

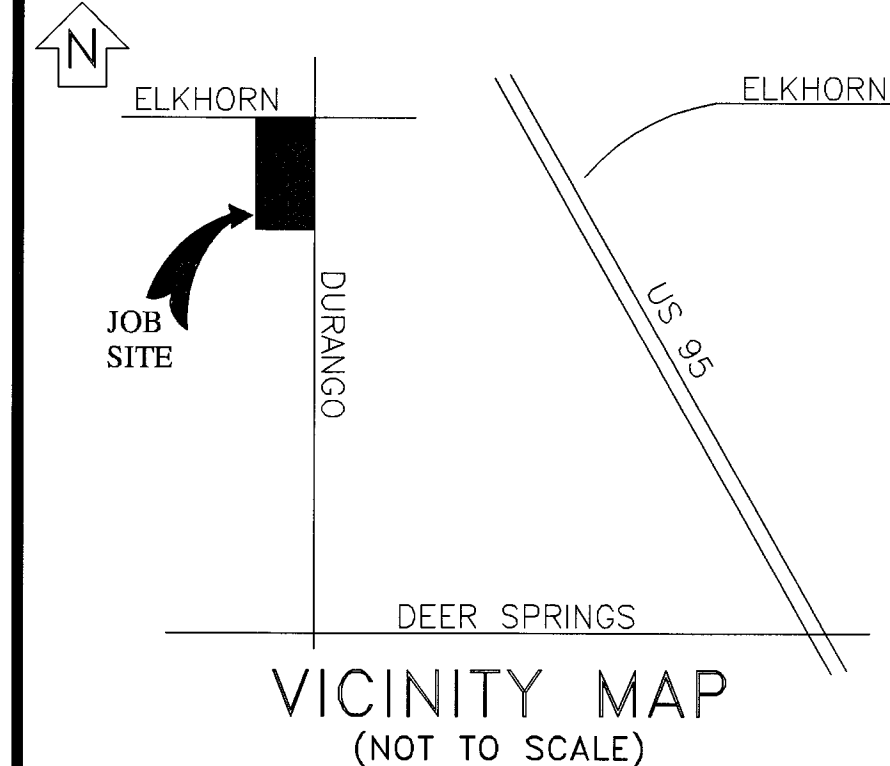
ELKHORN ROAD
(PUBLIC)

ELKHORN ROAD
(PUBLIC)

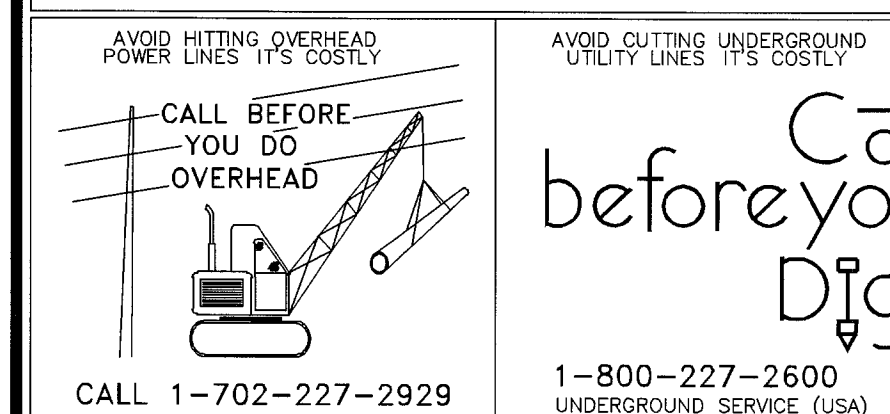
PURPOSE OF PROJECT:
TO PROVIDE 277/480V 3 PHASE
POWER TO SERVICE NEW FACILITY.

