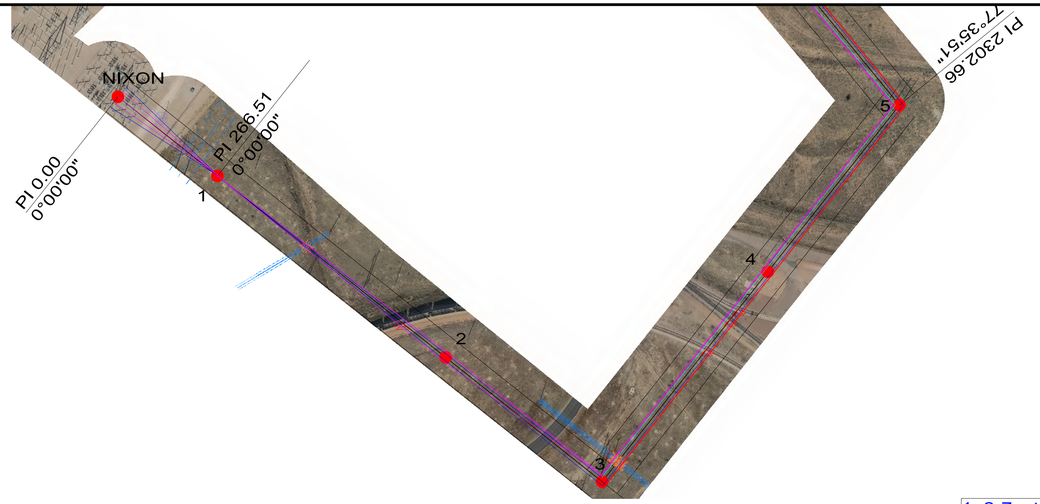
PLS-CADD Drawing



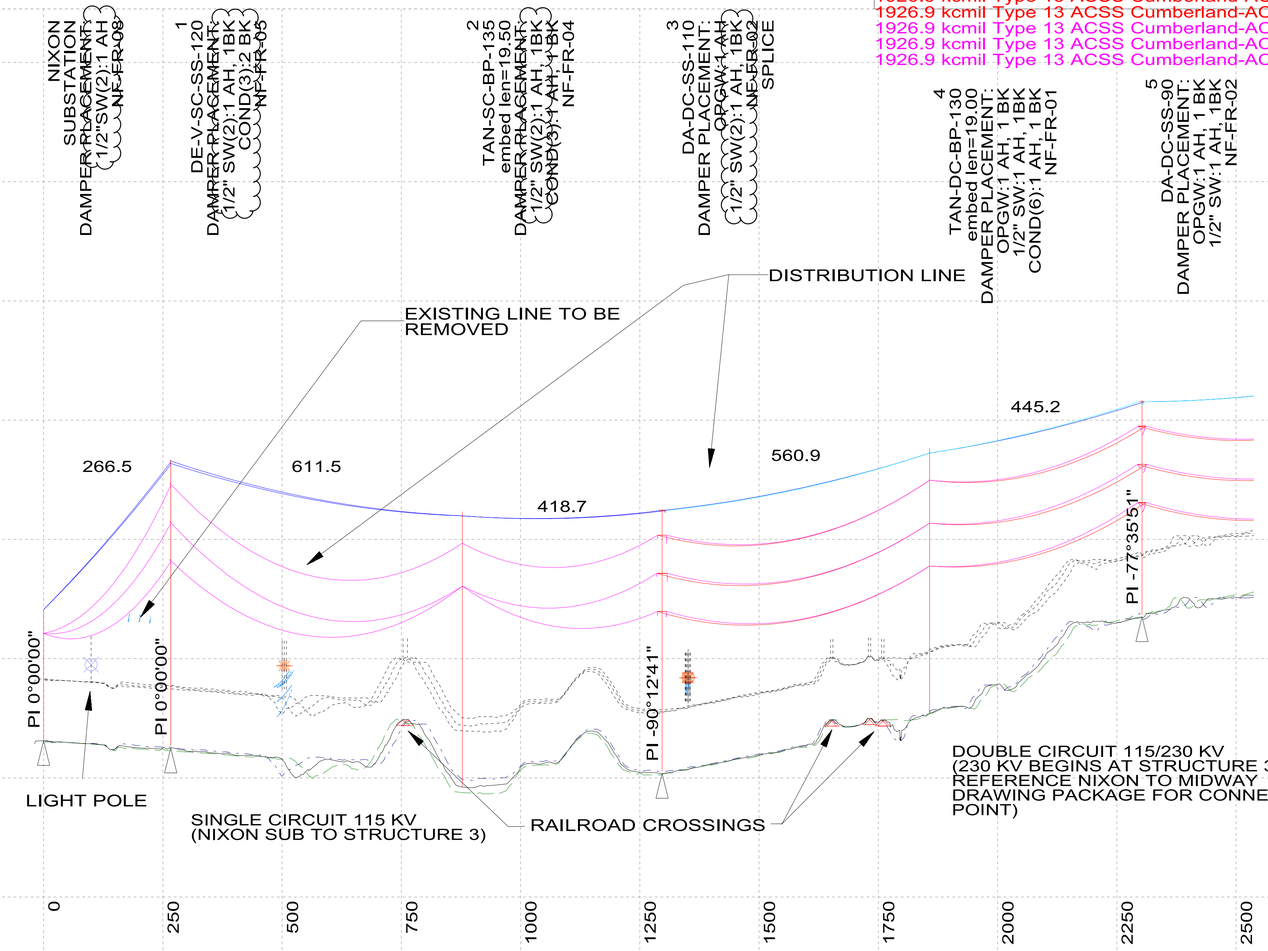
1. MAX OPERATING TEMPERATURE FOR THE ACSS/TW CUMBERLAND IS 275° F
2. REFERENCE DWG NF-DP-01 FOR DAMPER INSTALLATION INSTRUCTIONS

150.0 ft. Horiz. Scale

30.0 ft. Vert. Scale

North

1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 2366 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 5369 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6551 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6492 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 2366 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 5375 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5564 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5525 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285 10000 nesc.wir, Displayed Maximum Operating 275°F Max Sag 4360 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 7378 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9242 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285 6000 nesc.wir, Displayed Maximum Operating 275°F Max Sag 1703 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 7239 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9249 (lbs)



04/21/2026
COLORADO LICENSED
CHRISTOPHER T. CRENSHAW
53382
PROFESSIONAL ENGINEER

ISSUED FOR CONSTRUCTION
2/3/2026

NO.	REVISIONS	DSGN	CHKD	APVD	DATE
2	REVISED DAMPER LOCATIONS	REO	CTC	CTC	4/21/26
1	REVISED FOR SPLICE CHANGE	REO	CTC	CTC	3/13/26
0	ISSUE FOR CONSTRUCTION	REO	CTC	CTC	2/3/2026

GREAT SOUTHWESTERN CONSTRUCTION, INC.

