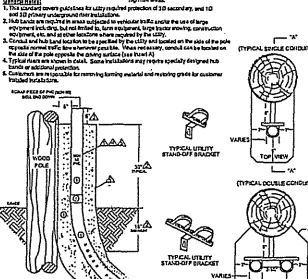
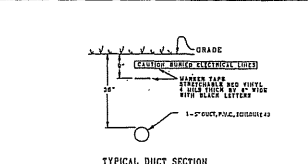


- NOTES:**
1. NOTIFY I.G.E. ELECTRIC DISTRIBUTION DEPARTMENT FOR INSPECTION AFTER PAD IS FORMED AND DUCT IS INSTALLED. BEFORE POURING CONCRETE CALL: 364-8370. MINIMUM 24 HOUR NOTICE REQUIRED.
 2. PAD MUST MEET STATE FIRE MARSHAL APPROVAL. FOR LOCATIONS AS IN BULLETIN 11-P-81.
 3. PAD MUST BE SUFFICIENTLY REINFORCED TO SUPPORT 17,000 POUNDS.
 4. NO MORE THAN EIGHT 4" SECONDARY DUCTS. MAXIMUM OF 8 SETS OF 750MCM OR 8 SETS OF 500MCM SECONDARY CABLES ALLOWED IN TRANS.
 5. CUSTOMER TO PROVIDE "AS BUILT" DRAWING OF CENTER LINE OF DUCT, AS DESCRIBED BY USE OF BRASSING AND CALLS.
 6. CUSTOMER WILL BE REQUIRED TO INSTALL PIPE PROTECTION OR WINDOWLIDS IF REQ'D BY I.G.E.



ITEM	DESCRIPTION	QUANTITY	UNIT
1	1" DIA. DUCT	100	FT.
2	4" DIA. DUCT	10	FT.
3	6" DIA. DUCT	5	FT.
4	8" DIA. DUCT	2	FT.
5	10" DIA. DUCT	1	FT.



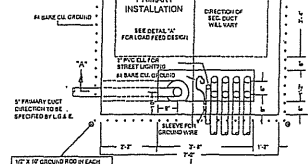
TYPICAL DUCT SECTION

TYPICAL PAD CONSTRUCTION BY CUSTOMER FOR 30 TRANSFORMERS TRIVA TO 2500KVA

NOTE: PAD REQUIREMENT DESIGNED BY CUSTOMER TO SUPPORT A TOTAL WEIGHT OF 15,000 LBS.

BEFORE POURING CONCRETE NOTIFY THE L.E. DESIGN TECHNICIAN AND WORK WITH A MINIMUM OF ONE WORKING DAY NOTICE REQUIRED.

POSITIVE PIPE MAY BE REQUIRED. SEE DRAWING SET FOR DETERMINATION OF PROTECTION TO BE USED AFTER CURS AND GROUND LINES ARE SET.



TYPICAL RADIAL PRIMARY INSTALLATION

SECTION A-A

SECTION B-B

SECTION C-C

SECTION D-D

SECTION E-E

SECTION F-F

SECTION G-G

SECTION H-H

SECTION I-I

SECTION J-J

SECTION K-K

SECTION L-L

SECTION M-M

SECTION N-N

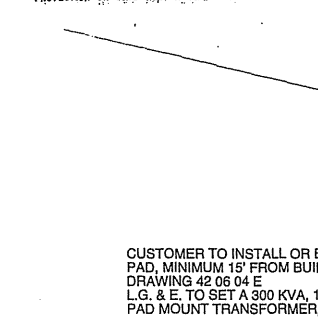
SECTION O-O

SECTION P-P

SECTION Q-Q

SECTION R-R

- 1. NOTIFY I.G.E. ELECTRIC DISTRIBUTION DEPARTMENT FOR INSPECTION AFTER PAD IS FORMED AND DUCT IS INSTALLED. BEFORE POURING CONCRETE CALL: 364-8370. MINIMUM 24 HOUR NOTICE REQUIRED.**
- 2. PAD MUST MEET STATE FIRE MARSHAL APPROVAL. FOR LOCATIONS AS IN BULLETIN 11-P-81.**
- 3. PAD MUST BE SUFFICIENTLY REINFORCED TO SUPPORT 17,000 POUNDS.**
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- 5. CUSTOMER TO PROVIDE "AS BUILT" DRAWING OF CENTER LINE OF DUCT, AS DESCRIBED BY USE OF BRASSING AND CALLS.**
- 6. CUSTOMER WILL BE REQUIRED TO INSTALL PIPE PROTECTION OR WINDOWLIDS IF REQ'D BY I.G.E.**



