

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.

SITE CONSTRUCTION PERMIT SET

 City Engineering Division

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

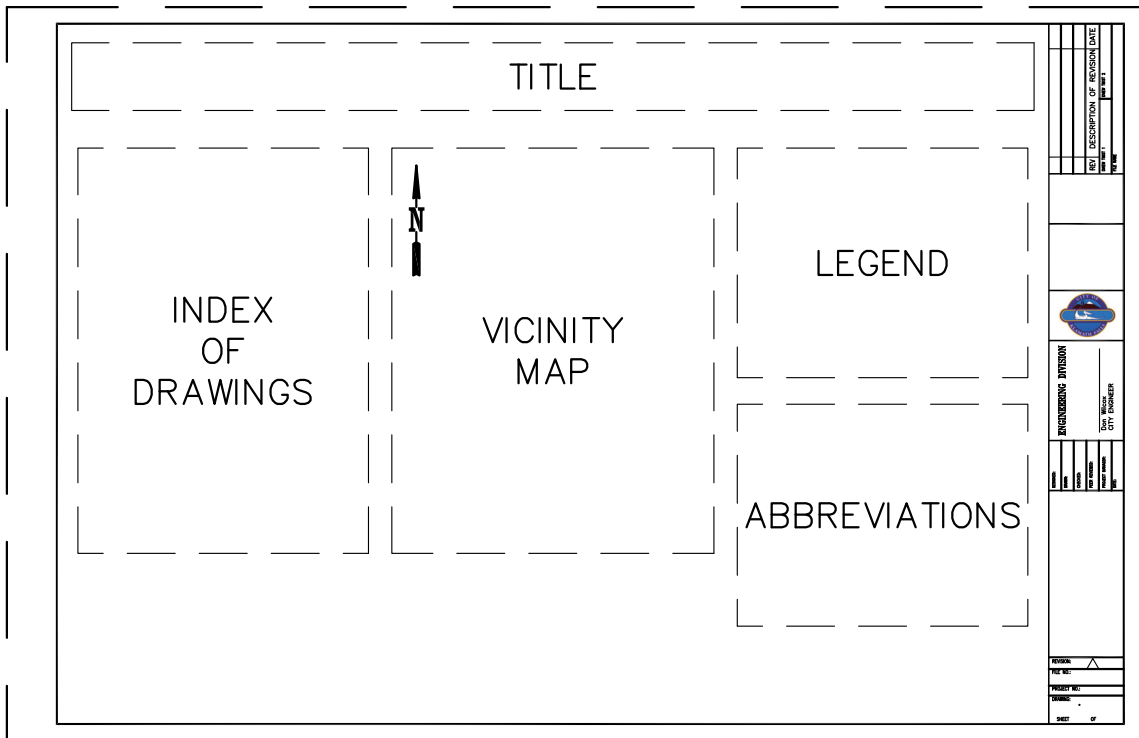
CITY OF KLAMATH FALLS

PLAN SET SHEET SIZES

MK	Date	Revision:
3	3/10	5th EDITION
2	8/05	3rd EDITION
1	6/04	2nd EDITION

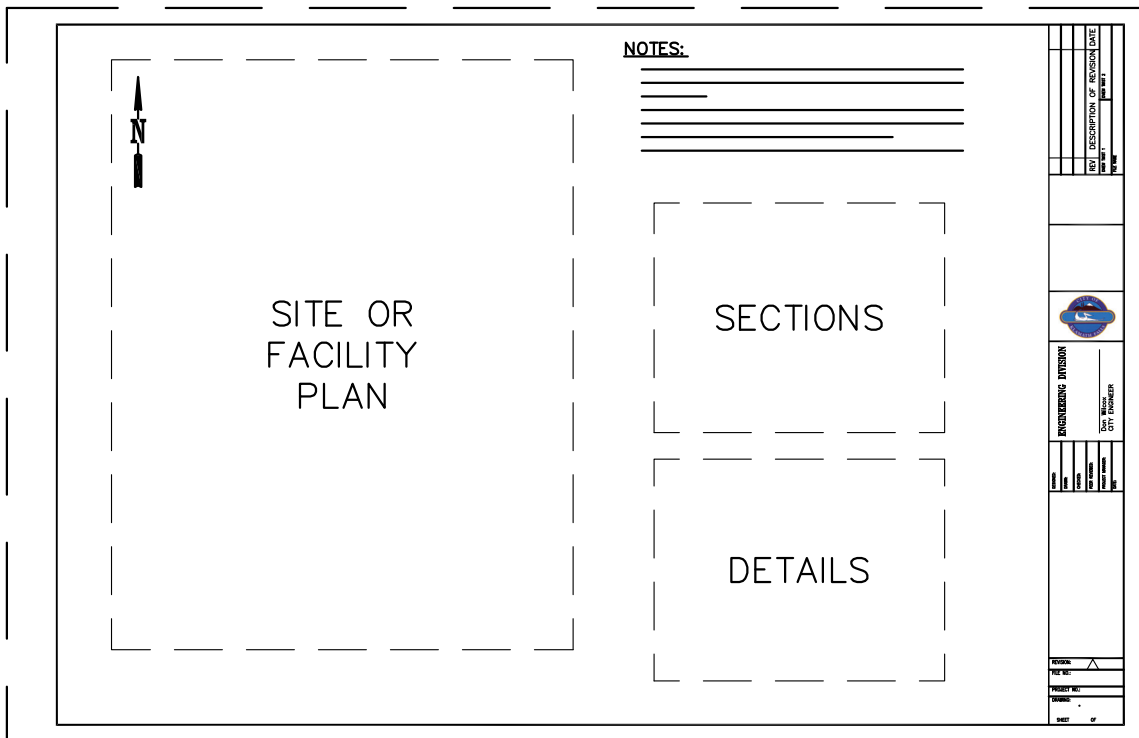
Approved By: Don Wilcox

Drwn. By: GDG
 Date: 2/09
 Drwg. No.: **10-100**



COVER DRAWING ON "D" SIZE SHEET

CONFORM TO THIS STANDARD CITY OF KLAMATH FALLS COVER SHEET ARRANGEMENT AS CLOSELY AS POSSIBLE. WHEN EXCEPTIONS TO THESE EXAMPLES OCCUR, THE DRAFTSPERSON MAY CHANGE THE ARRANGEMENT AS REQUIRED TO SUIT THE DRAWING PACKAGE.



DRAWING FOR FACILITY PROJECTS ON "D" SIZE SHEET

CONFORM TO THIS STANDARD CITY OF KLAMATH FALLS COVER SHEET ARRANGEMENT AS CLOSELY AS POSSIBLE. WHEN EXCEPTIONS TO THESE EXAMPLES OCCUR, THE DRAFTSPERSON MAY CHANGE THE ARRANGEMENT AS REQUIRED TO SUIT THE DRAWING PACKAGE.

