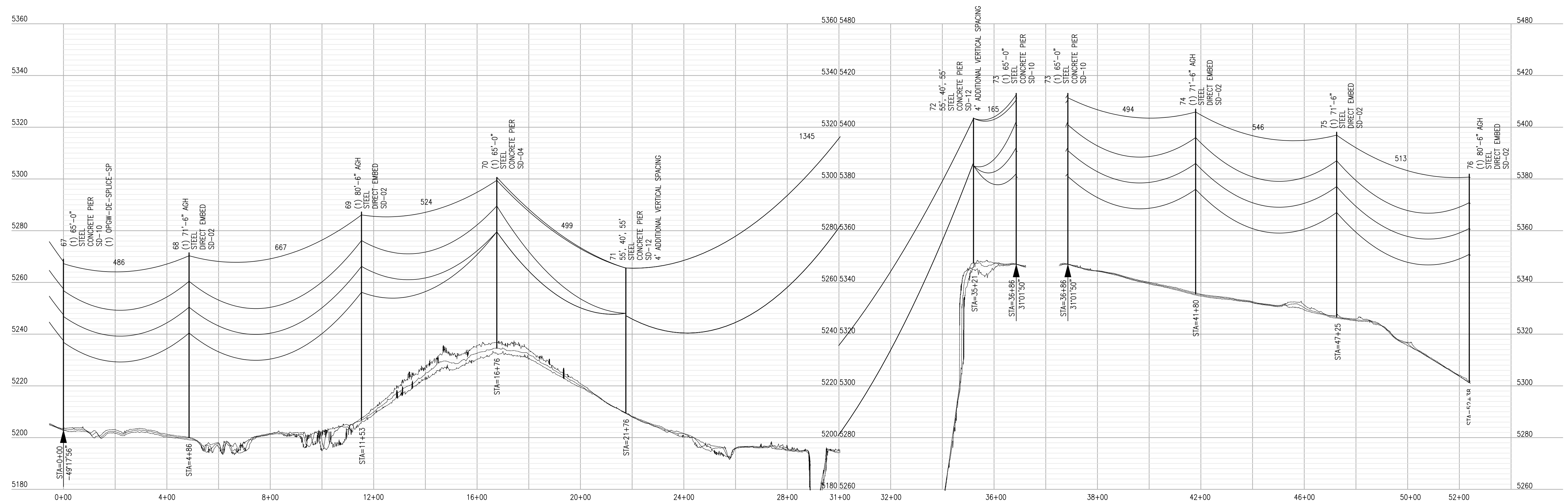


A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 1 OF 17



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SCALE	H:1"=200' V:1"=20'

PP-01-1

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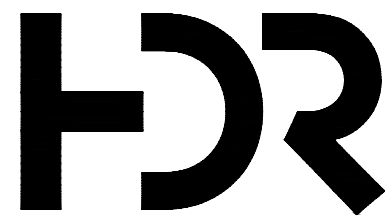
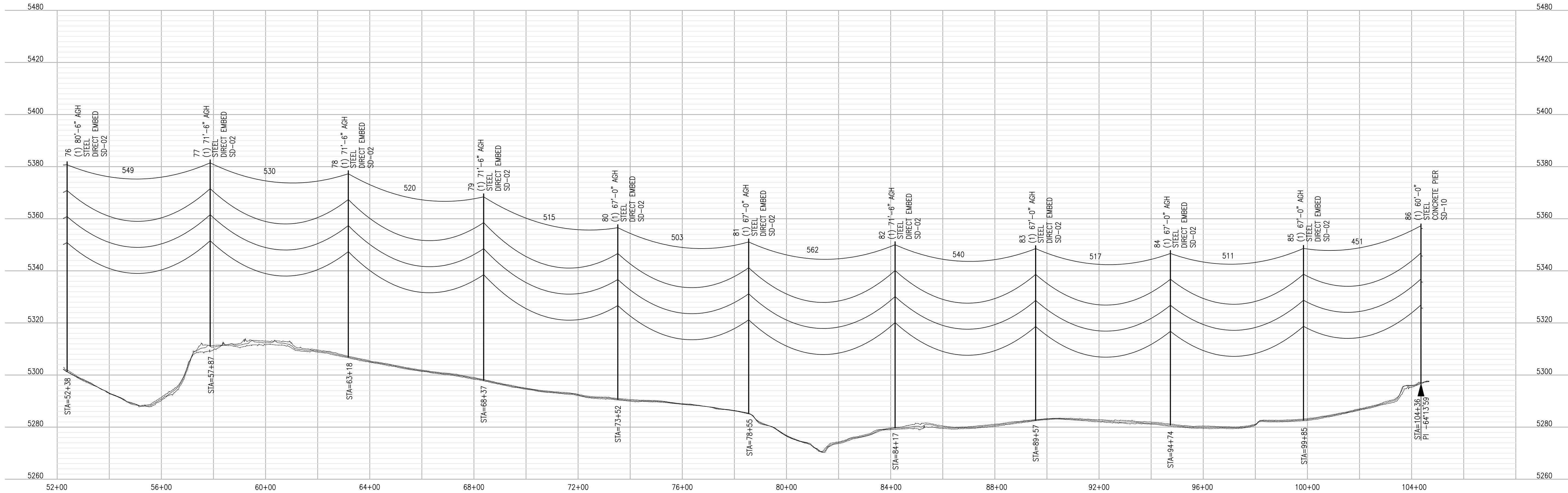
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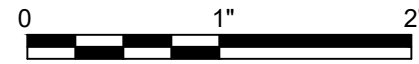


