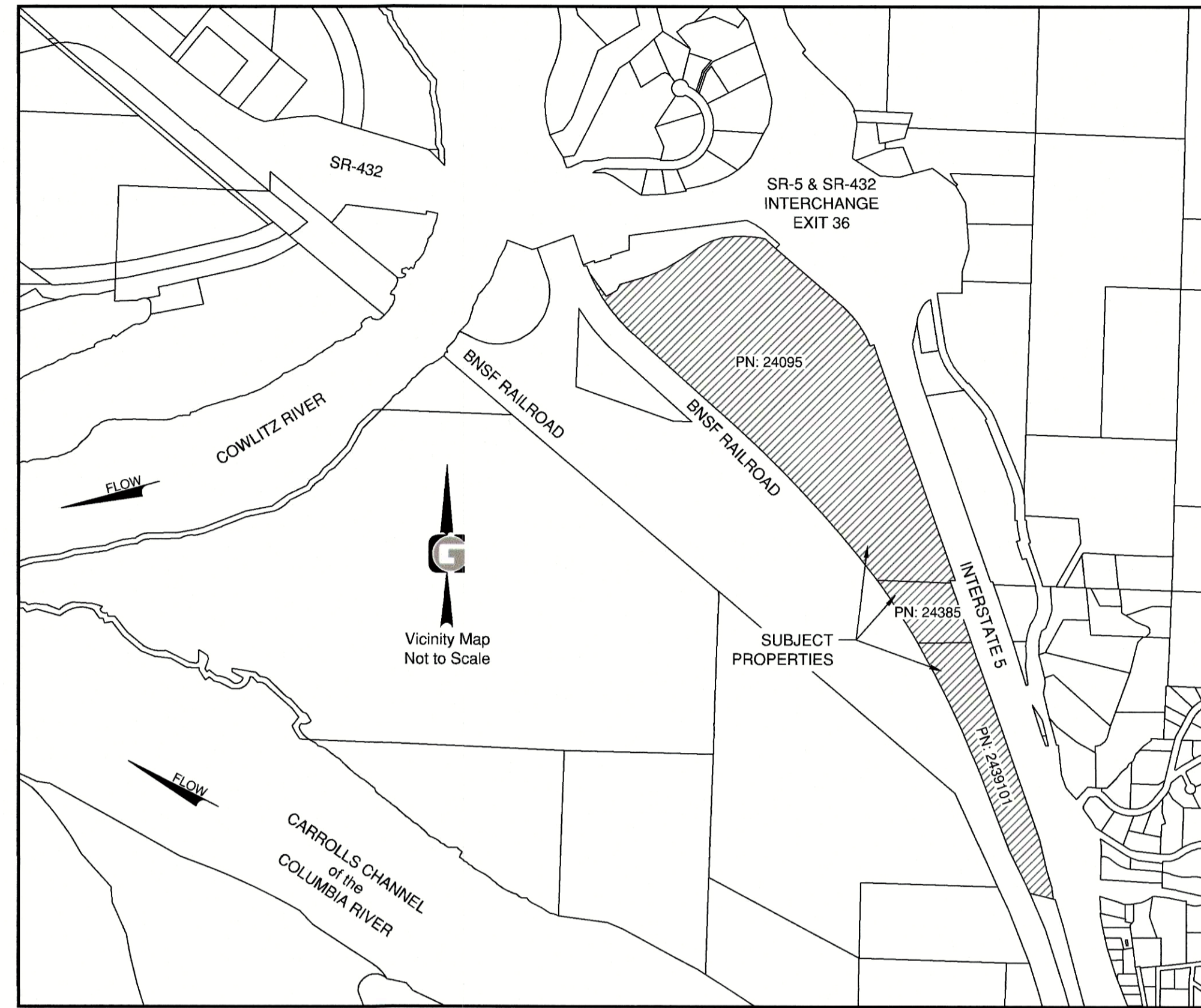


A TOPOGRAPHIC SURVEY

OF COWLITZ COUNTY PARCEL NUMBERS 24095, 24385, AND 2439101 LOCATED IN PORTIONS OF SECTIONS 12 AND 13 OF TOWNSHIP 7 NORTH, RANGE 2 WEST, WILLAMETTE MERIDIAN, CITY OF KELSO, COWLITZ COUNTY, WASHINGTON.



PURPOSE:

THE PURPOSE OF THIS TOPOGRAPHIC SURVEY IS FOR CIVIL ENGINEERING AND ARCHITECTURAL DESIGN.

THIS IS NOT A BOUNDARY SURVEY.

CAD DRAWING SETTINGS:

UNITS TO SCALE INSERTED CONTENT: US SURVEY FOOT.
ACAD: NAD83 WASHINGTON STATE PLANE, SOUTH ZONE, US FOOT

MODEL SPACE ANNOTATION SCALE 1=20 US FEET
OVERALL PAPER SPACE SCALE: 1" = 200 US FEET (TOPO 2)
PAPER SPACE SCALE: 1=50 US FEET (TOPO 3 - TOPO 7)
CONTOURS DERIVED FROM DIRECT FIELD OBSERVATIONS.
SURFACE INTERVALS
MINOR CONTOURS: 1 FOOT
MAJOR CONTOURS: 5 FEET

FLOOD ZONE CLASSIFICATION:

ZONE X: AREAS OF 0.2% ANNUAL CHANCE FLOOD, AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE, AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD. THE LIMITS OF ZONE X IS NAVD88 ELEVATION 22 FEET.

ZONE AE: AREA OF 1% ANNUAL CHANCE FLOOD (100-YEAR FLOOD), ALSO KNOWN AS THE BASE FLOOD, IS THE FLOOD THAT HAS A 1% CHANCE OF BEING EQUALED OR EXCEEDED IN ANY GIVEN YEAR. THE SPECIAL FLOOD HAZARD AREA IS THE AREA SUBJECT TO FLOODING BY THE 1% ANNUAL CHANCE FLOOD. AREAS OF SPECIAL FLOOD HAZARD INCLUDE ZONE AE. THE BASE FLOOD ELEVATION IS THE WATER-SURFACE ELEVATION OF THE 1% ANNUAL CHANCE FLOOD. BASE FLOOD ELEVATION WITHIN PARCEL 24095 AND THE NORTHWESTERLY CORNER OF PARCEL 24385 IS NAVD88 ELEVATION 22 FEET.

FLOOD ZONE X BASE FLOOD EL. 22', NAVD88 DATUM. PROPERTY LOCATED WITHIN THIS ZONE "X" IS BUILT OF SAND/ OR RIVER DREDGE SPOILS. AREA BELOW THE 22' ELEVATION IS WITHIN FLOOD ZONE AE. THE REMAINDER OF PARCEL 24385 AND PARCEL 2439101 ARE WITHIN ZONE AE.

FEMA PANELS 53015C682G, 5301C0701G, & 53015C0703G, ALL PANELS HAVE AN EFFECTIVE DATE OF DECEMBER 16, 2015.

MONUMENT NOTES:

1. IN ACCORDANCE WITH THE PROVISIONS OF WASHINGTON ADMINISTRATIVE CODE (WAC) CHAPTER 332-120 AND THE REVISED CODE OF WASHINGTON (RCW) TITLE 58, ANY MONUMENT SHOWN ON THIS PLAN SET OR FOUND IN THE FIELD WHICH CANNOT BE PROTECTED AND WILL BE DESTROYED, SHALL BE REFERENCED BY A LICENSED SURVEYOR, AND AN APPLICATION FILED WITH THE WASHINGTON STATE DEPARTMENT OF NATURAL RESOURCES (DNR), PER WAC 322-120-050 PRIOR TO THE MONUMENT BEING DISTURBED OR DESTROYED.

