"D" Sheet
(22" x 34")

"A" Sheet
(8.5" x 11")

"B" Sheet
(11" x 17")

ANY PLATTED PHASE OR CONSTRUCTION STAGE WHICH HAS
NOT INITIATED SIGNIFICANT INFRASTRUCTURE CONSTRUCTION
WILL BE VOID ONE YEAR AFTER THE CITY SIGNATURE DATE.
THE CITY RESERVES THE RIGHT TO CONDUCT AN UPDATED
REVIEW OF TECH PLANS FOR CONFORMANCE TO CURRENT
ENGINEERING STANDARDS AT THAT TIME.

SIGNATURE BLOCK FOR LAND DEVELOPMENT
PROJECTS SHALL APPEAR ON EACH SHEET.
A SIGNATURE LINE FOR EACH CORRESPONDING
UTILITY SHALL APPEAR ON THE COVER SHEET.
FILE NAME=SIGNATURE-BLOCK.DWG

CITY OF KLAMATH FALLS

PLAN SET SHEET SIZES

Don Wilcox

10-100
<table>
<thead>
<tr>
<th>MK</th>
<th>Date</th>
<th>Revision</th>
<th>Project Name</th>
<th>Drawing By</th>
<th>Drw. Discipline &amp; No.</th>
<th>Drawing No.</th>
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<td>10-110</td>
</tr>
</tbody>
</table>

**DESCRIPTION OF SHEET CONTENTS**

Approved By: ____________________________

**TYPICAL TITLE BLOCK "A"**

Approved By: Mike Kuenzi

Date: 1/02

Drw. No.: 10-110
### Standard Linetypes

<table>
<thead>
<tr>
<th>LType Name</th>
<th>Typical Uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous</td>
<td>Various</td>
</tr>
<tr>
<td>Phantom2</td>
<td>Row, Property, Lot Lines</td>
</tr>
<tr>
<td>Center2</td>
<td>Street or Other Centerline</td>
</tr>
<tr>
<td>Continuous</td>
<td>Minor Contour Lines</td>
</tr>
<tr>
<td>(Screened 30%)</td>
<td></td>
</tr>
<tr>
<td>Continuous</td>
<td>Major Contour Lines</td>
</tr>
<tr>
<td>(Screened 55%)</td>
<td></td>
</tr>
<tr>
<td>Hidden</td>
<td>Edge of Pavement or Traveled Way</td>
</tr>
<tr>
<td>Phantom2</td>
<td>Matchline</td>
</tr>
<tr>
<td>Continuous</td>
<td>Curb</td>
</tr>
<tr>
<td>Hidden</td>
<td>Edge of Gutter Pan</td>
</tr>
<tr>
<td>Fenceline 1</td>
<td>Wire or Cyclone-Type Fence</td>
</tr>
<tr>
<td>Fenceline 2</td>
<td>Wood Fence (Picket, Split Rail)</td>
</tr>
<tr>
<td>Tracks</td>
<td>Railroad Tracks</td>
</tr>
</tbody>
</table>

### City Utility Linetypes

- **GR** - **GR** | Geothermal Return
- **GS** - **GS** | Geothermal Supply
- **SD** - **SD** | Stormwater
- **SS** - **SS** | Sewer
- **W** - **W**   | Water
- **X** - **W**   | Water_Abandon

*Note: Annotate all city utility lines with pipe size. Annotate slope and direction of flow for sanitary sewer lines.*

### Franchise Utility Linetypes

- **TV** - **TV** | Cable_Tv
- **G** - **G**   | Natural_Gas
- **OP** - **OP** | Overhead_Power
- **P** - **P**   | Underground_Power
- **OT** - **OT** | Overhead_Phone
- **T** - **T**   | Underground_Phone
- **FO** - **FO** | Fiber_Optic

### City of Klamath Falls

**Typical Linetypes**

- **Approved By:** Mike Kuenzi
- **Drawn By:** GDG
- **Date:** 1/02
- **Drawg. No.:** 10-115
STANDARD DRAWING SYMBOLS