CITY OF KLAMATH FALLS

MK	Date	Revision:
1	3/10	5th EDITION
1	6/04	2nd EDITION

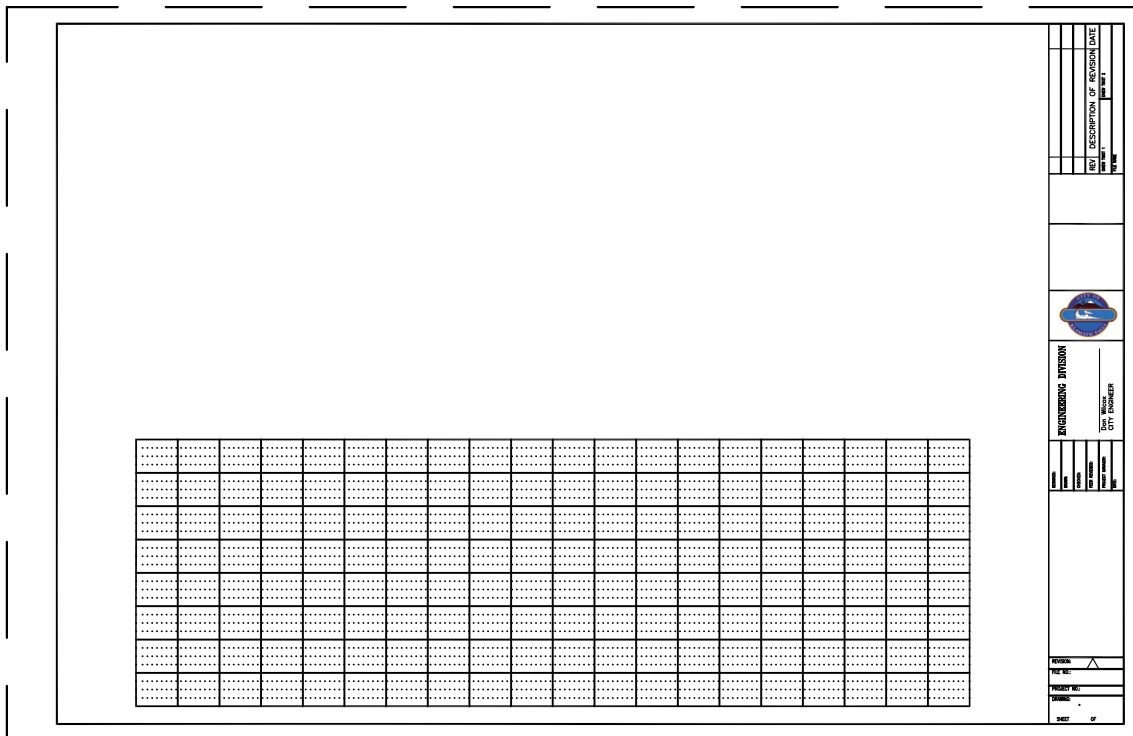
TYPICAL SHEET ARRANGEMENT 1

Approved By: Don Wilcox

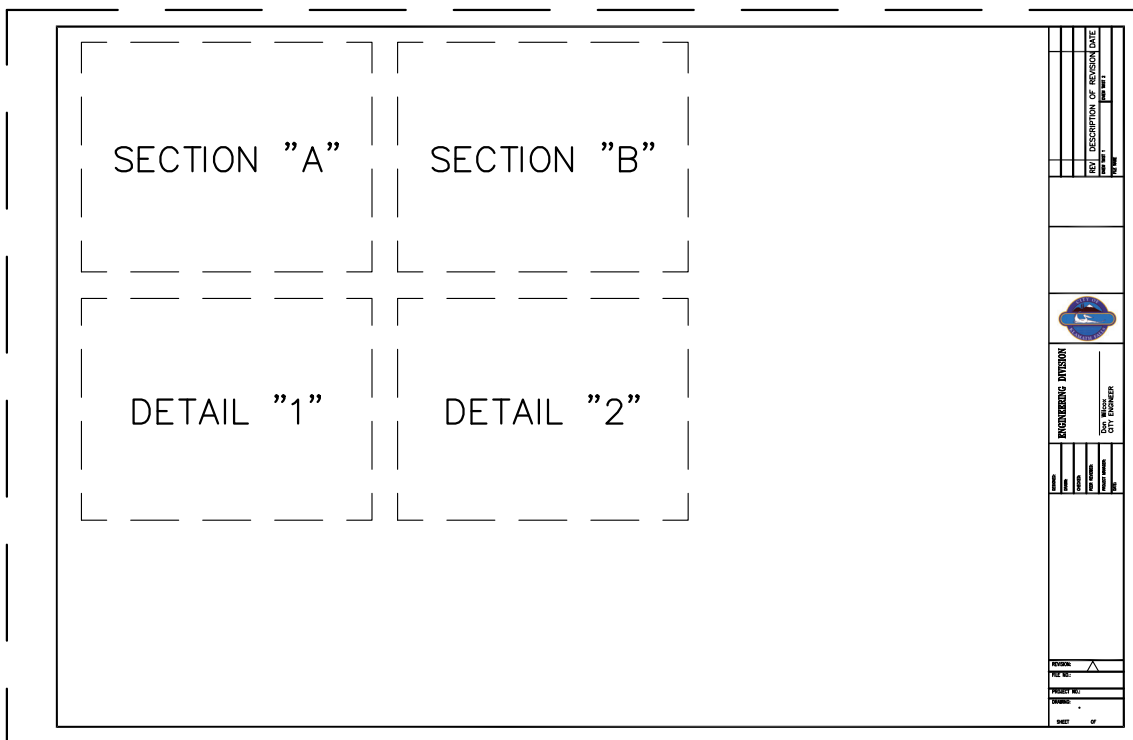
Drwn. By: **GDG**

Date: **1/02**

Drwg. No.: **10-105**



PLAN/PROFILE ON "D" SIZE SHEET



SECTION/DETAIL LAYOUT ON "D" SIZE SHEET

CITY OF KLAMATH FALLS

MK	Date	Revision:
2	3/10	5th EDITION
1	6/04	2nd EDITION

TYPICAL SHEET ARRANGEMENT 2

Approved By: Don Wilcox

Drwn. By: GDG

Date: 1/02

Drwg. No.: **10-106**





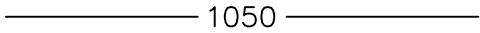






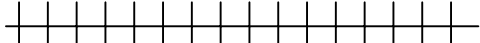
CITY OF KLAMATH FALLS

MK	Date	Revision:	PROJECT NAME	Drwn. By: _____
			DESCRIPTION OF SHEET CONTENTS	Date: _____
			Approved By: _____	Drwg. No.: DISCIPLINE & DRAWING NO.

CITY OF KLAMATH FALLS







MK	Date	Revision:	TYPICAL TITLE BLOCK "A"	Drwn. By: GDG
				Date: 1/02
1	6/04	2nd EDITION	Approved By: <u>Mike Kuenzi</u>	Drwg. No.: 10-110

STANDARD LINETYPES




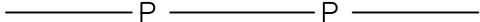
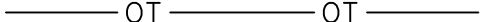
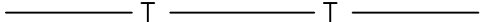

<u>LTYPE NAME</u>	<u>TYPICAL USES</u>
 CONTINUOUS	VARIOUS
 PHANTOM2	ROW, PROPERTY, LOT LINES
 CENTER2	STREET OR OTHER CENTERLINE
 CONTINUOUS (SCREENED 30%)	MINOR CONTOUR LINES