Stanley Consultants INC.
8000 South Chester St, Suite 400, Centennial, Colorado 80112
www.stanleyconsultants.com

Colorado Springs Utilities

COLORADO SPRINGS UTILITIES
MIDWAY TO KELKER
COLORADO SPRINGS, CO

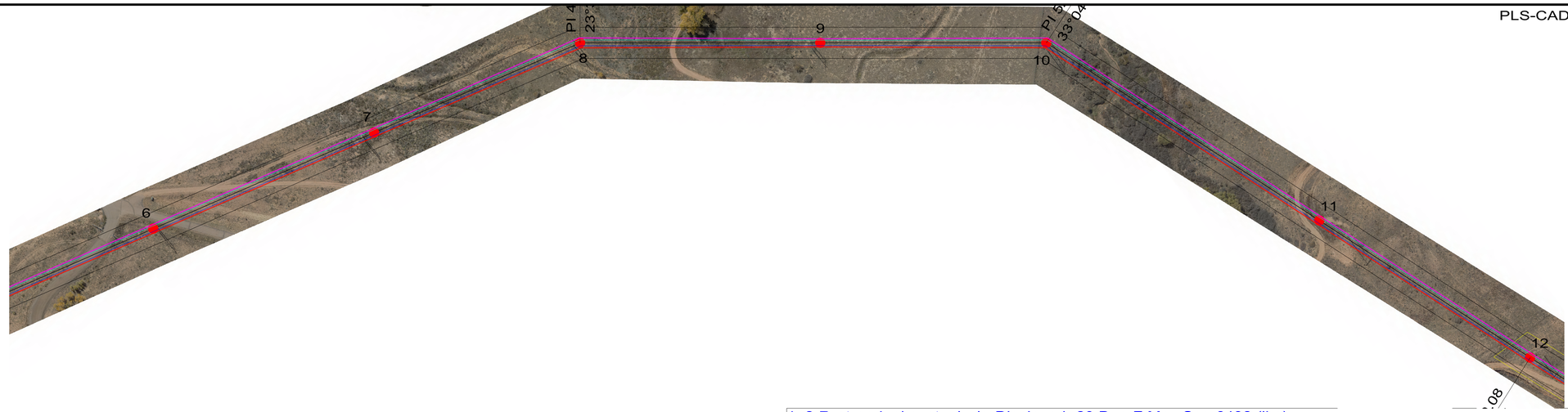
NIXON TO FOUNTAIN 115/230 kV TRANSMISSION LINE PLAN & PROFILE

		SCALE:	
DESIGNED	R. ORELLANA	NO.	REV.
DRAWN	R. ORELLANA	NF-PP-01	2
CHECKED	T. CRENSHAW		
APPROVED	T. CRENSHAW		
APPROVED			
DATE	2/3/2026		

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CADD D1-R5

PLS-CADD Drawing



1. MAX OPERATING TEMPERATURE FOR THE ACSS/TW CUMBERLAND IS 275° F
2. REFERENCE DWG NF-DP-01 FOR DAMPER INSTALLATION INSTRUCTIONS

150.0 ft. Horiz. Scale

30.0 ft. Vert. Scale

North

1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6492 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6486 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6454 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5525 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5518 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5501 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9242 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 7899 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9481 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9219 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 7942 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9488 (lbs)

6
TAN-DC-BP-110
embed len=17.00
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
COND(6):1 AH, 1 BK
NF-FR-01

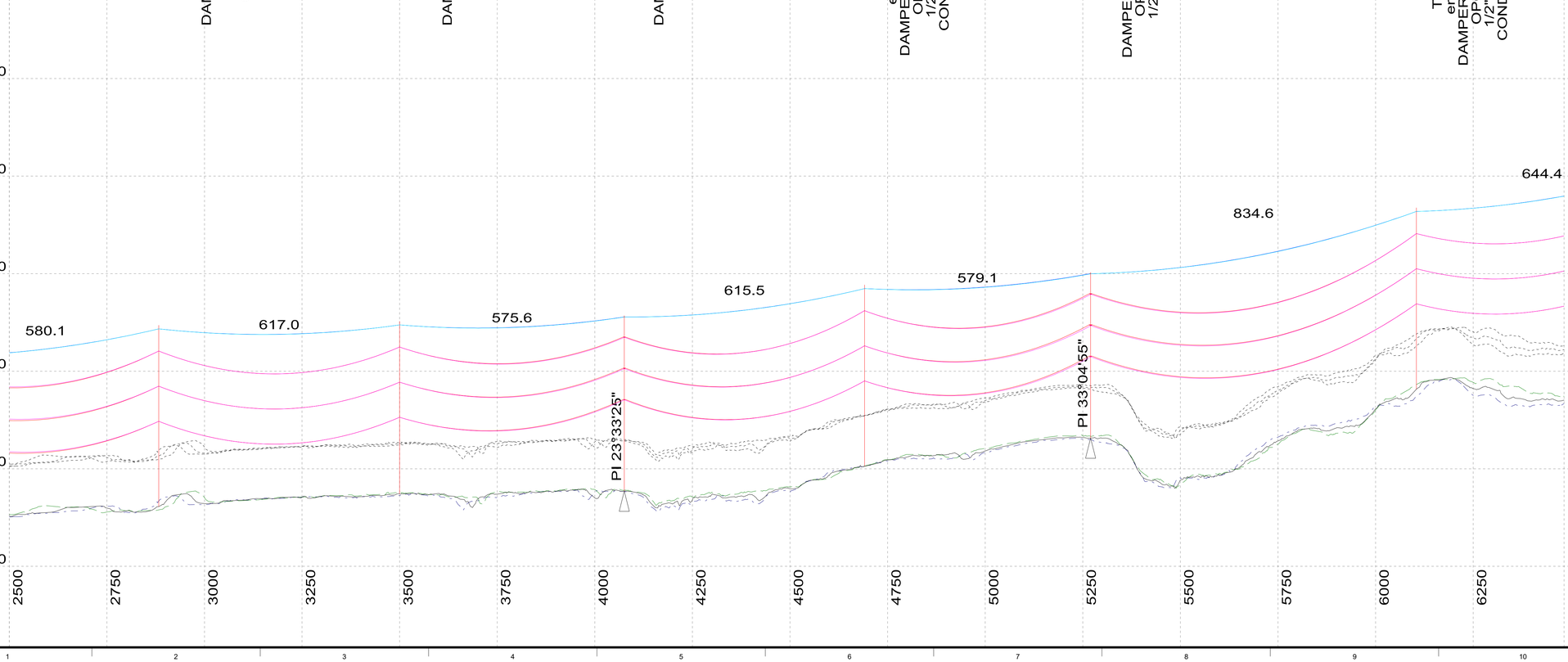
7
TAN-DC-BP-105
embed len=16.50
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
COND(6):1 AH
NF-FR-01

