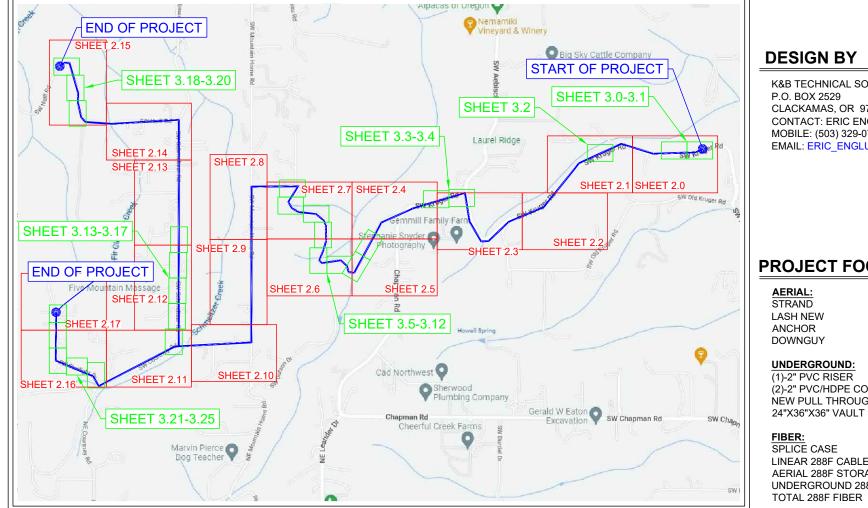
## **KRUGER RD** SHERWOOD, OR 97140

<b>WNER</b>	/ APPLICANT	
WNER	/ APPLICANT	

E-MAIL: HURDT@SHERWOODOREGON.GOV

SHERWOOD BROADBAND 22560 SW PINE ST SHERWOOD, OR 97140 CONTACT: TODD HURD MOBILE: (360) 713-8638

	SHEET INDEXSHTDESCRIPTION1.0COVER SHEET/VICINITY MAP1.1LEGEND2.0 - 2.17CABLE PLAN			CHEDWOOD OD 07140			
	3.0 - 3.25 CONDUIT PLAN		Ş	А.	v	-	4
		ITIONS	DESIGN DRAWN	EE RPM	EE RPM	EE RPM	EE RPM
	PERMITS       JOINT USE:     PGE 80 POLES	ECHNICAL SOLU	TION	ISSUE	D PERMITTING	res/revision	T REWORK
	WASHINGTON COUNTY: RIGHT-OF-WAY; TRAFFIC CONTROL	DESIGN BY K & B TECHNICAL SOLUTIONS	DESCRIPTION	ORIGINAL ISSUE	POLE UPDATES AND PERMITTING	POLE DATA UPDATES/REVISION	DESIGN PACKET REWORK
			DATE	06/01/22	07/22/22	07/25/22	07/28/22
RIALS			8		D	2529, CLACKAMAS, OR 97015 NGLUND - (503) 329-0793	L.NET
N	CALL 811 BEFORE YOU DIG ATTENTION: OREGON LAW REQUIRES YOU TO FOLLOW RULES ADOPTED BY THE OREGON UTILITY NOTIFICATION CENTER. THOSE RULES ARE SET FORTH IN OAR 952-001-0010		Sherwood	Broadband		TODD HURD - (360) 713-8638	HURDT@SHERWOODOREGON.GOV
WEES	THROUGH 952-001-0001 THROUGH 952-001-0001, YOU MAY OBTAIN COPIES OF THE RULES BY CALLING THE OREGON UTILITY NOTIFICATION CENTER ADMINISTRATION @ (503-232-1987) TO REQUEST ITILITY LOCATES CALL THE OREGON UTILITY NOTIFICATION CENTER, 811 AT LEAST 2 BUSINESS DAYS PRIOR TO EXCAVATION. Know what's below. Call before you dig.			1. Roje	0		
	<b>Uan</b> before you dig.			ROJE			



K&B TECHNICAL SOLUTIONS CLACKAMAS, OR 97015 CONTACT: ERIC ENGLUND MOBILE: (503) 329-0793 EMAIL: ERIC\_ENGLUND@KBMAIL.NET

## **PROJECT FOOTAGES & MATERI**

AERIAL: STRAND LASH NEW ANCHOR DOWNGUY	16,753 FT. 15,390 FT. 33 EA. 44 EA.
UNDERGROUND: (1)-2" PVC RISER (2)-2" PVC/HDPE CONDUIT NEW PULL THROUGH 24"X36"X36" VAULT	249 FT. 10,707 FT. 10,956 FT. 29 EA.
FIBER: SPLICE CASE LINEAR 288F CABLE AERIAL 288F STORAGE UNDERGROUND 288F STORAGE TOTAL 288F FIBER	2 EA. 26,346 FT. 2,850 FT. 1,550 FT. 30,746 FT.



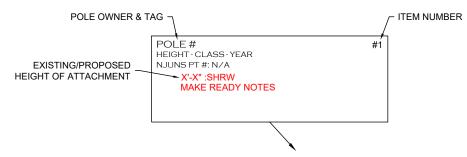
### LINETYPES

EXISTING STRAND —	
PROPOSED STRAND	
EXISTING FIBER	12F
PROPOSED FIBER	12F
FIBER EXTENSION	FE
EXISTING CONDUIT -··	
PROPOSED CONDUIT/EMT	
EXISTING FLEX DUCT	
PROPOSED FLEX DUCT	
RIGHT-OF-WAY	ROW
PUBLIC UTILITY EASEMENT	PUE
EASEMENT	ESMT
PROPERTY	·
FACE OF CURB	FOC
EDGE OF PAVEMENT	EOP
EDGE OF CONCRETE	EOC
EDGE OF GRAVEL	EOG
EDGE OF SIDEWALK	S/W
EDGE OF DRIVEWAY	D/W
EXCAVATION LIMITS —	
SEWER	S
STORM	SD
WATER	w
GAS	G
POWER	
TELEPHONE	T
FIBER OPTIC	FO
CATV	CATV
TRAFFIC SIGNAL	
STREET LIGHT —	SLT
IRRIGATION	IG
	UNK
FENCELINE	——————————————————————————————————————
GUARD RAIL	0
TRACKS	

BUILDING FOOTPRINT

## SYMBOLS

UTILITY POLE	$\otimes$	EXISTING SPLICE	X
EXISTING RISER	®	PROPOSED SPLICE	
PROPOSED RISER	®	EXISTING AERIAL STORAGE	200'
EXISTING VAULT	$\mathbf{\nabla}$	EXISTING AERIAL STORAGE	$\sim$
PROPOSED VAULT	$\mathbf{\nabla}$	PROPOSED AERIAL STORAGE	200'
EXISTING ANCHOR & DOWNGUY	<b>→</b>	PROPOSED AERIAL STORAGE	$\sim$
PROPOSED ANCHOR & DOWNGUY	<b>-</b>	EXISTING VAULT/INTERIOR STORAGE	(200')
PROPOSED GUY TO EXISTING ANCHOR	<b>→</b>	EXISTING VAULT/INTERIOR STORAGE	(200)
EXISTING S/W ANCHOR & DOWNGUY	_ <b>X</b>	PROPOSED VAULT/INTERIOR STORAGE	(200')
PROPOSED S/W ANCHOR & DOWNGUY	X	PROPOSED VAULT/INTERIOR STORAGE	(200)
PROPOSED GUY TO EXISTING S/W ANCHOR			
POLE-TO-POLE GUY	<		
WRECKOUT SPAN	×		
EXISTING MIDSPAN CLAMP	0		
PROPOSED MIDSPAN CLAMP	0		

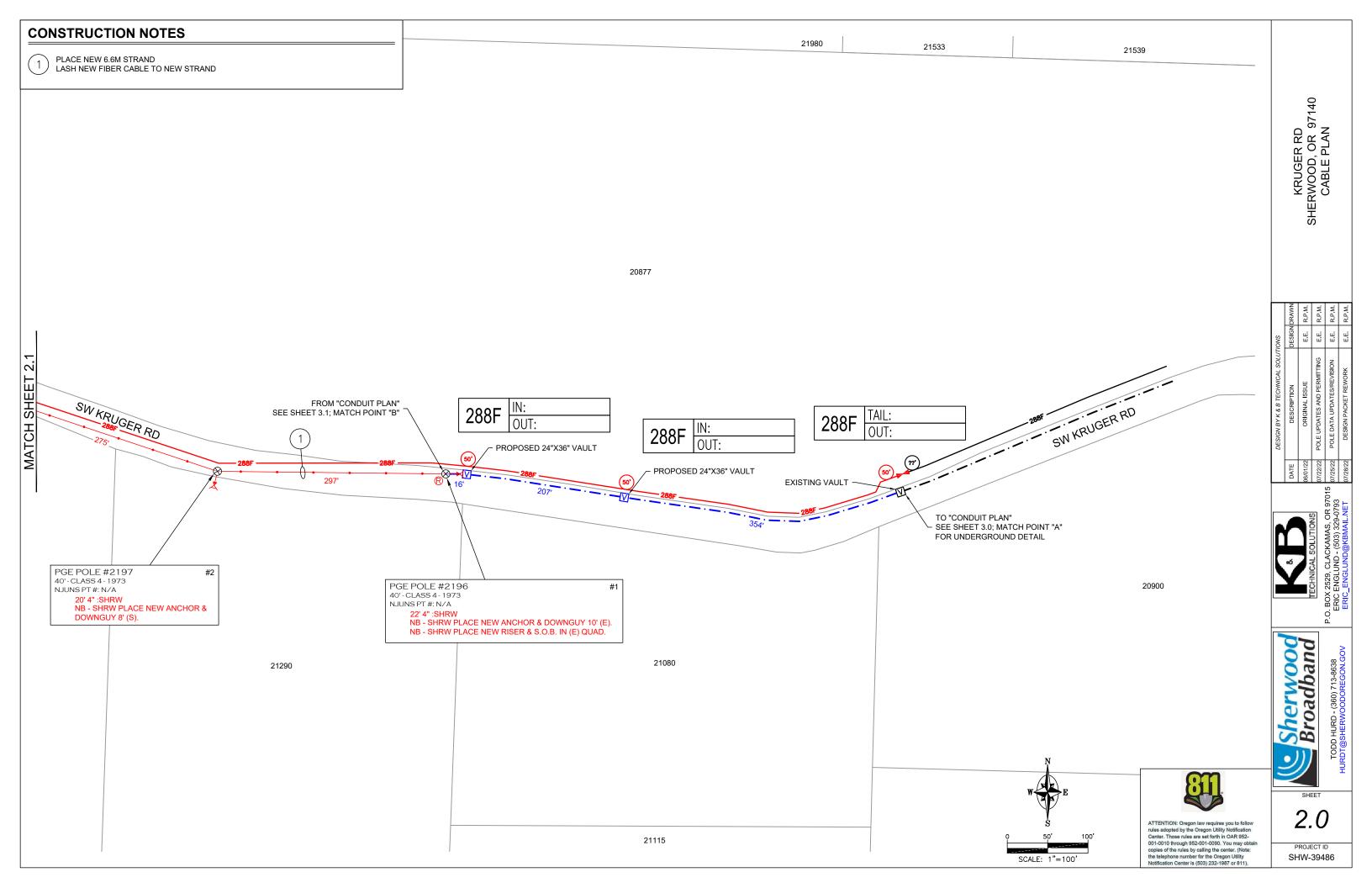


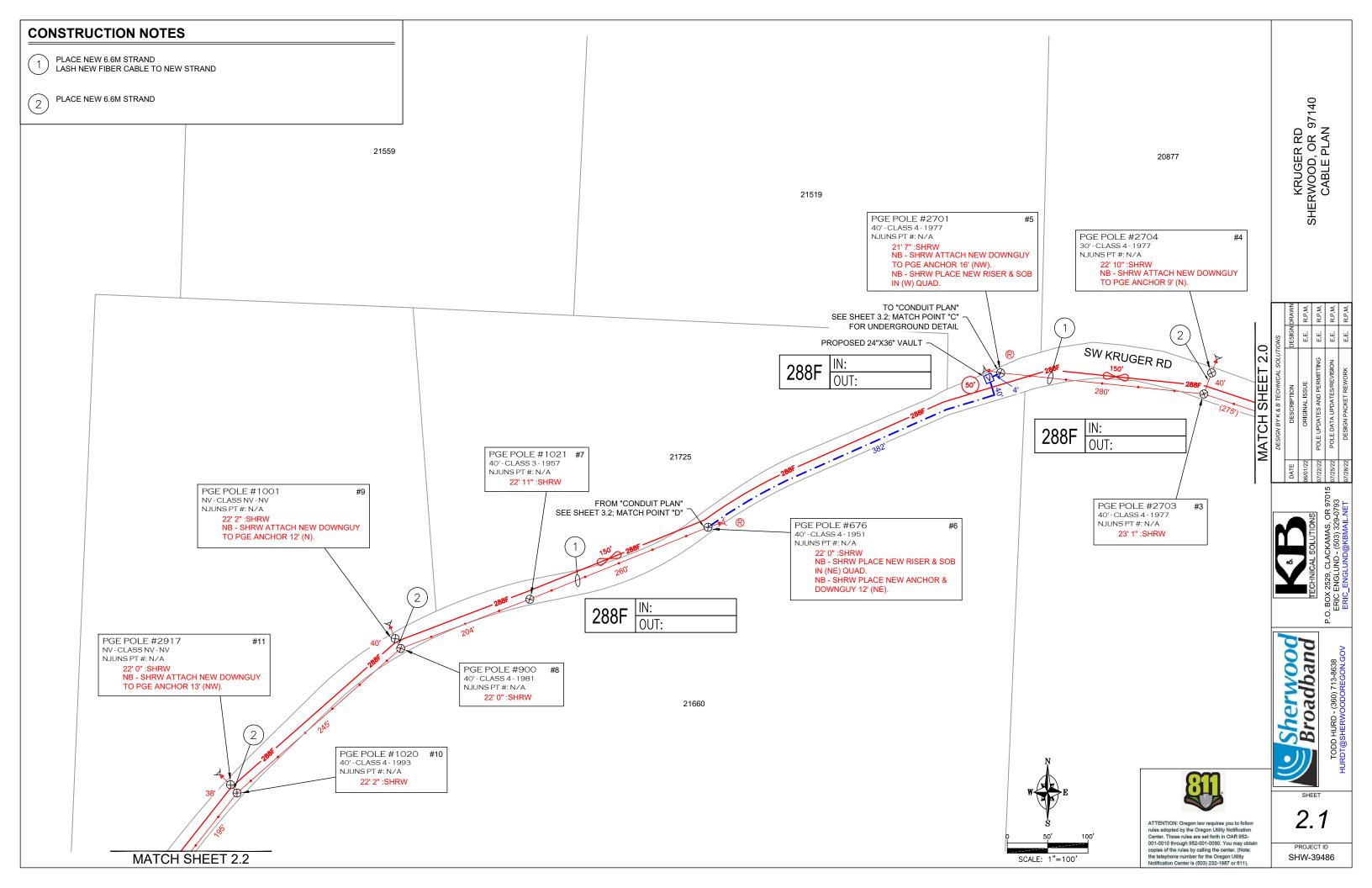
## ABBREVIATIONS

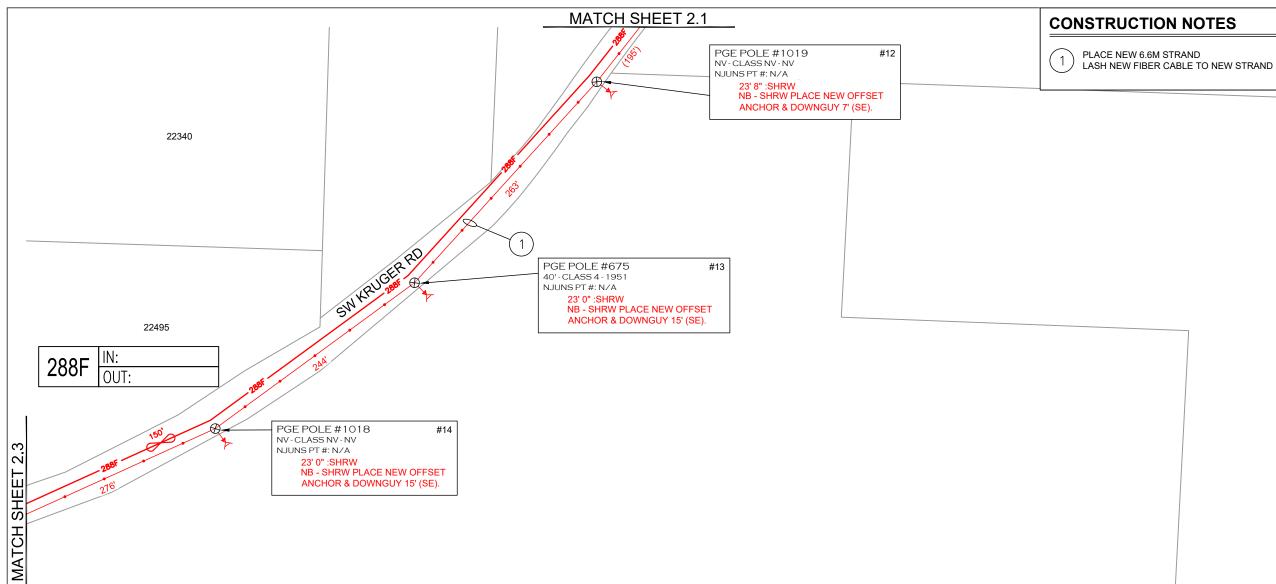
N S E W	NORTH SOUTH EAST WEST	N/O S/O E/O W/O	NORTH OF SOUTH OF EAST OF WEST OF
NE SE NW SW	NORTH EAST SOUTH EAST NORTH WEST SOUTH WEST	A/F C/O F/S R/O R/S	ACROSS FROM CORNER OF FIELD SIDE REAR OF ROAD SIDE
N/S S/S E/S W/S	NORTH SIDE SOUTH SIDE EAST SIDE WEST SIDE		

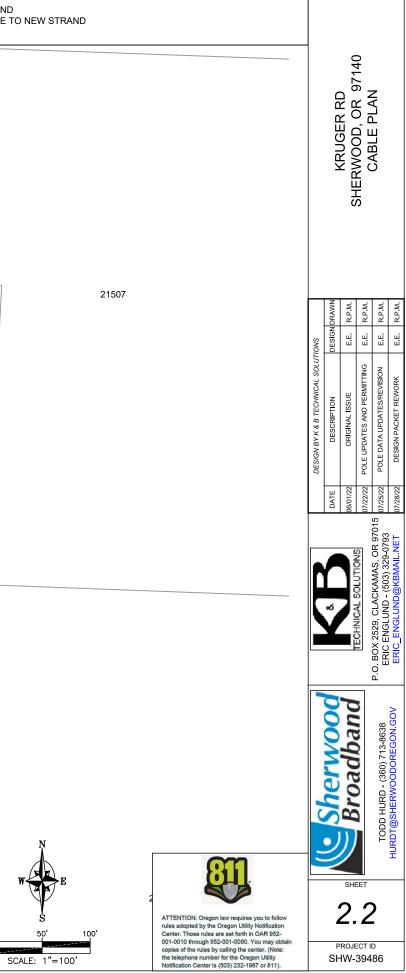
AB	ABANDONED	PDRP	POWER SERV
ANC	ANCHOR	PG	POLE/GROUN
BD	BUILDING	PH	POLE/HORIZ
BH	BUILDING/HORIZONTAL CLEARANCE	PL	POLE/LEANIN
BR	BRIDGE	PR	POLE/RISER
BV	BUILDING/VERTICAL CLEARANCE	PRI	POWER PRIM
COFO	COMMUNICATION FIBER OPTIC	PS	POLE/STRUC
COMD	COMMUNICATION DROP	P/S	PLANTER STI
COML	COMMUNICATION MAINLINE	PSSW	POWER SERV
COMM	COMMUNICATION MESSENGER	PV	POLE/VERTIC
DB	DAMAGED/BROKEN	PWR	POWER
DG	DOWNGUY	ROW	RIGHT-OF-W/
D/W	DRIVEWAY	RR	RAILROAD
GM	GUY MARKER	SEC	POWER SEC
GRND	GROUND ROD	SLT	POWER STRE
GRWR	GROUND WIRE	SOB	STAND OFF E
LW	LOOSE WIRE	S/W	SIDEWALK
MH	MID-SPAN/HORIZONTAL CLEARANCE	TBH	THROUGH-B
MS	MISSING	UG	UNDERGROU
MV	MID-SPAN/VERTICAL CLEARANCE	VGR	VERTICAL GF
NB	NEW BUILD	WH	WEATHER HE
NEUT	POWER NEUTRAL	XARB	CROSS-ARM
OGUY	OVERHEAD GUY	XARF	CROSS-ARM
OL	OUT OF LEAD	XARM	CROSS-ARM
PC	POLE/CLIMBING/WORKING SPACE	XFMR	POWER TRAI
PDLP	POWER DRIP-LOOP		

