NOTES:
1. HORIZONTAL DATUM IS BASED ON PORT OF PORTLAND LOCAL PROJECTION (INTERNATIONAL FEET), PER PORT OF PORTLAND DRAWING MD GVBP 2011-3024.
2. VERTICAL DATUM BASED ON NGVD 29 (47).
3. CONTOUR INTERVAL IS 1.0'.
4. CALL-OUTS OF DIRECTIONS FOR STORM AND SANITARY SEWER PIPES ARE BASED ON TRUE NORTH (SEE NORTH ARROW).
5. UTILITIES SHOWN ON THIS DRAWING DO NOT REPRESENT ALL UTILITIES IN THIS AREA. FOR A COMPLETE REPRESENTATION OF ALL KNOWN UTILITIES IN THIS AREA, CONTACT THE PORT OF PORTLAND ENGINEERING CAD DEPARTMENT. (503) 415-6341.
6. SCREENED LINEWORK IS FOR BACKGROUND PURPOSES ONLY, AND HAS NOT BEEN SURVEYED.
7. DETAILED TREE INFORMATION IS AVAILABLE IN PORT OF PORTLAND DRAWING GVBP 2012-8.

SCALE: IN FEET
0'
150'
300'
600'
900'

LEGEND:
- FOUND IRON ROD
- FLAG POLE
- GATE POST
- FENCING POST
- SIGN POST
- DECIDUOUS TREE
- EVERGREEN TREE
- CATCH BASKET
- CLEANOUT
- CLEANOUT PLUG
- MANHOLE
- ROOF DRAIN
- STORM OR SANITARY FLOW ARROW
- MANHOLE WITH SLOTTED GRATE
- OUTFALL
- HOSE BIB
- FIRE HYDRANT
- METER
- IRRIGATION CONTROL BOX
- SIGNAL CONTROLLER
- JUNCTION BOX
- TRANSFORMER
- UTILITY POLE
- GUY ANCHOR
- STREET LIGHTING (SINGLE LUMINAIRE)
- STREET LIGHTING (DOUBLE LUMINAIRE)
- SIGNAL CONTROLLER
- VAULT LID
- V
- ELECTRICAL LINE
- OP
- OVERHEAD POWER LINE
- G
- NATURAL GAS LINE
- SS
- SANITARY SEWER LINE
- TS
- STORM SEWER LINE
- W
- TELEPHONE LINE
- COM
- COMMUNICATIONS LINE
- V
- INVESTMENT LINE
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR

GRAPHIC SCALE - FOR REFERENCE ONLY
LIGHT: GRAY
DARK GRAY
BLACK
21.0'
EXISTING MAJOR CONTOUR
20.8'
EXISTING MINOR CONTOUR
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.

GRAPHIC SCALE - FOR REFERENCE ONLY

PRINTED: 
DRAWING SCALE IS REDUCED 50% WHEN SHEET SIZE IS 11" x 17".

GRESHAM VISTA BUSINESS PARK
GVBP TOPOGRAPHIC SURVEY
LAYOUT 1
Can you see the airplanes? The adjacent samples show three different levels of shading. Settings for viewing and printing drawing content are optimized when all three planes are visible. This guidance is provided for reference only.
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.
Can you see the airplanes? The adjacent samples show three different levels of shading. Settings for viewing and printing drawing content are optimized when all three planes are visible. This guidance is provided for reference only.
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.

GRAPHIC SCALE - FOR REFERENCE ONLY

PRINTED:

DRAWING SCALE IS REDUCED 50% WHEN SHEET SIZE IS 11" x 17".

GRESHAM VISTA BUSINESS PARK

GVBP TOPOGRAPHIC SURVEY

LAYOUT B

PORT OF PORTLAND

PORTLAND, OREGON

DESIGNED BY:

C. BIELANSKI / P. SHIELDS

CHECKED BY:

C. VANDERWERF

DESIGNED BY:

C. VANDERWERF

DRAWN BY:

C. VANDERWERF

SUBMITTED BY:

SEP 2013

ENGINEERING PROJECT MANAGER

ROBIN MCCAFFREY
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.
CAN YOU SEE THE AIRPLANES?  THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING.

SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.
CAN YOU SEE THE AIRPLANES?  THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE.  THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.

GRAPHIC SCALE - FOR REFERENCE ONLY

PRINTED: SCALE IS REDUCED 50% WHEN SHEET SIZE IS 11" x 17".
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.
CAN YOU SEE THE AIRPLANES? THE ADJACENT SAMPLES SHOW THREE DIFFERENT LEVELS OF SHADING. SETTINGS FOR VIEWING AND PRINTING DRAWING CONTENT ARE OPTIMIZED WHEN ALL THREE PLANES ARE VISIBLE. THIS GUIDANCE IS PROVIDED FOR REFERENCE ONLY.

GRAPHIC SCALE - FOR REFERENCE ONLY

PRINTED: 2/19/2014

SCALE: IN FEET

0' 5' 10' 20' 30'

PORT OF PORTLAND
GVP TOPOGRAPHIC SURVEY
DETAILS

TS GVPB 2012-1 17/18

DRAWING NO. TYPE

ENGINEERING PROJECT MANAGER

ROBIN MCCAFFREY

DESIGNED BY C. VANDERWERF

C. BIELANSKI / P. SHIELDS

SEP 2013

1" = 10'