T,R,S: 1960-20
APN: 125-20-101-008

CONSTRUCTION OF THIS JOB
IS CONTINGENT UPON THE
COMPLETION OF WR# 174227,
176017, 177611, 178545



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



REVISIONS

NO.	DESCRIPTION	DATE	G.A.
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15			
16			
17			
18			
19			
20			

TYPE OF EASEMENT:	JPA NOTES:
☐ AERIAL	☐ SPRINT CONTACT:
☐ STANDARD	☐ PHONE NUMBER:
☐ R/W-31	☐ DATE OF CONTACT:
☐ UNDERGROUND	☐ TO SET NEW POLES
☐ AS BUILT UNDERGROUND	☐ TO STAKE NEW POLES
☐ R/O E/R/W-5-COM	☐ TO PROVIDE POLES
☐ 3rd PARTY	☐ FT. CLASS
☐ UNDERGROUND BY EXHIBIT	☐ FT. CLASS
☐ (N-DOT) PERMIT	☐ FT. CLASS
☐ (BLM) PERMIT	☐ TO DIG POLE HOLES
☐ RAILROAD-UPRR-PERMIT	☐ TO REMOVE EX POLES
☐ SO NEVADA WATER PERMIT	
☐ NOT REQUIRED	
☐ Misc Info	
	JPA# N/A

NPC INFORMATION:

COORDINATOR: KATHY CUNNINGHAM
PHONE: 657-4313
DESIGNER: DON JACKSON
DCA:
INSPECTOR: 274-7051
SCHEDULING: 657-4114, 657-4116, 657-4118

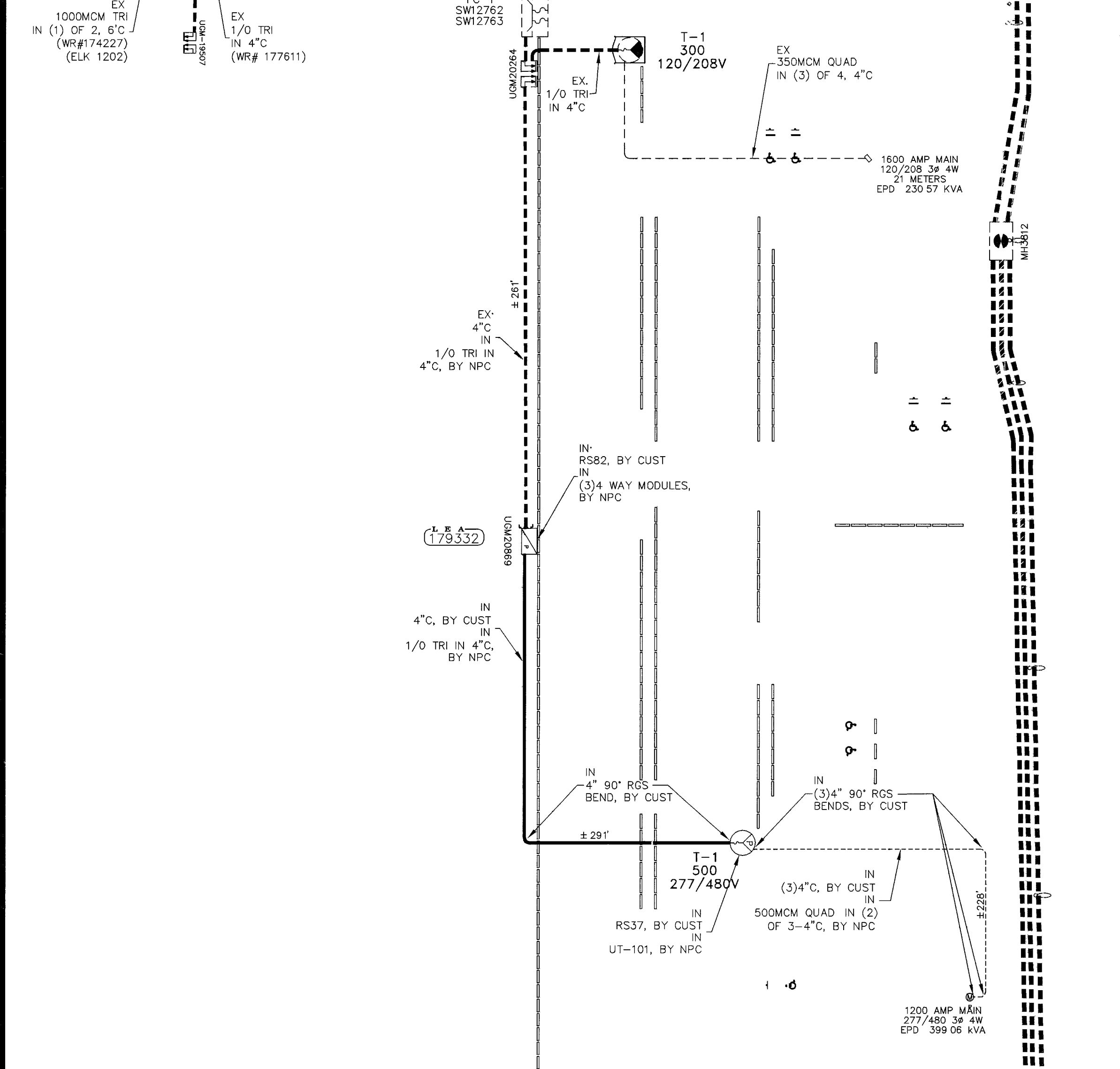
CUSTOMER INFORMATION:

APPLICANT: SILVER STATE BANK
ENGINEER: [Signature]
CONTACT: STF - DAVE WAGNER
APPROVAL DATE:
GOVERNMENT INFORMATION:
AGENCY: CITY OF LAS VEGAS
APPROVAL DATE: N/A

NEVADA POWER COMPANY

SILVER STATE BANK @ TOWN
CENTER

PROJ. ID: 179332 SCALE: 1" = 50'
SHEET #: 1 OF 1 DATE: 07/06/2005



GENERAL NOTES:

ANY NOTES LOCATED IN DRAWING AREA TAKE
PRECEDENCE OVER STANDARD NOTES.

ALL WORK SHALL BE ACCOMPLISHED IN STRICT ACCORDANCE
WITH THE SPECIFICATIONS SET FORTH IN THE ELECTRIC SERVICE
REQUIREMENTS HANDBOOK, AS CURRENTLY ADOPTED BY NPC.
THE CONTRACTOR SHALL SECURE COPIES OF THE AFOREMENTIONED
CONSTRUCTION SPECIFICATIONS ON HIS OR HER OWN BEHALF.

REFER TO A CURRENT NEVADA POWER ELECTRIC SERVICE
REQUIREMENTS HANDBOOK FOR FURTHER CLARIFICATION
OF NPC STANDARDS.

THE APPLICANT SHALL INFORM THE INSPECTOR AT LEAST 48
HOURS BEFORE COMMENCING ANY ITEM OF CONSTRUCTION
OR INSTALLATION OF MATERIAL TO ENABLE PROPER INSPECTION
OF MATERIALS AND WORKMANSHIP. MAIN TRENCH WIRE PULLS
TO BE SCHEDULED 72 HOURS IN ADVANCE OF INSTALLATION.
APPLICANT'S PROJECT WILL NOT BE SCHEDULED UNTIL FINAL
APPROVAL FROM NPC UNDERGROUND & ELECTRICAL INSPECTORS.

SYMBOLS ARE NOT TO SCALE AND DO NOT NECESSARILY
REPRESENT ACTUAL LOCATIONS OF FACILITIES.

THIS DRAWING ILLUSTRATES DATA COLLECTED FROM VARIOUS
SOURCES AND MAY NOT REPRESENT A SURVEY OF THE PREMISES.

APPLICANT SHALL FIELD DETERMINE POSITION AND DEPTH OF
EXISTING UTILITY EQUIPMENT PRIOR TO COMMENCING CONSTRUCTION.
USE CAUTION PRIOR TO EXCAVATION. CHECK TO ENSURE ADDITIONAL
DEPTH IS NOT REQUIRED TO ACCOMMODATE GAS AND/OR WATER
FACILITIES AND DRAINAGE CHANNELS.

CALL NEVADA POWER UNDERGROUND INSPECTORS 48 HOURS
PRIOR TO START OF CONSTRUCTION FOR TRENCH INSPECTION
BEFORE COVERING TRENCH.

