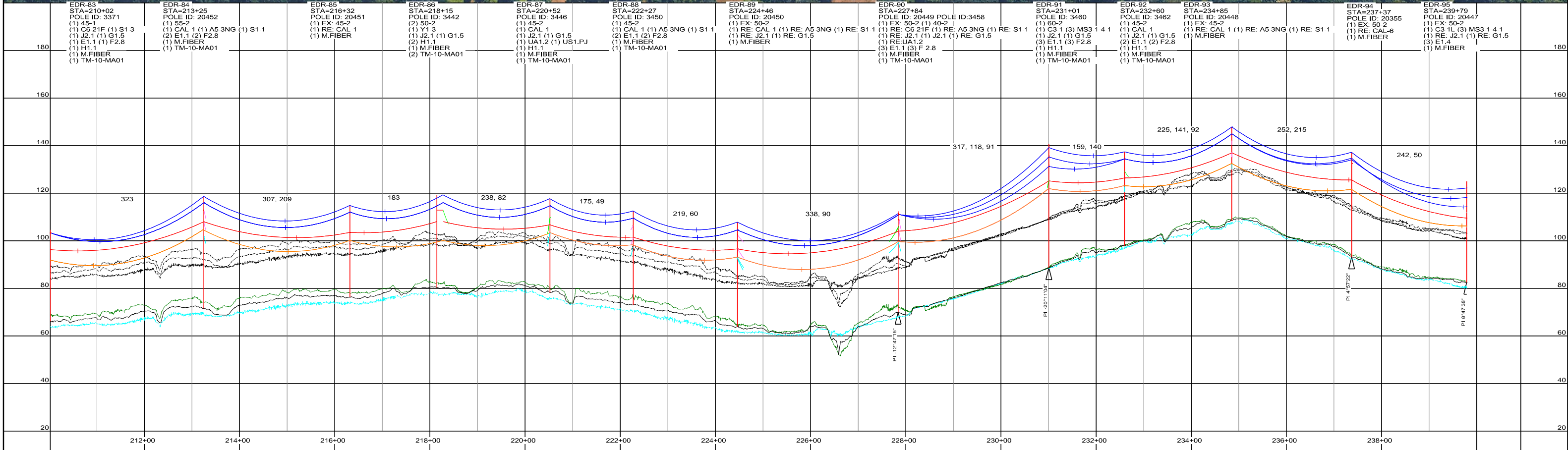
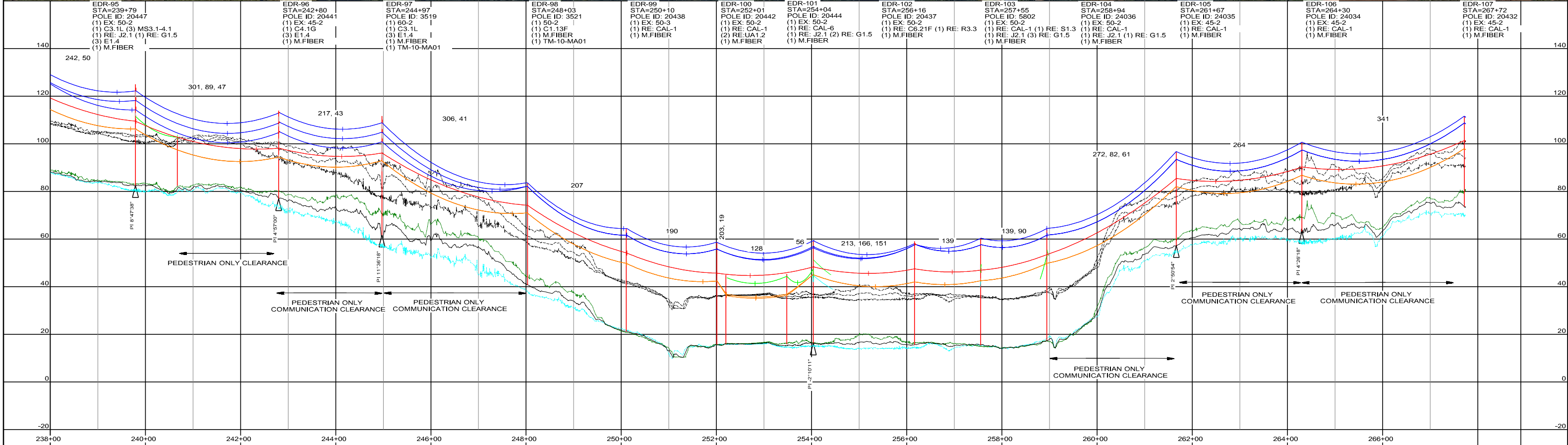




DESIGN INFORMATION		CLEARANCES			ISSUED FOR BID NOT RELEASED FOR CONSTRUCTION	DATE		REVISION			APPD. BY:		PROJECT:	
RULING SPAN =		GROUND ROAD RAILROAD WATER				09/04/26		ISSUED FOR BID			BDR		ELDON-DUCKABUSH RECONDUCTOR	
PRIMARY CONDUCTOR:		20.5' 20.5' 29' 19.5'									EAN		LOCATION:	
SIZE = 336.4 ACSR COVERED CONDUCTOR (MERLIN) D. T. = 2,400 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 167°F		LOADING									WFW		CLIENT:	
NEUTRAL CONDUCTOR:		STD = NESC MEDIUM GRADE C								DATE:		MASON COUNTY PUD 1 SHELTON, WASHINGTON		
SIZE = 4/0 ACSR (PENGUIN) D. T. = 2100 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 60°F		WIND ICE K F								SCALE:		PLAN AND PROFILE STR: EDR-83 TO EDR-95		
ADSS CABLE:		4-PSF 0.25" 0.2 15"								AS NOTED		SHT NO:		
SIZE = 1.15" DIA LASHED ADSS D. T. = 500 LBS (60°F) CURVE SHOWN AT 60°F		R.O.W. WIDTH:								GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION		EDR.D02.01		
		100.0 FT. → HORIZ. SCALE 20.0 FT. → VERT. SCALE												



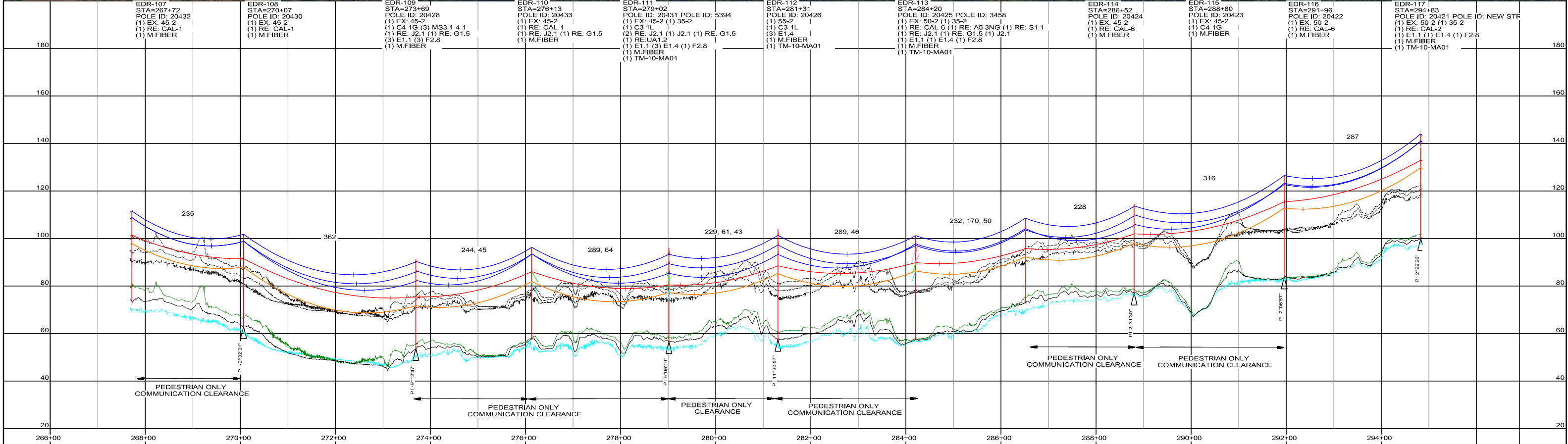
DESIGN INFORMATION				CLEARANCES				DATE				REVISION				PROJECT			
RULING SPAN =				GROUND	ROAD	RAILROAD	WATER	09/04/26				ISSUED FOR BID				ELDON-DUCKABUSH RECONDUCTOR			
PRIMARY CONDUCTOR:				20.5'	20.5'	29'	19.5'									MASON AND JEFFERSON COUNTIES, WA			
SIZE = 336.4 ACSR COVERED CONDUCTOR (MERLIN)				LOADING												MASON COUNTY PUD 1			
