



DEVELOPER'S GUIDE

ELECTRIC – WATER – WASTEWATER UTILITY SERVICES

**SIKESTON BOARD OF MUNICIPAL UTILITIES
107 EAST MALONE AVENUE
SIKESTON, MO 63801**

2022

Table of Contents

PURPOSE	1
GETTING STARTED.....	2
RESIDENTIAL PROJECTS.....	2
INDUSTRIAL AND COMMERCIAL PROJECTS	2
SUBDIVISION AND DEVELOPMENT PROJECTS	2
SPECIFIC INFORMATION ABOUT COMMERCIAL AND INDUSTRIAL SERVICE REQUESTS.....	3
ELECTRIC SERVICE LINES:	3
WATER SERVICE:	4
SEWER SERVICE:.....	5
PERMITS:	5
SIKESTON BOARD OF MUNICIPAL UTILITIES and CITY OF SIKESTON	5
CALL BEFORE YOU DIG	6
WHO TO CONTACT.....	6
BOARD OF MUNICIPAL UTILITIES FEE SCHEDULE	7
WATER MAIN EXTENSIONS	7
WATER & SEWER TAP FEES.....	7
OTHER FEES.....	7

APPENDIX

<u>INDUSTRIAL/COMMERCIAL UTILITY INFORMATION SHEET</u>	A-1
<u>MEMO OF UNDERSTANDING</u>	A-3

DRAWINGS

STANDARD DETAILS:

<u>Installation of UG Primary Conduit – Riser Pole to Transformer Pad</u>	D-1
<u>Typical Details – Pad mount Transformer Pad</u>	D-2

PURPOSE

This guide is designed to make the process of obtaining utility services easier for our customer to understand and to provide you with informative material on how to obtain electricity, water, and wastewater services from the Sikeston Board of Municipal Utilities (BMU). The BMU can provide you (the owner, builder, developer, architect, engineer, planner, or contractor) with electric, water and wastewater facilities. It is our goal to make doing business with us easy and efficient. It's as easy as calling (573) 471-3328.

GETTING STARTED

To start the process, contact a Customer Service Representative at the BMU Office at 107 East Malone Avenue, Sikeston Missouri 63801. Our office is open Monday-Friday 8 a.m. to 5 p.m. (except for holidays). Drop by or give the CSR's a call at (573) 471-3328.

The BMU should be contacted whenever a project involves electric, water, or wastewater utility service, regardless of the size of the project. Let us know your plans for construction so BMU can provide the service you need when requested. In general, BMU provides utility service for residential, industrial, and commercial construction projects in accordance with the current edition of the BMU's General Rules, Policies, and Regulations. A copy of our General Rules, Policies and Regulations is available on request.

Contact the BMU to learn the location for the nearest electric, water, and wastewater distribution facilities to your project location.

RESIDENTIAL PROJECTS

Residential customers may apply for utility service at the BMU office by submitting their name and address and making service deposits, if applicable. Payment of appropriate connection fees is required before service requests are completed.

INDUSTRIAL AND COMMERCIAL PROJECTS

Ideally, BMU should be contacted at the beginning of the project planning. At this stage, we can inform you about utilities available to serve your proposed site. As design progresses, you will need to provide specific information about meter location, service sizes, etc. Electric, water and wastewater usage requirements are important information. An accurate determination of electric, water, and wastewater services cannot be made until the project utility requirements are known; therefore, this information will be requested early in the process. A sample of our [Industrial/Commercial Utility Information Sheet](#) is appended to the guide for your reference and may be used as a guide to submit the requested information.

When your project has progressed to the point of submitting plans for approvals and permits issued by the City of Sikeston, please forward one set of plans to the BMU for review.

SUBDIVISION AND DEVELOPMENT PROJECTS

Contact BMU when you begin your planning process for subdivisions and developments in Sikeston. We will show you the location of our existing facilities and work with you to determine how to route utilities to your project.

BMU requires that all water and wastewater extensions to service subdivision and development projects be made by the Developer. The Developer hires his own contractor to perform the work. Electric facilities within a subdivision are usually installed underground and are normally connected to an overhead electric distribution line. BMU crews will install conductor cables, transformers, switch boxes, meters, and streetlights.

