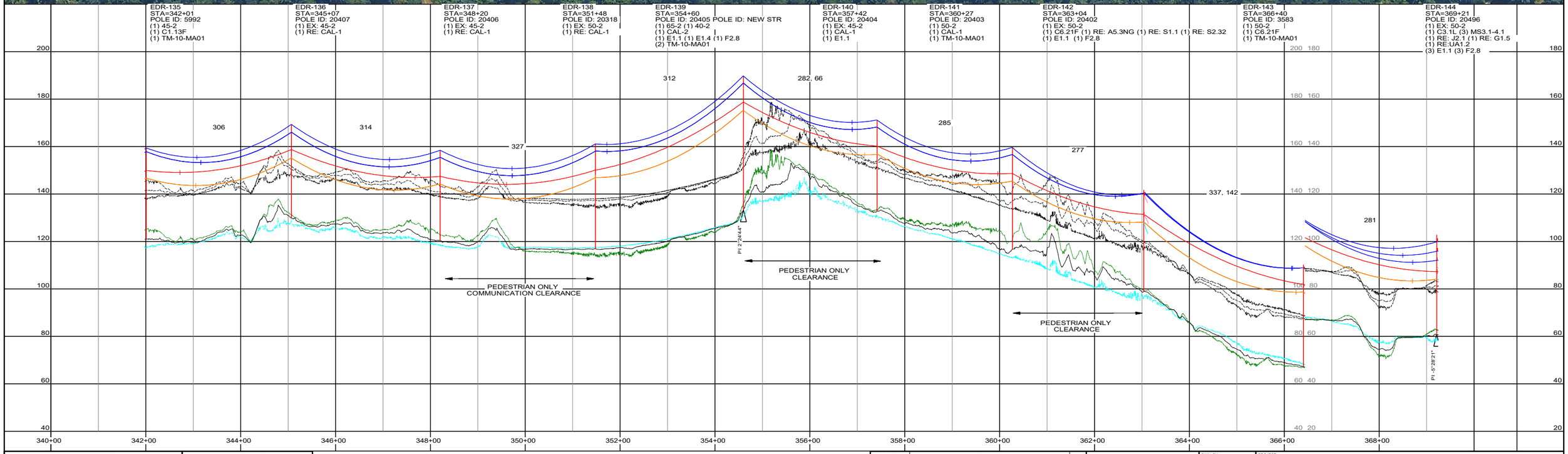
PLS-CADD DRAWING





DESIGN INFORMATION
RULING SPAN =
PRIMARY CONDUCTOR: SIZE = 336.4 ACSR (MERLIN) D. T. = 2,400 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 167°F
NEUTRAL CONDUCTOR: SIZE = 4/0 ACSR (PENGUIN) D. T. = 2100 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 60°F
ADSS CABLE: SIZE = 1.15" DIA LASHED ADSS D. T. = 500 LBS (60°F) CURVE SHOWN AT 60°F

CLEARANCES			
GROUND	ROAD	RAILROAD	WATER
20.5`	20.5`	29`	19.5`

LOADING			
STD = NESC MEDIUM GRADE C			
WIND	ICE	K	F
4-PSF	0.25"	0.2	15°

R.O.W. WIDTH:

100.0 FT. HORIZ. SCALE

20.0 FT. VERT. SCALE

Washington 811

MASON COUNTY PUD

ISSUED FOR
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FOR CONSTRUCTION

DATE	REVISION	
09/04/26	ISSUED FOR BID	A
10/20/26	ISSUED FOR BID - ADDENDUM	B

TOTH & ASSOCIATES
1550 E. REPUBLIC ROAD
SPRINGFIELD, MO 65804
PH: 417-888-0645 FAX: 417-888-0657
WWW.TOTHASSOCIATES.COM
CERTIFICATE OF AUTHORITY:
WA# 604 082 498

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DWN. BY:	BDR
CKD. BY:	EAN
APPD. BY:	WFW
DATE:	05/28/26
SCALE:	AS NOTED

GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION

PROJECT: ELDON-DUCKABUSH RECONDUCTOR

LOCATION: MASON AND JEFFERSON COUNTIES, WA

CLIENT: MASON COUNTY PUD 1
SHELTON,WASHINGTON

TITLE: PLAN AND PROFILE
STR: EDR-135 TO EDR-144

SHT NO: EDR.D02.06

PLS-CADD DRAWING



DESIGN INFORMATION	
RULING SPAN =	
PRIMARY CONDUCTOR:	
SIZE = 336.4 ACSR (MERLIN)	
D. T. = 2,400 LBS (NESC GRADE C MEDIUM)	
CURVE SHOWN AT 167°F	
NEUTRAL CONDUCTOR:	
SIZE = 4/0 ACSR (PENGUIN)	
D. T. = 2100 LBS (NESC GRADE C MEDIUM)	
CURVE SHOWN AT 60°F	
ADSS CABLE:	
SIZE = 1.15" DIA LASHED ADSS	
D. T. = 500 LBS (60°F)	
CURVE SHOWN AT 60°F	

CLEARANCES			
GROUND	ROAD	RAILROAD	WATER
20.5`	20.5`	29`	19.5`

LOADING			
STD = NESC MEDIUM GRADE C			
WIND	ICE	K	F
4-PSF	0.25"	0.2	15°

R.O.W. WIDTH:

100.0 FT. HORIZ. SCALE

20.0 FT. VERT. SCALE

Washington 811

MASON COUNTY PUD 1

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FOR CONSTRUCTION

DATE	REVISION	
09/04/26	ISSUED FOR BID	A
10/20/26	ISSUED FOR BID - ADDENDUM	B

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DWN. BY:	BDR
CKD. BY:	EAN
APPD. BY:	WFW
DATE:	05/28/26
SCALE:	AS NOTED

GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION

PROJECT: ELDON-DUCKABUSH RECONDUCTOR

LOCATION: MASON AND JEFFERSON COUNTIES, WA

CLIENT: MASON COUNTY PUD 1
SHELTON,WASHINGTON

TITLE: PLAN AND PROFILE
STR: EDR-144 TO EDR-152

SHT NO: EDR.D02.07

PLS-CADD DRAWING



EDR-153
STA=398+01
POLE ID: 20396
(1) 60-1
(1) C3.1 (3) MS3.1-4.1
(1) J2.1 (1) UK2.1 (1) UK5 (1) G1.5
(3) E1.1 (3) F2.8
(1) H1.1
(1) TM-10-MA01