8
DA-DC-SS-90
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
NF-FR-02

9
TAN-DC-BP-110
embed len=17.00
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
COND(6):1 AH, 1 BK
NF-FR-01

10
DA-DC-SS-85
DAMPER PLACEMENT:
OPGW:2 AH, 1 BK
1/2" SW:2 AH, 1BK
NF-FR-02

11
TAN-DC-BP-110
embed len=17.00
DAMPER PLACEMENT:
OPGW:1 AH, 2 BK
1/2" SW:1 AH, 2BK
COND(6):1 AH, 1 BK
NF-FR-01



03/13/2026
COLORADO LICENSED
53382
PROFESSIONAL ENGINEER

ISSUED FOR CONSTRUCTION
2/3/2026

NO.	REVISIONS	DSGN	CHKD	APVD	DATE
1	REVISED FOR SPLICE CHANGE	REO	CTC	CTC	3/13/26
0	ISSUE FOR CONSTRUCTION	REO	CTC	CTC	2/3/2026

GREAT SOUTHWESTERN CONSTRUCTION, INC.

Stanley Consultants INC.
8000 South Chester St, Suite 400, Centennial, Colorado 80112
www.stanleyconsultants.com

Colorado Springs Utilities

COLORADO SPRINGS UTILITIES
MIDWAY TO KELKER
COLORADO SPRINGS, CO

NIXON TO FOUNTAIN 115/230 kV TRANSMISSION LINE PLAN & PROFILE

DESIGNED	R. ORELLANA
DRAWN	R. ORELLANA
CHECKED	T. CRENSHAW
APPROVED	T. CRENSHAW
APPROVED	
DATE	2/3/2026

SCALE:
NO. NF-PP-02
REV. 1

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CADD D1-R5

F CADD Drawing



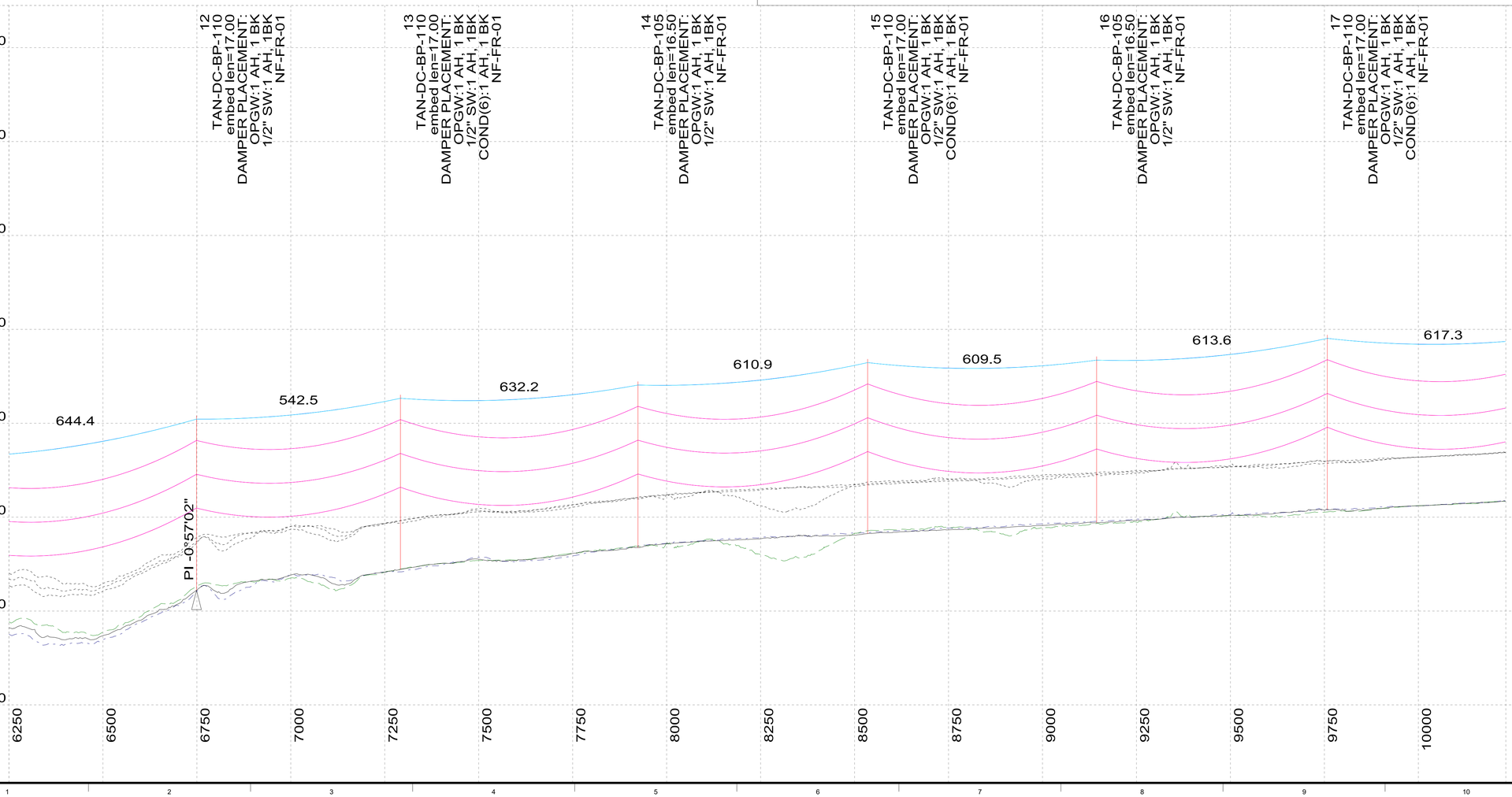
1. MAX OPERATING TEMPERATURE FOR THE ACSS/TW CUMBERLAND IS 275° F
2. REFERENCE DWG NF-DP-01 FOR DAMPER INSTALLATION INSTRUCTIONS

150.0 ft. Horiz. Scale

30.0 ft. Vert. Scale

North

1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6454 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5501 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9481 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9488 (lbs)



03/13/2026

COLORADO LICENSED PROFESSIONAL ENGINEER 53382

ISSUED FOR CONSTRUCTION
2/3/2026

NO.	REVISIONS	DSGN	CHKD	APVD	DATE
1	REVISED FOR SPLICE CHANGE	REO	CTC	CTC	3/13/26
0	ISSUE FOR CONSTRUCTION	REO	CTC	CTC	2/3/2026

GREAT SOUTHWESTERN CONSTRUCTION, INC.

