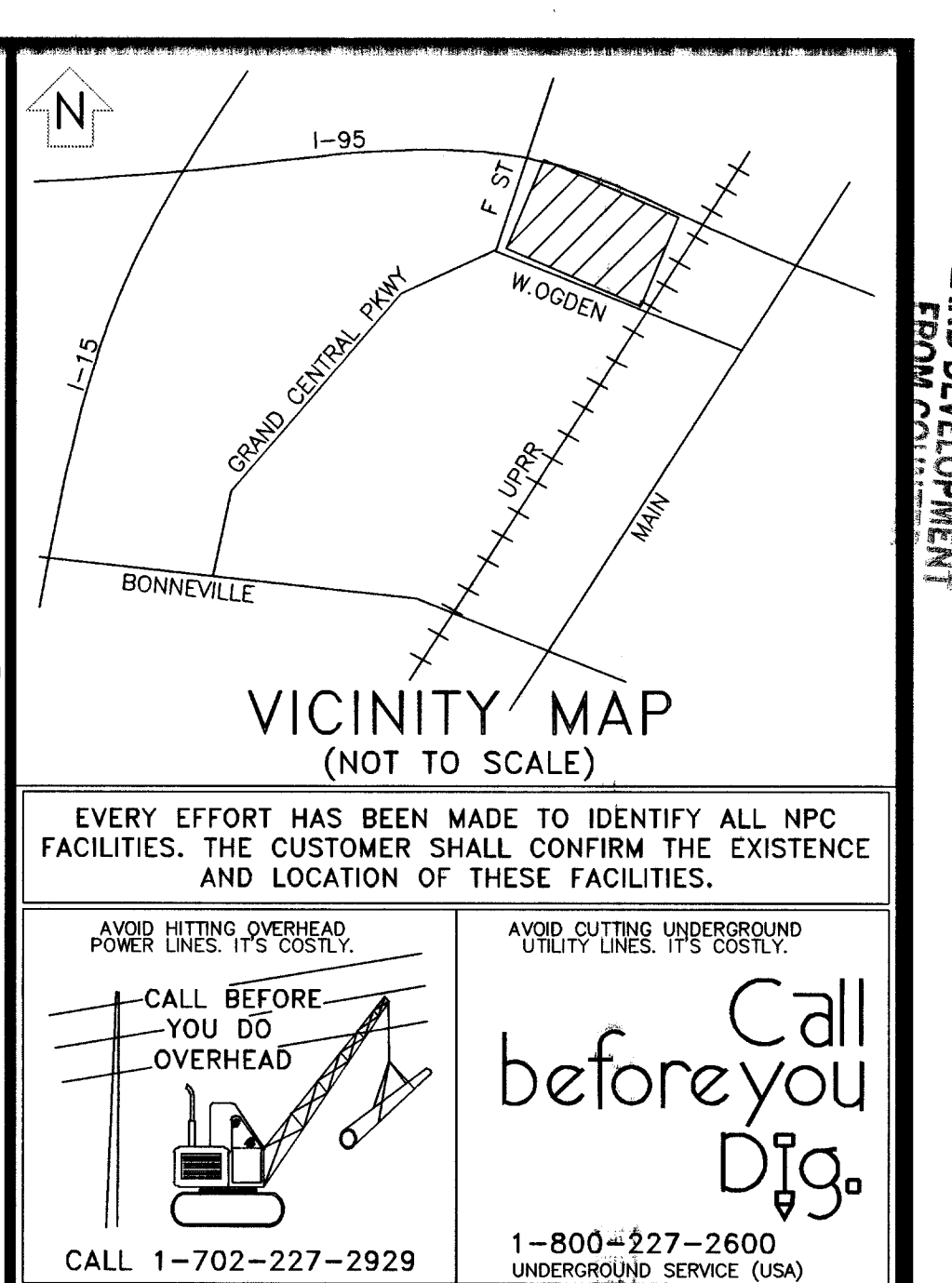


[illegible]

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	_____
NO. NEVADA WATER PERMIT	☐		
NOT REQUIRED	☐	N/A	
Misc. Info.	☐	JPA#:	_____

NPC INFORMATION:

COORDINATOR: PATRICIA BROWN

PHONE: 657-4335

DESIGNER: N/A

DCA: N/A

INSPECTOR: 378-3712

SCHEDULING: 657-4114, 657-4116, 657-4118

DISTRICT: LAS VEGAS

CUSTOMER INFORMATION:
APPLICANT VPOINT

ENGINEER: VPPOINT
CONTACT: DANNY CALLEJO 732-0155
APPROVAL DATE: 11/11/03

GOVERNMENT INFORMATION:
AGENCY: CITY OF LAS VEGAS

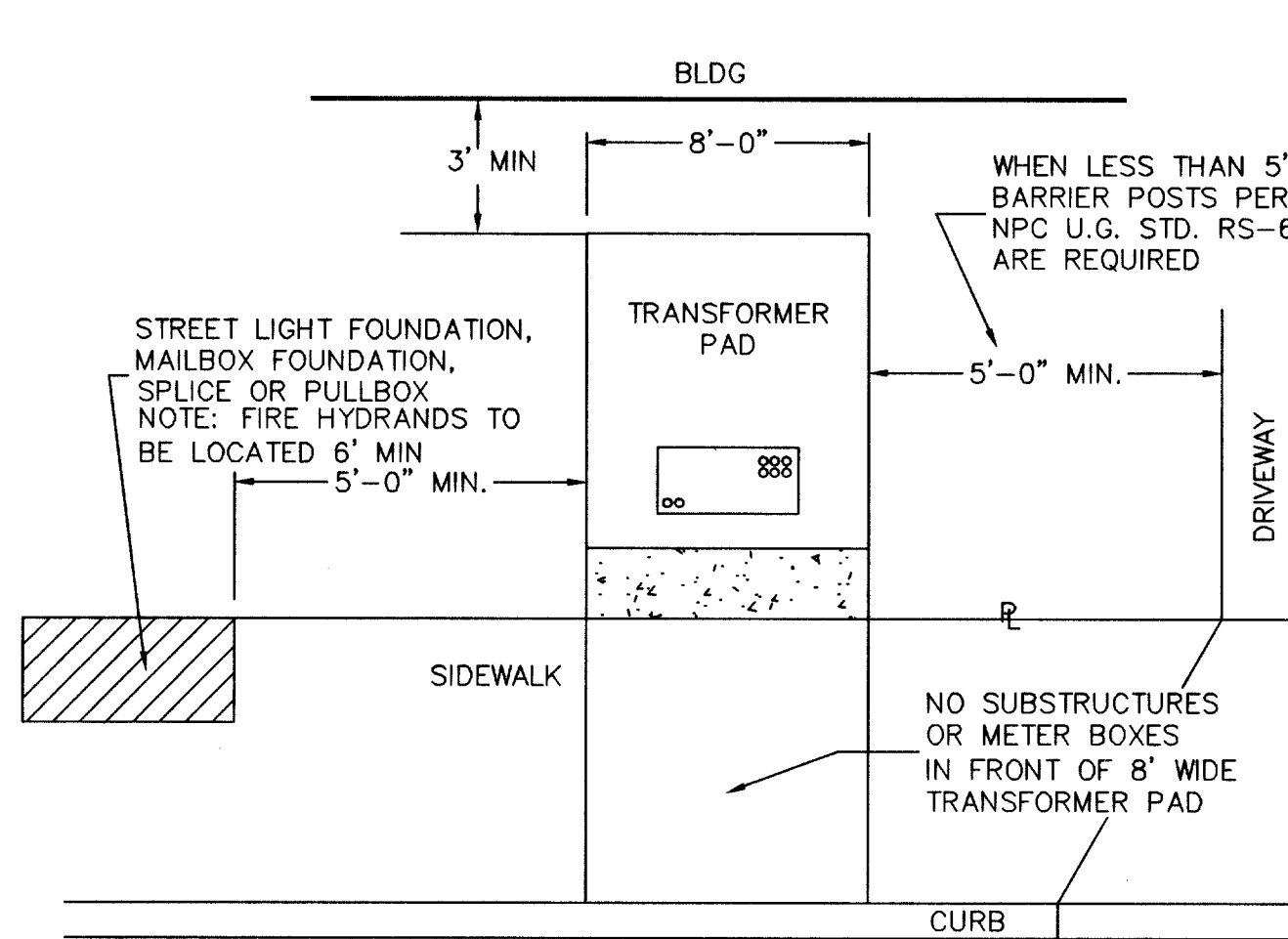
APPROVAL DATE: *[Signature]* 7-16-04

NEVADA POWER COMPANY 

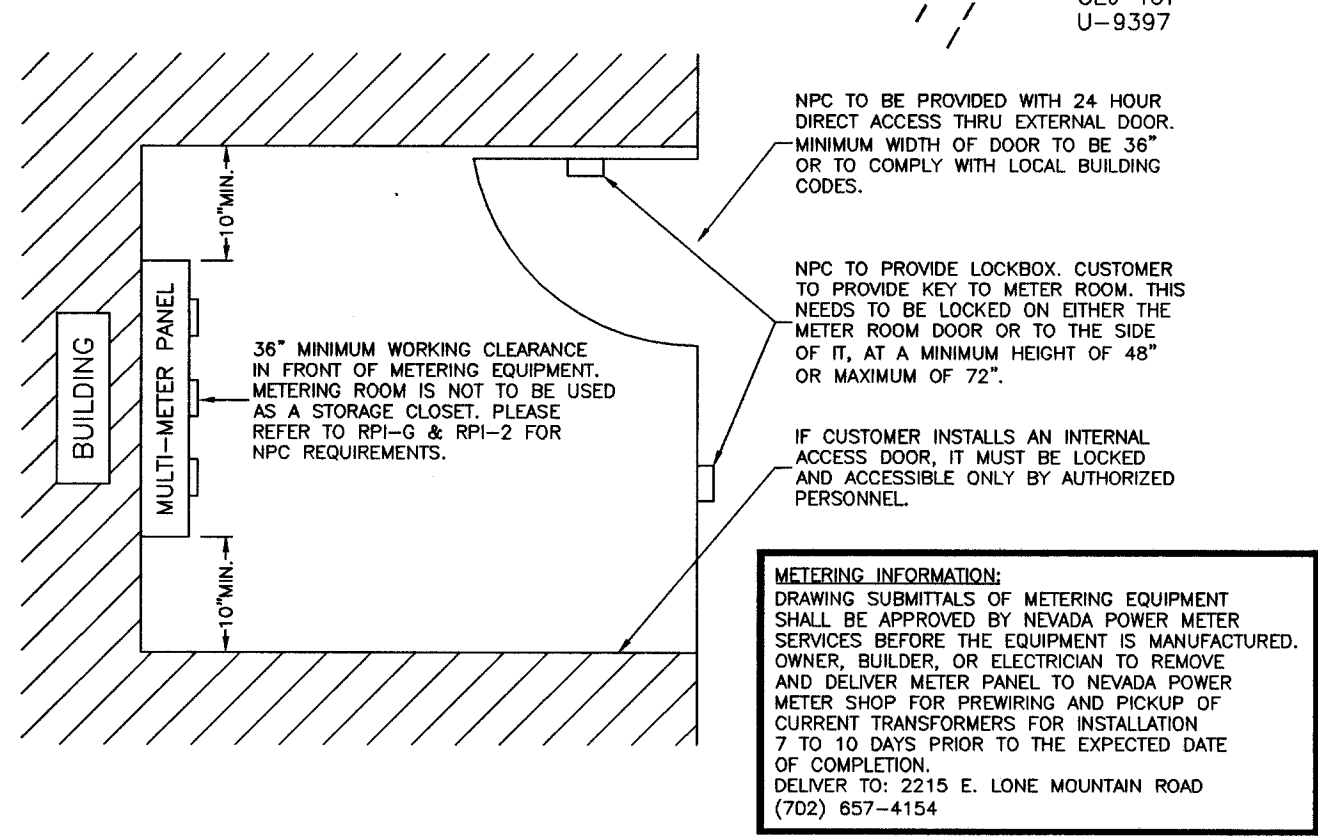
IRS DISTRICT OFFICE
GRAND CENTRAL PKWY & F ST

