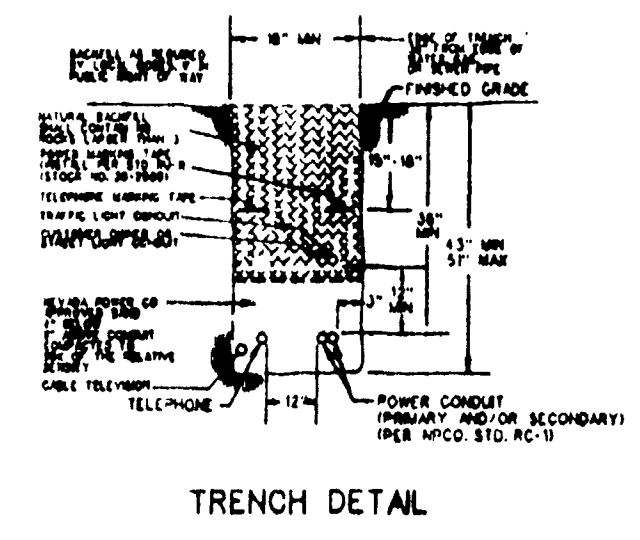
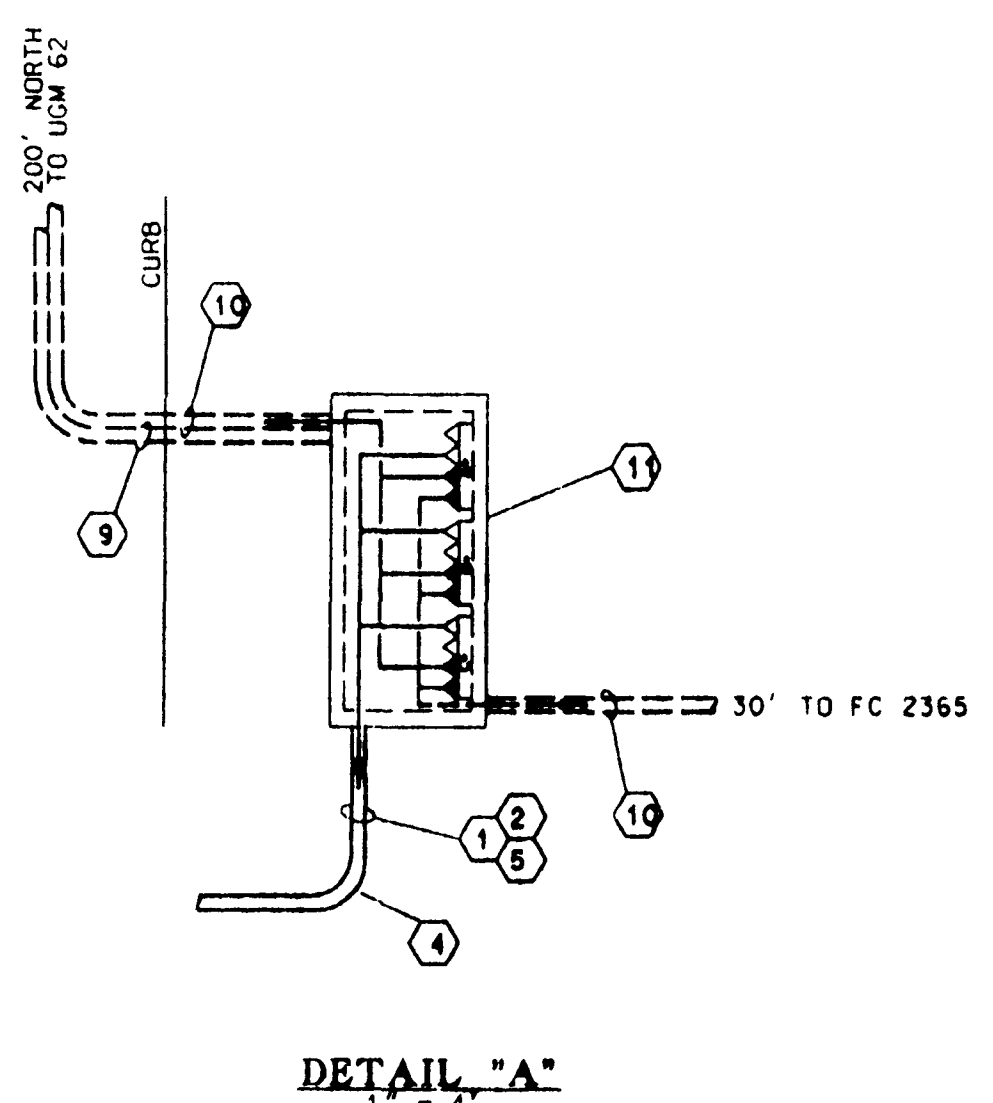
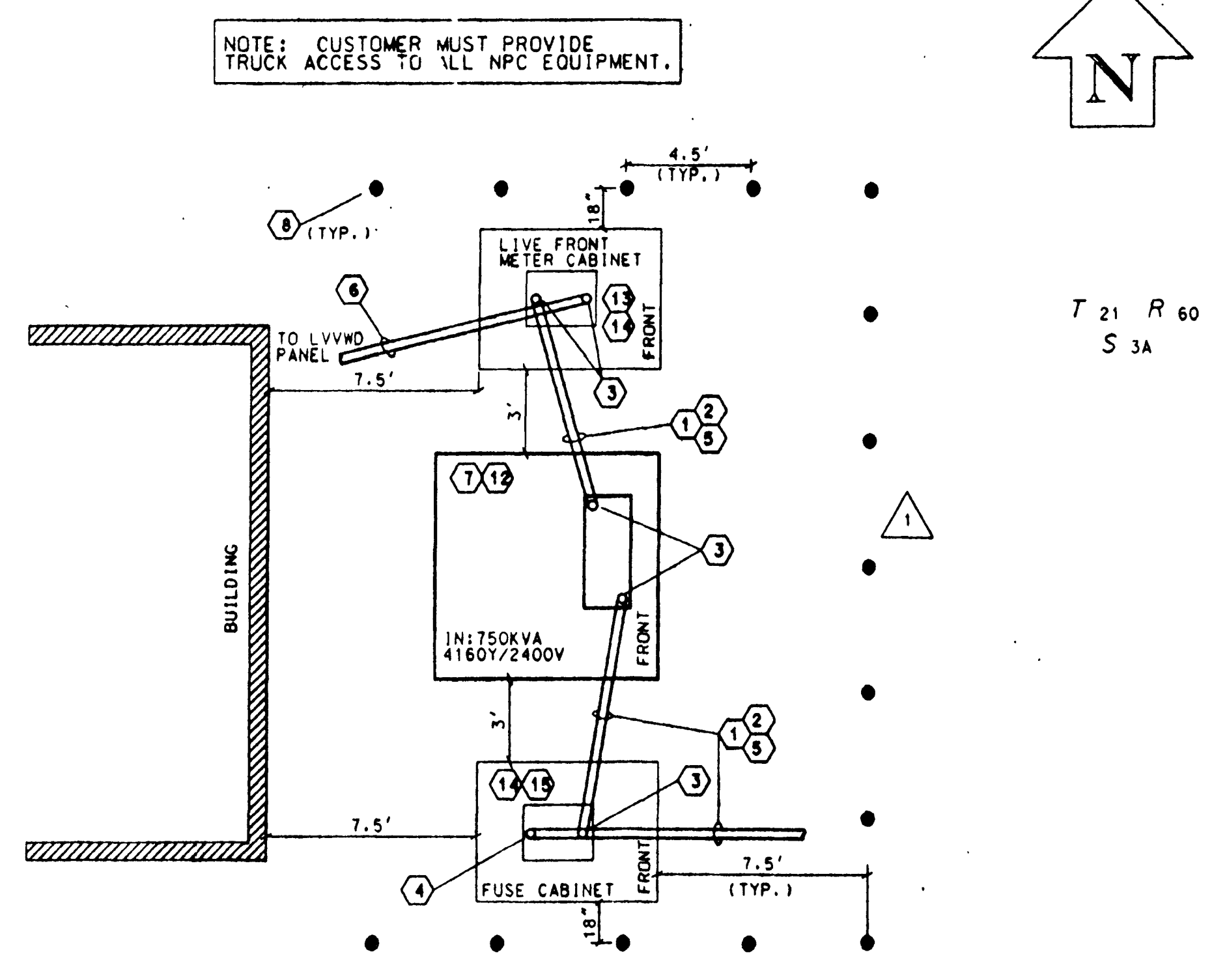