Stanley Consultants INC.
8000 South Chester St, Suite 400, Centennial, Colorado 80112
www.stanleyconsultants.com

Colorado Springs Utilities

COLORADO SPRINGS UTILITIES
MIDWAY TO KELKER
COLORADO SPRINGS, CO

NIXON TO FOUNTAIN 115/230 kV TRANSMISSION LINE PLAN & PROFILE

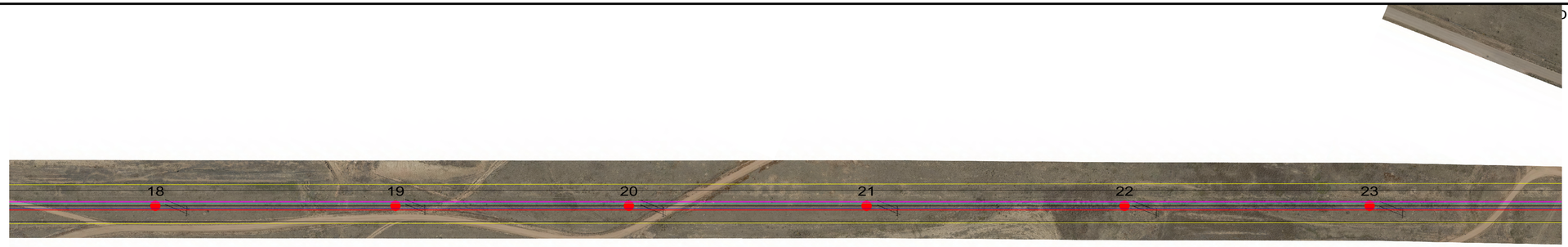
DESIGNED	R. ORELLANA
DRAWN	R. ORELLANA
CHECKED	T. CRENSHAW
APPROVED	T. CRENSHAW
APPROVED	
DATE	2/3/2026

SCALE:

NO. NF-PP-03 REV. 1

CADD D1-R5

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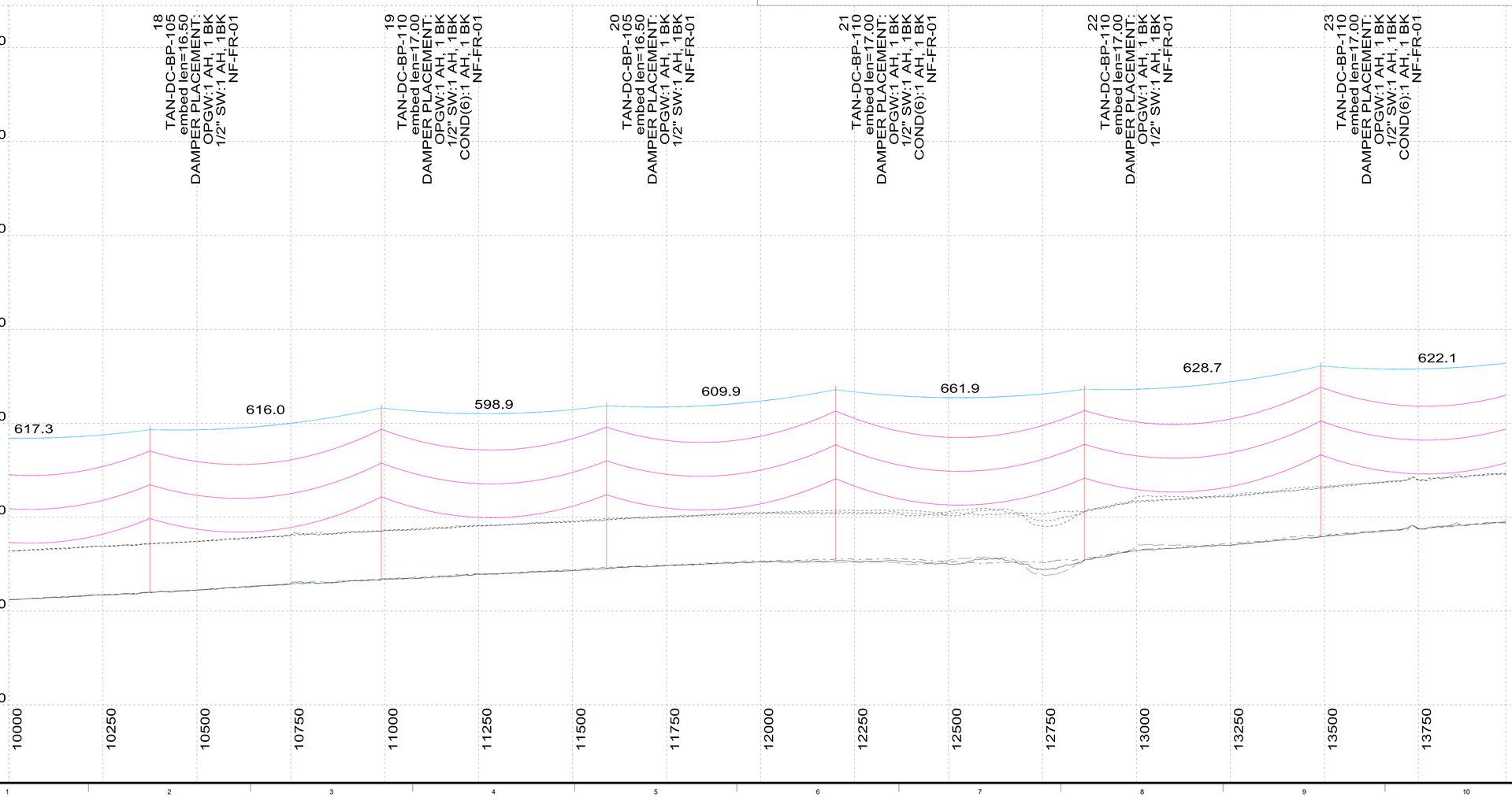
1. MAX OPERATING TEMPERATURE FOR THE ACSS/TW CUMBERLAND IS 275° F
2. REFERENCE DWG NF-DP-01 FOR DAMPER INSTALLATION INSTRUCTIONS

150.0 ft. Horiz. Scale

30.0 ft. Vert. Scale

North

1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6454 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5501 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9481 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9488 (lbs)