D. T. = 2,400 LBS (NESC GRADE C MEDIUM)				STD = NESC MEDIUM GRADE C												SHELTON, WASHINGTON			
CURVE SHOWN AT 167°F				WIND												PLAN AND PROFILE			
NEUTRAL CONDUCTOR:				4-PSF	0.25"	0.2	15°									STR: EDR-95 TO EDR-107			
SIZE = 4/0 ACSR (PENGUIN)				R.O.W. WIDTH:															
D. T. = 2,100 LBS (NESC GRADE C MEDIUM)				100.0 FT. → HORIZ. SCALE															
CURVE SHOWN AT 60°F				20.0 FT. → VERT. SCALE															
ADSS CABLE:																			
SIZE = 1.15" DIA LASHED ADSS																			
D. T. = 500 LBS (60°F)																			
CURVE SHOWN AT 60°F																			



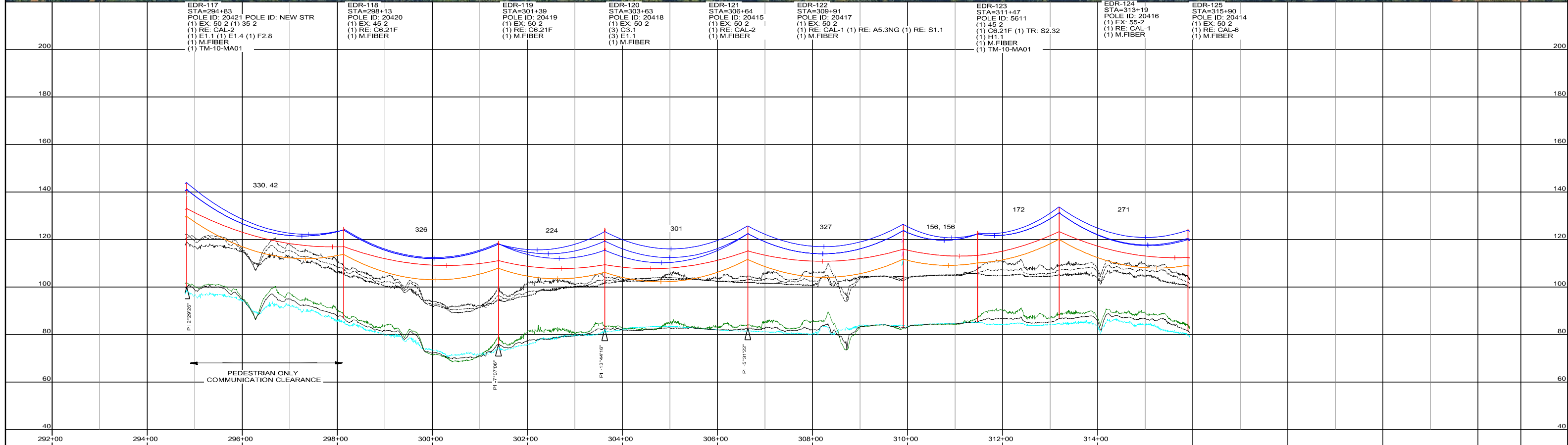
ISSUED FOR
BID
NOT RELEASED
FOR CONSTRUCTION



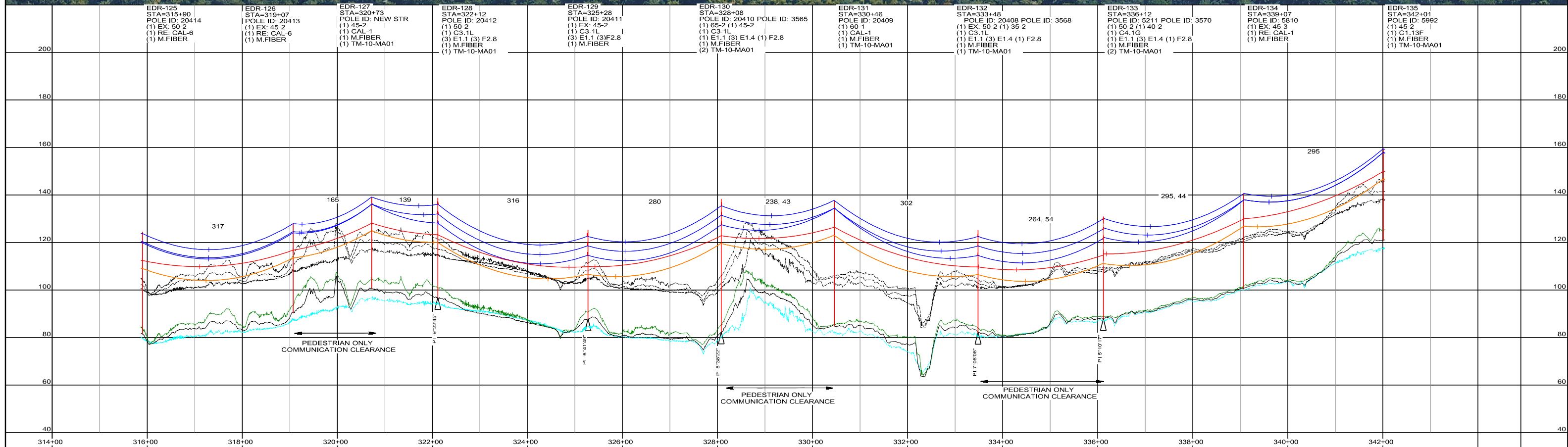
DWN. BY:	BDR	PROJECT:	ELDON-DUCKABUSH RECONDUCTOR		
CKD. BY:	EAN	LOCATION:	MASON AND JEFFERSON COUNTIES, WA		
APPD. BY:	WFW	CLIENT:	MASON COUNTY PUD 1 SHELTON, WASHINGTON		
DATE:	05/28/26	TITLE:	PLAN AND PROFILE STR: EDR-95 TO EDR-107		
SCALE:	AS NOTED	SHT NO:	EDR.D02.02		



DESIGN INFORMATION		CLEARANCES		 ISSUED FOR BID NOT RELEASED FOR CONSTRUCTION	DATE 09/04/26		REVISION ISSUED FOR BID		 1550 E. REPUBLIC ROAD SPRINGFIELD, MO 65804 PH: 417-888-0645 FAX: 417-888-0657 WWW.TOTHASSOCIATES.COM CERTIFICATE OF AUTHORITY WAB: 604 082 498 © 2026 TOTH AND ASSOCIATES, INC. DRAWINGS AND SPECIFICATIONS ARE NOT INTENDING FOR USE ON OTHER PROJECTS AT THIS SITE OR OTHER SITES WITHOUT WRITTEN APPROVAL OF THE ENGINEER.	PROJECT: ELDON-DUCKABUSH RECONDUCTOR		LOCATION: MASON AND JEFFERSON COUNTIES, WA		CLIENT: MASON COUNTY PUD 1 SHELTON, WASHINGTON		TITLE: PLAN AND PROFILE STR: EDR-107 TO EDR-117		SHT NO: EDR.D02.03	