 CONTINUOUS (SCREENED 55%)	MAJOR CONTOUR LINES
 HIDDEN	EDGE OF PAVEMENT OR TRAVELED WAY
 PHANTOM2	MATCHLINE
 CONTINUOUS	CURB
 HIDDEN	EDGE OF GUTTER PAN
 FENCELINE 1	WIRE OR CYCLONE-TYPE FENCE
 FENCELINE 2	WOOD FENCE (PICKET, SPLIT RAIL)
 TRACKS	RAILROAD TRACKS

NOTE: ANNOTATE ALL CITY UTILITY LINES WITH PIPE SIZE. ANNOTATE SLOPE AND DIRECTION OF FLOW FOR SANITARY SEWER LINES.

CITY UTILITY LINETYPES

 GR	GEOHERMAL_ RETURN	GEOHERMAL HEATING RETURN
 GS	GEOHERMAL_ SUPPLY	GEOHERMAL HEATING SUPPLY
 SD	STORMWATER	STORM DRAIN
 SS	SEWER	SANITARY SEWER
 W	WATER	DOMESTIC WATER SUPPLY
 X W X W	WATER_ABANDON	DOMESTIC WATER SUPPLY THAT HAS BEEN ABANDONED

FRANCHISE UTILITY LINETYPES

 TV	CABLE_TV	CABLE TELEVISION
 G	NATURAL_GAS	NATURAL GAS
 OP	OVERHEAD_POWER	OVERHEAD POWER
 P	UNDERGROUND_POWER	UNDERGROUND POWER
 OT	OVERHEAD_TELEPHONE	OVERHEAD TELEPHONE
 T	UNDERGROUND_TELEPHONE	UNDERGROUND TELEPHONE
 FO	FIBER_OPTIC	FIBER OPTICS

CITY OF KLAMATH FALLS

MK	Date	Revision:
1	6/04	2nd EDITION

TYPICAL LINETYPES

Approved By: Mike Kuenzi

Drwn. By: GDG

Date: 1/02

Drwg. No.: **10-115**

THIS IS A SAMPLE OF SIMPLEX TEXT STYLE (SIMPLEX).

THIS IS A SAMPLE OF ROMANS TEXT STYLE (ROMANS).

THIS IS A SAMPLE OF ROMANS TEXT STYLE (ROMANT).

THIS IS A SAMPLE OF BOLD TEXT STYLE (ARIAL BLACK).