03/13/2026
COLORADO LICENSED PROFESSIONAL ENGINEER
53382

ISSUED FOR CONSTRUCTION
2/3/2026

NO.	REVISIONS	DSGN	CHKD	APVD	DATE
1	REVISED FOR SPLICE CHANGE	REO	CTC	CTC	3/13/26
0	ISSUE FOR CONSTRUCTION	REO	CTC	CTC	2/3/2026

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Colorado Springs Utilities

COLORADO SPRINGS UTILITIES
MIDWAY TO KELKER
COLORADO SPRINGS, CO

NIXON TO FOUNTAIN 115/230 kV TRANSMISSION LINE PLAN & PROFILE

DESIGNED	R. ORELLANA
DRAWN	R. ORELLANA
CHECKED	T. CRENSHAW
APPROVED	T. CRENSHAW
APPROVED	
DATE	2/3/2026

SCALE:
NO. NF-PP-04
REV. 1

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CADD D1-R5

PLS-CADD Drawing



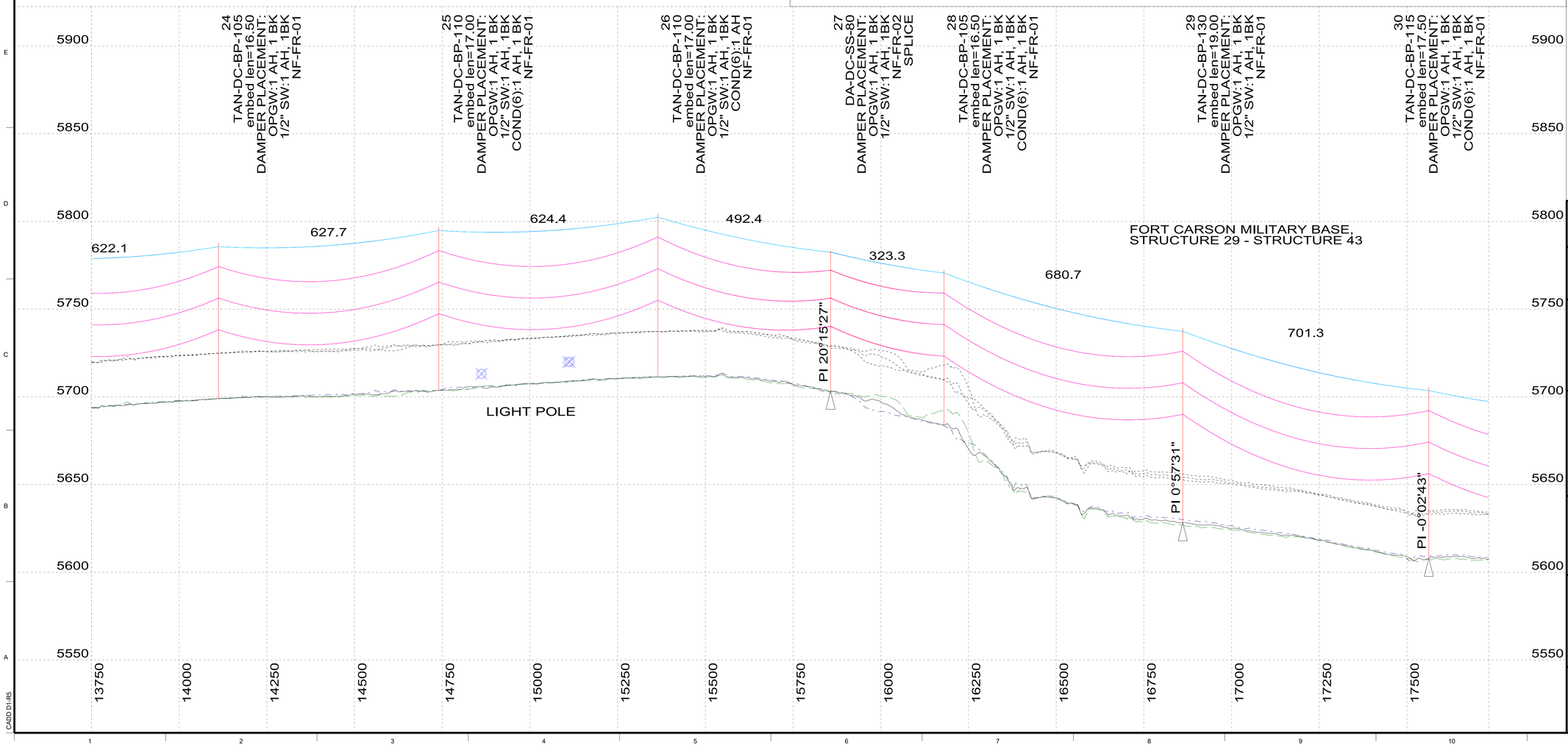
1. MAX OPERATING TEMPERATURE FOR THE ACSS/TW CUMBERLAND IS 275° F
2. REFERENCE DWG NF-DP-01 FOR DAMPER INSTALLATION INSTRUCTIONS

150.0 ft. Horiz. Scale

30.0 ft. Vert. Scale

North

1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6454 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6463 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5501 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5509 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9481 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9389 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9488 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9402 (lbs)



03/13/2026
COLORADO LICENSED PROFESSIONAL ENGINEER
53382

ISSUED FOR CONSTRUCTION
2/3/2026

NO.	REVISIONS	DSGN	CHKD	APVD	DATE
1	REVISED FOR SPLICE CHANGE	REO	CTC	CTC	3/13/26
0	ISSUE FOR CONSTRUCTION	REO	CTC	CTC	2/3/2026