PROJ. ID: 174074	SCALE: 1" = 50'
SHEET #: 1 OF 2	DATE: 10/15/2003

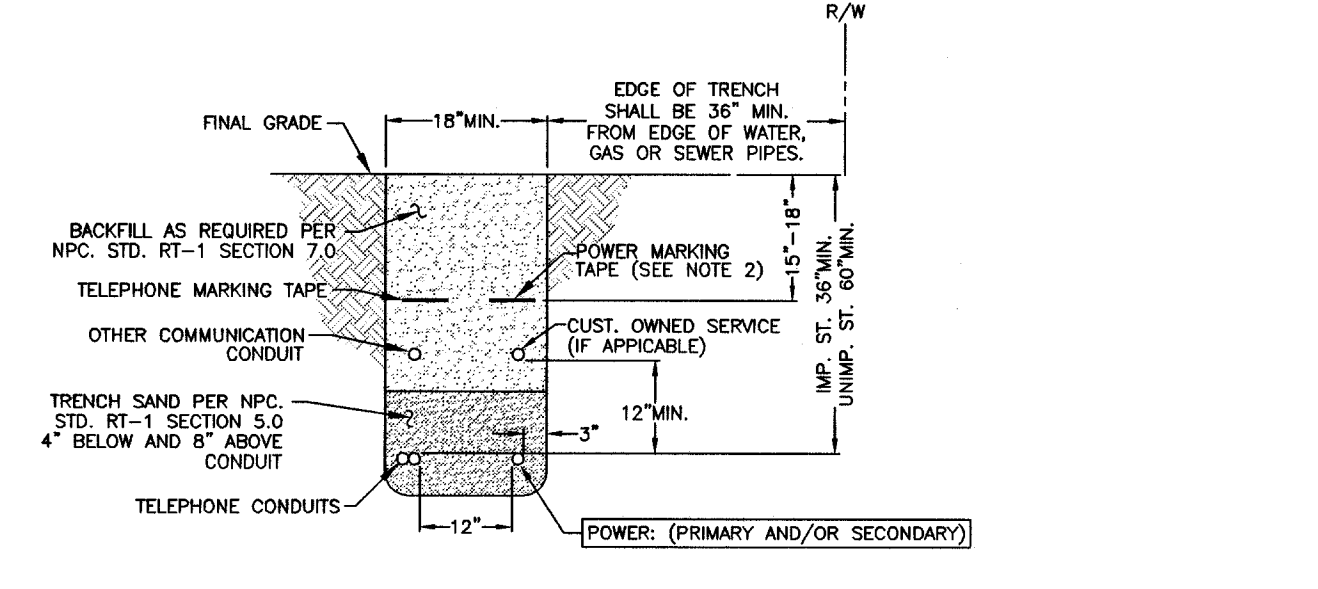
*NOTE: NO CAPACITY WILL BE RESERVED FOR PHASE 2 AT THIS TIME. ALL CONDUIT STUBOUTS AND PAD INSTALLATIONS ARE FOR THE CONVENIENCE OF CONSTRUCTION FOR PHASE 1. AN ACTUAL WORK ORDER WILL BE INITIATED FOR PHASE 2 WHEN CIVILS AND ELECTRICAL PLANS HAVE BEEN SUBMITTED.



TRANSFORMER LOCATION DETAIL
7/527 NPC U.G. STD. RS-5



METER ROOM DETAIL
NPC U.G. STD. RPI-G & RPI-2
(NOT TO SCALE)



TRENCH DETAIL

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

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 SET FORTH 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 WORKSMANSHIP. MAIN TRENCH HIRE 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 DOES NOT GUARANTEE LOCATION, LENGTH OR ACCESSIBILITY OF OUI

NO COVERED PARKING IN SHADED AREAS.

ALL CONSTRUCTION AND MATERIALS SHALL BE IN ACCORDANCE WITH
"UNIFORM STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION"

"UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, OFF-SITE IMPROVEMENTS, CLARK COUNTY AREA NEVADA", LATEST IS "UNIFORM STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, CLARK COUNTY AREA NEVADA", LATEST ISSUE; AND OTHER APPLICABLE STANDARDS ISSUED BY THE CONTROLLING AGENCY; ALL LOCAL CITY ORDINANCES APPLICABLE.

