

# **Site Utility Starter Pack**

---

# **User Guide**

**UPDATED ON 5/30/2018**

---

**PlanSwift**

**Authored by: Dave Hansen**



---

# Table of Contents

|   |    |
|---|----|
| Overview .....                          | 3  |
| Purchasing and Installation .....       | 4  |
| Purchasing Plugins.....                 | 4  |
| Installation and Uninstallation .....   | 4  |
| Features.....                           | 4  |
| How To .....                            | 5  |
| How to: Copy and Paste an Assembly..... | 5  |
| How to: Copy and Paste Parts.....       | 9  |
| How to: Drag and Drop Parts .....       | 14 |
| FAQ.....                                | 16 |
| Compendium.....                         | 17 |
| Site Utility Assemblies.....            | 17 |
| Site Utility—Water Assemblies .....     | 17 |
| Site Utility—Fire Assemblies .....      | 42 |
| Site Utility—Sewer Assemblies .....     | 69 |
| Site Utility—Storm Drain.....           | 95 |

---

# Overview

This guide will teach you how to properly use the tools and features found within the Site Utility Starter Pack. It is designed for use with PlanSwift® Takeoff and Estimating Software. This guide is not meant to be a step-by-step “walk through” document, although it can be used as a reference for getting the work done. If you encounter technical difficulty, consult this guide (including the [FAQ](#) section of this user manual) or contact the technical support department at:

PlanSwift® Technical Support  
[support@PlanSwift.com](mailto:support@PlanSwift.com)  
1-888-752-6794 ext. 2

PlanSwift also offers additional training. For training options, contact the training department at:

PlanSwift® Training Department  
[training@PlanSwift.com](mailto:training@PlanSwift.com)  
1-888-752-6794 ext. 6

---

# Purchasing and Installation

## Purchasing Plugins

If you need to purchase PlanSwift or a plugin product, contact the Sales Department at:

PlanSwift® Sales  
[sales@PlanSwift.com](mailto:sales@PlanSwift.com)  
1-888-752-6794 Ext. 1

## Installation and Uninstallation

Installing and uninstalling starter packs is simple. For installing them, click on the Import Plugin Package icon (arrow 1 in Figure 1) from the PlanSwift Main Ribbon-bar **Plugin** tab (arrow 3 of Figure 1) and follow the prompts from there. For uninstalling, click on the Uninstall Plugin (arrow 2 in Figure 1) and follow those prompts.

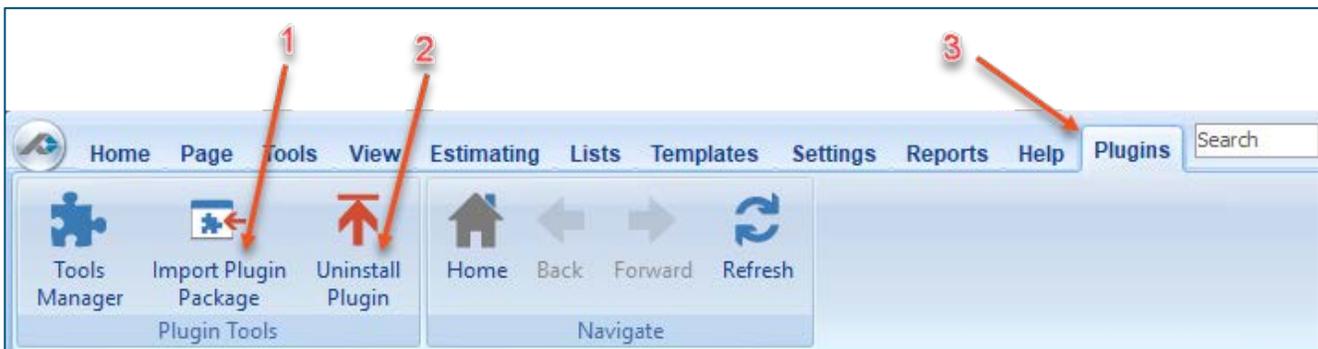


Figure 1

## Features

The Site Utility Starter Pack includes Site Utility Assemblies ([Water](#), [Fire](#), [Sewer](#), and [Storm Drain](#)) found in the Templates tab of PlanSwift. These are listed in the [Compendium](#) at the end of this guide. With these site utility assemblies and parts, PlanSwift users can easily customize assemblies and parts for later use. Starter Packs contain a large library of prebuilt templates, parts and assemblies. Modifying the library of parts and assemblies for any Starter Pack allows users the ability to customize their Templates to their specific needs. Users will save countless hours of

setup by utilizing a Starter Pack as their starting point for building custom parts and assemblies. The instructions below will guide new users through the basics of modifying parts and assemblies. We highly recommend purchasing a training package for accelerated learning and faster customization.

# How To

## How to: Copy and Paste an Assembly

The purpose of copying and pasting an assembly is to allow the user to copy and then modify the assembly for later use. As an example, you may want two different assemblies: one might include a part, and another might have an alternative part or not include that part at all. By copying one assembly and then modifying and renaming the copy (for easy identification), you can have two different assemblies available, allowing for easier and faster takeoffs. Figure 2 shows the **Templates Tab** (arrow 1) and the **Area Takeoff Item Example 1** assembly (arrow 2). If you want to add another assembly but with no **Material 3**, then you would click on the assembly you want to copy (arrow 2), click on **Copy** (arrow 3), and then click on **Paste** (arrow 4).

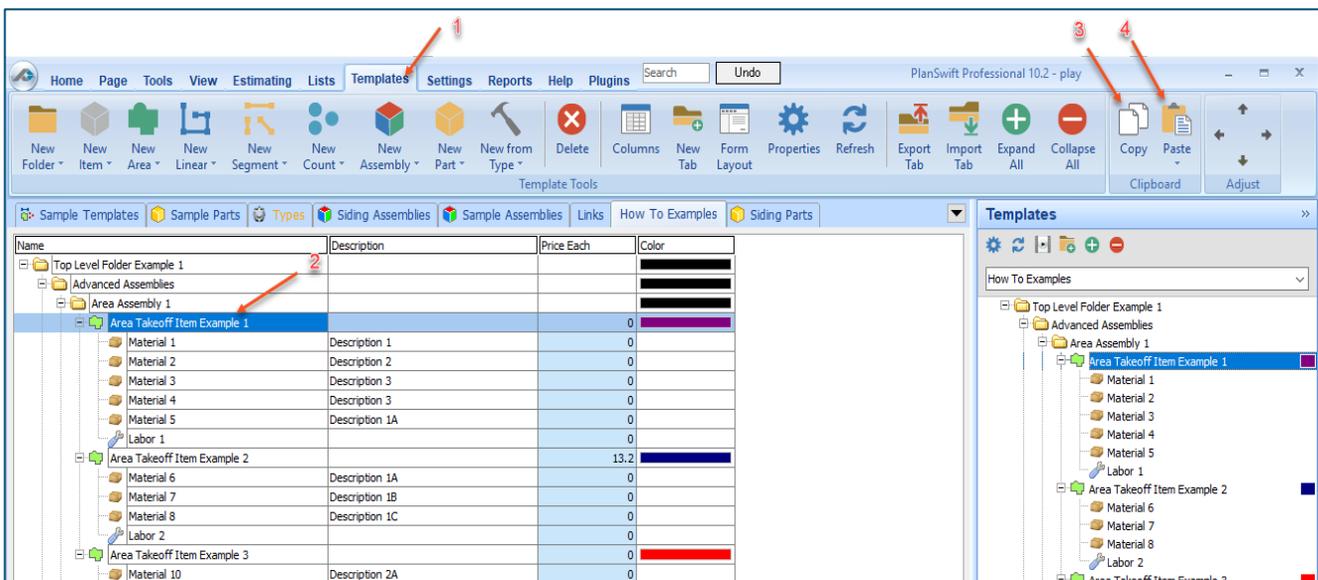


Figure 2

Figure 3 shows the original (arrows 1) and new **Area Takeoff Item Example 1** assembly (arrow 2). To delete the **Material 3** (arrow 3) from the newly created **Area Takeoff Item Example 1** assembly (arrow 2), click on **Material 3** (arrow 3), click on **Delete** (arrow 4), and click on **OK** in the popup window to confirm the deletion.

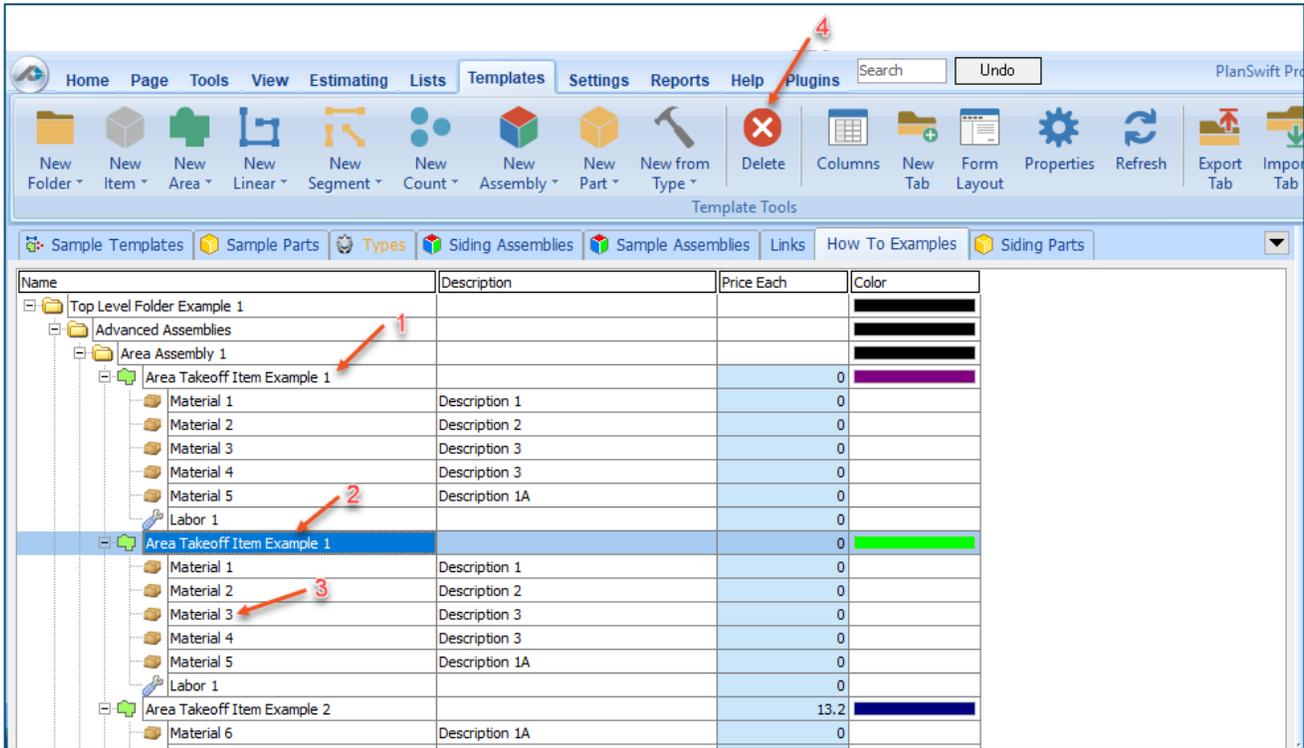


Figure 3

Figure 4 now shows the two assemblies, one with (arrow 1) and one without (arrow 2) the **Material 3** item. You can now change the description of the duplicated **Area Takeoff Item Example 1** (arrow 3) without the **Material 3** item by double-clicking the duplicate **Area Takeoff Item Example 1** (arrow 3).

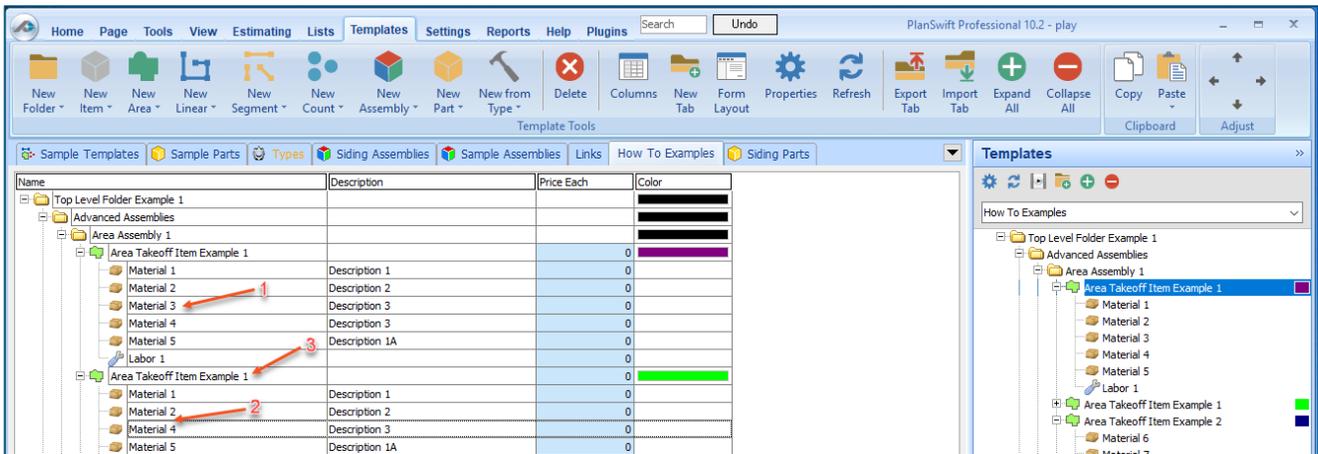


Figure 4

This opens the **Properties – [Area Takeoff Item Example 1]** window (Figure 5) where you can change the assembly’s name to something like **Area Takeoff Item Example 1—No Material 3** to make it easier to identify.

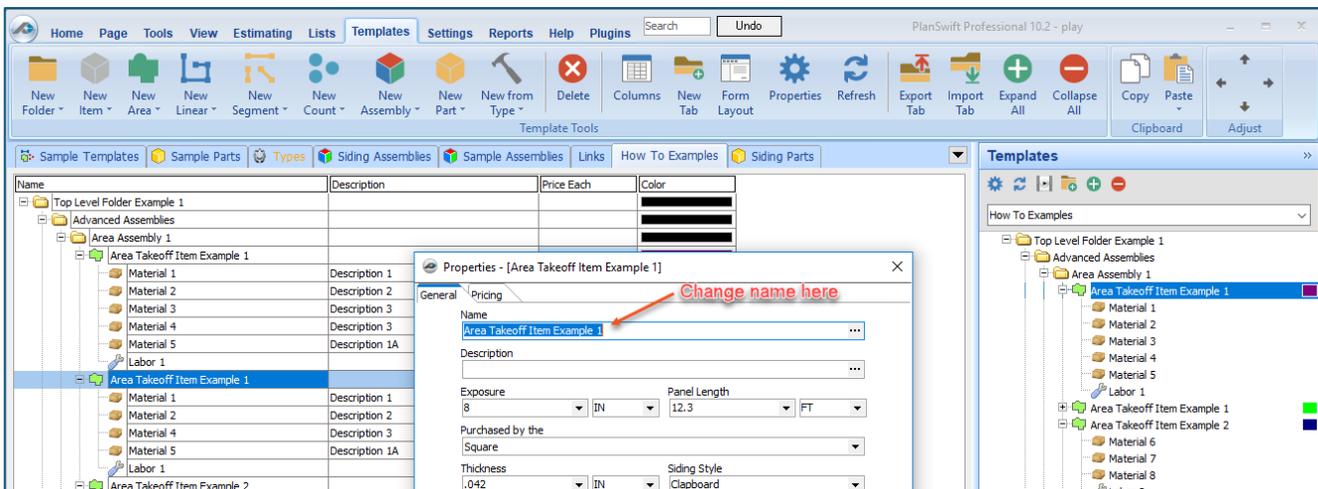


Figure 5

Click on **Ok** in the **Properties** window after you have entered the name. Figure 6 shows the new name.

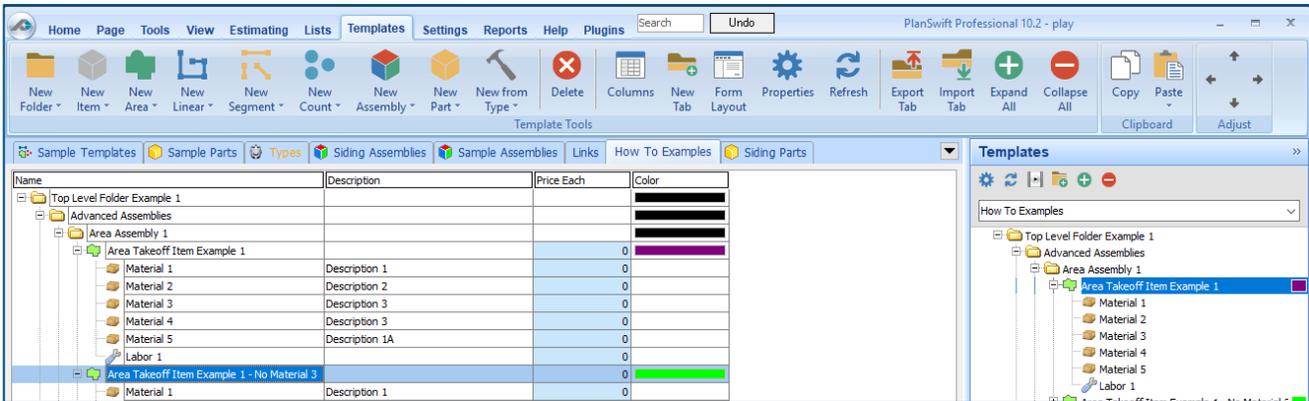


Figure 6

To perform a takeoff with the **Area Takeoff Item Example 1—No Material 3** assembly, go to the takeoff page, click on the green **Record Button** (see the arrow in Figure 7) in the **Templates** sidebar window, and then proceed to do your takeoff.

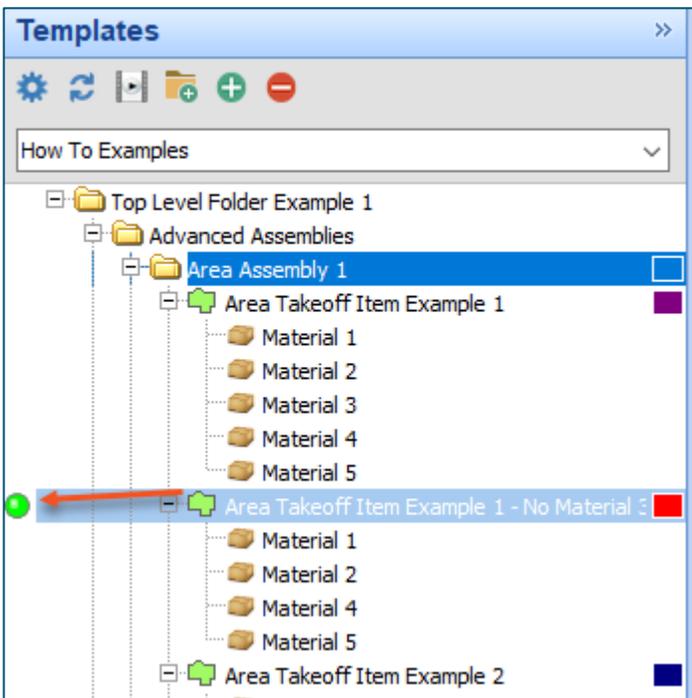


Figure 7

## Disclaimer

Any modifications that a user makes to a Starter Pack should always be tested and verified by that user to ensure quantities and calculations are accurate. PlanSwift cannot verify the accuracy of modifications made to templates, parts and assemblies by the user.

## How to: Copy and Paste Parts

Copying and pasting parts is handled similarly to copying and pasting an assembly. If, for instance, you want to move **Material 6** in **Area Takeoff Item Example 2** to **Area Takeoff Item Example 1**, click on **Material 6** (arrow 1), then click on copy (arrow 2) as shown in Figure 8.

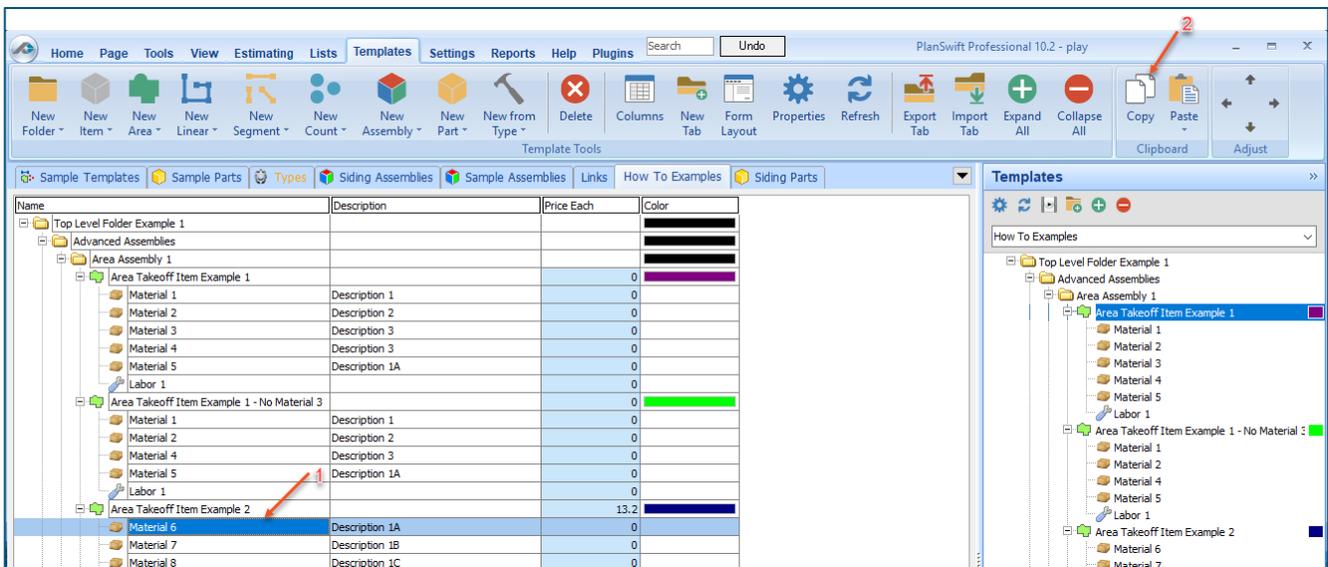
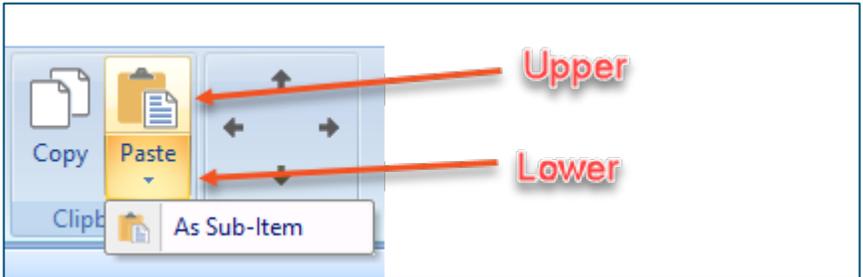


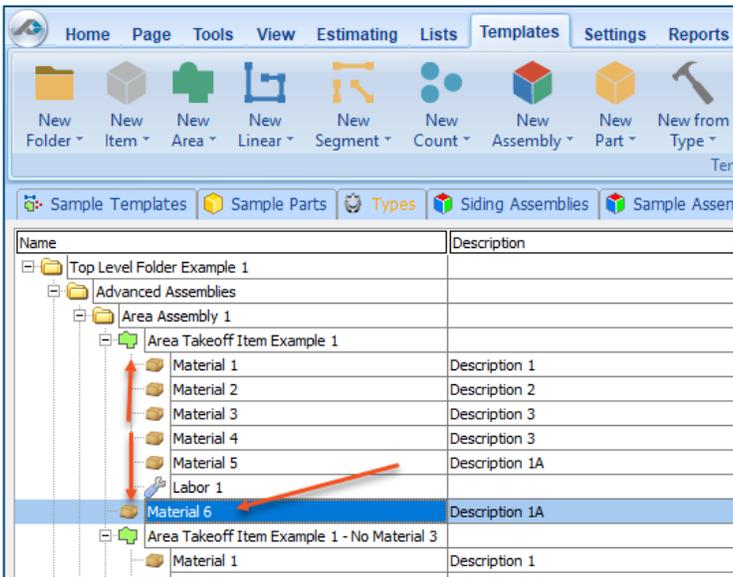
Figure 8

There are now two ways to paste the part. The first is to paste it at the same hierarchical level of a selected item, and the second is to paste it as a sub-item of a selected item. Figure 9 shows the **Paste** button. Clicking on the top portion of the button pastes the part at the same hierarchical level of a selected item. Clicking on the bottom (down-arrow) part of the button, then selecting **As Sub-Item** pastes the part as a sub-item of the selected item.



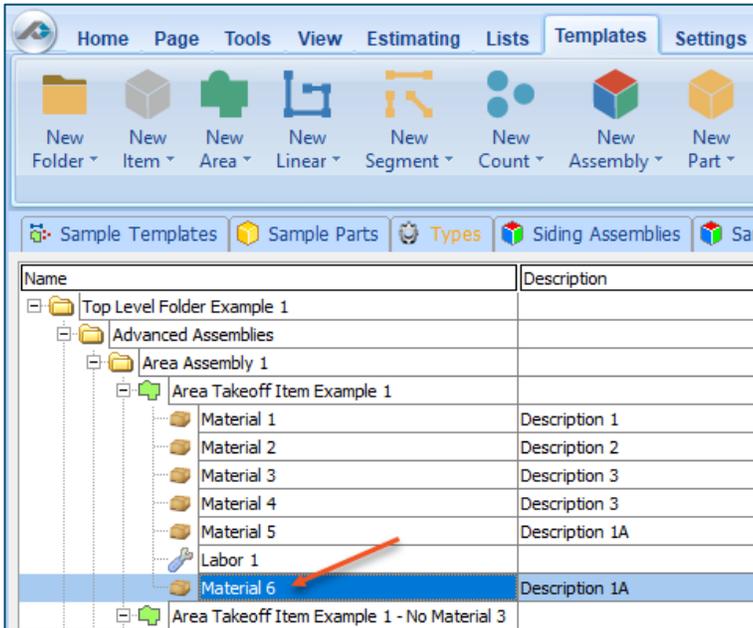
**Figure 9**

Click on **Area Takeoff Item Example 1**, then click on the top part of **Paste**. As shown in Figure 10, **Material 6** gets pasted at the same hierarchical level as **Area Takeoff Item Example 1**.



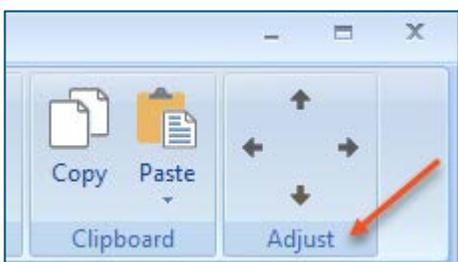
**Figure 10**

If you had selected the lower part of the **Paste** button, then **Material 6** would be a sub-item of **Area Takeoff Item Example 1**. Figure 11 shows **Material 6** as a sub-item.