CUSTOMER TO INSTALL OR BUILD TRANSFORMER PAD, MINIMUM 15' FROM BUILDING PER DRAWING 42 06 04 E

L.G. & E. TO SET A 300 KVA, 12.5 KV, 120/208V PAD MOUNT TRANSFORMER, T.L.M. #5779988

35' POLE 43824-83442

10'

15' GRANTED EASEMENT

45' POLE 43851-83446

3-4 CWCU

MINORS LANE SCHOOL

8510

MINOR LANE ELEMENTARY

CIRCUIT SP-1114

OVERHEAD TASK / W.O. 370464

PROJECT CNBCD3400

UNDERGROUND TASK / W.O. 3705465

PROJECT #CNBCD340U

REMOVAL 45' POLE 43833-83450

BANK OF 3 - 100KW TRANSFORMERS

TRANSFER DOWN GUYS & STREET

LIGHT SERVICE TO NEW POLE

SET 45' POLE 10145-46960

TRANSFER GUYS & LIGHTING SERVICE TO THIS POLE

FRAME FOR 3 PHASE UNDERGROUND PRIMARY LATERAL

UNDERGROUND CABLE TO BE ON WEST SIDE OF POLE

INSTALL

3 - 7/16KV CUTOUTS W/25 K FUSES

3 - 9KV LIGHTNING ARRESTORS

T.L.M. #5779987

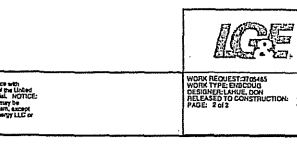
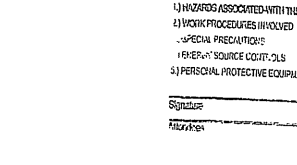
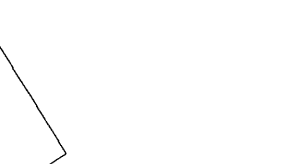
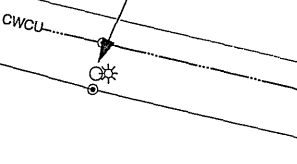
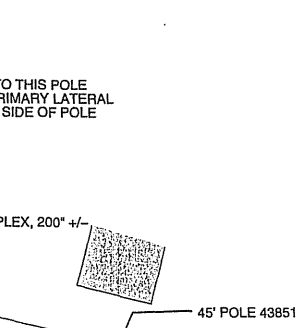
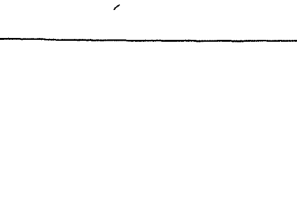
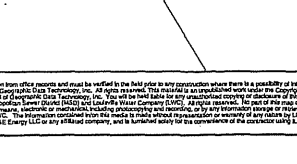
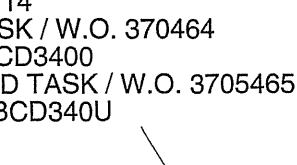
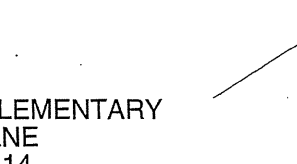
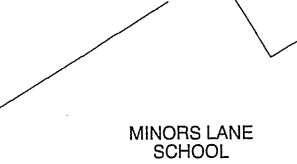
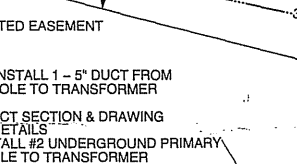
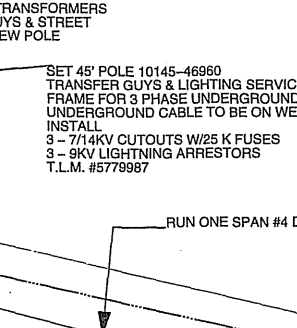
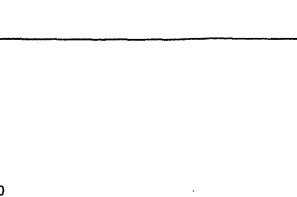
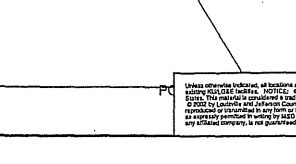
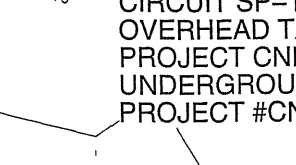
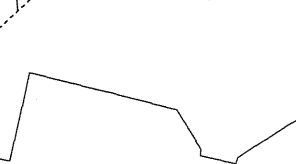
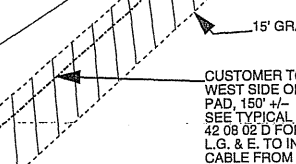
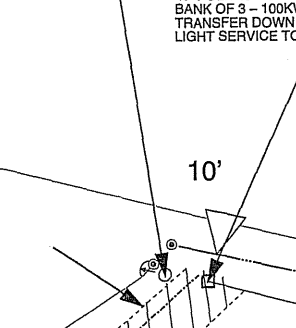
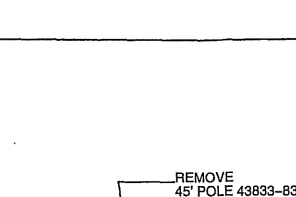
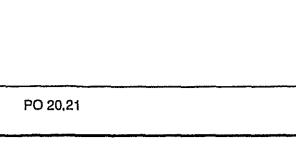
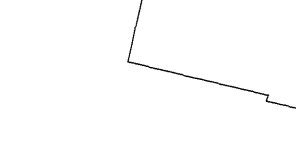
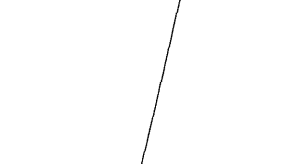
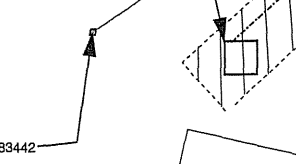
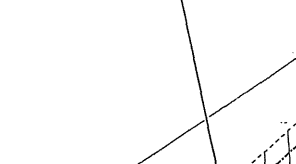
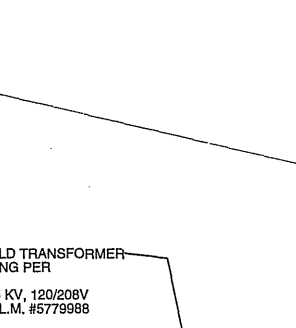
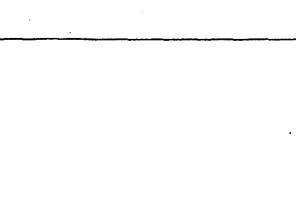
RUN ONE SPAN #4 DUPLEX, 200' +/-