RULING SPAN =		GROUND ROAD RAILROAD WATER			DATE		REVISION			APPD. BY: BDR		DATE: 05/28/26		SCALE: AS NOTED		GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION			
PRIMARY CONDUCTOR: SIZE = 336.4 ACSR COVERED CONDUCTOR (MERLIN) D. T. = 2,400 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 167°F		LOADING			DATE		REVISION			APPD. BY: EAN		SCALE: AS NOTED		GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION					
NEUTRAL CONDUCTOR: SIZE = 4/0 ACSR (PENGUIN) D. T. = 2,100 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 60°F		WIND ICE K F			DATE		REVISION			APPD. BY: WFW		SCALE: AS NOTED		GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION					
ADSS CABLE: SIZE = 1.15" DIA LASHED ADSS D. T. = 500 LBS (60°F) CURVE SHOWN AT 60°F		4-PSF 0.25" 0.2 15"			DATE		REVISION			APPD. BY: WFW		SCALE: AS NOTED		GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION					
R.O.W. WIDTH:		100.0 FT. HORIZ. SCALE		20.0 FT. VERT. SCALE		DATE		REVISION		APPD. BY: WFW		SCALE: AS NOTED		GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION					



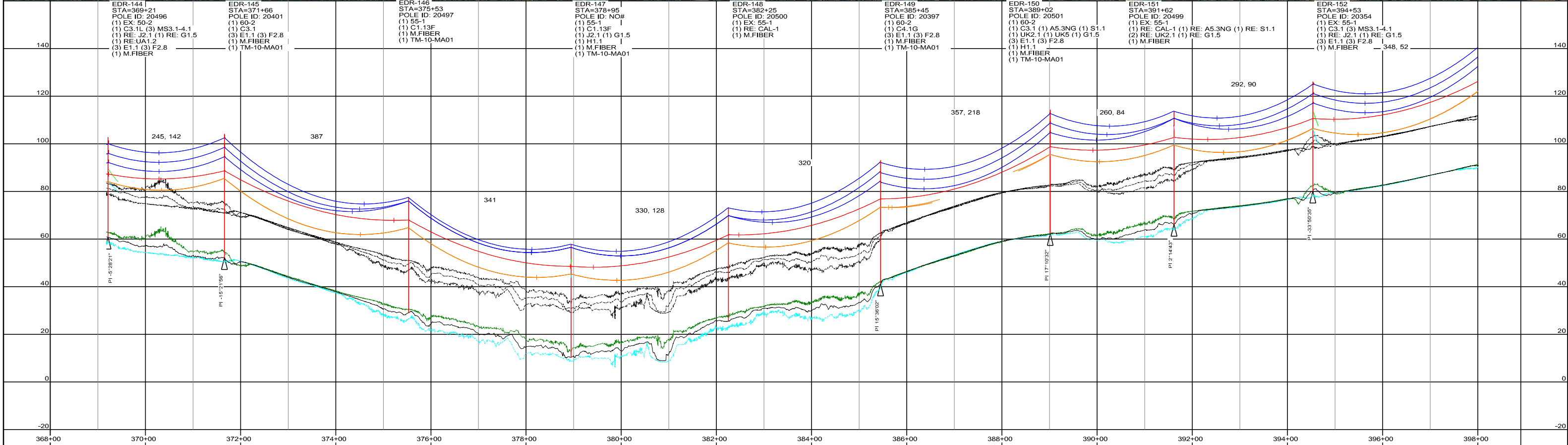