2. ANY MONUMENTS DISTURBED OR DESTROYED SHALL BE REPLACED IN ACCORDANCE WITH WAC CHAPTER 332-120.

3. NO PART OF THIS STATEMENT SHALL RELIEVE A CONTRACTOR OR THEIR SURVEYOR OF ANY OF THE PROVISIONS OF THE WAC OR RCW WITH REGARDS TO DUTIES AND RESPONSIBILITIES RELATED TO SURVEY MONUMENTATION AND ITS PRESERVATION OR REPLACEMENT.

NOTES:

WORK PERFORMED USING A 2 SECOND TOPCON GT-502 ROBOTIC TOTAL STATION, TOPCON GR-5 GPS-RTK EQUIPMENT, PRECISION EXCEEDS REQUIREMENTS OF W.A.C. 332-130-090

GIBBS & OLSON, INC., MAKES NO WARRANTIES AS TO MATTERS OF UNWRITTEN TITLE, SUCH AS ACQUIESCENCE, ESTOPPEL, ADVERSE POSSESSION, ETC.

UTILITY NOTES:

WASHINGTON UTILITY NOTIFICATION CENTER WAS CONTACTED OCTOBER 1, 2021 (DIR 550004935).
WASHINGTON UTILITY NOTIFICATION CENTER WAS CONTACTED OCTOBER 8, 2021 (DLR 550004822).
THE SITE WAS LAST VISITED DECEMBER 22, 2021 TO FIELD TIE LOCATE MARKINGS.

UTILITY COMPANY CONTACTS:

DISTRICT	COMPANY	MARKING CONCERNS	SERVICE	REPAIR
ATT08	AT&T CORP	800-252-1133	800-222-0300	800-222-0300
CNG27	CASCADE NAT GAS-LNGWV	360-423-1598	888-522-1130	888-522-1130
COWPUD03	COWLITZ COUNTY PUD	360-501-9546	360-501-9546	360-501-9546
KELSO01	CITY OF KELSO	360-423-5730	360-423-0900	360-423-5730
MCI01	MCI	800-289-3427	800-289-3427	800-289-3427
QLNWA16	CTLQ-CENTURYLINK	800-778-9140	800-283-4237	800-573-1311
WSDOT16	WASHINGTON STATE DOT	360-619-0670	360-905-2242	360-619-0670

WARNING:

WASHINGTON UTILITY NOTIFICATION CENTER MUST BE NOTIFIED AT 800-424-5555 OR 811 PRIOR TO ANY CONSTRUCTION OR UNDERGROUND UTILITY LOCATION.

UTILITY LOCATIONS ARE GATHERED BY MEASUREMENTS TO SURFACE MARKS AND LOCATION PAINT PROVIDED BY THE UTILITY PROVIDERS IN THE FIELD. SURVEYOR MAKES NO GUARANTEE OF THE UNDERGROUND UTILITIES SHOWN IN THE AREA. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED.

THE LOCATION OF UTILITIES EXISTING ON OR SERVING THE PROPERTY IS DETERMINED BY OBSERVED EVIDENCE, EVIDENCE FROM PLANS OBTAINED FROM UTILITY COMPANIES OR PROVIDED BY CLIENT, OR GROUND MARKINGS REQUESTED PURSUANT TO AN 811 UTILITY LOCATE REQUEST. HOWEVER, LACKING EXCAVATION, THE EXACT LOCATION OF UNDERGROUND FEATURES CANNOT BE ACCURATELY, COMPLETELY, AND RELIABLY DEPICTED. IN ADDITION, IN SOME JURISDICTIONS, 811 OR OTHER SIMILAR UTILITY LOCATE REQUESTS FROM SURVEYORS MAY BE IGNORED OR RESULT IN AN INCOMPLETE RESPONSE. WHERE ADDITIONAL OR MORE DETAILED INFORMATION IS REQUIRED, THE CLIENT IS ADVISED THAT UTILITY POTHOLING, EXCAVATIONS, AND/OR A PRIVATE UTILITY REQUEST MAY BE NECESSARY.

UTILITY RESPONSE:

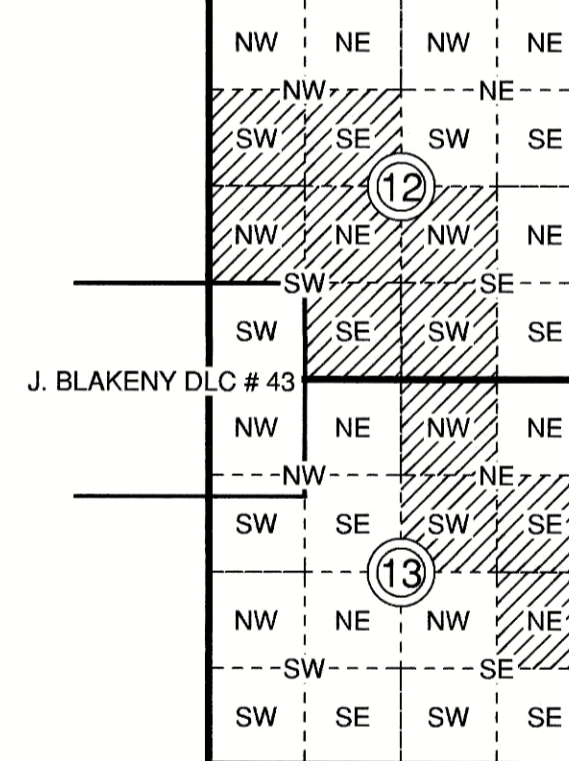
WASHINGTON ONE CALL WAS CONTACTED REGARDING UTILITY FIELD LOCATES. GIBBS AND OLSON MADE A DILIGENT ATTEMPT TO MAP EACH UTILITY WITH THE VISIBLE EVIDENCE FOUND IN THE FIELD, COMBINED WITH OTHER EXTRINSIC SOURCES, FROM VARIOUS UTILITIES THAT MAY OR MAY NOT HAVE FACILITIES IN THE AREA. FURTHERMORE, GIBBS AND OLSON MAKES NO WARRANTIES AS TO MATTERS OF THE ACCURACY, COMPLETENESS, OR CORRECT DETERMINATION OF EACH UTILITY MAPPED NOT EASILY VISIBLE.

REFERENCE PLANS:

KELSO VILLAGE PLANS AND PROFILES BY SKILLINGS AND CONNOLLY FOR SEGAL, DATED 01-04-2011

INDEX LOCATION

S12 & S13, T7N, R2W, W.M.