ALL NPC CABLE TO BE INSTALLED BEHIND CURB, UNLESS
OTHERWISE STATED.

APPLICANT IS RESPONSIBLE FOR STAKING OF PROPERTY CORNERS
& ELEVATIONS.

ALL HANDHOLES AND PULLBOXES SHALL BE INSTALLED TO
FINISHED GRADE OR 6" ABOVE IF GRADE IS NOT ESTABLISHED.

WHEN INSTALLING CONDUIT IN FIELD, USE APPROPRIATE BENDS
TO COMPLETE THE INSTALLATION.

DEFLECTION OF CONDUIT BENDS AND CONDUIT NOT TO EXCEED
NPC STANDARDS.

EXISTING CONDUIT INSTALLED BY PREVIOUS CONTRACTOR / DEVELOPER.
NPC DOES NOT GUARANTEE LOCATION, LENGTH OR ACCESSIBILITY OF STUB
OUT.

NO COVERED PARKING IN SHADED AREAS.

ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH THE
"UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION
OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST ISSUE; THE
"UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK
COUNTY AREA NEVADA", LATEST ISSUE; AND OTHER APPLICABLE APPROVED
STANDARDS ISSUED BY THE CONTROLLING AGENCY; ALL LOCAL CITY CODES
AND ORDINANCES APPLICABLE.

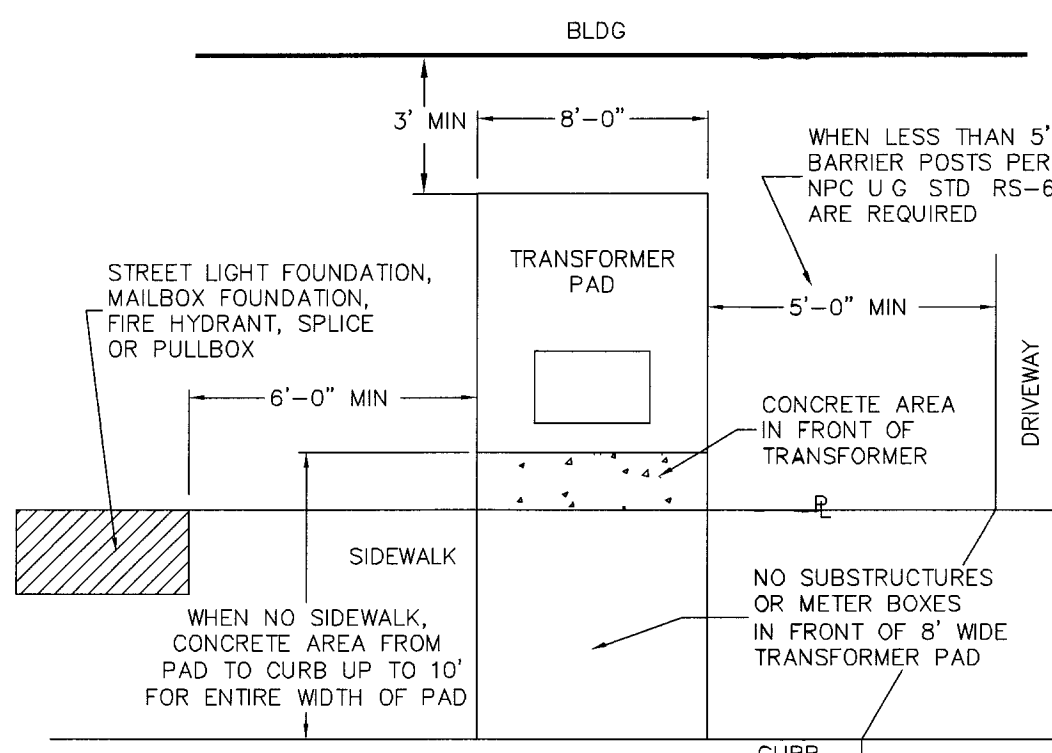
COMMERCIAL

NPC WORK AND SERVICES TO CONSIST OF:

- EXIST NEW 1/0 TRIPLEX, 15 KV AL PRIMARY CABLE IN 4" PLASTIC CONDUIT (CONDUIT BY CONTRACTOR).
- EXIST NEW 1/0, 15 KV AL PRIMARY CABLE IN 4" PLASTIC CONDUIT (CONDUIT BY CONTRACTOR).
- EXIST NEW CONDUIT LOCATING DEVICE 18" ABOVE STUBOUT.
- EXIST NEW SINGLE PHASE PRIMARY POLE RISER PER NPC U.G. STD. OEP-105.
- EXIST NEW THREE PHASE PRIMARY POLE RISER PER NPC U.G. STD. OEP-106.
- EXIST NEW SECONDARY RISER PER NPC U.G. STD. SSP-2.
- EXIST NEW SINGLE PHASE COMMERCIAL PADMOUNTED TRANSFORMER WITH SIZE AS NOTED, 7200-120/240V, PER NPC U.G. STD. UT-105.
- EXIST NEW (2) SINGLE PHASE COMMERCIAL TRANSFORMERS WITH SIZE AS NOTED, 7200-120/240V, CONNECT OPEN WYE-OPEN DELTA FOR THREE PHASE 120-240V SERVICE, PER NPC U.G. STD. UT-107, WHERE APPLICABLE.
- EXIST NEW (3) SINGLE PHASE PADMOUNTED COMMERCIAL TRANSFORMERS WITH SIZE AS NOTED, 7200-120/240V, CONNECT CLOSED WYE-CLOSED DELTA FOR THREE PHASE 120-240V SERVICE, PER NPC U.G. STD. UT-109, WHERE APPLICABLE.
- EXIST NEW THREE PHASE COMMERCIAL PADMOUNTED TRANSFORMER WITH SIZE & VOLTAGE AS NOTED, PER NPC U.G. STD. UT-101, WHERE APPLICABLE.
- EXIST NEW TERMINATION OF ALL MODULES, MAKES, SPLICES AND FINAL CONNECTIONS.
- EXIST NEW NPC TO COIL PRIMARY CABLE IN PULLBOX FOR FUTURE SPLICES, WHERE APPLICABLE.
- EXIST NEW NPC TO CUT EXISTING CONDUIT AND TERMINATE PRIMARY CABLES ON THE LOAD BREAK MODULE, WHERE APPLICABLE.
- EXIST NEW SERVICE CABLE BY NPC UNLESS NOTED OTHERWISE.

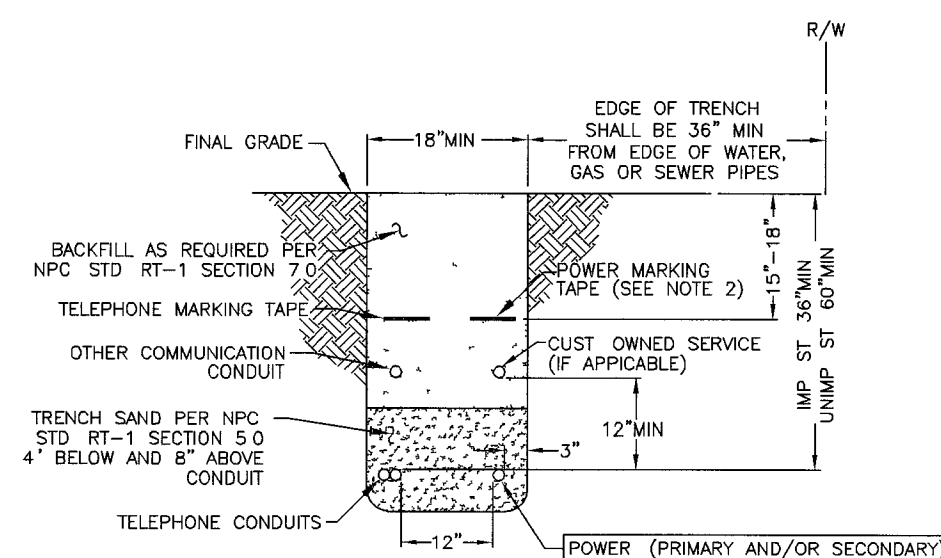
APPLICANT TO FURNISH AND INSTALL:

- EXIST NEW ALL TRENCHING & BACKFILL, MEETING APPLICABLE NPC STANDARD (RT-7 OR RT-12).
- EXIST NEW 4" PLASTIC CONDUIT, PER NPC U.G. STD. RC-1 AND RC-2.
- EXIST NEW 4" PLASTIC CONDUIT BENDS (90°, 45°) WITH 36" MIN. RADIUS. (IF CONDUIT LENGTH IS UNDER 100')
- EXIST NEW 4" RGS BENDS (90°, 45°) WITH 36" MINIMUM RADIUS, TAPED OR PVC COATED. (IF CONDUIT LENGTH IS OVER 100')
- EXIST NEW COUPLING FOR 2", 4", OR 6" CONDUITS (AS APPLICABLE).
- EXIST NEW ALL SERVICE CONDUIT - 4" MINIMUM DB60 PVC GRAY (RISER: RGS REQUIRED) WITH 5/32" POLYPROPYLENE PULL LINE WITH A MIN. BREAKING STRENGTH OF 1250 LBS.
- EXIST NEW 2'-6" X 4' X 4' SPLICE PULLBOX PER NPC U.G. STD. RS-80.
- EXIST NEW 3' X 7' X 4' PULLBOX PER NPC U.G. STD. RS-82.
- EXIST NEW PAD FOR (1) SINGLE PHASE COMMERCIAL TRANSFORMER, PER NPC U.G. STD. RS-19 AND RS-5.
- EXIST NEW PAD FOR (2) SINGLE PHASE COMMERCIAL TRANSFORMERS, PER NPC U.G. STD. RS-20 AND RS-5.
- EXIST NEW PAD FOR (3) SINGLE PHASE COMMERCIAL TRANSFORMERS, PER NPC U.G. STD. RS-21 AND RS-5.
- EXIST NEW PAD FOR (1) THREE PHASE COMMERCIAL TRANSFORMER, PER NPC U.G. STD. RS-35, RS-37, RS-40 OR RS-41, AND RS-5.
- EXIST NEW VEHICLE PROTECTIVE BARRIERS PER NPC U.G. STD. RS-6, WHERE APPLICABLE.



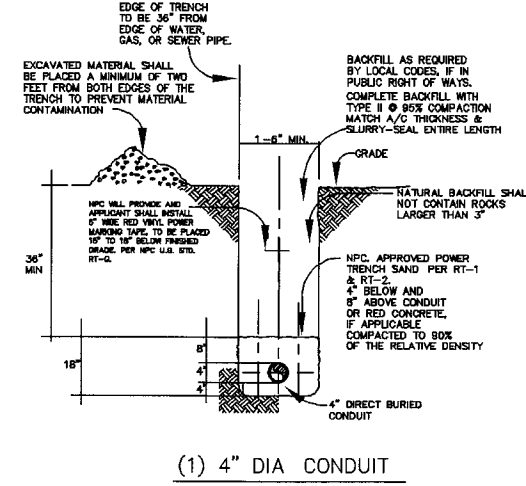
COMMERCIAL TRANSFORMER LOCATION DETAIL

NPC U.G. STD RS-5



TRENCH DETAIL

NPC U.G. STD RT-12 (REV 4/8/02)
(RESIDENTIAL AND COMMERCIAL)



CIVIL LINETYPE LEGEND

	PROPOSED	EXISTING
CENTERLINE	---	---
PROPERTY LINE/ROW	---	---
EDGE OF PAVEMENT	---	---
EDGE OF SIDEWALK	---	---
SEWER LINE	---	---
WATER LINE	---	---
GAS LINE	---	---
TELEPHONE LINE	---	---
CABLE TV LINE	---	---
STORM DRAIN LINE	---	---
FIRE HYDRANT	---	---
STREET LIGHT	---	---
STREET LIGHT SERVICE	---	---

* LINETYPES UTILIZED WHERE CONFLICT OCCURS WITH NPC FACILITIES