SURFACE TYPE METER SOCKET 120/240 VOLT 3 WIRE 320 AMPERE UNDERGROUND SERVICE "RESIDENTIAL SERVICE ONLY" 7.05.2 M135 HOUSE METER SOCKET (BY CUSTOMER) NOTES: 36" MIN **TERMINALS FOR MAXIMUM** 500 KCMIL OR PARALLEL 350 KCMIL COPPER OR ALUMINUM **OBSTRUCTION** CONDUCTOR. PATH FOR SERVICE CONDUCTORS MUST BE CLEAR OF OBSTRUCTIONS 2 AND AT FINAL GRADE BEFORE INSTALLATION OF SERVICE. AFTER ENTRANCE EQUIPMENT 3" INSULATED IS INSTALLED CALL ACCOUNT BUSHING SERVICES AT 536-4155 OR OPPD'S AREA OFFICE FOR CABLE INSTALLATION. THIS KNOCKOUT FOR OPPD USE 3" EXPANSION 150 FT MAXIMUM RUN. ONLY COUPLING INSTALLED **′6**` A GROUND ROD (NEC SUPPLEMENTAL BY CUSTOMER LOAD 3" LOCK GROUND) MUST BE INSTALLED NEAR NUT THE METER SOCKET WITH AN **EQUIPMENT GROUNDING CONDUCTOR** MINIMUM MAXIMUM TO GROUND Δ RUNNING FROM THE GROUND ROD TO THE GROUNDING LUG ROD PROVIDED IN THE METER SOCKET. SOURCE -**′**5` 3" SCHEDULE #80 INSTALLED SOURCE AND LOAD CONDUIT BY CUSTOMER CANNOT BE INTERCHANGED. FOR HOMES CONVERTING FROM OVERHEAD TO UNDERGROUND SERVICE CALL ESD AT AREA OFFICE PRIOR TO INSTALLATION FOR INSTRUCTIONS ON **DUCT INSTALLATION AND ASSOCIATED** FFFS RISER MUST BE STRAIGHT VERTICAL RUN AND FLUSH WITH OUTSIDE WALL. FINAL GRADE OPPD IDENTIFYING TAPE 0000006180 KNOCKOUT LOCATION FRONT VIEW COVER OFF LEFT VIEW RIGHT VIEW CONTRACTOR MUST USE THE KNOCKOUTS DESCRIBED BELOW FOR THE LINE AND LOAD CONDUCTORS. DO NOT USE ANY OTHER KNOCKOUT OR DRILL ANY OTHER HOLES IN THE METER SOCKET. KNOCKOUT LOCATIONS ON DRAWING ARE APPROXIMATE AND NOT DRAWN TO SCALE. 3" MAX KNOCKOUTS FOR CONTRACTOR'S 3" MAX KNOCKOUTS FOR -LOAD CONDUCTORS. **OPPD'S CABLE** BOTTOM VIEW

Revised 09-09-09 By JML DESIGN ENTRY BY: ROBERT B ADAMS

ISSUED DATE____

KNOCKOUTS FOR CONTRACTOR'S EQUIPMENT

GROUNDING.