BASIS OF BEARING: NORTH 26°21'41" WEST
BETWEEN MONUMENTS NO. 1 AND NO. 1007. COORDINATES SHOWN ON THIS SURVEY ARE WASHINGTON PLANE COORDINATE SYSTEM (WPCS) GRID COORDINATES, SOUTH ZONE 4602, NAD 83/2011 (EPOCH: 2010), GEIOD: G2012B1, U.S. SURVEY FEET, DERIVED FROM THE WASHINGTON STATE REFERENCE NETWORK (WSRN) STATION: CROK3

MONUMENT NO. 1
N: 288460.690'
E: 1037518.200'
ELEV: 34.276'
LAT: N046° 05' 58.0256"
LON: W122° 52' 37.2316"
CONV: -001° 43' 35.9370"
SCALE: 0.99995029
COMBINED: 0.99994865

MONUMENT NO. 1007
N: 292151.694'
E: 1035689.077'
LAT: N046° 06' 33.9026"
LON: W122° 53' 04.7608"

UNLESS OTHERWISE NOTED, DISTANCES ARE GRID DISTANCES. TO CALCULATE GROUND DISTANCE, DIVIDE GRID DISTANCE BY THE COMBINED SCALE FACTOR: 0.99994865

SYMBOL LEGEND

- Found Monument, as noted
- Rebar with plastic cap, as noted
- ⊗ Rebar, cap missing, as noted
- Calculated point, not set
- ⊕ Mag Nail, as noted
- ⊗ Set Hub & Tack
- ESMT Easement
- D/W Driveway/Approach
- R/W Right of Way
- P/L Power Line
- Power Pole
- ↓ Guy Anchor
- ⊠ Power Transformer
- ⊠ Power Vault
- ⊠ Telephone Riser
- ⊠ Telephone Vault
- Storm Drain Manhole
- ⊠ Storm Drain Catch Basin
- ① Survey Note Number
- ⊕ Sanitary Sewer Manhole
- ⊠ Water Meter
- ⊗ Water Valve
- ⊕ Fire Hydrant (3-Port)
- ⊕ Luminaries
- ⊕ Mailbox
- ⊕ Sign
- Ornamental Tree
- ⊕ Landscape Shrub
- ⊕ Handicap Parking Symbol
- P- Power, Field Locate marks
- T- Telephone, Field Locate Marks
- V- Cable, Field Locate Marks
- G- Gas, Field Locate Marks
- SD- Storm Drain, Field Locate Marks
- SS- Sanitary Sewer, Field Locate Marks
- W- Water, Field Locate Marks
- EP Existing Edge of Asphalt
- WL Wetland Flag

FIGURE LEGEND

Existing Symbols

- ⊗ Existing Yard Light
- ⊕ Existing Hydrant
- ⊗ Existing Water Meter
- ⊗ Existing Gate Valve
- ⊠ Existing Water Vault
- ⊠ Existing Mail Box
- ⊕ Existing Sign
- ⊕ Existing Conifer Tree
- ⊕ Existing Deciduous Tree
- ⊕ Existing Shrub
- ⊕ Existing Power Pole
- ⊕ Existing Power Pole Anchor
- ⊕ Existing Power Transformer
- ⊠ Existing Power Vault
- Existing Sewer Cleanout
- Existing Sewer Manhole
- ⊕ Existing Storm Culvert
- ⊠ Existing SDCB
- ⊕ Existing SDMH
- ⊕ Existing Storm Cleanout
- ⊕ Existing Telephone Pole
- ⊕ Existing Telephone Pole Anchor
- ⊕ Existing Telephone Riser
- ⊕ Existing Street Light
- ⊕ Existing Traffic Signal
- ⊕ Existing Junction Box
- ⊕ Existing Gas Valve
- ⊕ Existing Traffic Signal Cabinet

Existing Line Types

- ⊠ Existing Building
- ⊠ Existing Cable TV - Buried
- ⊠ Existing Centerline Road
- ⊠ Existing Concrete, Curb, Gutter and Sidewalk
- ⊠ Existing Creek/Ditch
- ⊠ Existing Fence
- ⊠ Existing Gas
- ⊠ Existing Guardrail
- ⊠ Existing Gravel
- ⊠ Existing Pavement Edge
- ⊠ Existing Power - Aerial
- ⊠ Existing Power - Buried
- ⊠ Existing Right-Of-Way
- ⊠ Existing Sanitary Sewer
- ⊠ Existing Sanitary Force Main
- ⊠ Existing Storm Drain
- ⊠ Existing Telephone - Buried
- ⊠ Existing Traffic Signal
- ⊠ Existing Toe of Slope
- ⊠ Existing Top of Slope
- ⊠ Existing Brush Line
- ⊠ Existing Water
- ⊠ Existing Edge of Patch Over Utility

REVISION NOTES:

01-19-2022 REVISION 1:
THE HUNDRED YEAR BASE FLOOD ELEVATION WAS ANNOTATED AND DESCRIBED ON SHEET 1 AND DEPICTED AND THE ELEVATION WAS LABELED ON THE TOPOGRAPHIC SHEETS.
A 50-FOOT WETLAND BUFFER WAS DEPICTED AND LABELED PER ELS WETLAND DELINEATION FLAGS AND CRITICAL AREAS REPORT DATED JANUARY 11, 2022. INSIDE WETLAND BUFFER=82.35 ACRES +/-
75-FOOT AND 50-FOOT GEOTECHNICAL BUFFERS WERE DEPICTED AND LABELED PER NV5 DUE DILIGENCE GEOTECHNICAL REPORT DATED OCTOBER 25, 2021. INSIDE GEOTECHNICAL BUFFERS=72.47 ACRES.
SLOPE PERCENTAGES WERE ADDED RANDOMLY FROM THE TOP OF THE SLOPE TO THE TOE OF THE SLOPES

A TOPOGRAPHIC SURVEY - COVER SHEET
Parcel Numbers 24095, 24385, and 2439101

CITY OF KELSO, COWLITZ COUNTY, WASHINGTON

Datum: NAD83 NAVD88

Survey Book: 1886-A-B

Project Milestone: REV 1

Date: 01-20-2022



Designed by: PF

Checked by: DB

Approved by: DB

Project Number:

0788.0247

Drawing Number:

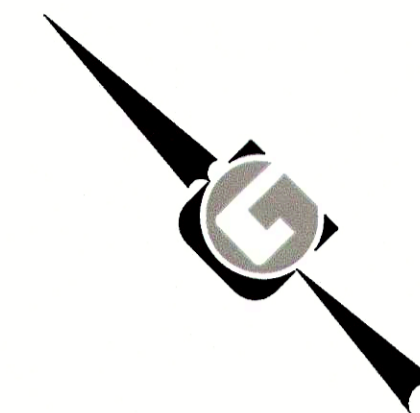
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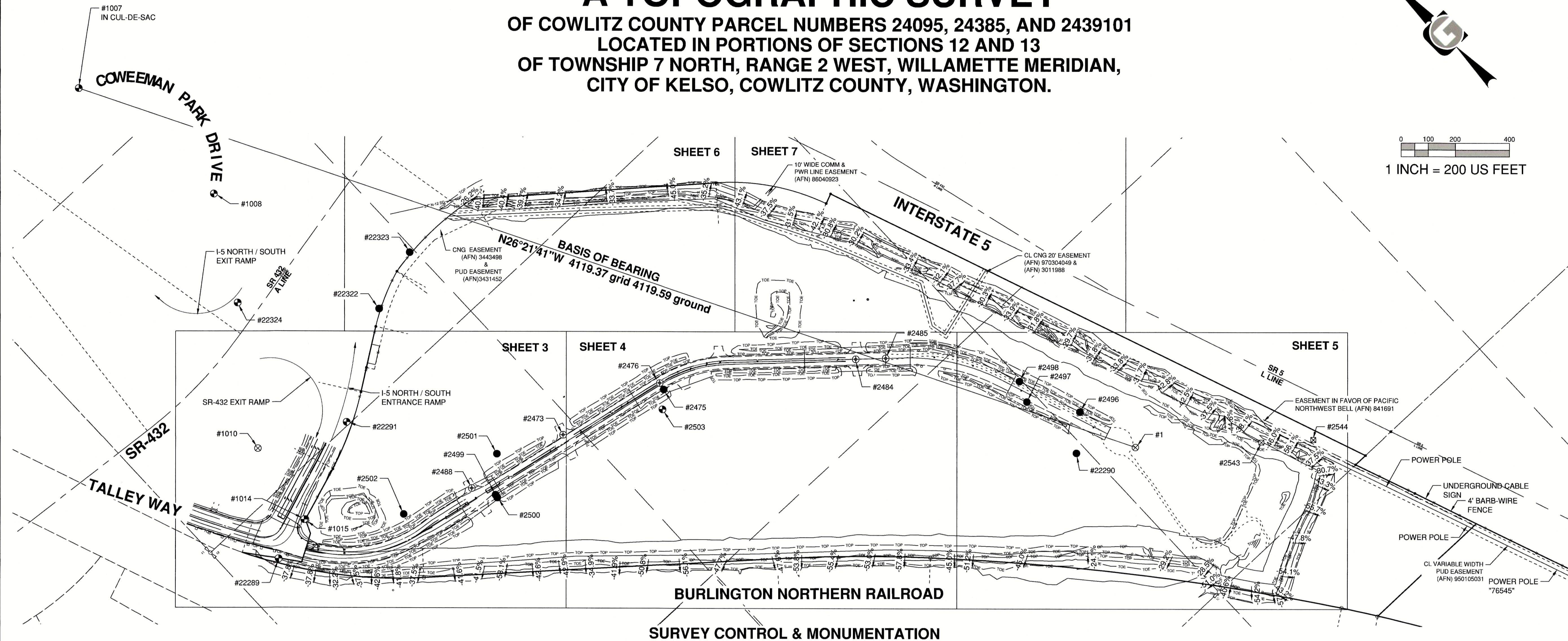
1 of 7

