



PREFORMED PULL BOX COVER

NOTES:

- PULL BOXES WITH 120/240V CONDUCTORS SHALL BE EMBOSSED WITH "KDOT/ELECTRIC". TEXT SHALL BE 2 IN HIGH AND CENTERED
- PULL BOXES WITH 480V CONDUCTORS SHALL BE EMBOSSED WITH "KDOT/CAUTION/HIGH VOLTAGE". TEXT SHALL BE 2 IN HIGH AND CENTERED.
- PULL BOXES WITH LOOP LEAD-IN CABLES, DETECTOR CABLES, COMMUNICATION CABLES OR DMS CABLES SHALL BE EMBOSSED WITH "KDOT/ITS". TEXT SHALL BE 2 IN HIGH AND CENTERED.
- ALL METAL CONDUITS SHALL BE ELECTRICALLY BONDED BY A GROUND BUSHING AND NO. 4 BARE COPPER WIRE.

GENERAL NOTES:

- ALL DIMENSIONS SHOWN ARE IN INCHES UNLESS OTHERWISE NOTED.
- PREFORMED BOX WALLS MAY BE EITHER FLARED OR VERTICAL.
- BURY ALL ELECTRICAL PULL BOXES SIX INCHES BELOW GRADE. CONCRETE PAD IS NOT REQUIRED WHEN ELECTRICAL PULL BOX IS BURIED. ENGINEER MAY REQUEST TOP OF ELECTRICAL PULL BOX TO BE INSTALLED FLUSH WITH GRADE WITH CONCRETE PAD.
- IF AN EXTENSION IS USED WITH A PREFORMED BOX, THE LIP OF THE EXTENSION MAY BE INTERIOR OR EXTERIOR. THE EXTENSION SHALL BE COMPATIBLE AND FROM THE SAME MANUFACTURER.
- CONDUIT SHALL ENTER THE PULL BOX FROM THE SIDE OF THE BOX OR FROM THE BOTTOM. IF USING SIDE ENTRY CONDUIT, ENSURE BEND RADIUS OF CABLE IS NOT EXCEEDED WHEN PULLING CABLE.
- SIDE ENTRY CONDUIT SHALL ONLY BE USED FOR RMC, BRIDGE CONDUIT TRANSITION, OR SHORT SPLICE VAULT / PULL BOX CONNECTIONS.
- PULL BOX AND COVER SHALL BE RATED FOR A MINIMUM OF 20,000 LB LOADING OR TIER 22.
- STONE DRAIN MATERIAL SHALL CONFORM TO THE STANDARD SPECIFICATIONS AND SHALL BE CLEAN AGGREGATE.
- PROVIDE KDOT WITH ONE PENTA-HEAD SOCKET AND PULL BOX LIFTING HOOK FOR EVERY 20 PULL BOXES INSTALLED.
- SUBSTITUTE "KC SCOUT" FOR "KDOT" WHEN INSTALLATIONS ARE IN KC SCOUT AREA.

NO.	DATE	REVISIONS	BY	APP'D

KANSAS DEPARTMENT OF TRANSPORTATION

ITS PULL BOX DETAILS

ITS-D07 VERSION DATE: 05-29-17

DESIGNED	DETAILED	QUANTITIES	TRACED
DESIGN CK.	DETAIL CK.	QUAN. CK.	TRACE CK.