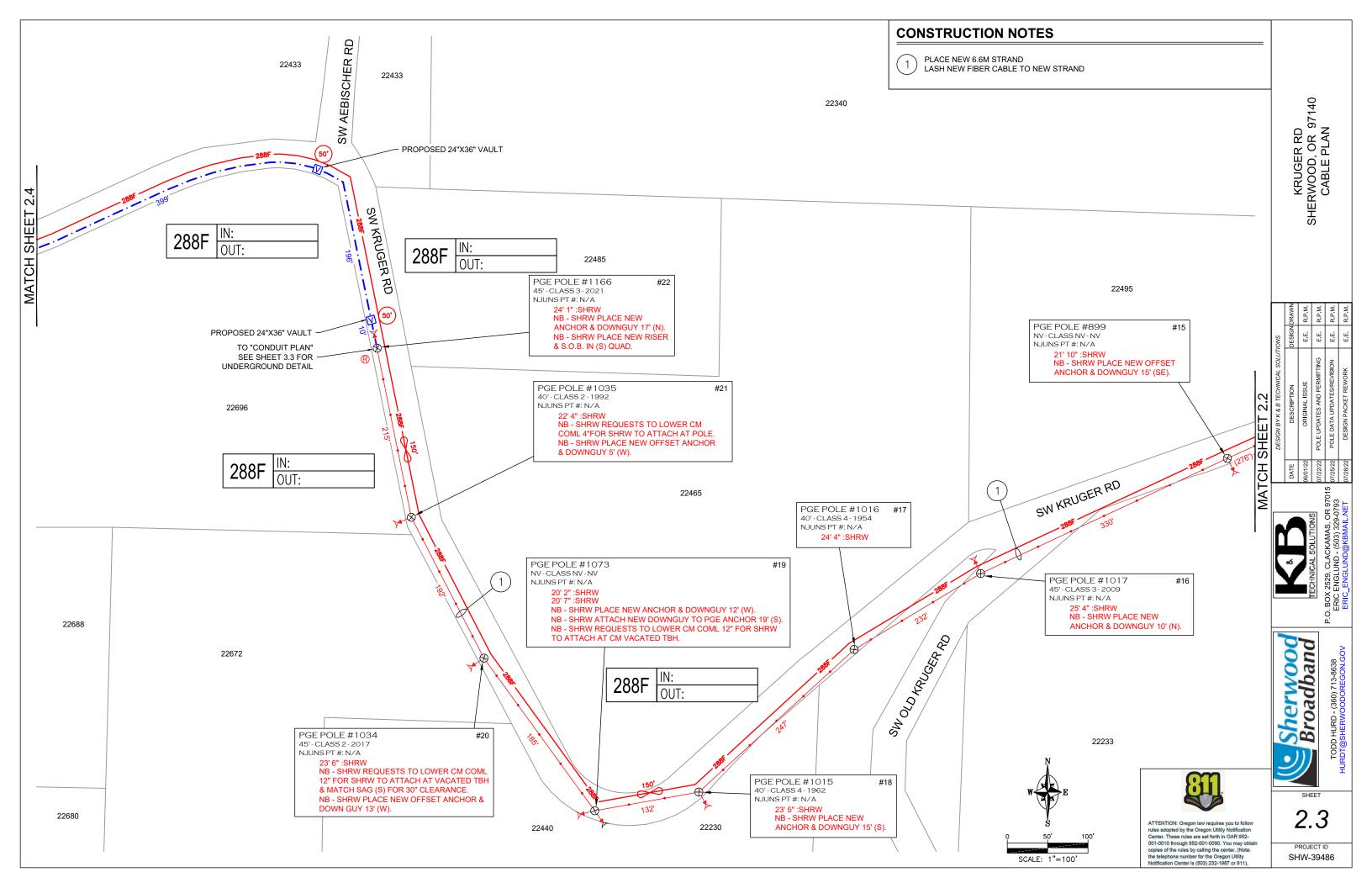
VAULT PEDESTAL MANHOLE INLET HYDRANT METER VALVE POWER TRANSFORMER STREET LIGHT TRAFFIC SIGNAL POLE SIGNAL CONTROLLER CROSS WALK SIGNAL	<ul> <li>▷</li> <li>○</li> <li>○</li> <li>◇</li> </ul>	KRUGER RD SHERWOOD, OR 97140	LEGEND
RAILROAD SIGNAL TREE CULVERT	)	/ONS DESIGN DRAWN E.E. R.P.M.	i ui ui
		DESIGN BY K & B TECHNICAL SOLUTIONS           DATE         DESIGN BY K & B TECHNICAL SOLUTIONS           DATE         DESCRIPTION         DESI           06/01/22         ORIGINAL ISSUE         E.E           07/22/22         POLE UPDATES AND PERMITTING         E.E	
R SERVICE DROP GROUNDING HORIZONTAL CLEARANCE LEANING RISER R PRIMARY		TECHNICAL SOLUTIONS	P.O. BOX 2529, CLACKAMAS, OR 97015 ERIC ENGLUND - (503) 329-0793 ERIC_ENGLUND@KBMAIL.NET
VSTRUCTURE TER STRIP VERTICAL CLEARANCE P FOF-WAY OAD COD COD COD COD COD COD COD CO		Broadband	TODD HURD - (360) 713-8638 HURDT@SHERWOODOREGON.GOV
R TRANSFORMER		PROJECT	1
		SHW-39	486







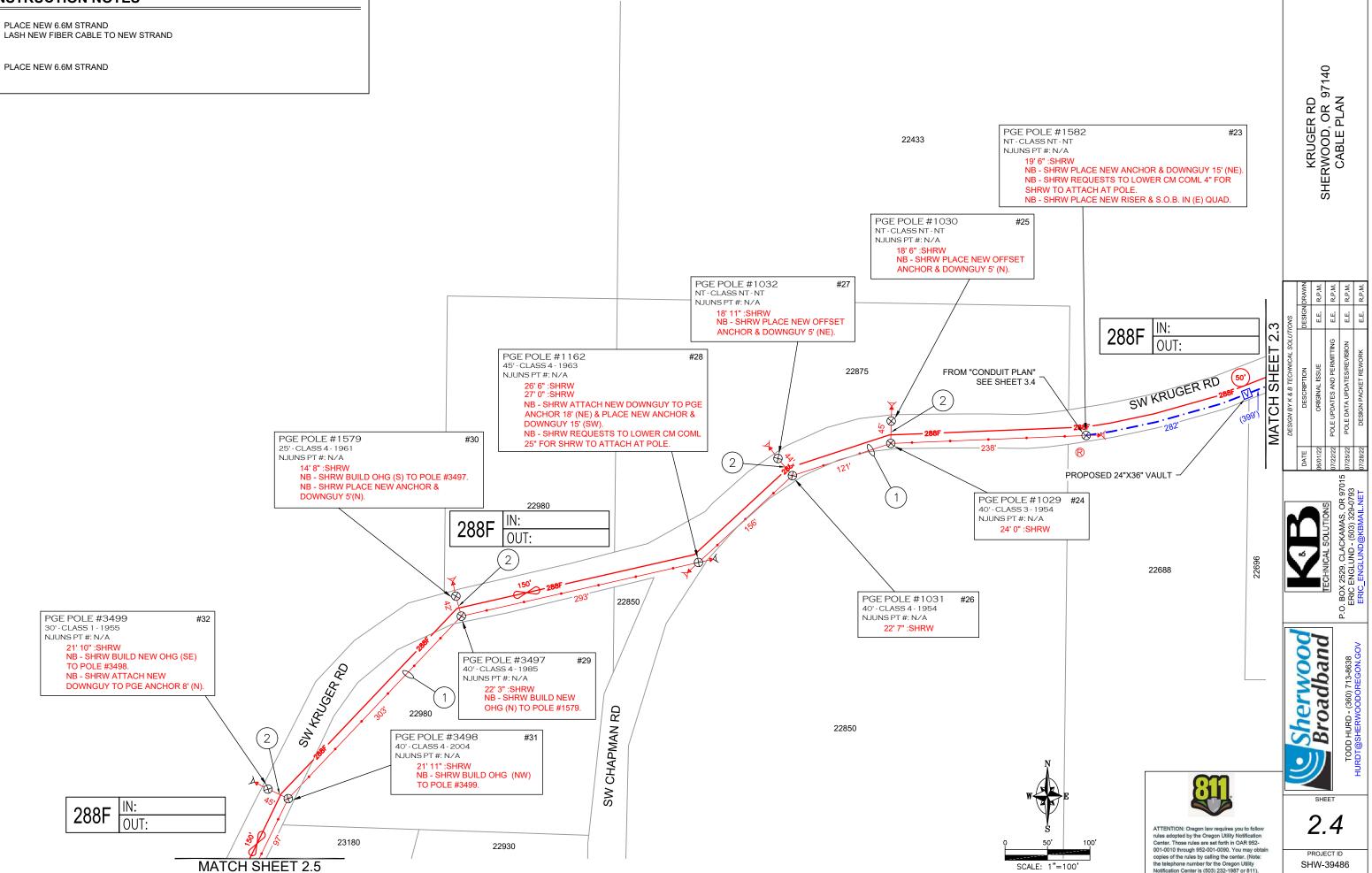


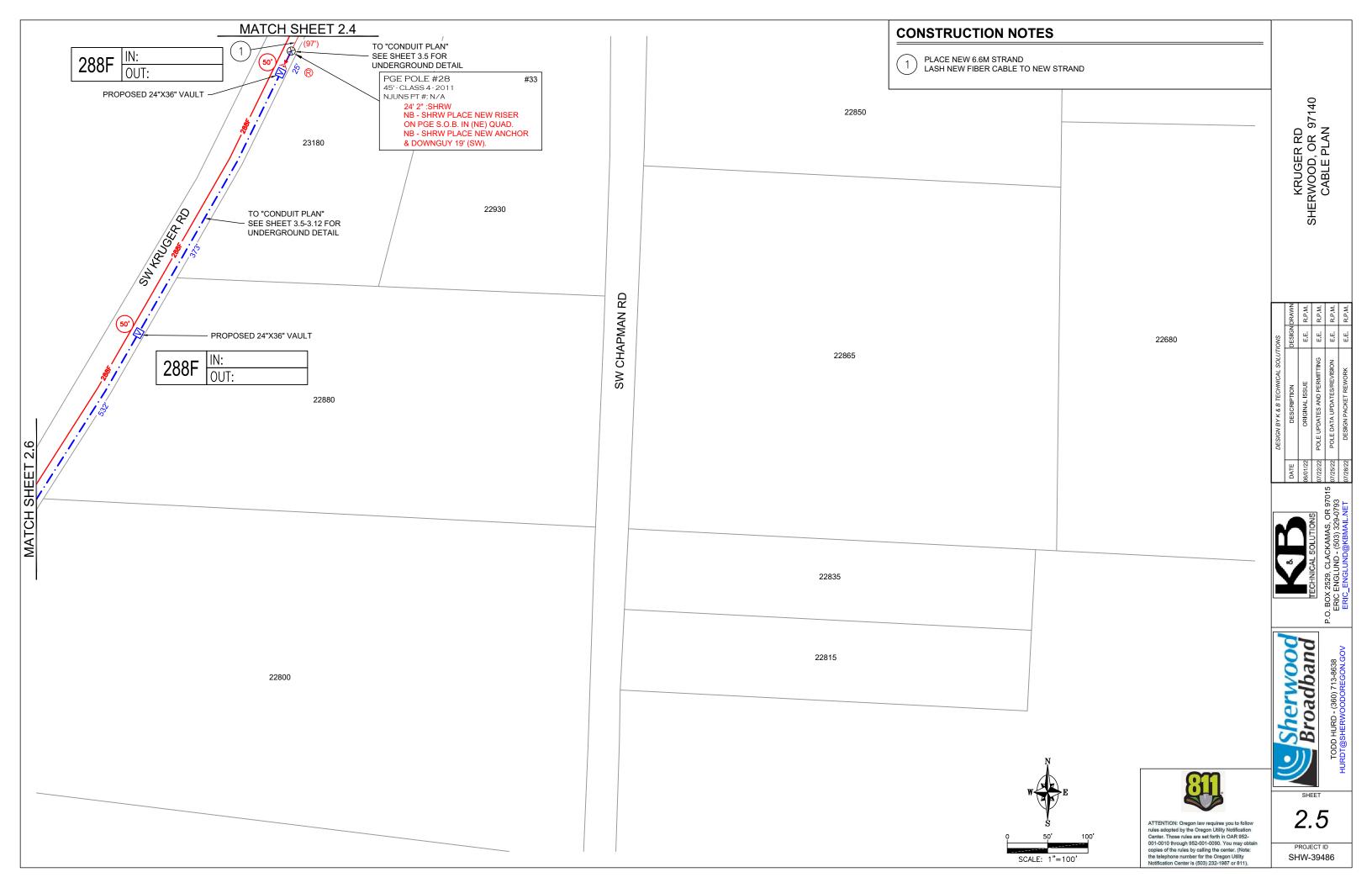


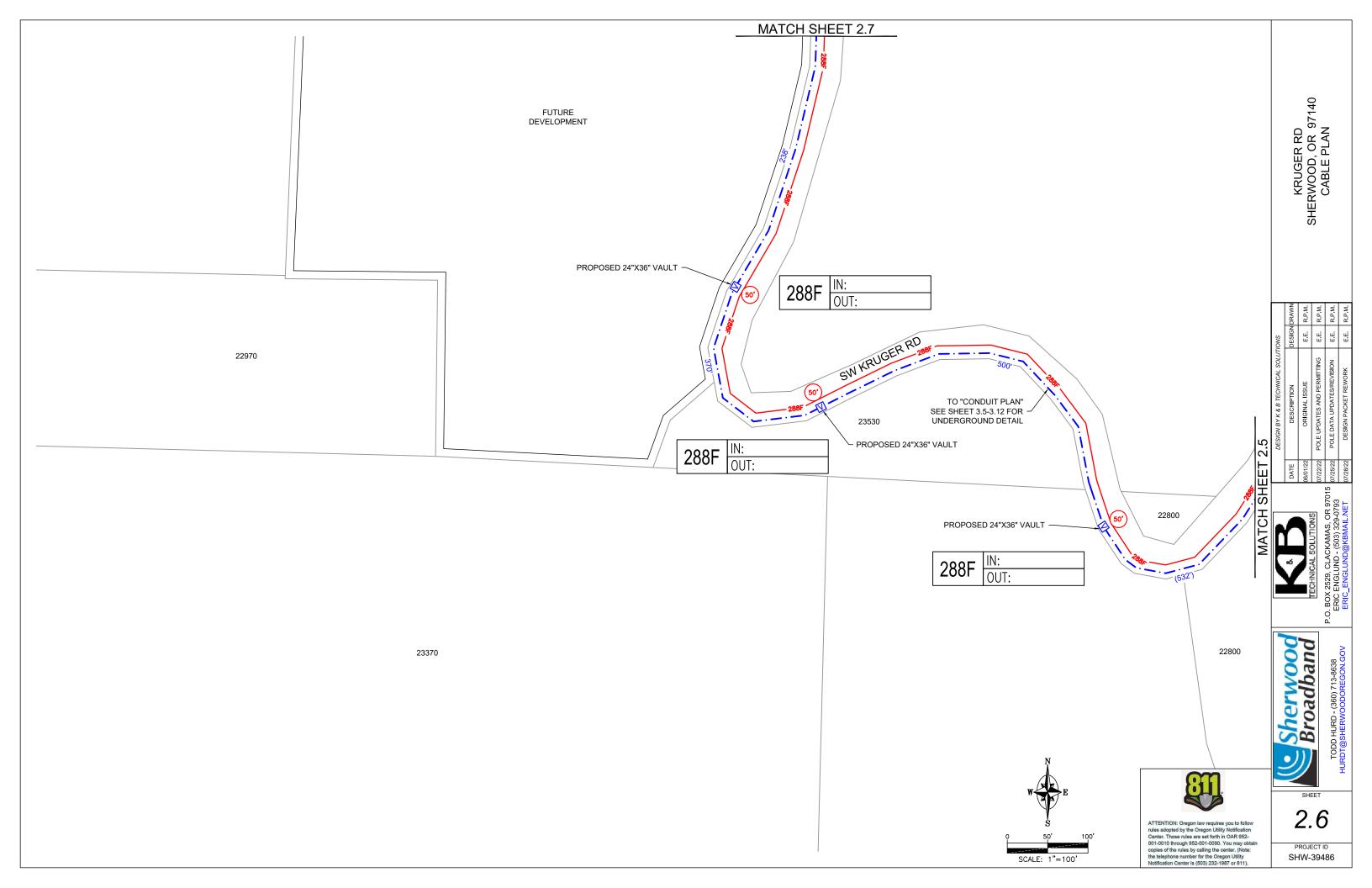


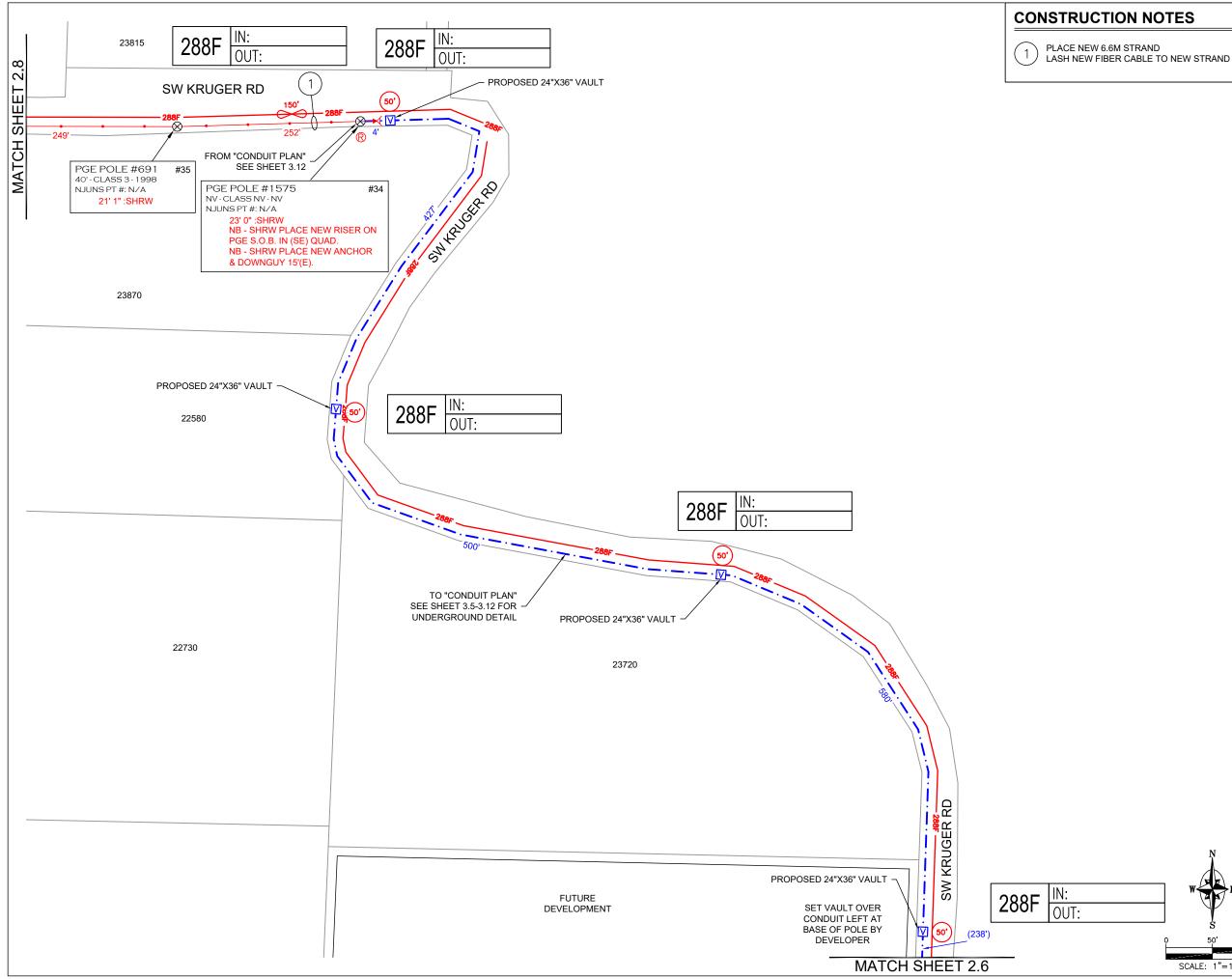
PLACE NEW 6.6M STRAND

(2)