COMMERCIAL

EXIST. NEW NPC WORK AND SERVICES TO CONSIST OF:

--- --- 1/0 TRIPLEX, 15 KV AL PRIMARY CABLE IN 4" PLASTIC CONDUIT (CONDUIT BY CONTRACTOR).

--- --- 1/0, 15 KV AL PRIMARY CABLE IN 4" PLASTIC CONDUIT (CONDUIT BY CONTRACTOR).

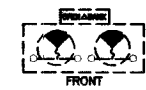
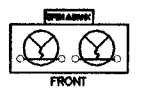
┐ ⚡ CONDUIT LOCATING DEVICE 18" ABOVE STUBOUT.

→ → SINGLE PHASE PRIMARY POLE RISER PER NPC U.G. STD. OEP-105.

→ → THREE PHASE PRIMARY POLE RISER PER NPC U.G. STD. OEP-106.

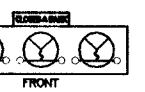
→ → SECONDARY RISER PER NPC U.G. STD. SSP-2.

⚡ ⚡ SINGLE PHASE COMMERCIAL PADMOUNTED TRANSFORMER WITH SIZE AS NOTED, 7200-120/240V, PER NPC U.G. STD. UT-105.

(2) SINGLE PHASE PADMOUNTED 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.

(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.

THREE PHASE COMMERCIAL PADMOUNTED TRANSFORMER WITH SIZE & VOLTAGE AS NOTED, PER NPC U.G. STD. UT-101, WHERE APPLICABLE.

⚡ ⚡

TERMINATION OF ALL MODULES, MAKES, SPLICES AND FINAL CONNECTIONS.

NPC TO COIL PRIMARY CABLE IN PULLBOX FOR FUTURE SPLICES, WHERE APPLICABLE.

NPC TO CUT EXISTING CONDUIT AND TERMINATE PRIMARY CABLES ON THE LOAD BREAK MODULE, WHERE APPLICABLE.

SERVICE CABLE BY NPC UNLESS NOTED OTHERWISE.

APPLICANT TO FURNISH AND INSTALL:

EXST. NEW

ALL TRENCHING & BACKFILL, MEETING APPLICABLE NPC STANDARD (RT-7, RT-8, OR RT-12).

--- **PLASTIC CONDUIT, PER NPC U.G. STD. RC-1 AND RC-2.**

--- **PLASTIC CONDUIT BENDS (90°, 45°) WITH 36" MIN. RADIUS. (IF CONDUIT LENGTH IS UNDER 100')**

--- **RGS BENDS (90°, 45°) WITH 36" MINIMUM RADIUS, TAPED OR PVC COATED. (IF CONDUIT LENGTH IS OVER 100')**

--- **COUPLING FOR 2", 4", OR 6" CONDUITS (AS APPLICABLE).**

--- **ALL SERVICE CONDUIT - 4" MINIMUM DB60 PVC GRAY (RISER: SCH. 40 U.G. AND SCH. 80 ABOVE GROUND) WITH 5/32" POLYPROPYLENE PULL LINE WITH A MIN. BREAKING STRENGTH OF 480lbs.**

--- **2"-6" X 4' X 4' SPLICE PULLBOX PER NPC U.G. STD. RS-80.**

--- **3" X 7' X 4' PULLBOX PER NPC U.G. STD. RS-82.**

--- **PAD FOR (1) SINGLE PHASE COMMERCIAL TRANSFORMER, PER NPC U.G. STD. RS-19 AND RS-5.**

--- **PAD FOR (2) SINGLE PHASE COMMERCIAL TRANSFORMERS, PER NPC U.G. STD. RS-20 AND RS-5.**

--- **PAD FOR (3) SINGLE PHASE COMMERCIAL TRANSFORMERS, PER NPC U.G. STD. RS-21 AND RS-5.**

--- **PAD FOR (1) THREE PHASE COMMERCIAL TRANSFORMER, PER NPC U.G. STD. RS-35, RS-37, RS-40 OR RS-41, AND RS-5.**

--- **VEHICLE PROTECTIVE BARRIERS PER NPC U.G. STD. RS-6, WHERE APPLICABLE.**

107N 3860 NP