A TOPOGRAPHIC SURVEY

OF COWLITZ COUNTY PARCEL NUMBERS 24095, 24385, AND 2439101
 LOCATED IN PORTIONS OF SECTIONS 12 AND 13
 OF TOWNSHIP 7 NORTH, RANGE 2 WEST, WILLAMETTE MERIDIAN,
 CITY OF KELSO, COWLITZ COUNTY, WASHINGTON.



0 100 200 400
 1 INCH = 200 US FEET



SURVEY CONTROL & MONUMENTATION

<p>#1 SET 5/8 REBAR N=288460.69 E=1037518.2 ELEV=34.28</p> <p>#1000 (#76) FOUND 5/8\"/> </p>	<p>#1008 FOUND 1-1/2\"/> </p>	<p>#1015 FOUND 2\"/> </p>	<p>#2485 FOUND MAG NAIL ON CENTERLINE W/STRADDLES N=289343.02 E=1037096.63 ELEV=33.72</p> <p>#2499 FOUND 1/2\"/> </p>	<p>#2544 SET HUB & TACK N=288015.79 E=1038003.11 ELEV=15.04</p> <p>#22289 FOUND 2\"/> </p>	<p>#22322 FOUND 5/8\"/> </p>
<p>#1001 (#62) FOUND 3/4\"/> </p>	<p>#1009 FOUND 3\"/> </p>	<p>#2473 FOUND MAG NAIL \"/> </p>	<p>#2496 FOUND 1/2\"/> </p>	<p>#2500 FOUND 1/2\"/> </p>	<p>#22323 FOUND 5/8\"/> </p>
<p>#1003 (#11) FOUND NAIL N=286231.33 E=1036094.81 ELEV=23.54</p> <p>#1004 (#12) FOUND 5/8\"/> </p>	<p>#1010 FOUND 1/2\"/> </p>	<p>#2475 FOUND 1/2\"/> </p>	<p>#2497 FOUND 1/2\"/> </p>	<p>#2501 FOUND 1/2\"/> </p>	<p>#22324 FOUND 3-1/2\"/> </p>
<p>#1007 FOUND 3\"/> </p>	<p>#1014 FOUND 2\"/> </p>	<p>#2476 FOUND MAG NAIL ON CENTERLINE W/STRADDLES N=289868.09 E=1036440.61 ELEV=32.23</p> <p>#2484 FOUND MAG NAIL ON CENTERLINE N=289418.86 E=1037016.06 ELEV=34.42</p>	<p>#2498 FOUND 1/2\"/> </p>	<p>#2502 FOUND 1/2\"/> </p>	<p>#22326 FOUND 1/2\"/> </p>

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COWLITZ RIVER

A TOPOGRAPHIC SURVEY - Sheet Index

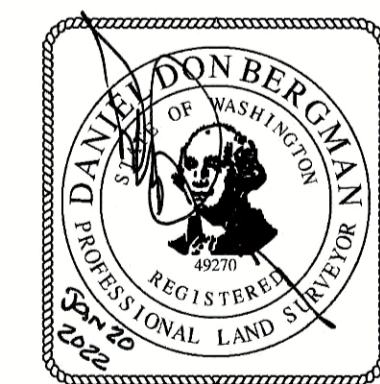
Parcel Numbers 24095, 24385, and 2439101

CITY OF KELSO, COWLITZ COUNTY, WASHINGTON

Datum: **NAD83 NAVD88**
 Survey Book: **1886-A-B**

Project Milestone: **REV 1**

Date: **01-20-2022**



Designed by: **PF**
 Checked by: **DB**
 Approved by: **DB**

Project Number:
0788.0247

Drawing Number:
TOPO 2

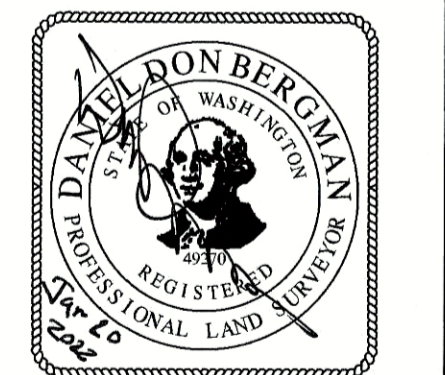
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2 of 7

A TOPOGRAPHIC SURVEY - Sheet 3

Parcel Numbers 24095, 24385, and 2439101

CITY OF KELSO, COWLITZ COUNTY, WASHINGTON

Datum: NAD83 NAVD88
 Survey Book: 1886-A-B
 Project Milestone: REV 1
 Date: 01-20-2022