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Colorado Springs Utilities

COLORADO SPRINGS UTILITIES
MIDWAY TO KELKER
COLORADO SPRINGS, CO

NIXON TO FOUNTAIN
115/230 kV TRANSMISSION LINE
PLAN & PROFILE

DESIGNED	R. ORELLANA
DRAWN	R. ORELLANA
CHECKED	T. CRENSHAW
APPROVED	T. CRENSHAW
APPROVED	
DATE	2/3/2026

SCALE:
NO. NF-PP-05
REV. 1

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CADD D1-R5

PLS-CADD Drawing



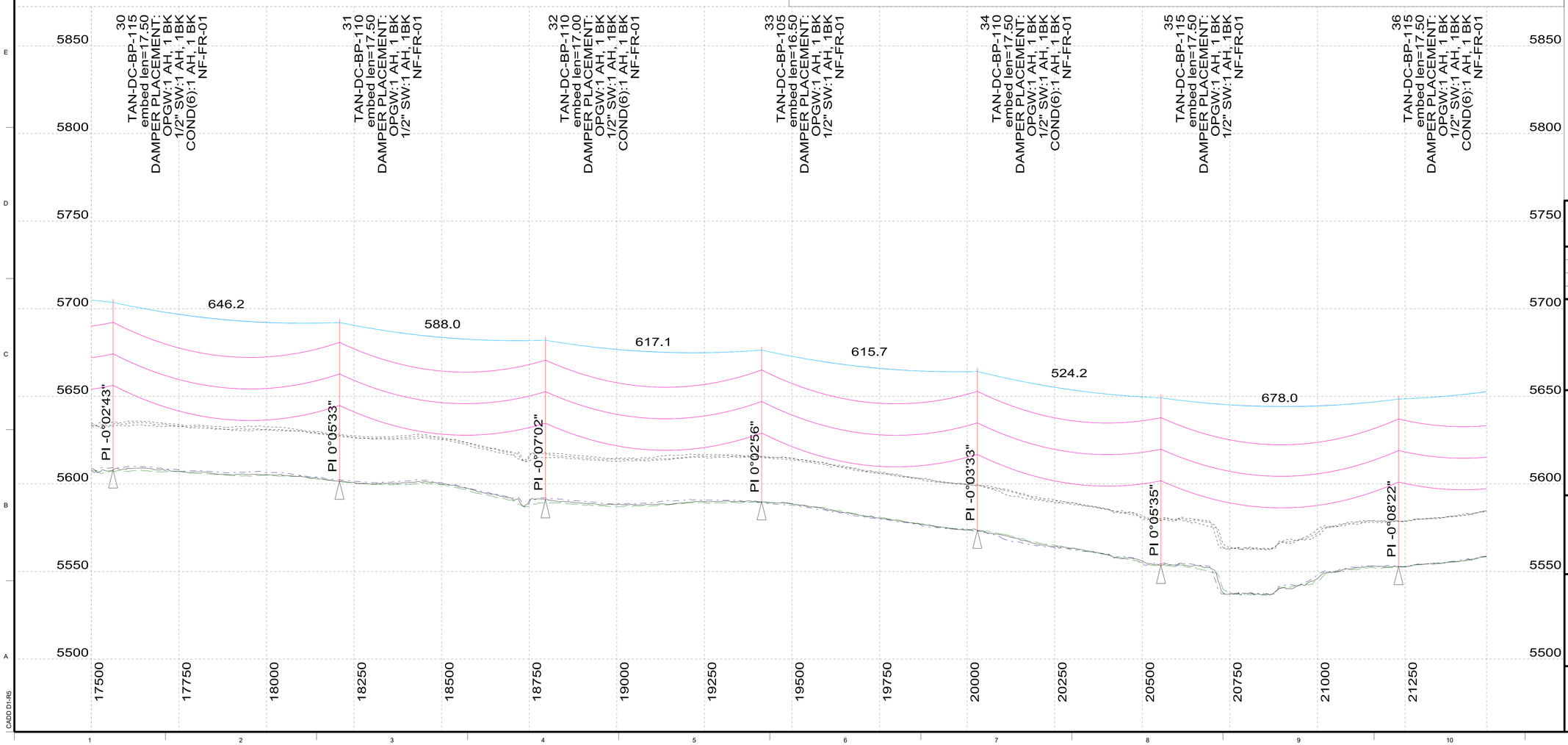
1. MAX OPERATING TEMPERATURE FOR THE ACSS/TW CUMBERLAND IS 275° F
2. REFERENCE DWG NF-DP-01 FOR DAMPER INSTALLATION INSTRUCTIONS

150.0 ft. Horiz. Scale

30.0 ft. Vert. Scale

North

1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6463 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5509 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9389 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9402 (lbs)



03/13/2026

COLORADO LICENSED PROFESSIONAL ENGINEER 53382

ISSUED FOR CONSTRUCTION
2/3/2026

NO.	REVISIONS	DSGN	CHKD	APVD	DATE
1	REVISED FOR SPLICE CHANGE	REO	CTC	CTC	3/13/26
0	ISSUE FOR CONSTRUCTION	REO	CTC	CTC	2/3/2026

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Stanley Consultants INC.
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Colorado Springs Utilities

COLORADO SPRINGS UTILITIES
MIDWAY TO KELKER
COLORADO SPRINGS, CO

NIXON TO FOUNTAIN 115/230 kV TRANSMISSION LINE PLAN & PROFILE

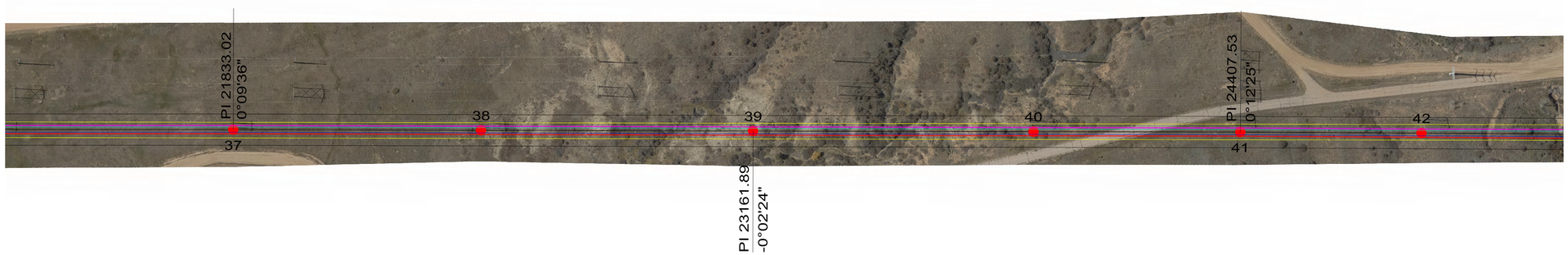
DESIGNED	R. ORELLANA
DRAWN	R. ORELLANA
CHECKED	T. CRENSHAW
APPROVED	T. CRENSHAW
APPROVED	
DATE	2/3/2026

