## CONDUIT ENTRY TO EXISTING POLE BASE ANCHOR BASE - ELECTRICAL CONDUIT - E.G.C. BONDED TO GROUND LUG ON POLE AND OTHER E.G.C. CONDUCTORS -11/2" GALVANIZED STEEL CONDUIT HEX NUT -·TRAFFIC SIGNAL CONCRETE PULL BOX LOCK WASHER-ANCHOR BASE FLAT WASHER FLAT WASHER CHIP OUT, REGROUT LEVELING NUT GROUT - LEVELING NUT I" CHAMFER EXISTING CONDUIT FOUNDATION - CHIP OUT, REGROUT GROUND ROD 5/8" COPPERWELD GROUND ROD 3/8" WEEP HOLE FÚSION WELD E.G.C. 1/2" NMC WITH #8 A.W.G., E.G.C. -GROUND ROD 10' MIN. OUTGOING #8 TO -NEXT POLE GROUND 12" MIN. 12" MIN. CONDUIT ENTRY TO EXISTING CONTROLLER CABINET EXIST. CONTROLLER CABINET REINF. BARS TYPE "HD" CONCRETE PULL BOX DETAIL EACH SIDE LABEL ALL REINFORCING BARS TO BE GRADE 60 NMC AS SHOWN EARTH ON PLANS TYPE "S" CONCRETE # 6 REINF. BARS TOP TYPE "HD" CONCRETE PULL BOX ROADWAY SURFACE EARTH EXIST. CONTROLLER CABINET 12" MIN. CONCRETE BASE 12" MIN. NOTE: ENTRY TO CABINET SHALL BE THROUGH A CUT IN THE BASE SUFFICIENT TO PROVIDE ADEQUATE CONDUIT RADIUS FOR ITEM. EARTH 2" CLEAR FROM TOP (TOLERANCE +/- 0.5 ") 18" (MIN.) 24" (MAX.) GRAVEL OR CRUSH STONE BEDDING REVISED NOTES AND TYPE "HE CONCRETE PULL BOX DETAILS REVISED NOTES NOTE: ALL TYPE I HD, TYPE 2 HD, AND TYPE 3 HD CONCRETE PULL BOXES ARE INSTALLED WITH AN APRON OF CONCRETE 12" WIDE AND 6" IN DEPTH. ALL PAYMENT SHALL BE INCLUDED IN THE PRICE OF THE TYPE HD CONCRETE PULL BOX. THE CONCRETE PULL BOX SHALL BE INSTALLED FLUSH TO SURROUNDING GRADE UNLESS OTHERWISE INSTRUCTED BY THE ENGINEER. THE CONCRETE SHALL BE CLASS "S". THREE #6 REINFORCING BARS IN THE APRON ON ALL SIDES OF THE CONCRETE PULL BOX IS REQUIRED IN CONCRETE. GROUND ROD IO' MIN.-ARKANSAS STATE HIGHWAY COMMISSION ELEVATION HEAVY DUTY PULL BOX STANDARD DRAWING SD-6 FILMED REVISION