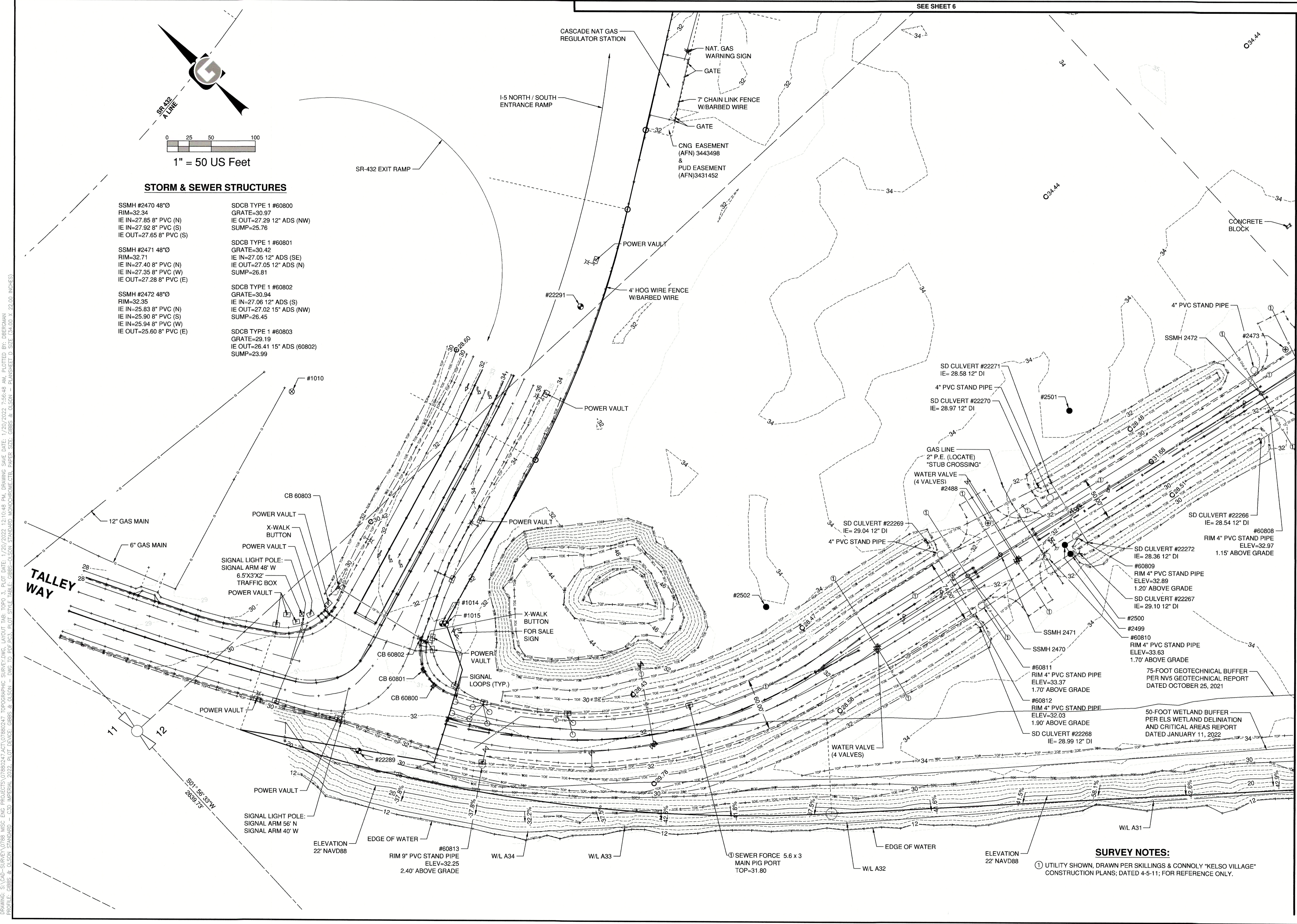


Designed by: PF
 Checked by: DB
 Approved by: DB

Project Number:
0788.0247

Drawing Number:
TOPO 3

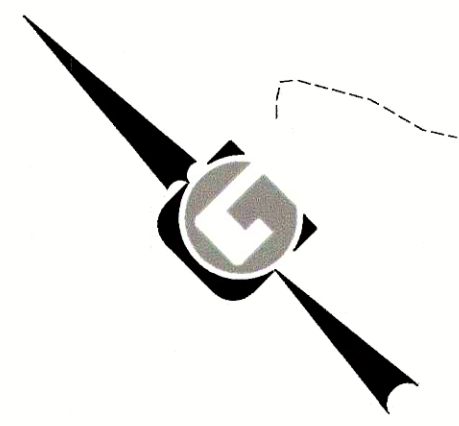
Sheet Number:
3 of 7



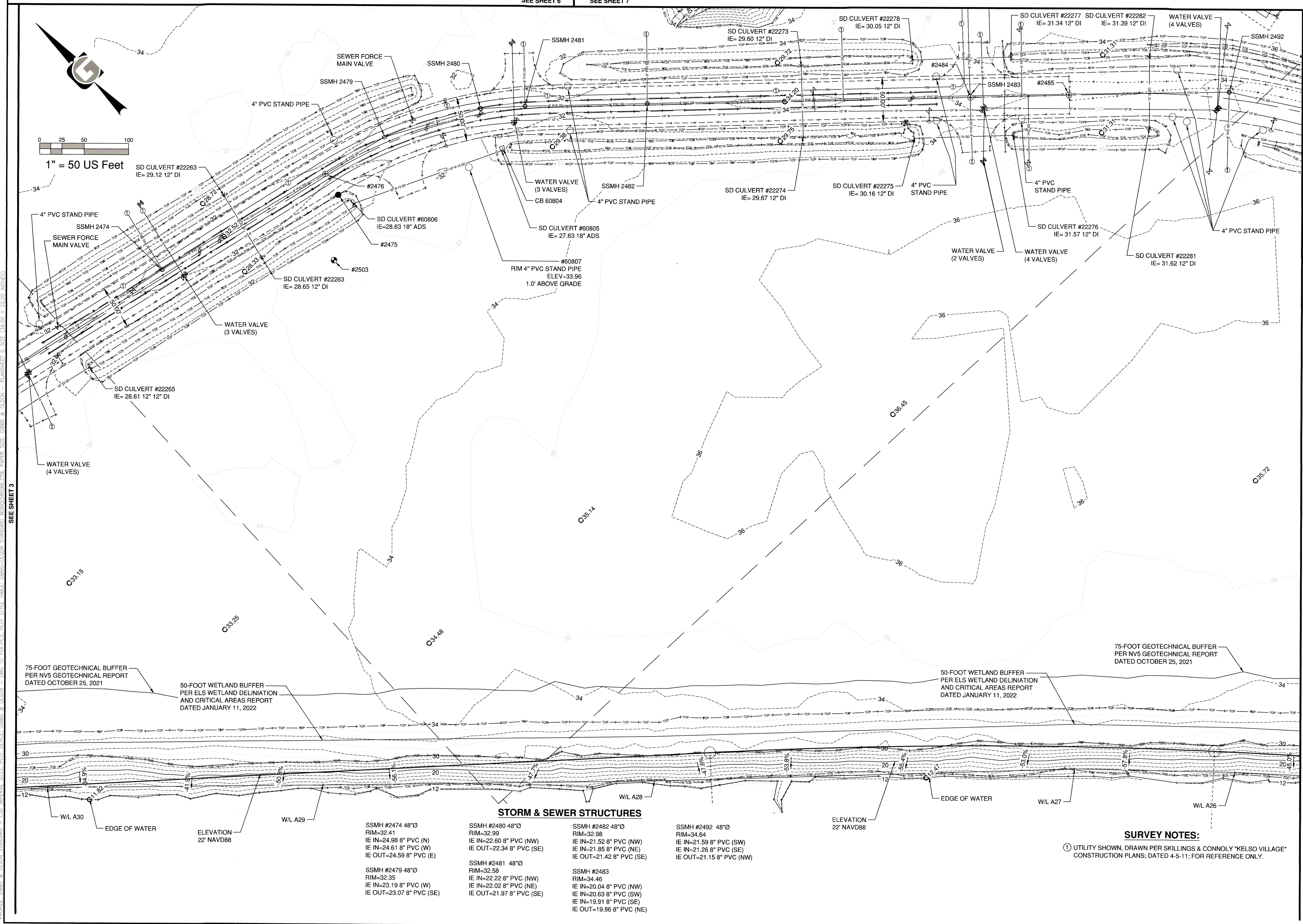
- STORM & SEWER STRUCTURES**
- | | |
|---|---|
| SSMH #2470 48"Ø
RIM=32.34
IE IN=27.85 8" PVC (N)
IE IN=27.92 8" PVC (S)
IE OUT=27.65 8" PVC (S) | SDCB TYPE 1 #60800
GRATE=30.97
IE OUT=27.29 12" ADS (NW)
SUMP=25.76 |
| SSMH #2471 48"Ø
RIM=32.71
IE IN=27.40 8" PVC (N)
IE IN=27.35 8" PVC (W)
IE OUT=27.28 8" PVC (E) | SDCB TYPE 1 #60801
GRATE=30.42
IE IN=27.05 12" ADS (SE)
IE OUT=27.05 12" ADS (N)
SUMP=26.81 |
| SSMH #2472 48"Ø
RIM=32.35
IE IN=25.83 8" PVC (N)
IE IN=25.90 8" PVC (S)
IE IN=25.94 8" PVC (W)
IE OUT=25.60 8" PVC (E) | SDCB TYPE 1 #60802
GRATE=30.94
IE IN=27.06 12" ADS (S)
IE OUT=27.02 15" ADS (NW)
SUMP=26.45 |
| | SDCB TYPE 1 #60803
GRATE=29.19
IE OUT=28.41 15" ADS (60802)
SUMP=23.99 |

SURVEY NOTES:
 ① UTILITY SHOWN, DRAWN PER SKILLINGS & CONNOLLY "KELSO VILLAGE" CONSTRUCTION PLANS, DATED 4-5-11; FOR REFERENCE ONLY.