DESIGN INFORMATION		CLEARANCES				 ISSUED FOR BID NOT RELEASED FOR CONSTRUCTION	DATE	REVISION		 1550 E. REPUBLIC ROAD SPRINGFIELD, MO 65804 PH: 417-888-0645 FAX: 417-888-0657 WWW.TOTHASSOCIATES.COM CERTIFICATE OF AUTHORITY: WAF 604 082 498 © 2008 TOTH AND ASSOCIATES, INC. DRAWINGS AND SPECIFICATIONS ARE NOT INTENDED FOR USE ON OTHER PROJECTS AT THIS SITE OR OTHER SITES WITHOUT WRITTEN APPROVAL OF THE ENGINEER.	OWN. BY:	PROJECT:			SHEET NO: EDR.D02.04
RULING SPAN =		GROUND	ROAD	RAILROAD	WATER		09/04/26	ISSUED FOR BID	A		BDR	ELDON-DUCKABUSH RECONDUCTOR			
PRIMARY CONDUCTOR: SIZE = 336.4 ACSR COVERED CONDUCTOR (MERLIN) D. T. = 2,400 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 167°F		LOADING									OKD. BY: EAN	LOCATION: MASON AND JEFFERSON COUNTIES, WA			
NEUTRAL CONDUCTOR: SIZE = 4/0 ACSR (PENGUIN) D. T. = 2100 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 60°F		STD = NESC MEDIUM GRADE C									APPD. BY: WFW	CLIENT: MASON COUNTY PUD 1 SHELTON, WASHINGTON			
ADSS CABLE: SIZE = 1.15" DIA LASHED ADSS D. T. = 500 LBS (60°F) CURVE SHOWN AT 60°F		WIND	ICE	K	F						DATE: 05/28/26	TITLE: PLAN AND PROFILE STR: EDR-117 TO EDR-125			
		R.O.W. WIDTH:							SCALE: AS NOTED						
		100.0 FT. → HORIZ. SCALE 20.0 FT. → VERT. SCALE								GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION					



DESIGN INFORMATION		CLEARANCES				 ISSUED FOR BID NOT RELEASED FOR CONSTRUCTION	DATE	REVISION		A	 1550 E. REPUBLIC ROAD SPRINGFIELD, MO 65804 PH 417-888-0645 FAX 417-888-0657 WWW.TOTH&ASSOCIATES.COM CERTIFICATE OF AUTHORITY WA# 604 082 498 © 2016 TOTH AND ASSOCIATES, INC. DRAWINGS AND SPECIFICATIONS ARE NOT INTENDED FOR USE ON OTHER PROJECTS AT THIS SITE OR OTHER SITES WITHOUT WRITTEN APPROVAL OF THE ENGINEER.	DWN. BY: BDR	PROJECT:	ELDON-DUCKABUSH RECONDUCTOR	