We need the following information for your project:

- a) Developer's name, names of Corporate Officers, mailing address, and telephone numbers.
- b) A set of the following, approved by the appropriate regulatory agencies: An overall layout plan or plat of the project, showing lots, rights-of-way and easement information, street and storm sewer plans, and water and sewer distribution plans.
- c) Your anticipated project schedule.

SPECIFIC INFORMATION ABOUT COMMERCIAL AND INDUSTRIAL SERVICE REQUESTS

ELECTRIC SERVICE LINES:

Temporary Electric Service:

If an electric distribution line is available at the premises, the BMU will provide a temporary service connection for the fee specified in the [Fee Schedule](#).

If it is necessary to build a temporary electric distribution line to a site to provide temporary power, the customer will be required to reimburse the BMU for all labor, equipment, and materials required to build, and later, remove, the temporary line. The BMU will prepare a Memo of Understanding that includes an estimate of all labor, materials, and related costs for such services. The customer will be required to sign the [Memo of Understanding](#) and pay for the estimated cost of this service before the BMU begins work. Final reimbursement will be based on actual labor, equipment and material costs incurred. A copy of the Memo of Understanding is appended to the guide.

The BMU will provide all transformers, standard meters, and related appurtenances at no cost to the customer.

Permanent Electric Service:

The BMU will install overhead primary electrical service to commercial/industrial customers at no charge to the customer.

Any commercial/industrial customer desiring underground electric service from an overhead electric distribution riser pole to the customer's transformer will be required to reimburse the BMU for the differential in cost between overhead service and underground service. The BMU will prepare a Memo of Understanding that includes an estimate of all labor, materials, and related costs for such services. The BMU will require the customer to sign the Memo of Understanding and pay the estimated cost differential for the service before the BMU begins work. Final reimbursement will be based on actual labor, equipment and material costs incurred.

If the primary service to the customer's premises is underground, the customer will be required to build, at their expense, a concrete pad meeting BMU specifications to support a pad-mount transformer. The customer must also install either two (single phase) or four (three phase) 2-1/2" PVC conduits from the riser pole to the transfer pad. The BMU will install the primary

conductors in the conduits and include the associated time and material costs in the estimated charges shown on the Memo of Understanding.

The BMU will make all terminations at the transformer, both primary and secondary. The customer will reimburse the BMU for all labor, materials and equipment required to make necessary terminations at the transformer. Again, this cost will be included in the estimated charges shown on the Memo of Understanding.

The customer is responsible for installing all secondary service wiring, conduit, etc. from the transformer to their premises.

The customer will also be responsible for the other costs related to electric service to their premises, such as:

- a) Special metering, if required by customer.
- b) Back-up (spare) transformer if customer's service is critical and required transformer is not standard or maintained in BMU stock.
- c) The cost of moving, relocating, or rebuilding any of BMU's lines, poles, or equipment to accommodate the customer's development.

Easements:

The BMU will extend its facilities to and place its facilities on the customer's property on rights-of-way dedicated to public use or within the confines of utility easements acceptable to the BMU. The customer will, upon request of the BMU, execute and deliver without cost to BMU, such easements as may be required to extend its facilities to the customer's premises.

WATER SERVICE:

If a water main is not available at the customer's property, the necessary water main extension will be surveyed, designed, constructed, and paid for in full by the customer. All plans for water main extensions must be approved by the BMU and the [Missouri Department of Natural Resources](#). The minimum size of water main extension will be six (6) inches. Water main extensions will be in designated easements and will be dedicated back to the BMU for perpetual maintenance.

Costs to customers for connection to a water main will vary depending on location of existing water mains and size of service connection. Fees for connections of one inch (1") or less to existing mains are shown in the BMU fee schedule. Charges for connections greater than one inch (1") are calculated on a time and materials basis and the BMU will be reimbursed for the actual labor, equipment and materials required to install the customer service connection. The BMU will furnish all meters at no cost to the customer. The BMU will establish the meter(s) at the customer's property line.

In addition to the connection fees stated herein, each new customer who requests and receives a water service connection to an existing main which was installed by the BMU, and at the

expense of the BMU, will pay a proportional share of the cost of the water main. The procedure for calculating the customer’s proportional share of the water main cost is detailed in the General Rules, Policies, and Regulations.