DRAWING: SA-CAD-SURVEY-07188-MISC-ENG-PROJECTS-07188-02-17-2022-12:10:48 PM, DRAWING SAVE DATE: 1/20/2022 7:56:48 AM, PLOTTED BY: DBERGAMAN
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0 25 50 100
1" = 50 US Feet



STORM & SEWER STRUCTURES

SSMH #2474 48"Ø RIM=32.41 IE IN=24.98 8" PVC (N) IE IN=24.61 8" PVC (W) IE OUT=24.59 8" PVC (E)	SSMH #2479 48"Ø RIM=32.35 IE IN=23.19 8" PVC (W) IE OUT=23.07 8" PVC (SE)	SSMH #2480 48"Ø RIM=32.99 IE IN=22.60 8" PVC (NW) IE OUT=22.34 8" PVC (SE)	SSMH #2481 48"Ø RIM=32.58 IE IN=22.22 8" PVC (NW) IE IN=22.02 8" PVC (NE) IE OUT=21.97 8" PVC (SE)	SSMH #2482 48"Ø RIM=32.98 IE IN=21.52 8" PVC (NW) IE IN=21.85 8" PVC (NE) IE OUT=21.42 8" PVC (SE)	SSMH #2483 RIM=34.46 IE IN=20.04 8" PVC (NW) IE IN=20.63 8" PVC (SW) IE IN=19.91 8" PVC (SE) IE OUT=19.86 8" PVC (NE)	SSMH #2492 48"Ø RIM=34.64 IE IN=21.59 8" PVC (SW) IE IN=21.26 8" PVC (SE) IE OUT=21.15 8" PVC (NW)
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SURVEY NOTES:

① UTILITY SHOWN, DRAWN PER SKILLINGS & CONNOLLY "KELSO VILLAGE" CONSTRUCTION PLANS; DATED 4-5-11; FOR REFERENCE ONLY.

A TOPOGRAPHIC SURVEY - Sheet 4
Parcel Numbers 24095, 24385, and 2439101

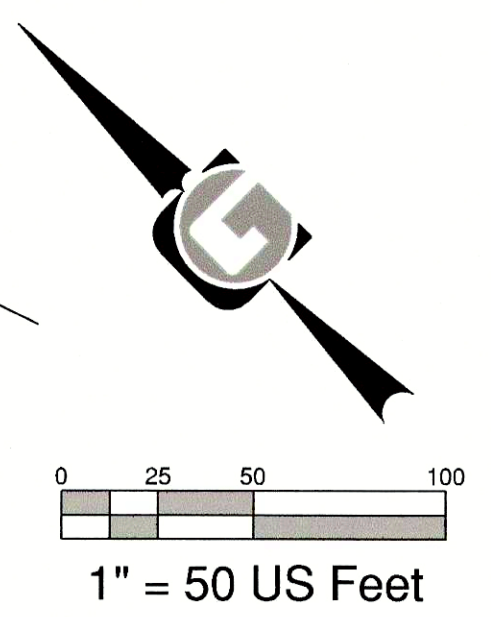
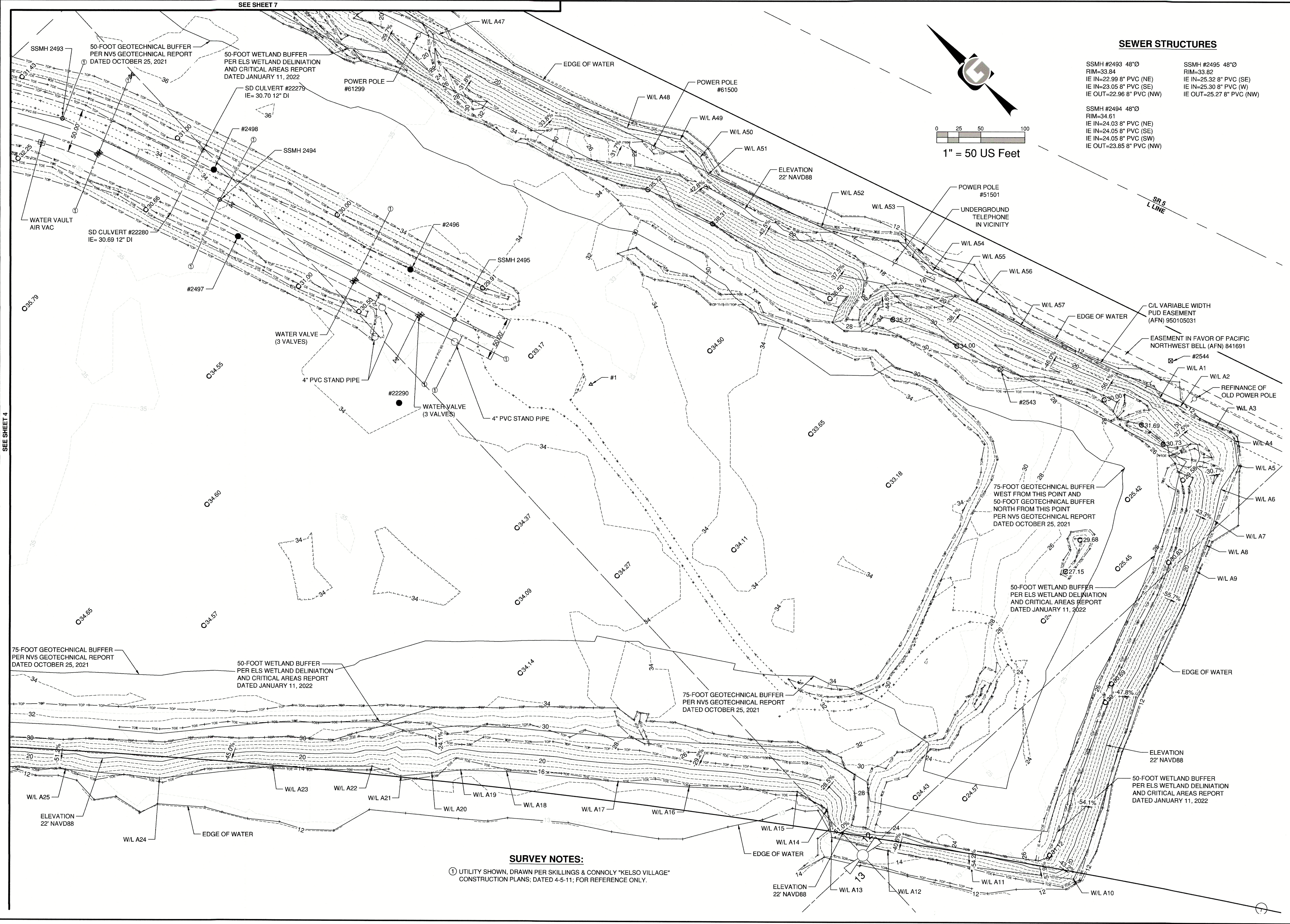
CITY OF KELSO, COWLITZ COUNTY, WASHINGTON