EDR-154
STA=400+28
POLE ID: 20400
(1) EX: 50-2
(1) C3.1L
(3) E1.1 (3) F2.8

EDR-155
STA=403+19
POLE ID: 20502
(1) EX: 50-2
(1) RE: CAL-6

EDR-156
STA=405+73
POLE ID: 20399 POLE ID: 3654
(1) 60-2 (1) 35-2
(1) C3.1L
(1) E1.1 (3) E1.4 (1) F2.8
(2) TM-10-MA01

EDR-157
STA=408+55
POLE ID: 20398 POLE ID: 3656
(1) 65-2 (1) 45-2
(1) C3.1L
(1) E1.1 (3) E1.4 (1) F2.8
(2) TM-10-MA01

EDR-158
STA=411+13
POLE ID: 20395
(1) EX: 45-2
(1) RE: CAL-2

EDR-159
STA=413+45
POLE ID: 20394
(1) 50-2
(1) CAL-1
(1) TM-10-MA01

EDR-160
STA=415+97
POLE ID: 20504
(1) EX: 45-2
(1) RE: C6.21F
(1) E1.1 (1) F2.8

EDR-161
STA=418+86
POLE ID: 20505 POLE ID: 3661
(1) 55-2 (1) 35-2
(1) C3.1L
(1) E1.1 (3) E1.4 (1) F2.8
(2) TM-10-MA01

EDR-162
STA=421+86
POLE ID: NO#
(1) EX: 55-2
(1) C3.1
(3) E1.1 (3) F2.8

EDR-163
STA=423+93
POLE ID: 20507
(1) EX: 50-2
(1) C4.1G (3) MS3.1-4.1
(1) RE: UK2.1 (1) RE: G1.5
(3) E1.1 (3) F2.8

EDR-164
STA=426+45
POLE ID: 20392
(1) EX: 50-2
(1) RE: CAL-1

348, 52 226 292 254 282, 44 258, 40 232 252 289 299, 56 207 252

PI 29°2'5.7"
PI -5°33'36"
PEDESTRIAN ONLY
COMMUNICATION CLEARANCE
PI 7°18'25"
PI 5°22'06"
PEDESTRIAN ONLY
CLEARANCE
PI -6°43'23"
PEDESTRIAN ONLY
COMMUNICATION CLEARANCE
PI 5°36'16"
PI 8°57'23"
PEDESTRIAN ONLY
COMMUNICATION CLEARANCE
PI 24°1'2.02"
PI 5°45'18"
PI -2°13'16"

396+00 398+00 400+00 402+00 404+00 406+00 408+00 410+00 412+00 414+00 416+00 418+00 420+00 422+00 424+00 426+00

DESIGN INFORMATION
RULING SPAN =
PRIMARY CONDUCTOR: SIZE = 336.4 ACSR (MERLIN) D. T. = 2,400 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 167°F
NEUTRAL CONDUCTOR: SIZE = 4/0 ACSR (PENGUIN) D. T. = 2100 LBS (NESC GRADE C MEDIUM) CURVE SHOWN AT 60°F
ADSS CABLE: SIZE = 1.15" DIA LASHED ADSS D. T. = 500 LBS (60°F) CURVE SHOWN AT 60°F

CLEARANCES			
GROUND	ROAD	RAILROAD	WATER
20.5`	20.5`	29`	19.5`

LOADING			
STD = NESC MEDIUM GRADE C			
WIND	ICE	K	F
4-PSF	0.25"	0.2	15°

R.O.W. WIDTH:

100.0 FT. HORIZ. SCALE

20.0 FT. VERT. SCALE

Washington 811

MASON COUNTY PUD

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FOR CONSTRUCTION

DATE	REVISION	
09/04/26	ISSUED FOR BID	A
10/20/26	ISSUED FOR BID - ADDENDUM	B

TOTH & ASSOCIATES
1550 E. REPUBLIC ROAD
SPRINGFIELD, MO 65804
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CERTIFICATE OF AUTHORITY:
WA# 604 082 498

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DWN. BY:	BDR
CKD. BY:	EAN
APPD. BY:	WFW
DATE:	05/28/26
SCALE:	AS NOTED

GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION

PROJECT: ELDON-DUCKABUSH RECONDUCTOR

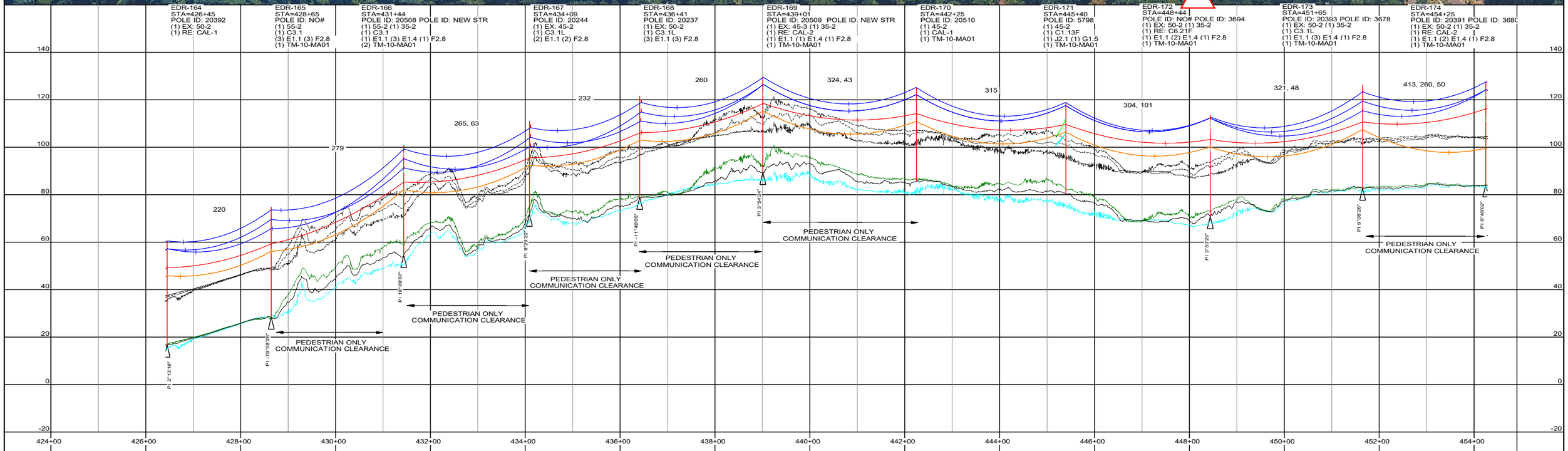
LOCATION: MASON AND JEFFERSON COUNTIES, WA

CLIENT: MASON COUNTY PUD 1
SHELTON,WASHINGTON

TITLE: PLAN AND PROFILE
STR: EDR-153 TO EDR-164

SHT NO: EDR.D02.08





DESIGN INFORMATION	
RULING SPAN =	
PRIMARY CONDUCTOR:	
SIZE = 336.4 ACSR (MERLIN)	
D. T. = 2,400 LBS (NESC GRADE C MEDIUM)	
CURVE SHOWN AT 167°F	
NEUTRAL CONDUCTOR:	
SIZE = 4/0 ACSR (PENGUIN)	
D. T. = 2100 LBS (NESC GRADE C MEDIUM)	
CURVE SHOWN AT 60°F	
ADSS CABLE:	
SIZE = 1.15" DIA LASHED ADSS	
D. T. = 500 LBS (60°F)	
CURVE SHOWN AT 60°F	

CLEARANCES			
GROUND	ROAD	RAILROAD	WATER
20.5'	20.5'	29'	19.5'

LOADING			
STD = NESC MEDIUM GRADE C			
WIND	ICE	K	F
4-PSF	0.25"	0.2	15°

R.O.W. WIDTH:

100.0 FT. HORIZ. SCALE

20.0 FT. VERT. SCALE

Washington 811

MASON COUNTY PUD 1

ISSUED FOR
BID - ADDENDUM
NOT RELEASED
FOR CONSTRUCTION

DATE	REVISION	
09/04/26	ISSUED FOR BID	A
10/20/26	ISSUED FOR BID - ADDENDUM	B

TOTH & ASSOCIATES
1550 E. REPUBLIC ROAD
SPRINGFIELD, MO 65804
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WWW.TOTHASSOCIATES.COM
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DWN. BY:	BDR
CKD. BY:	EAN
APPD. BY:	WFW
DATE:	05/28/26
SCALE:	AS NOTED

GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION

PROJECT: ELDON-DUCKABUSH RECONDUCTOR

LOCATION: MASON AND JEFFERSON COUNTIES, WA

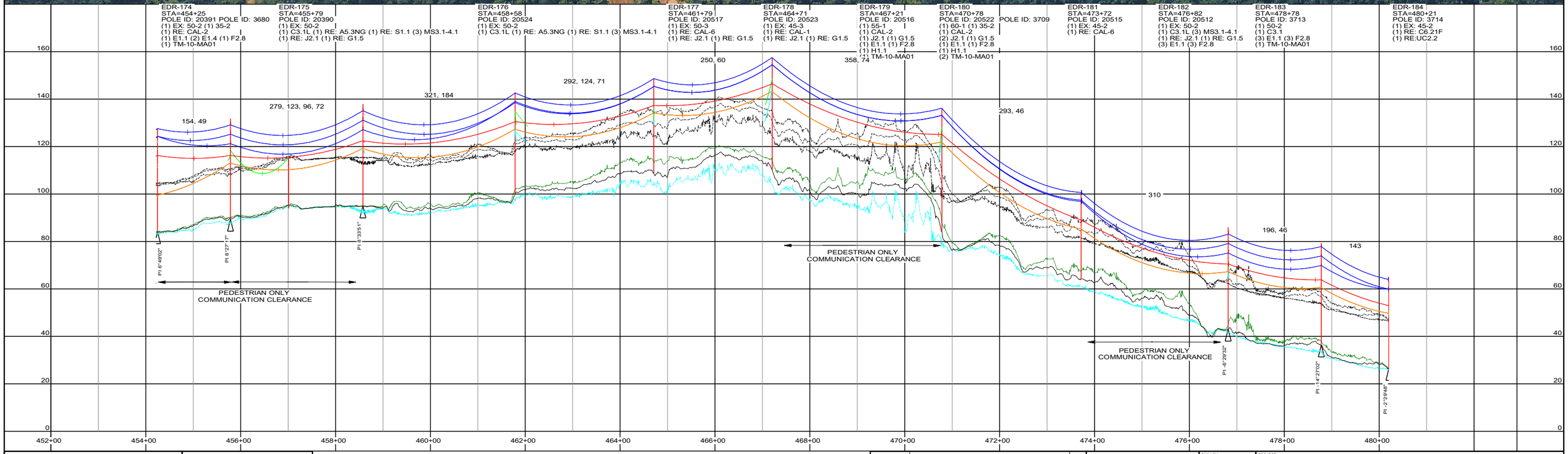
CLIENT: MASON COUNTY PUD 1
SHELTON,WASHINGTON

TITLE: PLAN AND PROFILE
STR: EDR-164 TO EDR-174

SHT NO: EDR.D02.09

PLS-CADD DRAWING





DESIGN INFORMATION
RULING SPAN =
PRIMARY CONDUCTOR: ——
SIZE = 336.4 ACSR (MERLIN)
D. T. = 2,400 LBS (NESC GRADE C MEDIUM)
CURVE SHOWN AT 167°F
NEUTRAL CONDUCTOR: ——
SIZE = 4/0 ACSR (PENGUIN)
D. T. = 2100 LBS (NESC GRADE C MEDIUM)
CURVE SHOWN AT 60°F
ADSS CABLE: ——
SIZE = 1.15" DIA LASHED ADSS
D. T. = 500 LBS (60°F)
CURVE SHOWN AT 60°F

CLEARANCES			
GROUND	ROAD	RAILROAD	WATER
20.5`	20.5`	29`	19.5`

LOADING			
STD = NESC MEDIUM GRADE C			
WIND	ICE	K	F
4-PSF	0.25"	0.2	15°

R.O.W. WIDTH:

100.0 FT. HORIZ. SCALE

20.0 FT. VERT. SCALE

MASON COUNTY PUD

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BID - ADDENDUM
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FOR CONSTRUCTION

DATE	REVISION	
09/04/26	ISSUED FOR BID	A
10/20/26	ISSUED FOR BID - ADDENDUM	B

TOTH & ASSOCIATES
1550 E. REPUBLIC ROAD
SPRINGFIELD, MO 65804
PH: 417-888-0945 FAX: 417-888-0657
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DWN. BY: BDR
CKD. BY: EAN
APPD. BY: WFW
DATE: 05/28/26
SCALE: AS NOTED
GRAPHIC SCALE MAY CHANGE DUE TO DRAWING REPRODUCTION

PROJECT: ELDON-DUCKABUSH RECONDUCTOR
LOCATION: MASON AND JEFFERSON COUNTIES, WA
CLIENT: MASON COUNTY PUD 1 SHELTON,WASHINGTON
TITLE: PLAN AND PROFILE STR: EDR-174 TO EDR-184
SHT NO: EDR.D02.010