**Figure 11**

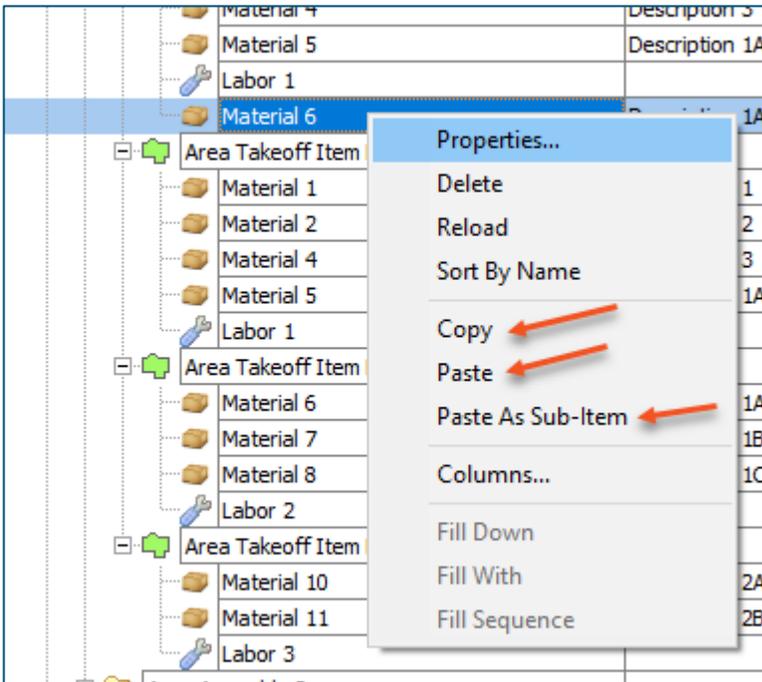
Another way to adjust the hierarchy of an item, such as **Material 6**, is to use the Main Ribbon bar arrow **Adjust** keys (Figure 12).



**Figure 12**

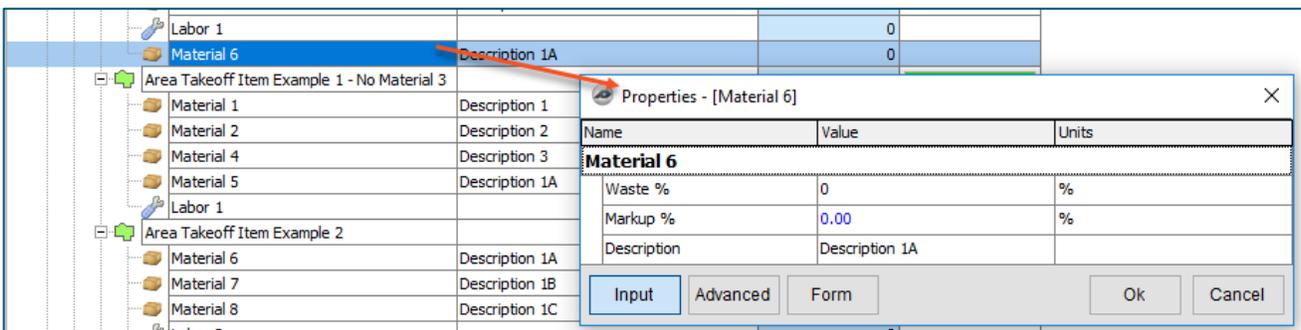
The left and right **Adjust** arrows move the item left and right (up or down) in the hierarchy, and the up and down **Adjust** arrows keys moves the item higher and lower in the list of items.

A shortcut to the **Copy** and **Paste** and **Paste as Sub-Item** selections is available with a right-click menu. Figure 13 shows the **Copy**, **Paste**, and **Paste As Sub-Item** options on the right-click menu when **Material 6** is right-clicked on.



**Figure 13**

Double-clicking on **Material 6** allows you to change the name of the item and alter other properties of the item (Figure 14). To change the name of **Material 6**, double-click on the **Material 6** name, type the new name, and click on **Ok**.



**Figure 14**

Figure 15 shows **Material 6** renamed to **Material 6A**.

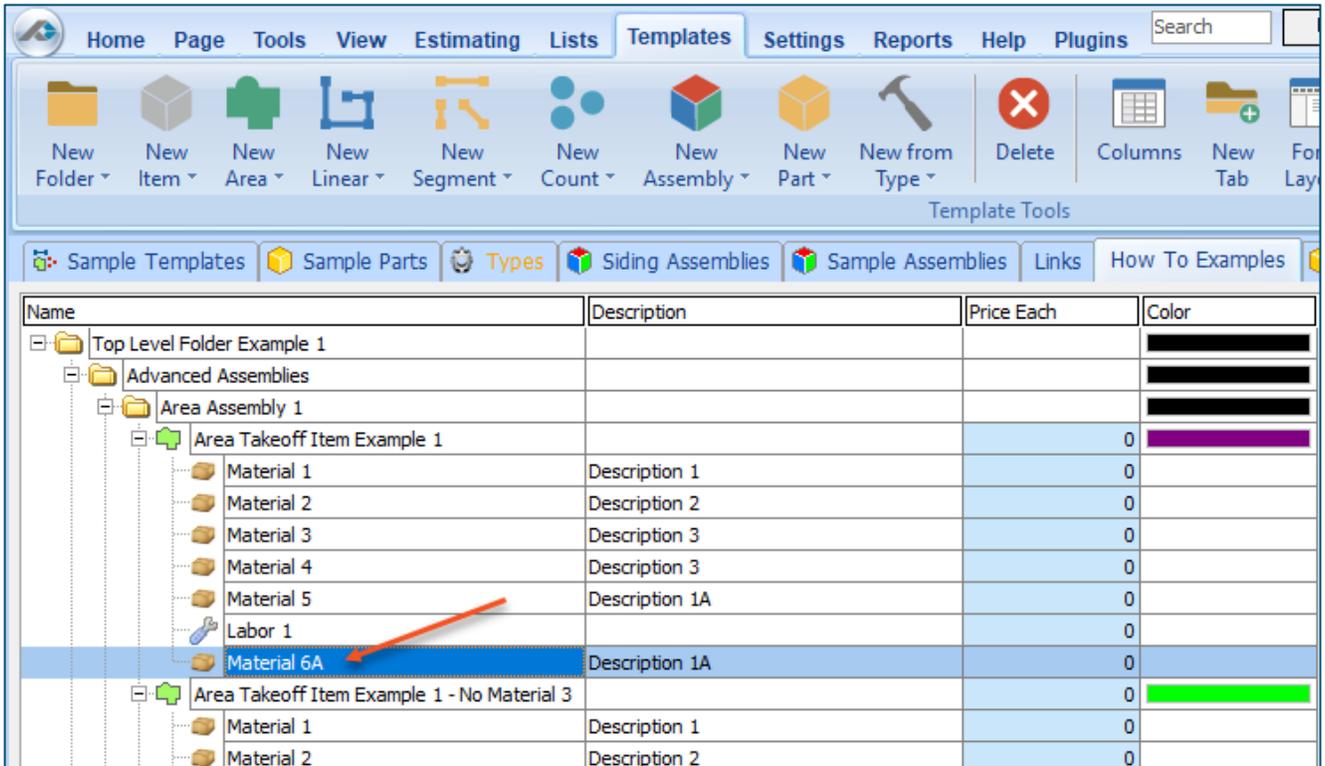


Figure 15

### Disclaimer

Any modifications that a user makes to a Starter Pack should always be tested and verified by that user to ensure quantities and calculations are accurate. PlanSwift cannot verify the accuracy of modifications made to templates, parts and assemblies by the user.

## How to: Drag and Drop Parts

Parts may be dragged and dropped from one assembly to another assembly. If, for instance, you want to drag the **Material 8** item from **Area Takeoff Item Example 2** up to **Area Takeoff Item Example 1**, click on **Material 8** and drag it up to just below **Material 6A** (see Figure 16) and release the mouse button.

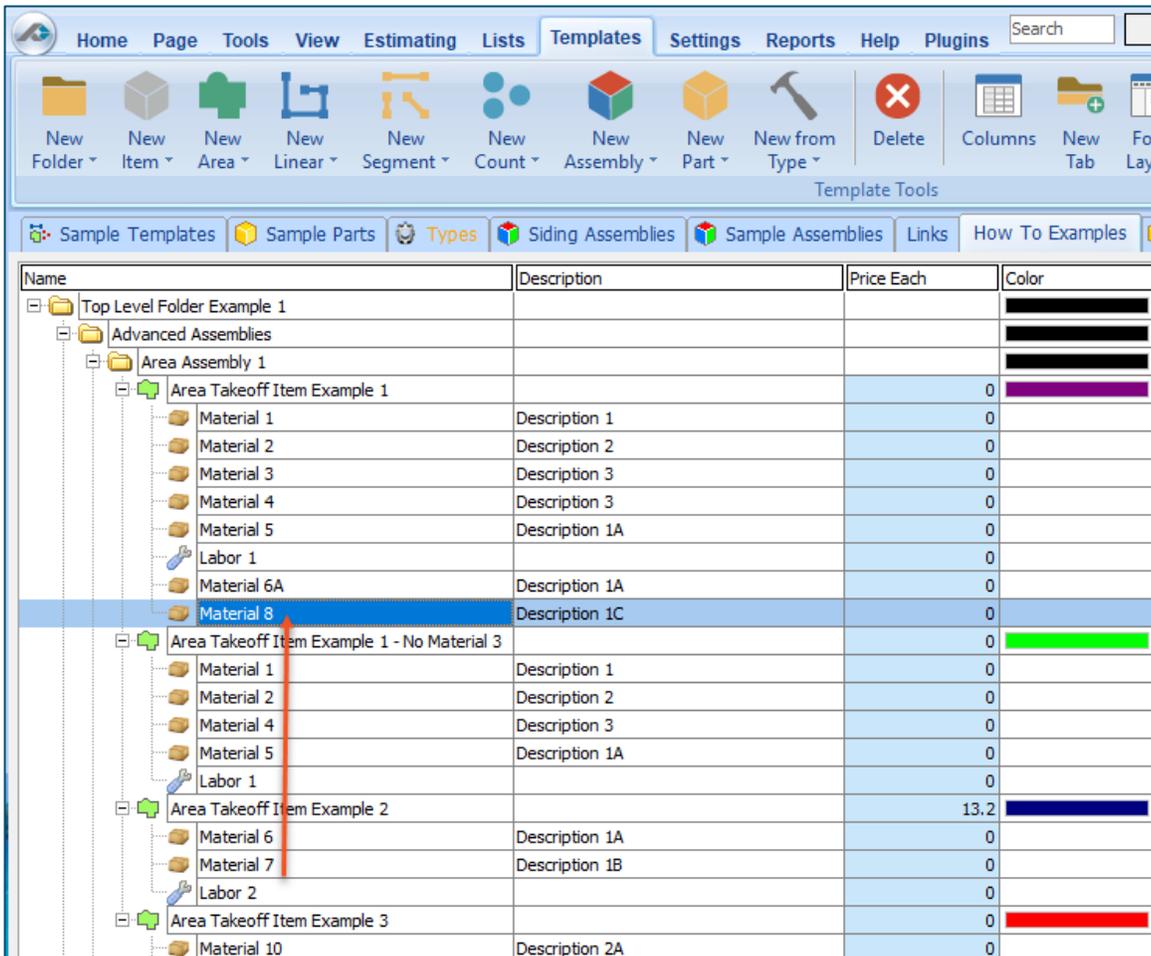
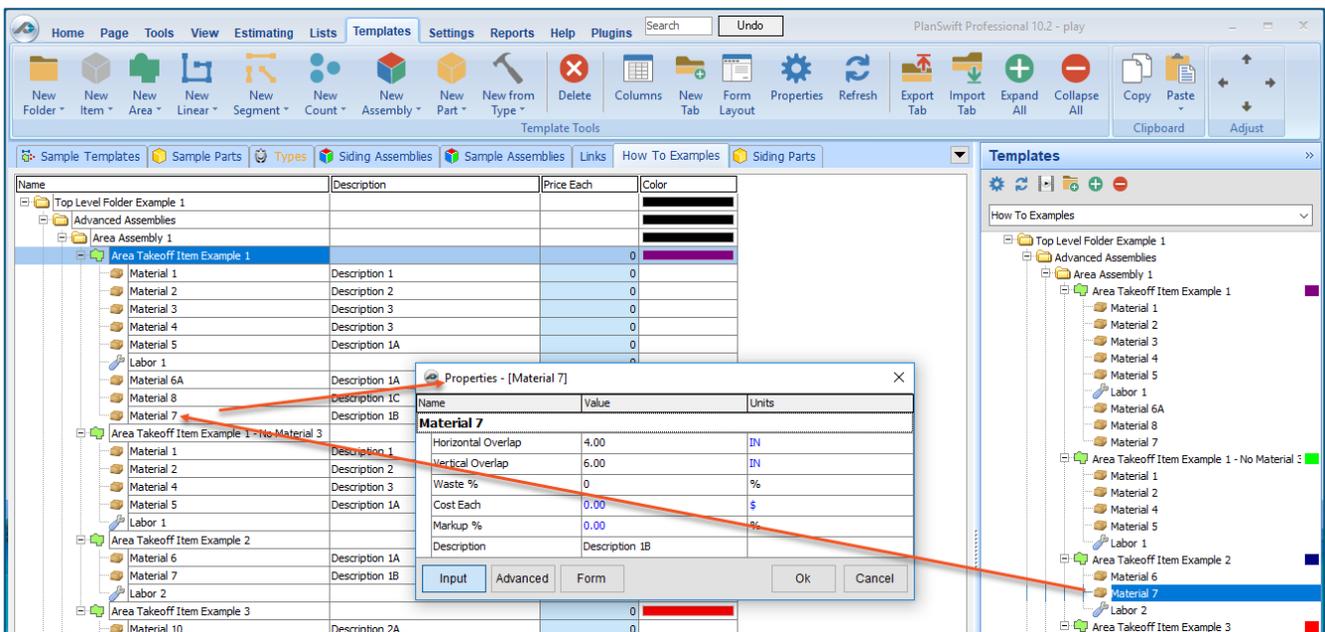


Figure 16

Notice that dragging the part this way *moves* the part from the **Example 2** assembly to the **Example 1** assembly, *not* leaving behind a copy.

The **Templates** sidebar window is a summarized view of everything in the Templates Tab. It is designed for easily dragging and dropping parts and for quickly launching takeoff templates and assemblies.

Parts may be dragged over from the **Templates** sidebar window into the **Templates Tab** window; note that dragging any part from the **Templates** sidebar window makes a copy of it. If, for instance, you want a **Material 7** item added to **Area Takeoff Item Example 1** as a sub-item, simply drag the **Material 7** from the right **Templates** sidebar window over on top of **Area Takeoff Item Example 1** label and release the mouse button. (Figure 17).



**Figure 17**

Figure 17 shows the **Material 7** item in place after it was dropped on top of **Area Takeoff Item Example 1**. In addition, the **Properties – [Material 7]** window automatically opens, allowing the user to change any properties for **Material 7**. Click on **Ok** to close the **Properties – [Material 7]** window.

### Disclaimer

Any modifications that a user makes to a Starter Pack should always be tested and verified by that user to ensure quantities and calculations are accurate. PlanSwift cannot verify the accuracy of modifications made to templates, parts and assemblies by the user.

---

# FAQ

**Question:** I've read this user guide, and I still have questions. What do I do?

**Answer:** PlanSwift recommends that you purchase a training package. We highly recommend new users purchase a training package, because training is customized to each user. We offer [one-on-one training](#) and [classroom training](#). Contact [training@PlanSwift.com](mailto:training@PlanSwift.com) or at 1-888-752-6794 Ext. 6.

**Question:** Does the Starter Pack include everything a contractor will need to generate an estimate?

**Answer:** No. A Starter Pack is a tool to get you started toward creating a complete estimate. For example, the Starter Pack does not include industry pricing for materials and labor. However, you can supply prices for materials and labor on the assemblies and labor included in the Starter Pack.

**Question:** Do I have to input all the pricing for all my parts?

**Answer:** Inputting pricing is optional. You can use the Starter Pack to generate quantities that you can then send to your supplier, who can then provide you current pricing. Inputting pricing on your own is optional. If your industry's pricing is not subject to frequent changes, you may want to consider inputting your pricing in PlanSwift.

# Compendium

## Site Utility Assemblies

### Site Utility—Water Assemblies

| Name                 | Description | Division | Type     | Color       |
|----------------------|-------------|----------|----------|-------------|
| Water                |             |          | Folder   |             |
| Pipe                 |             |          | Folder   |             |
| PVC                  |             |          | Folder   |             |
| 2" PVC SDR 35        |             |          | Linear   | Green       |
| 2" x 20' PVC SDR 35  |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |
| 3" PVC SDR 35        |             |          | Linear   | Red         |
| 3" x 20' PVC SDR 35  |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |
| 4" PVC SDR 35        |             |          | Linear   | Cyan        |
| 4" x 20' PVC SDR 35  |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |
| 6" PVC SDR 35        |             |          | Linear   | Magenta     |
| 6" x 20' PVC SDR 35  |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |
| 8" PVC SDR 35        |             |          | Linear   | Blue        |
| 8" x 20' PVC SDR 35  |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |
| 10" PVC SDR 35       |             |          | Linear   | Yellow      |
| 10" x 20' PVC SDR 35 |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |
| 12" PVC SDR 35       |             |          | Linear   | Light Green |
| 12" x 20' PVC SDR 35 |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |

## Site Utility—Water Assemblies – Continued

| Name                   | Description | Division | Type     | Color   |
|------------------------|-------------|----------|----------|---------|
| HDPE                   |             |          | Folder   |         |
| 4" HDPE CLASS 3        |             |          | Linear   | Blue    |
| 4" x 20' HDPE CLASS 3  |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |
| 6" HDPE CLASS 3        |             |          | Linear   | Olive   |
| 6" x 20' HDPE CLASS 3  |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |
| 8" HDPE CLASS 3        |             |          | Linear   | Green   |
| 8" x 20' HDPE CLASS 3  |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |
| 10" HDPE CLASS 3       |             |          | Linear   | Red     |
| 10" x 20' HDPE CLASS 3 |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |
| 12" HDPE CLASS 3       |             |          | Linear   | Cyan    |
| 12" x 20' HDPE CLASS 3 |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |
| 14" HDPE CLASS 3       |             |          | Linear   | Magenta |
| 14" x 20' HDPE CLASS 3 |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |
| 16" HDPE CLASS 3       |             |          | Linear   | Blue    |
| 16" x 20' HDPE CLASS 3 |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |
| 18" HDPE CLASS 3       |             |          | Linear   | Yellow  |
| 18" x 20' HDPE CLASS 3 |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |
| 20" HDPE CLASS 3       |             |          | Linear   | Green   |
| 20" x 20' HDPE CLASS 3 |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |
| 22" HDPE CLASS 3       |             |          | Linear   | Red     |
| 22" x 20' HDPE CLASS 3 |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |
| 24" HDPE CLASS 3       |             |          | Linear   | Teal    |
| 24" x 20' HDPE CLASS 3 |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |
| 30" HDPE CLASS 3       |             |          | Linear   | Purple  |
| 30" x 20' HDPE CLASS 3 |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |
| 36" HDPE CLASS 3       |             |          | Linear   | Blue    |
| 36" x 20' HDPE CLASS 3 |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |
| 42" HDPE CLASS 3       |             |          | Linear   | Olive   |
| 42" x 20' HDPE CLASS 3 |             |          | Material |         |
| Pipe Laying Labor      |             |          | Labor    |         |

## Site Utility—Water Assemblies – Continued

| Name              | Description | Division | Type     | Color |
|-------------------|-------------|----------|----------|-------|
| [-]  DIP          |             |          | Folder   |       |
| [-]  3" DIP       |             |          | Linear   |       |
| 3" x 20' MJ DIP   |             |          | Material |       |
| DIP Install Labor |             |          | Labor    |       |
| [-]  4" DIP       |             |          | Linear   |       |
| 4" x 20' MJ DIP   |             |          | Material |       |
| DIP Install Labor |             |          | Labor    |       |
| [-]  6" DIP       |             |          | Linear   |       |
| 6" x 20' MJ DIP   |             |          | Material |       |
| DIP Install Labor |             |          | Labor    |       |
| [-]  8" DIP       |             |          | Linear   |       |
| 8" x 20' MJ DIP   |             |          | Material |       |
| DIP Install Labor |             |          | Labor    |       |
| [-]  10" DIP      |             |          | Linear   |       |
| 10" x 20' MJ DIP  |             |          | Material |       |
| DIP Install Labor |             |          | Labor    |       |
| [-]  12" DIP      |             |          | Linear   |       |
| 12" x 20' MJ DIP  |             |          | Material |       |
| DIP Install Labor |             |          | Labor    |       |
| [-]  14" DIP      |             |          | Linear   |       |
| 14" x 20' MJ DIP  |             |          | Material |       |
| DIP Install Labor |             |          | Labor    |       |
| [-]  16" DIP      |             |          | Linear   |       |
| 16" x 20' MJ DIP  |             |          | Material |       |
| DIP Install Labor |             |          | Labor    |       |
| [-]  18" DIP      |             |          | Linear   |       |
| 18" x 20' MJ DIP  |             |          | Material |       |
| DIP Install Labor |             |          | Labor    |       |
| [-]  20" DIP      |             |          | Linear   |       |
| 20" x 20' MJ DIP  |             |          | Material |       |
| DIP Install Labor |             |          | Labor    |       |
| [-]  22" DIP      |             |          | Linear   |       |
| 22" x 20' MJ DIP  |             |          | Material |       |
| DIP Install Labor |             |          | Labor    |       |
| [-]  24" DIP      |             |          | Linear   |       |
| 24" x 20' MJ DIP  |             |          | Material |       |
| DIP Install Labor |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                           | Description | Division | Type     | Color |
|--------------------------------|-------------|----------|----------|-------|
| Valves                         |             |          | Folder   |       |
| Valve Box Ring and Lid         |             |          | Count    |       |
| Valve Box Ring and Lid         |             |          | Material |       |
| Valve Box Install Labor        |             |          | Labor    |       |
| Gate Valves                    |             |          | Folder   |       |
| Wedge Gate Valves              |             |          | Folder   |       |
| 2" Resilient Wedge Gate Valve  |             |          | Count    |       |
| 2" Resilient Wedge Gate Valve  |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 4" Resilient Wedge Gate Valve  |             |          | Count    |       |
| 4" Resilient Wedge Gate Valve  |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 6" Resilient Wedge Gate Valve  |             |          | Count    |       |
| 6" Resilient Wedge Gate Valve  |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 8" Resilient Wedge Gate Valve  |             |          | Count    |       |
| 8" Resilient Wedge Gate Valve  |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 10" Resilient Wedge Gate Valve |             |          | Count    |       |
| 10" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 12" Resilient Wedge Gate Valve |             |          | Count    |       |
| 12" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 14" Resilient Wedge Gate Valve |             |          | Count    |       |
| 14" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 16" Resilient Wedge Gate Valve |             |          | Count    |       |
| 16" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 18" Resilient Wedge Gate Valve |             |          | Count    |       |
| 18" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 20" Resilient Wedge Gate Valve |             |          | Count    |       |
| 20" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 22" Resilient Wedge Gate Valve |             |          | Count    |       |
| 22" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 24" Resilient Wedge Gate Valve |             |          | Count    |       |
| 24" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                           | Description | Division | Type     | Color        |
|--------------------------------|-------------|----------|----------|--------------|
| [-] Double Disc Gate Valve     |             |          | Folder   | Black        |
| [-] 2" Double Disc Gate Valve  |             |          | Count    | Purple       |
| 2" Double Disc Gate Valve      |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 4" Double Disc Gate Valve  |             |          | Count    | Dark Blue    |
| 4" Double Disc Gate Valve      |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 6" Double Disc Gate Valve  |             |          | Count    | Olive Green  |
| 6" Double Disc Gate Valve      |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 8" Double Disc Gate Valve  |             |          | Count    | Green        |
| 8" Double Disc Gate Valve      |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 10" Double Disc Gate Valve |             |          | Count    | Dark Red     |
| 10" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 12" Double Disc Gate Valve |             |          | Count    | Cyan         |
| 12" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 14" Double Disc Gate Valve |             |          | Count    | Magenta      |
| 14" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 16" Double Disc Gate Valve |             |          | Count    | Blue         |
| 16" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 18" Double Disc Gate Valve |             |          | Count    | Yellow       |
| 18" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 20" Double Disc Gate Valve |             |          | Count    | Bright Green |
| 20" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 22" Double Disc Gate Valve |             |          | Count    | Red          |
| 22" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 24" Double Disc Gate Valve |             |          | Count    | Teal         |
| 24" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |

## Site Utility—Water Assemblies – Continued

| Name                     | Description | Division | Type     | Color |
|--------------------------|-------------|----------|----------|-------|
| [-] Butterfly Valves     |             |          | Folder   |       |
| [-] 2" Butterfly Valve   |             |          | Count    |       |
| 2" Butterfly Valve       |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 4" Butterfly Valve   |             |          | Count    |       |
| 4" Butterfly Valve       |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 6" Butterfly Valve   |             |          | Count    |       |
| 6" Butterfly Valve       |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 8" Butterfly Valve   |             |          | Count    |       |
| 8" Butterfly Valve       |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 10" Butterfly Valve  |             |          | Count    |       |
| 10" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 12" Butterfly Valve  |             |          | Count    |       |
| 12" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 14" Butterfly Valve  |             |          | Count    |       |
| 14" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 16" Butterfly Valve  |             |          | Count    |       |
| 16" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 18" Butterfly Valve  |             |          | Count    |       |
| 18" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 20" Butterfly Valve  |             |          | Count    |       |
| 20" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 22" Butterfly Valve  |             |          | Count    |       |
| 22" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 24" Butterfly Valve  |             |          | Count    |       |
| 24" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                     | Description | Division | Type     | Color |
|--------------------------|-------------|----------|----------|-------|
| [-] Check Valves         |             |          | Folder   |       |
| [-] 2" Check Valve       |             |          | Count    |       |
| 2" Check Valve           |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 4" Check Valve       |             |          | Count    |       |
| 4" Check Valve           |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 6" Check Valve       |             |          | Count    |       |
| 6" Check Valve           |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 8" Check Valve       |             |          | Count    |       |
| 8" Check Valve           |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 10" Check Valve      |             |          | Count    |       |
| 10" Check Valve          |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 12" Check Valve      |             |          | Count    |       |
| 12" Check Valve          |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 14" Check Valve      |             |          | Count    |       |
| 14" Check Valve          |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 16" Check Valve      |             |          | Count    |       |
| 16" Check Valve          |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 18" Check Valve      |             |          | Count    |       |
| 18" Check Valve          |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 20" Check Valve      |             |          | Count    |       |
| 20" Check Valve          |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 22" Check Valve      |             |          | Count    |       |
| 22" Check Valve          |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 24" Check Valve      |             |          | Count    |       |
| 24" Check Valve          |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                        | Description | Division | Type     | Color |
|-----------------------------|-------------|----------|----------|-------|
| EPV (Eccentric Plug Valves) |             |          | Folder   |       |
| 2" Eccentric Plug Valve     |             |          | Count    |       |
| 2" Eccentric Plug Valve     |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 4" Eccentric Plug Valve     |             |          | Count    |       |
| 4" Eccentric Plug Valve     |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 6" Eccentric Plug Valve     |             |          | Count    |       |
| 6" Eccentric Plug Valve     |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 8" Eccentric Plug Valve     |             |          | Count    |       |
| 8" Eccentric Plug Valve     |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 10" Eccentric Plug Valve    |             |          | Count    |       |
| 10" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 12" Eccentric Plug Valve    |             |          | Count    |       |
| 12" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 14" Eccentric Plug Valve    |             |          | Count    |       |
| 14" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 16" Eccentric Plug Valve    |             |          | Count    |       |
| 16" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 18" Eccentric Plug Valve    |             |          | Count    |       |
| 18" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 20" Eccentric Plug Valve    |             |          | Count    |       |
| 20" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 22" Eccentric Plug Valve    |             |          | Count    |       |
| 22" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 24" Eccentric Plug Valve    |             |          | Count    |       |
| 24" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                               | Description | Division | Type     | Color      |
|------------------------------------|-------------|----------|----------|------------|
| [-] Fittings                       |             |          | Folder   | Black      |
| [-] PVC                            |             |          | Folder   | Black      |
| [-] Bends                          |             |          | Folder   | Black      |
| [-] 5-5/8 Deg. Bend                |             |          | Folder   | Black      |
| [-] 4" 5-5/8 Deg. G x G PVC Bend   |             |          | Count    | Magenta    |
| 4" 5-5/8 Deg. G x G PVC Bend       |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 6" 5-5/8 Deg. G x G PVC Bend   |             |          | Count    | Blue       |
| 6" 5-5/8 Deg. G x G PVC Bend       |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 8" 5-5/8 Deg. G x G PVC Bend   |             |          | Count    | Yellow     |
| 8" 5-5/8 Deg. G x G PVC Bend       |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 10" 5-5/8 Deg. G x G PVC Bend  |             |          | Count    | Green      |
| 10" 5-5/8 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 12" 5-5/8 Deg. G x G PVC Bend  |             |          | Count    | Red        |
| 12" 5-5/8 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 14" 5-5/8 Deg. G x G PVC Bend  |             |          | Count    | Teal       |
| 14" 5-5/8 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 11-1/4 Deg. Bend               |             |          | Folder   | Black      |
| [-] 4" 11-1/4 Deg. G x G PVC Bend  |             |          | Count    | Purple     |
| 4" 11-1/4 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 6" 11-1/4 Deg. G x G PVC Bend  |             |          | Count    | Dark Blue  |
| 6" 11-1/4 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 8" 11-1/4 Deg. G x G PVC Bend  |             |          | Count    | Olive      |
| 8" 11-1/4 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 10" 11-1/4 Deg. G x G PVC Bend |             |          | Count    | Dark Green |
| 10" 11-1/4 Deg. G x G PVC Bend     |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 12" 11-1/4 Deg. G x G PVC Bend |             |          | Count    | Dark Red   |
| 12" 11-1/4 Deg. G x G PVC Bend     |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 14" 11-1/4 Deg. G x G PVC Bend |             |          | Count    | Cyan       |
| 14" 11-1/4 Deg. G x G PVC Bend     |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |

## Site Utility—Water Assemblies – Continued

| Name                           | Description | Division | Type     | Color      |
|--------------------------------|-------------|----------|----------|------------|
| 22-1/2 Deg. Bend               |             |          | Folder   | Black      |
| 4" 22-1/2 Deg. G x G PVC Bend  |             |          | Count    | Magenta    |
| 4" 22-1/2 Deg. G x G PVC Bend  |             |          | Material |            |
| Fitting Installation Labor     |             |          | Labor    |            |
| 6" 22-1/2 Deg. G x G PVC Bend  |             |          | Count    | Blue       |
| 6" 22-1/2 Deg. G x G PVC Bend  |             |          | Material |            |
| Fitting Installation Labor     |             |          | Labor    |            |
| 8" 22-1/2 Deg. G x G PVC Bend  |             |          | Count    | Yellow     |
| 8" 22-1/2 Deg. G x G PVC Bend  |             |          | Material |            |
| Fitting Installation Labor     |             |          | Labor    |            |
| 10" 22-1/2 Deg. G x G PVC Bend |             |          | Count    | Green      |
| 10" 22-1/2 Deg. G x G PVC Bend |             |          | Material |            |
| Fitting Installation Labor     |             |          | Labor    |            |
| 12" 22-1/2 Deg. G x G PVC Bend |             |          | Count    | Red        |
| 12" 22-1/2 Deg. G x G PVC Bend |             |          | Material |            |
| Fitting Installation Labor     |             |          | Labor    |            |
| 14" 22-1/2 Deg. G x G PVC Bend |             |          | Count    | Teal       |
| 14" 22-1/2 Deg. G x G PVC Bend |             |          | Material |            |
| Fitting Installation Labor     |             |          | Labor    |            |
| 30 Deg. Bend                   |             |          | Folder   | Black      |
| 4" 30 Deg. G x G PVC Bend      |             |          | Count    | Purple     |
| 4" 30 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor     |             |          | Labor    |            |
| 6" 30 Deg. G x G PVC Bend      |             |          | Count    | Dark Blue  |
| 6" 30 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor     |             |          | Labor    |            |
| 8" 30 Deg. G x G PVC Bend      |             |          | Count    | Olive      |
| 8" 30 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor     |             |          | Labor    |            |
| 10" 30 Deg. G x G PVC Bend     |             |          | Count    | Dark Green |
| 10" 30 Deg. G x G PVC Bend     |             |          | Material |            |
| Fitting Installation Labor     |             |          | Labor    |            |
| 12" 30 Deg. G x G PVC Bend     |             |          | Count    | Dark Red   |
| 12" 30 Deg. G x G PVC Bend     |             |          | Material |            |
| Fitting Installation Labor     |             |          | Labor    |            |
| 14" 30 Deg. G x G PVC Bend     |             |          | Count    | Cyan       |
| 14" 30 Deg. G x G PVC Bend     |             |          | Material |            |
| Fitting Installation Labor     |             |          | Labor    |            |

## Site Utility—Water Assemblies – Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| 45 Deg. Bend               |             |          | Folder   |       |
| 4" 45 Deg. G x G PVC Bend  |             |          | Count    |       |
| 4" 45 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6" 45 Deg. G x G PVC Bend  |             |          | Count    |       |
| 6" 45 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8" 45 Deg. G x G PVC Bend  |             |          | Count    |       |
| 8" 45 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10" 45 Deg. G x G PVC Bend |             |          | Count    |       |
| 10" 45 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12" 45 Deg. G x G PVC Bend |             |          | Count    |       |
| 12" 45 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 14" 45 Deg. G x G PVC Bend |             |          | Count    |       |
| 14" 45 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 60 Deg. Bend               |             |          | Folder   |       |
| 4" 60 Deg. G x G PVC Bend  |             |          | Count    |       |
| 4" 60 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6" 60 Deg. G x G PVC Bend  |             |          | Count    |       |
| 6" 60 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8" 60 Deg. G x G PVC Bend  |             |          | Count    |       |
| 8" 60 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10" 60 Deg. G x G PVC Bend |             |          | Count    |       |
| 10" 60 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12" 60 Deg. G x G PVC Bend |             |          | Count    |       |
| 12" 60 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 14" 60 Deg. G x G PVC Bend |             |          | Count    |       |
| 14" 60 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| 90 Deg. Bend               |             |          | Folder   |       |
| 4" 90 Deg. G x G PVC Bend  |             |          | Count    |       |
| 4" 90 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6" 90 Deg. G x G PVC Bend  |             |          | Count    |       |
| 6" 90 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8" 90 Deg. G x G PVC Bend  |             |          | Count    |       |
| 8" 90 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10" 90 Deg. G x G PVC Bend |             |          | Count    |       |
| 10" 90 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12" 90 Deg. G x G PVC Bend |             |          | Count    |       |
| 12" 90 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 14" 90 Deg. G x G PVC Bend |             |          | Count    |       |
| 14" 90 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                       | Description | Division | Type     | Color       |
|----------------------------|-------------|----------|----------|-------------|
| Wyes                       |             |          | Folder   |             |
| 4x4 WYE SCH 40 PVC G x G   |             |          | Count    | Green       |
| 4x4 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 6x4 WYE SCH 40 PVC G x G   |             |          | Count    | Red         |
| 6x4 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 6x6 WYE SCH 40 PVC G x G   |             |          | Count    | Cyan        |
| 6x6 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 8x4 WYE SCH 40 PVC G x G   |             |          | Count    | Magenta     |
| 8x4 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 8x6 WYE SCH 40 PVC G x G   |             |          | Count    | Blue        |
| 8x6 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 8x8 WYE SCH 40 PVC G x G   |             |          | Count    | Yellow      |
| 8x8 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10x4 WYE SCH 40 PVC G x G  |             |          | Count    | Light Green |
| 10x4 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10x6 WYE SCH 40 PVC G x G  |             |          | Count    | Red         |
| 10x6 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10x8 WYE SCH 40 PVC G x G  |             |          | Count    | Teal        |
| 10x8 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10x10 WYE SCH 40 PVC G x G |             |          | Count    | Purple      |
| 10x10 WYE SCH 40 PVC G x G |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x4 WYE SCH 40 PVC G x G  |             |          | Count    | Dark Blue   |
| 12x4 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x6 WYE SCH 40 PVC G x G  |             |          | Count    | Olive       |
| 12x6 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x8 WYE SCH 40 PVC G x G  |             |          | Count    | Dark Green  |
| 12x8 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x10 WYE SCH 40 PVC G x G |             |          | Count    | Dark Red    |
| 12x10 WYE SCH 40 PVC G x G |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x12 WYE SCH 40 PVC G x G |             |          | Count    | Cyan        |
| 12x12 WYE SCH 40 PVC G x G |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |

## Site Utility—Water Assemblies – Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| Tees                       |             |          | Folder   |       |
| 4x4 TEE SCH 40 PVC G x G   |             |          | Count    |       |
| 4x4 TEE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6x4 TEE SCH 40 PVC G x G   |             |          | Count    |       |
| 6x4 TEE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6x6 TEE SCH 40 PVC G x G   |             |          | Count    |       |
| 6x6 TEE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8x4 TEE SCH 40 PVC G x G   |             |          | Count    |       |
| 8x4 TEE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8x6 TEE SCH 40 PVC G x G   |             |          | Count    |       |
| 8x6 TEE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8x8 TEE SCH 40 PVC G x G   |             |          | Count    |       |
| 8x8 TEE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x4 TEE SCH 40 PVC G x G  |             |          | Count    |       |
| 10x4 TEE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x6 TEE SCH 40 PVC G x G  |             |          | Count    |       |
| 10x6 TEE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x8 TEE SCH 40 PVC G x G  |             |          | Count    |       |
| 10x8 TEE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x10 TEE SCH 40 PVC G x G |             |          | Count    |       |
| 10x10 TEE SCH 40 PVC G x G |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x4 TEE SCH 40 PVC G x G  |             |          | Count    |       |
| 12x4 TEE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x6 TEE SCH 40 PVC G x G  |             |          | Count    |       |
| 12x6 TEE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x8 TEE SCH 40 PVC G x G  |             |          | Count    |       |
| 12x8 TEE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x10 TEE SCH 40 PVC G x G |             |          | Count    |       |
| 12x10 TEE SCH 40 PVC G x G |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x12 TEE SCH 40 PVC G x G |             |          | Count    |       |
| 12x12 TEE SCH 40 PVC G x G |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                             | Description | Division | Type     | Color       |
|----------------------------------|-------------|----------|----------|-------------|
| [-] Crosses                      |             |          | Folder   |             |
| [-] 4x4 CROSS SCH 40 PVC G x G   |             |          | Count    | Green       |
| [-] 4x4 CROSS SCH 40 PVC G x G   |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 6x4 CROSS SCH 40 PVC G x G   |             |          | Count    | Red         |
| [-] 6x4 CROSS SCH 40 PVC G x G   |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 6x6 CROSS SCH 40 PVC G x G   |             |          | Count    | Teal        |
| [-] 6x6 CROSS SCH 40 PVC G x G   |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 8x4 CROSS SCH 40 PVC G x G   |             |          | Count    | Purple      |
| [-] 8x4 CROSS SCH 40 PVC G x G   |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 8x6 CROSS SCH 40 PVC G x G   |             |          | Count    | Blue        |
| [-] 8x6 CROSS SCH 40 PVC G x G   |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 8x8 CROSS SCH 40 PVC G x G   |             |          | Count    | Olive       |
| [-] 8x8 CROSS SCH 40 PVC G x G   |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 10x4 CROSS SCH 40 PVC G x G  |             |          | Count    | Dark Green  |
| [-] 10x4 CROSS SCH 40 PVC G x G  |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 10x6 CROSS SCH 40 PVC G x G  |             |          | Count    | Dark Red    |
| [-] 10x6 CROSS SCH 40 PVC G x G  |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 10x8 CROSS SCH 40 PVC G x G  |             |          | Count    | Cyan        |
| [-] 10x8 CROSS SCH 40 PVC G x G  |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 10x10 CROSS SCH 40 PVC G x G |             |          | Count    | Magenta     |
| [-] 10x10 CROSS SCH 40 PVC G x G |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 12x4 CROSS SCH 40 PVC G x G  |             |          | Count    | Blue        |
| [-] 12x4 CROSS SCH 40 PVC G x G  |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 12x6 CROSS SCH 40 PVC G x G  |             |          | Count    | Yellow      |
| [-] 12x6 CROSS SCH 40 PVC G x G  |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 12x8 CROSS SCH 40 PVC G x G  |             |          | Count    | Light Green |
| [-] 12x8 CROSS SCH 40 PVC G x G  |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 12x10 CROSS SCH 40 PVC G x G |             |          | Count    | Red         |
| [-] 12x10 CROSS SCH 40 PVC G x G |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |
| [-] 12x12 CROSS SCH 40 PVC G x G |             |          | Count    | Teal        |
| [-] 12x12 CROSS SCH 40 PVC G x G |             |          | Material |             |
| [-] Fitting Installation Labor   |             |          | Labor    |             |

## Site Utility—Water Assemblies – Continued

| Name                             | Description | Division | Type     | Color |
|----------------------------------|-------------|----------|----------|-------|
| Reducers                         |             |          | Folder   |       |
| 6x4 PVC Concentric Reducer GxG   |             |          | Count    |       |
| 6x4 PVC Concentric Reducer GxG   |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 8x4 PVC Concentric Reducer GxG   |             |          | Count    |       |
| 8x4 PVC Concentric Reducer GxG   |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 8x6 PVC Concentric Reducer GxG   |             |          | Count    |       |
| 8x6 PVC Concentric Reducer GxG   |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 10x4 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 10x4 PVC Concentric Reducer GxG  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 10x6 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 10x6 PVC Concentric Reducer GxG  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 10x8 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 10x8 PVC Concentric Reducer GxG  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12x4 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 12x4 PVC Concentric Reducer GxG  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12x6 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 12x6 PVC Concentric Reducer GxG  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12x8 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 12x8 PVC Concentric Reducer GxG  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12x10 PVC Concentric Reducer GxG |             |          | Count    |       |
| 12x10 PVC Concentric Reducer GxG |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| Plugs and Caps             |             |          | Folder   |       |
| 4" PVC PLUG SCH 40 G       |             |          | Count    |       |
| 4" PVC PLUG SCH 40 G       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6" PVC PLUG SCH 40 G       |             |          | Count    |       |
| 6" PVC PLUG SCH 40 G       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8" PVC PLUG SCH 40 G       |             |          | Count    |       |
| 8" PVC PLUG SCH 40 G       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 10" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 12" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 14" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 14" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 16" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 16" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 18" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 18" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 20" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 20" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 22" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 22" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 24" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 24" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                                 | Description | Division | Type     | Color      |
|--------------------------------------|-------------|----------|----------|------------|
| [-] DIP                              |             |          | Folder   | Black      |
| [-] Bends                            |             |          | Folder   | Black      |
| [-] 5-5/8 Deg. Bend                  |             |          | Folder   | Black      |
| [-] 4" 5-5/8 Deg. MJ x MJ DIP Bend   |             |          | Count    | Magenta    |
| 4" 5-5/8 Deg. MJ x MJ DIP Bend       |             |          | Material |            |
| Fitting Installation Labor           |             |          | Labor    |            |
| [-] 6" 5-5/8 Deg. MJ x MJ DIP Bend   |             |          | Count    | Blue       |
| 6" 5-5/8 Deg. MJ x MJ DIP Bend       |             |          | Material |            |
| Fitting Installation Labor           |             |          | Labor    |            |
| [-] 8" 5-5/8 Deg. MJ x MJ DIP Bend   |             |          | Count    | Yellow     |
| 8" 5-5/8 Deg. MJ x MJ DIP Bend       |             |          | Material |            |
| Fitting Installation Labor           |             |          | Labor    |            |
| [-] 10" 5-5/8 Deg. MJ x MJ DIP Bend  |             |          | Count    | Green      |
| 10" 5-5/8 Deg. MJ x MJ DIP Bend      |             |          | Material |            |
| Fitting Installation Labor           |             |          | Labor    |            |
| [-] 12" 5-5/8 Deg. MJ x MJ DIP Bend  |             |          | Count    | Red        |
| 12" 5-5/8 Deg. MJ x MJ DIP Bend      |             |          | Material |            |
| Fitting Installation Labor           |             |          | Labor    |            |
| [-] 14" 5-5/8 Deg. MJ x MJ DIP Bend  |             |          | Count    | Teal       |
| 14" 5-5/8 Deg. MJ x MJ DIP Bend      |             |          | Material |            |
| Fitting Installation Labor           |             |          | Labor    |            |
| [-] 11-1/4 Deg. Bend                 |             |          | Folder   | Black      |
| [-] 4" 11-1/4 Deg. MJ x MJ DIP Bend  |             |          | Count    | Purple     |
| 4" 11-1/4 Deg. MJ x MJ DIP Bend      |             |          | Material |            |
| Fitting Installation Labor           |             |          | Labor    |            |
| [-] 6" 11-1/4 Deg. MJ x MJ DIP Bend  |             |          | Count    | Dark Blue  |
| 6" 11-1/4 Deg. MJ x MJ DIP Bend      |             |          | Material |            |
| Fitting Installation Labor           |             |          | Labor    |            |
| [-] 8" 11-1/4 Deg. MJ x MJ DIP Bend  |             |          | Count    | Olive      |
| 8" 11-1/4 Deg. MJ x MJ DIP Bend      |             |          | Material |            |
| Fitting Installation Labor           |             |          | Labor    |            |
| [-] 10" 11-1/4 Deg. MJ x MJ DIP Bend |             |          | Count    | Dark Green |
| 10" 11-1/4 Deg. MJ x MJ DIP Bend     |             |          | Material |            |
| Fitting Installation Labor           |             |          | Labor    |            |
| [-] 12" 11-1/4 Deg. MJ x MJ DIP Bend |             |          | Count    | Dark Red   |
| 12" 11-1/4 Deg. MJ x MJ DIP Bend     |             |          | Material |            |
| Fitting Installation Labor           |             |          | Labor    |            |
| [-] 14" 11-1/4 Deg. MJ x MJ DIP Bend |             |          | Count    | Cyan       |
| 14" 11-1/4 Deg. MJ x MJ DIP Bend     |             |          | Material |            |
| Fitting Installation Labor           |             |          | Labor    |            |

## Site Utility—Water Assemblies – Continued

| Name                             | Description | Division | Type     | Color |
|----------------------------------|-------------|----------|----------|-------|
| 22-1/2 Deg. Bend                 |             |          | Folder   |       |
| 4" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 4" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 6" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 6" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 8" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 8" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 10" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 10" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 12" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 14" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 14" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 30 Deg. Bend                     |             |          | Folder   |       |
| 4" 30 Deg. MJ x MJ DIP Bend      |             |          | Count    |       |
| 4" 30 Deg. MJ x MJ DIP Bend      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 6" 30 Deg. MJ x MJ DIP Bend      |             |          | Count    |       |
| 6" 30 Deg. MJ x MJ DIP Bend      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 8" 30 Deg. MJ x MJ DIP Bend      |             |          | Count    |       |
| 8" 30 Deg. MJ x MJ DIP Bend      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 10" 30 Deg. MJ x MJ DIP Bend     |             |          | Count    |       |
| 10" 30 Deg. MJ x MJ DIP Bend     |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12" 30 Deg. MJ x MJ DIP Bend     |             |          | Count    |       |
| 12" 30 Deg. MJ x MJ DIP Bend     |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 14" 30 Deg. MJ x MJ DIP Bend     |             |          | Count    |       |
| 14" 30 Deg. MJ x MJ DIP Bend     |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |

Site Utility—Water Assemblies – Continued

| Name                         | Description | Division | Type     | Color |
|------------------------------|-------------|----------|----------|-------|
| 45 Deg. Bend                 |             |          | Folder   |       |
| 4" 45 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 4" 45 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6" 45 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 6" 45 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8" 45 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 8" 45 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10" 45 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 10" 45 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12" 45 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 12" 45 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 14" 45 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 14" 45 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 60 Deg. Bend                 |             |          | Folder   |       |
| 4" 60 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 4" 60 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6" 60 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 6" 60 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8" 60 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 8" 60 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10" 60 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 10" 60 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12" 60 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 12" 60 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 14" 60 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 14" 60 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                         | Description | Division | Type     | Color |
|------------------------------|-------------|----------|----------|-------|
| 90 Deg. Bend                 |             |          | Folder   |       |
| 4" 90 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 4" 90 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6" 90 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 6" 90 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8" 90 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 8" 90 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10" 90 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 10" 90 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12" 90 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 12" 90 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 14" 90 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 14" 90 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                         | Description | Division | Type     | Color       |
|------------------------------|-------------|----------|----------|-------------|
| Wyes                         |             |          | Folder   |             |
| 4x4 WYE SCH 40 DIP MJ x MJ   |             |          | Count    | Green       |
| 4x4 WYE SCH 40 DIP MJ x MJ   |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 6x4 WYE SCH 40 DIP MJ x MJ   |             |          | Count    | Red         |
| 6x4 WYE SCH 40 DIP MJ x MJ   |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 6x6 WYE SCH 40 DIP MJ x MJ   |             |          | Count    | Cyan        |
| 6x6 WYE SCH 40 DIP MJ x MJ   |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 8x4 WYE SCH 40 DIP MJ x MJ   |             |          | Count    | Magenta     |
| 8x4 WYE SCH 40 DIP MJ x MJ   |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 8x6 WYE SCH 40 DIP MJ x MJ   |             |          | Count    | Blue        |
| 8x6 WYE SCH 40 DIP MJ x MJ   |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 8x8 WYE SCH 40 DIP MJ x MJ   |             |          | Count    | Yellow      |
| 8x8 WYE SCH 40 DIP MJ x MJ   |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 10x4 WYE SCH 40 DIP MJ x MJ  |             |          | Count    | Light Green |
| 10x4 WYE SCH 40 DIP MJ x MJ  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 10x6 WYE SCH 40 DIP MJ x MJ  |             |          | Count    | Red         |
| 10x6 WYE SCH 40 DIP MJ x MJ  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 10x8 WYE SCH 40 DIP MJ x MJ  |             |          | Count    | Teal        |
| 10x8 WYE SCH 40 DIP MJ x MJ  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 10x10 WYE SCH 40 DIP MJ x MJ |             |          | Count    | Purple      |
| 10x10 WYE SCH 40 DIP MJ x MJ |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 12x4 WYE SCH 40 DIP MJ x MJ  |             |          | Count    | Dark Blue   |
| 12x4 WYE SCH 40 DIP MJ x MJ  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 12x6 WYE SCH 40 DIP MJ x MJ  |             |          | Count    | Olive       |
| 12x6 WYE SCH 40 DIP MJ x MJ  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 12x8 WYE SCH 40 DIP MJ x MJ  |             |          | Count    | Dark Green  |
| 12x8 WYE SCH 40 DIP MJ x MJ  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 12x10 WYE SCH 40 DIP MJ x MJ |             |          | Count    | Dark Red    |
| 12x10 WYE SCH 40 DIP MJ x MJ |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 12x12 WYE SCH 40 DIP MJ x MJ |             |          | Count    | Cyan        |
| 12x12 WYE SCH 40 DIP MJ x MJ |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |

## Site Utility—Water Assemblies – Continued

| Name                         | Description | Division | Type     | Color |
|------------------------------|-------------|----------|----------|-------|
| Tees                         |             |          | Folder   |       |
| 4x4 TEE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 4x4 TEE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6x4 TEE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 6x4 TEE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6x6 TEE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 6x6 TEE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8x4 TEE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x4 TEE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8x6 TEE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x6 TEE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8x8 TEE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x8 TEE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x4 TEE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x4 TEE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x6 TEE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x6 TEE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x8 TEE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x8 TEE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x10 TEE SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 10x10 TEE SCH 40 DIP MJ x MJ |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x4 TEE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x4 TEE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x6 TEE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x6 TEE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x8 TEE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x8 TEE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x10 TEE SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 12x10 TEE SCH 40 DIP MJ x MJ |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x12 TEE SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 12x12 TEE SCH 40 DIP MJ x MJ |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                               | Description | Division | Type     | Color |
|------------------------------------|-------------|----------|----------|-------|
| Reducers                           |             |          | Folder   |       |
| 6x4 DIP Concentric Reducer MJxMJ   |             |          | Count    |       |
| 6x4 DIP Concentric Reducer MJxMJ   |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 8x4 DIP Concentric Reducer MJxMJ   |             |          | Count    |       |
| 8x4 DIP Concentric Reducer MJxMJ   |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 8x6 DIP Concentric Reducer MJxMJ   |             |          | Count    |       |
| 8x6 DIP Concentric Reducer MJxMJ   |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 10x4 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 10x4 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 10x6 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 10x6 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 10x8 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 10x8 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x4 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 12x4 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x6 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 12x6 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x8 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 12x8 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x10 DIP Concentric Reducer MJxMJ |             |          | Count    |       |
| 12x10 DIP Concentric Reducer MJxMJ |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |

## Site Utility—Water Assemblies – Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| Plugs and Caps             |             |          | Folder   |       |
| 4" DIP PLUG SCH 40 MJ      |             |          | Count    |       |
| 4" DIP PLUG SCH 40 MJ      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6" DIP PLUG SCH 40 MJ      |             |          | Count    |       |
| 6" DIP PLUG SCH 40 MJ      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8" DIP PLUG SCH 40 MJ      |             |          | Count    |       |
| 8" DIP PLUG SCH 40 MJ      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 10" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 12" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 14" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 14" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 16" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 16" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 18" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 18" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 20" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 20" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 22" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 22" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 24" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 24" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

## Site Utility—Fire Assemblies

| Name                 | Description | Division | Type     | Color |
|----------------------|-------------|----------|----------|-------|
| Fire                 |             |          | Folder   |       |
| Pipe                 |             |          | Folder   |       |
| PVC                  |             |          | Folder   |       |
| 2" PVC SDR 35        |             |          | Linear   |       |
| 2" x 20' PVC SDR 35  |             |          | Material |       |
| Pipe Laying Labor    |             |          | Labor    |       |
| 3" PVC SDR 35        |             |          | Linear   |       |
| 3" x 20' PVC SDR 35  |             |          | Material |       |
| Pipe Laying Labor    |             |          | Labor    |       |
| 4" PVC SDR 35        |             |          | Linear   |       |
| 4" x 20' PVC SDR 35  |             |          | Material |       |
| Pipe Laying Labor    |             |          | Labor    |       |
| 6" PVC SDR 35        |             |          | Linear   |       |
| 6" x 20' PVC SDR 35  |             |          | Material |       |
| Pipe Laying Labor    |             |          | Labor    |       |
| 8" PVC SDR 35        |             |          | Linear   |       |
| 8" x 20' PVC SDR 35  |             |          | Material |       |
| Pipe Laying Labor    |             |          | Labor    |       |
| 10" PVC SDR 35       |             |          | Linear   |       |
| 10" x 20' PVC SDR 35 |             |          | Material |       |
| Pipe Laying Labor    |             |          | Labor    |       |
| 12" PVC SDR 35       |             |          | Linear   |       |
| 12" x 20' PVC SDR 35 |             |          | Material |       |
| Pipe Laying Labor    |             |          | Labor    |       |

## Site Utility—Fire Assemblies -- Continued

| Name                   | Description | Division | Type     | Color |
|------------------------|-------------|----------|----------|-------|
| HDPE                   |             |          | Folder   |       |
| 4" HDPE CLASS 3        |             |          | Linear   |       |
| 4" x 20' HDPE CLASS 3  |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 6" HDPE CLASS 3        |             |          | Linear   |       |
| 6" x 20' HDPE CLASS 3  |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 8" HDPE CLASS 3        |             |          | Linear   |       |
| 8" x 20' HDPE CLASS 3  |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 10" HDPE CLASS 3       |             |          | Linear   |       |
| 10" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 12" HDPE CLASS 3       |             |          | Linear   |       |
| 12" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 14" HDPE CLASS 3       |             |          | Linear   |       |
| 14" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 16" HDPE CLASS 3       |             |          | Linear   |       |
| 16" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 18" HDPE CLASS 3       |             |          | Linear   |       |
| 18" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 20" HDPE CLASS 3       |             |          | Linear   |       |
| 20" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 22" HDPE CLASS 3       |             |          | Linear   |       |
| 22" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 24" HDPE CLASS 3       |             |          | Linear   |       |
| 24" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 30" HDPE CLASS 3       |             |          | Linear   |       |
| 30" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 36" HDPE CLASS 3       |             |          | Linear   |       |
| 36" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 42" HDPE CLASS 3       |             |          | Linear   |       |
| 42" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |

## Site Utility—Fire Assemblies -- Continued

| Name              | Description | Division | Type     | Color        |
|-------------------|-------------|----------|----------|--------------|
| [-] DIP           |             |          | Folder   | Black        |
| [-] 3" DIP        |             |          | Linear   | Green        |
| 3" x 20' MJ DIP   |             |          | Material |              |
| DIP Install Labor |             |          | Labor    |              |
| [-] 4" DIP        |             |          | Linear   | Dark Red     |
| 4" x 20' MJ DIP   |             |          | Material |              |
| DIP Install Labor |             |          | Labor    |              |
| [-] 6" DIP        |             |          | Linear   | Cyan         |
| 6" x 20' MJ DIP   |             |          | Material |              |
| DIP Install Labor |             |          | Labor    |              |
| [-] 8" DIP        |             |          | Linear   | Magenta      |
| 8" x 20' MJ DIP   |             |          | Material |              |
| DIP Install Labor |             |          | Labor    |              |
| [-] 10" DIP       |             |          | Linear   | Blue         |
| 10" x 20' MJ DIP  |             |          | Material |              |
| DIP Install Labor |             |          | Labor    |              |
| [-] 12" DIP       |             |          | Linear   | Yellow       |
| 12" x 20' MJ DIP  |             |          | Material |              |
| DIP Install Labor |             |          | Labor    |              |
| [-] 14" DIP       |             |          | Linear   | Bright Green |
| 14" x 20' MJ DIP  |             |          | Material |              |
| DIP Install Labor |             |          | Labor    |              |
| [-] 16" DIP       |             |          | Linear   | Red          |
| 16" x 20' MJ DIP  |             |          | Material |              |
| DIP Install Labor |             |          | Labor    |              |
| [-] 18" DIP       |             |          | Linear   | Teal         |
| 18" x 20' MJ DIP  |             |          | Material |              |
| DIP Install Labor |             |          | Labor    |              |
| [-] 20" DIP       |             |          | Linear   | Purple       |
| 20" x 20' MJ DIP  |             |          | Material |              |
| DIP Install Labor |             |          | Labor    |              |
| [-] 22" DIP       |             |          | Linear   | Dark Blue    |
| 22" x 20' MJ DIP  |             |          | Material |              |
| DIP Install Labor |             |          | Labor    |              |
| [-] 24" DIP       |             |          | Linear   | Olive Green  |
| 24" x 20' MJ DIP  |             |          | Material |              |
| DIP Install Labor |             |          | Labor    |              |

Site Utility—Fire Assemblies -- Continued

| Name                           | Description | Division | Type     | Color |
|--------------------------------|-------------|----------|----------|-------|
| Valves                         |             |          | Folder   |       |
| Valve Box Ring and Lid         |             |          | Count    |       |
| Valve Box Ring and Lid         |             |          | Material |       |
| Valve Box Install Labor        |             |          | Labor    |       |
| Gate Valves                    |             |          | Folder   |       |
| Wedge Gate Valves              |             |          | Folder   |       |
| 2" Resilient Wedge Gate Valve  |             |          | Count    |       |
| 2" Resilient Wedge Gate Valve  |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 4" Resilient Wedge Gate Valve  |             |          | Count    |       |
| 4" Resilient Wedge Gate Valve  |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 6" Resilient Wedge Gate Valve  |             |          | Count    |       |
| 6" Resilient Wedge Gate Valve  |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 8" Resilient Wedge Gate Valve  |             |          | Count    |       |
| 8" Resilient Wedge Gate Valve  |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 10" Resilient Wedge Gate Valve |             |          | Count    |       |
| 10" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 12" Resilient Wedge Gate Valve |             |          | Count    |       |
| 12" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 14" Resilient Wedge Gate Valve |             |          | Count    |       |
| 14" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 16" Resilient Wedge Gate Valve |             |          | Count    |       |
| 16" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 18" Resilient Wedge Gate Valve |             |          | Count    |       |
| 18" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 20" Resilient Wedge Gate Valve |             |          | Count    |       |
| 20" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 22" Resilient Wedge Gate Valve |             |          | Count    |       |
| 22" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |
| 24" Resilient Wedge Gate Valve |             |          | Count    |       |
| 24" Resilient Wedge Gate Valve |             |          | Material |       |
| Valve Installation Labor       |             |          | Labor    |       |

## Site Utility—Fire Assemblies -- Continued

| Name                           | Description | Division | Type     | Color        |
|--------------------------------|-------------|----------|----------|--------------|
| [-] Double Disc Gate Valve     |             |          | Folder   | Black        |
| [-] 2" Double Disc Gate Valve  |             |          | Count    | Olive        |
| 2" Double Disc Gate Valve      |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 4" Double Disc Gate Valve  |             |          | Count    | Green        |
| 4" Double Disc Gate Valve      |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 6" Double Disc Gate Valve  |             |          | Count    | Dark Red     |
| 6" Double Disc Gate Valve      |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 8" Double Disc Gate Valve  |             |          | Count    | Cyan         |
| 8" Double Disc Gate Valve      |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 10" Double Disc Gate Valve |             |          | Count    | Magenta      |
| 10" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 12" Double Disc Gate Valve |             |          | Count    | Blue         |
| 12" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 14" Double Disc Gate Valve |             |          | Count    | Yellow       |
| 14" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 16" Double Disc Gate Valve |             |          | Count    | Bright Green |
| 16" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 18" Double Disc Gate Valve |             |          | Count    | Red          |
| 18" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 20" Double Disc Gate Valve |             |          | Count    | Teal         |
| 20" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 22" Double Disc Gate Valve |             |          | Count    | Purple       |
| 22" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |
| [-] 24" Double Disc Gate Valve |             |          | Count    | Dark Blue    |
| 24" Double Disc Gate Valve     |             |          | Material |              |
| Valve Installation Labor       |             |          | Labor    |              |

Site Utility—Fire Assemblies -- Continued

| Name                     | Description | Division | Type     | Color |
|--------------------------|-------------|----------|----------|-------|
| [-] Butterfly Valves     |             |          | Folder   |       |
| [-] 2" Butterfly Valve   |             |          | Count    |       |
| 2" Butterfly Valve       |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 4" Butterfly Valve   |             |          | Count    |       |
| 4" Butterfly Valve       |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 6" Butterfly Valve   |             |          | Count    |       |
| 6" Butterfly Valve       |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 8" Butterfly Valve   |             |          | Count    |       |
| 8" Butterfly Valve       |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 10" Butterfly Valve  |             |          | Count    |       |
| 10" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 12" Butterfly Valve  |             |          | Count    |       |
| 12" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 14" Butterfly Valve  |             |          | Count    |       |
| 14" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 16" Butterfly Valve  |             |          | Count    |       |
| 16" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 18" Butterfly Valve  |             |          | Count    |       |
| 18" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 20" Butterfly Valve  |             |          | Count    |       |
| 20" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 22" Butterfly Valve  |             |          | Count    |       |
| 22" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |
| [-] 24" Butterfly Valve  |             |          | Count    |       |
| 24" Butterfly Valve      |             |          | Material |       |
| Valve Installation Labor |             |          | Labor    |       |

## Site Utility—Fire Assemblies -- Continued

| Name                     | Description | Division | Type     | Color        |
|--------------------------|-------------|----------|----------|--------------|
| [-] Check Valves         |             |          | Folder   | Black        |
| [-] 2" Check Valve       |             |          | Count    | Olive Green  |
| 2" Check Valve           |             |          | Material |              |
| Valve Installation Labor |             |          | Labor    |              |
| [-] 4" Check Valve       |             |          | Count    | Dark Green   |
| 4" Check Valve           |             |          | Material |              |
| Valve Installation Labor |             |          | Labor    |              |
| [-] 6" Check Valve       |             |          | Count    | Dark Red     |
| 6" Check Valve           |             |          | Material |              |
| Valve Installation Labor |             |          | Labor    |              |
| [-] 8" Check Valve       |             |          | Count    | Cyan         |
| 8" Check Valve           |             |          | Material |              |
| Valve Installation Labor |             |          | Labor    |              |
| [-] 10" Check Valve      |             |          | Count    | Magenta      |
| 10" Check Valve          |             |          | Material |              |
| Valve Installation Labor |             |          | Labor    |              |
| [-] 12" Check Valve      |             |          | Count    | Blue         |
| 12" Check Valve          |             |          | Material |              |
| Valve Installation Labor |             |          | Labor    |              |
| [-] 14" Check Valve      |             |          | Count    | Yellow       |
| 14" Check Valve          |             |          | Material |              |
| Valve Installation Labor |             |          | Labor    |              |
| [-] 16" Check Valve      |             |          | Count    | Bright Green |
| 16" Check Valve          |             |          | Material |              |
| Valve Installation Labor |             |          | Labor    |              |
| [-] 18" Check Valve      |             |          | Count    | Red          |
| 18" Check Valve          |             |          | Material |              |
| Valve Installation Labor |             |          | Labor    |              |
| [-] 20" Check Valve      |             |          | Count    | Teal         |
| 20" Check Valve          |             |          | Material |              |
| Valve Installation Labor |             |          | Labor    |              |
| [-] 22" Check Valve      |             |          | Count    | Purple       |
| 22" Check Valve          |             |          | Material |              |
| Valve Installation Labor |             |          | Labor    |              |
| [-] 24" Check Valve      |             |          | Count    | Dark Blue    |
| 24" Check Valve          |             |          | Material |              |
| Valve Installation Labor |             |          | Labor    |              |

Site Utility—Fire Assemblies -- Continued

| Name                        | Description | Division | Type     | Color |
|-----------------------------|-------------|----------|----------|-------|
| EPV (Eccentric Plug Valves) |             |          | Folder   |       |
| 2" Eccentric Plug Valve     |             |          | Count    |       |
| 2" Eccentric Plug Valve     |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 4" Eccentric Plug Valve     |             |          | Count    |       |
| 4" Eccentric Plug Valve     |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 6" Eccentric Plug Valve     |             |          | Count    |       |
| 6" Eccentric Plug Valve     |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 8" Eccentric Plug Valve     |             |          | Count    |       |
| 8" Eccentric Plug Valve     |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 10" Eccentric Plug Valve    |             |          | Count    |       |
| 10" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 12" Eccentric Plug Valve    |             |          | Count    |       |
| 12" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 14" Eccentric Plug Valve    |             |          | Count    |       |
| 14" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 16" Eccentric Plug Valve    |             |          | Count    |       |
| 16" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 18" Eccentric Plug Valve    |             |          | Count    |       |
| 18" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 20" Eccentric Plug Valve    |             |          | Count    |       |
| 20" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 22" Eccentric Plug Valve    |             |          | Count    |       |
| 22" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |
| 24" Eccentric Plug Valve    |             |          | Count    |       |
| 24" Eccentric Plug Valve    |             |          | Material |       |
| Valve Installation Labor    |             |          | Labor    |       |

## Site Utility—Fire Assemblies -- Continued

| Name                               | Description | Division | Type     | Color      |
|------------------------------------|-------------|----------|----------|------------|
| [-] Fittings                       |             |          | Folder   | Black      |
| [-] PVC                            |             |          | Folder   | Black      |
| [-] Bends                          |             |          | Folder   | Black      |
| [-] 5-5/8 Deg. Bend                |             |          | Folder   | Black      |
| [-] 4" 5-5/8 Deg. G x G PVC Bend   |             |          | Count    | Yellow     |
| 4" 5-5/8 Deg. G x G PVC Bend       |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 6" 5-5/8 Deg. G x G PVC Bend   |             |          | Count    | Green      |
| 6" 5-5/8 Deg. G x G PVC Bend       |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 8" 5-5/8 Deg. G x G PVC Bend   |             |          | Count    | Red        |
| 8" 5-5/8 Deg. G x G PVC Bend       |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 10" 5-5/8 Deg. G x G PVC Bend  |             |          | Count    | Cyan       |
| 10" 5-5/8 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 12" 5-5/8 Deg. G x G PVC Bend  |             |          | Count    | Purple     |
| 12" 5-5/8 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 14" 5-5/8 Deg. G x G PVC Bend  |             |          | Count    | Dark Blue  |
| 14" 5-5/8 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 11-1/4 Deg. Bend               |             |          | Folder   | Black      |
| [-] 4" 11-1/4 Deg. G x G PVC Bend  |             |          | Count    | Olive      |
| 4" 11-1/4 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 6" 11-1/4 Deg. G x G PVC Bend  |             |          | Count    | Dark Green |
| 6" 11-1/4 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 8" 11-1/4 Deg. G x G PVC Bend  |             |          | Count    | Dark Red   |
| 8" 11-1/4 Deg. G x G PVC Bend      |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 10" 11-1/4 Deg. G x G PVC Bend |             |          | Count    | Cyan       |
| 10" 11-1/4 Deg. G x G PVC Bend     |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 12" 11-1/4 Deg. G x G PVC Bend |             |          | Count    | Magenta    |
| 12" 11-1/4 Deg. G x G PVC Bend     |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |
| [-] 14" 11-1/4 Deg. G x G PVC Bend |             |          | Count    | Blue       |
| 14" 11-1/4 Deg. G x G PVC Bend     |             |          | Material |            |
| Fitting Installation Labor         |             |          | Labor    |            |

## Site Utility—Fire Assemblies -- Continued

| Name                           | Description | Division | Type     | Color       |
|--------------------------------|-------------|----------|----------|-------------|
| 22-1/2 Deg. Bend               |             |          | Folder   |             |
| 4" 22-1/2 Deg. G x G PVC Bend  |             |          | Count    | Yellow      |
| 4" 22-1/2 Deg. G x G PVC Bend  |             |          | Material |             |
| Fitting Installation Labor     |             |          | Labor    |             |
| 6" 22-1/2 Deg. G x G PVC Bend  |             |          | Count    | Green       |
| 6" 22-1/2 Deg. G x G PVC Bend  |             |          | Material |             |
| Fitting Installation Labor     |             |          | Labor    |             |
| 8" 22-1/2 Deg. G x G PVC Bend  |             |          | Count    | Red         |
| 8" 22-1/2 Deg. G x G PVC Bend  |             |          | Material |             |
| Fitting Installation Labor     |             |          | Labor    |             |
| 10" 22-1/2 Deg. G x G PVC Bend |             |          | Count    | Teal        |
| 10" 22-1/2 Deg. G x G PVC Bend |             |          | Material |             |
| Fitting Installation Labor     |             |          | Labor    |             |
| 12" 22-1/2 Deg. G x G PVC Bend |             |          | Count    | Purple      |
| 12" 22-1/2 Deg. G x G PVC Bend |             |          | Material |             |
| Fitting Installation Labor     |             |          | Labor    |             |
| 14" 22-1/2 Deg. G x G PVC Bend |             |          | Count    | Dark Blue   |
| 14" 22-1/2 Deg. G x G PVC Bend |             |          | Material |             |
| Fitting Installation Labor     |             |          | Labor    |             |
| 30 Deg. Bend                   |             |          | Folder   |             |
| 4" 30 Deg. G x G PVC Bend      |             |          | Count    | Olive Green |
| 4" 30 Deg. G x G PVC Bend      |             |          | Material |             |
| Fitting Installation Labor     |             |          | Labor    |             |
| 6" 30 Deg. G x G PVC Bend      |             |          | Count    | Dark Green  |
| 6" 30 Deg. G x G PVC Bend      |             |          | Material |             |
| Fitting Installation Labor     |             |          | Labor    |             |
| 8" 30 Deg. G x G PVC Bend      |             |          | Count    | Dark Red    |
| 8" 30 Deg. G x G PVC Bend      |             |          | Material |             |
| Fitting Installation Labor     |             |          | Labor    |             |
| 10" 30 Deg. G x G PVC Bend     |             |          | Count    | Cyan        |
| 10" 30 Deg. G x G PVC Bend     |             |          | Material |             |
| Fitting Installation Labor     |             |          | Labor    |             |
| 12" 30 Deg. G x G PVC Bend     |             |          | Count    | Magenta     |
| 12" 30 Deg. G x G PVC Bend     |             |          | Material |             |
| Fitting Installation Labor     |             |          | Labor    |             |
| 14" 30 Deg. G x G PVC Bend     |             |          | Count    | Blue        |
| 14" 30 Deg. G x G PVC Bend     |             |          | Material |             |
| Fitting Installation Labor     |             |          | Labor    |             |

## Site Utility—Fire Assemblies -- Continued

| Name                       | Description | Division | Type     | Color       |
|----------------------------|-------------|----------|----------|-------------|
| 45 Deg. Bend               |             |          | Folder   |             |
| 4" 45 Deg. G x G PVC Bend  |             |          | Count    | Yellow      |
| 4" 45 Deg. G x G PVC Bend  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 6" 45 Deg. G x G PVC Bend  |             |          | Count    | Green       |
| 6" 45 Deg. G x G PVC Bend  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 8" 45 Deg. G x G PVC Bend  |             |          | Count    | Red         |
| 8" 45 Deg. G x G PVC Bend  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10" 45 Deg. G x G PVC Bend |             |          | Count    | Teal        |
| 10" 45 Deg. G x G PVC Bend |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12" 45 Deg. G x G PVC Bend |             |          | Count    | Purple      |
| 12" 45 Deg. G x G PVC Bend |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 14" 45 Deg. G x G PVC Bend |             |          | Count    | Dark Blue   |
| 14" 45 Deg. G x G PVC Bend |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 60 Deg. Bend               |             |          | Folder   |             |
| 4" 60 Deg. G x G PVC Bend  |             |          | Count    | Olive Green |
| 4" 60 Deg. G x G PVC Bend  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 6" 60 Deg. G x G PVC Bend  |             |          | Count    | Dark Green  |
| 6" 60 Deg. G x G PVC Bend  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 8" 60 Deg. G x G PVC Bend  |             |          | Count    | Dark Red    |
| 8" 60 Deg. G x G PVC Bend  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10" 60 Deg. G x G PVC Bend |             |          | Count    | Cyan        |
| 10" 60 Deg. G x G PVC Bend |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12" 60 Deg. G x G PVC Bend |             |          | Count    | Magenta     |
| 12" 60 Deg. G x G PVC Bend |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 14" 60 Deg. G x G PVC Bend |             |          | Count    | Blue        |
| 14" 60 Deg. G x G PVC Bend |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |

## Site Utility—Fire Assemblies -- Continued

| Name                       | Description | Division | Type     | Color     |
|----------------------------|-------------|----------|----------|-----------|
| 90 Deg. Bend               |             |          | Folder   |           |
| 4" 90 Deg. G x G PVC Bend  |             |          | Count    | Yellow    |
| 4" 90 Deg. G x G PVC Bend  |             |          | Material |           |
| Fitting Installation Labor |             |          | Labor    |           |
| 6" 90 Deg. G x G PVC Bend  |             |          | Count    | Green     |
| 6" 90 Deg. G x G PVC Bend  |             |          | Material |           |
| Fitting Installation Labor |             |          | Labor    |           |
| 8" 90 Deg. G x G PVC Bend  |             |          | Count    | Red       |
| 8" 90 Deg. G x G PVC Bend  |             |          | Material |           |
| Fitting Installation Labor |             |          | Labor    |           |
| 10" 90 Deg. G x G PVC Bend |             |          | Count    | Teal      |
| 10" 90 Deg. G x G PVC Bend |             |          | Material |           |
| Fitting Installation Labor |             |          | Labor    |           |
| 12" 90 Deg. G x G PVC Bend |             |          | Count    | Purple    |
| 12" 90 Deg. G x G PVC Bend |             |          | Material |           |
| Fitting Installation Labor |             |          | Labor    |           |
| 14" 90 Deg. G x G PVC Bend |             |          | Count    | Dark Blue |
| 14" 90 Deg. G x G PVC Bend |             |          | Material |           |
| Fitting Installation Labor |             |          | Labor    |           |

## Site Utility—Fire Assemblies -- Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| Wyes                       |             |          | Folder   |       |
| 4x4 WYE SCH 40 PVC G x G   |             |          | Count    |       |
| 4x4 WYE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6x4 WYE SCH 40 PVC G x G   |             |          | Count    |       |
| 6x4 WYE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6x6 WYE SCH 40 PVC G x G   |             |          | Count    |       |
| 6x6 WYE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8x4 WYE SCH 40 PVC G x G   |             |          | Count    |       |
| 8x4 WYE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8x6 WYE SCH 40 PVC G x G   |             |          | Count    |       |
| 8x6 WYE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8x8 WYE SCH 40 PVC G x G   |             |          | Count    |       |
| 8x8 WYE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x4 WYE SCH 40 PVC G x G  |             |          | Count    |       |
| 10x4 WYE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x6 WYE SCH 40 PVC G x G  |             |          | Count    |       |
| 10x6 WYE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x8 WYE SCH 40 PVC G x G  |             |          | Count    |       |
| 10x8 WYE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x10 WYE SCH 40 PVC G x G |             |          | Count    |       |
| 10x10 WYE SCH 40 PVC G x G |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x4 WYE SCH 40 PVC G x G  |             |          | Count    |       |
| 12x4 WYE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x6 WYE SCH 40 PVC G x G  |             |          | Count    |       |
| 12x6 WYE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x8 WYE SCH 40 PVC G x G  |             |          | Count    |       |
| 12x8 WYE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x10 WYE SCH 40 PVC G x G |             |          | Count    |       |
| 12x10 WYE SCH 40 PVC G x G |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x12 WYE SCH 40 PVC G x G |             |          | Count    |       |
| 12x12 WYE SCH 40 PVC G x G |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

## Site Utility—Fire Assemblies -- Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| Tees                       |             |          | Folder   |       |
| 4x4 TEE SCH 40 PVC G x G   |             |          | Count    |       |
| 4x4 TEE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6x4 TEE SCH 40 PVC G x G   |             |          | Count    |       |
| 6x4 TEE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6x6 TEE SCH 40 PVC G x G   |             |          | Count    |       |
| 6x6 TEE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8x4 TEE SCH 40 PVC G x G   |             |          | Count    |       |
| 8x4 TEE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8x6 TEE SCH 40 PVC G x G   |             |          | Count    |       |
| 8x6 TEE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8x8 TEE SCH 40 PVC G x G   |             |          | Count    |       |
| 8x8 TEE SCH 40 PVC G x G   |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x4 TEE SCH 40 PVC G x G  |             |          | Count    |       |
| 10x4 TEE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x6 TEE SCH 40 PVC G x G  |             |          | Count    |       |
| 10x6 TEE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x8 TEE SCH 40 PVC G x G  |             |          | Count    |       |
| 10x8 TEE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x10 TEE SCH 40 PVC G x G |             |          | Count    |       |
| 10x10 TEE SCH 40 PVC G x G |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x4 TEE SCH 40 PVC G x G  |             |          | Count    |       |
| 12x4 TEE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x6 TEE SCH 40 PVC G x G  |             |          | Count    |       |
| 12x6 TEE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x8 TEE SCH 40 PVC G x G  |             |          | Count    |       |
| 12x8 TEE SCH 40 PVC G x G  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x10 TEE SCH 40 PVC G x G |             |          | Count    |       |
| 12x10 TEE SCH 40 PVC G x G |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x12 TEE SCH 40 PVC G x G |             |          | Count    |       |
| 12x12 TEE SCH 40 PVC G x G |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

## Site Utility— Fire Assemblies -- Continued

| Name                             | Description | Division | Type     | Color |
|----------------------------------|-------------|----------|----------|-------|
| [-] Crosses                      |             |          | Folder   |       |
| [-] 4x4 CROSS SCH 40 PVC G x G   |             |          | Count    |       |
| 4x4 CROSS SCH 40 PVC G x G       |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 6x4 CROSS SCH 40 PVC G x G   |             |          | Count    |       |
| 6x4 CROSS SCH 40 PVC G x G       |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 6x6 CROSS SCH 40 PVC G x G   |             |          | Count    |       |
| 6x6 CROSS SCH 40 PVC G x G       |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 8x4 CROSS SCH 40 PVC G x G   |             |          | Count    |       |
| 8x4 CROSS SCH 40 PVC G x G       |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 8x6 CROSS SCH 40 PVC G x G   |             |          | Count    |       |
| 8x6 CROSS SCH 40 PVC G x G       |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 8x8 CROSS SCH 40 PVC G x G   |             |          | Count    |       |
| 8x8 CROSS SCH 40 PVC G x G       |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 10x4 CROSS SCH 40 PVC G x G  |             |          | Count    |       |
| 10x4 CROSS SCH 40 PVC G x G      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 10x6 CROSS SCH 40 PVC G x G  |             |          | Count    |       |
| 10x6 CROSS SCH 40 PVC G x G      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 10x8 CROSS SCH 40 PVC G x G  |             |          | Count    |       |
| 10x8 CROSS SCH 40 PVC G x G      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 10x10 CROSS SCH 40 PVC G x G |             |          | Count    |       |
| 10x10 CROSS SCH 40 PVC G x G     |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 12x4 CROSS SCH 40 PVC G x G  |             |          | Count    |       |
| 12x4 CROSS SCH 40 PVC G x G      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 12x6 CROSS SCH 40 PVC G x G  |             |          | Count    |       |
| 12x6 CROSS SCH 40 PVC G x G      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 12x8 CROSS SCH 40 PVC G x G  |             |          | Count    |       |
| 12x8 CROSS SCH 40 PVC G x G      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 12x10 CROSS SCH 40 PVC G x G |             |          | Count    |       |
| 12x10 CROSS SCH 40 PVC G x G     |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| [-] 12x12 CROSS SCH 40 PVC G x G |             |          | Count    |       |
| 12x12 CROSS SCH 40 PVC G x G     |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |

Site Utility— Fire Assemblies -- Continued

| Name                                 | Description | Division | Type     | Color |
|--------------------------------------|-------------|----------|----------|-------|
| [-] Reducers                         |             |          | Folder   |       |
| [-] 6x4 PVC Concentric Reducer GxG   |             |          | Count    |       |
| 6x4 PVC Concentric Reducer GxG       |             |          | Material |       |
| Fitting Installation Labor           |             |          | Labor    |       |
| [-] 8x4 PVC Concentric Reducer GxG   |             |          | Count    |       |
| 8x4 PVC Concentric Reducer GxG       |             |          | Material |       |
| Fitting Installation Labor           |             |          | Labor    |       |
| [-] 8x6 PVC Concentric Reducer GxG   |             |          | Count    |       |
| 8x6 PVC Concentric Reducer GxG       |             |          | Material |       |
| Fitting Installation Labor           |             |          | Labor    |       |
| [-] 10x4 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 10x4 PVC Concentric Reducer GxG      |             |          | Material |       |
| Fitting Installation Labor           |             |          | Labor    |       |
| [-] 10x6 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 10x6 PVC Concentric Reducer GxG      |             |          | Material |       |
| Fitting Installation Labor           |             |          | Labor    |       |
| [-] 10x8 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 10x8 PVC Concentric Reducer GxG      |             |          | Material |       |
| Fitting Installation Labor           |             |          | Labor    |       |
| [-] 12x4 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 12x4 PVC Concentric Reducer GxG      |             |          | Material |       |
| Fitting Installation Labor           |             |          | Labor    |       |
| [-] 12x6 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 12x6 PVC Concentric Reducer GxG      |             |          | Material |       |
| Fitting Installation Labor           |             |          | Labor    |       |
| [-] 12x8 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 12x8 PVC Concentric Reducer GxG      |             |          | Material |       |
| Fitting Installation Labor           |             |          | Labor    |       |
| [-] 12x10 PVC Concentric Reducer GxG |             |          | Count    |       |
| 12x10 PVC Concentric Reducer GxG     |             |          | Material |       |
| Fitting Installation Labor           |             |          | Labor    |       |

Site Utility—Fire Assemblies -- Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| Plugs and Caps             |             |          | Folder   |       |
| 4" PVC PLUG SCH 40 G       |             |          | Count    |       |
| 4" PVC PLUG SCH 40 G       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6" PVC PLUG SCH 40 G       |             |          | Count    |       |
| 6" PVC PLUG SCH 40 G       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8" PVC PLUG SCH 40 G       |             |          | Count    |       |
| 8" PVC PLUG SCH 40 G       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 10" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 12" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 14" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 14" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 16" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 16" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 18" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 18" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 20" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 20" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 22" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 22" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 24" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 24" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