Datum: NAD83 NAVD88
Survey Book: 1886-A-B
Project Milestone: **REV 1**
Date: **01-20-2022**



Designed by: PF
Checked by: DB
Approved by: DB
Project Number:
0788.0247
Drawing Number:
TOPO 4
Sheet Number:
4 of 7

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 SEE SHEET 4



SEWER STRUCTURES

SSMH #2493 48"Ø RIM=33.84 IE IN=22.99 8" PVC (NE) IE IN=23.05 8" PVC (SE) IE OUT=22.96 8" PVC (NW)	SSMH #2495 48"Ø RIM=33.82 IE IN=25.32 8" PVC (SE) IE IN=25.30 8" PVC (W) IE OUT=25.27 8" PVC (NW)
SSMH #2494 48"Ø RIM=34.61 IE IN=24.03 8" PVC (NE) IE IN=24.05 8" PVC (SE) IE IN=24.05 8" PVC (SW) IE OUT=23.85 8" PVC (NW)	



A TOPOGRAPHIC SURVEY - Sheet 5
Parcel Numbers 24095, 24385, and 2439101

CITY OF KELSO, COWLITZ COUNTY, WASHINGTON

Datum: NAD83 NAVD88
 Survey Book: 1886-A-B
 Project Milestone: **REV 1**
 Date: **01-20-2022**



Designed by: PF
 Checked by: DB
 Approved by: DB

Project Number:
0788.0247

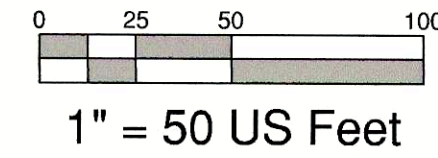
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TOPO 5

Sheet Number:
5 of 7

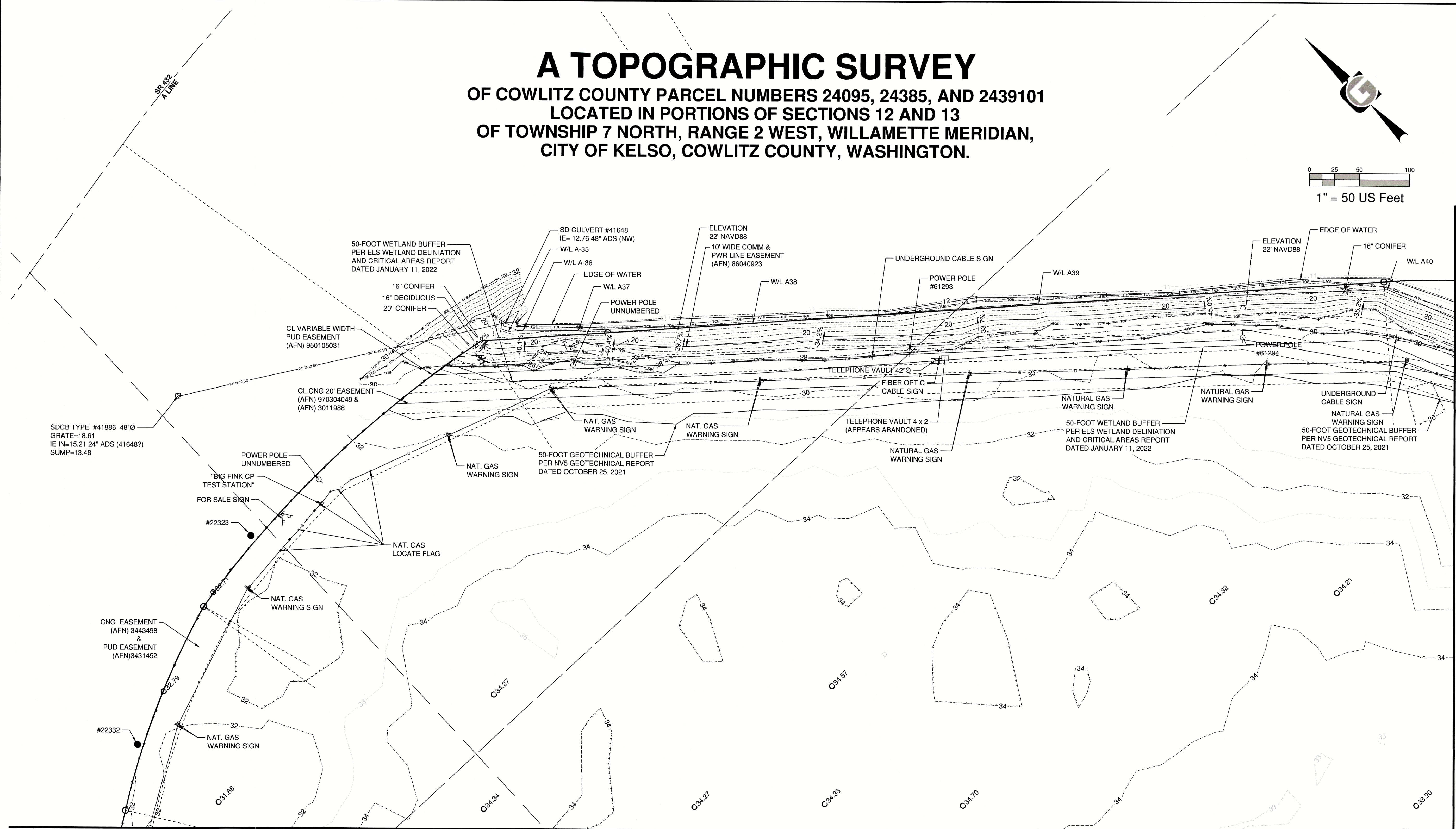
SURVEY NOTES:
 ① UTILITY SHOWN, DRAWN PER SKILLINGS & CONNOLLY "KELSO VILLAGE" CONSTRUCTION PLANS, DATED 4-5-11; FOR REFERENCE ONLY.

A TOPOGRAPHIC SURVEY

OF COWLITZ COUNTY PARCEL NUMBERS 24095, 24385, AND 2439101
 LOCATED IN PORTIONS OF SECTIONS 12 AND 13
 OF TOWNSHIP 7 NORTH, RANGE 2 WEST, WILLAMETTE MERIDIAN,
 CITY OF KELSO, COWLITZ COUNTY, WASHINGTON.