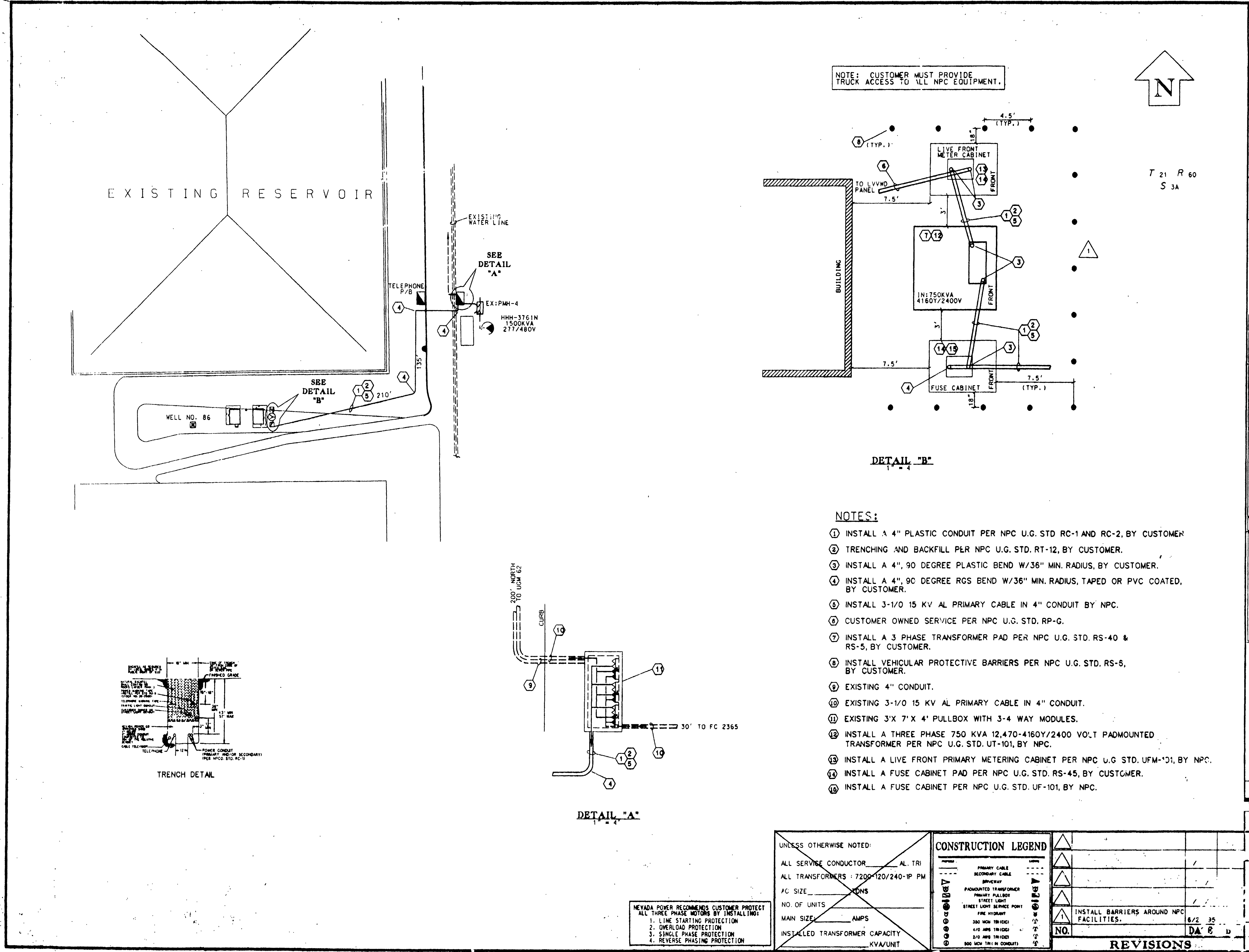