Connections for fire protection systems will be separate from the connections for a potable water system servicing a customer’s premises. Costs for tapping an existing main for fire

protection system will be charged to the customer on a time and materials basis. Fire service connections are not metered, and there are no monthly charges.

In general, backflow prevention devices are required on service connections for potable water, fire protection, and irrigation systems within any residential, commercial, or industrial premise, unless the BMU determines no hazard or potential hard exists. The type of protective device (i.e., air gave separation, reduced pressure principal backflow prevention device, or double check valve assembly) required will be determined by the BMU and will depend on the degree of hazard that exists.

SEWER SERVICE:

The customer will pay a fee for each service connection (tap) to the sanitary sewer collection system. The fees for connection to an existing tap or installing a new tap are as stipulated in the BMU’s schedule of charges (section VI). Connection fees are not included in the cost of sewer extensions to the customer’s property.

If a sewer main is not available at the customer’s property, the necessary sewer extension will be surveyed, designed, constructed, and paid for in full by the customer. All plans for sewer extensions must be approved by the BMU and the Missouri Department of Natural Resources. Sewer main extensions will be in public rights-of-way or a designated easement and will be dedicated back to the BMU for perpetual maintenance.

PERMITS:

The BMU **does not** issue permits. All permits required for electrical or plumbing work on the customer’s premises are issued by the City of Sikeston. It is the customer’s responsibility to ensure that all permits necessary for their development project are properly requested from and issued by the City of Sikeston Planning Division/Code Enforcement Departments.

SIKESTON BOARD OF MUNICIPAL UTILITIES and CITY OF SIKESTON

The Sikeston Board of Municipal Utilities and the City of Sikeston are separate agencies. Each agency is responsible for the following:

BOARD OF MUNICIPAL UTILITIES 107 E Malone Avenue	CITY OF SIKESTON 105 E Center Street
Responsibilities	Responsibilities
<ul style="list-style-type: none"> • Electricity • Water • Sanitary Sewers 	<ul style="list-style-type: none"> • Streets • Storm Sewers • Building Inspections/Permits

The City of Sikeston is not responsible for Electric, Water, and Sanitary Sewer utilities owned and operated by the BMU. When the City Planning Division/Code Enforcement Departments reviews, approves, or rejects various types of building plans, they are NOT reviewing or approving the location where BMU will serve the building. Approval received from the City of Sikeston Planning Division/Code Enforcement Department covers the owner’s system “downstream” from the meter.

BMU specifies the location for its facilities, including electric, water and sanitary sewer services, and meters. Locally adopted codes, as well as state and federal requirements, also influence service and meter locations.

The City Planning Division/Code Enforcement Department’s approval of the owner’s wiring system is required before BMU installs permanent electric meters.

CALL BEFORE YOU DIG

When you dig you run the risk of cutting into electric, water, sewer, or other underground service lines.

It is Missouri State Law that any time you plan to dig, you must notify every utility with underground facilities in your area.

Call Missouri One Call two (3) working days before you plan to dig. All utility members will be notified for you free of charge.

IT’S SIMPLE, IT’S FREE, IT’S THE LAW!

1-800-DIG-RITE (1-800-344-7483)

WWW.Missouri-811.ORG

WHO TO CONTACT

BOARD OF MUNICIPAL UTILITIES - 107 E Malone Ave	PHONE NUMBER
BMU General Offices	573-471-3328
Retail Operations	573-471-3328
Customer Service Manager	573-475-3224
Emergencies/Service Problems/After hours	573-471-3328
CITY OF SIKESTON -105 East Center St	
City Hall	573-471-2512
Planning Division/Code Enforcement	573-471-2186
Public Works	573-471-2174
Street Department	573-471-5100
MISSOURI ONE CALL LOCATION SERVICES	
missouri-811.org	811

BOARD OF MUNICIPAL UTILITIES FEE SCHEDULE

WATER MAIN EXTENSIONS

WATER MAIN EXTENSIONS	
Estimated customer's proportional share per foot + water tap fee	
SIX-INCH (6") NOMINAL DIAMETER	
PVC	\$30.00
DIP (Ductile Iron Pipe)	\$40.00
EIGHT-INCH (8") NOMINAL DIAMETER	
PVC	\$30.00
DIP (Ductile Iron Pipe)	\$50.00
TWELVE-INCH (12") NOMINAL DIAMETER	
PVC	\$40.00
DIP (ductile Iron Pipe)	\$40.00