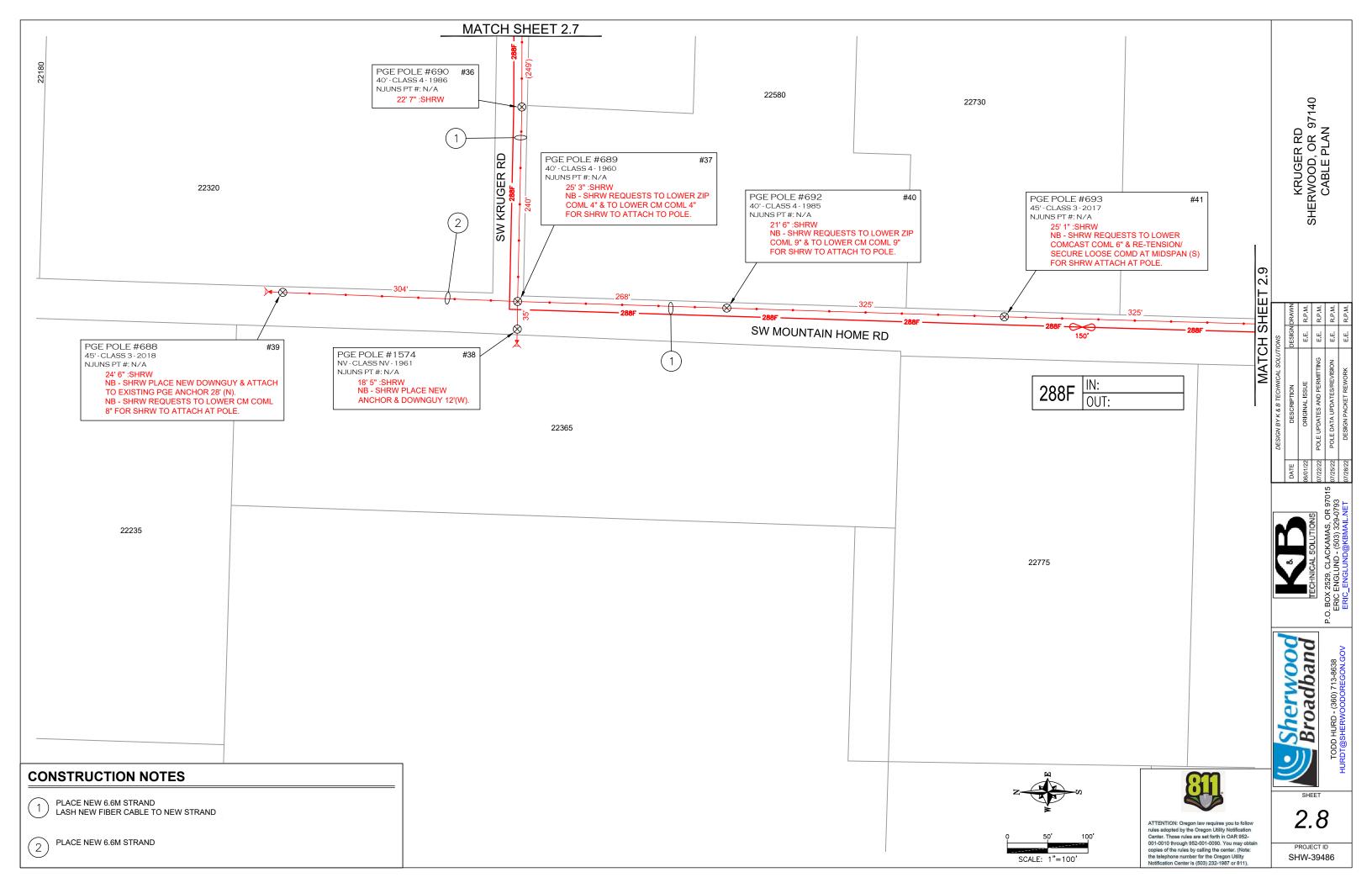


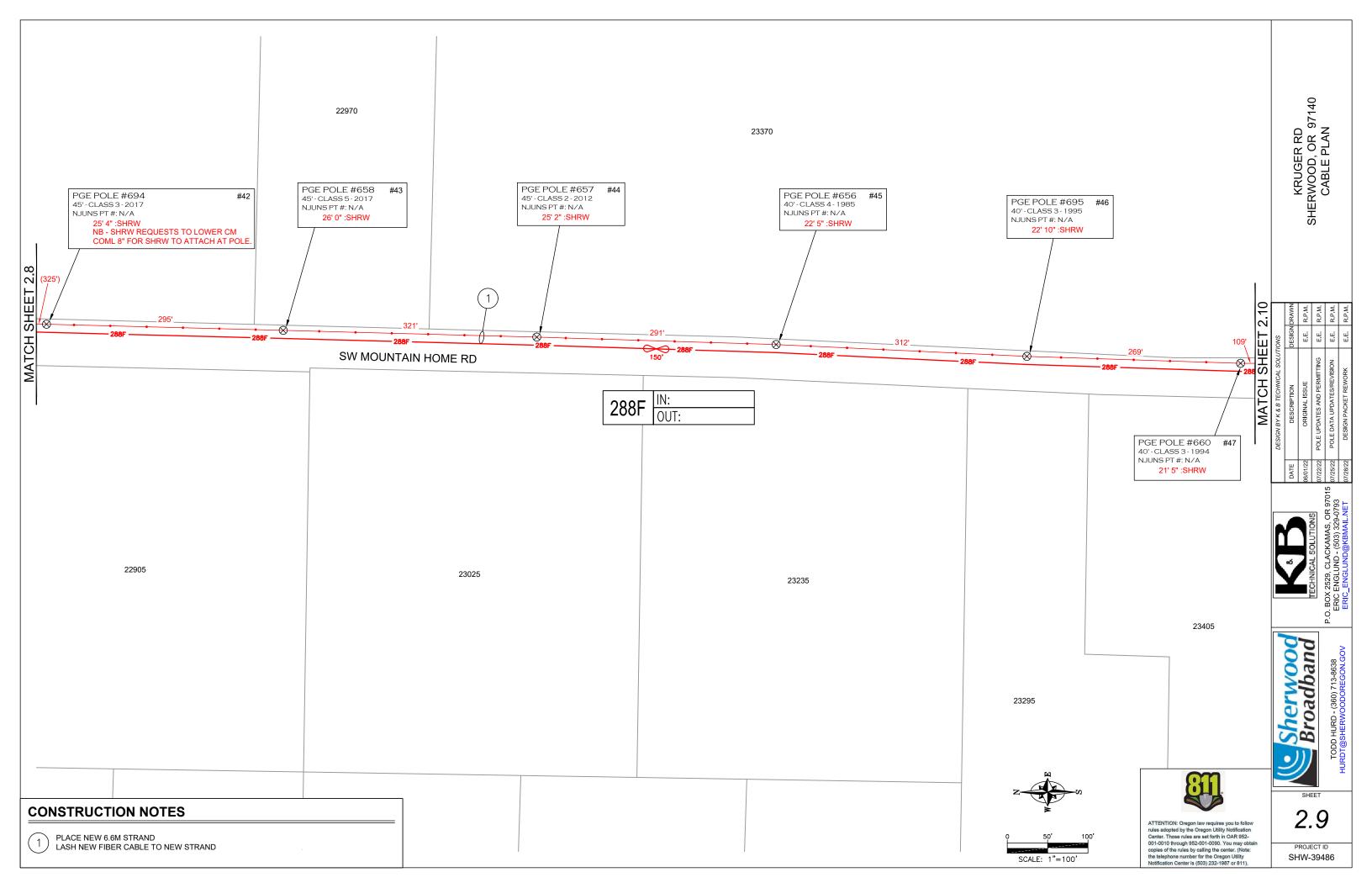


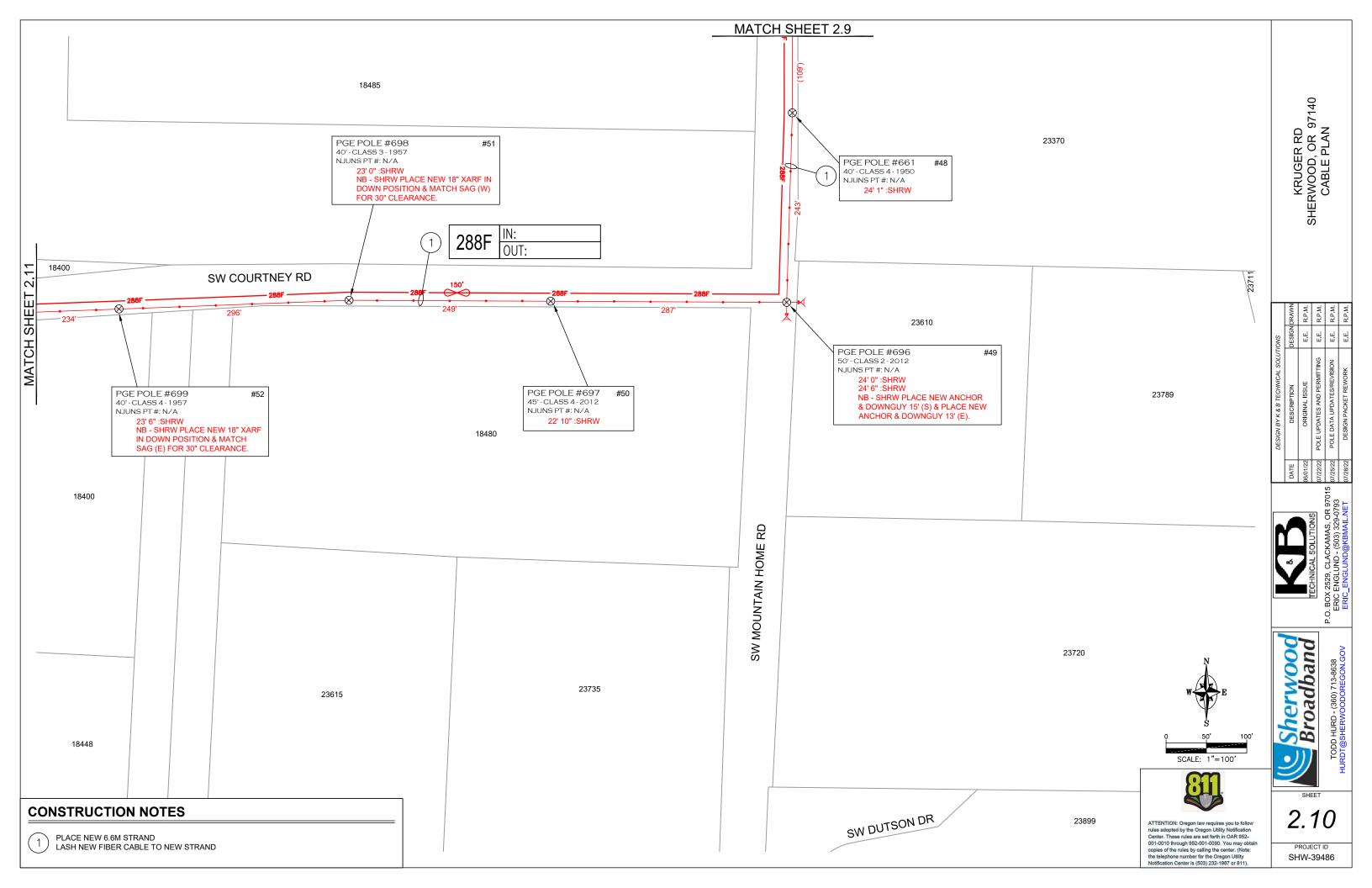
100 SCALE: 1"=100'

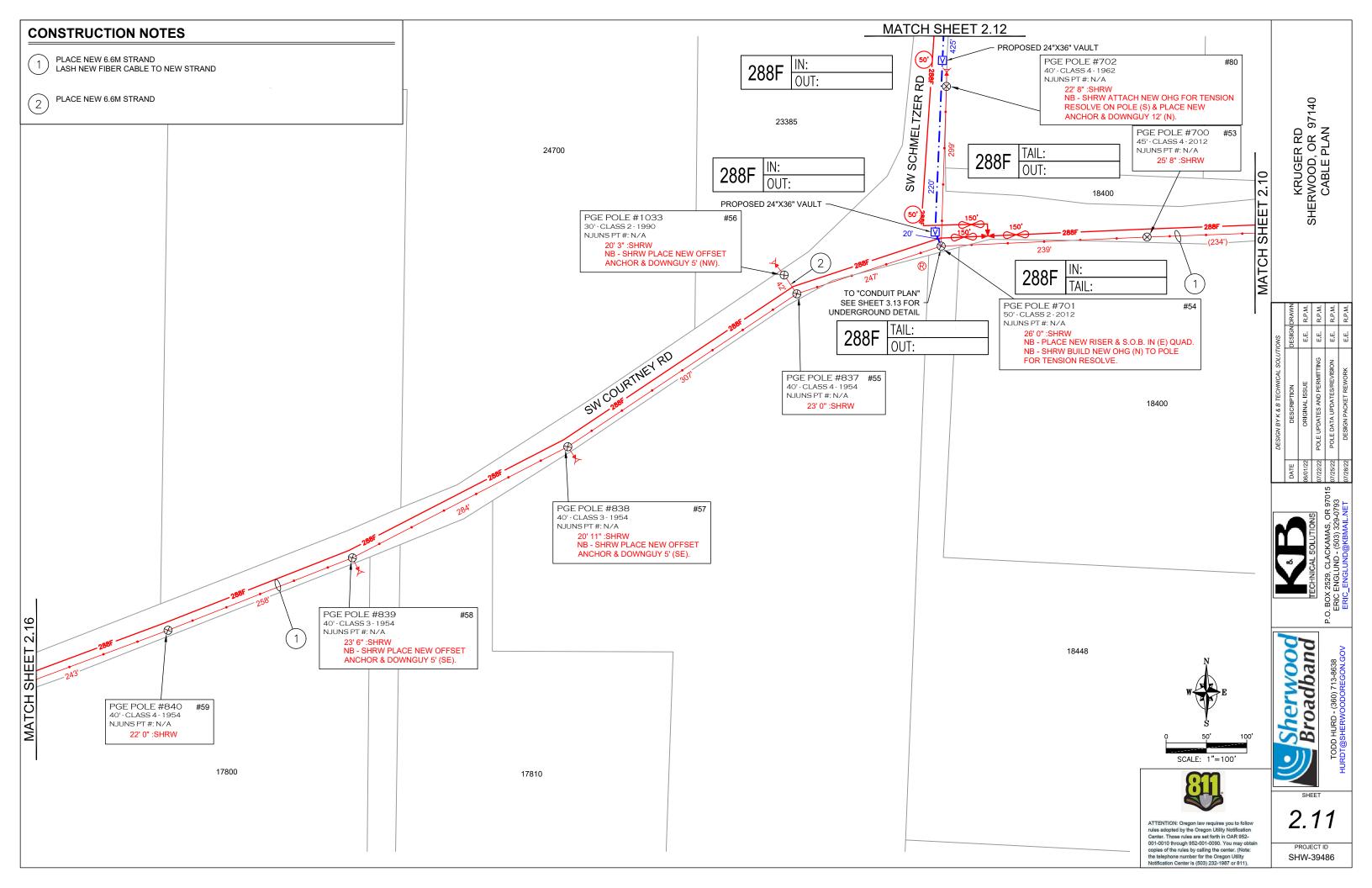


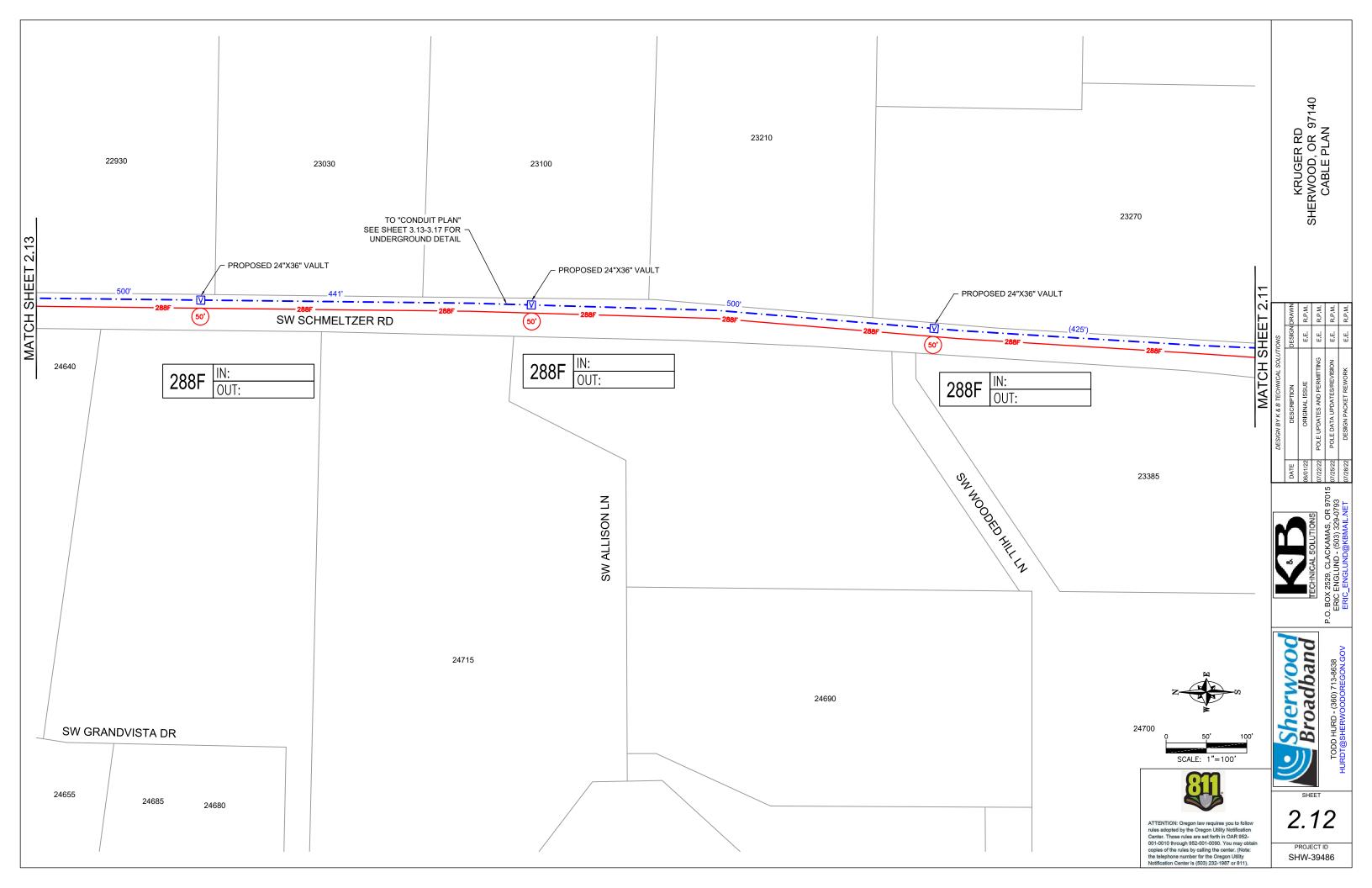
ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0010 through 952-001-0080. You may obtain copies of the rules by calling the center. (Note: the telephone number for the Oregon Utility Notification Center is (503) 232-1987 or 811).

