

SITE PLAN
SCALE: 1" = 20'

SITE NOTES

- AT P06 (228007-165289) - EXISTING 30' 1960 POLE**
REFRAME FOR 1Ø REDUCED TENSION DE (SSDD112) PER STD 6031.5010
- AT P11 (228033-165287) - EXISTING 30' 1960 POLE**
REFRAME FOR 1Ø REDUCED TENSION DE (SSDD112) PER STD 6031.5010
- AT P12 (228034-165270) - EXISTING 30' 1960 POLE**
REFRAME FOR 1Ø REDUCED TENSION DE (SSDD112) PER STD 6031.5010
- AT P13 (228021-165257)**
NEW 45' POLE CL-4 W/ GND (PD452) 6010.1000 - AS STAKED
INSTALL 1Ø REDUCED TENSION DE (SSDD112) PER STD 6031.5010
INSTALL 200A TERM (UTSU1C1) PER STD 6043.1001
INSTALL 200A SW# **T76455 FUSE AT 25T** (MID: 3412400)
INSTALL (1) 4" RISER (RIS4CSS) PER STD 6042.1000
TRANSFER AND EXTEND 1Ø PRI SOUTH FROM P3A
- AT P14 (228029-165294)**
NEW 45' POLE CL-4 W/ GND (PD452) 6010.1000 - AS STAKED
INSTALL 1Ø REDUCED TENSION DE (SSDD112) PER STD 6031.5010
INSTALL 200A TERM (UTSU1C1) PER STD 6043.1001
INSTALL 200A SW# **T76456 FUSE AT 40T** (MID: 3412500)
INSTALL (1) 4" RISER (RIS4CSS) PER STD 6042.1000
TRANSFER EXISTING OH SECONDARY NORTH COMMUNICATIONS TO TRANSFER
- AT P15 (228033-165266)**
NEW 45' POLE CL-4 W/ GND (PD452) 6010.1000 - AS STAKED
INSTALL 1Ø REDUCED TENSION DE (SSDD112) PER STD 6031.5010
INSTALL 200A TERM (UTSU1C1) PER STD 6043.1001
INSTALL 200A SW# **T76457 FUSE AT 25T** (MID: 3412500)
INSTALL (1) 4" RISER (RIS4CSS) PER STD 6042.1000
TRANSFER EXISTING OH SECONDARY NORTH COMMUNICATIONS TO TRANSFER

SECONDARY HH TABLE

Site	Vault Size & Cover	Type & Size Equipment in Vault	REMARKS
HH1	HH-14350 (1Ø) Handhole W/ 13" X 24" Cover MATID: 7664300	(3) 4 Position Connector MATID: 7651005	
HH2	EXISTING	EXISTING	RETERMINATE NEW UG 350 TPX

VAULT & EQUIPMENT TABLE

Site	Approximate Station & Offset From Vlt Center	Grid Number	Vault Size & Cover	Type & Size Equipment in Vault	Primary Bushings		Transformer ID Numbers (Company ID)	ASBUILT INFORMATION Foreman-Complete
					LB	DC		
J01	STA 105+82 22 RT	228025 165274	48"X7'X5'8" Vault w/ 3'x3' A S Doors MATID: 9996162	J-Box below grade w/ (3) 4 pos bus MATID: 7625900	4	8		
J02	EXISTING	228020 165269	EXISTING	EXISTING	3			INSTALL 4'-8" X 4'-8" X 18" RISER (MID: 9997367) ⚠
V01	STA 106+46.5 22.5 RT	228024 165280	4'-0"X4'-0"X3'-6" Unistrut HH Matid: 7663002	75KVA TRANSFORMER 120/240V Matid: 6247150	1	1		MINU1LR (6045.1010) INSTALL (3) SECONDARY CONNECTOR LUGS: 6-HOLE - 5/8" ADAPTER MID 4842001 CONN TRF 5/8" STUD MID 4842000