WATER & SEWER TAP FEES

WATER & SEWER TAP CHARGES	
WATER TAP CHARGES	
¾" Meter	\$650.00
1" Meter	\$800.00
>1" Meter	Time/Materials
SEWER TAP CHARGES	
Connect Existing Tap	\$270.00
New Tap	Time/Materials

OTHER FEES

OTHER CHARGES		
Temporary Electric Service		\$320.00
Minimum Service Charge		\$35.00
Regular Connect/Transfer Fee		\$15.00
Water Meter Box Raising		\$100.00
Water sold at plants/hydrants		\$3.29/m gallons + labor charge for actual time spent
After-Hour Calls - (New Connects, Reconnects, Transfers, Etc.)		
	Electric	Water
Weekdays/Saturdays	\$180.00	\$140.00
Sundays/Holidays	\$210.00	\$170.00
<i>*Note: Charges listed are subject to change upon Board approval</i>		



INDUSTRIAL/COMMERCIAL UTILITY INFORMATION SHEET

General Information

Name/Identification: _____

Type of manufacturing, wholesale, trade, services: _____

Standard industrial classification: SIC #: _____

Number of employees (initial) _____ (future) _____

Shift Information (1) _____ (2) _____ (3) _____

Contact Information:

Name: _____

Address: _____

City _____ State _____ Zip _____

Email: _____ Phone: _____ Fax: _____

Electrical Requirements Information

Service Voltage: 1 _____ 3 _____ 3-wire _____ 4-wire _____

Connected Load: _____ KW, Peak Demand _____ KW

Monthly energy use or monthly load factor: _____

Diversity: _____

Service Desired: Overhead _____ Underground _____ (underground required in some areas)

Any special considerations? _____

What size are conductors and how many per phase?

Phase conductor size _____ Cu. Quantity _____

Neutral conductor size _____ Cu. Quantity _____

Water Requirement Information

Water Service Tap Size: _____ inch

Water Usage:

Gallons/minute _____ Gallons/day _____ Gallons/month _____

Fire protection tap size: _____ inches Gallons/minute required: _____

Backflow protection and type (if needed): _____

Sanitary Sewer Information

Sewer service tap size: _____ inch

Amounts of discharge: _____ gallons/day

Maximum discharge: _____ gallons/minute

Concentrations of discharge:

	<i>Maximum</i>	<i>Average</i>
TSS< mg/l	_____	_____
Bod, mg/l	_____	_____
Oil & grease, mg/l	_____	_____
Cd	_____	_____
Cr	_____	_____
Cu	_____	_____
Pb Ni	_____	_____
Zn	_____	_____
Cn	_____	_____

Pretreatment facilities? _____



MEMO OF UNDERSTANDING

Date: _____

The Board of Municipal Utilities is requested to [move, relocate, or build]:

Estimated Cost: _____

Type of Deposit: _____

In accordance with the Board of Municipal Utilities' Rules & Regulations, the cost of moving, relocating and/or rebuilding any utilities for a reason which would benefit any person, firm, or corporation other than the BMU, shall be paid by the party requesting the work. A cash deposit in such amount as determined by the BMU to cover the estimated cost of the above-described work, shall be made with BMU prior to commencement of said work.

A refund/invoice will be developed for any difference in the deposit made and the actual cost.

[Company/Individual]

[Signature]