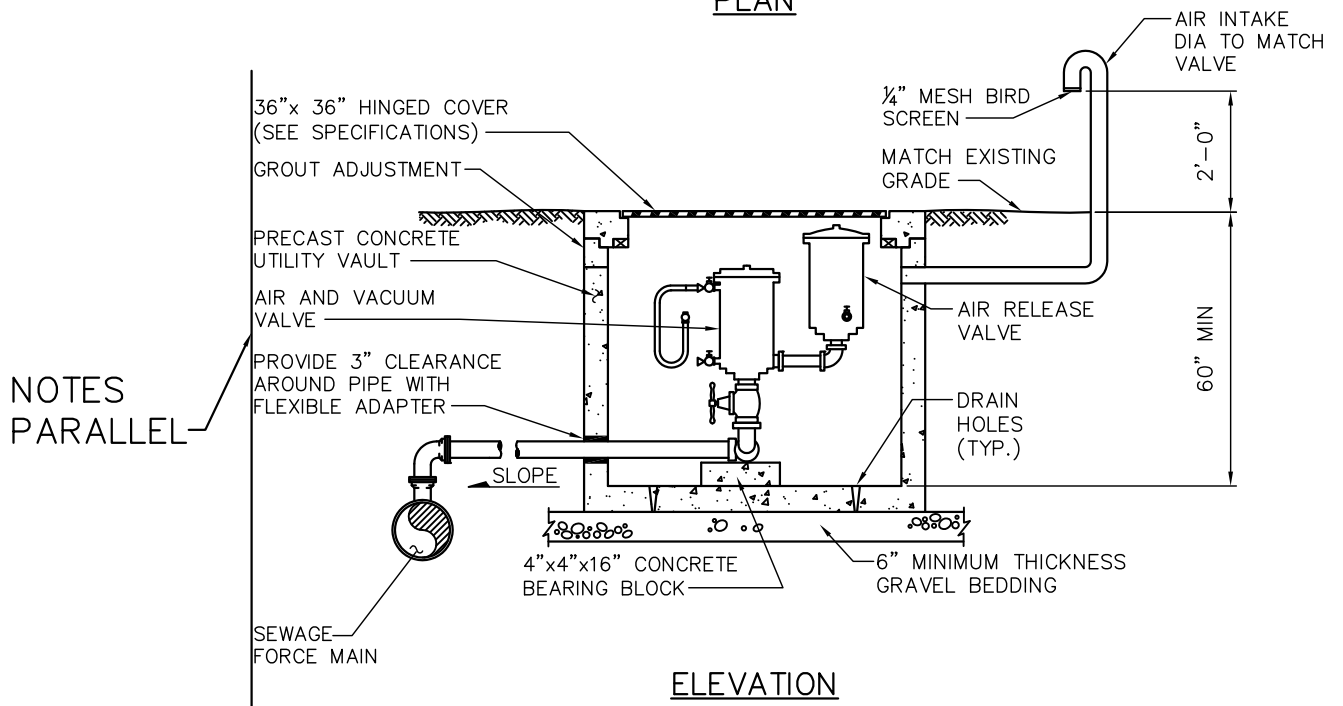
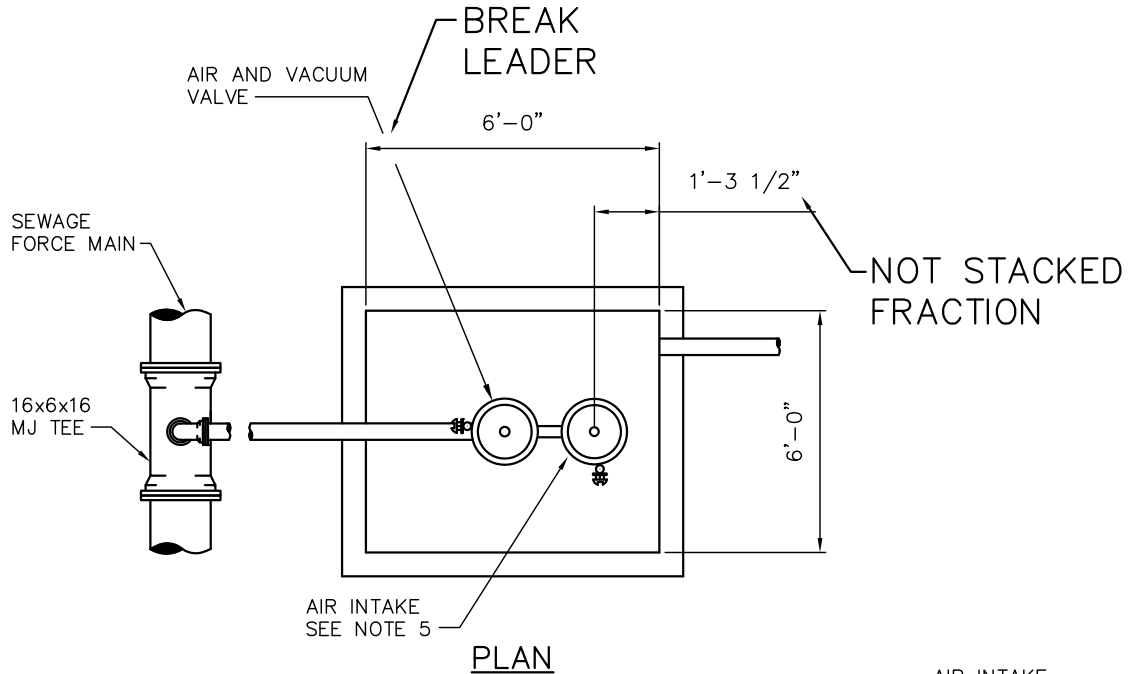
CITY OF KLAMATH FALLS