29-15-60



- NOTES:**
- INSTALL A 4" PLASTIC CONDUIT PER NPC U.G. STD. RC-1 AND RC-2, BY CUSTOMER.
 - TRENCHING AND BACKFILL PER NPC U.G. STD. RT-12, BY CUSTOMER.
 - INSTALL A 4", 90 DEGREE PLASTIC BEND W/36" MIN. RADIUS, BY CUSTOMER.
 - INSTALL A 4", 90 DEGREE RGS BEND W/36" MIN. RADIUS, TAPED OR PVC COATED, BY CUSTOMER.
 - INSTALL 3-1/0 15 KV AL PRIMARY CABLE IN 4" CONDUIT BY NPC.
 - CUSTOMER OWNED SERVICE PER NPC U.G. STD. RP-G.
 - INSTALL A 3 PHASE TRANSFORMER PAD PER NPC U.G. STD. RS-40 & RS-5, BY CUSTOMER.
 - INSTALL VEHICULAR PROTECTIVE BARRIERS PER NPC U.G. STD. RS-5, BY CUSTOMER.
 - EXISTING 4" CONDUIT.
 - EXISTING 3-1/0 15 KV AL PRIMARY CABLE IN 4" CONDUIT.
 - EXISTING 3' X 7' X 4' PULLBOX WITH 3-4 WAY MODULES.
 - INSTALL A THREE PHASE 750 KVA 12,470-4160Y/2400 VOLT PADMOUNTED TRANSFORMER PER NPC U.G. STD. UT-101, BY NPC.
 - INSTALL A LIVE FRONT PRIMARY METERING CABINET PER NPC U.G. STD. UFM-101, BY NPC.
 - INSTALL A FUSE CABINET PAD PER NPC U.G. STD. RS-45, BY CUSTOMER.
 - INSTALL A FUSE CABINET PER NPC U.G. STD. UF-101, BY NPC.

NEVADA POWER RECOMMENDS CUSTOMER PROTECT ALL THREE PHASE MOTORS BY INSTALLING:

- LINE STARTING PROTECTION
- OVERLOAD PROTECTION
- SINGLE PHASE PROTECTION
- REVERSE PHASING PROTECTION

UNLESS OTHERWISE NOTED:
 ALL SERVICE CONDUCTOR AL. TRI
 ALL TRANSFORMERS 7200/120/240-1P PM
 PC SIZE _____ TONS
 NO. OF UNITS _____
 MAIN SIZE _____ AMPS
 INSTALLED TRANSFORMER CAPACITY _____ KVA/UNT

CONSTRUCTION LEGEND

---	PRIMARY CABLE
---	SECONDARY CABLE
---	BIPOLEWAY
---	PADMOUNTED TRANSFORMER
---	PRIMARY PULLBOX
---	STREET LIGHT
---	STREET LIGHT SERVICE POINT
---	FIRE HYDRANT
---	300 MCM TRICOID
---	4/0 AWG TRICOID
---	3/0 AWG TRICOID
---	300 MCM THIN CONDUIT

REVISIONS

NO.	DATE	DESCRIPTION

T 21 R 60
S 3A

VICINITY MAP
NOT TO SCALE

CONSTRUCTION NOTES

CUSTOMER IS RESPONSIBLE TO OBTAIN A CURRENT NEVADA POWER ELECTRIC SERVICE REQUIREMENTS BOOK BEFORE COMMENCING CONSTRUCTION