SCALE:
NO. NF-PP-06
REV. 1

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CADD D1-R5

PLS-CADD Drawing



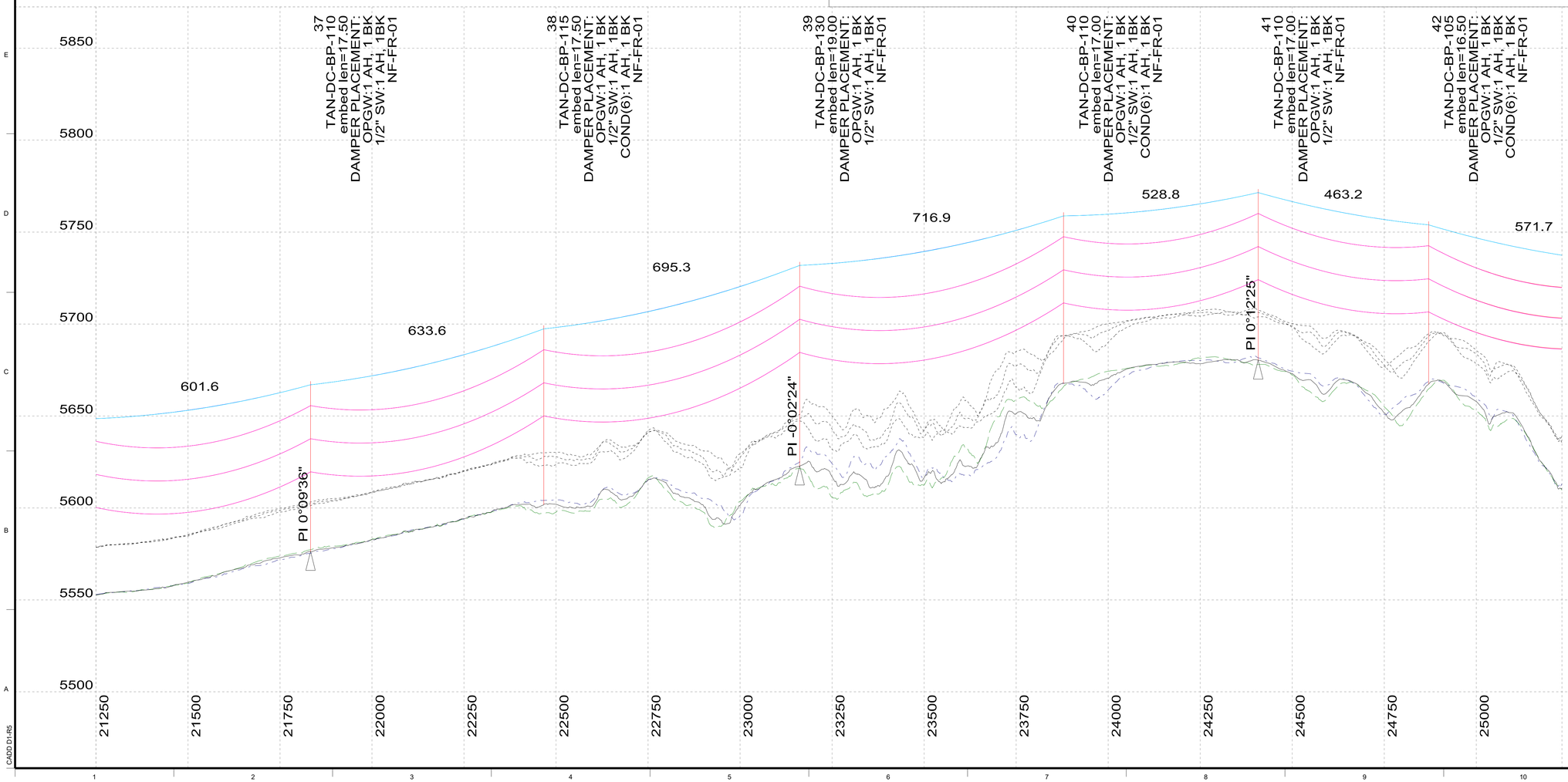
1. MAX OPERATING TEMPERATURE FOR THE ACSS/TW CUMBERLAND IS 275° F
2. REFERENCE DWG NF-DP-01 FOR DAMPER INSTALLATION INSTRUCTIONS

150.0 ft. Horiz. Scale

30.0 ft. Vert. Scale

North

1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6463 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5509 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9389 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9402 (lbs)



03/13/2026

COLORADO LICENSED PROFESSIONAL ENGINEER 53382

ISSUED FOR CONSTRUCTION

2/3/2026

NO.	REVISIONS	DSGN	CHKD	APVD	DATE
1	REVISED FOR SPLICE CHANGE	REO	CTC	CTC	3/13/26
0	ISSUE FOR CONSTRUCTION	REO	CTC	CTC	2/3/2026

GREAT SOUTHWESTERN CONSTRUCTION, INC.

Stanley Consultants INC.

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Colorado Springs Utilities

COLORADO SPRINGS UTILITIES
MIDWAY TO KELKER
COLORADO SPRINGS, CO

NIXON TO FOUNTAIN
115/230 kV TRANSMISSION LINE
PLAN & PROFILE

DESIGNED	R. ORELLANA
DRAWN	R. ORELLANA
CHECKED	T. CRENSHAW
APPROVED	T. CRENSHAW
APPROVED	
DATE	2/3/2026

SCALE:

NO. NF-PP-07 REV. 1

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CADD D1-R5

PLS-CADD Drawing



1. MAX OPERATING TEMPERATURE FOR THE ACSS/TW CUMBERLAND IS 275° F
2. REFERENCE DWG NF-DP-01 FOR DAMPER INSTALLATION INSTRUCTIONS

150.0 ft. Horiz. Scale

30.0 ft. Vert. Scale

North

1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6463 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6648 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6385 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6512 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5509 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5605 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5467 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5536 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9389 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 7855 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9844 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9035 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9402 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 7884 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9815 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9029 (lbs)

43
DA-DC-SS-80
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
NF-FR-02
SPLICE

44
DA-DC-SS-105
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
COND(6):2 BK
NF-FR-02

45
TAN-DC-BP-120
embed len=18.00
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
COND(6):1 AH, 1 BK
NF-FR-01

46
TAN-DC-BP-120
embed len=18.00
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
COND(6):1 AH
NF-FR-01

47
DA-DC-SS-80
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
NF-FR-02

48
TAN-DC-BP-110
embed len=17.00
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
COND(6):1 AH, 1 BK
NF-FR-01

49
TAN-DC-BP-125
embed len=18.50
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
NF-FR-01

FORT CARSON MILITARY BASE,
STRUCTURE 29 - STRUCTURE 43

C-DOT 32.9` CLEARANCE

571.7
401.8
754.3
740.8
540.9
484.8
530.9

PI 52°57'15"
PI -63°29'44"
PI 10°06'49"

I-25 CROSSING

5900
5850
5800
5750
5700
5650
5600
5550

25000 25250 25500 25750 26000 26250 26500 26750 27000 27250 27500 27750 28000 28250 28500 28750

04/21/2026
COLORADO LICENSED PROFESSIONAL ENGINEER
53382

ISSUED FOR CONSTRUCTION
2/3/2026

NO.	REVISIONS	DSGN	CHKD	APVD	DATE
2	REVISED DAMPER LOCATIONS	REO	CTC	CTC	4/21/26
1	REVISED FOR SPLICE CHANGE	REO	CTC	CTC	3/13/26
0	ISSUE FOR CONSTRUCTION	REO	CTC	CTC	2/3/2026