SERVICE RELOCATIONS AND CONVERSIONS

NAME AND ADDRESS	Meter Number	Old Point of Delivery	New Point of Delivery	Service Notes
7009 NE 181ST ST	C070664171	P07	V01-HH1	Existing OH Svc to be Converted
7015 NE 181ST ST	C082923788	P06	V01-HH1	Existing OH Svc to be Converted
7021 NE 182ND ST #A31 #A22 #A42 #A-HSE #A21 #A41 #A32	U012429264 U012429263 U012429261 U012011606 U012429262 U012429317 U012429318	P02	V01-HH2	Existing UG Svc to be Cut-over
7002 NE 181ST ST	R40143703	P14	V01-P14	Existing UG Svc to Remain

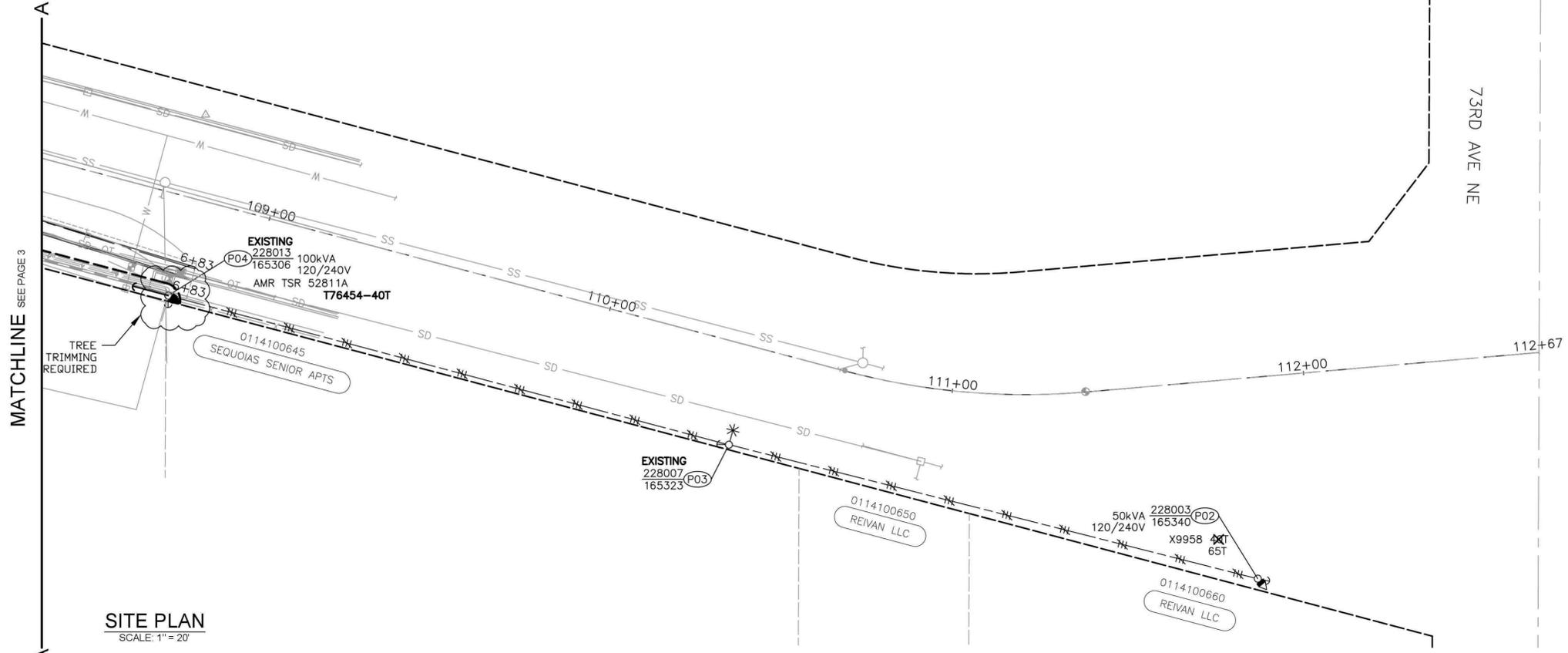
REV#	DATE	BY	DESCRIPTION	FUNCTION	CONTACT	PHONE NO	DATE
2	2/23/18	GAR	ADDED POLE P15, REVISE P12 FRAMING. ADDED 18" RISER TO J02	PROJECT MGR	Josh Grenner	425-457-4542	8/12/15
1				ENGR - POWER	Josh Grenner	425-457-4542	8/12/15
				ENGR - GAS	Guy Rider	425-449-9596	8/12/15

