT TO SCALE

PULL BOX NOTES

1. CONDUIT CONDITIONS SHALL BE ALIGNED TO TOP EDGE OF PULL BOX TO FACILITATE CABLE PULLING.

2. USE OF PEA GRAVEL OR CRUSHED STONE SHALL BE INCIDENTAL TO THE PULL BOX.

3. ALL HOLES SHALT HAVE REACH WIDE BY 1/2" DEEP CONCRETE OR OTHER MATERIALS FROM THE PULL BOX. THE COST OF APRON IS INCIDENTAL TO THE COST OF THE PULL BOX.

4. THE PULL BOX SHALL HAVE A LOCKABLE COVER WITH " CDOT " " FIBER " " CDOT COMM " PHYSICALLY IMPRINTED ON ITS TOP.

5. MATERIAL NOTES

A. GRAVEL MAY NOT BE LESS THAN 4" IN CONCRETE CONTAINING FIBER.

B. GRAVEL MUST BE GREATER THAN 40 DEGREES.
CONCRETE PAD NOTES

1. CONTRACTOR SHALL INSTALL PRE-FABRICATED OR CAST-IN-PLACE FIBERGLASS CONCRETE PAD. SEE SPECIFICATION FOR MORE INFORMATION ON THE CONCRETE MATERIAL.

2. CONTRACTOR SHALL PLACE A 4-INCH THICK CONCRETE PAD (CAST-IN-PLACE OR PRE-FABRICATED) AS INDICATED IN THE PLANS, OR AS DIRECTED BY THE ENGINEER. THE CONCRETE PAD SHALL SLOPE AWAY FROM THE FIBERGLASS BASE AT A MAXIMUM 2% SLOPE.


4. PRE-FABRICATED CONCRETE BASE DIMENSIONS SHOWN VARY PER MANUFACTURER'S SPECIFICATIONS.

5. PRE-FABRICATED CONCRETE BASE MANUFACTURER SHALL PROVIDE CONNECTION POINTS IN THE BASE FOR THE SPECIFIC CONTROLLER CABINET SPECIFIED IN THE PLANS.
CONCRETE PAD NOTES

1. CONTRACTOR SHALL INSTALL PRE-FABRICATED OR CAST-IN-PLACE CONCRETE PAD. SEE SPECIFICATION FOR MORE INFORMATION ON THE CONCRETE MATERIAL.

2. CONTRACTOR SHALL PLACE A 3/4-INCH THICK CONCRETE PAD (CAST-IN-PLACE OR PRE-FABRICATED), AS INDICATED IN THE DETAILS, OR AS DIRECTED BY THE ENGINEER. THE CONCRETE PAD SHALL SLOPE AWAY FROM THE FIBERGLASS BASE AT A MAXIMUM 2% SLOPE.


4. FOUNDATIONS SHALL BE LOCATED TO PROVIDE 34-INCH MINIMUM CLEARANCE BETWEEN FACE-OF-CURB AND ANY PORTION OF THE CONTROLLED CABINET.

5. IN IMPAVED AREAS, THE TOP FOUNDATION FOR MODELS 332 - 334 CONTROLLED CABINETS SHALL BE THREE (3) INCHES ABOVE SURROUNDING GRADE.

6. FIBERGLASS BASE DIMENSIONS SHOWN VARY PER MANUFACTURER'S SPECIFICATIONS.

FOUNDATION DETAILS
FOR MODEL 332 THROUGH 334 CONTROLLER CABINETS
CONCRETE PAD NOTES

1. CONTRACTOR SHALL DETAIL PRE-FABRICATED OR CAST-IN-PLACE CONCRETE PAD. SEE SPECIFICATION FOR MORE INFORMATION ON THE CONCRETE MATERIAL.

2. CONCRETE SHALL PLACE A 3 1/4-INCH THICK CONCRETE PAD (CAST-IN-PLACE OR PRE-FABRICATED), AS INDICATED IN THE DETAILS OR AS DIRECTED BY THE ENGINEER. THE CONCRETE PAD SHALL SLOPE AWAY FROM THE FIBERGLASS BASE AT A MAXIMUM 3% SLOPE.


4. FOUNDATIONS SHALL BE LOCATED TO PROVIDE 34-INCH MINIMUM CLEARANCE BETWEEN FACE-OF-CURB AND ANY PORTION OF THE CONTROLLER CABINET.

5. IN UNEVEN AREAS, THE TOP FOUNDATION FOR MODELS 3320 AND 333P CONTROLLER CABINETS SHALL BE THREE (3) INCHES ABOVE SURROUNDING GRADE.

6. FIBERGLASS BASE DIMENSIONS SHOWN VARY PER MANUFACTURER'S SPECIFICATIONS.