

THE C.E.I. CO. PROJECT NO. 15-11 DATE 5-25-11 SHEET 1 OF 5
 FILE NO. W-5370701
 ADDRESS: CANAL ROAD
 CITY: CLEVELAND
 PROJECT: REMOVAL OF OR FACILITIES
 PREPARED BY: D. S. SAKA
 CHECKED BY: J. D.
 DATE: 5-25-11
 SCALE: 1" = 20'
 CONSTRUCTION CHECKED BY: J. D.
 DATE: 5-25-11

DATE	J.P.	F.O.	O.H.	SUP.	ORLE	SERV.	INSTR.	REC.	ENGR.	TOTAL
2			3		2			1	2	1

REVISION HISTORY:

DATE	DESCRIPTION	APPROVED BY

CONSTRUCTION SECTION

ITEMS	UNITS OF WORK COMPLETED	
INSTALLED	REMOVED	SHIFTED

UNDERGROUND FACILITIES WARNING

D. H. TRANSMISSION CLEARANCE WARNING

CONSTRUCTION CHECKED BY: J. D. DATE: 5-25-11

2 WORKING DAYS BEFORE YOU DIG
 "IT'S THE LAW"
 OHIO UTILITIES PROTECTION SERVICE
 CALL TOLL FREE 800-362-2764
 H-98-CN-L

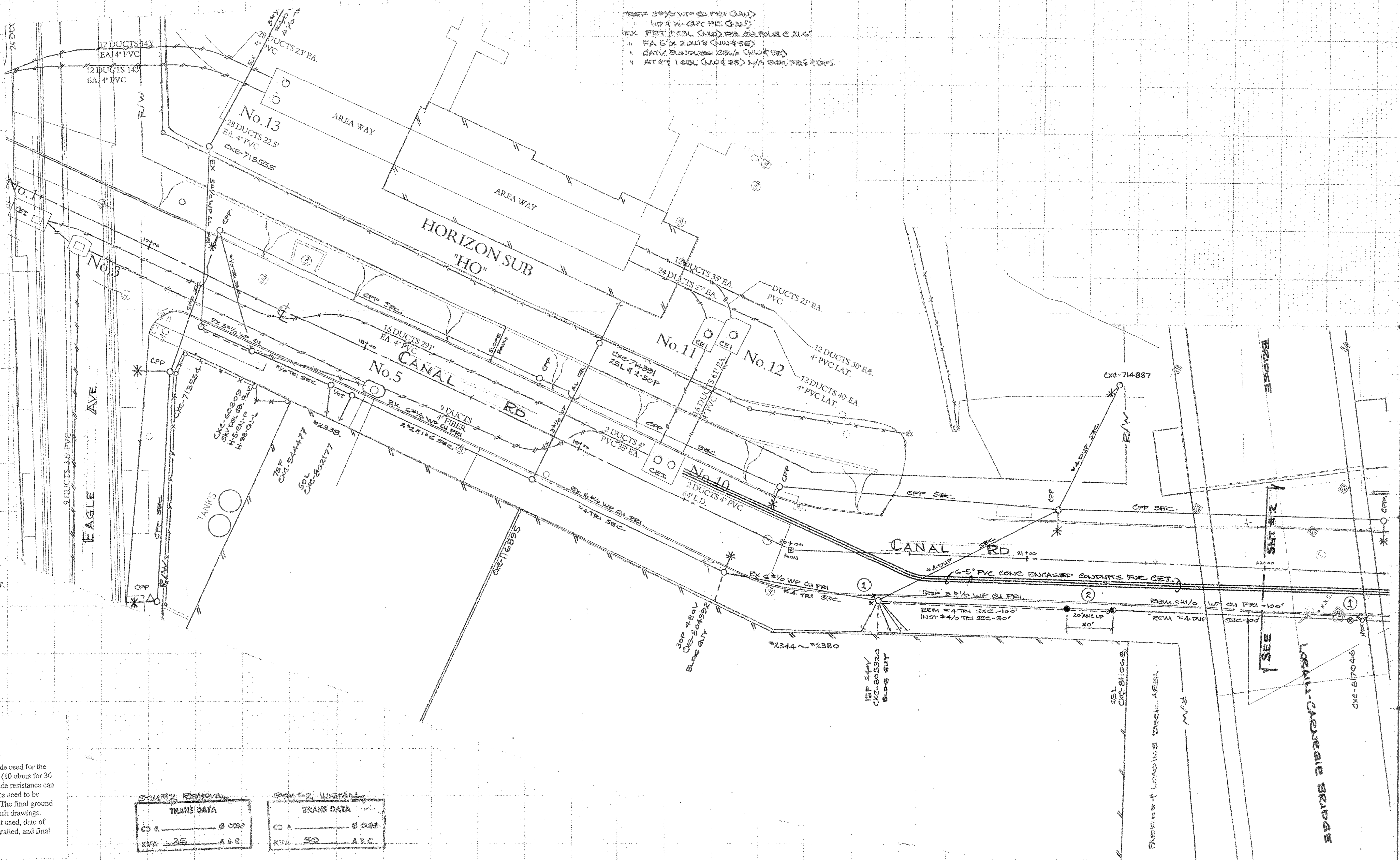
WIRE NOTES

② TO ① SHY #2 REM 3 1/2 WP CU PRI
 (H-S CN-L) - 100'

① TO ② REM #4 TEL SEC

② TO ① SHY #2 REM #4 DUP SEC-100'

① TO ② INST #4 1/2 TEL SEC-80'



② CXC-811068-40-3-10-1976-D-60%
 SUB TO 50'3 CEI 12' AT 24' WCH.
 SET 20 FT (MIN) OF EXISTING LOCATIONS.
 APPROX STA 214+17; 21 FT RT OF E CANAL RD
 FROM D7X AIS & 6 STL PINS/INSULATORS
 3 1/2 WP CU PRI (SEE)
 7 1/4X STRAPS 3 LA & 2-LPCC
 250VA 10 TRANSF
 4340 - 120/240V
 2-358RKL 4-TL SEC (NW)
 #4 DUP SEC (SE)

LIST D10X WS & GRID PLATE
 3 1/2 CU FACES (NW)
 FE STD DWG 11-110
 2-1ST PHASE
 500VA 10 DIS TRANSF
 4340X7620-120/240V
 2-358RKL
 FE STD DWG 5-052
 12' EXE (SEC 20' LD (SEE)
 2 AND GWS (SEE) & SHLD.

TEST 3 1/2 WP CU PRI (NW)
 HD 4 X-GW FE (NW)