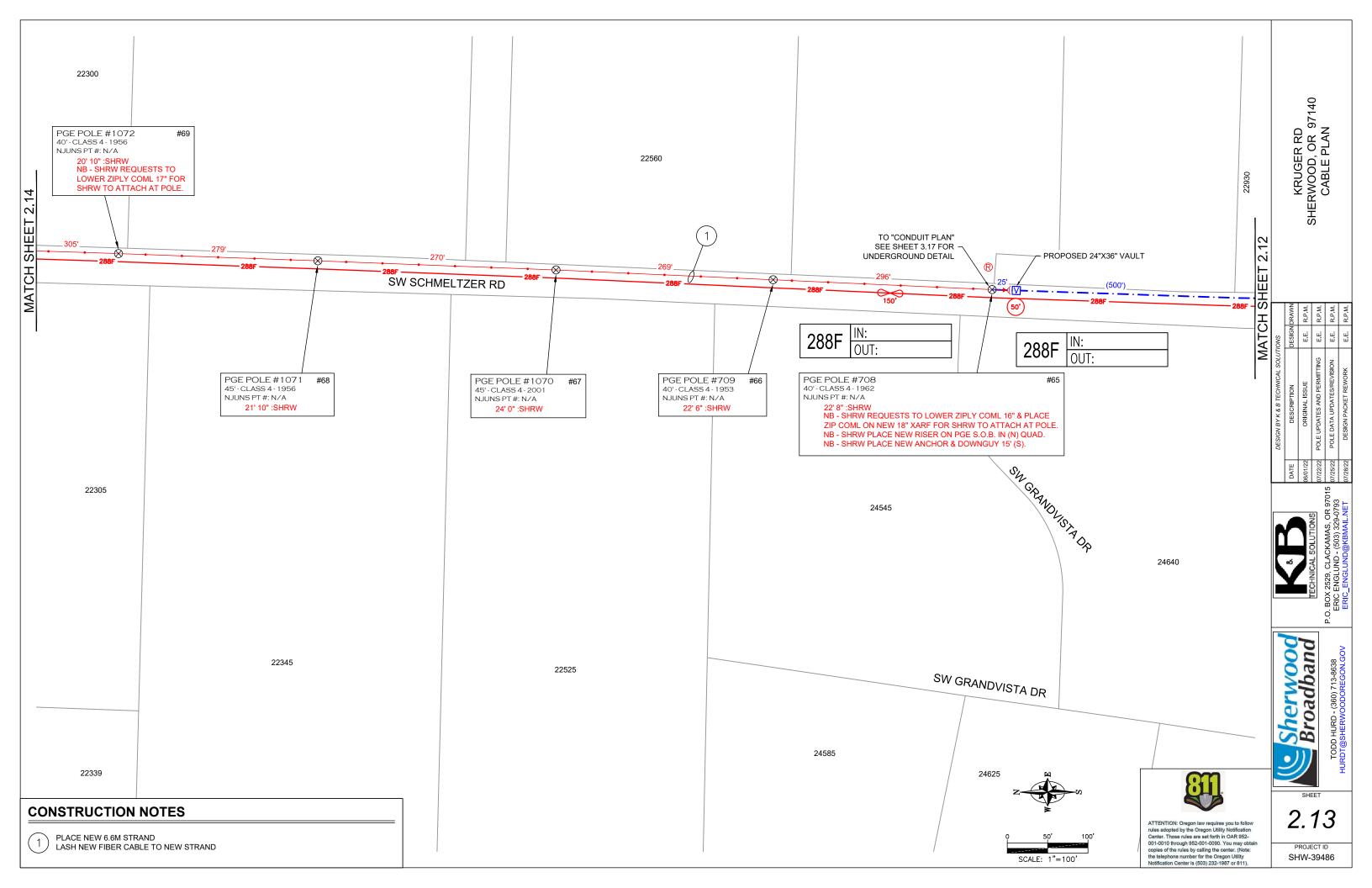


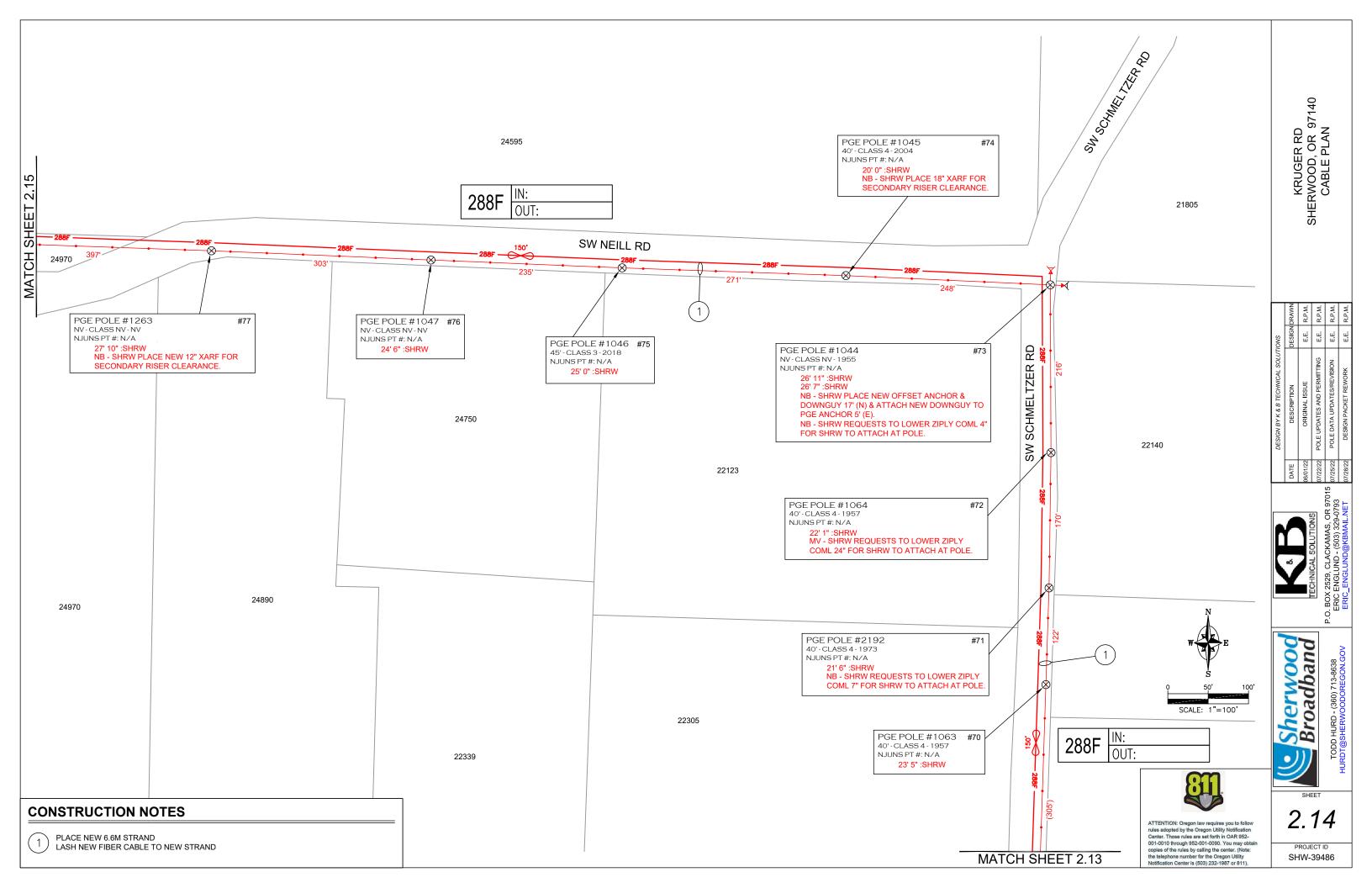


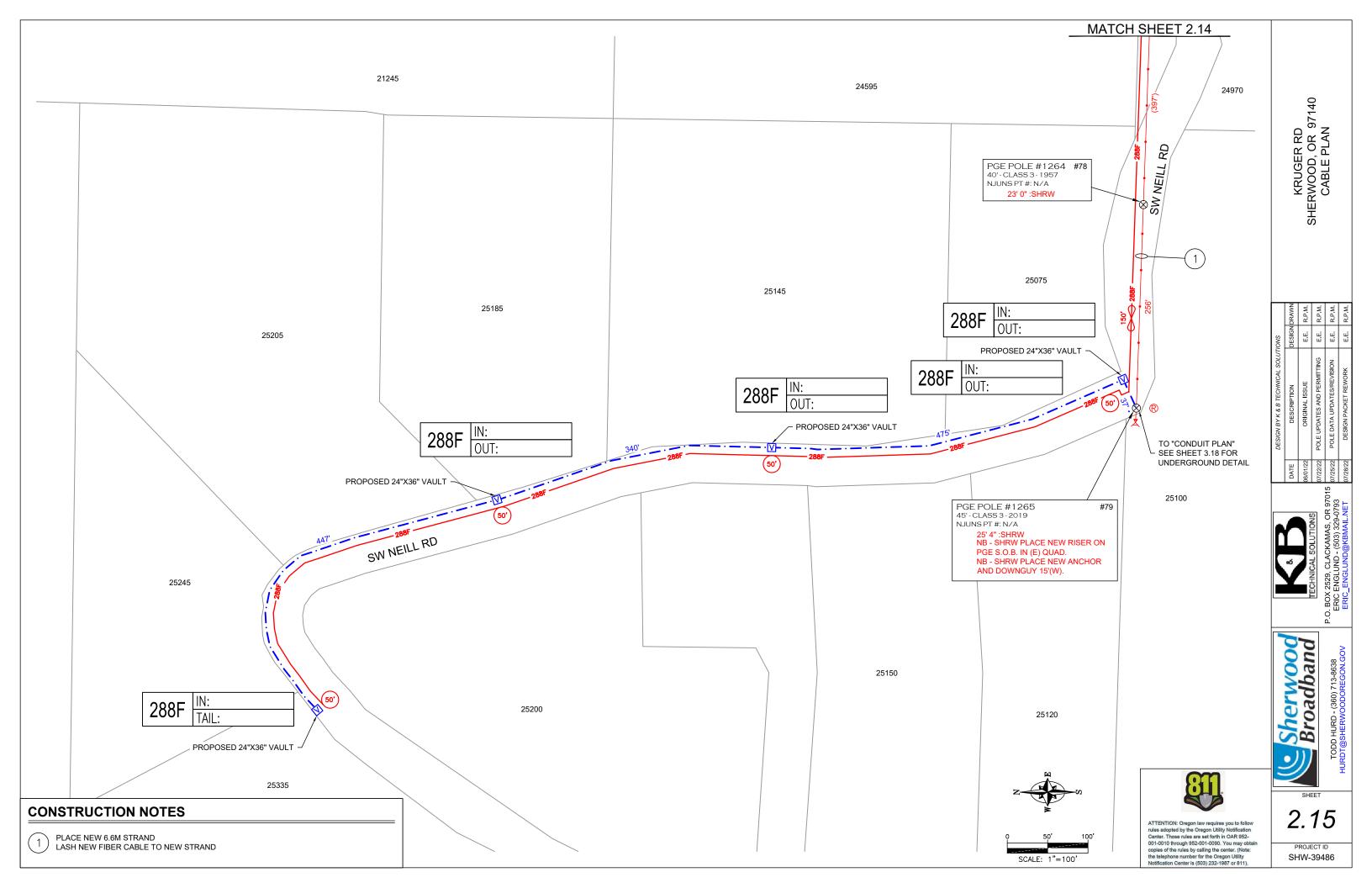


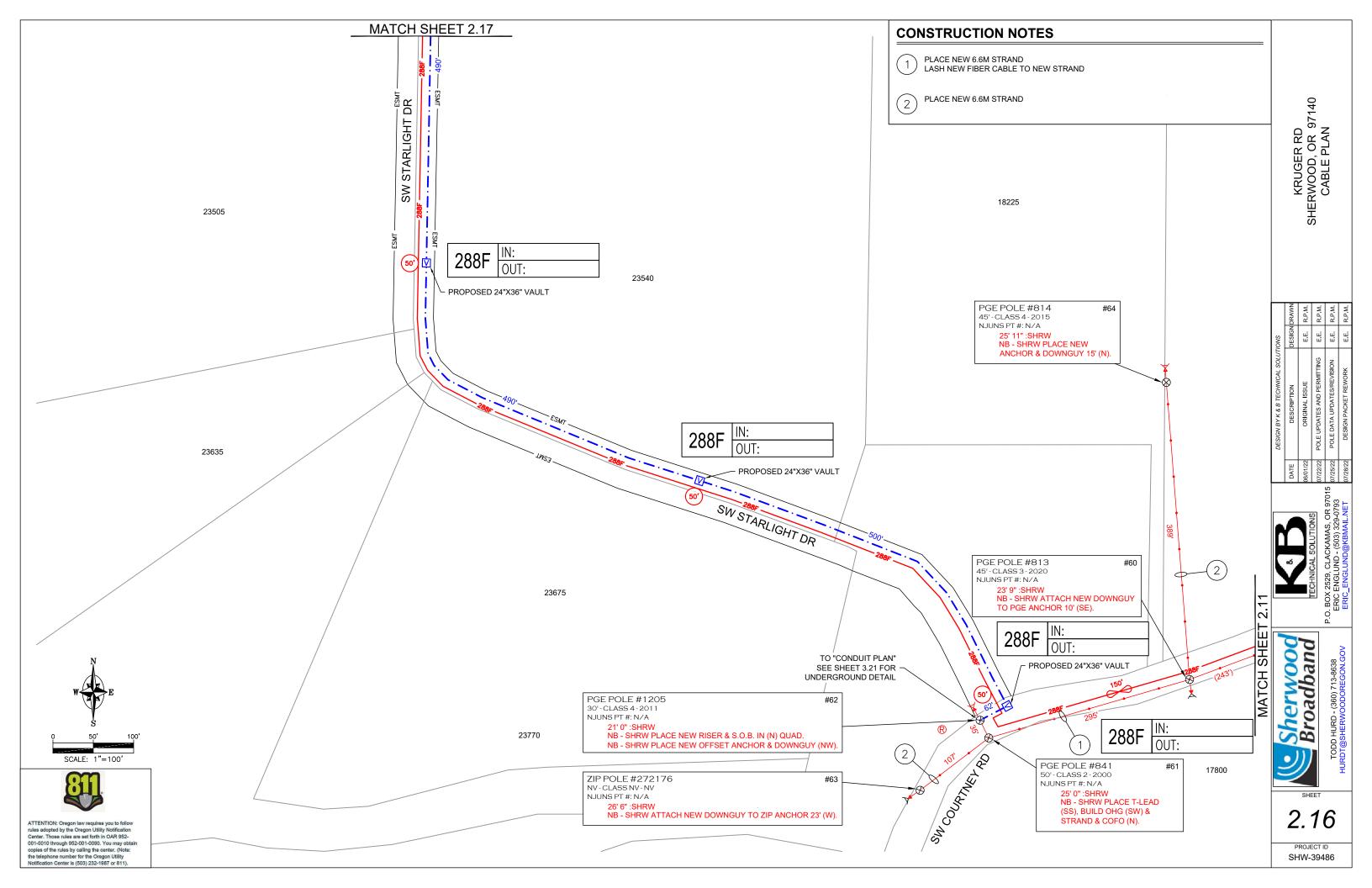


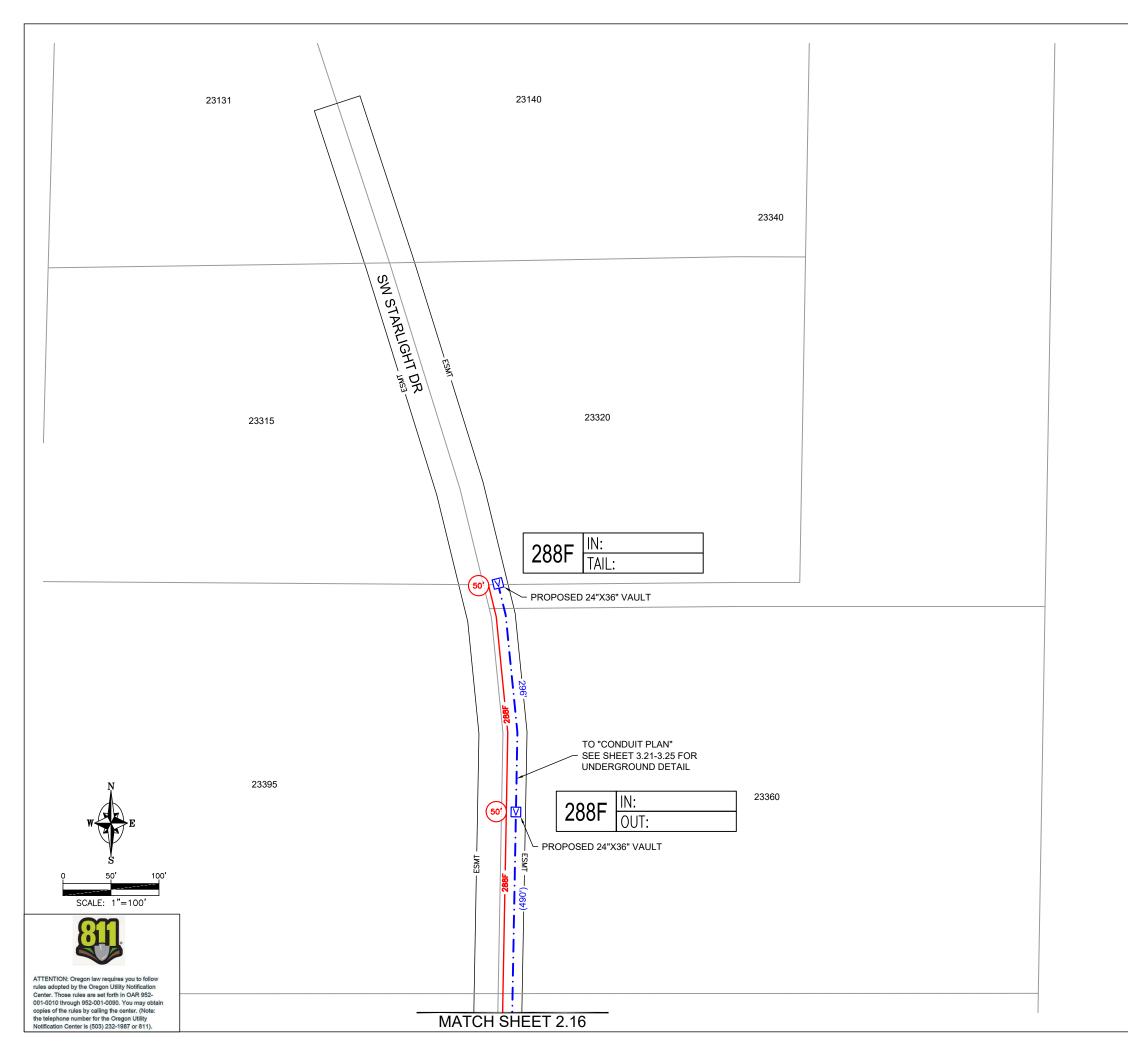




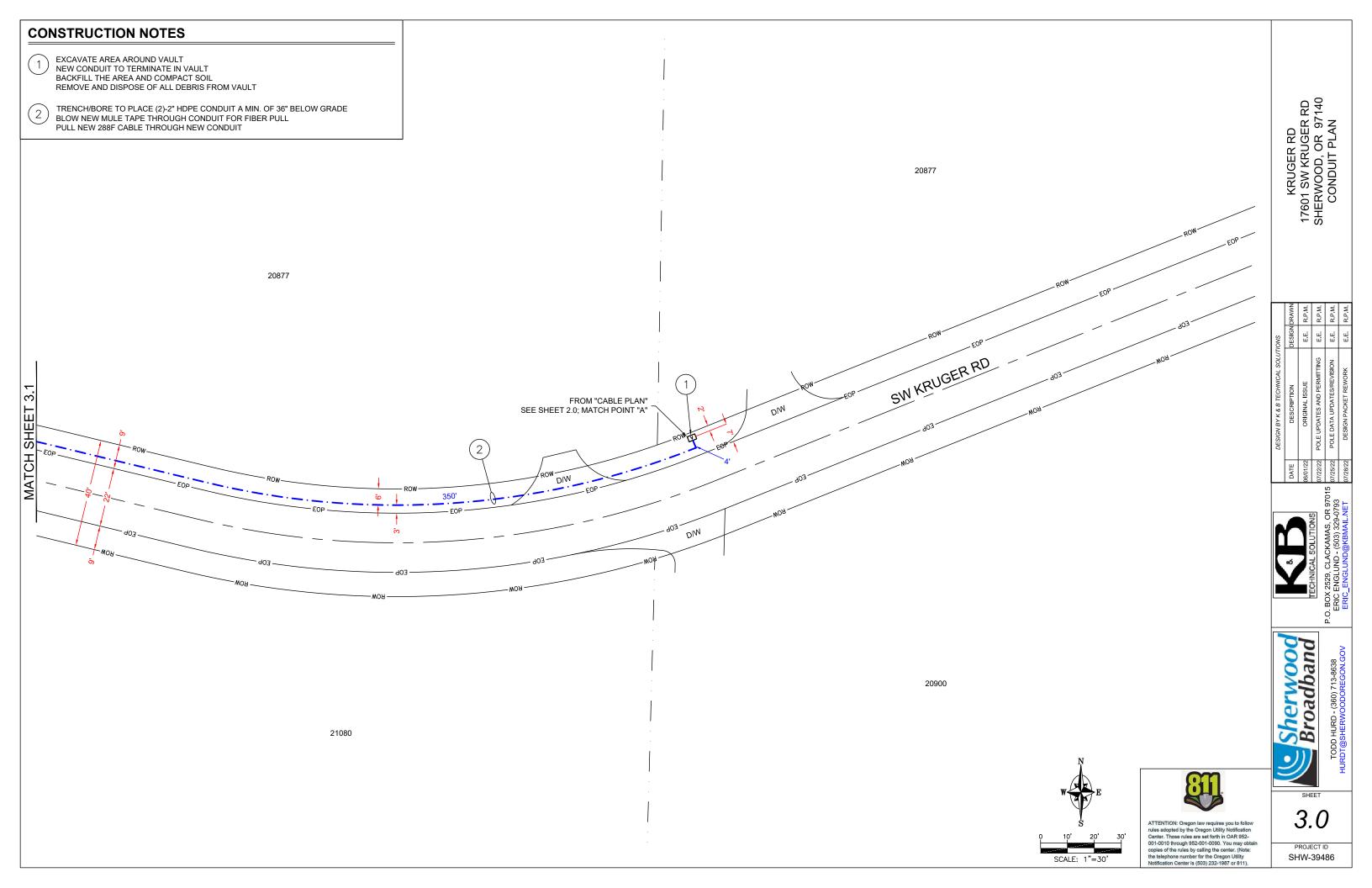


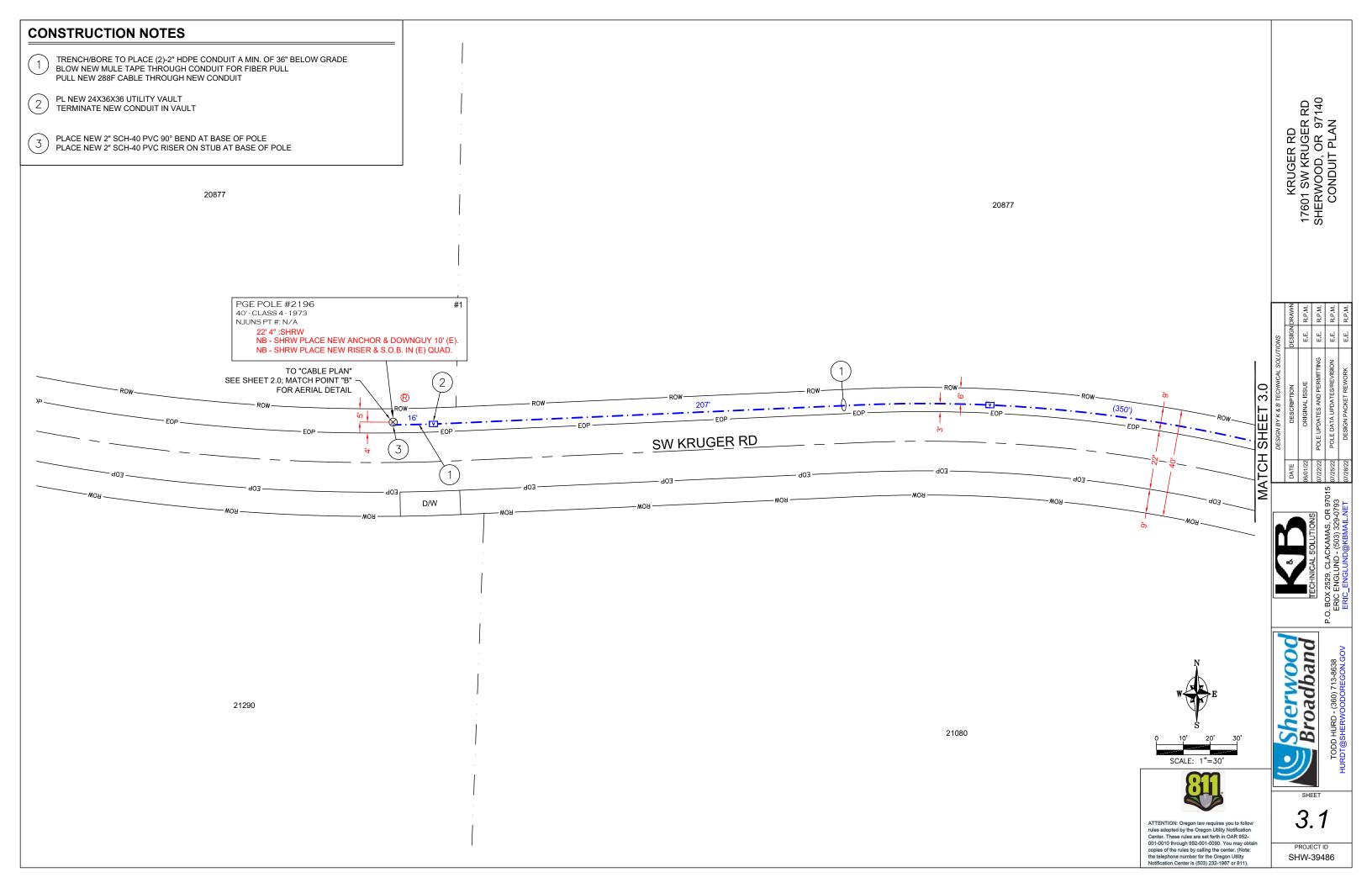


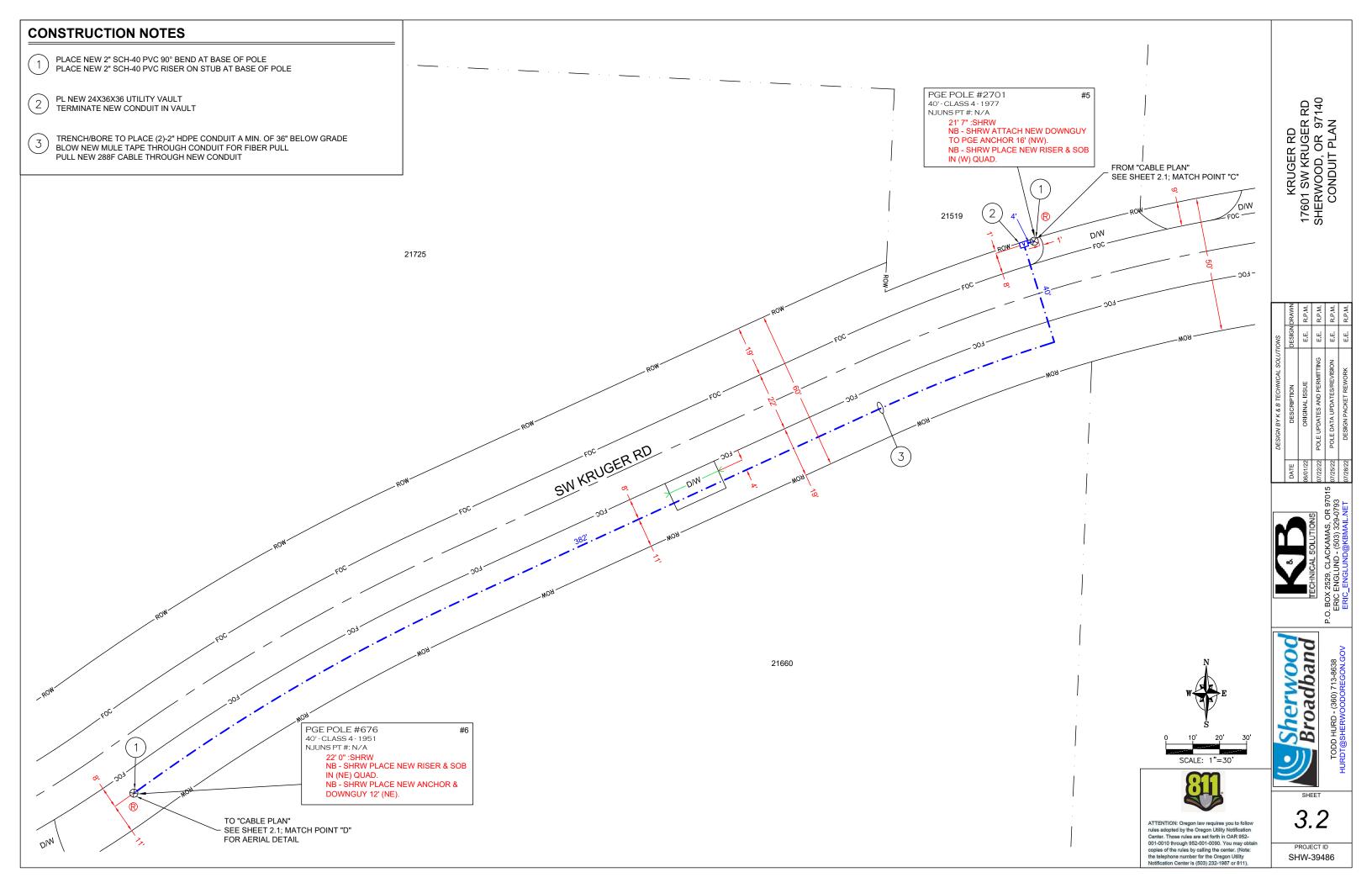


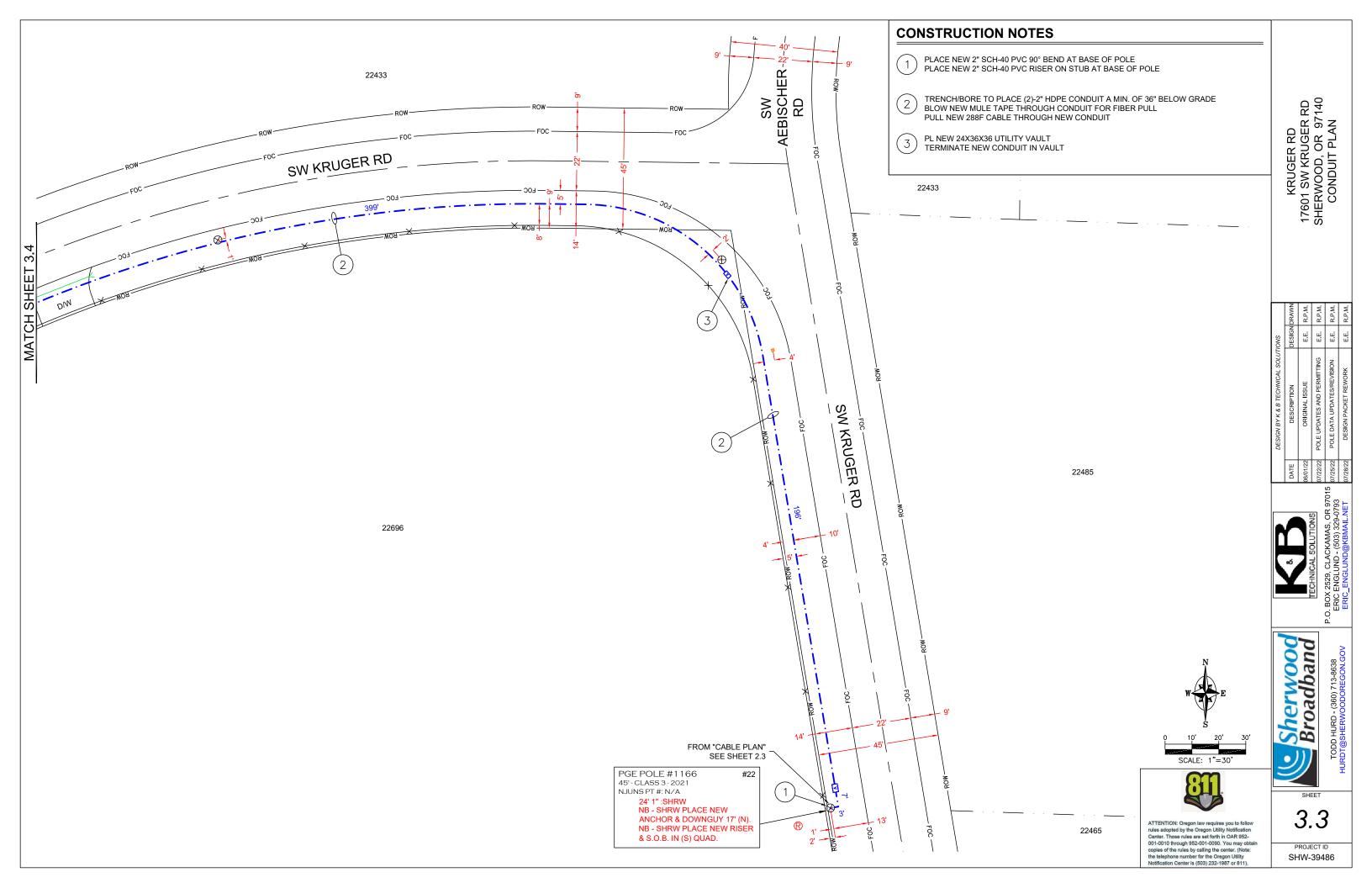


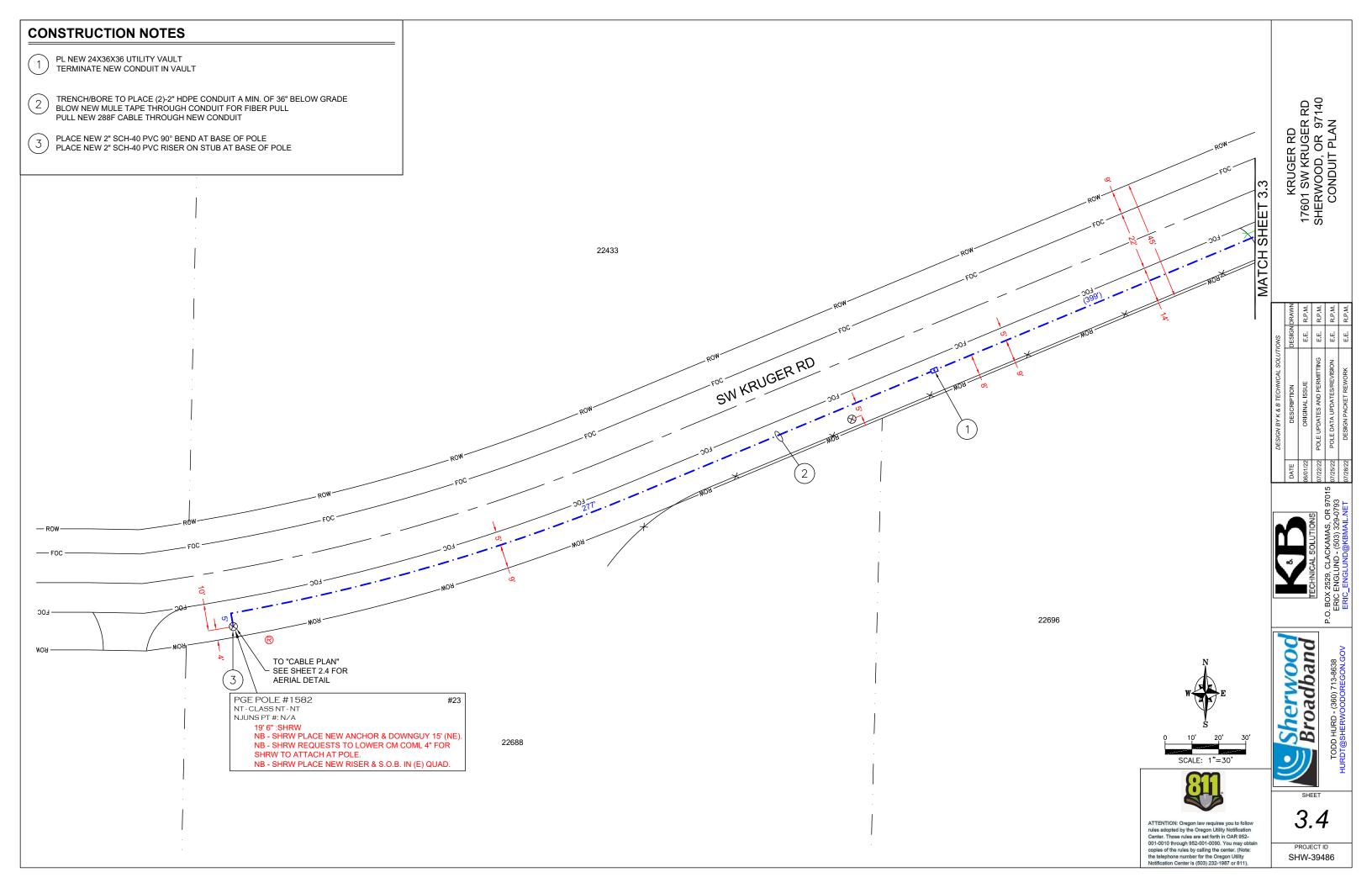
KRUGER RD SHERWOOD, OR 97140 CABLE PLAN						
ONS	DESIGN DRAWN	E.E. R.P.M.	E.E. R.P.M.	E.E. R.P.M.	E.E. R.P.M.	
DESIGN BY K & B TECHNICAL SOLUTIONS	DESCRIPTION	ORIGINAL ISSUE	POLE UPDATES AND PERMITTING	POLE DATA UPDATES/REVISION	DESIGN PACKET REWORK	