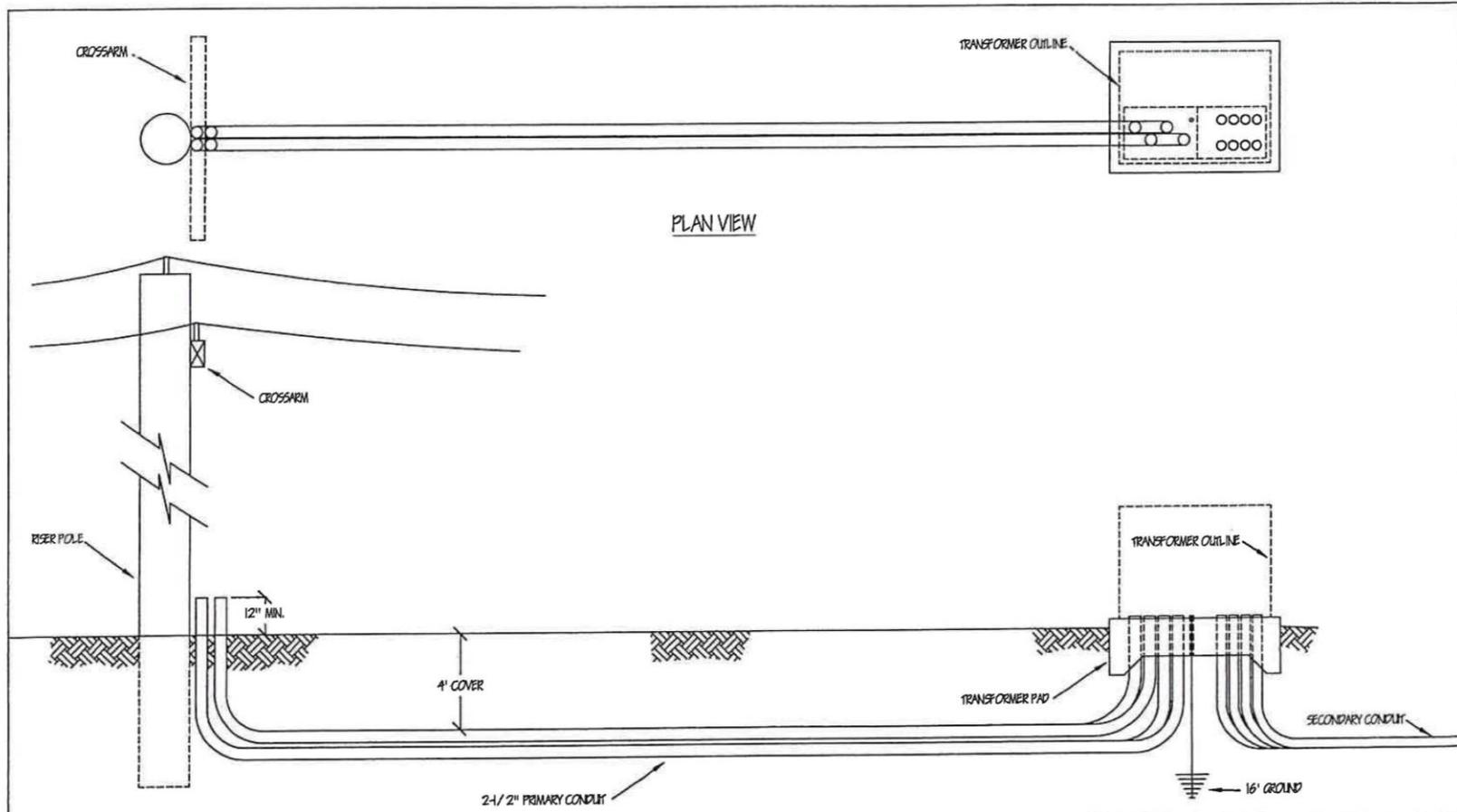
Mailing Address:

[Name]

[Street/PO Box]

[City, State, Zip Code]

[Utility Representative Signature]



NOTES:

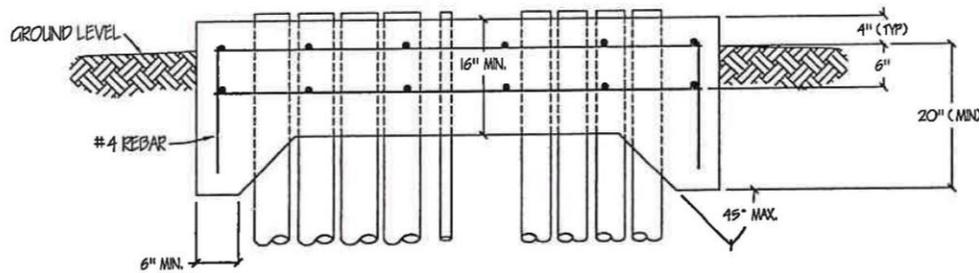
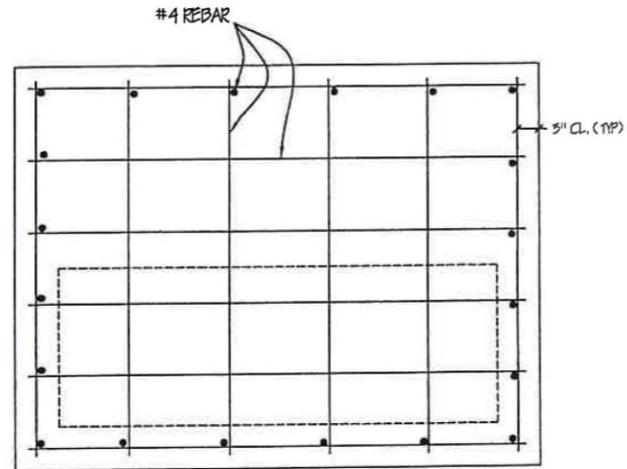
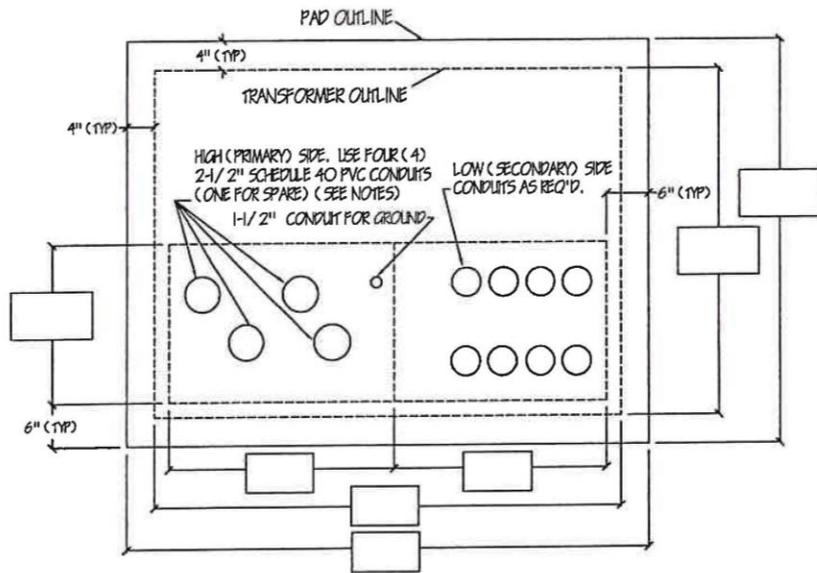
GROUNDING: USE TWO (2) 8' x 5/8" (MIN.)
GROUND RODS COUPLED FOR TOTAL
DEPTH OF 16'
CONDUITS MUST BE INSTALLED FROM TRANSFORMER PAD
TO RISER POLE. TWO (2) CONDUITS MAY BE INSTALLED
FOR PRIMARY SINGLE PHASE CONNECTIONS.

SIDE VIEW

STANDARD DETAILS
FOR INSTALLATION OF
PRIMARY CONDUIT - RISER POLE TO TRANSFORMER PAD

DATE	REVISIONS	INIT.

PROJECT:	BOARD OF MUNICIPAL UTILITIES - SKESTON MO.
DRAWING NO.	D-1



NOTES:

CONCRETE: 5-1/2 BAG MIX
 REINFORCEMENT: USE #4 REBARS
 HORIZONTAL SPACING SHALL BE 12" MAX. OR 6" MIN.

PAD CAN BE POURED WITH OPENING FOR CONDUIT AS SHOWN OR SOLID WITH CONDUIT IN PLACE

GROUNDING: USE TWO (2) 8' GROUND RODS COUPLED FOR TOTAL DEPTH OF 16'

CONDUITS MUST BE INSTALLED FROM TRANSFORMER PAD TO RISER POLE. TWO (2) CONDUITS MAY BE INSTALLED FOR PRIMARY SINGLE PHASE CONNECTIONS.

STANDARD DETAILS FOR

TRANSFORMER PAD

		PROJECT:
5/99	ADD NOTES ON CONDUITS & ADD DIMENSIONS	AWM BOARD OF MUNICIPAL UTILITIES - SKESTON MO.
DATE	REVISIONS	DRAWING NO. D-2