RULING SPAN =		GROUND	ROAD	RAILROAD	WATER		09/04/26	ISSUED FOR BID				CKD. BY: EAN	LOCATION:	MASON AND JEFFERSON COUNTIES, WA	
PRIMARY CONDUCTOR: SIZE = 336.4 ACSR COVERED CONDUCTOR (MERLIN) D. T. = 2,400 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 167°F		LOADING										APPL. BY: WFW	CLIENT:	MASON COUNTY PUD 1 SHELTON, WASHINGTON	
NEUTRAL CONDUCTOR: SIZE = 4/0 ACSR (PENGUIN) D. T. = 2100 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 60°F		STD = NESC MEDIUM GRADE C										DATE: 05/28/26	TITLE:	PLAN AND PROFILE STR: EDR-125 TO EDR-135	
ADSS CABLE: SIZE = 1.15" DIA LASHED ADSS D. T. = 500 LBS (60°F) CURVE SHOWN AT 60°F		WIND	ICE	K	F							SCALE: AS NOTED	SHEET NO:	EDR.D02.05	
		R.O.W. WIDTH:									GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION				
		100.0 FT. → HORIZ. SCALE 20.0 FT. → VERT. SCALE													



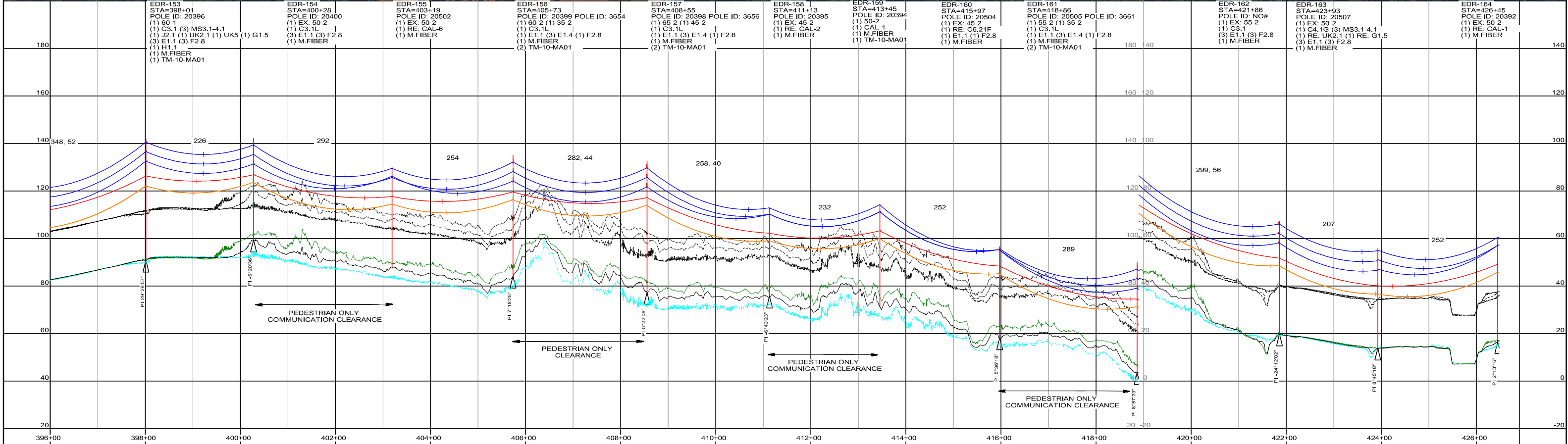




DESIGN INFORMATION		CLEARANCES			ISSUED FOR BID NOT RELEASED FOR CONSTRUCTION	DATE		REVISION			DWN. BY:		PROJECT:			
RULING SPAN =		GROUND ROAD RAILROAD WATER				09/04/26		ISSUED FOR BID			BDR		EAL		ELDON-DUCKABUSH RECONDUCTOR	
PRIMARY CONDUCTOR:		20.5' 20.5' 29' 19.5'									APPD. BY:		WFW		LOCATION:	
SIZE = 336.4 ACSR COVERED CONDUCTOR (MERLIN)		LOADING									DATE:		05/28/26		CLIENT:	
