



CONTRACTOR SHALL DRILL HOLES IN THE STEEL STRAIN POLE AND THE TYPE FS BOX NOT EXCEEDING 1/2\"/>

NOTE:
ALL GROUNDING AND SPARE CONDUITS THAT ARE INSTALLED IN THE CONCRETE PEDESTAL POLE BASE ARE INCIDENTAL TO BID ITEM "23222EC". THIS INCLUDES PROVIDING A MINIMUM OF 24 INCHES OF CONDUIT PAST THE EDGE OF THE CONCRETE BASE. AN ARROW SHALL BE ETCHED INTO THE TOP OF THE PEDESTAL BASE TO SHOW LOCATION AND DIRECTION OF THE SPARE CONDUIT.

CONTRACTOR SHALL DRILL HOLES IN THE PIPE AND THE TYPE FS BOX NOT EXCEEDING 1/2\"/>

GROUNDING REQUIREMENTS:
CONTRACTOR SHALL PROVIDE A MINIMUM OF 6 INCHES OF GROUND WIRE FOR TESTING PRIOR TO CONNECTING THE WIRE TO THE TRANSFORMER BASE.
LEAVE TOP OF GROUND RODS EXPOSED FOR ELECTRICAL INSPECTION.
PEDESTAL POLE GROUND - GROUND WIRE SHALL COME FROM THE GROUND ROD THROUGH THE PVC CONDUIT, CONNECTING TO A GROUND LUG ON THE TRANSFORMER BASE AND THEN TO EACH RIGID STEEL GROUNDING BUSHING.
ALL GROUND RODS SHALL BE 24\"/>

WOOD POLE SHALL BE INSTALLED SO THAT EACH BUTTON IS NO MORE THAN 10\"/>

THE ANCHOR BOLTS AND CONDUITS SHALL NOT BE PROJECTED MORE 4 INCHES ABOVE A GROUND LINE BETWEEN THE STRADDLING WHEELS OF A VEHICLE.

NOTE:
THE PEDESTAL BASE DOOR SHALL HAVE A 4\"/>

STEEL STRAIN POLE DETAIL FOR PED DETECTORS AND PED SIGNALS

WOOD POLE DETAIL FOR PED DETECTORS AND PED SIGNALS

BREAKAWAY FUSE CONNECTOR KIT

DETAILS OF TYPE HEB-JW-RYC CONNECTOR

TYPE HEB-JW-RYC CONNECTOR SHOWN