MK	Date	Revision:
1	6/04	2nd EDITION

STANDARD TEXT FONTS

Approved By: Mike Kuenzi

Drwn. By: GDG
Date: 1/02
Drwg. No.: **10-120**



CITY OF KLAMATH FALLS





























MK	Date	Revision:
1	6/04	2nd EDITION

EXAMPLES OF DIMENSIONS,
NOTES AND LEADERS

Approved By: Mike Kuenzi

Drwn. By: WEM
Date: 1/02
Drwg. No.: **10-125**

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

MK	Date	Revision:	STANDARD DRAWING SYMBOLS	Drwn. By: GDG
			Approved By: <u>Mike Kuenzi</u>	Date: 1/02
1	6/04	2nd EDITION		Drwg. No.: 10-130



NORTH_ARROW_LEFT.DWG



NORTH_ARROW_TOP.DWG



SCALE: SCALE

NORTH_ARROW_TOP_ATR.DWG
ATTRIBUTES:
SCALE: SCALE OF PLAN



SCALE: SCALE

NORTH_ARROW_LEFT_ATR.DWG
ATTRIBUTES:
SCALE: SCALE OF PLAN

CITY OF KLAMATH FALLS

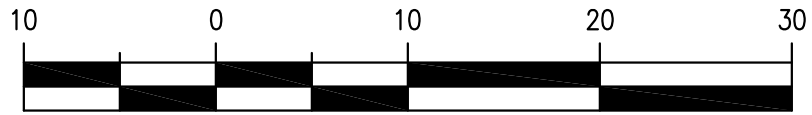
MK	Date	Revision:
1	3/10	5th EDITION

NORTH ARROWS

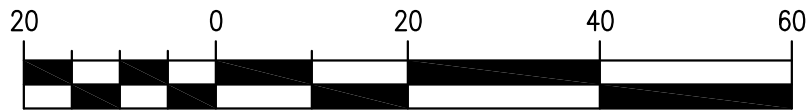
Approved By: *Don Wilcox*

Drwn. By: WEM
Date: 1/02
Drwg. No.: **10-135**

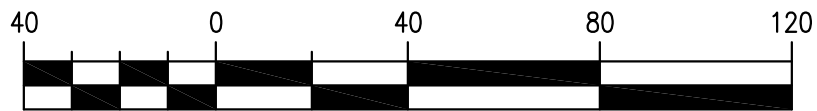
ENGINEERING SCALES



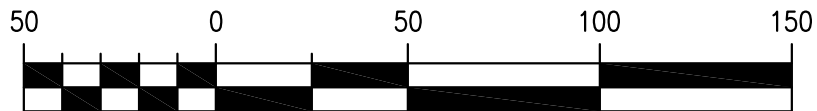
SCALE: 1"=10 FEET



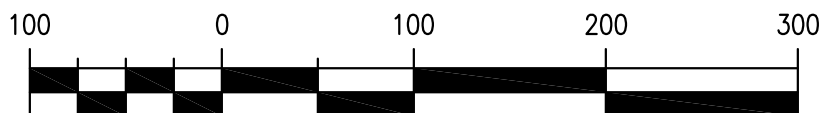
SCALE: 1"=20 FEET



SCALE: 1"=40 FEET



SCALE: 1"=50 FEET



SCALE: 1"=100 FEET

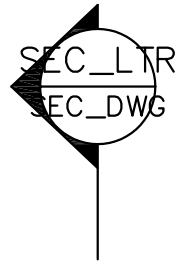
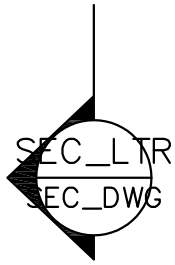
CITY OF KLAMATH FALLS