## Site Utility—Fire Assemblies -- Continued

| Name                                 | Description | Division | Type     | Color       |
|--------------------------------------|-------------|----------|----------|-------------|
| [-] DIP                              |             |          | Folder   | Black       |
| [-] Bends                            |             |          | Folder   | Black       |
| [-] 5-5/8 Deg. Bend                  |             |          | Folder   | Black       |
| [-] 4" 5-5/8 Deg. MJ x MJ DIP Bend   |             |          | Count    | Yellow      |
| 4" 5-5/8 Deg. MJ x MJ DIP Bend       |             |          | Material |             |
| Fitting Installation Labor           |             |          | Labor    |             |
| [-] 6" 5-5/8 Deg. MJ x MJ DIP Bend   |             |          | Count    | Green       |
| 6" 5-5/8 Deg. MJ x MJ DIP Bend       |             |          | Material |             |
| Fitting Installation Labor           |             |          | Labor    |             |
| [-] 8" 5-5/8 Deg. MJ x MJ DIP Bend   |             |          | Count    | Red         |
| 8" 5-5/8 Deg. MJ x MJ DIP Bend       |             |          | Material |             |
| Fitting Installation Labor           |             |          | Labor    |             |
| [-] 10" 5-5/8 Deg. MJ x MJ DIP Bend  |             |          | Count    | Teal        |
| 10" 5-5/8 Deg. MJ x MJ DIP Bend      |             |          | Material |             |
| Fitting Installation Labor           |             |          | Labor    |             |
| [-] 12" 5-5/8 Deg. MJ x MJ DIP Bend  |             |          | Count    | Purple      |
| 12" 5-5/8 Deg. MJ x MJ DIP Bend      |             |          | Material |             |
| Fitting Installation Labor           |             |          | Labor    |             |
| [-] 14" 5-5/8 Deg. MJ x MJ DIP Bend  |             |          | Count    | Dark Blue   |
| 14" 5-5/8 Deg. MJ x MJ DIP Bend      |             |          | Material |             |
| Fitting Installation Labor           |             |          | Labor    |             |
| [-] 11-1/4 Deg. Bend                 |             |          | Folder   | Black       |
| [-] 4" 11-1/4 Deg. MJ x MJ DIP Bend  |             |          | Count    | Olive Green |
| 4" 11-1/4 Deg. MJ x MJ DIP Bend      |             |          | Material |             |
| Fitting Installation Labor           |             |          | Labor    |             |
| [-] 6" 11-1/4 Deg. MJ x MJ DIP Bend  |             |          | Count    | Dark Green  |
| 6" 11-1/4 Deg. MJ x MJ DIP Bend      |             |          | Material |             |
| Fitting Installation Labor           |             |          | Labor    |             |
| [-] 8" 11-1/4 Deg. MJ x MJ DIP Bend  |             |          | Count    | Dark Red    |
| 8" 11-1/4 Deg. MJ x MJ DIP Bend      |             |          | Material |             |
| Fitting Installation Labor           |             |          | Labor    |             |
| [-] 10" 11-1/4 Deg. MJ x MJ DIP Bend |             |          | Count    | Cyan        |
| 10" 11-1/4 Deg. MJ x MJ DIP Bend     |             |          | Material |             |
| Fitting Installation Labor           |             |          | Labor    |             |
| [-] 12" 11-1/4 Deg. MJ x MJ DIP Bend |             |          | Count    | Magenta     |
| 12" 11-1/4 Deg. MJ x MJ DIP Bend     |             |          | Material |             |
| Fitting Installation Labor           |             |          | Labor    |             |
| [-] 14" 11-1/4 Deg. MJ x MJ DIP Bend |             |          | Count    | Blue        |
| 14" 11-1/4 Deg. MJ x MJ DIP Bend     |             |          | Material |             |
| Fitting Installation Labor           |             |          | Labor    |             |

Site Utility— Fire Assemblies -- Continued

| Name                             | Description | Division | Type     | Color    |
|----------------------------------|-------------|----------|----------|----------|
| 22-1/2 Deg. Bend                 |             |          | Folder   |          |
| 4" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Count    | Yellow   |
| 4" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Material |          |
| Fitting Installation Labor       |             |          | Labor    |          |
| 6" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Count    | Green    |
| 6" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Material |          |
| Fitting Installation Labor       |             |          | Labor    |          |
| 8" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Count    | Red      |
| 8" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Material |          |
| Fitting Installation Labor       |             |          | Labor    |          |
| 10" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Count    | Teal     |
| 10" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Material |          |
| Fitting Installation Labor       |             |          | Labor    |          |
| 12" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Count    | Purple   |
| 12" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Material |          |
| Fitting Installation Labor       |             |          | Labor    |          |
| 14" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Count    | Blue     |
| 14" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Material |          |
| Fitting Installation Labor       |             |          | Labor    |          |
| 30 Deg. Bend                     |             |          | Folder   |          |
| 4" 30 Deg. MJ x MJ DIP Bend      |             |          | Count    | Olive    |
| 4" 30 Deg. MJ x MJ DIP Bend      |             |          | Material |          |
| Fitting Installation Labor       |             |          | Labor    |          |
| 6" 30 Deg. MJ x MJ DIP Bend      |             |          | Count    | Green    |
| 6" 30 Deg. MJ x MJ DIP Bend      |             |          | Material |          |
| Fitting Installation Labor       |             |          | Labor    |          |
| 8" 30 Deg. MJ x MJ DIP Bend      |             |          | Count    | Dark Red |
| 8" 30 Deg. MJ x MJ DIP Bend      |             |          | Material |          |
| Fitting Installation Labor       |             |          | Labor    |          |
| 10" 30 Deg. MJ x MJ DIP Bend     |             |          | Count    | Cyan     |
| 10" 30 Deg. MJ x MJ DIP Bend     |             |          | Material |          |
| Fitting Installation Labor       |             |          | Labor    |          |
| 12" 30 Deg. MJ x MJ DIP Bend     |             |          | Count    | Magenta  |
| 12" 30 Deg. MJ x MJ DIP Bend     |             |          | Material |          |
| Fitting Installation Labor       |             |          | Labor    |          |
| 14" 30 Deg. MJ x MJ DIP Bend     |             |          | Count    | Blue     |
| 14" 30 Deg. MJ x MJ DIP Bend     |             |          | Material |          |
| Fitting Installation Labor       |             |          | Labor    |          |

Site Utility—Fire Assemblies -- Continued

| Name                         | Description | Division | Type     | Color       |
|------------------------------|-------------|----------|----------|-------------|
| 45 Deg. Bend                 |             |          | Folder   | Black       |
| 4" 45 Deg. MJ x MJ DIP Bend  |             |          | Count    | Yellow      |
| 4" 45 Deg. MJ x MJ DIP Bend  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 6" 45 Deg. MJ x MJ DIP Bend  |             |          | Count    | Green       |
| 6" 45 Deg. MJ x MJ DIP Bend  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 8" 45 Deg. MJ x MJ DIP Bend  |             |          | Count    | Red         |
| 8" 45 Deg. MJ x MJ DIP Bend  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 10" 45 Deg. MJ x MJ DIP Bend |             |          | Count    | Teal        |
| 10" 45 Deg. MJ x MJ DIP Bend |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 12" 45 Deg. MJ x MJ DIP Bend |             |          | Count    | Purple      |
| 12" 45 Deg. MJ x MJ DIP Bend |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 14" 45 Deg. MJ x MJ DIP Bend |             |          | Count    | Dark Blue   |
| 14" 45 Deg. MJ x MJ DIP Bend |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 60 Deg. Bend                 |             |          | Folder   | Black       |
| 4" 60 Deg. MJ x MJ DIP Bend  |             |          | Count    | Olive Green |
| 4" 60 Deg. MJ x MJ DIP Bend  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 6" 60 Deg. MJ x MJ DIP Bend  |             |          | Count    | Dark Green  |
| 6" 60 Deg. MJ x MJ DIP Bend  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 8" 60 Deg. MJ x MJ DIP Bend  |             |          | Count    | Dark Red    |
| 8" 60 Deg. MJ x MJ DIP Bend  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 10" 60 Deg. MJ x MJ DIP Bend |             |          | Count    | Cyan        |
| 10" 60 Deg. MJ x MJ DIP Bend |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 12" 60 Deg. MJ x MJ DIP Bend |             |          | Count    | Magenta     |
| 12" 60 Deg. MJ x MJ DIP Bend |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 14" 60 Deg. MJ x MJ DIP Bend |             |          | Count    | Blue        |
| 14" 60 Deg. MJ x MJ DIP Bend |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |

Site Utility— Fire Assemblies – Continued

| Name                         | Description | Division | Type     | Color     |
|------------------------------|-------------|----------|----------|-----------|
| 90 Deg. Bend                 |             |          | Folder   |           |
| 4" 90 Deg. MJ x MJ DIP Bend  |             |          | Count    | Yellow    |
| 4" 90 Deg. MJ x MJ DIP Bend  |             |          | Material |           |
| Fitting Installation Labor   |             |          | Labor    |           |
| 6" 90 Deg. MJ x MJ DIP Bend  |             |          | Count    | Green     |
| 6" 90 Deg. MJ x MJ DIP Bend  |             |          | Material |           |
| Fitting Installation Labor   |             |          | Labor    |           |
| 8" 90 Deg. MJ x MJ DIP Bend  |             |          | Count    | Red       |
| 8" 90 Deg. MJ x MJ DIP Bend  |             |          | Material |           |
| Fitting Installation Labor   |             |          | Labor    |           |
| 10" 90 Deg. MJ x MJ DIP Bend |             |          | Count    | Teal      |
| 10" 90 Deg. MJ x MJ DIP Bend |             |          | Material |           |
| Fitting Installation Labor   |             |          | Labor    |           |
| 12" 90 Deg. MJ x MJ DIP Bend |             |          | Count    | Purple    |
| 12" 90 Deg. MJ x MJ DIP Bend |             |          | Material |           |
| Fitting Installation Labor   |             |          | Labor    |           |
| 14" 90 Deg. MJ x MJ DIP Bend |             |          | Count    | Dark Blue |
| 14" 90 Deg. MJ x MJ DIP Bend |             |          | Material |           |
| Fitting Installation Labor   |             |          | Labor    |           |

## Site Utility— Fire Assemblies – Continued

| Name                         | Description | Division | Type     | Color |
|------------------------------|-------------|----------|----------|-------|
| Wyes                         |             |          | Folder   |       |
| 4x4 WYE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 4x4 WYE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6x4 WYE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 6x4 WYE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6x6 WYE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 6x6 WYE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8x4 WYE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x4 WYE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8x6 WYE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x6 WYE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8x8 WYE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x8 WYE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x4 WYE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x4 WYE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x6 WYE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x6 WYE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x8 WYE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x8 WYE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x10 WYE SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 10x10 WYE SCH 40 DIP MJ x MJ |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x4 WYE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x4 WYE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x6 WYE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x6 WYE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x8 WYE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x8 WYE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x10 WYE SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 12x10 WYE SCH 40 DIP MJ x MJ |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x12 WYE SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 12x12 WYE SCH 40 DIP MJ x MJ |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |

## Site Utility— Fire Assemblies – Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| Tees                       |             |          | Folder   |       |
| 4x4 TEE DIP MJ x MJ        |             |          | Count    |       |
| 4x4 TEE DIP MJ x MJ        |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6x4 TEE DIP MJ x MJ        |             |          | Count    |       |
| 6x4 TEE DIP MJ x MJ        |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6x6 TEE DIP MJ x MJ        |             |          | Count    |       |
| 6x6 TEE DIP MJ x MJ        |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8x4 TEE DIP MJ x MJ        |             |          | Count    |       |
| 8x4 TEE DIP MJ x MJ        |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8x6 TEE DIP MJ x MJ        |             |          | Count    |       |
| 8x6 TEE DIP MJ x MJ        |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8x8 TEE DIP MJ x MJ        |             |          | Count    |       |
| 8x8 TEE DIP MJ x MJ        |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x4 TEE DIP MJ x MJ       |             |          | Count    |       |
| 10x4 TEE DIP MJ x MJ       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x6 TEE DIP MJ x MJ       |             |          | Count    |       |
| 10x6 TEE DIP MJ x MJ       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x8 TEE DIP MJ x MJ       |             |          | Count    |       |
| 10x8 TEE DIP MJ x MJ       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10x10 TEE DIP MJ x MJ      |             |          | Count    |       |
| 10x10 TEE DIP MJ x MJ      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x4 TEE DIP MJ x MJ       |             |          | Count    |       |
| 12x4 TEE DIP MJ x MJ       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x6 TEE DIP MJ x MJ       |             |          | Count    |       |
| 12x6 TEE DIP MJ x MJ       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x8 TEE DIP MJ x MJ       |             |          | Count    |       |
| 12x8 TEE DIP MJ x MJ       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x10 TEE DIP MJ x MJ      |             |          | Count    |       |
| 12x10 TEE DIP MJ x MJ      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12x12 TEE DIP MJ x MJ      |             |          | Count    |       |
| 12x12 TEE DIP MJ x MJ      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

## Site Utility—Fire Assemblies – Continued

| Name                               | Description | Division | Type     | Color |
|------------------------------------|-------------|----------|----------|-------|
| [-] Crosses                        |             |          | Folder   |       |
| [-] 4x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 4x4 CROSS SCH 40 DIP MJ x MJ       |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 6x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 6x4 CROSS SCH 40 DIP MJ x MJ       |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 6x6 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 6x6 CROSS SCH 40 DIP MJ x MJ       |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 8x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x4 CROSS SCH 40 DIP MJ x MJ       |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 8x6 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x6 CROSS SCH 40 DIP MJ x MJ       |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 8x8 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x8 CROSS SCH 40 DIP MJ x MJ       |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 10x4 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x4 CROSS SCH 40 DIP MJ x MJ      |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 10x6 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x6 CROSS SCH 40 DIP MJ x MJ      |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 10x8 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x8 CROSS SCH 40 DIP MJ x MJ      |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 10x10 CROSS SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 10x10 CROSS SCH 40 DIP MJ x MJ     |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 12x4 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x4 CROSS SCH 40 DIP MJ x MJ      |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 12x6 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x6 CROSS SCH 40 DIP MJ x MJ      |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 12x8 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x8 CROSS SCH 40 DIP MJ x MJ      |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 12x10 CROSS SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 12x10 CROSS SCH 40 DIP MJ x MJ     |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| [-] 12x12 CROSS SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 12x12 CROSS SCH 40 DIP MJ x MJ     |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |

## Site Utility—Fire Assemblies – Continued

| Name                               | Description | Division | Type     | Color |
|------------------------------------|-------------|----------|----------|-------|
| Reducers                           |             |          | Folder   |       |
| 6x4 DIP Concentric Reducer MJxMJ   |             |          | Count    |       |
| 6x4 DIP Concentric Reducer MJxMJ   |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 8x4 DIP Concentric Reducer MJxMJ   |             |          | Count    |       |
| 8x4 DIP Concentric Reducer MJxMJ   |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 8x6 DIP Concentric Reducer MJxMJ   |             |          | Count    |       |
| 8x6 DIP Concentric Reducer MJxMJ   |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 10x4 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 10x4 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 10x6 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 10x6 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 10x8 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 10x8 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x4 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 12x4 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x6 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 12x6 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x8 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 12x8 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x10 DIP Concentric Reducer MJxMJ |             |          | Count    |       |
| 12x10 DIP Concentric Reducer MJxMJ |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |

## Site Utility—Fire Assemblies – Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| Plugs and Caps             |             |          | Folder   |       |
| 4" DIP PLUG SCH 40 MJ      |             |          | Count    |       |
| 4" DIP PLUG SCH 40 MJ      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6" DIP PLUG SCH 40 MJ      |             |          | Count    |       |
| 6" DIP PLUG SCH 40 MJ      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8" DIP PLUG SCH 40 MJ      |             |          | Count    |       |
| 8" DIP PLUG SCH 40 MJ      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 10" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 12" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 14" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 14" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 16" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 16" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 18" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 18" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 20" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 20" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 22" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 22" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 24" DIP PLUG SCH 40 MJ     |             |          | Count    |       |
| 24" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

## Site Utility—Fire Assemblies – Continued

| Name  | Description | Division | Type     | Color   |
|---|-------------|----------|----------|---------|
| Hydrants  |             |          | Folder   |         |
| 4-1/2" Main Valve Opening                       |             |          | Folder   |         |
| 4.5" Main Valve 4-way Hydrant 1.50' Bury 6" MJ  |             |          | Count    | Red     |
| 12x6 TEE DIP MJ x FL                            |             |          | Material |         |
| 6" PVC SCH 40                                   |             |          | Segment  | Purple  |
| Valve Box and Lid                               |             |          | Material |         |
| 6" Check Valve                                  |             |          | Material |         |
| 6" Double Disc Gate Valve                       |             |          | Material |         |
| 4.5" Main Valve 4-way Hydrant 1.50' Bury 6" MJ  |             |          | Material |         |
| Hydrant Install Labor                           |             |          | Labor    |         |
| 4.5" Main Valve 4-way Hydrant 1.50' Bury 4" MJ  |             |          | Count    | Red     |
| 12x4 TEE DIP MJ x FL                            |             |          | Material |         |
| 4" PVC SCH 40                                   |             |          | Segment  | Red     |
| Valve Box and Lid                               |             |          | Material |         |
| 4" Check Valve                                  |             |          | Material |         |
| 4" Double Disc Gate Valve                       |             |          | Material |         |
| 4.5" Main Valve 4-way Hydrant 1.50' Bury 4" MJ  |             |          | Material |         |
| Hydrant Install Labor                           |             |          | Labor    |         |
| 5-1/4" Main Valve Opening                       |             |          | Folder   |         |
| 5.25" Main Valve 4-way Hydrant 1.50' Bury 6" MJ |             |          | Count    | Red     |
| 12x6 TEE DIP MJ x FL                            |             |          | Material |         |
| 6" PVC SCH 40                                   |             |          | Segment  | Yellow  |
| Valve Box and Lid                               |             |          | Material |         |
| 6" Check Valve                                  |             |          | Material |         |
| 6" Double Disc Gate Valve                       |             |          | Material |         |
| 5.25" Main Valve 4-way Hydrant 1.50' Bury 6" MJ |             |          | Material |         |
| Hydrant Install Labor                           |             |          | Labor    |         |
| 5.25" Main Valve 4-way Hydrant 1.50' Bury 4" MJ |             |          | Count    | Red     |
| 12x4 TEE DIP MJ x FL                            |             |          | Material |         |
| 4" PVC SCH 40                                   |             |          | Segment  | Magenta |
| Valve Box and Lid                               |             |          | Material |         |
| 4" Check Valve                                  |             |          | Material |         |
| 4" Double Disc Gate Valve                       |             |          | Material |         |
| 5.25" Main Valve 4-way Hydrant 1.50' Bury 4" MJ |             |          | Material |         |
| Hydrant Install Labor                           |             |          | Labor    |         |

## Site Utility—Sewer Assemblies

| Name                   | Description | Division | Type     | Color |
|------------------------|-------------|----------|----------|-------|
| Sewer                  |             |          | Folder   |       |
| Pipe                   |             |          | Folder   |       |
| HDPE                   |             |          | Folder   |       |
| 4" HDPE CLASS 3        |             |          | Linear   |       |
| 4" x 20' HDPE CLASS 3  |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 6" HDPE CLASS 3        |             |          | Linear   |       |
| 6" x 20' HDPE CLASS 3  |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 8" HDPE CLASS 3        |             |          | Linear   |       |
| 8" x 20' HDPE CLASS 3  |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 10" HDPE CLASS 3       |             |          | Linear   |       |
| 10" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 12" HDPE CLASS 3       |             |          | Linear   |       |
| 12" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 14" HDPE CLASS 3       |             |          | Linear   |       |
| 14" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 16" HDPE CLASS 3       |             |          | Linear   |       |
| 16" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 18" HDPE CLASS 3       |             |          | Linear   |       |
| 18" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 20" HDPE CLASS 3       |             |          | Linear   |       |
| 20" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 22" HDPE CLASS 3       |             |          | Linear   |       |
| 22" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 24" HDPE CLASS 3       |             |          | Linear   |       |
| 24" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 30" HDPE CLASS 3       |             |          | Linear   |       |
| 30" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 36" HDPE CLASS 3       |             |          | Linear   |       |
| 36" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |
| 42" HDPE CLASS 3       |             |          | Linear   |       |
| 42" x 20' HDPE CLASS 3 |             |          | Material |       |
| Pipe Laying Labor      |             |          | Labor    |       |

## Site Utility—Sewer Assemblies -- Continued

| Name              | Description | Division | Type     | Color       |
|-------------------|-------------|----------|----------|-------------|
| [-] DIP           |             |          | Folder   | Black       |
| [-] 3" DIP        |             |          | Linear   | Dark Red    |
| 3" x 20' MJ DIP   |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 4" DIP        |             |          | Linear   | Cyan        |
| 4" x 20' MJ DIP   |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 6" DIP        |             |          | Linear   | Magenta     |
| 6" x 20' MJ DIP   |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 8" DIP        |             |          | Linear   | Blue        |
| 8" x 20' MJ DIP   |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 10" DIP       |             |          | Linear   | Yellow      |
| 10" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 12" DIP       |             |          | Linear   | Green       |
| 12" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 14" DIP       |             |          | Linear   | Red         |
| 14" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 16" DIP       |             |          | Linear   | Teal        |
| 16" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 18" DIP       |             |          | Linear   | Purple      |
| 18" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 20" DIP       |             |          | Linear   | Dark Blue   |
| 20" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 22" DIP       |             |          | Linear   | Olive Green |
| 22" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 24" DIP       |             |          | Linear   | Dark Green  |
| 24" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |

## Site Utility—Sewer Assemblies -- Continued

| Name                 | Description | Division | Type     | Color        |
|----------------------|-------------|----------|----------|--------------|
| [-] RCP              |             |          | Folder   | Black        |
| [-] 12" RCP          |             |          | Linear   | Dark Red     |
| 12" x 7.5' RCP       |             |          | Material |              |
| RCP Labor            |             |          | Labor    |              |
| [-] 15" RCP          |             |          | Linear   | Cyan         |
| 15" x 7.5' RCP       |             |          | Material |              |
| RCP Labor            |             |          | Labor    |              |
| [-] 18" RCP          |             |          | Linear   | Magenta      |
| 18" x 7.5' RCP       |             |          | Material |              |
| RCP Labor            |             |          | Labor    |              |
| [-] 21" RCP          |             |          | Linear   | Blue         |
| 21" x 7.5' RCP Joint |             |          | Material |              |
| RCP Labor            |             |          | Labor    |              |
| [-] 24" RCP          |             |          | Linear   | Yellow       |
| 24" x 7.5' RCP Joint |             |          | Material |              |
| RCP Labor            |             |          | Labor    |              |
| [-] 30" RCP          |             |          | Linear   | Bright Green |
| 30" x 8' RCP Joint   |             |          | Material |              |
| RCP Labor            |             |          | Labor    |              |
| [-] 36" RCP          |             |          | Linear   | Red          |
| 36" x 8' RCP Joint   |             |          | Material |              |
| RCP Labor            |             |          | Labor    |              |
| [-] 42" RCP          |             |          | Linear   | Teal         |
| 42" x 8' RCP Joint   |             |          | Material |              |
| RCP Labor            |             |          | Labor    |              |
| [-] 48" RCP          |             |          | Linear   | Purple       |
| 48" x 8' RCP Joint   |             |          | Material |              |
| RCP Labor            |             |          | Labor    |              |
| [-] 54" RCP          |             |          | Linear   | Dark Blue    |
| 54" x 8' RCP Joint   |             |          | Material |              |
| RCP Labor            |             |          | Labor    |              |
| [-] 60" RCP          |             |          | Linear   | Olive Green  |
| 60" x 8' RCP Joint   |             |          | Material |              |
| RCP Labor            |             |          | Labor    |              |
| [-] 72" RCP          |             |          | Linear   | Dark Green   |
| 72" x 8' RCP Joint   |             |          | Material |              |
| RCP Labor            |             |          | Labor    |              |

## Site Utility—Sewer Assemblies -- Continued

| Name                                    | Description | Division | Type     | Color |
|---|-------------|----------|----------|-------|
| [-]  CMP                                |             |          | Folder   |       |
| [-]  12" CMP                            |             |          | Linear   |       |
| 12" x 40' 1" D Corrugated Round Pipe    |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  15" CMP                            |             |          | Linear   |       |
| 15" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  18" CMP                            |             |          | Linear   |       |
| 18" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  21" CMP                            |             |          | Linear   |       |
| 21" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  24" CMP                            |             |          | Linear   |       |
| 24" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  30" CMP                            |             |          | Linear   |       |
| 30" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  36" CMP                            |             |          | Linear   |       |
| 36" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  42" CMP                            |             |          | Linear   |       |
| 42" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  48" CMP                            |             |          | Linear   |       |
| 48" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  54" CMP                            |             |          | Linear   |       |
| 54" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  60" CMP                            |             |          | Linear   |       |
| 60" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  66" CMP                            |             |          | Linear   |       |
| 66" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  72" CMP                            |             |          | Linear   |       |
| 72" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  84" CMP                            |             |          | Linear   |       |
| 84" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  96" CMP                            |             |          | Linear   |       |
| 96" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| Pipe Laying Labor                       |             |          | Labor    |       |

Site Utility—Sewer Assemblies -- Continued

| Name                 | Description | Division | Type     | Color   |
|----------------------|-------------|----------|----------|---------|
| [-] PVC              |             |          | Folder   | Black   |
| [-] 2" PVC SDR 35    |             |          | Linear   | Magenta |
| 2" x 20' PVC SDR 35  |             |          | Material |         |
| Pipe Laying Labor    |             |          | Labor    |         |
| [-] 3" PVC SDR 35    |             |          | Linear   | Blue    |
| 3" x 20' PVC SDR 35  |             |          | Material |         |
| Pipe Laying Labor    |             |          | Labor    |         |
| [-] 4" PVC SDR 35    |             |          | Linear   | Yellow  |
| 4" x 20' PVC SDR 35  |             |          | Material |         |
| Pipe Laying Labor    |             |          | Labor    |         |
| [-] 6" PVC SDR 35    |             |          | Linear   | Green   |
| 6" x 20' PVC SDR 35  |             |          | Material |         |
| Pipe Laying Labor    |             |          | Labor    |         |
| [-] 8" PVC SDR 35    |             |          | Linear   | Red     |
| 8" x 20' PVC SDR 35  |             |          | Material |         |
| Pipe Laying Labor    |             |          | Labor    |         |
| [-] 10" PVC SDR 35   |             |          | Linear   | Teal    |
| 10" x 20' PVC SDR 35 |             |          | Material |         |
| Pipe Laying Labor    |             |          | Labor    |         |
| [-] 12" PVC SDR 35   |             |          | Linear   | Purple  |
| 12" x 20' PVC SDR 35 |             |          | Material |         |
| Pipe Laying Labor    |             |          | Labor    |         |

## Site Utility—Sewer Assemblies -- Continued

| Name              | Description | Division | Type     | Color |
|-------------------|-------------|----------|----------|-------|
| SRPE              |             |          | Folder   |       |
| 30" SRPE          |             |          | Linear   |       |
| 30" x 50' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 36" SRPE          |             |          | Linear   |       |
| 36" x 50' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 42" SRPE          |             |          | Linear   |       |
| 42" x 50' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 48" SRPE          |             |          | Linear   |       |
| 48" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 54" SRPE          |             |          | Linear   |       |
| 54" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 60" SRPE          |             |          | Linear   |       |
| 60" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 66" SRPE          |             |          | Linear   |       |
| 66" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 72" SRPE          |             |          | Linear   |       |
| 72" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 84" SRPE          |             |          | Linear   |       |
| 84" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 96" SRPE          |             |          | Linear   |       |
| 96" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 108" SRPE         |             |          | Linear   |       |
| 108" x 25' SRPE   |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 120" SRPE         |             |          | Linear   |       |
| 120" x 25' SRPE   |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |

Site Utility—Sewer Assemblies -- Continued

| Name   | Description | Division | Type     | Color |
|--|-------------|----------|----------|-------|
| Manholes                                     |             |          | Folder   |       |
| 48" Manhole                                  |             |          | Count    |       |
| 48" Dia. x 36" H Round Base                  |             |          | Material |       |
| 48" Dia. x 24" H Round Riser                 |             |          | Material |       |
| 48" Dia. Cone Roof w/ 24" Concentric Opening |             |          | Material |       |
| 24" x 3" Grade Ring                          |             |          | Material |       |
| 24" Ring and Cover                           |             |          | Material |       |
| Manhole Installation Labor                   |             |          | Labor    |       |
| 54" Manhole                                  |             |          | Count    |       |
| 54" Dia. x 36" H Round Base                  |             |          | Material |       |
| 54" Dia. x 24" H Round Riser                 |             |          | Material |       |
| 54" Dia. Cone Roof w/ 24" Concentric Opening |             |          | Material |       |
| 24" x 3" Grade Ring                          |             |          | Material |       |
| 24" Ring and Cover                           |             |          | Material |       |
| Manhole Installation Labor                   |             |          | Labor    |       |
| 60" Manhole                                  |             |          | Count    |       |
| 60" Dia. x 36" H Round Base                  |             |          | Material |       |
| 60" Dia. x 24" H Round Riser                 |             |          | Material |       |
| 60" Dia. Cone Roof w/ 24" Concentric Opening |             |          | Material |       |
| 24" x 3" Grade Ring                          |             |          | Material |       |
| 24" Ring and Cover                           |             |          | Material |       |
| Manhole Installation Labor                   |             |          | Labor    |       |
| 72" Manhole                                  |             |          | Count    |       |
| 72" Dia. x 36" H Round Base                  |             |          | Material |       |
| 72" Dia. x 24" H Round Riser                 |             |          | Material |       |
| 72" Dia. Cone Roof w/ 24" Concentric Opening |             |          | Material |       |
| 24" x 3" Grade Ring                          |             |          | Material |       |
| 24" Ring and Cover                           |             |          | Material |       |
| Manhole Installation Labor                   |             |          | Labor    |       |
| 84" Manhole                                  |             |          | Count    |       |
| 84" Dia. x 36" H Round Base                  |             |          | Material |       |
| 84" Dia. x 24" H Round Riser                 |             |          | Material |       |
| 84" Dia. Cone Roof w/ 24" Concentric Opening |             |          | Material |       |
| 24" x 3" Grade Ring                          |             |          | Material |       |
| 24" Ring and Cover                           |             |          | Material |       |
| Manhole Installation Labor                   |             |          | Labor    |       |
| 96" Manhole                                  |             |          | Count    |       |
| 96" Dia. x 36" H Round Base                  |             |          | Material |       |
| 96" Dia. x 24" H Round Riser                 |             |          | Material |       |
| 96" Dia. Cone Roof w/ 24" Concentric Opening |             |          | Material |       |
| 24" x 3" Grade Ring                          |             |          | Material |       |
| 24" Ring and Cover                           |             |          | Material |       |
| Manhole Installation Labor                   |             |          | Labor    |       |

## Site Utility—Sewer Assemblies -- Continued

| Name                               | Description | Division | Type     | Color        |
|------------------------------------|-------------|----------|----------|--------------|
| [-] Fittings                       |             |          | Folder   | Black        |
| [-] PVC                            |             |          | Folder   | Black        |
| [-] Bends                          |             |          | Folder   | Black        |
| [-] 5-5/8 Deg. Bend                |             |          | Folder   | Black        |
| [-] 4" 5-5/8 Deg. G x G DIP Bend   |             |          | Count    | Purple       |
| 4" 5-5/8 Deg. G x G DIP Bend       |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 6" 5-5/8 Deg. G x G DIP Bend   |             |          | Count    | Blue         |
| 6" 5-5/8 Deg. G x G DIP Bend       |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 8" 5-5/8 Deg. G x G DIP Bend   |             |          | Count    | Olive        |
| 8" 5-5/8 Deg. G x G DIP Bend       |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 10" 5-5/8 Deg. G x G DIP Bend  |             |          | Count    | Green        |
| 10" 5-5/8 Deg. G x G DIP Bend      |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 12" 5-5/8 Deg. G x G DIP Bend  |             |          | Count    | Dark Red     |
| 12" 5-5/8 Deg. G x G DIP Bend      |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 14" 5-5/8 Deg. G x G DIP Bend  |             |          | Count    | Cyan         |
| 14" 5-5/8 Deg. G x G DIP Bend      |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 11-1/4 Deg. Bend               |             |          | Folder   | Black        |
| [-] 4" 11-1/4 Deg. G x G DIP Bend  |             |          | Count    | Magenta      |
| 4" 11-1/4 Deg. G x G DIP Bend      |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 6" 11-1/4 Deg. G x G DIP Bend  |             |          | Count    | Blue         |
| 6" 11-1/4 Deg. G x G DIP Bend      |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 8" 11-1/4 Deg. G x G DIP Bend  |             |          | Count    | Yellow       |
| 8" 11-1/4 Deg. G x G DIP Bend      |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 10" 11-1/4 Deg. G x G DIP Bend |             |          | Count    | Bright Green |
| 10" 11-1/4 Deg. G x G DIP Bend     |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 12" 11-1/4 Deg. G x G DIP Bend |             |          | Count    | Red          |
| 12" 11-1/4 Deg. G x G DIP Bend     |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 14" 11-1/4 Deg. G x G DIP Bend |             |          | Count    | Teal         |
| 14" 11-1/4 Deg. G x G DIP Bend     |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |

## Site Utility—Sewer Assemblies -- Continued

| Name                           | Description | Division | Type     | Color |
|--------------------------------|-------------|----------|----------|-------|
| 22-1/2 Deg. Bend               |             |          | Folder   |       |
| 4" 22-1/2 Deg. G x G DIP Bend  |             |          | Count    |       |
| 4" 22-1/2 Deg. G x G DIP Bend  |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 6" 22-1/2 Deg. G x G DIP Bend  |             |          | Count    |       |
| 6" 22-1/2 Deg. G x G DIP Bend  |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 8" 22-1/2 Deg. G x G DIP Bend  |             |          | Count    |       |
| 8" 22-1/2 Deg. G x G DIP Bend  |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 10" 22-1/2 Deg. G x G DIP Bend |             |          | Count    |       |
| 10" 22-1/2 Deg. G x G DIP Bend |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 12" 22-1/2 Deg. G x G DIP Bend |             |          | Count    |       |
| 12" 22-1/2 Deg. G x G DIP Bend |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 14" 22-1/2 Deg. G x G DIP Bend |             |          | Count    |       |
| 14" 22-1/2 Deg. G x G DIP Bend |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 30 Deg. Bend                   |             |          | Folder   |       |
| 4" 30 Deg. G x G DIP Bend      |             |          | Count    |       |
| 4" 30 Deg. G x G DIP Bend      |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 6" 30 Deg. G x G DIP Bend      |             |          | Count    |       |
| 6" 30 Deg. G x G DIP Bend      |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 8" 30 Deg. G x G DIP Bend      |             |          | Count    |       |
| 8" 30 Deg. G x G DIP Bend      |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 10" 30 Deg. G x G DIP Bend     |             |          | Count    |       |
| 10" 30 Deg. G x G DIP Bend     |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 12" 30 Deg. G x G DIP Bend     |             |          | Count    |       |
| 12" 30 Deg. G x G DIP Bend     |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 14" 30 Deg. G x G DIP Bend     |             |          | Count    |       |
| 14" 30 Deg. G x G DIP Bend     |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |

Site Utility—Sewer Assemblies -- Continued

| Name                       | Description | Division | Type     | Color        |
|----------------------------|-------------|----------|----------|--------------|
| 45 Deg. Bend               |             |          | Folder   | Black        |
| 4" 45 Deg. G x G DIP Bend  |             |          | Count    | Purple       |
| 4" 45 Deg. G x G DIP Bend  |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 6" 45 Deg. G x G DIP Bend  |             |          | Count    | Blue         |
| 6" 45 Deg. G x G DIP Bend  |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 8" 45 Deg. G x G DIP Bend  |             |          | Count    | Olive        |
| 8" 45 Deg. G x G DIP Bend  |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 10" 45 Deg. G x G DIP Bend |             |          | Count    | Green        |
| 10" 45 Deg. G x G DIP Bend |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 12" 45 Deg. G x G DIP Bend |             |          | Count    | Dark Red     |
| 12" 45 Deg. G x G DIP Bend |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 14" 45 Deg. G x G DIP Bend |             |          | Count    | Cyan         |
| 14" 45 Deg. G x G DIP Bend |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 60 Deg. Bend               |             |          | Folder   | Black        |
| 4" 60 Deg. G x G DIP Bend  |             |          | Count    | Magenta      |
| 4" 60 Deg. G x G DIP Bend  |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 6" 60 Deg. G x G DIP Bend  |             |          | Count    | Blue         |
| 6" 60 Deg. G x G DIP Bend  |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 8" 60 Deg. G x G DIP Bend  |             |          | Count    | Yellow       |
| 8" 60 Deg. G x G DIP Bend  |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 10" 60 Deg. G x G DIP Bend |             |          | Count    | Bright Green |
| 10" 60 Deg. G x G DIP Bend |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 12" 60 Deg. G x G DIP Bend |             |          | Count    | Red          |
| 12" 60 Deg. G x G DIP Bend |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 14" 60 Deg. G x G DIP Bend |             |          | Count    | Teal         |
| 14" 60 Deg. G x G DIP Bend |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |

## Site Utility—Sewer Assemblies -- Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| 90 Deg. Bend               |             |          | Folder   |       |
| 4" 90 Deg. G x G DIP Bend  |             |          | Count    |       |
| 4" 90 Deg. G x G DIP Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6" 90 Deg. G x G DIP Bend  |             |          | Count    |       |
| 6" 90 Deg. G x G DIP Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8" 90 Deg. G x G DIP Bend  |             |          | Count    |       |
| 8" 90 Deg. G x G DIP Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10" 90 Deg. G x G DIP Bend |             |          | Count    |       |
| 10" 90 Deg. G x G DIP Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12" 90 Deg. G x G DIP Bend |             |          | Count    |       |
| 12" 90 Deg. G x G DIP Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 14" 90 Deg. G x G DIP Bend |             |          | Count    |       |
| 14" 90 Deg. G x G DIP Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

## Site Utility—Sewer Assemblies -- Continued

| Name                       | Description | Division | Type     | Color       |
|----------------------------|-------------|----------|----------|-------------|
| Wyes                       |             |          | Folder   |             |
| 4x4 WYE SCH 40 PVC G x G   |             |          | Count    | Green       |
| 4x4 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 6x4 WYE SCH 40 PVC G x G   |             |          | Count    | Red         |
| 6x4 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 6x6 WYE SCH 40 PVC G x G   |             |          | Count    | Teal        |
| 6x6 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 8x4 WYE SCH 40 PVC G x G   |             |          | Count    | Purple      |
| 8x4 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 8x6 WYE SCH 40 PVC G x G   |             |          | Count    | Dark Blue   |
| 8x6 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 8x8 WYE SCH 40 PVC G x G   |             |          | Count    | Olive       |
| 8x8 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10x4 WYE SCH 40 PVC G x G  |             |          | Count    | Dark Green  |
| 10x4 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10x6 WYE SCH 40 PVC G x G  |             |          | Count    | Dark Red    |
| 10x6 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10x8 WYE SCH 40 PVC G x G  |             |          | Count    | Cyan        |
| 10x8 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10x10 WYE SCH 40 PVC G x G |             |          | Count    | Magenta     |
| 10x10 WYE SCH 40 PVC G x G |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x4 WYE SCH 40 PVC G x G  |             |          | Count    | Blue        |
| 12x4 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x6 WYE SCH 40 PVC G x G  |             |          | Count    | Yellow      |
| 12x6 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x8 WYE SCH 40 PVC G x G  |             |          | Count    | Light Green |
| 12x8 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x10 WYE SCH 40 PVC G x G |             |          | Count    | Red         |
| 12x10 WYE SCH 40 PVC G x G |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x12 WYE SCH 40 PVC G x G |             |          | Count    | Teal        |
| 12x12 WYE SCH 40 PVC G x G |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |

## Site Utility—Sewer Assemblies -- Continued

| Name                       | Description | Division | Type     | Color      |
|----------------------------|-------------|----------|----------|------------|
| Tees                       |             |          | Folder   |            |
| 4x4 TEE SCH 40 PVC G x G   |             |          | Count    | Magenta    |
| 4x4 TEE SCH 40 PVC G x G   |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 6x4 TEE SCH 40 PVC G x G   |             |          | Count    | Blue       |
| 6x4 TEE SCH 40 PVC G x G   |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 6x6 TEE SCH 40 PVC G x G   |             |          | Count    | Yellow     |
| 6x6 TEE SCH 40 PVC G x G   |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 8x4 TEE SCH 40 PVC G x G   |             |          | Count    | Green      |
| 8x4 TEE SCH 40 PVC G x G   |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 8x6 TEE SCH 40 PVC G x G   |             |          | Count    | Red        |
| 8x6 TEE SCH 40 PVC G x G   |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 8x8 TEE SCH 40 PVC G x G   |             |          | Count    | Teal       |
| 8x8 TEE SCH 40 PVC G x G   |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 10x4 TEE SCH 40 PVC G x G  |             |          | Count    | Purple     |
| 10x4 TEE SCH 40 PVC G x G  |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 10x6 TEE SCH 40 PVC G x G  |             |          | Count    | Dark Blue  |
| 10x6 TEE SCH 40 PVC G x G  |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 10x8 TEE SCH 40 PVC G x G  |             |          | Count    | Olive      |
| 10x8 TEE SCH 40 PVC G x G  |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 10x10 TEE SCH 40 PVC G x G |             |          | Count    | Dark Green |
| 10x10 TEE SCH 40 PVC G x G |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 12x4 TEE SCH 40 PVC G x G  |             |          | Count    | Brown      |
| 12x4 TEE SCH 40 PVC G x G  |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 12x6 TEE SCH 40 PVC G x G  |             |          | Count    | Cyan       |
| 12x6 TEE SCH 40 PVC G x G  |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 12x8 TEE SCH 40 PVC G x G  |             |          | Count    | Magenta    |
| 12x8 TEE SCH 40 PVC G x G  |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 12x10 TEE SCH 40 PVC G x G |             |          | Count    | Blue       |
| 12x10 TEE SCH 40 PVC G x G |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 12x12 TEE SCH 40 PVC G x G |             |          | Count    | Yellow     |
| 12x12 TEE SCH 40 PVC G x G |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |

## Site Utility—Sewer Assemblies -- Continued

| Name                             | Description | Division | Type     | Color       |
|----------------------------------|-------------|----------|----------|-------------|
| [-] Crosses                      |             |          | Folder   |             |
| [-] 4x4 CROSS SCH 40 PVC G x G   |             |          | Count    | Green       |
| 4x4 CROSS SCH 40 PVC G x G       |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 6x4 CROSS SCH 40 PVC G x G   |             |          | Count    | Red         |
| 6x4 CROSS SCH 40 PVC G x G       |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 6x6 CROSS SCH 40 PVC G x G   |             |          | Count    | Cyan        |
| 6x6 CROSS SCH 40 PVC G x G       |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 8x4 CROSS SCH 40 PVC G x G   |             |          | Count    | Magenta     |
| 8x4 CROSS SCH 40 PVC G x G       |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 8x6 CROSS SCH 40 PVC G x G   |             |          | Count    | Blue        |
| 8x6 CROSS SCH 40 PVC G x G       |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 8x8 CROSS SCH 40 PVC G x G   |             |          | Count    | Yellow      |
| 8x8 CROSS SCH 40 PVC G x G       |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 10x4 CROSS SCH 40 PVC G x G  |             |          | Count    | Light Green |
| 10x4 CROSS SCH 40 PVC G x G      |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 10x6 CROSS SCH 40 PVC G x G  |             |          | Count    | Red         |
| 10x6 CROSS SCH 40 PVC G x G      |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 10x8 CROSS SCH 40 PVC G x G  |             |          | Count    | Teal        |
| 10x8 CROSS SCH 40 PVC G x G      |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 10x10 CROSS SCH 40 PVC G x G |             |          | Count    | Purple      |
| 10x10 CROSS SCH 40 PVC G x G     |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 12x4 CROSS SCH 40 PVC G x G  |             |          | Count    | Dark Blue   |
| 12x4 CROSS SCH 40 PVC G x G      |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 12x6 CROSS SCH 40 PVC G x G  |             |          | Count    | Olive       |
| 12x6 CROSS SCH 40 PVC G x G      |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 12x8 CROSS SCH 40 PVC G x G  |             |          | Count    | Green       |
| 12x8 CROSS SCH 40 PVC G x G      |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 12x10 CROSS SCH 40 PVC G x G |             |          | Count    | Red         |
| 12x10 CROSS SCH 40 PVC G x G     |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 12x12 CROSS SCH 40 PVC G x G |             |          | Count    | Cyan        |
| 12x12 CROSS SCH 40 PVC G x G     |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |

## Site Utility—Sewer Assemblies -- Continued

| Name                             | Description | Division | Type     | Color |
|----------------------------------|-------------|----------|----------|-------|
| Reducers                         |             |          | Folder   |       |
| 6x4 PVC Concentric Reducer GxG   |             |          | Count    |       |
| 6x4 PVC Concentric Reducer GxG   |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 8x4 PVC Concentric Reducer GxG   |             |          | Count    |       |
| 8x4 PVC Concentric Reducer GxG   |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 8x6 PVC Concentric Reducer GxG   |             |          | Count    |       |
| 8x6 PVC Concentric Reducer GxG   |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 10x4 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 10x4 PVC Concentric Reducer GxG  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 10x6 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 10x6 PVC Concentric Reducer GxG  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 10x8 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 10x8 PVC Concentric Reducer GxG  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12x4 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 12x4 PVC Concentric Reducer GxG  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12x6 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 12x6 PVC Concentric Reducer GxG  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12x8 PVC Concentric Reducer GxG  |             |          | Count    |       |
| 12x8 PVC Concentric Reducer GxG  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12x10 PVC Concentric Reducer GxG |             |          | Count    |       |
| 12x10 PVC Concentric Reducer GxG |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |

Site Utility—Sewer Assemblies -- Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| Plugs and Caps             |             |          | Folder   |       |
| 4" PVC PLUG SCH 40 G       |             |          | Count    |       |
| 4" PVC PLUG SCH 40 G       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6" PVC PLUG SCH 40 G       |             |          | Count    |       |
| 6" PVC PLUG SCH 40 G       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8" PVC PLUG SCH 40 G       |             |          | Count    |       |
| 8" PVC PLUG SCH 40 G       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 10" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 12" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 14" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 14" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 16" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 16" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 18" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 18" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 20" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 20" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 22" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 22" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 24" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 24" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

## Site Utility—Sewer Assemblies -- Continued

| Name                                 | Description | Division | Type     | Color        |
|--------------------------------------|-------------|----------|----------|--------------|
| [-] DIP                              |             |          | Folder   | Black        |
| [-] Bends                            |             |          | Folder   | Black        |
| [-] 5-5/8 Deg. Bend                  |             |          | Folder   | Black        |
| [-] 4" 5-5/8 Deg. MJ x MJ DIP Bend   |             |          | Count    | Purple       |
| 4" 5-5/8 Deg. MJ x MJ DIP Bend       |             |          | Material |              |
| Fitting Installation Labor           |             |          | Labor    |              |
| [-] 6" 5-5/8 Deg. MJ x MJ DIP Bend   |             |          | Count    | Blue         |
| 6" 5-5/8 Deg. MJ x MJ DIP Bend       |             |          | Material |              |
| Fitting Installation Labor           |             |          | Labor    |              |
| [-] 8" 5-5/8 Deg. MJ x MJ DIP Bend   |             |          | Count    | Olive        |
| 8" 5-5/8 Deg. MJ x MJ DIP Bend       |             |          | Material |              |
| Fitting Installation Labor           |             |          | Labor    |              |
| [-] 10" 5-5/8 Deg. MJ x MJ DIP Bend  |             |          | Count    | Green        |
| 10" 5-5/8 Deg. MJ x MJ DIP Bend      |             |          | Material |              |
| Fitting Installation Labor           |             |          | Labor    |              |
| [-] 12" 5-5/8 Deg. MJ x MJ DIP Bend  |             |          | Count    | Red          |
| 12" 5-5/8 Deg. MJ x MJ DIP Bend      |             |          | Material |              |
| Fitting Installation Labor           |             |          | Labor    |              |
| [-] 14" 5-5/8 Deg. MJ x MJ DIP Bend  |             |          | Count    | Cyan         |
| 14" 5-5/8 Deg. MJ x MJ DIP Bend      |             |          | Material |              |
| Fitting Installation Labor           |             |          | Labor    |              |
| [-] 11-1/4 Deg. Bend                 |             |          | Folder   | Black        |
| [-] 4" 11-1/4 Deg. MJ x MJ DIP Bend  |             |          | Count    | Magenta      |
| 4" 11-1/4 Deg. MJ x MJ DIP Bend      |             |          | Material |              |
| Fitting Installation Labor           |             |          | Labor    |              |
| [-] 6" 11-1/4 Deg. MJ x MJ DIP Bend  |             |          | Count    | Blue         |
| 6" 11-1/4 Deg. MJ x MJ DIP Bend      |             |          | Material |              |
| Fitting Installation Labor           |             |          | Labor    |              |
| [-] 8" 11-1/4 Deg. MJ x MJ DIP Bend  |             |          | Count    | Yellow       |
| 8" 11-1/4 Deg. MJ x MJ DIP Bend      |             |          | Material |              |
| Fitting Installation Labor           |             |          | Labor    |              |
| [-] 10" 11-1/4 Deg. MJ x MJ DIP Bend |             |          | Count    | Bright Green |
| 10" 11-1/4 Deg. MJ x MJ DIP Bend     |             |          | Material |              |
| Fitting Installation Labor           |             |          | Labor    |              |
| [-] 12" 11-1/4 Deg. MJ x MJ DIP Bend |             |          | Count    | Red          |
| 12" 11-1/4 Deg. MJ x MJ DIP Bend     |             |          | Material |              |
| Fitting Installation Labor           |             |          | Labor    |              |
| [-] 14" 11-1/4 Deg. MJ x MJ DIP Bend |             |          | Count    | Teal         |
| 14" 11-1/4 Deg. MJ x MJ DIP Bend     |             |          | Material |              |
| Fitting Installation Labor           |             |          | Labor    |              |

Site Utility—Sewer Assemblies -- Continued

| Name                             | Description | Division | Type     | Color |
|----------------------------------|-------------|----------|----------|-------|
| 22-1/2 Deg. Bend                 |             |          | Folder   |       |
| 4" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 4" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 6" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 6" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 8" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 8" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 10" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 10" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 12" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 14" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 14" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 30 Deg. Bend                     |             |          | Folder   |       |
| 4" 30 Deg. MJ x MJ DIP Bend      |             |          | Count    |       |
| 4" 30 Deg. MJ x MJ DIP Bend      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 6" 30 Deg. MJ x MJ DIP Bend      |             |          | Count    |       |
| 6" 30 Deg. MJ x MJ DIP Bend      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 8" 30 Deg. MJ x MJ DIP Bend      |             |          | Count    |       |
| 8" 30 Deg. MJ x MJ DIP Bend      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 10" 30 Deg. MJ x MJ DIP Bend     |             |          | Count    |       |
| 10" 30 Deg. MJ x MJ DIP Bend     |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12" 30 Deg. MJ x MJ DIP Bend     |             |          | Count    |       |
| 12" 30 Deg. MJ x MJ DIP Bend     |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 14" 30 Deg. MJ x MJ DIP Bend     |             |          | Count    |       |
| 14" 30 Deg. MJ x MJ DIP Bend     |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |

Site Utility—Sewer Assemblies -- Continued

| Name                         | Description | Division | Type     | Color |
|------------------------------|-------------|----------|----------|-------|
| 45 Deg. Bend                 |             |          | Folder   |       |
| 4" 45 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 4" 45 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6" 45 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 6" 45 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8" 45 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 8" 45 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10" 45 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 10" 45 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12" 45 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 12" 45 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 14" 45 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 14" 45 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 60 Deg. Bend                 |             |          | Folder   |       |
| 4" 60 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 4" 60 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6" 60 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 6" 60 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8" 60 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 8" 60 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10" 60 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 10" 60 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12" 60 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 12" 60 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 14" 60 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 14" 60 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |

Site Utility—Sewer Assemblies -- Continued

| Name                         | Description | Division | Type     | Color |
|------------------------------|-------------|----------|----------|-------|
| 90 Deg. Bend                 |             |          | Folder   |       |
| 4" 90 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 4" 90 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6" 90 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 6" 90 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8" 90 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 8" 90 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10" 90 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 10" 90 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12" 90 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 12" 90 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 14" 90 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 14" 90 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |

## Site Utility—Sewer Assemblies -- Continued

| Name                         | Description | Division | Type     | Color |
|------------------------------|-------------|----------|----------|-------|
| Wyes                         |             |          | Folder   |       |
| 4x4 WYE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 4x4 WYE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6x4 WYE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 6x4 WYE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6x6 WYE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 6x6 WYE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8x4 WYE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x4 WYE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8x6 WYE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x6 WYE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8x8 WYE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x8 WYE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x4 WYE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x4 WYE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x6 WYE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x6 WYE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x8 WYE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x8 WYE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x10 WYE SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 10x10 WYE SCH 40 DIP MJ x MJ |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x4 WYE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x4 WYE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x6 WYE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x6 WYE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x8 WYE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x8 WYE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x10 WYE SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 12x10 WYE SCH 40 DIP MJ x MJ |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x12 WYE SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 12x12 WYE SCH 40 DIP MJ x MJ |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |

## Site Utility—Sewer Assemblies -- Continued

| Name                         | Description | Division | Type     | Color       |
|------------------------------|-------------|----------|----------|-------------|
| Tees                         |             |          | Folder   |             |
| 4x4 TEE SCH 40 DIP MJ x MJ   |             |          | Count    | Magenta     |
| 4x4 TEE SCH 40 DIP MJ x MJ   |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 6x4 TEE SCH 40 DIP MJ x MJ   |             |          | Count    | Blue        |
| 6x4 TEE SCH 40 DIP MJ x MJ   |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 6x6 TEE SCH 40 DIP MJ x MJ   |             |          | Count    | Yellow      |
| 6x6 TEE SCH 40 DIP MJ x MJ   |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 8x4 TEE SCH 40 DIP MJ x MJ   |             |          | Count    | Green       |
| 8x4 TEE SCH 40 DIP MJ x MJ   |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 8x6 TEE SCH 40 DIP MJ x MJ   |             |          | Count    | Red         |
| 8x6 TEE SCH 40 DIP MJ x MJ   |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 8x8 TEE SCH 40 DIP MJ x MJ   |             |          | Count    | Teal        |
| 8x8 TEE SCH 40 DIP MJ x MJ   |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 10x4 TEE SCH 40 DIP MJ x MJ  |             |          | Count    | Purple      |
| 10x4 TEE SCH 40 DIP MJ x MJ  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 10x6 TEE SCH 40 DIP MJ x MJ  |             |          | Count    | Dark Blue   |
| 10x6 TEE SCH 40 DIP MJ x MJ  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 10x8 TEE SCH 40 DIP MJ x MJ  |             |          | Count    | Olive Green |
| 10x8 TEE SCH 40 DIP MJ x MJ  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 10x10 TEE SCH 40 DIP MJ x MJ |             |          | Count    | Dark Green  |
| 10x10 TEE SCH 40 DIP MJ x MJ |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 12x4 TEE SCH 40 DIP MJ x MJ  |             |          | Count    | Brown       |
| 12x4 TEE SCH 40 DIP MJ x MJ  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 12x6 TEE SCH 40 DIP MJ x MJ  |             |          | Count    | Cyan        |
| 12x6 TEE SCH 40 DIP MJ x MJ  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 12x8 TEE SCH 40 DIP MJ x MJ  |             |          | Count    | Magenta     |
| 12x8 TEE SCH 40 DIP MJ x MJ  |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 12x10 TEE SCH 40 DIP MJ x MJ |             |          | Count    | Blue        |
| 12x10 TEE SCH 40 DIP MJ x MJ |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |
| 12x12 TEE SCH 40 DIP MJ x MJ |             |          | Count    | Yellow      |
| 12x12 TEE SCH 40 DIP MJ x MJ |             |          | Material |             |
| Fitting Installation Labor   |             |          | Labor    |             |