D. T. = 2,400 LBS (NESC GRADE C MEDIUM)		STD = NESC MEDIUM GRADE C									SCALE:		AS NOTED		MASON COUNTY PUD 1 SHELTON, WASHINGTON	
CURVE SHOWN AT 167°F		WIND ICE K F										TITLE:				
NEUTRAL CONDUCTOR:		4-PSF 0.25" 0.2 15"										PLAN AND PROFILE				
SIZE = 4/0 ACSR (PENGUIN)		R.O.W. WIDTH:										STR: EDR-144 TO EDR-152				
D. T. = 2,100 LBS (NESC GRADE C MEDIUM)		100.0 FT. HORIZ. SCALE										SHT NO:				
CURVE SHOWN AT 60°F		20.0 FT. VERT. SCALE										EDR.D02.07				
ADSS CABLE:																
SIZE = 1.15" DIA LASHED ADSS																
D. T. = 500 LBS (60°F)																
CURVE SHOWN AT 60°F																



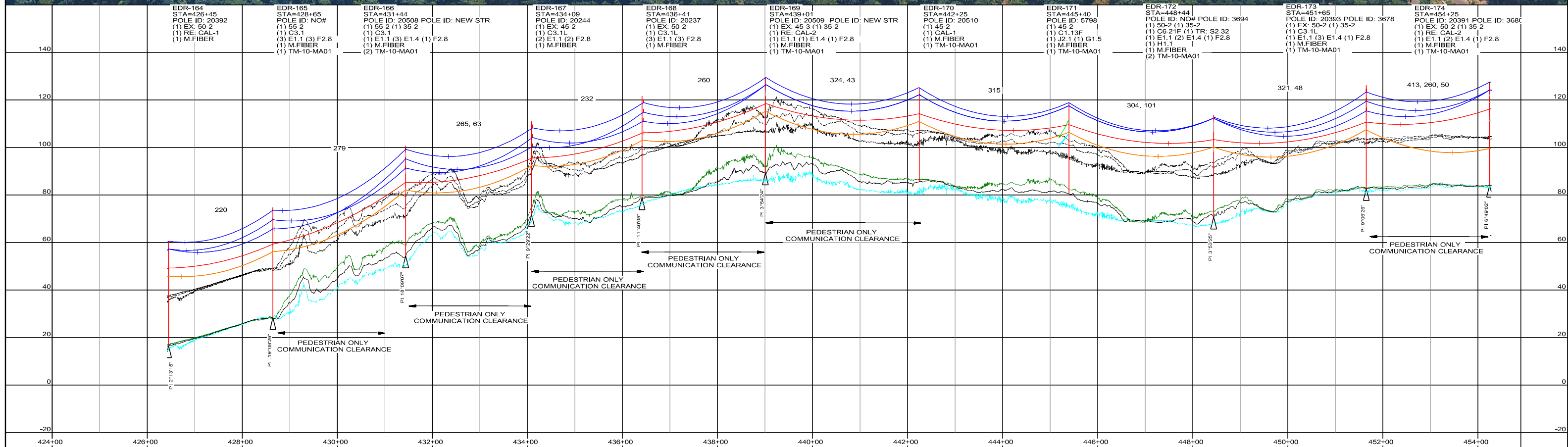
1550 E. REPUBLIC ROAD
SPRINGFIELD, MO 65804
PH: 417-888-0645 FAX: 417-888-0657
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CERTIFICATE OF AUTHORITY
WAF: 604 082 498
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RULING SPAN =		GROUND			ISSUED FOR BID		ISSUED FOR BID			APPD. BY: EAN		LOCATION: MASON AND JEFFERSON COUNTIES, WA	
PRIMARY CONDUCTOR: SIZE = 336.4 ACSR COVERED CONDUCTOR (MERLIN) D. T. = 2,400 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 167°F		ROAD								DATE: 05/28/26		CLIENT: MASON COUNTY PUD 1 SHELTON, WASHINGTON	
NEUTRAL CONDUCTOR: SIZE = 4/0 ACSR (PENGUIN) D. T. = 2,100 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 60°F		RAILROAD								SCALE: AS NOTED		TITLE: PLAN AND PROFILE STR: EDR-153 TO EDR-164	