UTILITY CONTACT	PHONE#	INCIDENT	MAOP
		Gas Order	Elect Order

REAL ESTATE/EASEMENT R/W: 052068	PERMIT CITY OF KENMORE
JOINT FACILITIES ARRANGEMENTS	
PUGET SOUND ENERGY	
KENMORE NE 181ST ST (SCH74)	
OVERHEAD TO UNDERGROUND CONVERSION	
NE 181ST ST, KENMORE	
SCALE	PAGE
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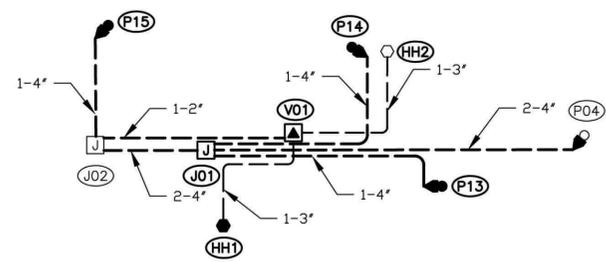
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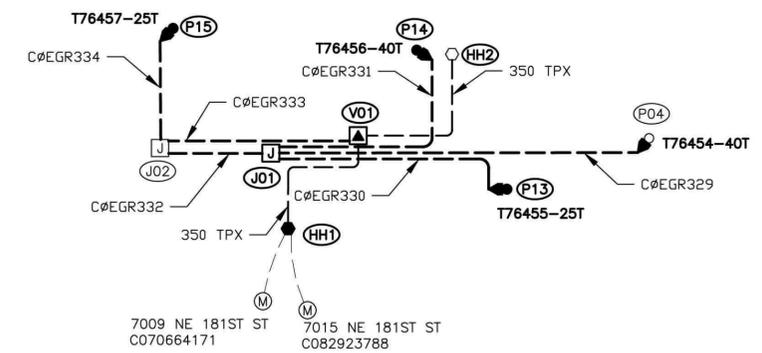
SITE PLAN
SCALE: 1" = 20'

SITE NOTES

- AT P01 (228021-165349) - EXISTING**
REFUSE TO (3) 100T (MID: 3412700)
- AT P02 (228003-165340) - EXISTING**
REFUSE TO (3) 65T (MID: 3412600)
- AT P04 (228013-165306) - EXISTING 45' CL3 2004 POLE**
REMOVE EXISTING DOWN GUY AND ANCHOR
REFRAME TO 1Ø DEADEND (DE0115) PER STD 6031.1040
INSTALL 200A OH TO UG TERM (TSU1C1) PER STD 6043.1000
INSTALL 200A SW# **T76454 FUSE AT 40T** (MID: 3412500)
INSTALL (1) 4' RISER (RIS4CSS) PER STD 6042.1000
INSTALL 3/8" PRIMARY GUYS (GYD3SA) PER STD 6013.0100
INSTALL 3/8" NEUTRAL GUY (GYD3SAN) PER STD 6013.0100
INSTALL SINGLE HELIX ANCHOR (ANDH1) WEST LENGTH = 10'