CUSTOMER TO INSTALL 1 - 5" DUCT FROM WEST SIDE OF POLE TO TRANSFORMER PAD, 150' +/-

SEE TYPICAL DUCT SECTION & DRAWING 42 08 02 D FOR DETAILS

L.G. & E. TO INSTALL #2 UNDERGROUND PRIMARY CABLE FROM POLE TO TRANSFORMER

PO 3



IGE & KU

STANDARD PAD FOR 30 TRANSFORMERS TRIVA TO 2500KVA

42 06 04 E

PO 20.21

Unless otherwise indicated, all locations are taken from official records and must be verified in the field prior to any construction where there is a possibility of interference with existing utilities. IGE & KU is not responsible for any damage to existing utilities or structures caused by the construction of this project. The customer is responsible for obtaining all necessary permits and approvals from the appropriate authorities. The customer is responsible for providing all necessary information and data for the design and construction of this project. The customer is responsible for providing all necessary materials and labor for the construction of this project. The customer is responsible for providing all necessary safety measures and procedures for the construction of this project. The customer is responsible for providing all necessary insurance and bonding for the construction of this project. The customer is responsible for providing all necessary permits and approvals from the appropriate authorities. The customer is responsible for providing all necessary information and data for the design and construction of this project. The customer is responsible for providing all necessary materials and labor for the construction of this project. The customer is responsible for providing all necessary safety measures and procedures for the construction of this project. The customer is responsible for providing all necessary insurance and bonding for the construction of this project.

IGE KU

WORK REQUEST FORM
WORK TYPE: ☐ OVERHEAD
PROJECT: ☐ UNDERGROUND
PAGE: 2 of 2

REV: 1
3705465-E