Site Utility—Sewer Assemblies -- Continued

| Name                               | Description | Division | Type     | Color        |
|------------------------------------|-------------|----------|----------|--------------|
| [-] Crosses                        |             |          | Folder   |              |
| [-] 4x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    | Green        |
| [-] 4x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 6x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    | Dark Red     |
| [-] 6x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 6x6 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    | Cyan         |
| [-] 6x6 CROSS SCH 40 DIP MJ x MJ   |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 8x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    | Magenta      |
| [-] 8x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 8x6 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    | Blue         |
| [-] 8x6 CROSS SCH 40 DIP MJ x MJ   |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 8x8 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    | Yellow       |
| [-] 8x8 CROSS SCH 40 DIP MJ x MJ   |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 10x4 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    | Bright Green |
| [-] 10x4 CROSS SCH 40 DIP MJ x MJ  |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 10x6 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    | Red          |
| [-] 10x6 CROSS SCH 40 DIP MJ x MJ  |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 10x8 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    | Teal         |
| [-] 10x8 CROSS SCH 40 DIP MJ x MJ  |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 10x10 CROSS SCH 40 DIP MJ x MJ |             |          | Count    | Purple       |
| [-] 10x10 CROSS SCH 40 DIP MJ x MJ |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 12x4 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    | Dark Blue    |
| [-] 12x4 CROSS SCH 40 DIP MJ x MJ  |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 12x6 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    | Olive Green  |
| [-] 12x6 CROSS SCH 40 DIP MJ x MJ  |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 12x8 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    | Green        |
| [-] 12x8 CROSS SCH 40 DIP MJ x MJ  |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 12x10 CROSS SCH 40 DIP MJ x MJ |             |          | Count    | Dark Red     |
| [-] 12x10 CROSS SCH 40 DIP MJ x MJ |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |
| [-] 12x12 CROSS SCH 40 DIP MJ x MJ |             |          | Count    | Cyan         |
| [-] 12x12 CROSS SCH 40 DIP MJ x MJ |             |          | Material |              |
| [-] Fitting Installation Labor     |             |          | Labor    |              |

## Site Utility—Sewer Assemblies – Continued

| Name                               | Description | Division | Type     | Color |
|------------------------------------|-------------|----------|----------|-------|
| Reducers                           |             |          | Folder   |       |
| 6x4 DIP Concentric Reducer MJxMJ   |             |          | Count    |       |
| 6x4 DIP Concentric Reducer MJxMJ   |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 8x4 DIP Concentric Reducer MJxMJ   |             |          | Count    |       |
| 8x4 DIP Concentric Reducer MJxMJ   |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 8x6 DIP Concentric Reducer MJxMJ   |             |          | Count    |       |
| 8x6 DIP Concentric Reducer MJxMJ   |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 10x4 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 10x4 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 10x6 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 10x6 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 10x8 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 10x8 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x4 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 12x4 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x6 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 12x6 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x8 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 12x8 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x10 DIP Concentric Reducer MJxMJ |             |          | Count    |       |
| 12x10 DIP Concentric Reducer MJxMJ |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |

## Site Utility—Sewer Assemblies – Continued

| Name                       | Description | Division | Type     | Color      |
|----------------------------|-------------|----------|----------|------------|
| Plugs and Caps             |             |          | Folder   |            |
| 4" DIP PLUG SCH 40 MJ      |             |          | Count    | Magenta    |
| 4" DIP PLUG SCH 40 MJ      |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 6" DIP PLUG SCH 40 MJ      |             |          | Count    | Blue       |
| 6" DIP PLUG SCH 40 MJ      |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 8" DIP PLUG SCH 40 MJ      |             |          | Count    | Yellow     |
| 8" DIP PLUG SCH 40 MJ      |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 10" DIP PLUG SCH 40 MJ     |             |          | Count    | Green      |
| 10" DIP PLUG SCH 40 MJ     |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 12" DIP PLUG SCH 40 MJ     |             |          | Count    | Red        |
| 12" DIP PLUG SCH 40 MJ     |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 14" DIP PLUG SCH 40 MJ     |             |          | Count    | Teal       |
| 14" DIP PLUG SCH 40 MJ     |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 16" DIP PLUG SCH 40 MJ     |             |          | Count    | Purple     |
| 16" DIP PLUG SCH 40 MJ     |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 18" DIP PLUG SCH 40 MJ     |             |          | Count    | Dark Blue  |
| 18" DIP PLUG SCH 40 MJ     |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 20" DIP PLUG SCH 40 MJ     |             |          | Count    | Olive      |
| 20" DIP PLUG SCH 40 MJ     |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 22" DIP PLUG SCH 40 MJ     |             |          | Count    | Dark Green |
| 22" DIP PLUG SCH 40 MJ     |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 24" DIP PLUG SCH 40 MJ     |             |          | Count    | Dark Red   |
| 24" DIP PLUG SCH 40 MJ     |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |

## Site Utility—Sewer Assemblies – Continued

| Name                   | Description | Division | Type     | Color |
|------------------------|-------------|----------|----------|-------|
| [-] Cleanouts          |             |          | Folder   | █     |
| [-] 2" Sewer Cleanout  |             |          | Count    | █     |
| 2" Sewer Cleanout      |             |          | Material |       |
| Cleanout Install Labor |             |          | Labor    |       |
| [-] 3" Sewer Cleanout  |             |          | Count    | █     |
| 3" Sewer Cleanout      |             |          | Material |       |
| Cleanout Install Labor |             |          | Labor    |       |
| [-] 4" Sewer Cleanout  |             |          | Count    | █     |
| 4" Sewer Cleanout      |             |          | Material |       |
| Cleanout Install Labor |             |          | Labor    |       |
| [-] 6" Sewer Cleanout  |             |          | Count    | █     |
| 6" Sewer Cleanout      |             |          | Material |       |
| Cleanout Install Labor |             |          | Labor    |       |
| [-] 8" Sewer Cleanout  |             |          | Count    | █     |
| 8" Sewer Cleanout      |             |          | Material |       |
| Cleanout Install Labor |             |          | Labor    |       |
| [-] 10" Sewer Cleanout |             |          | Count    | █     |
| 10" Sewer Cleanout     |             |          | Material |       |
| Cleanout Install Labor |             |          | Labor    |       |
| [-] 12" Sewer Cleanout |             |          | Count    | █     |
| 12" Sewer Cleanout     |             |          | Material |       |
| Cleanout Install Labor |             |          | Labor    |       |
| [-] 14" Sewer Cleanout |             |          | Count    | █     |
| 14" Sewer Cleanout     |             |          | Material |       |
| Cleanout Install Labor |             |          | Labor    |       |
| [-] 16" Sewer Cleanout |             |          | Count    | █     |
| 16" Sewer Cleanout     |             |          | Material |       |
| Cleanout Install Labor |             |          | Labor    |       |

## Site Utility—Storm Drain

| Name                 | Description | Division | Type     | Color       |
|----------------------|-------------|----------|----------|-------------|
| Storm Drain          |             |          | Folder   |             |
| Pipe                 |             |          | Folder   |             |
| PVC                  |             |          | Folder   |             |
| 2" PVC SDR 35        |             |          | Linear   | Red         |
| 2" x 20' PVC SDR 35  |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |
| 3" PVC SDR 35        |             |          | Linear   | Teal        |
| 3" x 20' PVC SDR 35  |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |
| 4" PVC SDR 35        |             |          | Linear   | Purple      |
| 4" x 20' PVC SDR 35  |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |
| 6" PVC SDR 35        |             |          | Linear   | Dark Blue   |
| 6" x 20' PVC SDR 35  |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |
| 8" PVC SDR 35        |             |          | Linear   | Olive Green |
| 8" x 20' PVC SDR 35  |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |
| 10" PVC SDR 35       |             |          | Linear   | Green       |
| 10" x 20' PVC SDR 35 |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |
| 12" PVC SDR 35       |             |          | Linear   | Dark Red    |
| 12" x 20' PVC SDR 35 |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |
| 18" PVC SDR 35       |             |          | Linear   | Cyan        |
| 18" x 20' PVC SDR 35 |             |          | Material |             |
| Pipe Laying Labor    |             |          | Labor    |             |

## Site Utility—Storm Drain – Continued

| Name                   | Description | Division | Type     | Color       |
|------------------------|-------------|----------|----------|-------------|
| [-] HDPE               |             |          | Folder   | Black       |
| [-] 4" HDPE CLASS 3    |             |          | Linear   | Yellow      |
| 4" x 20' HDPE CLASS 3  |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |
| [-] 6" HDPE CLASS 3    |             |          | Linear   | Green       |
| 6" x 20' HDPE CLASS 3  |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |
| [-] 8" HDPE CLASS 3    |             |          | Linear   | Red         |
| 8" x 20' HDPE CLASS 3  |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |
| [-] 10" HDPE CLASS 3   |             |          | Linear   | Teal        |
| 10" x 20' HDPE CLASS 3 |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |
| [-] 12" HDPE CLASS 3   |             |          | Linear   | Purple      |
| 12" x 20' HDPE CLASS 3 |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |
| [-] 14" HDPE CLASS 3   |             |          | Linear   | Dark Blue   |
| 14" x 20' HDPE CLASS 3 |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |
| [-] 16" HDPE CLASS 3   |             |          | Linear   | Olive Green |
| 16" x 20' HDPE CLASS 3 |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |
| [-] 18" HDPE CLASS 3   |             |          | Linear   | Dark Green  |
| 18" x 20' HDPE CLASS 3 |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |
| [-] 20" HDPE CLASS 3   |             |          | Linear   | Dark Red    |
| 20" x 20' HDPE CLASS 3 |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |
| [-] 22" HDPE CLASS 3   |             |          | Linear   | Cyan        |
| 22" x 20' HDPE CLASS 3 |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |
| [-] 24" HDPE CLASS 3   |             |          | Linear   | Magenta     |
| 24" x 20' HDPE CLASS 3 |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |
| [-] 30" HDPE CLASS 3   |             |          | Linear   | Blue        |
| 30" x 20' HDPE CLASS 3 |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |
| [-] 36" HDPE CLASS 3   |             |          | Linear   | Yellow      |
| 36" x 20' HDPE CLASS 3 |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |
| [-] 42" HDPE CLASS 3   |             |          | Linear   | Green       |
| 42" x 20' HDPE CLASS 3 |             |          | Material |             |
| Pipe Laying Labor      |             |          | Labor    |             |

## Site Utility—Storm Drain – Continued

| Name              | Description | Division | Type     | Color       |
|-------------------|-------------|----------|----------|-------------|
| [-] DIP           |             |          | Folder   | Black       |
| [-] 3" DIP        |             |          | Linear   | Yellow      |
| 3" x 20' MJ DIP   |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 4" DIP        |             |          | Linear   | Green       |
| 4" x 20' MJ DIP   |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 6" DIP        |             |          | Linear   | Red         |
| 6" x 20' MJ DIP   |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 8" DIP        |             |          | Linear   | Teal        |
| 8" x 20' MJ DIP   |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 10" DIP       |             |          | Linear   | Purple      |
| 10" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 12" DIP       |             |          | Linear   | Dark Blue   |
| 12" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 14" DIP       |             |          | Linear   | Olive Green |
| 14" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 16" DIP       |             |          | Linear   | Dark Green  |
| 16" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 18" DIP       |             |          | Linear   | Dark Red    |
| 18" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 20" DIP       |             |          | Linear   | Cyan        |
| 20" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 22" DIP       |             |          | Linear   | Magenta     |
| 22" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |
| [-] 24" DIP       |             |          | Linear   | Blue        |
| 24" x 20' MJ DIP  |             |          | Material |             |
| DIP Install Labor |             |          | Labor    |             |

## Site Utility—Storm Drain – Continued

| Name                 | Description | Division | Type     | Color       |
|----------------------|-------------|----------|----------|-------------|
| [-] RCP              |             |          | Folder   | Black       |
| [-] 12" RCP          |             |          | Linear   | Yellow      |
| 12" x 7.5' RCP       |             |          | Material |             |
| RCP Labor            |             |          | Labor    |             |
| [-] 15" RCP          |             |          | Linear   | Green       |
| 15" x 7.5' RCP       |             |          | Material |             |
| RCP Labor            |             |          | Labor    |             |
| [-] 18" RCP          |             |          | Linear   | Red         |
| 18" x 7.5' RCP       |             |          | Material |             |
| RCP Labor            |             |          | Labor    |             |
| [-] 21" RCP          |             |          | Linear   | Teal        |
| 21" x 7.5' RCP Joint |             |          | Material |             |
| RCP Labor            |             |          | Labor    |             |
| [-] 24" RCP          |             |          | Linear   | Purple      |
| 24" x 7.5' RCP Joint |             |          | Material |             |
| RCP Labor            |             |          | Labor    |             |
| [-] 30" RCP          |             |          | Linear   | Dark Blue   |
| 30" x 8' RCP Joint   |             |          | Material |             |
| RCP Labor            |             |          | Labor    |             |
| [-] 36" RCP          |             |          | Linear   | Olive Green |
| 36" x 8' RCP Joint   |             |          | Material |             |
| RCP Labor            |             |          | Labor    |             |
| [-] 42" RCP          |             |          | Linear   | Dark Green  |
| 42" x 8' RCP Joint   |             |          | Material |             |
| RCP Labor            |             |          | Labor    |             |
| [-] 48" RCP          |             |          | Linear   | Dark Red    |
| 48" x 8' RCP Joint   |             |          | Material |             |
| RCP Labor            |             |          | Labor    |             |
| [-] 54" RCP          |             |          | Linear   | Cyan        |
| 54" x 8' RCP Joint   |             |          | Material |             |
| RCP Labor            |             |          | Labor    |             |
| [-] 60" RCP          |             |          | Linear   | Magenta     |
| 60" x 8' RCP Joint   |             |          | Material |             |
| RCP Labor            |             |          | Labor    |             |
| [-] 72" RCP          |             |          | Linear   | Blue        |
| 72" x 8' RCP Joint   |             |          | Material |             |
| RCP Labor            |             |          | Labor    |             |

## Site Utility—Storm Drain – Continued

| Name   | Description | Division | Type     | Color |
|--|-------------|----------|----------|-------|
| [-]  CMP                                     |             |          | Folder   |       |
| [-]  12" CMP                                 |             |          | Linear   |       |
| [-]  12" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  15" CMP                                 |             |          | Linear   |       |
| [-]  15" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  18" CMP                                 |             |          | Linear   |       |
| [-]  18" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  21" CMP                                 |             |          | Linear   |       |
| [-]  21" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  24" CMP                                 |             |          | Linear   |       |
| [-]  24" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  30" CMP                                 |             |          | Linear   |       |
| [-]  30" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  36" CMP                                 |             |          | Linear   |       |
| [-]  36" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  42" CMP                                 |             |          | Linear   |       |
| [-]  42" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  48" CMP                                 |             |          | Linear   |       |
| [-]  48" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  54" CMP                                 |             |          | Linear   |       |
| [-]  54" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  60" CMP                                 |             |          | Linear   |       |
| [-]  60" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  66" CMP                                 |             |          | Linear   |       |
| [-]  66" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  72" CMP                                 |             |          | Linear   |       |
| [-]  72" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  84" CMP                                 |             |          | Linear   |       |
| [-]  84" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |
| [-]  96" CMP                                 |             |          | Linear   |       |
| [-]  96" x 40' 1" Deep Corrugated Round Pipe |             |          | Material |       |
| [-]  Pipe Laying Labor                       |             |          | Labor    |       |

## Site Utility—Storm Drain – Continued

| Name              | Description | Division | Type     | Color |
|-------------------|-------------|----------|----------|-------|
| SRPE              |             |          | Folder   |       |
| 30" SRPE          |             |          | Linear   |       |
| 30" x 50' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 36" SRPE          |             |          | Linear   |       |
| 36" x 50' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 42" SRPE          |             |          | Linear   |       |
| 42" x 50' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 48" SRPE          |             |          | Linear   |       |
| 48" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 54" SRPE          |             |          | Linear   |       |
| 54" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 60" SRPE          |             |          | Linear   |       |
| 60" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 66" SRPE          |             |          | Linear   |       |
| 66" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 72" SRPE          |             |          | Linear   |       |
| 72" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 84" SRPE          |             |          | Linear   |       |
| 84" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 96" SRPE          |             |          | Linear   |       |
| 96" x 30' SRPE    |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 108" SRPE         |             |          | Linear   |       |
| 108" x 25' SRPE   |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |
| 120" SRPE         |             |          | Linear   |       |
| 120" x 25' SRPE   |             |          | Material |       |
| Pipe Laying Labor |             |          | Labor    |       |

## Site Utility—Storm Drain – Continued

| Name                               | Description | Division | Type     | Color        |
|------------------------------------|-------------|----------|----------|--------------|
| [-] Fittings                       |             |          | Folder   | Black        |
| [-] PVC                            |             |          | Folder   | Black        |
| [-] Bends                          |             |          | Folder   | Black        |
| [-] 5-5/8 Deg. Bend                |             |          | Folder   | Black        |
| [-] 4" 5-5/8 Deg. G x G PVC Bend   |             |          | Count    | Teal         |
| 4" 5-5/8 Deg. G x G PVC Bend       |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 6" 5-5/8 Deg. G x G PVC Bend   |             |          | Count    | Purple       |
| 6" 5-5/8 Deg. G x G PVC Bend       |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 8" 5-5/8 Deg. G x G PVC Bend   |             |          | Count    | Blue         |
| 8" 5-5/8 Deg. G x G PVC Bend       |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 10" 5-5/8 Deg. G x G PVC Bend  |             |          | Count    | Olive        |
| 10" 5-5/8 Deg. G x G PVC Bend      |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 12" 5-5/8 Deg. G x G PVC Bend  |             |          | Count    | Green        |
| 12" 5-5/8 Deg. G x G PVC Bend      |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 14" 5-5/8 Deg. G x G PVC Bend  |             |          | Count    | Dark Red     |
| 14" 5-5/8 Deg. G x G PVC Bend      |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 11-1/4 Deg. Bend               |             |          | Folder   | Black        |
| [-] 4" 11-1/4 Deg. G x G PVC Bend  |             |          | Count    | Cyan         |
| 4" 11-1/4 Deg. G x G PVC Bend      |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 6" 11-1/4 Deg. G x G PVC Bend  |             |          | Count    | Magenta      |
| 6" 11-1/4 Deg. G x G PVC Bend      |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 8" 11-1/4 Deg. G x G PVC Bend  |             |          | Count    | Blue         |
| 8" 11-1/4 Deg. G x G PVC Bend      |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 10" 11-1/4 Deg. G x G PVC Bend |             |          | Count    | Yellow       |
| 10" 11-1/4 Deg. G x G PVC Bend     |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 12" 11-1/4 Deg. G x G PVC Bend |             |          | Count    | Bright Green |
| 12" 11-1/4 Deg. G x G PVC Bend     |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |
| [-] 14" 11-1/4 Deg. G x G PVC Bend |             |          | Count    | Red          |
| 14" 11-1/4 Deg. G x G PVC Bend     |             |          | Material |              |
| Fitting Installation Labor         |             |          | Labor    |              |

## Site Utility—Storm Drain – Continued

| Name                           | Description | Division | Type     | Color |
|--------------------------------|-------------|----------|----------|-------|
| 22-1/2 Deg. Bend               |             |          | Folder   |       |
| 4" 22-1/2 Deg. G x G PVC Bend  |             |          | Count    |       |
| 4" 22-1/2 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 6" 22-1/2 Deg. G x G PVC Bend  |             |          | Count    |       |
| 6" 22-1/2 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 8" 22-1/2 Deg. G x G PVC Bend  |             |          | Count    |       |
| 8" 22-1/2 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 10" 22-1/2 Deg. G x G PVC Bend |             |          | Count    |       |
| 10" 22-1/2 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 12" 22-1/2 Deg. G x G PVC Bend |             |          | Count    |       |
| 12" 22-1/2 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 14" 22-1/2 Deg. G x G PVC Bend |             |          | Count    |       |
| 14" 22-1/2 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 30 Deg. Bend                   |             |          | Folder   |       |
| 4" 30 Deg. G x G PVC Bend      |             |          | Count    |       |
| 4" 30 Deg. G x G PVC Bend      |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 6" 30 Deg. G x G PVC Bend      |             |          | Count    |       |
| 6" 30 Deg. G x G PVC Bend      |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 8" 30 Deg. G x G PVC Bend      |             |          | Count    |       |
| 8" 30 Deg. G x G PVC Bend      |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 10" 30 Deg. G x G PVC Bend     |             |          | Count    |       |
| 10" 30 Deg. G x G PVC Bend     |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 12" 30 Deg. G x G PVC Bend     |             |          | Count    |       |
| 12" 30 Deg. G x G PVC Bend     |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |
| 14" 30 Deg. G x G PVC Bend     |             |          | Count    |       |
| 14" 30 Deg. G x G PVC Bend     |             |          | Material |       |
| Fitting Installation Labor     |             |          | Labor    |       |

## Site Utility—Storm Drain – Continued

| Name                       | Description | Division | Type     | Color        |
|----------------------------|-------------|----------|----------|--------------|
| 45 Deg. Bend               |             |          | Folder   | Black        |
| 4" 45 Deg. G x G PVC Bend  |             |          | Count    | Teal         |
| 4" 45 Deg. G x G PVC Bend  |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 6" 45 Deg. G x G PVC Bend  |             |          | Count    | Purple       |
| 6" 45 Deg. G x G PVC Bend  |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 8" 45 Deg. G x G PVC Bend  |             |          | Count    | Dark Blue    |
| 8" 45 Deg. G x G PVC Bend  |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 10" 45 Deg. G x G PVC Bend |             |          | Count    | Olive Green  |
| 10" 45 Deg. G x G PVC Bend |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 12" 45 Deg. G x G PVC Bend |             |          | Count    | Green        |
| 12" 45 Deg. G x G PVC Bend |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 14" 45 Deg. G x G PVC Bend |             |          | Count    | Dark Red     |
| 14" 45 Deg. G x G PVC Bend |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 60 Deg. Bend               |             |          | Folder   | Black        |
| 4" 60 Deg. G x G PVC Bend  |             |          | Count    | Cyan         |
| 4" 60 Deg. G x G PVC Bend  |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 6" 60 Deg. G x G PVC Bend  |             |          | Count    | Magenta      |
| 6" 60 Deg. G x G PVC Bend  |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 8" 60 Deg. G x G PVC Bend  |             |          | Count    | Blue         |
| 8" 60 Deg. G x G PVC Bend  |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 10" 60 Deg. G x G PVC Bend |             |          | Count    | Yellow       |
| 10" 60 Deg. G x G PVC Bend |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 12" 60 Deg. G x G PVC Bend |             |          | Count    | Bright Green |
| 12" 60 Deg. G x G PVC Bend |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |
| 14" 60 Deg. G x G PVC Bend |             |          | Count    | Red          |
| 14" 60 Deg. G x G PVC Bend |             |          | Material |              |
| Fitting Installation Labor |             |          | Labor    |              |

## Site Utility—Storm Drain – Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| 90 Deg. Bend               |             |          | Folder   |       |
| 4" 90 Deg. G x G PVC Bend  |             |          | Count    |       |
| 4" 90 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6" 90 Deg. G x G PVC Bend  |             |          | Count    |       |
| 6" 90 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8" 90 Deg. G x G PVC Bend  |             |          | Count    |       |
| 8" 90 Deg. G x G PVC Bend  |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10" 90 Deg. G x G PVC Bend |             |          | Count    |       |
| 10" 90 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12" 90 Deg. G x G PVC Bend |             |          | Count    |       |
| 12" 90 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 14" 90 Deg. G x G PVC Bend |             |          | Count    |       |
| 14" 90 Deg. G x G PVC Bend |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| Wyes                       |             |          | Folder   |       |

## Site Utility—Storm Drain – Continued

| Name                       | Description | Division | Type     | Color       |
|----------------------------|-------------|----------|----------|-------------|
| Wyes                       |             |          | Folder   |             |
| 4x4 WYE SCH 40 PVC G x G   |             |          | Count    | Yellow      |
| 4x4 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 6x4 WYE SCH 40 PVC G x G   |             |          | Count    | Light Green |
| 6x4 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 6x6 WYE SCH 40 PVC G x G   |             |          | Count    | Red         |
| 6x6 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 8x4 WYE SCH 40 PVC G x G   |             |          | Count    | Teal        |
| 8x4 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 8x6 WYE SCH 40 PVC G x G   |             |          | Count    | Purple      |
| 8x6 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 8x8 WYE SCH 40 PVC G x G   |             |          | Count    | Dark Blue   |
| 8x8 WYE SCH 40 PVC G x G   |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10x4 WYE SCH 40 PVC G x G  |             |          | Count    | Olive Green |
| 10x4 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10x6 WYE SCH 40 PVC G x G  |             |          | Count    | Dark Green  |
| 10x6 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10x8 WYE SCH 40 PVC G x G  |             |          | Count    | Dark Red    |
| 10x8 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 10x10 WYE SCH 40 PVC G x G |             |          | Count    | Cyan        |
| 10x10 WYE SCH 40 PVC G x G |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x4 WYE SCH 40 PVC G x G  |             |          | Count    | Magenta     |
| 12x4 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x6 WYE SCH 40 PVC G x G  |             |          | Count    | Blue        |
| 12x6 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x8 WYE SCH 40 PVC G x G  |             |          | Count    | Yellow      |
| 12x8 WYE SCH 40 PVC G x G  |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x10 WYE SCH 40 PVC G x G |             |          | Count    | Light Green |
| 12x10 WYE SCH 40 PVC G x G |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |
| 12x12 WYE SCH 40 PVC G x G |             |          | Count    | Red         |
| 12x12 WYE SCH 40 PVC G x G |             |          | Material |             |
| Fitting Installation Labor |             |          | Labor    |             |

## Site Utility—Storm Drain – Continued

| Name                       | Description | Division | Type     | Color      |
|----------------------------|-------------|----------|----------|------------|
| Tees                       |             |          | Folder   |            |
| 4x4 TEE SCH 40 PVC G x G   |             |          | Count    | Cyan       |
| 4x4 TEE SCH 40 PVC G x G   |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 6x4 TEE SCH 40 PVC G x G   |             |          | Count    | Magenta    |
| 6x4 TEE SCH 40 PVC G x G   |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 6x6 TEE SCH 40 PVC G x G   |             |          | Count    | Blue       |
| 6x6 TEE SCH 40 PVC G x G   |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 8x4 TEE SCH 40 PVC G x G   |             |          | Count    | Yellow     |
| 8x4 TEE SCH 40 PVC G x G   |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 8x6 TEE SCH 40 PVC G x G   |             |          | Count    | Green      |
| 8x6 TEE SCH 40 PVC G x G   |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 8x8 TEE SCH 40 PVC G x G   |             |          | Count    | Red        |
| 8x8 TEE SCH 40 PVC G x G   |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 10x4 TEE SCH 40 PVC G x G  |             |          | Count    | Teal       |
| 10x4 TEE SCH 40 PVC G x G  |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 10x6 TEE SCH 40 PVC G x G  |             |          | Count    | Purple     |
| 10x6 TEE SCH 40 PVC G x G  |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 10x8 TEE SCH 40 PVC G x G  |             |          | Count    | Dark Blue  |
| 10x8 TEE SCH 40 PVC G x G  |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 10x10 TEE SCH 40 PVC G x G |             |          | Count    | Olive      |
| 10x10 TEE SCH 40 PVC G x G |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 12x4 TEE SCH 40 PVC G x G  |             |          | Count    | Dark Green |
| 12x4 TEE SCH 40 PVC G x G  |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 12x6 TEE SCH 40 PVC G x G  |             |          | Count    | Dark Red   |
| 12x6 TEE SCH 40 PVC G x G  |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 12x8 TEE SCH 40 PVC G x G  |             |          | Count    | Cyan       |
| 12x8 TEE SCH 40 PVC G x G  |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 12x10 TEE SCH 40 PVC G x G |             |          | Count    | Magenta    |
| 12x10 TEE SCH 40 PVC G x G |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |
| 12x12 TEE SCH 40 PVC G x G |             |          | Count    | Blue       |
| 12x12 TEE SCH 40 PVC G x G |             |          | Material |            |
| Fitting Installation Labor |             |          | Labor    |            |