CONDUIT DIAGRAM
SCALE - NONE



CABLE DIAGRAM
SCALE - NONE

PRIMARY CABLE & CONDUIT TABLE

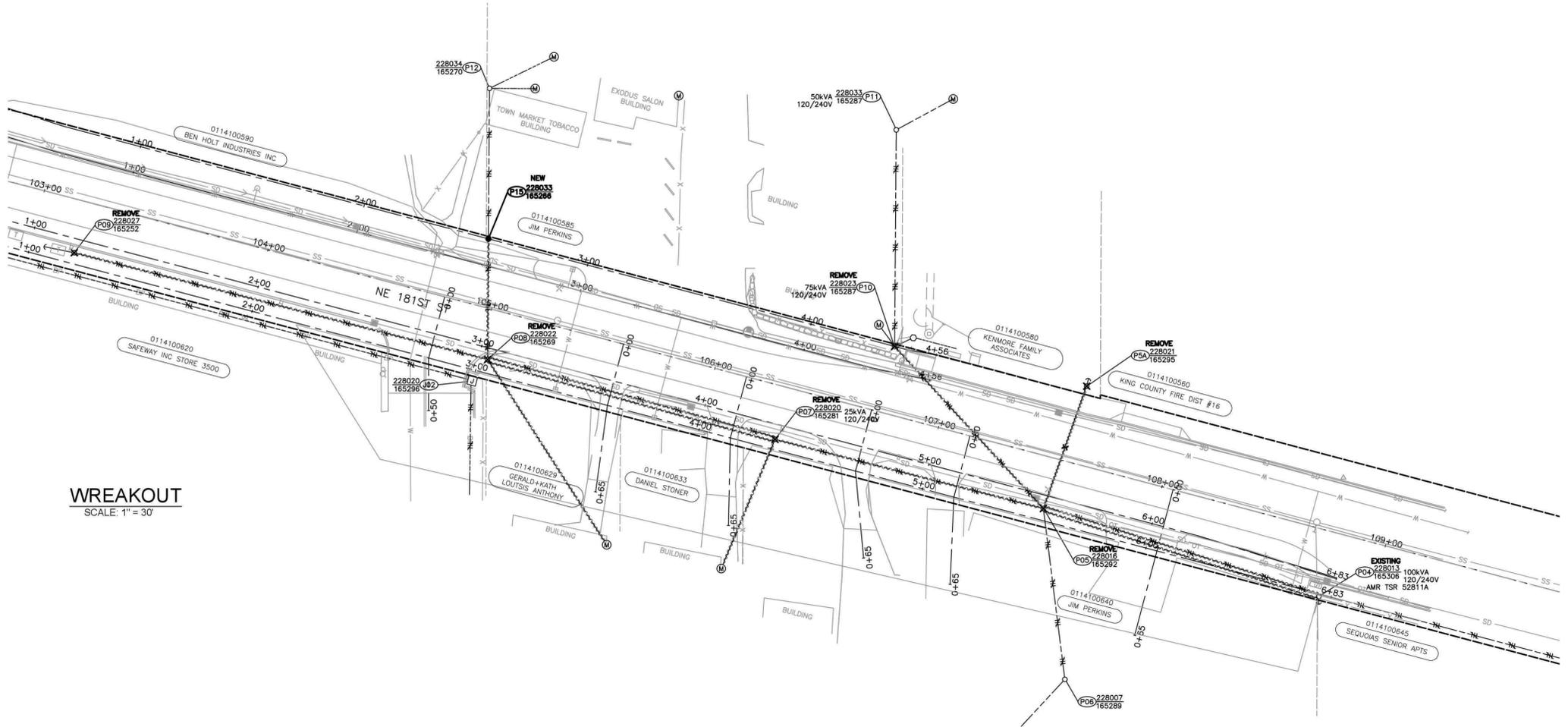
LOCATION		CONDUIT						PRIMARY CABLE					ASBUILT INFORMATION		
FROM	TO	SIZE (in)	Qty	LENGTH Design (ft)	BENDS			PULL (lbs)	PULL Rev (lbs)	Cable Size	LENGTH Design (ft)	Cable Numbers			Actual Amount Installed (Conduit & Cable)
					90°	45°	22°			Please Record			Foreman - Complete		
										Manufacturer	Compound	Year			
P04	J01	4	2	300	1	2		115	208	1/0 JKT	350	A	B	C	
J01	P13	4	1	135	1	3				1/0 JKT	175			EGR330	
J01	P14	4	1	150	2	2				1/0 JKT	190			EGR331	
J01	J02	4	2	85	2					1/0 JKT	105			EGR332	
J02	V01	2	1	150	1	2	2			1/0 JKT	170			EGR333	
J02	P15	4	1	125	1					1/0 JKT	165			EGR334	

SECONDARY CABLE & CONDUIT TABLE

LOCATION		CABLE		CONDUIT				VOLTAGE DROP	VOLTAGE FLICKER	ASBUILT INFORMATION	
FROM	TO	SIZE (1/0,4/0,350)	LENGTH Design (ft)	SIZE (in)	LENGTH Design (ft)	BENDS			(Percent)	(Percent)	Actual Amount Installed (Conduit & Cable)
V01	HH1	350 TPX	90	3	70	90°	45°	22°	11°	.9	.6
V01	HH2	350 TPX	110	3	90	2				2	1.2