	DATE	06/01/22	07/22/22	07/25/22	07/28/22	
	8	SINGLET I TOO INCLUSION		P.O. BOX 2529, CLACKAMAS, OR 97015 ERIC ENGLUND - (503) 329-0793	ERIC_ENGLUND@KBMAIL.NET	
	N Sherwood	Purped and and	ET	TODD HURD - (360) 713-8638	HURDT@SHERWOODOREGON.GOV	
	P	ROJE	<b>1</b>	D		

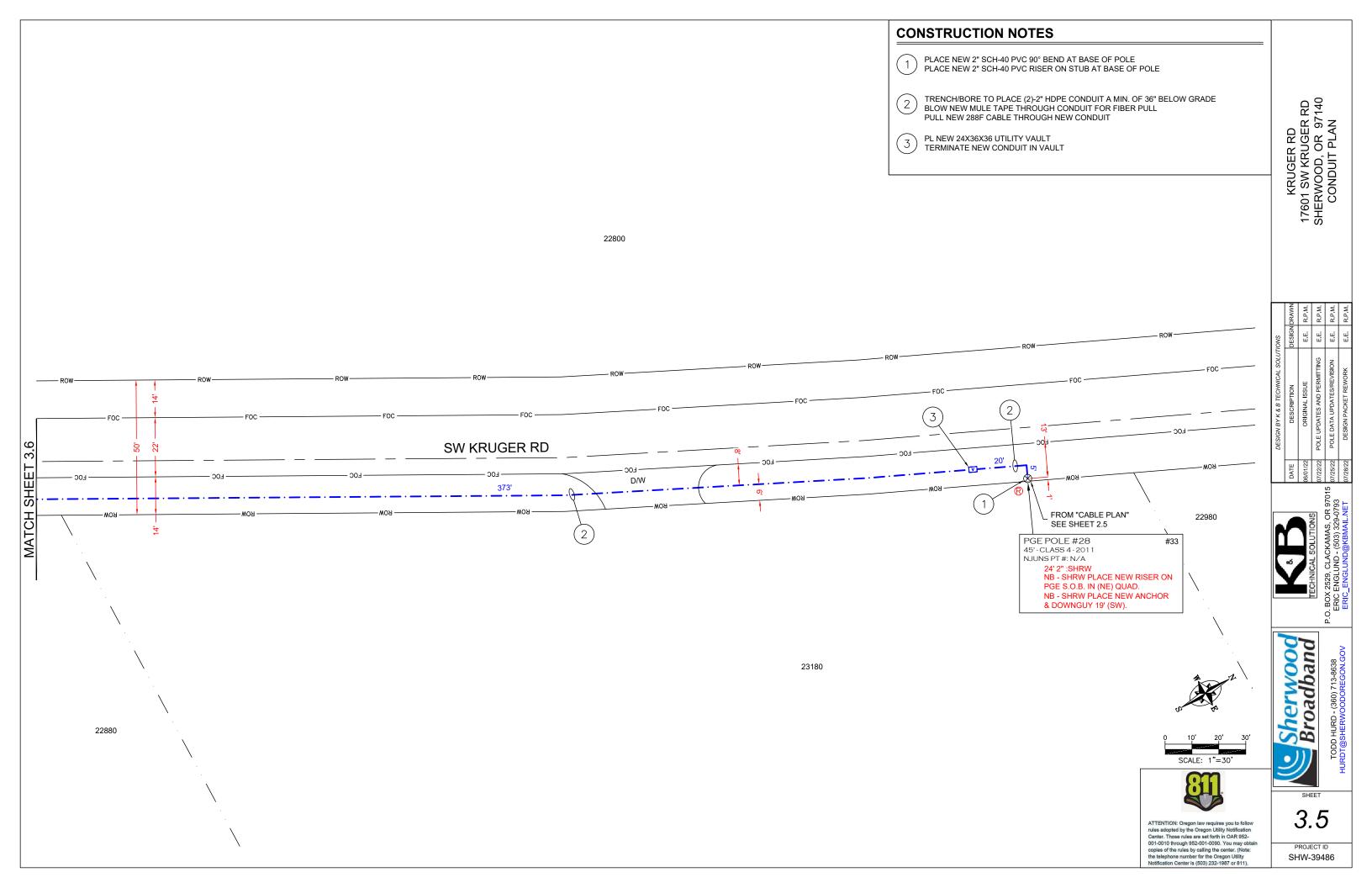


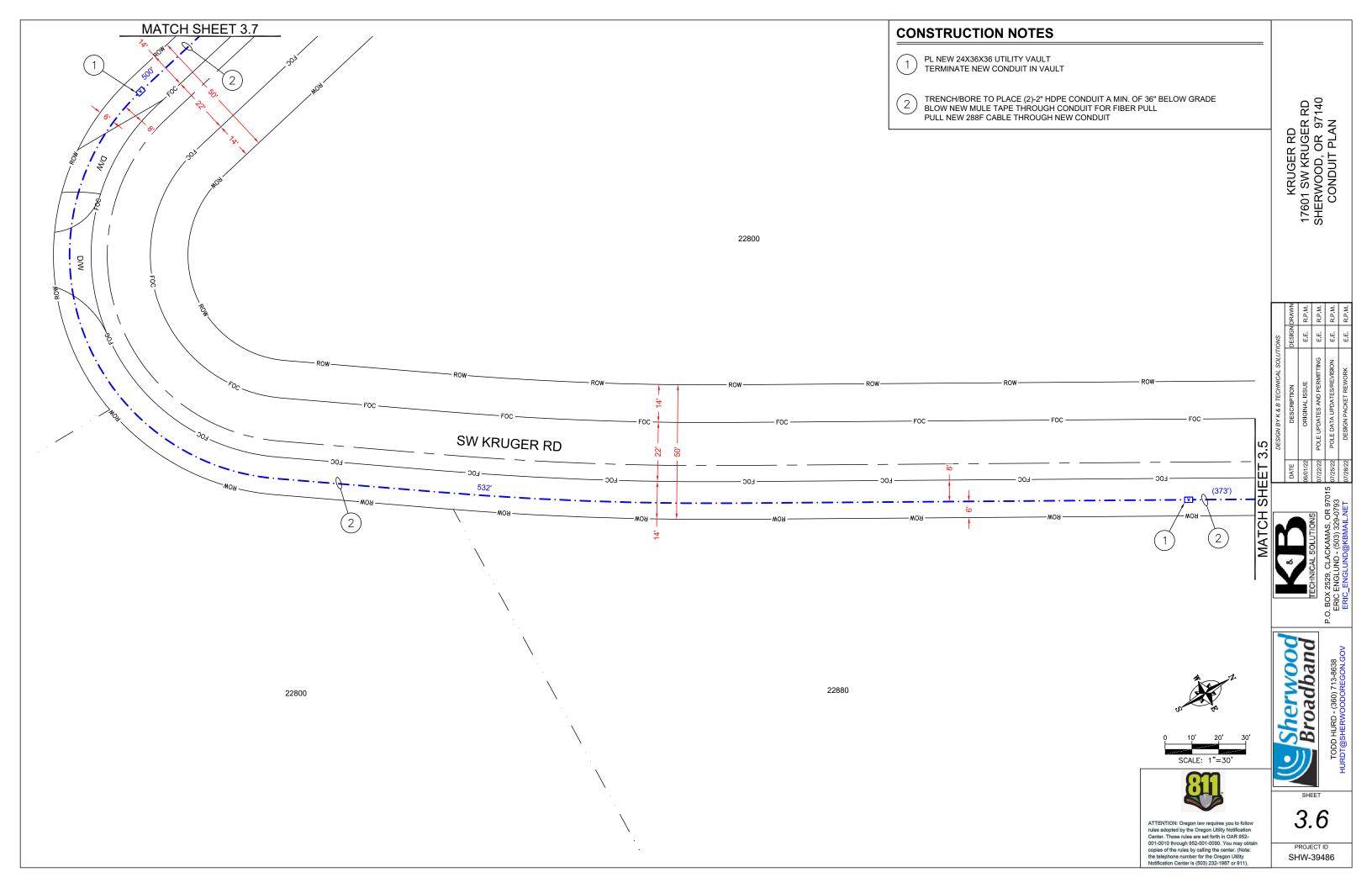


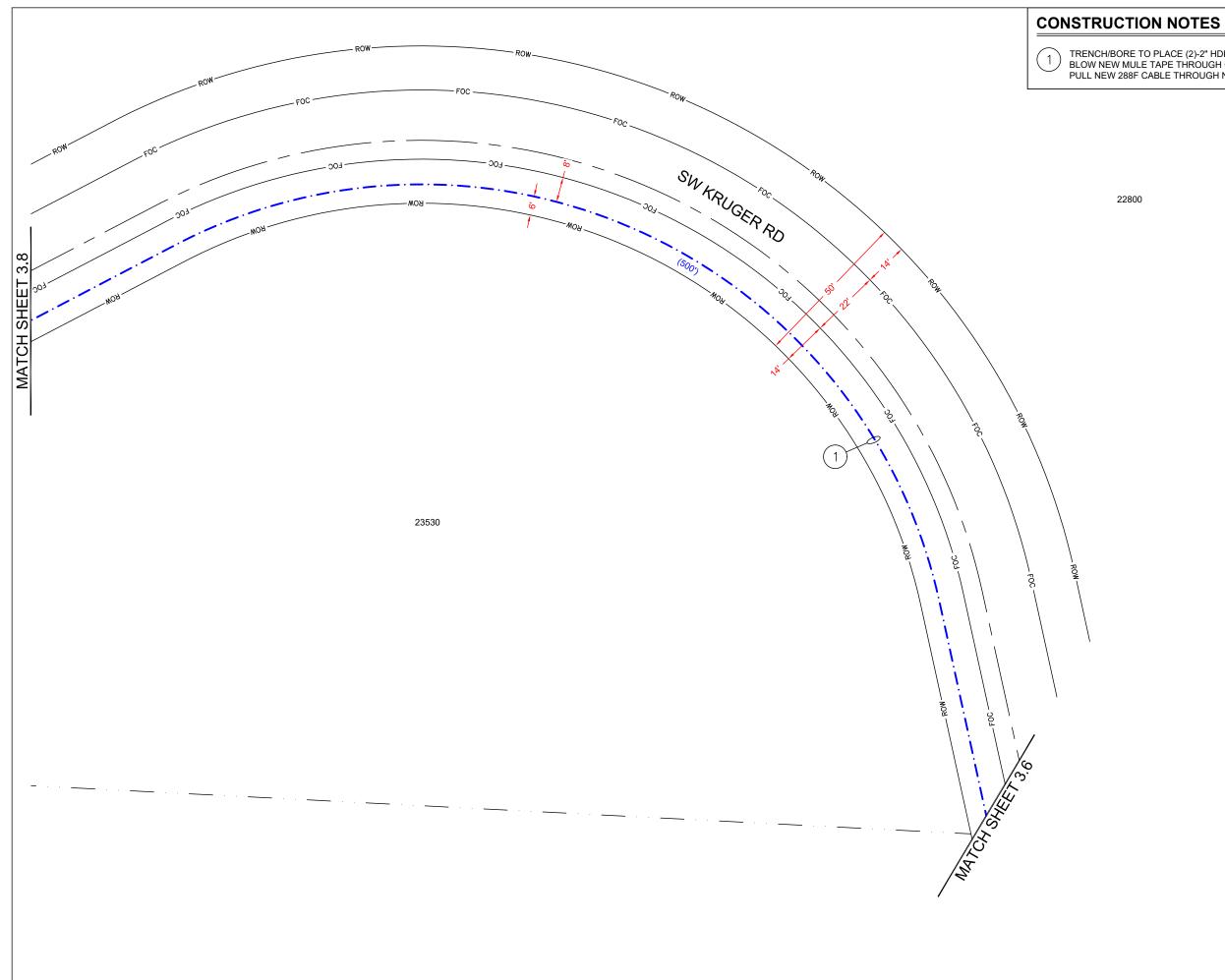






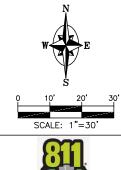




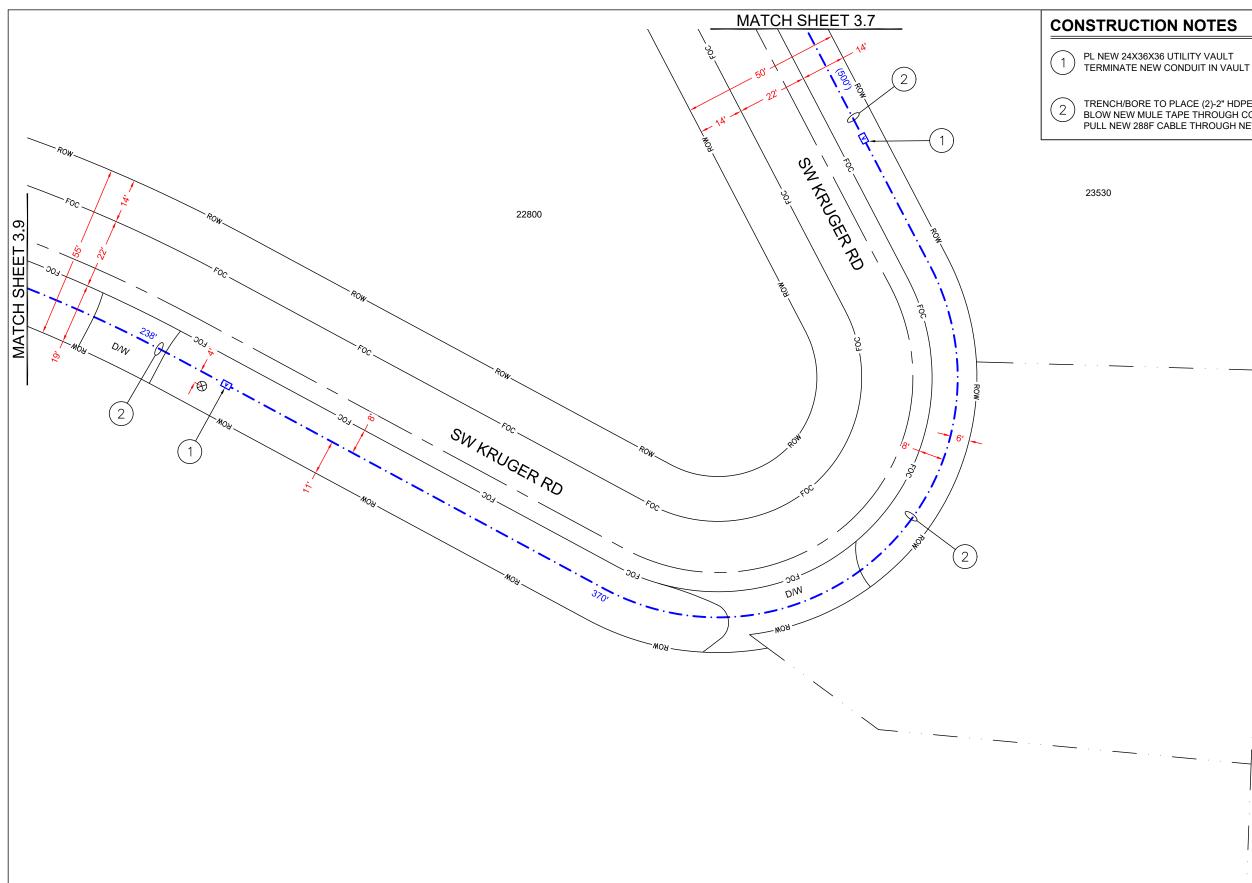


TRENCH/BORE TO PLACE (2)-2" HDPE CONDUIT A MIN. OF 36" BELOW GRADE BLOW NEW MULE TAPE THROUGH CONDUIT FOR FIBER PULL PULL NEW 288F CABLE THROUGH NEW CONDUIT



