-PLAN-FED. RD. DIVISION ELECTRICAL MANHOLES ELECTRICAL MANHOLES 2 LAKE COUNTY TYPICAL DETAILS SEC. LAK-44-3.79 SCALE: 1/2"=1-0" FOR LOCATION OF CASTING ON TOP SLAB, SEE PLAN ELECTRICAL MANHOLES. STA. 11+25± (31 LEFT) ELECTRICAL MANHOLE <u>\$5c</u> NOTE: For Additional Manhole Details S5a@6"CTRS. Not Shown, SEE STANDARD DRAWING 1-8 MANHOLE Nº 1. FOR QUANTITIES SEE SHEET Nº 171 1-3" \$ 2-4" DUCTS TO POLE @ STA. 6+90 NOTE: Ducts Passing through Sidewalls of Manholes. Shall be as DIRECTED BY THE ENGINEER and Meet City of Painesville Light and Power Requirements. \$5c 1-3" \$ 3-4" DUCTS (TYPE "B") CONC. WALK S5c@6"CTRS. TO SOUTH SIDE OF BRIDGE S5d@6"CIRS. MENTOR AVE 7-0" 1-3" DUCT TO BRIDGE -SCALE: 3/32"=1'-0" TOP VIEW Cost of Furnishing and Placing 4" Drain Pipe and Reinforcing Steel To Be Included in Item 1-8 Manholes. FOR QUANTITIES SEE SHEET Nº 180 1-3" \$ 2-4" DUCTS TO POLE STA.7+88 JACKSON STREET CONC. WALK MANHOLE FRAME & COVER TO BE NEENAH FOUNDRY CO. TYPE R-1766-COR APPROVED EQUAL TOP OF FINISHED GROUND OR SIDEWALK STA. 8+70± (28 RIGHT) ELECTRICAL MANHOLE FENCE (TYPE"C") REINFORCING STEEL J-3" \$ 3-4" DUCTS (TYPE "B") PER MANHOLE DUCTS TO POLES 558 SIDEWALLS SHALL BE 8"BRICK OR PRECAST SOLID CONCRETE BLOCKS. S56 1-3" \$ 2-4" DUCTS TO POLE STA.8+19 6'-6" S 5 c 3'-2" 5 5 5 7 S5d SLOPE I"TO DRAIN-B H 5a 4'-6" FENCE (TYPE "C") 6'-6" な - PLAN-ELECTRICAL MANHOLES ALL BARS SHALL BE 5/8" ROUND 出 GUARD RAIL (STD. TYPE 2-A) JACKSON STREET SECTION A-A B TO MANHOLE STA. 11+25 SCALE: 3/32"=1'-0" -1-3"DUCT-R-6687-C CONDUIT BOX COVER NEENAH FOUNDRY COMPANY. OR APPROVED EQUAL. NOTES: BACKFILL OVER UNDERGROUND 3'MIN. UNLESS OTHERWIND DIRECTED THE ENGINEE DUCTS TO BE SAND OR FINE EARTH, PLACED AND TAMPED IN LAYERS NOT TOP OF FINISHED EXCEEDING 4". PLAN UNDERGROUND DUCTS SHALL BE FIBER FEDERAL SPECIFICATION W-C 581 TYPE 1. CONNECTIONS FROM FIBER TO METALLIC CONDUITS SHALL BE MADE WITH PROPER ADAPTERS. H 5a H 5a 8"BRICK & SOLID CONCRETE & BLOCK SPACING BLOCKS SHALL BE MADE H 5a @ 12" CTRS OF CONCRETE OR OTHER SUITABLE NON-METALLIC, NON-DECAYING MATERIAL. JOINTS IN MULTIPLE DUCT RUNS SHALL BE STAGGERED AT LEAST SIX (G) INCHES. 1-3"DUCT 1-4"DUCT TYPE "A" 1-3" \$ 2-4" DUCTS UNDERGROUND DUCTS FOR FUTURE USE SHALL BE PLUGGED WITH CAPPED H56 1-3" \$ 3-4" DUCTS 4"DRAIN PIPE BUSHINGS TO COMPLETELY SEAL AND SEC. M-6.5(4) KEEP ALL MOISTURE AND FOREIGH TYPICAL DUCT SECTIONS SECTION A-A SECTION B-B MATTER OUT OF THE CONDUIT. SECTION B-B PULL BOX MANHOLE SCALE: 1"= 1'-0" STA. 11+22 (MENTOR AVE)

SCALE: 1/2"=1'-0"

production of the second

ELECTRICAL DETAILS

147 204

STATE

OHIO

CONC. WALK

STA. 11+22 (30 RIGHT)
PULL BOX MANHOLE

1-3" \$ 3-4"DUCTS (TYPE "B")

FACE OF CURB

CONC. WALK

3-4"DUCIS (TYPE"A")

1-3" & 3 TO POLE

NOTE: Stations and Offsets Shown For Electrical Manholes are to Center of Castings.

TYPE "B"

SHEET 2 of 2

STA. 11+28± (19'RIGHT) ELECTRICAL MANHOLE

PROJECT

1-3"#3-4"DUCTS (TYPE"A") TO POLE © STA. 12+50