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Colorado Springs Utilities

COLORADO SPRINGS UTILITIES
MIDWAY TO KELKER
COLORADO SPRINGS, CO

NIXON TO FOUNTAIN
115/230 kV TRANSMISSION LINE
PLAN & PROFILE

DESIGNED	R. ORELLANA	SCALE:	
DRAWN	R. ORELLANA	NO.	REV.
CHECKED	T. CRENSHAW	NF-PP-08	2
APPROVED	T. CRENSHAW		
APPROVED			
DATE	2/3/2026		

CADD D1-R5

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PLS-CADD Drawing



1. MAX OPERATING TEMPERATURE FOR THE ACSS/TW CUMBERLAND IS 275° F
2. REFERENCE DWG NF-DP-01 FOR DAMPER INSTALLATION INSTRUCTIONS

150.0 ft. Horiz. Scale

30.0 ft. Vert. Scale

North

1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 6512 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 5447 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 2423 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 4974 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 4571 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5536 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 4891 (lbs)
1_2-7_strand_ehs_steel.wir, Displayed -20 Deg F Max Sag 2454 (lbs)
S1-42-59-647.wir, Displayed -20 Deg F Max Sag 5072 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9035 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 6488 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285 10000 nesc.wir, Displayed Maximum Operating 275°F Max Sag 1484 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 9029 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 6542 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285 10000 nesc.wir, Displayed Maximum Operating 275°F Max Sag 829 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 6025 (lbs)
1926.9 kcmil Type 13 ACSS Cumberland-ACSS-TW-HS285.wir, Displayed Maximum Operating 275°F Max Sag 4734 (lbs)

49
TAN-DC-BP-125
embed len=18.50
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
NF-FR-01

50
TAN-DC-BP-110
embed len=17.00
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
COND(6):1 AH, 1 BK
NF-FR-01

51
TAN-DC-BP-115
embed len=17.50
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
COND(6):1 AH
NF-FR-01

52
DA-DC-SS-90
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
NF-FR-02

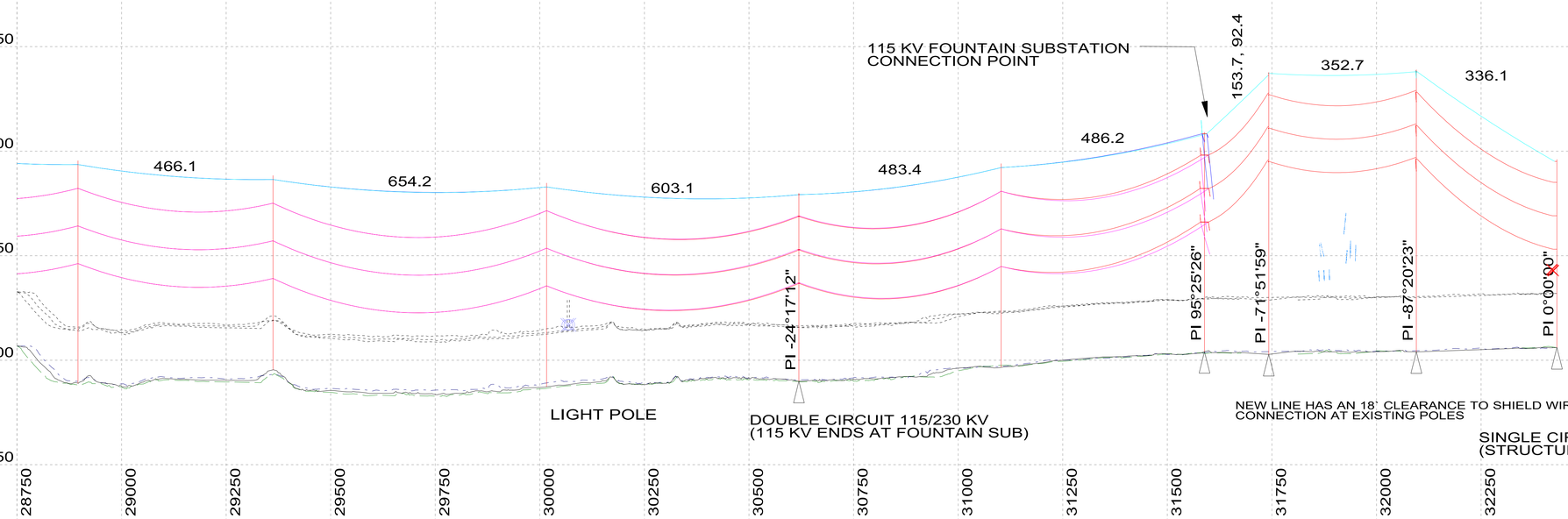
53
TAN-DC-BP-115
embed len=17.50
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:1 AH, 1BK
COND(6):1 AH, 1 BK
NF-FR-01

54
DA-DC-SS-105
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
1/2" SW:2 AH, 1BK
NF-FR-02

55
DE-V-SC-SS-135
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
(COND(3):2 BK)
NF-FR-03

56
DE-V-SC-SS-135
DAMPER PLACEMENT:
OPGW:1 AH, 1 BK
(COND(3):2 BK)
NF-FR-03

FB-1
DA-DC-SS-90
DAMPER PLACEMENT:
OPGW:1 BK
FB-FR-02



04/21/2026
COLORADO LICENSED
PROFESSIONAL ENGINEER
53392

ISSUED FOR CONSTRUCTION
2/3/2026

NO.	REVISIONS	DSGN	CHKD	APVD	DATE
2	REVISED DAMPER LOCATIONS	REO	CTC	CTC	4/21/26
1	REVISED FOR SPLICE CHANGE	REO	CTC	CTC	3/13/26
0	ISSUE FOR CONSTRUCTION	REO	CTC	CTC	2/3/2026

GREAT SOUTHWESTERN CONSTRUCTION, INC.

Stanley Consultants INC.
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www.stanleyconsultants.com

Colorado Springs Utilities

COLORADO SPRINGS UTILITIES
MIDWAY TO KELKER
COLORADO SPRINGS, CO

NIXON TO FOUNTAIN 115/230 kV TRANSMISSION LINE PLAN & PROFILE

DESIGNED	R. ORELLANA
DRAWN	R. ORELLANA
CHECKED	T. CRENSHAW
APPROVED	T. CRENSHAW
APPROVED	
DATE	2/3/2026

SCALE:
NO. NF-PP-09
REV. 2

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CADD D1-R5