 EX. FE 1 COL (NW) FOR ON POLE @ 21.6'
 FA 6' X 20W'S (NW) (SEE)
 CATV BUNDLES (20W'S (NW) (SEE)
 AT 4 T L (L) (NW) (SEE) N/A BAY, FE 2 D.P.S.

MODEL OF TEST EQUIPMENT USED _____
 DATE OF TESTING _____
 NUMBER OF GROUND ELECTRODES _____
 FINAL RESISTANCE MEASUREMENT _____

① CXC-805320-50-3-10-1976-D-60%
 EX D10X AIS & 6 STL PINS (PLD 910%)
 3 1/2 WP CU PRI (NW) ST SIDE
 3 1/2 WP CU PRI (NW) RD SIDE
 HD 4 X-GW (SEE)
 BLS 500VA 10 TRANSF (SEE)
 7 1/4X STRAPS 3 LA & 3-SPCC
 4340 - 240V
 2-358RKL
 3 1/2 CU 240/30 LP (W) TO #2344
 4 1/2 Q/LD LP (SW) TO #2330
 358RKL 4-TL SEC (NW) PHASE CFT
 4 DUP SEC (SE) TO A/L POLE
 250VA #4 TEL SEC (SE)
 4 1/2 TEL LP (W) - 20' TO #2344
 INST #4 1/2 TEL SEC (SE)
 1 1/2 TEL LP (W) - 20' TO #2344
 EX 4 1/2 TEL LP TO #2330
 1 FE 1.25L (NW) (SEE) @ 24.2'
 1 FA 6' X 20W'S (NW) (SEE)
 1 CATV BUNDLED (20W'S (NW) (SEE)
 1 AT 4 T L (L) (NW) (SEE)

SKV GROUNDING NOTE:

The ground resistance of an individual ground electrode used for the 4.34 kV and 36 kV systems shall not exceed 25 ohms (10 ohms for 36 kV switch handle grounds). If a single ground electrode resistance can not meet this requirement, additional ground electrodes need to be installed, per standards, until the requirement is met. The final ground resistance measurement shall be recorded on the as-built drawings. Information required includes model of test equipment used, date of testing, pole number, number of ground electrodes installed, and final resistance measurement.

