

**Transformer Location
(See Figure 2)**

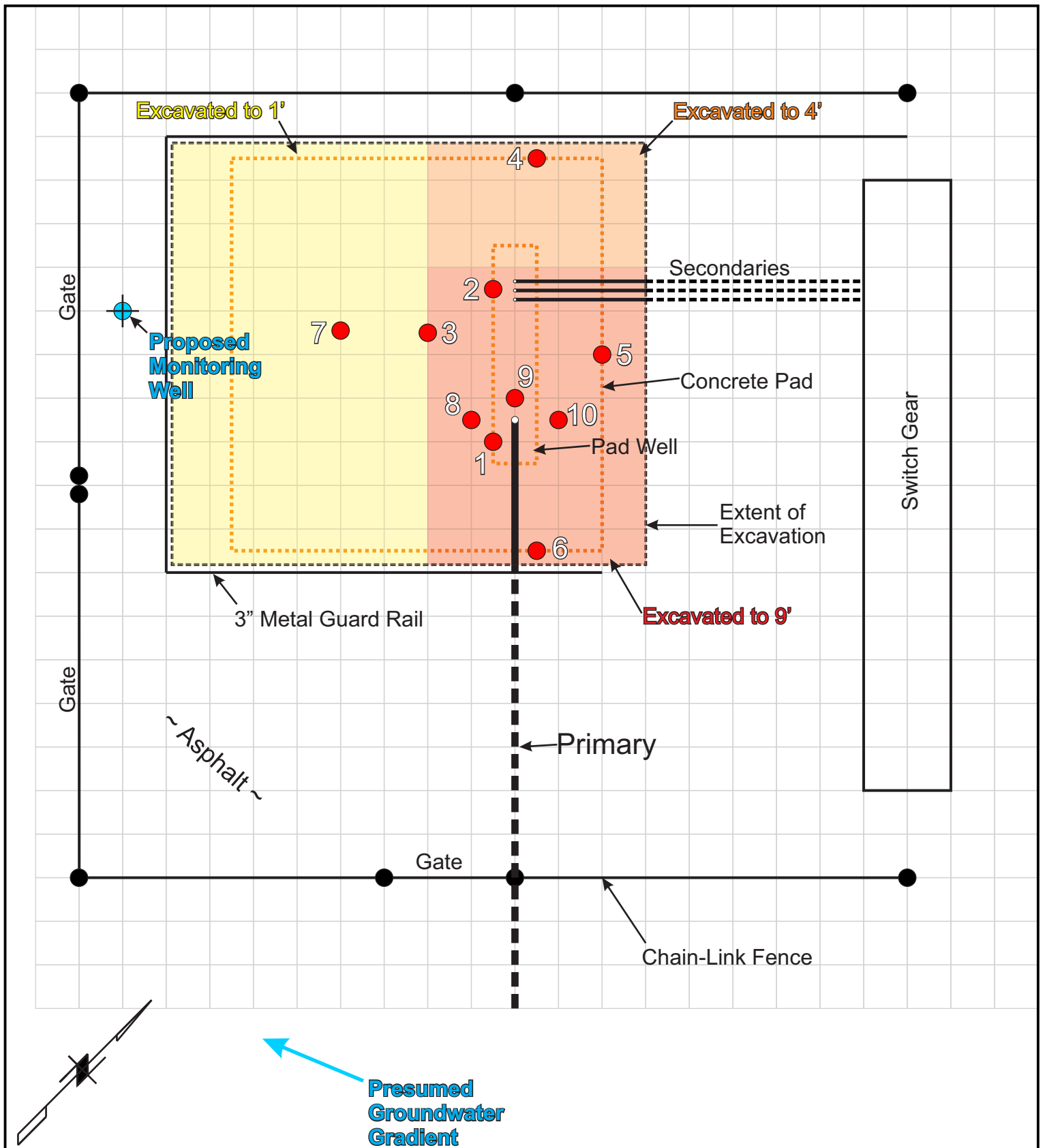


Note: Basemap taken from USGS Tacoma North Quadrangle

PM: MTW
May 2015
1922-318A

Pierce County
T 21 N/R 03 E - 34
Scale 1" = 500'

Figure 1
Vicinity Map
Tacoma Public Utilities: Pier 7 Transformer Cleanup



Grid squares = 1.0 ft.