NEW SANITARY SEWER MANHOLE
EXIST SANITARY SEWER MANHOLE (SCREEN 30%)
NEW STORM DRAIN MANHOLE
EXISTING STORM DRAIN MANHOLE (SCREEN 30%)
NEW CLEANOUT; STORM DRAIN OR SEWER
EXISTING CLEANOUT; STORM DRAIN OR SEWER (SCREEN 30%)
NEW WATER VALVE
EXISTING WATER VALVE (SCREEN 30%)
NEW WATER SERVICE METER
EXISTING WATER SERVICE METER (SCREEN 30%)
NEW WATER LINE BLOWOFF VALVE
EXISTING WATER LINE BLOWOFF VALVE (SCREEN 30%)
NEW STORM DRAIN CATCHBASIN
EXISTING STORM DRAIN CATCHBASIN (SCREEN 30%)
NEW FIRE HYDRANT ASSEMBLY
EXISTING FIRE HYDRANT ASSEMBLY (SCREEN 30%)
NEW GEOTHERMAL VAULT
EXISTING GEOTHERMAL VAULT (SCREEN 30%)
EXISTING MAILBOX (SCREEN 30%)
EXISTING CONIFER TREE (SCREEN 30%)
EXISTING DECIDUOUS TREE (SCREEN 30%)
EXISTING POWER POLE (SCREENED 30%)
EXISTING POWER POLE W/GUY WIRE (SCREEN 30%)
EXISTING POWER PEDESTAL (SCREEN 30%)
EXISTING TELEPHONE PEDESTAL (SCREEN 30%)
EXISTING NATURAL GAS VALVE (SCREEN 30%)
NEW ROAD SIGN
EXISTING ROAD SIGN (SCREENED 30%)

CITY OF KLAMATH FALLS

Approved By: Mike Kuenzi

Drawn By: GDG
Date: 1/02
Drwg. No.: 10-130
SEC_BOT_LT.DWG  SEC_BOT_RT.DWG  SEC_TOP_LT.DWG  SEC_TOP_RT.DWG

ATTRIBUTES:
SEC_LTR=SECTION LETTER
SEC_DWG=DRAWING SECTION GOES TO

SEC_LT_TOP.DWG  SEC_RT_TOP.DWG
SEC_LT_BOT.DWG  SEC_RT_BOT.DWG

SEC_FLAG.DWG
DET_CALLOUT.DWG
ATTRIBUTES:
DET_NUM=DETAIL NUMBER
DET_DWG=DRAWING DETAIL COMES FROM
SCALE=SCALE OF DETAIL

NOTE:
ALL SECTIONS SHALL BE
IN ALPHABETIC ORDER,
ALL DETAILS SHALL BE
IN NUMERICAL ORDER.

SEC_CALLOUT.DWG
ATTRIBUTES:
SEC_NUM=SECTION LETTER
SEC_DWG=DRAWING SECTION COMES FROM
SCALE=SCALE OF SECTION

DET_PLANG.DWG
ATTRIBUTES:
DET_NUM=DETAIL NUMBER
DET_DWG=DRAWING DETAIL
GOES TO (USE FOR ALL JOBS
EXCEPT UTILITY PROJECTS
I.E., WATER REPLACEMENT,
SEWER REHAB)

DET_PLANC.DWG
ATTRIBUTES:
DET_NUM=DETAIL NUMBER
DET_DWG_CF=DRAWING DETAIL
COMES FROM
DET_DWG_GT=DETAIL DRAWING
GOES TO (USE FOR UTILITY
PROJECTS ONLY)
# Standard Hatch Patterns

<table>
<thead>
<tr>
<th>Pattern</th>
<th>Acad Designation</th>
<th>Uses</th>
</tr>
</thead>
<tbody>
<tr>
<td>ANSI31</td>
<td>Highlight New Construction or Demolition</td>
<td></td>
</tr>
<tr>
<td>ANSI37</td>
<td>Highlight New Construction or Demolition</td>
<td></td>
</tr>
<tr>
<td>AR-B816</td>
<td>New Concrete Block (generally used in details)</td>
<td></td>
</tr>
<tr>
<td>AR-CONC</td>
<td>Existing PCC Surfaces or New PCC Construction</td>
<td></td>
</tr>
<tr>
<td>AS-SAND</td>
<td>New Sand or Slurry (generally used in sections and details)</td>
<td></td>
</tr>
<tr>
<td>BRICK</td>
<td>New Brick or Brick Patterns in Sidewalks</td>
<td></td>
</tr>
<tr>
<td>DOTS</td>
<td>Highlights New Construction (generally applied at 45° angle)</td>
<td></td>
</tr>
<tr>
<td>EARTH</td>
<td>Natural Earth or Undisturbed Soil (generally applied at 45° angle)</td>
<td></td>
</tr>
<tr>
<td>GRAVEL</td>
<td>New Baserock, etc (generally used in details)</td>
<td></td>
</tr>
<tr>
<td>STEEL</td>
<td>New Steel, Pipe, etc. (generally used in sections and details)</td>
<td></td>
</tr>
</tbody>
</table>

**Note:** Hatch patterns may be screened as necessary to prevent them from dominating the drawing or to differentiate between new construction and existing features or existing features to be demolished.

---

**City of Klamath Falls**

**standard hatch patterns**

<table>
<thead>
<tr>
<th>MK Date</th>
<th>Revision</th>
<th>Approved By</th>
</tr>
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<tbody>
<tr>
<td>1 6/04 2nd EDITION</td>
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<td>Mike Kuenzi</td>
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**Drawn By:** GDG  
**Date:** 1/02  
**Drwg. No.:** 10-155