DRAWING: SA-CAD-SURVEY-0788-MISC-ENG-PROJECTS-0788-047-TOPOGRAPHIC SURVEY; LAYOUT TAB: TOPO 6; PLOT DATE: 1/20/2022 12:23:02 PM; DRAWING SAVE DATE: 1/20/2022 7:55:48 AM; PLOTTED BY: BERGMAN
 PROFILE: GIBBS & OLSON - DWG TO PLOT; PLOT STYLE: GIBBS-OLSON; STANDARD: AUTOCAD; PLOT DEVICE: GIBBS-OLSON; PLOT DATE: 1/20/2022 12:23:02 PM; DRAWING SAVE DATE: 1/20/2022 7:55:48 AM; PLOTTED BY: BERGMAN
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SEE SHEET 3 | SEE SHEET 4

A TOPOGRAPHIC SURVEY - Sheet 6
Parcel Numbers 24095, 24385, and 2439101

CITY OF KELSO, COWLITZ COUNTY, WASHINGTON

Datum: NAD83 NAVD88
 Survey Book: 1886-A-B
 Project Milestone: **REV 1**
 Date: **01-20-2022**



Designed by: PF
 Checked by: DB
 Approved by: DB

Project Number:
0788.0247

Drawing Number:
TOPO 6

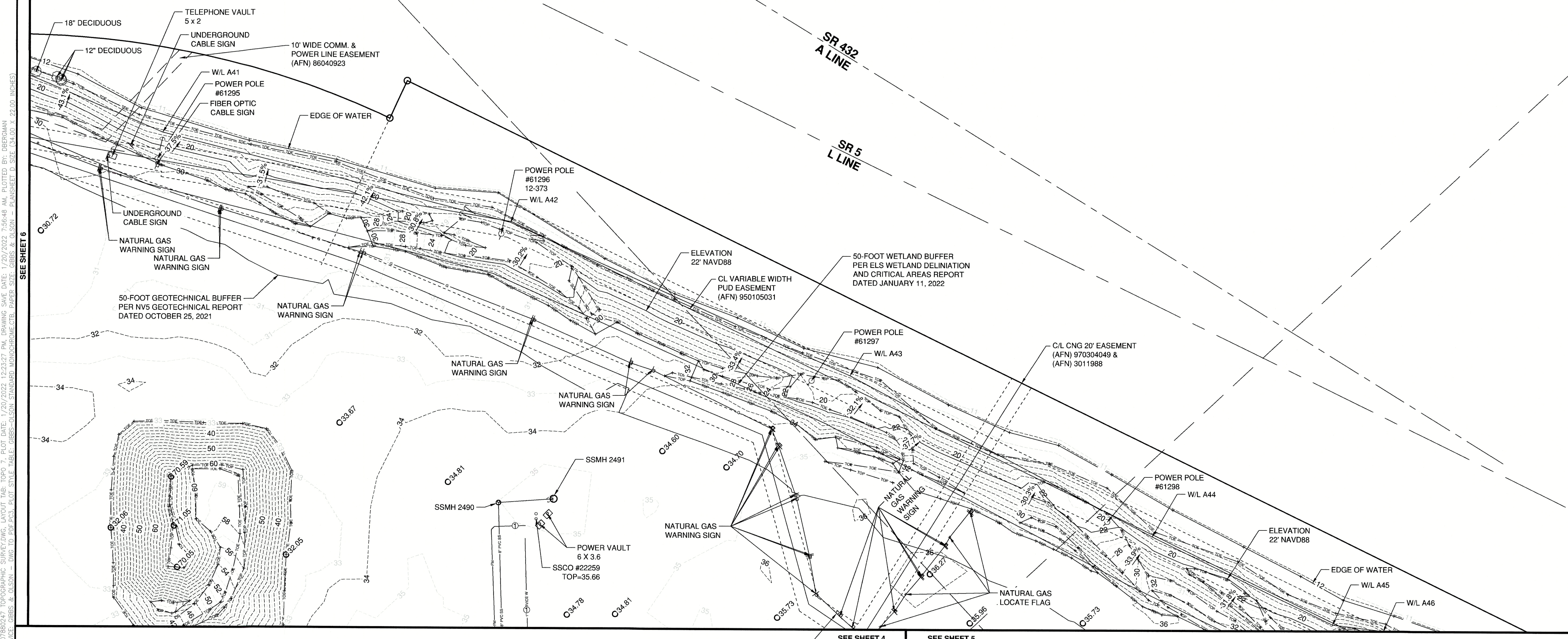
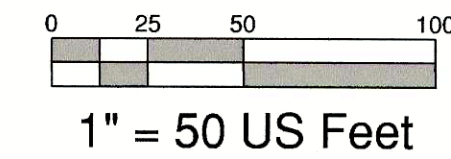
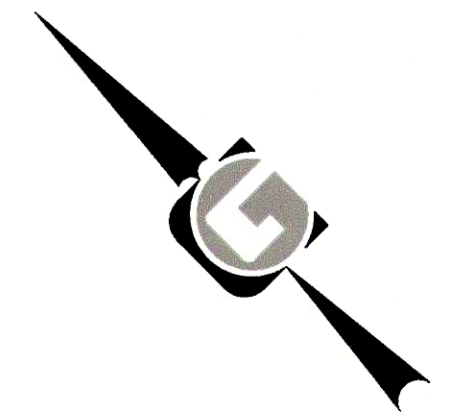
Sheet Number:
6 of 7

SURVEY NOTES:

- ① UTILITY SHOWN, DRAWN PER SKILLINGS & CONNOLLY "KELSO VILLAGE" CONSTRUCTION PLANS; DATED 4-5-11; FOR REFERENCE ONLY.

A TOPOGRAPHIC SURVEY

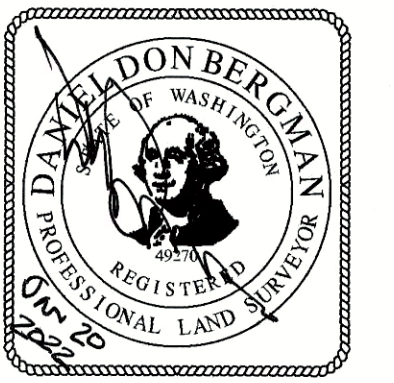
OF COWLITZ COUNTY PARCEL NUMBERS 24095, 24385, AND 2439101
 LOCATED IN PORTIONS OF SECTIONS 12 AND 13
 OF TOWNSHIP 7 NORTH, RANGE 2 WEST, WILLAMETTE MERIDIAN,
 CITY OF KELSO, COWLITZ COUNTY, WASHINGTON.



DRAWING: SA-CAD-SURVEY-0788.MISC.ENG. PROJECTS:0788-0247 TOPOGRAPHIC SURVEY (PLOT DATE: 1/20/2022 12:23:27 PM, DRAWING SAVE DATE: 1/20/2022 7:56:48 AM, PLOTTED BY: BERGMAN) PROFILE: GIBBS & OLSON STANDARD - CSD IMPERIAL 2022, PLOT DEVICE: GIBBS & OLSON - DWG TO PDF PLOT STYLE TABLE: GIBBS-OLSON_STANDARD.dwt, PAPER: GIBBS & OLSON - PLAN SHEET D SIZE (34.00 X 22.00 INCHES) SEE SHEET 6

A TOPOGRAPHIC SURVEY - Sheet 7
Parcel Numbers 24095, 24385, and 2439101
 CITY OF KELSO, COWLITZ COUNTY, WASHINGTON

Datum: NAD83 NAVD88
 Survey Book: 1886-A-B
 Project Milestone: **REV 1**
 Date: **01-20-2022**



Designed by: PF
 Checked by: DB
 Approved by: DB
 Project Number:
0788.0247
 Drawing Number:
TOPO 7
 Sheet Number:
7 of 7

SEWER STRUCTURES

SSMH #2490 48"Ø
 RIM=34.99
 IE IN=18.80 8" PVC (SW)
 IE OUT=18.70 8" PVC (SE)

SSMH #2491 74"Ø
 RIM=36.08
 IE IN=33.54 4" PVC (SW)
 SUMP=13.02
 PUMP STATION

SURVEY NOTES:

① UTILITY SHOWN, DRAWN PER SKILLINGS & CONNOLLY "KELSO VILLAGE" CONSTRUCTION PLANS; DATED 4-5-11; FOR REFERENCE ONLY.

"BIG FINK CP TEST STATION" UNDERGROUND TELE IN VICINITY
 SEE SHEET 4 | SEE SHEET 5