CUSTOMER RESPONSIBILITIES:
 STANDING DIMENSIONS CORNER ELEVATIONS AND GRADES:
 TRANSFORMER PADS INSTALLED PER NPC STANDARD SPECIFICATIONS
 HANDHOLES INSTALLED PER NE-1
 INTERCEPT PULLBOXES INSTALLED PER NE-4
 PULLBOXES INSTALLED PER NE-4 OR NE-4B (SEE NE-4B FOR SPECIFICATIONS ON THE BRANCHED CLEARANCE REQUIREMENTS OF ALL NPC FACILITIES PER NE-4)
 VINCULAR BARRIERS INSTALLED PER NE-4. P. CLEARANCES PER NE-4 ARE NOT MAINTAINED.
 NO COVERED PARKING OR ANY SUBSTRUCTURE IN FRONT OF ANY TRANSFORMER.
 ALL STREET CROSSINGS ARE TO BE 4" PLASTIC CONDUIT PER NE-1 AND NE-2 PER UP OR NE-10.

NEVADA POWER COMPANY RESPONSIBILITIES:
 PRIMARY AND SECONDARY METERING
 TRANSFORMERS
 ALL EQUIPMENT TO HAVE FINAL CONNECTIONS
 SECONDARY SERVICES TO HAVE WITH 100 OR MORE METERS.

TRENCHING AND BACKFILL PER NPC U.G. STD. RT-7 AND RT-8

EVERY EFFORT HAS BEEN MADE TO IDENTIFY ALL NPC FACILITIES. THE CUSTOMER SHALL CONFIRM THE EXISTENCE AND LOCATION OF THESE FACILITIES

NOTE TO DEVELOPERS

4" CONDUIT AND 4" 90 DEGREE PLASTIC BENDS WITH A MINIMUM 36" RADIUS WILL BE REQUIRED BY NEVADA POWER COMPANY FOR ALL INSTALLATIONS OF 500 MCM TRI, SEC. CABLE

CALL BEFORE YOU DIG
 CALL 1-702-693-6111

AVOID CUTTING UNDERGROUND UTILITY LINES. IT'S COSTLY!
 CALL BEFORE YOU DIG
 1-800-227-2600
 UNDERGROUND SERVICE DATA

DCA	O	H
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***TYPE OF BASEMENT**

STANDARD AS BUILT	<input type="checkbox"/>
UNDERGROUND AERIAL	<input type="checkbox"/>
STANDARD R/W - 31	<input type="checkbox"/>
UNDERGROUND UNDERGROUND	<input type="checkbox"/>
PERMIT BY EXHIBIT	<input type="checkbox"/>
BLM	<input type="checkbox"/>
JRD PARTY NOT REQUIRED	<input type="checkbox"/>

JPA NOTE

SPRINT CONTACT	<input type="checkbox"/>
PHONE NUMBER	<input type="checkbox"/>
DATE OF CONTACT	<input type="checkbox"/>
TO SET NEW POLES	<input type="checkbox"/>
TO PROVIDE POLES	<input type="checkbox"/>
FT. CLASS	<input type="checkbox"/>
TO DIG POLE HOLES	<input type="checkbox"/>
TO REMOVE EX. POLES	<input type="checkbox"/>

NPC CONTACT: TRISHA BIRON
 PHONE: 252-4841
 CELLULAR: 375-0284
 DCA: _____
 FOR U.G. TRENCH INSPECTOR: 379-6099
 (48 HOURS IN ADVANCE)
 FOR WORK SCHEDULING: 252-4841
 FOR LINE LOCATION: 1-800-227-2600
 CLST. CONTACT: BING 258-3942

DISTRICT: LAS VEGAS
 CITY OF LV: _____ COUNTY: HENDERSON N. LAS VEGAS
 PHASING INFO. & DATE: _____

NEVADA POWER COMPANY
 1, 3RD FLOOR, LAS VEGAS, NEVADA

LVVWD
 WELL # 86
 565-268

R. NO. 52393
 SHT. NO. 1 OF 1
 SCALE: 1" = 50'
 DATE: APR 1995

CONTRACT 751 SHEET 30 OF 31 SHEET E14