## Site Utility—Storm Drain – Continued

| Name                             | Description | Division | Type     | Color       |
|----------------------------------|-------------|----------|----------|-------------|
| [-] Crosses                      |             |          | Folder   |             |
| [-] 4x4 CROSS SCH 40 PVC G x G   |             |          | Count    | Black       |
| 4x4 CROSS SCH 40 PVC G x G       |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 6x4 CROSS SCH 40 PVC G x G   |             |          | Count    | Green       |
| 6x4 CROSS SCH 40 PVC G x G       |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 6x6 CROSS SCH 40 PVC G x G   |             |          | Count    | Red         |
| 6x6 CROSS SCH 40 PVC G x G       |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 8x4 CROSS SCH 40 PVC G x G   |             |          | Count    | Cyan        |
| 8x4 CROSS SCH 40 PVC G x G       |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 8x6 CROSS SCH 40 PVC G x G   |             |          | Count    | Magenta     |
| 8x6 CROSS SCH 40 PVC G x G       |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 8x8 CROSS SCH 40 PVC G x G   |             |          | Count    | Blue        |
| 8x8 CROSS SCH 40 PVC G x G       |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 10x4 CROSS SCH 40 PVC G x G  |             |          | Count    | Yellow      |
| 10x4 CROSS SCH 40 PVC G x G      |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 10x6 CROSS SCH 40 PVC G x G  |             |          | Count    | Light Green |
| 10x6 CROSS SCH 40 PVC G x G      |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 10x8 CROSS SCH 40 PVC G x G  |             |          | Count    | Red         |
| 10x8 CROSS SCH 40 PVC G x G      |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 10x10 CROSS SCH 40 PVC G x G |             |          | Count    | Teal        |
| 10x10 CROSS SCH 40 PVC G x G     |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 12x4 CROSS SCH 40 PVC G x G  |             |          | Count    | Purple      |
| 12x4 CROSS SCH 40 PVC G x G      |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 12x6 CROSS SCH 40 PVC G x G  |             |          | Count    | Dark Blue   |
| 12x6 CROSS SCH 40 PVC G x G      |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 12x8 CROSS SCH 40 PVC G x G  |             |          | Count    | Olive Green |
| 12x8 CROSS SCH 40 PVC G x G      |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 12x10 CROSS SCH 40 PVC G x G |             |          | Count    | Dark Green  |
| 12x10 CROSS SCH 40 PVC G x G     |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |
| [-] 12x12 CROSS SCH 40 PVC G x G |             |          | Count    | Dark Red    |
| 12x12 CROSS SCH 40 PVC G x G     |             |          | Material |             |
| Fitting Installation Labor       |             |          | Labor    |             |

## Site Utility—Storm Drain – Continued

| Name                                   | Description | Division | Type     | Color     |
|--|-------------|----------|----------|-----------|
| [-] Reducers                           |             |          | Folder   |           |
| [-] 6x4 PVC Concentric Reducer MJxMJ   |             |          | Count    | Dark Red  |
| 6x4 PVC Concentric Reducer MJxMJ       |             |          | Material |           |
| Fitting Installation Labor             |             |          | Labor    |           |
| [-] 8x4 PVC Concentric Reducer MJxMJ   |             |          | Count    | Cyan      |
| 8x4 PVC Concentric Reducer MJxMJ       |             |          | Material |           |
| Fitting Installation Labor             |             |          | Labor    |           |
| [-] 8x6 PVC Concentric Reducer MJxMJ   |             |          | Count    | Magenta   |
| 8x6 PVC Concentric Reducer MJxMJ       |             |          | Material |           |
| Fitting Installation Labor             |             |          | Labor    |           |
| [-] 10x4 PVC Concentric Reducer MJxMJ  |             |          | Count    | Blue      |
| 10x4 PVC Concentric Reducer MJxMJ      |             |          | Material |           |
| Fitting Installation Labor             |             |          | Labor    |           |
| [-] 10x6 PVC Concentric Reducer MJxMJ  |             |          | Count    | Yellow    |
| 10x6 PVC Concentric Reducer MJxMJ      |             |          | Material |           |
| Fitting Installation Labor             |             |          | Labor    |           |
| [-] 10x8 PVC Concentric Reducer MJxMJ  |             |          | Count    | Green     |
| 10x8 PVC Concentric Reducer MJxMJ      |             |          | Material |           |
| Fitting Installation Labor             |             |          | Labor    |           |
| [-] 12x4 PVC Concentric Reducer MJxMJ  |             |          | Count    | Red       |
| 12x4 PVC Concentric Reducer MJxMJ      |             |          | Material |           |
| Fitting Installation Labor             |             |          | Labor    |           |
| [-] 12x6 PVC Concentric Reducer MJxMJ  |             |          | Count    | Teal      |
| 12x6 PVC Concentric Reducer MJxMJ      |             |          | Material |           |
| Fitting Installation Labor             |             |          | Labor    |           |
| [-] 12x8 PVC Concentric Reducer MJxMJ  |             |          | Count    | Purple    |
| 12x8 PVC Concentric Reducer MJxMJ      |             |          | Material |           |
| Fitting Installation Labor             |             |          | Labor    |           |
| [-] 12x10 PVC Concentric Reducer MJxMJ |             |          | Count    | Dark Blue |
| 12x10 PVC Concentric Reducer MJxMJ     |             |          | Material |           |
| Fitting Installation Labor             |             |          | Labor    |           |

## Site Utility—Storm Drain – Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| Plugs and Caps             |             |          | Folder   |       |
| 4" PVC PLUG SCH 40 G       |             |          | Count    |       |
| 4" PVC PLUG SCH 40 G       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 6" PVC PLUG SCH 40 G       |             |          | Count    |       |
| 6" PVC PLUG SCH 40 G       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 8" PVC PLUG SCH 40 G       |             |          | Count    |       |
| 8" PVC PLUG SCH 40 G       |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 10" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 10" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 12" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 12" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 14" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 14" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 16" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 16" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 18" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 18" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 20" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 20" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 22" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 22" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| 24" PVC PLUG SCH 40 G      |             |          | Count    |       |
| 24" PVC PLUG SCH 40 G      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

Site Utility—Storm Drain – Continued

| Name                             | Description | Division | Type     | Color |
|----------------------------------|-------------|----------|----------|-------|
| 22-1/2 Deg. Bend                 |             |          | Folder   |       |
| 4" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 4" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 6" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 6" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 8" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 8" 22-1/2 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 10" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 10" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 12" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 14" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 14" 22-1/2 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 30 Deg. Bend                     |             |          | Folder   |       |
| 4" 30 Deg. MJ x MJ DIP Bend      |             |          | Count    |       |
| 4" 30 Deg. MJ x MJ DIP Bend      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 6" 30 Deg. MJ x MJ DIP Bend      |             |          | Count    |       |
| 6" 30 Deg. MJ x MJ DIP Bend      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 8" 30 Deg. MJ x MJ DIP Bend      |             |          | Count    |       |
| 8" 30 Deg. MJ x MJ DIP Bend      |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 10" 30 Deg. MJ x MJ DIP Bend     |             |          | Count    |       |
| 10" 30 Deg. MJ x MJ DIP Bend     |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 12" 30 Deg. MJ x MJ DIP Bend     |             |          | Count    |       |
| 12" 30 Deg. MJ x MJ DIP Bend     |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |
| 14" 30 Deg. MJ x MJ DIP Bend     |             |          | Count    |       |
| 14" 30 Deg. MJ x MJ DIP Bend     |             |          | Material |       |
| Fitting Installation Labor       |             |          | Labor    |       |

## Site Utility—Storm Drain – Continued

| Name                         | Description | Division | Type     | Color |
|------------------------------|-------------|----------|----------|-------|
| 45 Deg. Bend                 |             |          | Folder   |       |
| 4" 45 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 4" 45 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6" 45 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 6" 45 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8" 45 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 8" 45 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10" 45 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 10" 45 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12" 45 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 12" 45 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 14" 45 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 14" 45 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 60 Deg. Bend                 |             |          | Folder   |       |
| 4" 60 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 4" 60 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6" 60 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 6" 60 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8" 60 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 8" 60 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10" 60 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 10" 60 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12" 60 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 12" 60 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 14" 60 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 14" 60 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |

## Site Utility—Storm Drain – Continued

| Name                         | Description | Division | Type     | Color |
|------------------------------|-------------|----------|----------|-------|
| 90 Deg. Bend                 |             |          | Folder   |       |
| 4" 90 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 4" 90 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6" 90 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 6" 90 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8" 90 Deg. MJ x MJ DIP Bend  |             |          | Count    |       |
| 8" 90 Deg. MJ x MJ DIP Bend  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10" 90 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 10" 90 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12" 90 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 12" 90 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 14" 90 Deg. MJ x MJ DIP Bend |             |          | Count    |       |
| 14" 90 Deg. MJ x MJ DIP Bend |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |

## Site Utility—Storm Drain – Continued

| Name                         | Description | Division | Type     | Color      |
|------------------------------|-------------|----------|----------|------------|
| Wyes                         |             |          | Folder   |            |
| 4x4 WYE SCH 40 DIP MJ x MJ   |             |          | Count    | Yellow     |
| 4x4 WYE SCH 40 DIP MJ x MJ   |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 6x4 WYE SCH 40 DIP MJ x MJ   |             |          | Count    | Green      |
| 6x4 WYE SCH 40 DIP MJ x MJ   |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 6x6 WYE SCH 40 DIP MJ x MJ   |             |          | Count    | Red        |
| 6x6 WYE SCH 40 DIP MJ x MJ   |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 8x4 WYE SCH 40 DIP MJ x MJ   |             |          | Count    | Teal       |
| 8x4 WYE SCH 40 DIP MJ x MJ   |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 8x6 WYE SCH 40 DIP MJ x MJ   |             |          | Count    | Purple     |
| 8x6 WYE SCH 40 DIP MJ x MJ   |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 8x8 WYE SCH 40 DIP MJ x MJ   |             |          | Count    | Dark Blue  |
| 8x8 WYE SCH 40 DIP MJ x MJ   |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 10x4 WYE SCH 40 DIP MJ x MJ  |             |          | Count    | Olive      |
| 10x4 WYE SCH 40 DIP MJ x MJ  |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 10x6 WYE SCH 40 DIP MJ x MJ  |             |          | Count    | Dark Green |
| 10x6 WYE SCH 40 DIP MJ x MJ  |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 10x8 WYE SCH 40 DIP MJ x MJ  |             |          | Count    | Dark Red   |
| 10x8 WYE SCH 40 DIP MJ x MJ  |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 10x10 WYE SCH 40 DIP MJ x MJ |             |          | Count    | Cyan       |
| 10x10 WYE SCH 40 DIP MJ x MJ |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 12x4 WYE SCH 40 DIP MJ x MJ  |             |          | Count    | Magenta    |
| 12x4 WYE SCH 40 DIP MJ x MJ  |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 12x6 WYE SCH 40 DIP MJ x MJ  |             |          | Count    | Blue       |
| 12x6 WYE SCH 40 DIP MJ x MJ  |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 12x8 WYE SCH 40 DIP MJ x MJ  |             |          | Count    | Yellow     |
| 12x8 WYE SCH 40 DIP MJ x MJ  |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 12x10 WYE SCH 40 DIP MJ x MJ |             |          | Count    | Green      |
| 12x10 WYE SCH 40 DIP MJ x MJ |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |
| 12x12 WYE SCH 40 DIP MJ x MJ |             |          | Count    | Red        |
| 12x12 WYE SCH 40 DIP MJ x MJ |             |          | Material |            |
| Fitting Installation Labor   |             |          | Labor    |            |

## Site Utility—Storm Drain – Continued

| Name                         | Description | Division | Type     | Color |
|------------------------------|-------------|----------|----------|-------|
| Tees                         |             |          | Folder   |       |
| 4x4 TEE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 4x4 TEE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6x4 TEE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 6x4 TEE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 6x6 TEE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 6x6 TEE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8x4 TEE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x4 TEE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8x6 TEE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x6 TEE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 8x8 TEE SCH 40 DIP MJ x MJ   |             |          | Count    |       |
| 8x8 TEE SCH 40 DIP MJ x MJ   |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x4 TEE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x4 TEE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x6 TEE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x6 TEE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x8 TEE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 10x8 TEE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 10x10 TEE SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 10x10 TEE SCH 40 DIP MJ x MJ |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x4 TEE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x4 TEE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x6 TEE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x6 TEE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x8 TEE SCH 40 DIP MJ x MJ  |             |          | Count    |       |
| 12x8 TEE SCH 40 DIP MJ x MJ  |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x10 TEE SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 12x10 TEE SCH 40 DIP MJ x MJ |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |
| 12x12 TEE SCH 40 DIP MJ x MJ |             |          | Count    |       |
| 12x12 TEE SCH 40 DIP MJ x MJ |             |          | Material |       |
| Fitting Installation Labor   |             |          | Labor    |       |

## Site Utility—Storm Drain – Continued

| Name                                | Description | Division | Type     | Color        |
|-------------------------------------|-------------|----------|----------|--------------|
| [-]  Crosses                        |             |          | Folder   | Black        |
| [-]  4x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    | Olive Green  |
| [-]  4x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  6x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    | Dark Green   |
| [-]  6x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  6x6 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    | Dark Red     |
| [-]  6x6 CROSS SCH 40 DIP MJ x MJ   |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  8x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    | Cyan         |
| [-]  8x4 CROSS SCH 40 DIP MJ x MJ   |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  8x6 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    | Magenta      |
| [-]  8x6 CROSS SCH 40 DIP MJ x MJ   |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  8x8 CROSS SCH 40 DIP MJ x MJ   |             |          | Count    | Blue         |
| [-]  8x8 CROSS SCH 40 DIP MJ x MJ   |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  10x4 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    | Yellow       |
| [-]  10x4 CROSS SCH 40 DIP MJ x MJ  |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  10x6 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    | Bright Green |
| [-]  10x6 CROSS SCH 40 DIP MJ x MJ  |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  10x8 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    | Red          |
| [-]  10x8 CROSS SCH 40 DIP MJ x MJ  |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  10x10 CROSS SCH 40 DIP MJ x MJ |             |          | Count    | Teal         |
| [-]  10x10 CROSS SCH 40 DIP MJ x MJ |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  12x4 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    | Purple       |
| [-]  12x4 CROSS SCH 40 DIP MJ x MJ  |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  12x6 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    | Dark Blue    |
| [-]  12x6 CROSS SCH 40 DIP MJ x MJ  |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  12x8 CROSS SCH 40 DIP MJ x MJ  |             |          | Count    | Olive Green  |
| [-]  12x8 CROSS SCH 40 DIP MJ x MJ  |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  12x10 CROSS SCH 40 DIP MJ x MJ |             |          | Count    | Dark Green   |
| [-]  12x10 CROSS SCH 40 DIP MJ x MJ |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |
| [-]  12x12 CROSS SCH 40 DIP MJ x MJ |             |          | Count    | Dark Red     |
| [-]  12x12 CROSS SCH 40 DIP MJ x MJ |             |          | Material |              |
| [-]  Fitting Installation Labor     |             |          | Labor    |              |

## Site Utility—Storm Drain – Continued

| Name                               | Description | Division | Type     | Color |
|------------------------------------|-------------|----------|----------|-------|
| Reducers                           |             |          | Folder   |       |
| 6x4 DIP Concentric Reducer MJxMJ   |             |          | Count    |       |
| 6x4 DIP Concentric Reducer MJxMJ   |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 8x4 DIP Concentric Reducer MJxMJ   |             |          | Count    |       |
| 8x4 DIP Concentric Reducer MJxMJ   |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 8x6 DIP Concentric Reducer MJxMJ   |             |          | Count    |       |
| 8x6 DIP Concentric Reducer MJxMJ   |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 10x4 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 10x4 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 10x6 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 10x6 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 10x8 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 10x8 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x4 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 12x4 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x6 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 12x6 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x8 DIP Concentric Reducer MJxMJ  |             |          | Count    |       |
| 12x8 DIP Concentric Reducer MJxMJ  |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |
| 12x10 DIP Concentric Reducer MJxMJ |             |          | Count    |       |
| 12x10 DIP Concentric Reducer MJxMJ |             |          | Material |       |
| Fitting Installation Labor         |             |          | Labor    |       |

## Site Utility—Storm Drain – Continued

| Name                       | Description | Division | Type     | Color |
|----------------------------|-------------|----------|----------|-------|
| [-] Plugs and Caps         |             |          | Folder   |       |
| [-] 4" DIP PLUG SCH 40 MJ  |             |          | Count    |       |
| 4" DIP PLUG SCH 40 MJ      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| [-] 6" DIP PLUG SCH 40 MJ  |             |          | Count    |       |
| 6" DIP PLUG SCH 40 MJ      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| [-] 8" DIP PLUG SCH 40 MJ  |             |          | Count    |       |
| 8" DIP PLUG SCH 40 MJ      |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| [-] 10" DIP PLUG SCH 40 MJ |             |          | Count    |       |
| 10" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| [-] 12" DIP PLUG SCH 40 MJ |             |          | Count    |       |
| 12" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| [-] 14" DIP PLUG SCH 40 MJ |             |          | Count    |       |
| 14" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| [-] 16" DIP PLUG SCH 40 MJ |             |          | Count    |       |
| 16" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| [-] 18" DIP PLUG SCH 40 MJ |             |          | Count    |       |
| 18" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| [-] 20" DIP PLUG SCH 40 MJ |             |          | Count    |       |
| 20" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| [-] 22" DIP PLUG SCH 40 MJ |             |          | Count    |       |
| 22" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |
| [-] 24" DIP PLUG SCH 40 MJ |             |          | Count    |       |
| 24" DIP PLUG SCH 40 MJ     |             |          | Material |       |
| Fitting Installation Labor |             |          | Labor    |       |

## Site Utility—Storm Drain – Continued

| Name                                | Description | Division    | Type     | Color  |
|-------------------------------------|-------------|-------------|----------|--------|
| [-] Catch Basins and Inlets         |             |             | Folder   | Black  |
| [-] Round Catch Basins              |             |             | Folder   | Black  |
| [-] 12" Standard Inline Drain Basin |             |             | Count    | Olive  |
| 12" Standard Inline Drain Basin     |             | Light Green | Material |        |
| Catch Basin Install Labor           |             | Light Green | Labor    |        |
| [-] 24" Standard Inline Drain Basin |             |             | Count    | Olive  |
| 24" Standard Inline Drain Basin     |             | Light Green | Material |        |
| Catch Basin Install Labor           |             | Light Green | Labor    |        |
| [-] 36" Standard Inline Drain Basin |             |             | Count    | Olive  |
| 36" Standard Inline Drain Basin     |             | Light Green | Material |        |
| Catch Basin Install Labor           |             | Light Green | Labor    |        |
| [-] 48" Standard Inline Drain Basin |             |             | Count    | Olive  |
| 48" Standard Inline Drain Basin     |             | Light Green | Material |        |
| Catch Basin Install Labor           |             | Light Green | Labor    |        |
| [-] Rectangular Catch Basins        |             |             | Folder   | Black  |
| [-] 10" x 10" X 12" Catch Basin     |             | Light Green | Count    | Blue   |
| 10" x 10" X 12" Catch Basin         |             | Light Green | Material |        |
| Catch Basin Install Labor           |             | Light Green | Labor    |        |
| [-] 12" x 12" X 12" Catch Basin     |             |             | Count    | Olive  |
| 12" x 12" X 12" Catch Basin         |             | Light Green | Material |        |
| Catch Basin Install Labor           |             | Light Green | Labor    |        |
| [-] 18" x 18" X 12" Catch Basin     |             |             | Count    | Green  |
| 18" x 18" X 12" Catch Basin         |             | Light Green | Material |        |
| Catch Basin Install Labor           |             | Light Green | Labor    |        |
| [-] 24" x 36" X 12" Catch Basin     |             |             | Count    | Red    |
| 24" x 36" X 12" Catch Basin         |             | Light Green | Material |        |
| Catch Basin Install Labor           |             | Light Green | Labor    |        |
| [-] Rectangular Drainage Inlets     |             |             | Folder   | Black  |
| [-] 10" x 10" X 24" Drainage Inlet  |             | Light Green | Count    | Red    |
| 10" x 10" X 24" Drainage Inlet      |             | Light Green | Material |        |
| Catch Basin Install Labor           |             | Light Green | Labor    |        |
| [-] 12" x 12" X 24" Drainage Inlet  |             |             | Count    | Teal   |
| 12" x 12" X 24" Drainage Inlet      |             | Light Green | Material |        |
| Catch Basin Install Labor           |             | Light Green | Labor    |        |
| [-] 18" x 18" X 24" Drainage Inlet  |             |             | Count    | Purple |
| 18" x 18" X 24" Drainage Inlet      |             | Light Green | Material |        |
| Catch Basin Install Labor           |             | Light Green | Labor    |        |

## Site Utility—Storm Drain – Continued

| Name   | Description | Division | Type     | Color |
|--|-------------|----------|----------|-------|
| Manholes   |             |          | Folder   | Black |
| 48" Manhole  |             |          | Count    | Green |
| 48" Dia. x 36" H Round Base                        |             |          | Material |       |
| 48" Dia. x 24" H Round Riser                       |             |          | Material |       |
| Square Slab Roof w/ 48" Opening                    |             |          | Material |       |
| 48" Dia. Flat Round Roof w/ 24" Concentric Opening |             |          | Material |       |
| 24" x 3" Grade Ring                                |             |          | Material |       |
| 24" Ring and Cover                                 |             |          | Material |       |
| Manhole Installation Labor                         |             |          | Labor    |       |
| 60" Manhole  |             |          | Count    | Green |
| 60" Dia. x 36" H Round Base                        |             |          | Material |       |
| 60" Dia. x 24" H Round Riser                       |             |          | Material |       |
| Square Slab Roof w/ 60" Opening                    |             |          | Material |       |
| 60" Dia. Flat Round Roof w/ 24" Concentric Opening |             |          | Material |       |
| 24" x 3" Grade Ring                                |             |          | Material |       |
| 24" Ring and Cover                                 |             |          | Material |       |
| Manhole Installation Labor                         |             |          | Labor    |       |
| 72" Manhole  |             |          | Count    | Green |
| 72" Dia. x 36" H Round Base                        |             |          | Material |       |
| 72" Dia. x 24" H Round Riser                       |             |          | Material |       |
| Square Slab Roof w/ 72" Opening                    |             |          | Material |       |
| 72" Dia. Flat Round Roof w/ 24" Concentric Opening |             |          | Material |       |
| 24" x 3" Grade Ring                                |             |          | Material |       |
| 24" Ring and Cover                                 |             |          | Material |       |
| Manhole Installation Labor                         |             |          | Labor    |       |
| 96" Manhole  |             |          | Count    | Green |
| 96" Dia. x 36" H Round Base                        |             |          | Material |       |
| 96" Dia. x 24" H Round Riser                       |             |          | Material |       |
| Square Slab Roof w/ 96" Opening                    |             |          | Material |       |
| 96" Dia. Flat Round Roof w/ 24" Concentric Opening |             |          | Material |       |
| 24" x 3" Grade Ring                                |             |          | Material |       |
| 24" Ring and Cover                                 |             |          | Material |       |
| Manhole Installation Labor                         |             |          | Labor    |       |

## Site Utility—Storm Drain – Continued

| Name                         | Description | Division | Type     | Color |
|------------------------------|-------------|----------|----------|-------|
| [-] Cleanouts                |             |          | Folder   | █     |
| [-] 2" Storm Drain Cleanout  |             |          | Count    | █     |
| 2" Storm Drain Cleanout      |             |          | Material |       |
| Cleanout Install Labor       |             |          | Labor    |       |
| [-] 3" Storm Drain Cleanout  |             |          | Count    | █     |
| 3" Storm Drain Cleanout      |             |          | Material |       |
| Cleanout Install Labor       |             |          | Labor    |       |
| [-] 4" Storm Drain Cleanout  |             |          | Count    | █     |
| 4" Storm Drain Cleanout      |             |          | Material |       |
| Cleanout Install Labor       |             |          | Labor    |       |
| [-] 6" Storm Drain Cleanout  |             |          | Count    | █     |
| 6" Storm Drain Cleanout      |             |          | Material |       |
| Cleanout Install Labor       |             |          | Labor    |       |
| [-] 8" Storm Drain Cleanout  |             |          | Count    | █     |
| 8" Storm Drain Cleanout      |             |          | Material |       |
| Cleanout Install Labor       |             |          | Labor    |       |
| [-] 10" Storm Drain Cleanout |             |          | Count    | █     |
| 10" Storm Drain Cleanout     |             |          | Material |       |
| Cleanout Install Labor       |             |          | Labor    |       |
| [-] 12" Storm Drain Cleanout |             |          | Count    | █     |
| 12" Storm Drain Cleanout     |             |          | Material |       |
| Cleanout Install Labor       |             |          | Labor    |       |
| [-] 14" Storm Drain Cleanout |             |          | Count    | █     |
| 14" Storm Drain Cleanout     |             |          | Material |       |
| Cleanout Install Labor       |             |          | Labor    |       |
| [-] 16" Storm Drain Cleanout |             |          | Count    | █     |
| 16" Storm Drain Cleanout     |             |          | Material |       |
| Cleanout Install Labor       |             |          | Labor    |       |

## Site Utility—Storm Drain – Continued

| Name                            | Description | Division | Type     | Color |
|---------------------------------|-------------|----------|----------|-------|
| Outlets                         |             |          | Folder   | Black |
| 12" Flared Concrete End Section |             |          | Count    | Green |
| 12" Flared Concrete End Section |             |          | Material |       |
| Catch Basin Install Labor       |             |          | Labor    |       |
| 18" Flared Concrete End Section |             |          | Count    | Green |
| 18" Flared Concrete End Section |             |          | Material |       |
| Catch Basin Install Labor       |             |          | Labor    |       |
| 24" Flared Concrete End Section |             |          | Count    | Green |
| 24" Flared Concrete End Section |             |          | Material |       |
| Catch Basin Install Labor       |             |          | Labor    |       |
| 30" Flared Concrete End Section |             |          | Count    | Green |
| 30" Flared Concrete End Section |             |          | Material |       |
| Catch Basin Install Labor       |             |          | Labor    |       |
| 36" Flared Concrete End Section |             |          | Count    | Green |
| 36" Flared Concrete End Section |             |          | Material |       |
| Catch Basin Install Labor       |             |          | Labor    |       |
| 42" Flared Concrete End Section |             |          | Count    | Green |
| 42" Flared Concrete End Section |             |          | Material |       |
| Catch Basin Install Labor       |             |          | Labor    |       |
| 48" Flared Concrete End Section |             |          | Count    | Green |
| 48" Flared Concrete End Section |             |          | Material |       |
| Catch Basin Install Labor       |             |          | Labor    |       |
| 54" Flared Concrete End Section |             |          | Count    | Green |
| 54" Flared Concrete End Section |             |          | Material |       |
| Catch Basin Install Labor       |             |          | Labor    |       |