2		REAL ESTATE/EASEMENT R/W-052068		PERMIT CITY OF KENMORE			
1	2/23/16	GAR	ADDED POLE P15, REVISE P12 FRAMING. ADDED 18" RISER TO J02	FUNCTION	CONTACT	PHONE NO	DATE
				ENGR - POWER	Josh Grenner	425-457-4542	8/12/15
REV#	DATE	BY	DESCRIPTION	ENGR - GAS			
				DRAWN BY			
				CHECKED BY			
				FOREMAN #1			
				FOREMAN #2			
				MAPPING			
JOINT FACILITIES ARRANGEMENTS							
UTILITIES CONTACT PHONE#							
PSE PUGET SOUND ENERGY				KENMORE NE 181ST ST (SCH74)			
DESIGNED BY PUGET SOUND ENERGY				OVERHEAD TO UNDERGROUND CONVERSION			
				NE 181ST ST, KENMORE			
INCIDENT		MAOP		Gas Order		Elect Order	
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WREAKOUT
SCALE: 1" = 30'

TRANSFORMER REMOVAL
Removed at site: **P04**
Grid Number: 228013-165306
kVA Rating: 100
Foreman to redline the following information
Company ID#: _____
Primary phase connected to: _____
Tested Secondary Voltage: _____ / _____

TRANSFORMER REMOVAL
Removed at site: **P10**
Grid Number: 228023-165287
kVA Rating: 75
Foreman to redline the following information
Company ID#: _____
Primary phase connected to: _____
Tested Secondary Voltage: _____ / _____

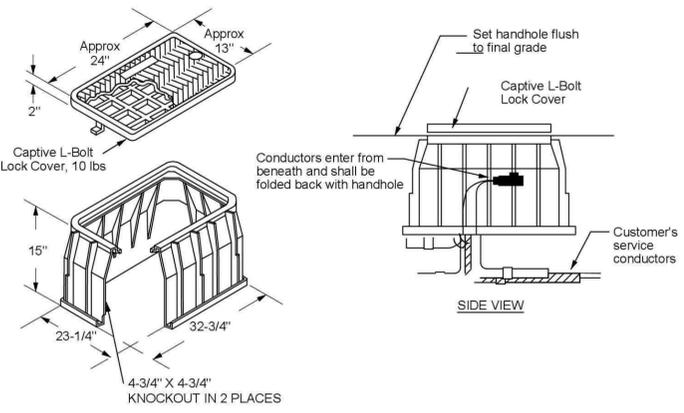
TRANSFORMER REMOVAL
Removed at site: **P07**
Grid Number: 228020-165281
kVA Rating: 25
Foreman to redline the following information
Company ID#: _____
Primary phase connected to: _____
Tested Secondary Voltage: _____ / _____

POLE RETIREMENT TABLE								TEMP TRANSFERS			ST. LIGHT TRANSFERS			REMARKS
SITE #	POLE DATA				POLE		TEL	TV	FIBER	TRAN	RMVD	ID NUMBER		
	GRID #	HEIGHT	CLASS	YEAR	TOPPED	RMVD								
P04	228013-165306	45	3	2004	<input type="checkbox"/>		AMR TSR 52811A							
P05	228016-165292	40		1960	<input type="checkbox"/>		TO BE REMOVED BY OTHERS							
P5A	228021-165295	40		2001	<input type="checkbox"/>									
P07	228020-165281	40		1960	<input type="checkbox"/>		TO BE REMOVED BY OTHERS							
P08	228022-165269	40		1979	<input type="checkbox"/>	SLAJ3608								
P09	228027-165252	45		1960	<input type="checkbox"/>		TO BE REMOVED BY OTHERS							
P10	228023-165287	40		1911	<input type="checkbox"/>									