ADSS CABLE: SIZE = 1.15" DIA LASHED ADSS D. T. = 500 LBS (60°F) CURVE SHOWN AT 60°F		WATER								GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION		SHT NO: EDR.D02.08	

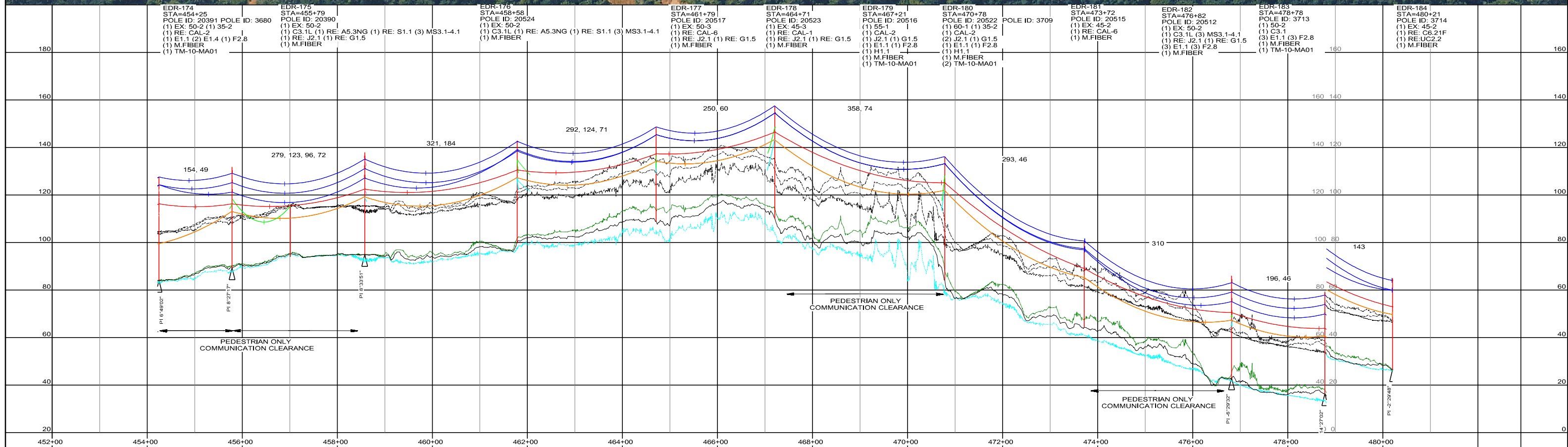
LOADING		R.O.W. WIDTH:	
WIND	ICE	K	F
4-PSF	0.25"	0.2	15°

100.0 FT. HORIZ. SCALE	
20.0 FT. VERT. SCALE	



DESIGN INFORMATION		CLEARANCES				 ISSUED FOR BID <u>NOT RELEASED</u> FOR CONSTRUCTION	DATE		REVISION		 1550 E. REPUBLIC ROAD SPRINGFIELD, MO 65804 PH 417-888-0645 FAX 417-888-0657 WWW.TOTH&ASSOCIATES.COM CERTIFICATE OF AUTHORITY: WA# 604 082 458 © 2016 TOTH AND ASSOCIATES, INC. DRAWINGS AND SPECIFICATIONS ARE NOT INTENDED FOR USE ON OTHER PROJECTS AT THIS SITE OR OTHER SITES WITHOUT WRITTEN APPROVAL OF THE ENGINEER.	DWN. BY: BDR		PROJECT:		ELDON-DUCKABUSH RECONDUCTOR	
RULING SPAN =		GROUND	ROAD	RAILROAD	WATER		09/04/26	ISSUED FOR BID	A	OKD. BY: EAN		LOCATION:		MASON AND JEFFERSON COUNTIES, WA			
PRIMARY CONDUCTOR: SIZE = 336.4 ACSR COVERED CONDUCTOR (MERLIN) D. T. = 2,400 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 167°F		LOADING										APPL. BY: WFW		CLIENT:		MASON COUNTY PUD 1 SHELTON, WASHINGTON	
NEUTRAL CONDUCTOR: SIZE = 4/0 ACSR (PENGUIN) D. T. = 2100 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 60°F		STD = NESC MEDIUM GRADE C										DATE: 05/28/26		TITLE:		PLAN AND PROFILE STR: EDR-164 TO EDR-174	
