


















UTILITIES PLAN SHEET SYMBOLS









PROPOSED WATER SYMBOLS


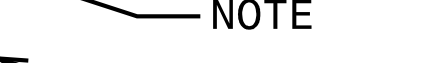
|                                 |   |
|---------------------------------|---|
| Water Line (Sized as Shown)     |   |
| 11¼ Degree Bend                 |    |
| 22½ Degree Bend                 |    |
| 45 Degree Bend                  |    |
| 90 Degree Bend                  |    |
| Plug                            |    |
| Tee                             |    |
| Cross                           |    |
| Reducer                         |    |
| Gate Valve                      |    |
| Butterfly Valve                 |    |
| Tapping Valve                   |    |
| Line Stop                       |   |
| Line Stop with Bypass           |  |
| Blow Off                        |  |
| Fire Hydrant                    |  |
| Relocate Fire Hydrant           |  |
| Remove Fire Hydrant             |  |
| Water Meter                     |  |
| Relocate Water Meter            |  |
| Remove Water Meter              |  |
| Water Pump Station              |  |
| RPZ Backflow Preventer          |  |
| DCV Backflow Preventer          |  |
| Relocate RPZ Backflow Preventer |  |
| Relocate DCV Backflow Preventer |  |

PROPOSED SEWER SYMBOLS





















|  |  |
|--|--|
| Gravity Sewer Line (Sized as Shown)    |  |
| Force Main Sewer Line (Sized as Shown) |  |
| Manhole (Sized per Note)               |   |
| Sewer Pump Station                     |   |




















PROPOSED MISCELLANOUS UTILITIES SYMBOLS

|  |   |
|--|---|
| Power Pole                             |  |
| Telephone Pole                         |  |
| Joint Use Pole                         |  |
| Telephone Pedestal                     |  |
| Utility Line by Others (Type as Shown) |  |
| Trenchless Installation                |  |
| Encasement by Open Cut                 |  |
| Encasement                             |  |



|                   |   |
|-------------------|---|
| Thrust Block      |  |
| Air Release Valve |  |
| Utility Vault     |  |
| Concrete Pier     |  |
| Steel Pier        |  |
| Plan Note         |  |
| Pay Item Note     |  |

EXISTING UTILITIES SYMBOLS

|  |   |
|--|---|
| Power Pole                             |    |
| Telephone Pole                         |    |
| Joint Use Pole                         |  |
| Utility Pole                           |  |
| Utility Pole with Base                 |  |
| H-Frame Pole                           |  |
| Power Transmission Line Tower          |  |
| Water Manhole                          |  |
| Power Manhole                          |  |
| Telephone Manhole                      |  |
| Sanitary Sewer Manhole                 |  |
| Hand Hole for Cable                    |  |
| Power Transformer                      |  |
| Telephone Pedestal                     |  |
| CATV Pedestal                          |  |
| Gas Valve                              |  |
| Gas Meter                              |  |
| Located Miscellaneous Utility Object   |  |
| Abandoned According to Utility Records |  |
| End of Information                     |  |

|   |   |
|---|---|
| *Underground Power Line                   |    |
| *Underground Telephone Cable              |    |
| *Underground Telephone Conduit            |    |
| *Underground Fiber Optics Telephone Cable |  |
| *Underground TV Cable                     |  |
| *Underground Fiber Optics TV Cable        |  |
| *Underground Gas Pipeline                 |  |
| Aboveground Gas Pipeline                  |  |
| *Underground Water Line                   |  |
| Aboveground Water Line                    |  |
| *Underground Gravity Sanitary Sewer Line  |  |
| Aboveground Gravity Sanitary Sewer Line   |  |
| *Underground SS Forced Main Line          |  |
| Underground Unknown Utility Line          |  |
| SUE Test Hole                             |  |
| Water Meter                               |  |
| Water Valve                               |  |
| Fire Hydrant                              |  |
| Sanitary Sewer Cleanout                   |  |

\*For Existing Utilities

|  |   |
|--|---|
| Utility Line Drawn from Record (Type as Shown) |  |
| Designated Utility Line (Type as Shown)        |  |