SYM #2 REMOVAL			SYM #2 INSTALL		
TRANS DATA			TRANS DATA		
CO #	25	ABC	CO #	50	ABC

RETURN TO RIGHT-OF-WAY BEFORE SCHEDULING

DATE CLEARED

REVISION HISTORY

DATE	DESCRIPTION	APPROVED BY

CONSTRUCTION CAUTION

UNDERGROUND FACILITIES WARNING

0. H. TRANSMISSION CLEARANCE WARNING

ENGINEERING CHECKED BY: DATE

CONSTRUCTION CHECKED BY: DATE

THE C.E.I. CO. PROJECT NO. 15-11 GRID # 4722
 FILE # WE-53706701 DATE 5-25-11 SHEET 2 OF 6
 FOR: 0201 INDIAN BRIDGE PROJECT
 ADDRESS: CANAL ROAD CLEVELAND
 ORDER FOR: REMOVAL OF ON FACILITIES
 PREPARED BY: SURVEY D. STEAKA DRAWN: D. STEAKA
 P.I.D. # 77332
 W.B.S. # CE-000224

VIEW NOTES

- ① TO ① SHT #3 REM 3 3/4 WP CU PRI. (H-S-CN-F) - 291
- ① TO ① SHT #3 REM #4 DUP SEC - 291

- ③ CX#-808735-50:3:19:1965-D-60%
 REM. POLE TAG & ABANDONED POLE
 1. 10' X AISI #2 W/ 3 STL PINS/INSULATORS
 2. 3 3/4 WP CU PRI (NW & SE)
 3. GUBBEST INSULATOR
 4. 3 L.P.R.'S
 5. 450 KVA/RE-TC CAPACITORS (3-150 KVA/RE UNIT)
 6. 2 E. FORKS #4 DUP SEC (NW & SE)
 EX. FA 2" X 20W (NW & SE)
 1. AT+T (SE)
 2. CATV BUNDLES (BL) (NW & SE)
 3. AT+T (BL) (NW & SE) 1/2 BOX # PRE
 4. CAPACITOR CONTROLLER

MAXIMUM RMS SYMMETRICAL FAULT CURRENT AVAILABLE AT SERVICE ENTRANCE IS
 _____ AMPS, _____ PHASE, _____ VOLTS
 _____ AMPS, _____ PHASE, _____ VOLTS
 CET CONTRIBUTION ONLY.

THE CUSTOMER SHALL PROVIDE THE GROUNDING ELECTRODE CONDUCTOR AND GROUNDING ELECTRODE TO THE SERVICE ENTRANCE LOCATION.

- ① CX#-817046-40:3:10:1955-D-60%
 REM. POLE TAG & ABANDONED POLE
 1. 10' X AISI #3 STL PINS/INSULATORS
 2. 3 3/4 WP CU PRI (NW & SE)
 3. E. FORK #4 DUP SEC (NW & SE)
 EX. FA 6" X 20W (NW & SE) & 24.6
 1. CATV BUNDLES (BL) (NW & SE) & 24.6
 2. AT+T (BL) (NW & SE) & 24.6
- ② CX#-116310-50:3:19:1957-D-60%
 REM. POLE TAG & ABANDONED POLE
 1. 10' X AISI #3 STL PINS/INSULATORS
 2. 3 3/4 WP CU PRI (NW & SE)
 3. 2 E. FORKS #4 DUP SEC (NW & SE)
 EX. FA 2 SINGLE P.T.S 20W (NW & SE)
 1. CATV BUNDLES (BL) (NW & SE)
 2. AT+T (BL) (NW & SE)
 3. NO PARKING SIG.