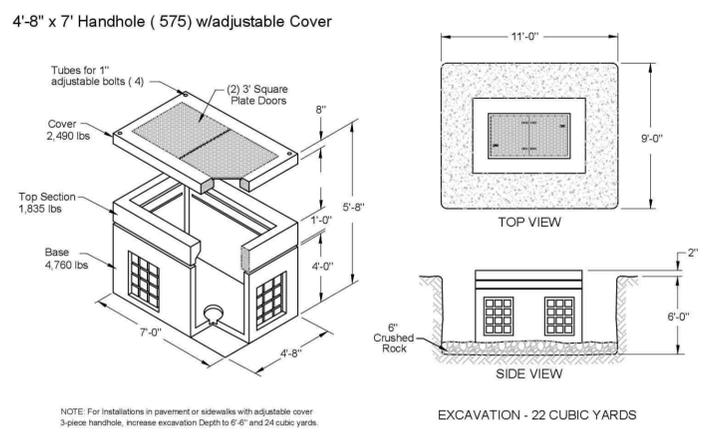
WIRE REMOVAL TABLE					
Location		Wire Size & Type	Quantity	Length (per conductor)	Remarks
From	To				
P04	P05	#6CU	2	125	
P05	P07	#6CU	2	120	
P07	P08	#6CU	2	130	
P08	P09	#6CU	2	185	
P05	P10	#4ACSR	2	95	
P08	P15	#4ACSR	2	50	
P04	P05	OH TPX	1	125	
P07	P08	OH TPX	1	130	
P05	P5A	SPAN GUY	1	85	
Total Feet (Wire Size & Type) Removed					

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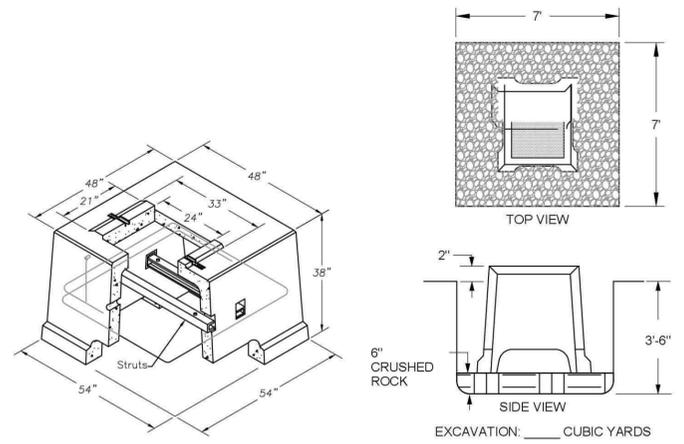
				REAL ESTATE/EASEMENT R/W-052068	PERMIT CITY OF KENMORE		
2				FUNCTION	CONTACT	PHONE NO	DATE
1	2/23/18	GAR	ADDED POLE P15, REVISE P12 FRAMING. ADDED 18" RISER TO J02	PROJECT MGR	Josh Grenner	425-457-4542	8/12/15
				ENGR - POWER	Josh Grenner	425-457-4542	8/12/15
REV#	DATE	BY	DESCRIPTION	ENGR - GAS			
COUNTY	KING	Emer Sect	Gas Wk Ctr	POWER WK CTR	Drawn By	Guy Rider	425-449-9596
				CSP8KPTN	CHECKED BY		
1/4 SEC	NW12 T28N R04E	OP MAP	PLAT MAP	APPROVED BY			
U-MAP NO (POWER)	2604E046	CH CKT MAP	2605E028	UG CKT MAP	2604E046	CIRCUIT NO	KJM-25
				FOREMAN #1			
				FOREMAN #2			
				MAPPING			
JOINT FACILITIES ARRANGEMENTS							
UTILITIES CONTACT PHONE#							
				KENMORE NE 181ST ST (SCH74) OVERHEAD TO UNDERGROUND CONVERSION NE 181ST ST, KENMORE			
				SCALE	PAGE		
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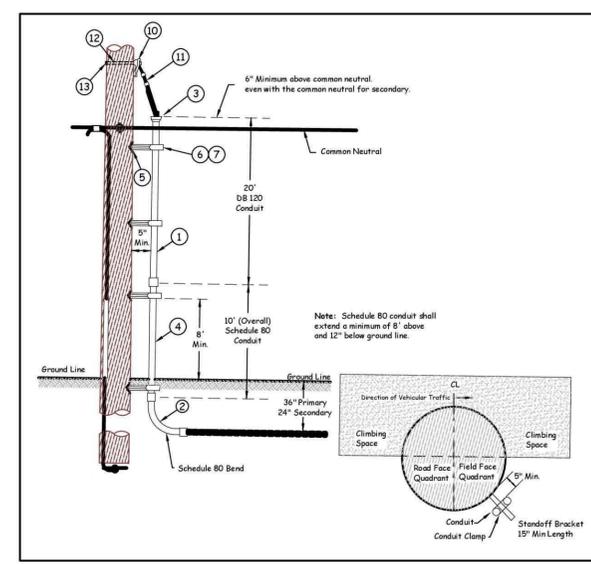
SINGLE PHASE SECONDARY HANDHOLE
Not to scale
AT HH1