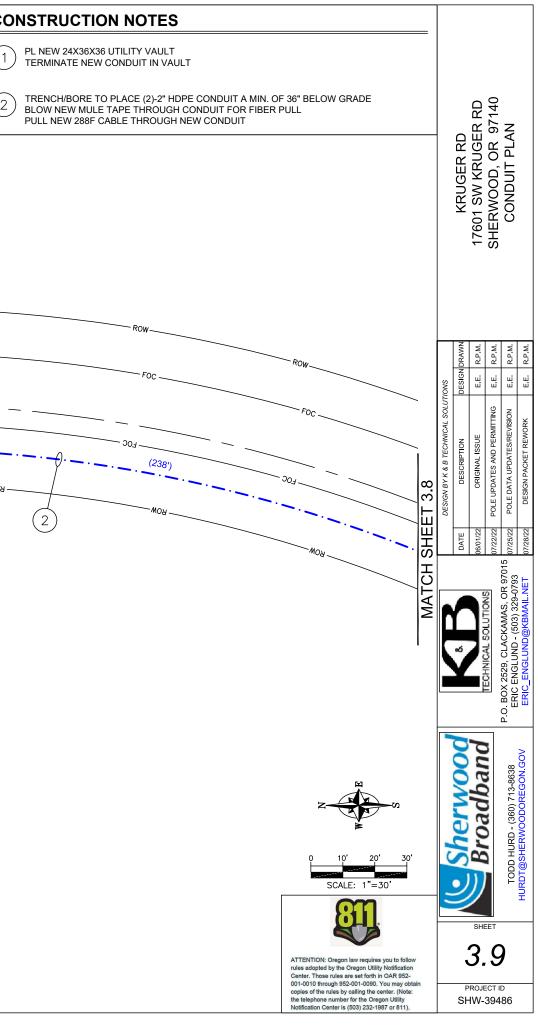


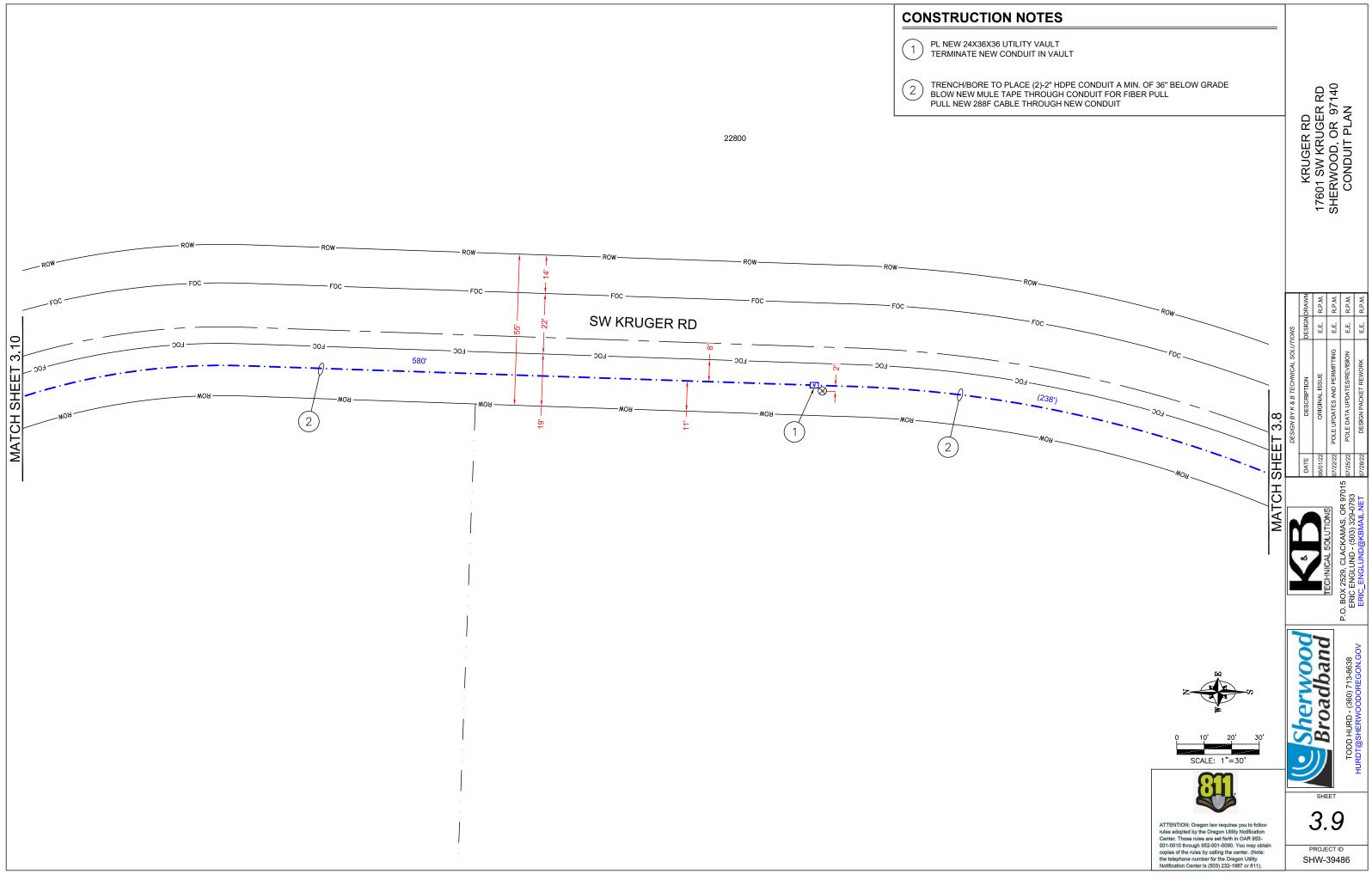




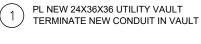
TRENCH/BORE TO PLACE (2)-2" HDPE CONDUIT A MIN. OF 36" BELOW GRADE BLOW NEW MULE TAPE THROUGH CONDUIT FOR FIBER PULL PULL NEW 288F CABLE THROUGH NEW CONDUIT

KRUGER RD 17601 SW KRUGER RD SHERWOOD, OR 97140 CONDUIT PLAN 23370 . 97U ENG P.O. BOX ERIC I Sherwood Broadband TODD HURD - (360) 713-8638 HURDT@SHERWOODOREGON.GOV •) SCALE: 1"=30" SHEET 3.8 ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in DAR 952-001-0010 through 952-001-0090. You may obtain copies of the rules by calling the center. (Note: the telephone number for the Oregon Utility Notification Center is (503) 232-1987 or 811). PROJECT ID SHW-39486

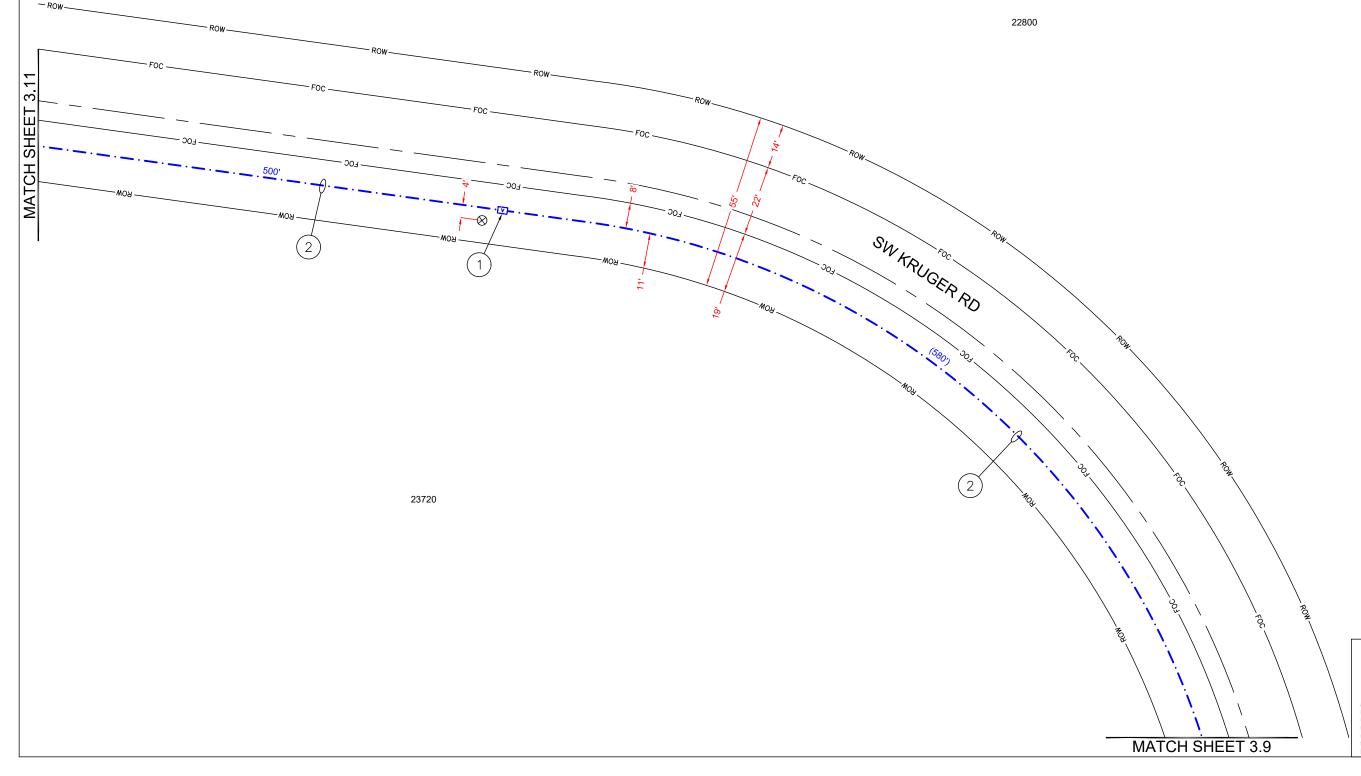




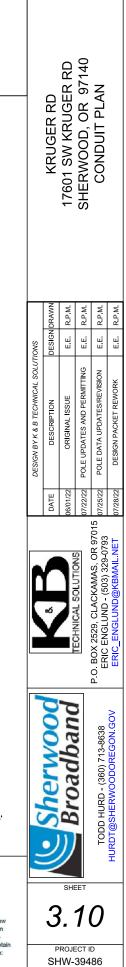
## CONSTRUCTION NOTES

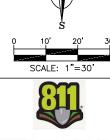


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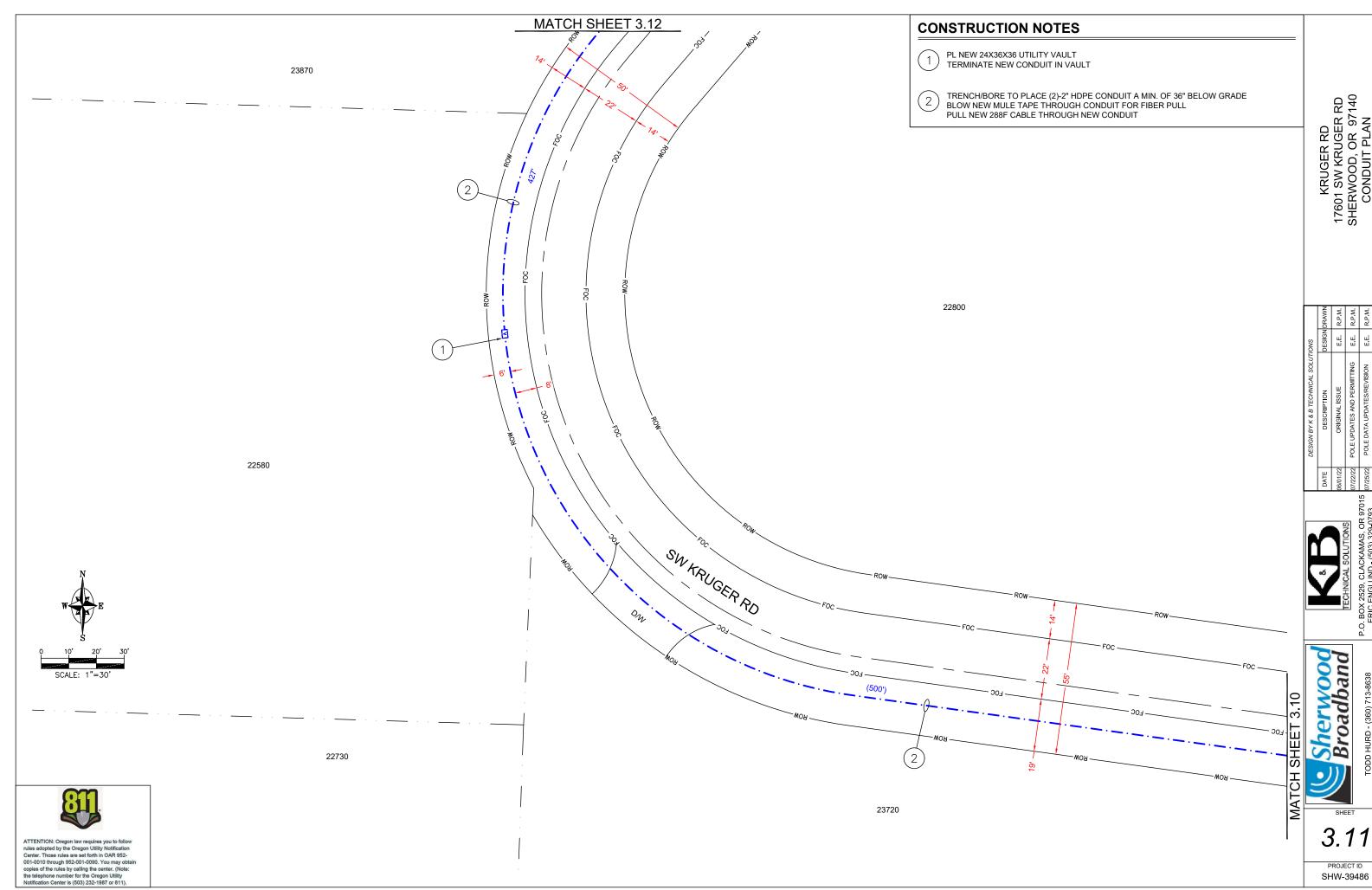


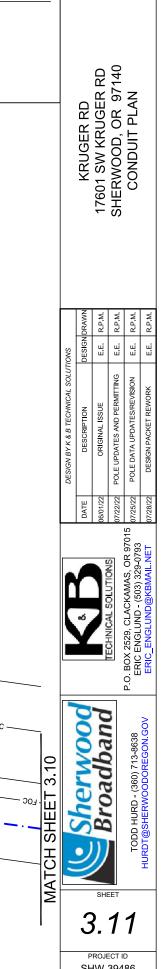
TRENCH/BORE TO PLACE (2)-2" HDPE CONDUIT A MIN. OF 36" BELOW GRADE BLOW NEW MULE TAPE THROUGH CONDUIT FOR FIBER PULL PULL NEW 288F CABLE THROUGH NEW CONDUIT