MK	Date	Revision:
1	3/10	5th EDITION

TYPICAL DRAFTING SCALES

Approved By: *Don Wilcox*

Drwn. By: GDG
 Date: 1/02
 Drwg. No.: **10-140**

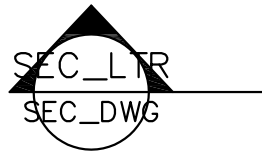


SEC_BOT_LT.DWG SEC_BOT_RT.DWG SEC_TOP_LT.DWG SEC_TOP_RT.DWG

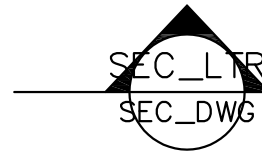
ATTRIBUTES:

SEC_LTR=SECTION LETTER

SEC_DWG=DRWING SECTION GOES TO



SEC_LT_TOP.DWG



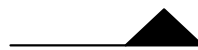
SEC_RT_TOP.DWG



SEC_LT_BOT.DWG



SEC_RT_BOT.DWG



SEC_FLAG.DWG

CITY OF KLAMATH FALLS

MK	Date	Revision:
1	3/10	5th EDITION

STANDARD SECTION CUTS

Approved By: Don Wilcox

Drwn. By: WEM

Date: 1/02

Drwg. No.: **10-145**

DETAIL
SCALE: SCALE

DET_NUM
DET_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.

SECTION
SCALE: SCALE

SEC_LTR
SEC_DWG

SEC_CALLOUT.DWG
ATTRIBUTES:

SEC_NUM=SECTION LETTER
SEC_DWG=DRAWING SECTION COMES FROM
SCALE=SCALE OF SECTION

DET_NUM
DET_DWG

DET_NUM
DET_DWG-CG DET_DWG-GT

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)

CITY OF KLAMATH FALLS

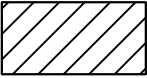
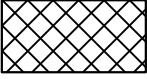
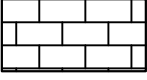
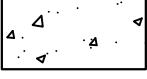
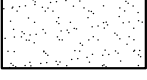
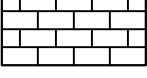




MK	Date	Revision:
1	3/10	5th EDITION

STANDARD CALLOUTS

Approved By: Don Wilcox

Drwn. By:	WEM
Date:	1/02
Drwg. No.:	10-150

STANDARD HATCH PATTERNS

PATTERN	ACAD DESIGNATION	USES
	ANSI31	HIGHLIGHT NEW CONSTRUCTION OR DEMOLITION
	ANSI37	HIGHLIGHT NEW CONSTRUCTION OR DEMOLITION
	AR-B816	NEW CONCRETE BLOCK (GENERALLY USED IN DETAILS)
	AR-CONC	EXISTING PCC SURFACES OR NEW PCC CONSTRUCTION
	AS-SAND	NEW SAND OR SLURRY (GENERALLY USED IN SECTIONS AND DETAILS)
	BRICK	NEW BRICK OR BRICK PATTERNS IN SIDEWALKS
	DOTS	HIGHLIGHTS NEW CONSTRUCTION (GENERALLY APPLIED AT 45° ANGLE)
	EARTH	NATURAL EARTH OR UNDISTURBED SOIL (GENERALLY APPLIED AT 45° ANGLE)
	GRAVEL	NEW BASEROCK, ETC (GENERALLY USED IN DETAILS)
	STEEL	NEW STEEL, PIPE, ETC. (GENERALLY USED IN SECTIONS AND DETAILS)

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

MK	Date	Revision:	STANDARD HATCH PATTERNS	Drwn. By: GDG
			Approved By: <u> Mike Kuenzi </u>	Date: 1/02
1	6/04	2nd EDITION		Drwg. No.: 10-155