PM: MTW
July 2017
1922-318C

Pierce County
T 21 N/R 03 E - 34



Display Equipment : Tacoma Info

Class overview Measuring points/counters

Equipment: 1025111 Category: Transformers
Description: 750 KVA Transformer - Surplus
Status: AVLB INAC OUT SURP
Valid From: 09/07/2003 Valid To: 12/31/9999

General Location Organization Structure Tacoma Info

Classification

Bushing	3 SIDEWALL
Secondary Bushing	4 SPADE LUGS
Connection	D-Y
Impedance	5.600 %
Insulation	0
KVARating	750.0
MVARating	//
Phase Setting	3
Primary Voltage	13800
Secondary Voltage	480Y/277
Taps	4 - 2 1/2% +- 2 UP - 2 DN
Transformer Type	PADMOUNT
Toxic Authorization Number	86-10-04/034
Refurbishment Date	
Surplus Date	12/15/2014
CapacityLiqGal	289.0
GIS Status	
Class	CONVENTIONAL
Phase Connected	
Contract #	
PO#	
MID#	35733
X/R	
No-Load Loss	



Display Equipment : General

Class overview Measuring points/counters

Equipment Category
Description
Status
Valid From Valid To

General Location Organization Structure Tacoma Info

General data

Class Transformers
Object type UG Transformer
AuthorizGroup Division
Weight Size/dimension
Inventory no. Start-up date

Reference data

AcquistnValue Acquisition date

Manufacturer data

Manufacturer ManufCountry
Model number Constr.yr/mth /
ManufPartNo.
ManufSerialNo.

Customer warranty

Warranty Start Warranty end
Master warranty
 InheritWarranty Pass on warnty

Vendor Warranty

Warranty Start Warranty end
Master warranty
 InheritWarranty Pass on warnty

Laucks

Testing Laboratories, Inc.

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Chemistry, Microbiology, and Technical Services

LONI



Certificate

CLIENT City of Tacoma
3628 South 35th
Tacoma, WA 98409
ATTN: Mel Craig

LABORATORY NO. 96186

DATE May 8, 1986

REPORT ON OIL

SAMPLE IDENTIFICATION

Submitted 4/10/86 under Authorization No. **86-10-4-34** and identified as shown below:

TESTS PERFORMED AND RESULTS:	City	Equipment	Site
✓ 1)	23838 2V	Transformer 1000 KVA PD	Johnson Manufacture
✓ 2)	25338 25V	Transformer 2000 KVA PD	Hygrade Mach. Shop
✓ 3)	24862 <1V	Transformer 1000 KVA PD	Martinac Ship Building
✓ 4)	35021 <1V	Transformer 500 KVA PD	Prudhoe Area #1
✓ 5)	35025 <1V	Transformer 750 KVA PD	Girald Coating
✓ 6)	31691 <1V	Transformer 1000 KVA PD	Monitor Products
✓ 7)	34787 94V	Transformer 1500 KVA PD	Kaiser Alum.
CITY NUMBER NO RESP	8) S-115 37V OK 2.0	Transformer St	Tideflats Sub NO TEST SHEET 2/1
CITY NUMBER NO RESP	9) S-116 8V OK	Transformer St	Tideflats Sub NO TEST SHEET 2/1
CITY NUMBER NO RESP	10) S-306 1V	Transformer St	Tideflats Sub
CITY NUMBER NO RESP	11) S-306-TC 130 1/10	Transformer TC	Tideflats Sub
CITY NUMBER NO RESP	12) S-143 78V 5.3	Transformer St	Tideflats Sub
87-139	✓ 13) 32185 <1V	Transformer 750 KVA PD	Port of Tacoma Pier #4
	✓ 14) 41187 <1V	Transformer 300 KVA PD	Port of Tacoma Admin. Bldg.
CITY NUMBER NO RESP	✓ 15) S-370 7V 88-18-1-10	Transformer 1500 KVA St	Port of Tacoma Pier #7
RETESTED 88	✓ 16) 35013 4V 88-18-1-10	Transformer 750 KVA PD	Port of Tacoma Pier #7
CITY NUMBER NO RESP	✓ 17) S-371 6V 88-18-1-10	Transformer 750 KVA St	Port of Tacoma Pier #7
8.9	✓ 18) 25111 <1V	Transformer 750 KVA PD	Port of Tacoma Pier #4
	✓ 19) 39956 <1V	Transformer 50 KVA OH	Transformer Shop
	✓ 20) 29533 <1V	Transformer 25 KVA OH	Transformer Shop



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	<u>parts per million (mg/kg)</u>				
	<u>1</u>	<u>2</u>	<u>3</u>	<u>4</u>	<u>5</u>
PCB	2.	25.	L/1.	L/1.	L/1.
Arochlor	1242*	1242/1254	---	---	---
	<u>6</u>	<u>7</u>	<u>8</u>	<u>9</u>	<u>10</u>
PCB	L/1.	94.	27.	8.	1.
Arochlor	---	1254	1260	1260	1260
	<u>11</u>	<u>12</u>	<u>13</u>	<u>14</u>	<u>15</u>
PCB	130.	78.	L/1.	L/1.	7.
Arochlor	1242	1260	---	---	1242*
	<u>16</u>	<u>17</u>	<u>18</u>	<u>19</u>	<u>20</u>
PCB	4.	6.	L/1.	L/1.	L/1.
Arochlor	1242	1242	---	---	---



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Key

L/ indicates "less than"
* = Pattern Distortion

Respectfully submitted,

Laucks Testing Laboratories, Inc.


J. M. Owens

JMO:1aj



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