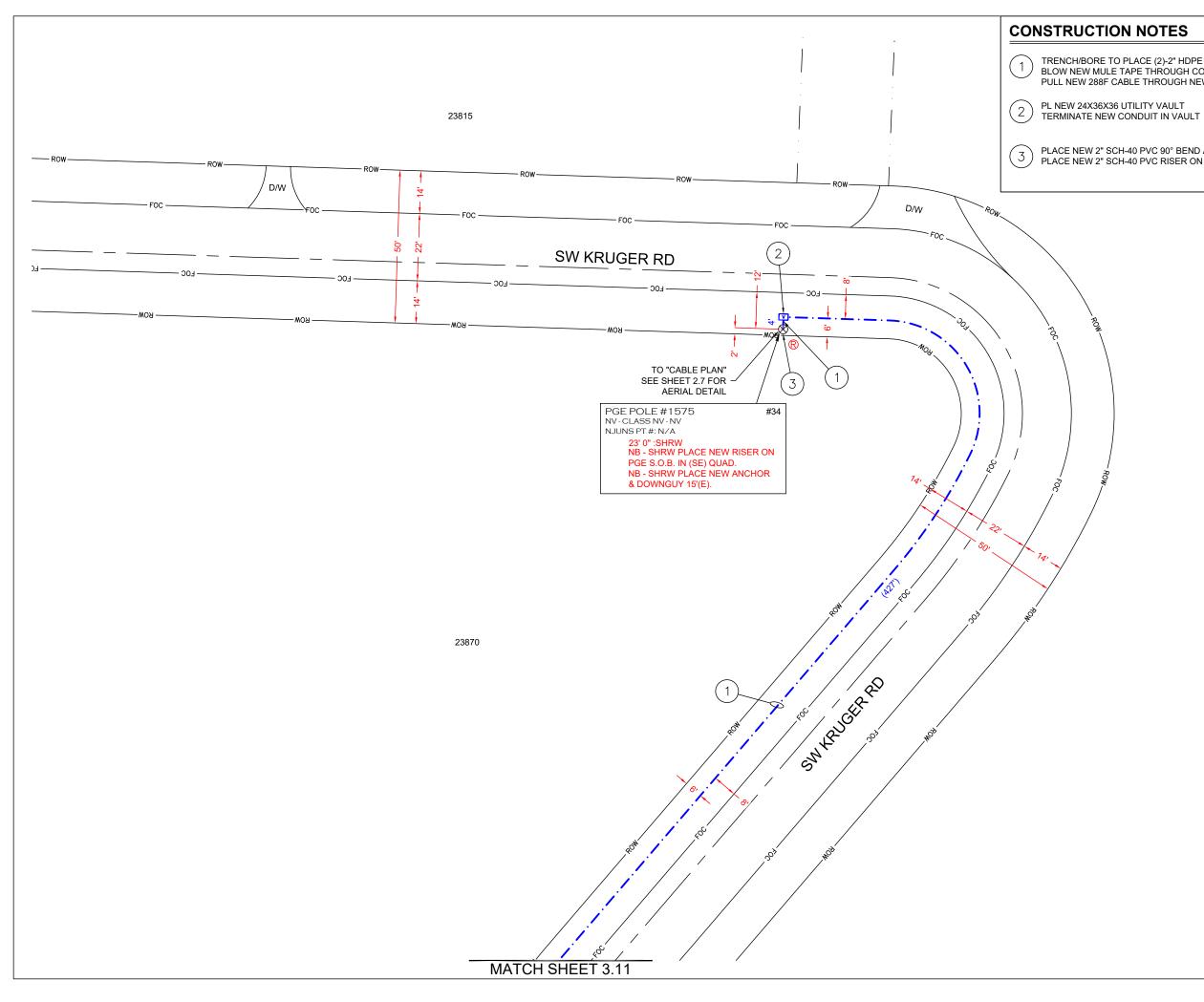




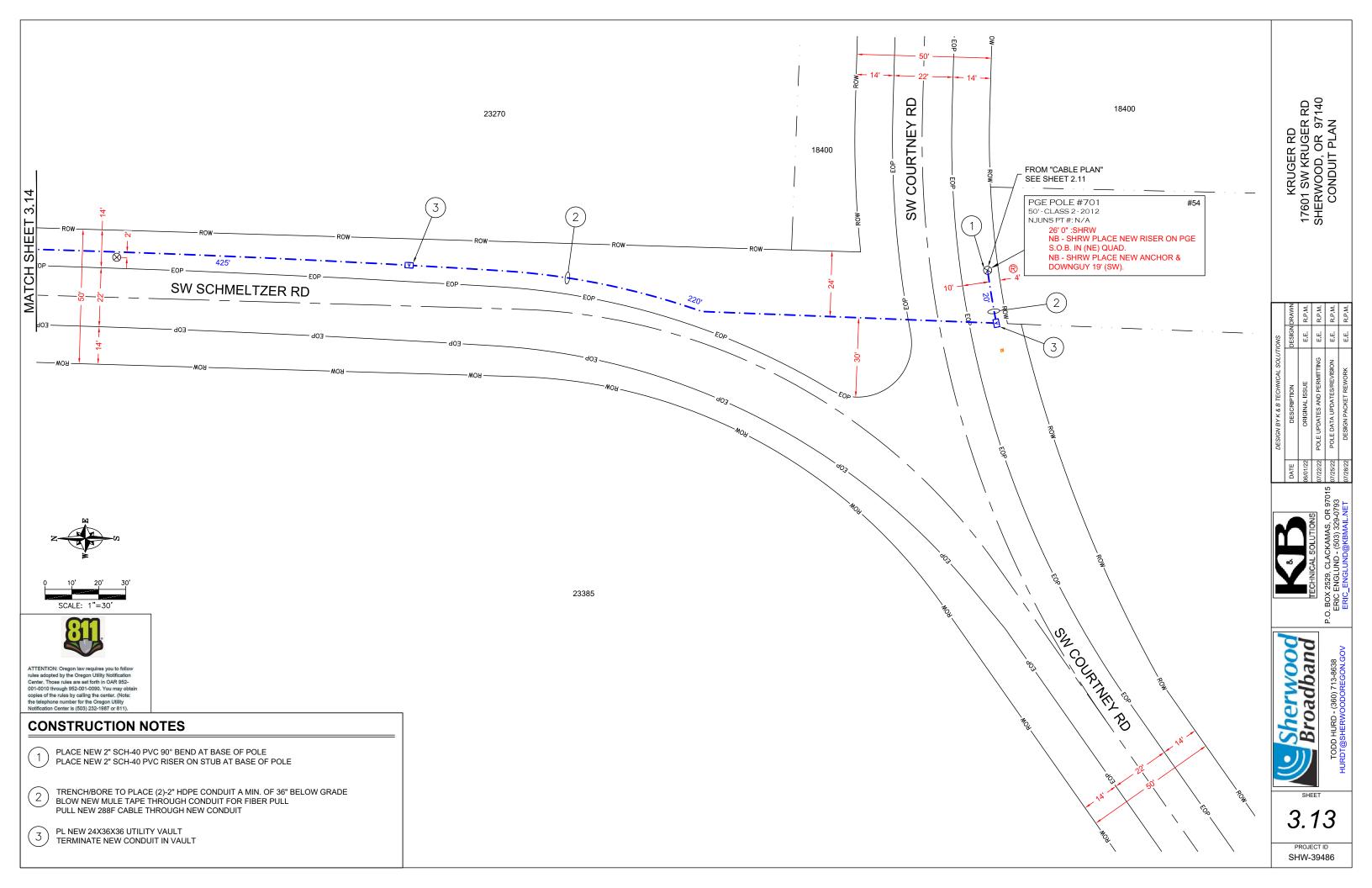
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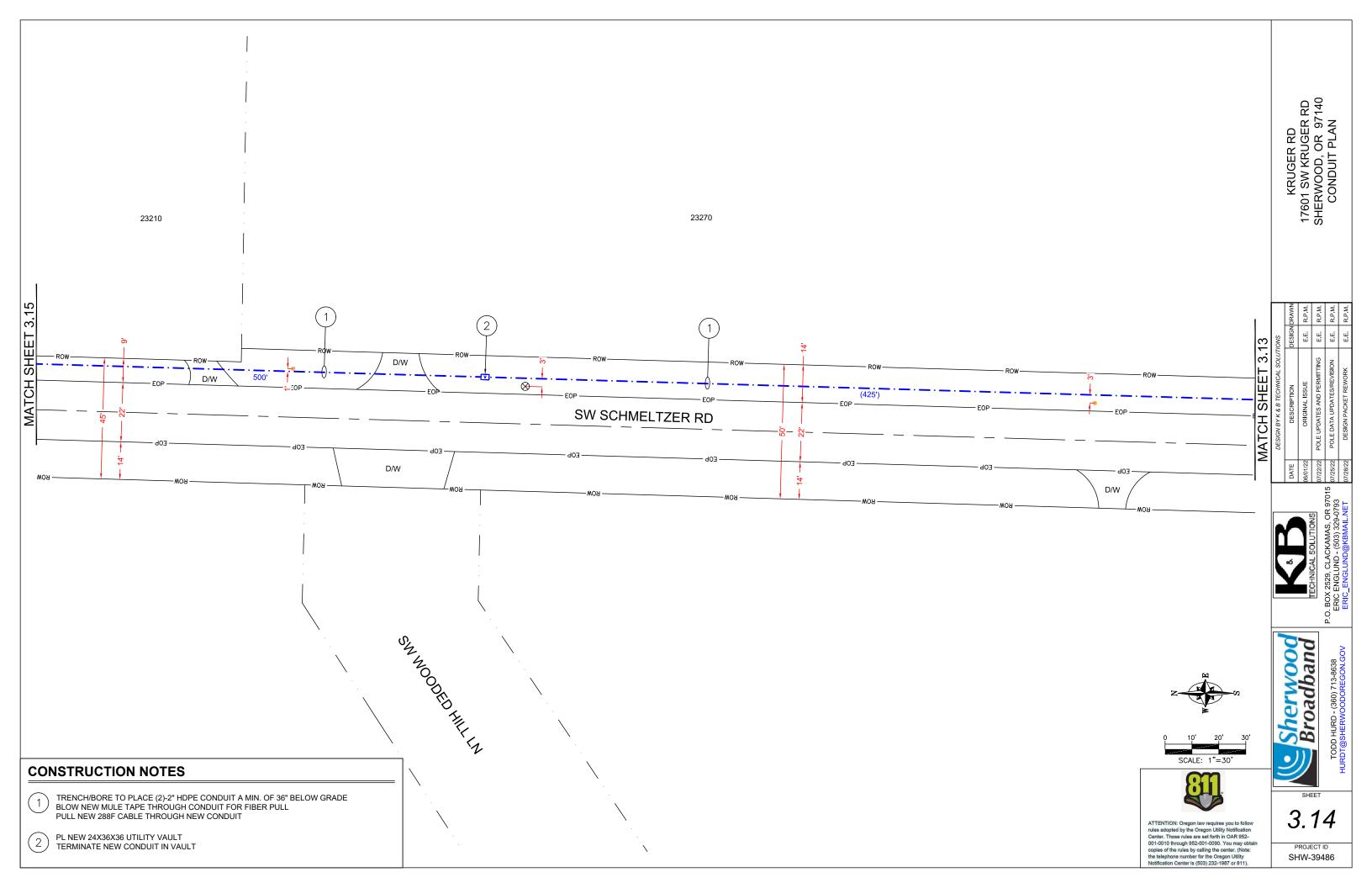


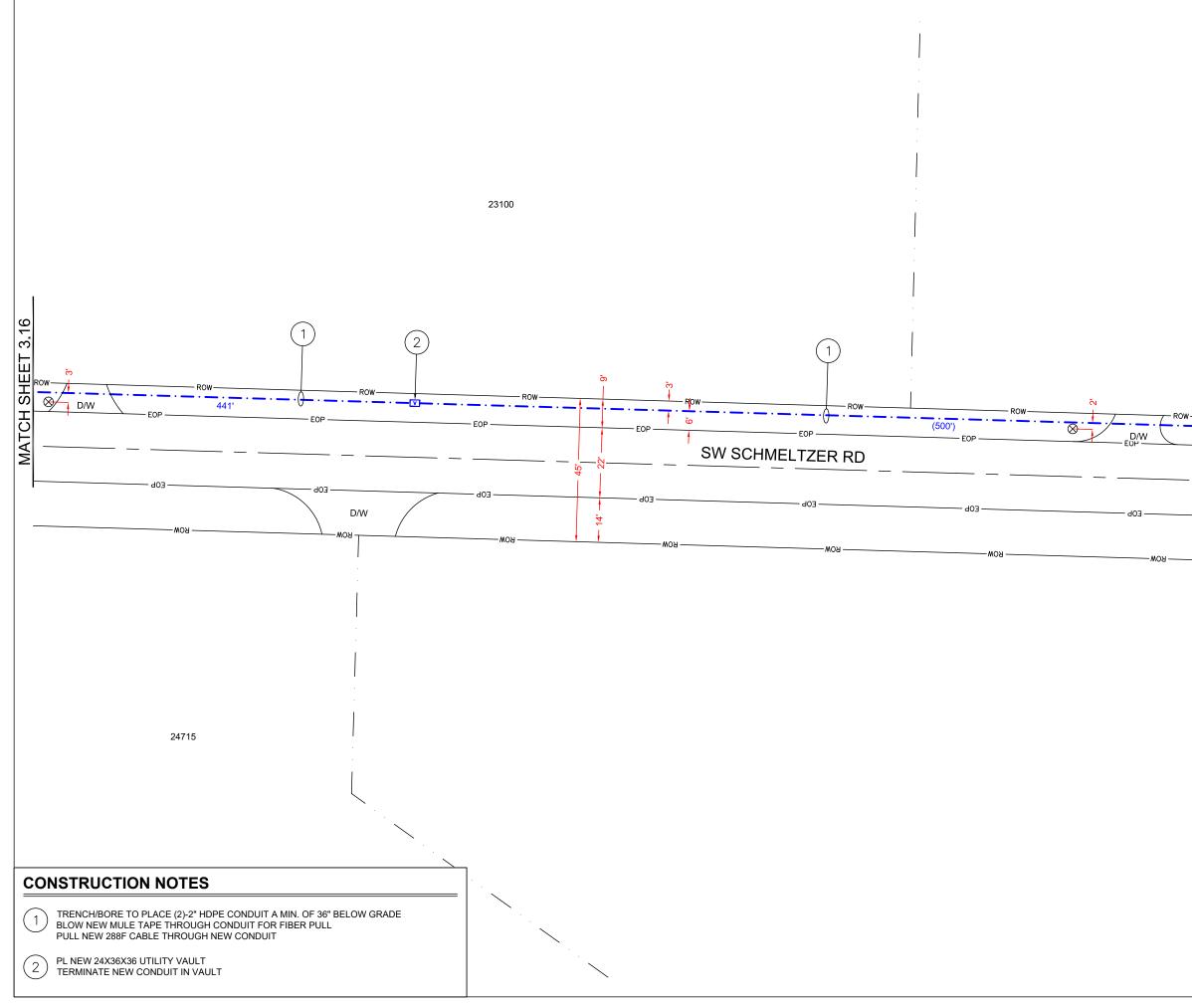




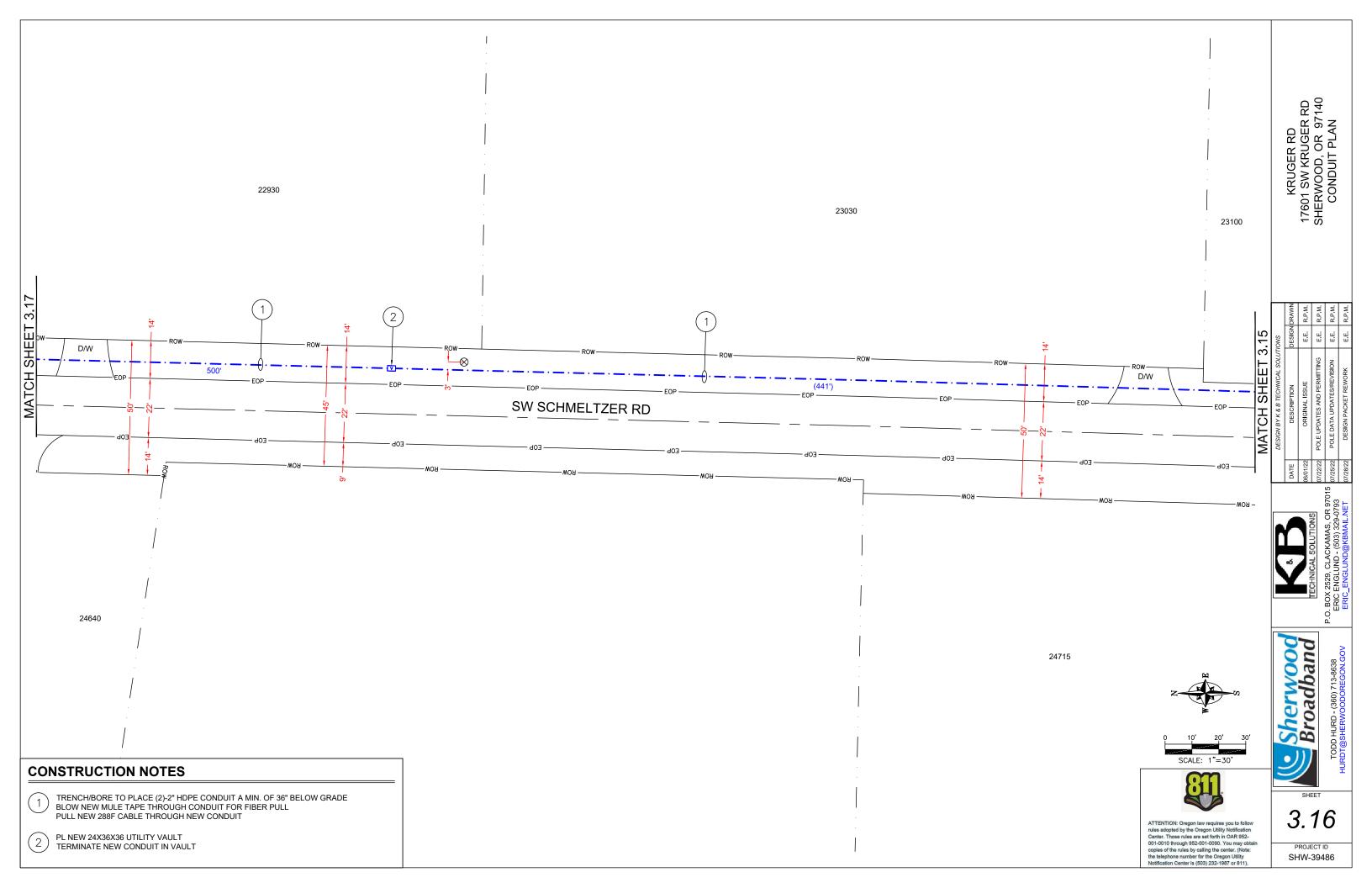
# TRENCH/BORE TO PLACE (2)-2" HDPE CONDUIT A MIN. OF 36" BELOW GRADE BLOW NEW MULE TAPE THROUGH CONDUIT FOR FIBER PULL PULL NEW 288F CABLE THROUGH NEW CONDUIT KRUGER RD 17601 SW KRUGER RD SHERWOOD, OR 97140 CONDUIT PLAN PLACE NEW 2" SCH-40 PVC 90° BEND AT BASE OF POLE PLACE NEW 2" SCH-40 PVC RISER ON STUB AT BASE OF POLE ORIGINAL 93 ENGL P.O. BOX ERIC I 22800 Sherwood Broadband TODD HURD - (360) 713-8638 DT@SHERWOODOREGON.GOV •) SCALE: 1"=30' SHEET 3.12 ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952-001-0010 through 952-001-0080. You may obtain copies of the rules by calling the center. (Note: the telephone number for the Oregon Utility Notification Center is (503) 232-1987 or 811). PROJECT ID SHW-39486