ADSS CABLE: SIZE = 1.15" DIA LASHED ADSS D. T. = 500 LBS (60°F) CURVE SHOWN AT 60°F		WIND	ICE	K	F							SCALE: AS NOTED				SHT NO: EDR.D02.09	
		R.O.W. WIDTH:															
		100.0 FT. → HORIZ. SCALE 20.0 FT. → VERT. SCALE															





DESIGN INFORMATION		CLEARANCES				 ISSUED FOR BID NOT RELEASED FOR CONSTRUCTION	DATE	REVISION		A	 1550 E. REPUBLIC ROAD SPRINGFIELD, MO 65804 PH 417-888-0645 FAX 417-888-0657 WWW.TOTHASSOCIATES.COM CERTIFICATE OF AUTHORITY: WA# 604 082 458 © 2016 TOTH AND ASSOCIATES, INC. DRAWINGS AND SPECIFICATIONS ARE NOT INTENDED FOR USE ON OTHER PROJECTS AT THIS SITE OR OTHER SITES WITHOUT WRITTEN APPROVAL OF THE ENGINEER.	DWN. BY: BDR	PROJECT:	ELDON-DUCKABUSH RECONDUCTOR	
RULING SPAN =		GROUND	ROAD	RAILROAD	WATER		09/04/26	ISSUED FOR BID				OKD. BY: EAN	LOCATION:	MASON AND JEFFERSON COUNTIES, WA	
PRIMARY CONDUCTOR: SIZE = 336.4 ACSR COVERED CONDUCTOR (MERLIN) D. T. = 2,400 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 167°F		LOADING										APPL. BY: WFW	CLIENT:	MASON COUNTY PUD 1 SHELTON, WASHINGTON	
NEUTRAL CONDUCTOR: SIZE = 4/0 ACSR (PENGUIN) D. T. = 2100 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 60°F		STD = NESC MEDIUM GRADE C										DATE: 05/28/26	TITLE:	PLAN AND PROFILE STR: EDR-174 TO EDR-184	
ADSS CABLE: SIZE = 1.15" DIA LASHED ADSS D. T. = 500 LBS (60°F) CURVE SHOWN AT 60°F		WIND	ICE	K	F							SCALE: AS NOTED	SHEET NO:	EDR.D02.010	
		R.O.W. WIDTH:													
		100.0 FT. → HORIZ. SCALE 20.0 FT. → VERT. SCALE													
															