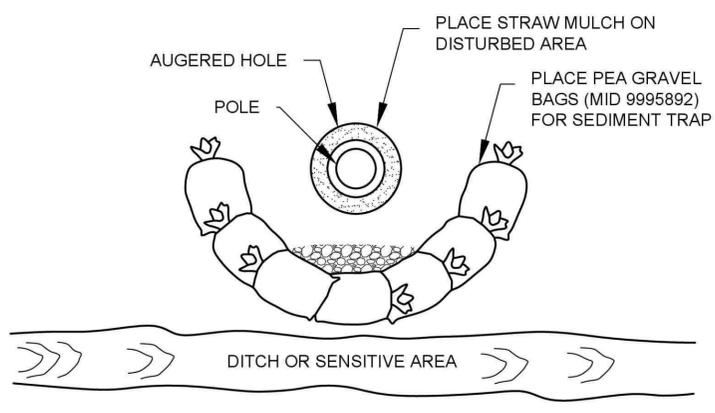
THREE PHASE J-BOX W/ADJUSTABLE LID AND EXCAVATION DETAIL
NOT TO SCALE
MID # 7663206 OR 9996162
AT J01



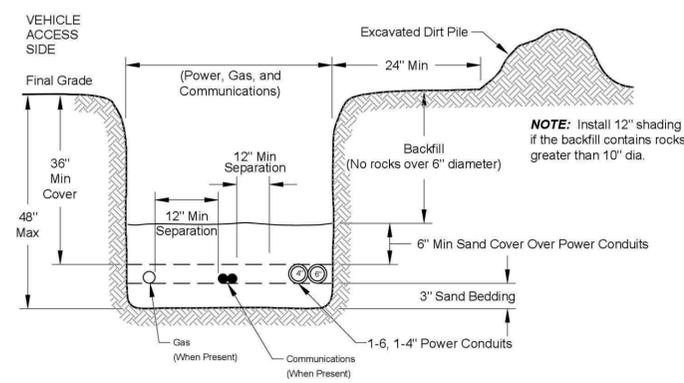
VAULT & EXCAVATION DETAIL
Not to scale
6775.0030
AT V01



TYPICAL POLE WITH RISER DETAIL
NOT TO SCALE



TYPICAL AUGERED WORK SITE - 0150.3200
TECHNIQUES FOR EROSION AND SEDIMENT CONTROL



TRENCH EXCAVATION DETAIL
NOT TO SCALE

				REAL ESTATE/EASEMENT	PERMIT		
				R/W-052068	CITY OF KENMORE		
2				FUNCTION	CONTACT	PHONE NO	DATE
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				ENGR - POWER	Josh Grenner	425-457-4542	8/12/15
				ENGR - GAS			
COUNTY	Emer Sect	Gas Wk Ctr	POWER WK CTR	DRAWN BY	Guy Rider	425-449-9596	8/12/15
	KING		CSP8KPTN	CHECKED BY			
1/4 SEC	OP MAP		PLAT MAP	APPROVED BY			
NW12 T28N R04E				FOREMAN #1			
U-MAP NO (POWER)	CH CKT MAP	UG CKT MAP	CIRCUIT NO	FOREMAN #2			
2604E046	2605E028	2604E046	KJM-25	MAPPING			
JOINT FACILITIES ARRANGEMENTS							
UTILITIES CONTACT PHONE#							
				KENMORE NE 181ST ST (SCH74) OVERHEAD TO UNDERGROUND CONVERSION NE 181ST ST, KENMORE			
				Gas Order	Elect Order		
				SCALE	PAGE		
				NOTED	6 / 6		

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