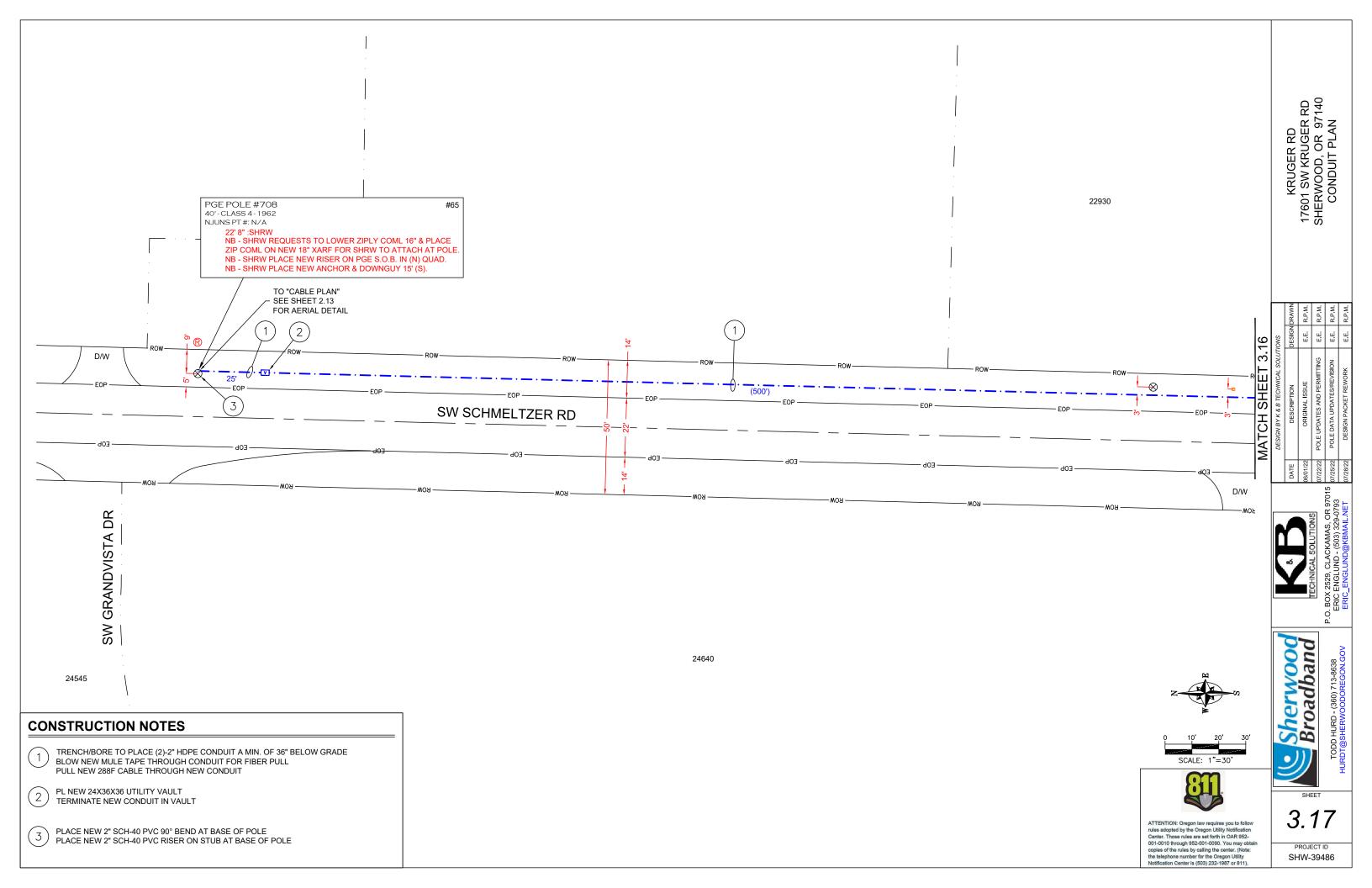


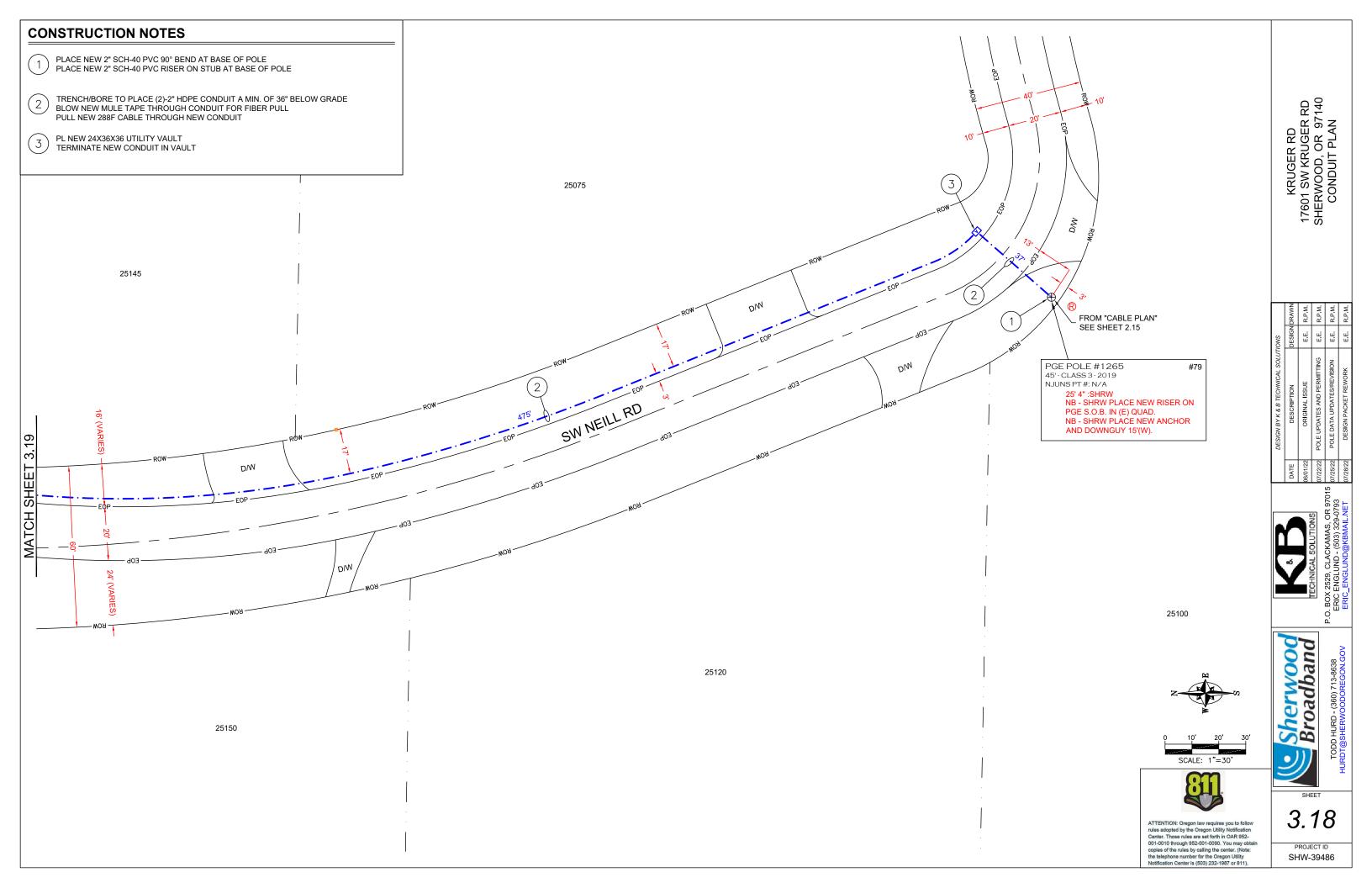


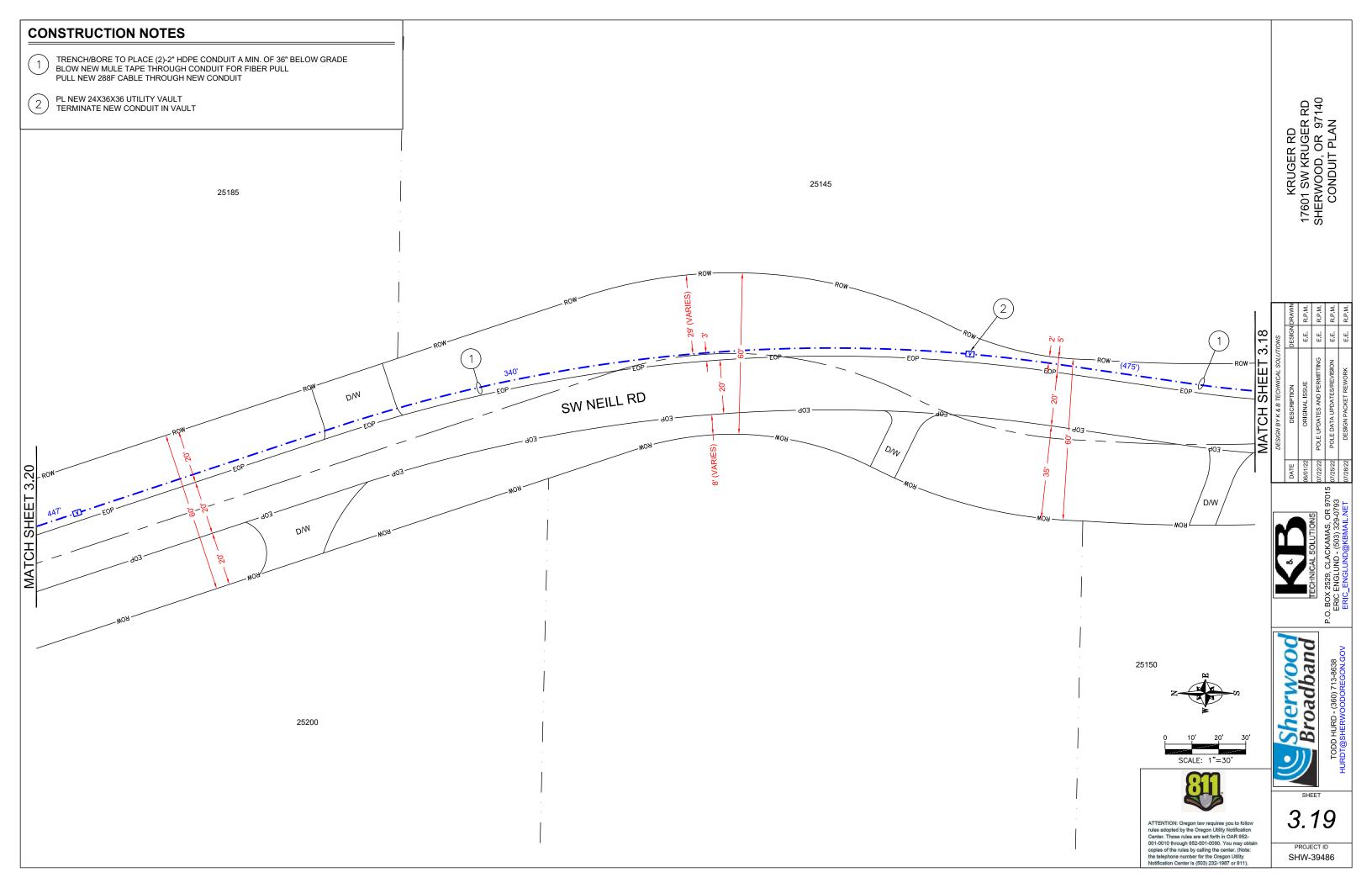


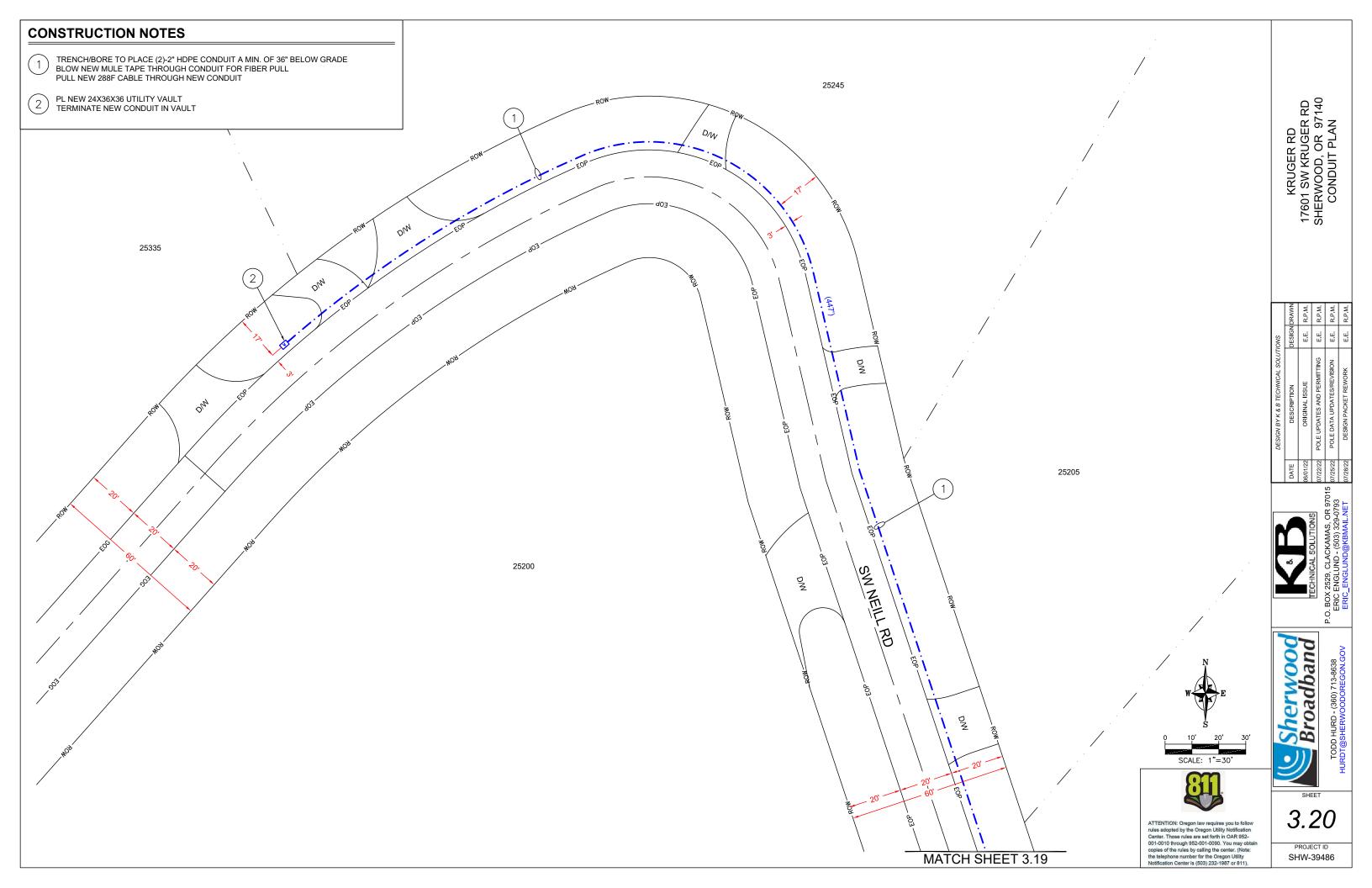
23210			KRUGER RD	17601 SW KRUGER RD SHERWOOD, OR 97140	CONDUIT PLAN
ROWEOP EOP dO3 MO3	MATCH SHEET 3.14	DESIGN BY K & B TECHNICAL SOLUTIONS		TECHNICAL SOLUTIONS 07/22/22 POLE UPDATES AND PERMITTING E.E. R.P.M.	P.O. BUX 2529, CLAUKAMAA, UK 9/019 ERIC ENGLUND - (503) 329-0793 ERIC_ENGLUND@KBMAIL.NET 07/28/22 DESIGN PACKET REWORK E.E. R.P.M.
	$\mathbf{t} = \mathbf{t} + $		3	SHEET SH	TODD HURD - (360) 713-8638 HURDT@SHERWOODOREGON.GOV







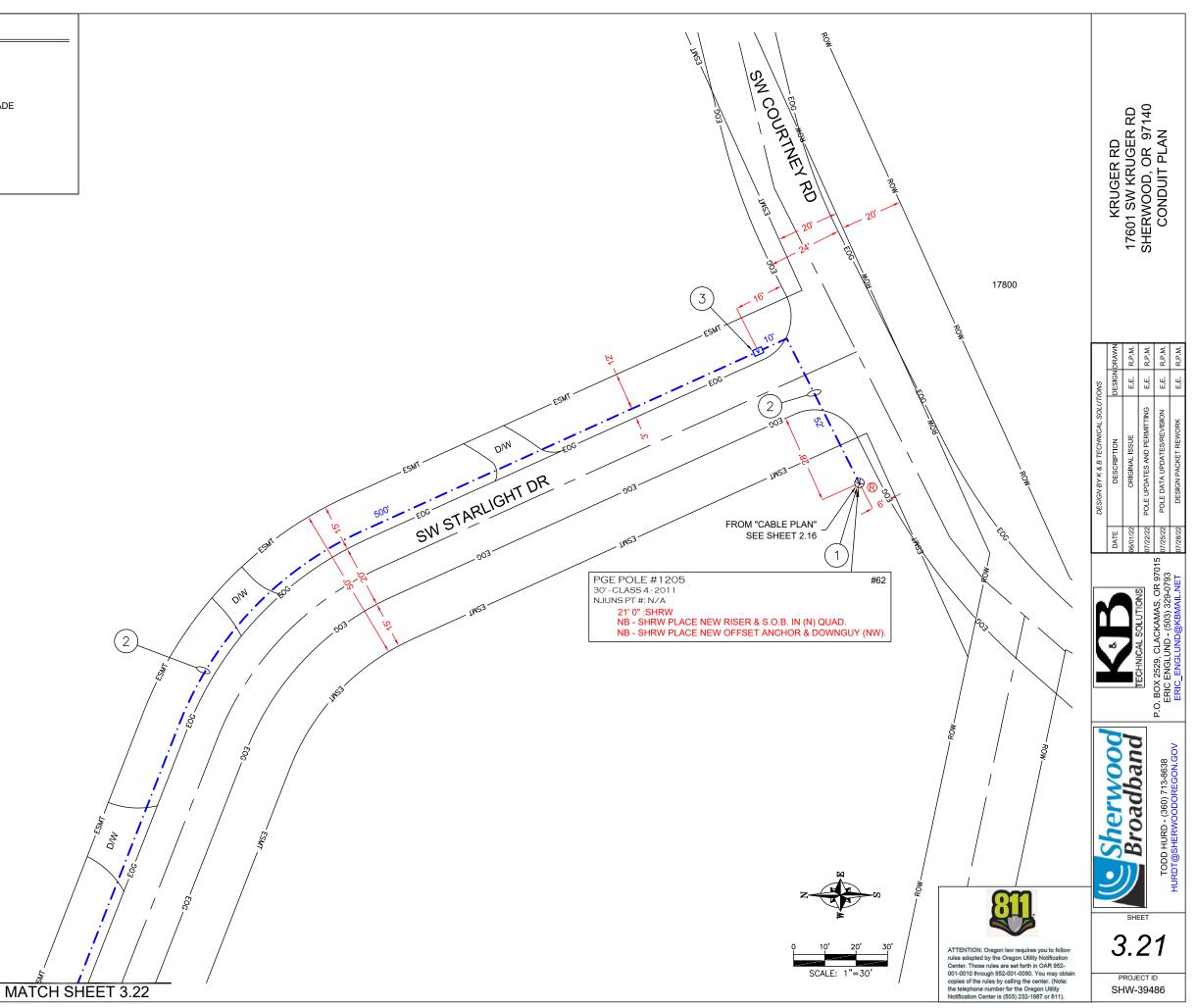


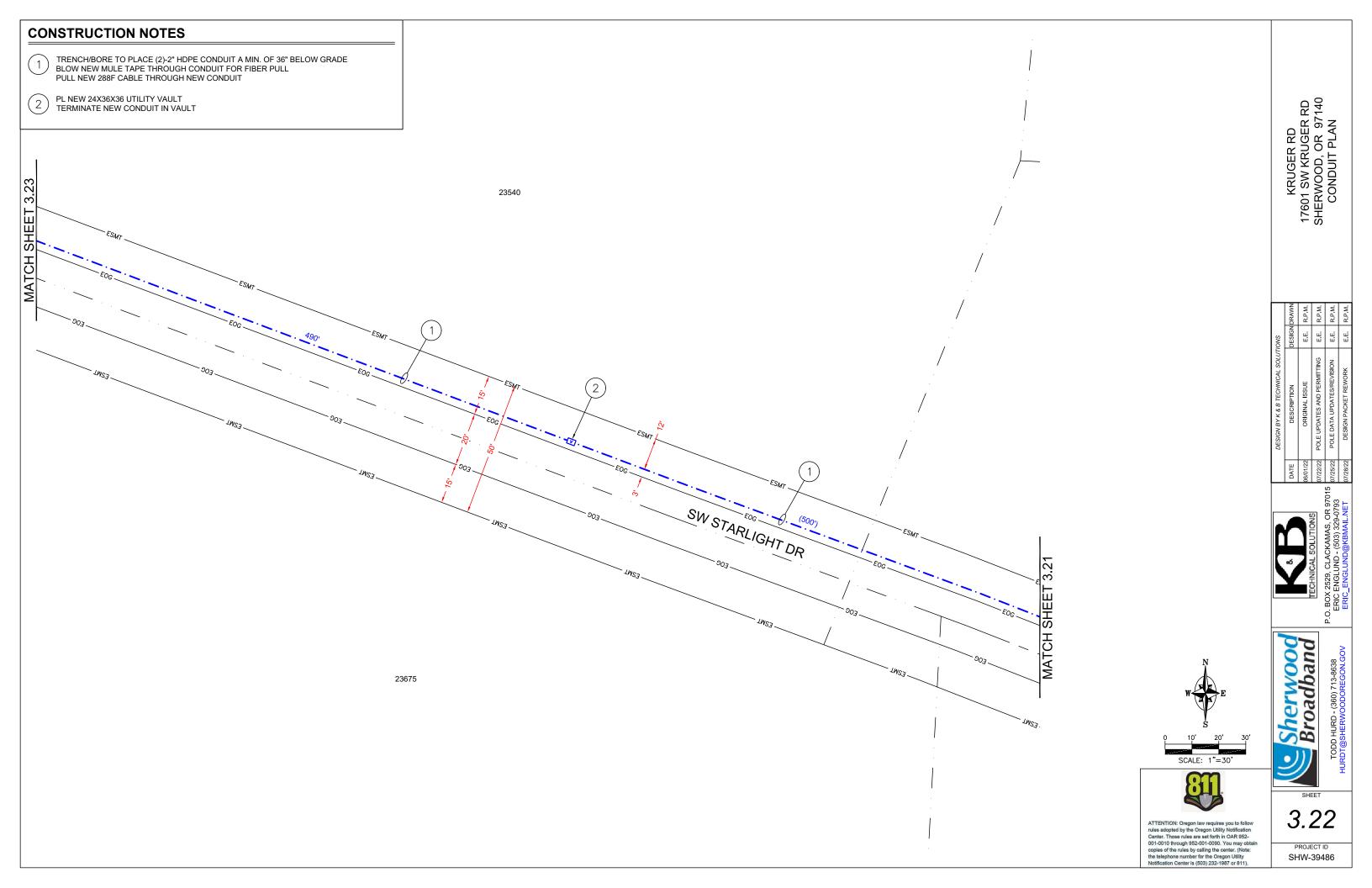


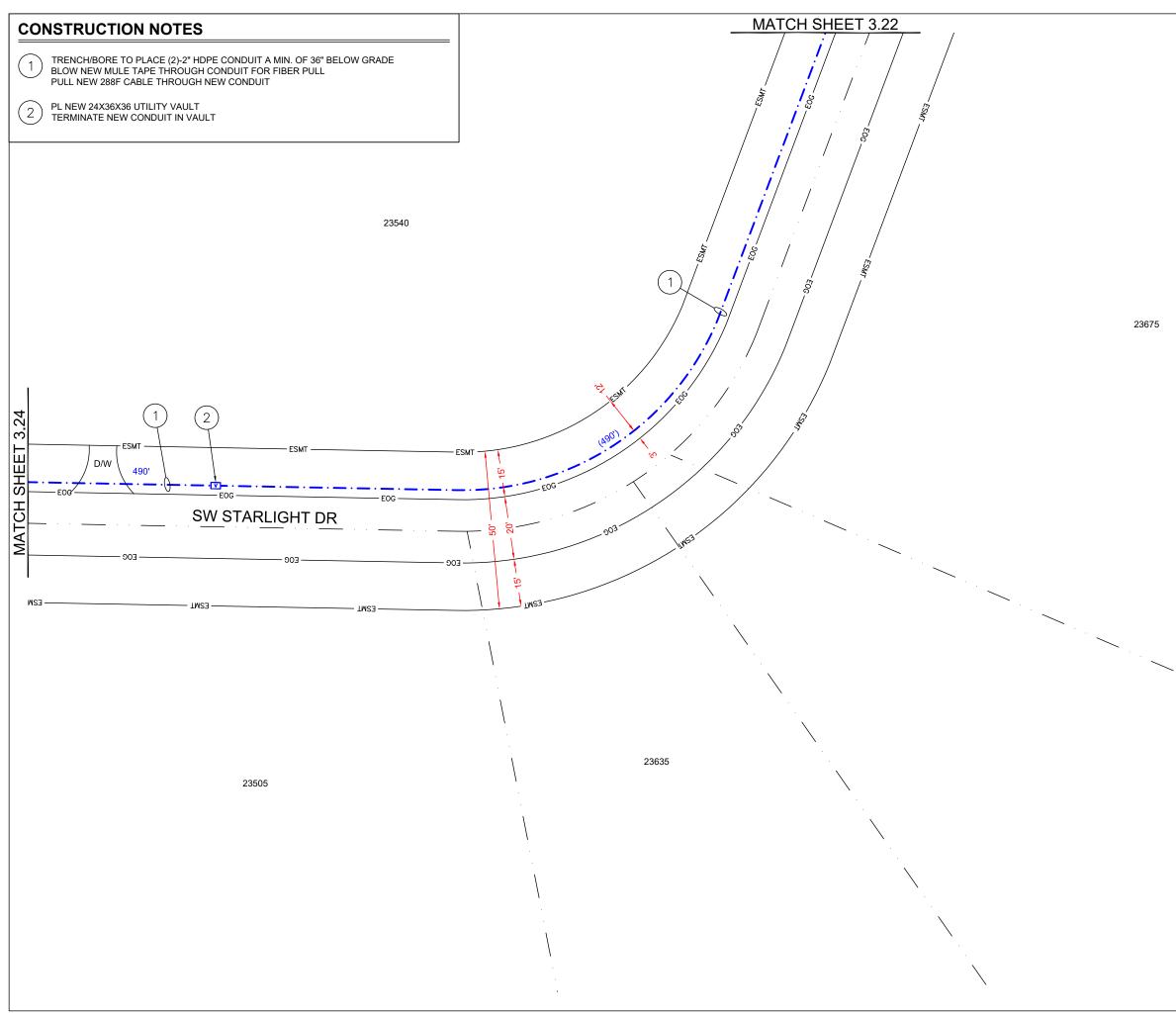
## **CONSTRUCTION NOTES**

- 1 PLACE NEW 2" SCH-40 PVC 90° BEND AT BASE OF POLE PLACE NEW 2" SCH-40 PVC RISER ON STUB AT BASE OF POLE
- 2 TRENCH/BORE TO PLACE (2)-2" HDPE CONDUIT A MIN. OF 36" BELOW GRADE BLOW NEW MULE TAPE THROUGH CONDUIT FOR FIBER PULL PULL NEW 288F CABLE THROUGH NEW CONDUIT

3 PL NEW 24X36X36 UTILITY VAULT TERMINATE NEW CONDUIT IN VAULT







		KRUGER RD	17601 SW KRUGER RD	SHERWOOD, OR 97140	CONDUIT PLAN	
		RAWN	RPM	RPM	RPM	R.P.M.
	SNC	DESIGN DRAWN	ш Ш Ш	Ш Ш Ш	E.E.	ш Ш
	DESIGN BY K & B TECHNICAL SOLUTIONS	DESCRIPTION	ORIGINAL ISSUE	POLE UPDATES AND PERMITTING	POLE DATA UPDATES/REVISION	DESIGN PACKET REWORK
		DATE	06/01/22	07/22/22	07/25/22	07/28/22
		8		I ECHNICAL SULUTIONS	P.O. BOX 2529, CLACKAMAS, OR 97015 ERIC ENGLUND - (503) 329-0793	ERIC_ENGLUND@KBMAIL.NET
0 10' 20' 30' SCALE: 1"=30'		No Sherwood	Broadhand		TODD HURD - (360) 713-8638	HURDT@SHERWOODOREGON.GOV
ATTENTION: Oregon law requires you to follow rules adopted by the Oregon Utility Notification Center. Those rules are set forth in OAR 952- 001-0010 through 952-001-0090, You may obtain copies of the rules by calling the center, (Note:			SHI	2,		