A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE



PLAN & PROFILE
SHEET 2 OF 17

FILENAME	BHE-PP-01-D-1.DWG
SCALE	H:1"=200' V:1"=20'

SHEET	PP-01-2
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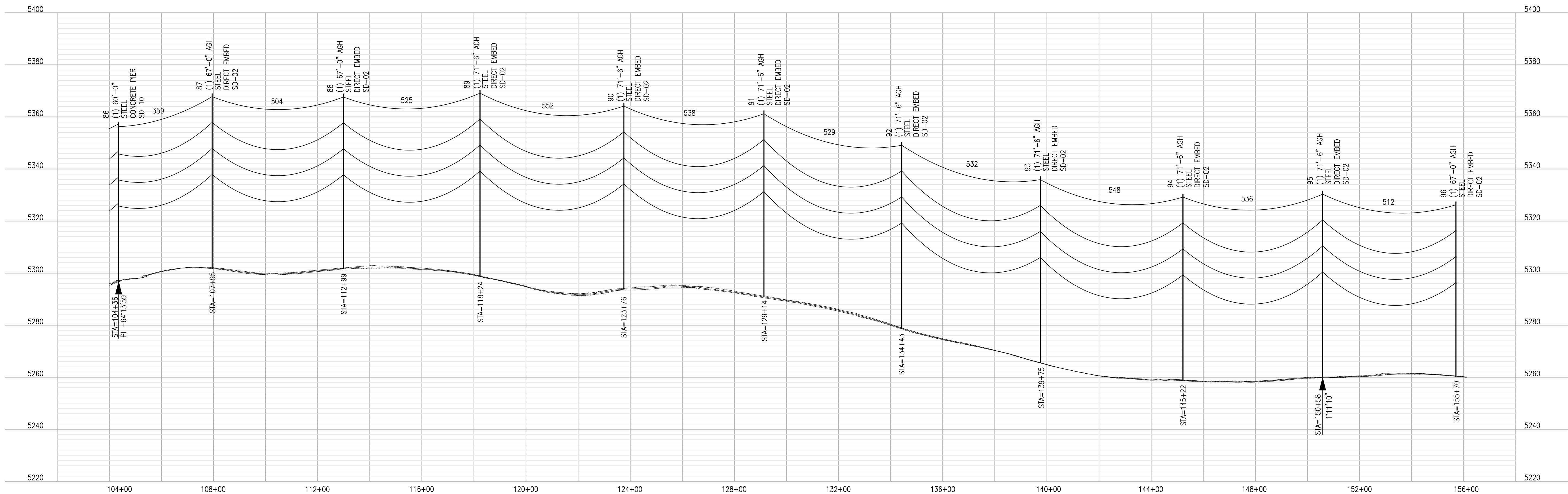
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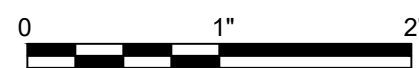
A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 3 OF 17



FILENAME | BHE-PP-01-D-1.DWG
SCALE | H:1"=200' V:1"=20'

SHEET
PP-01-3

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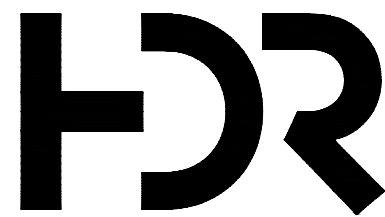
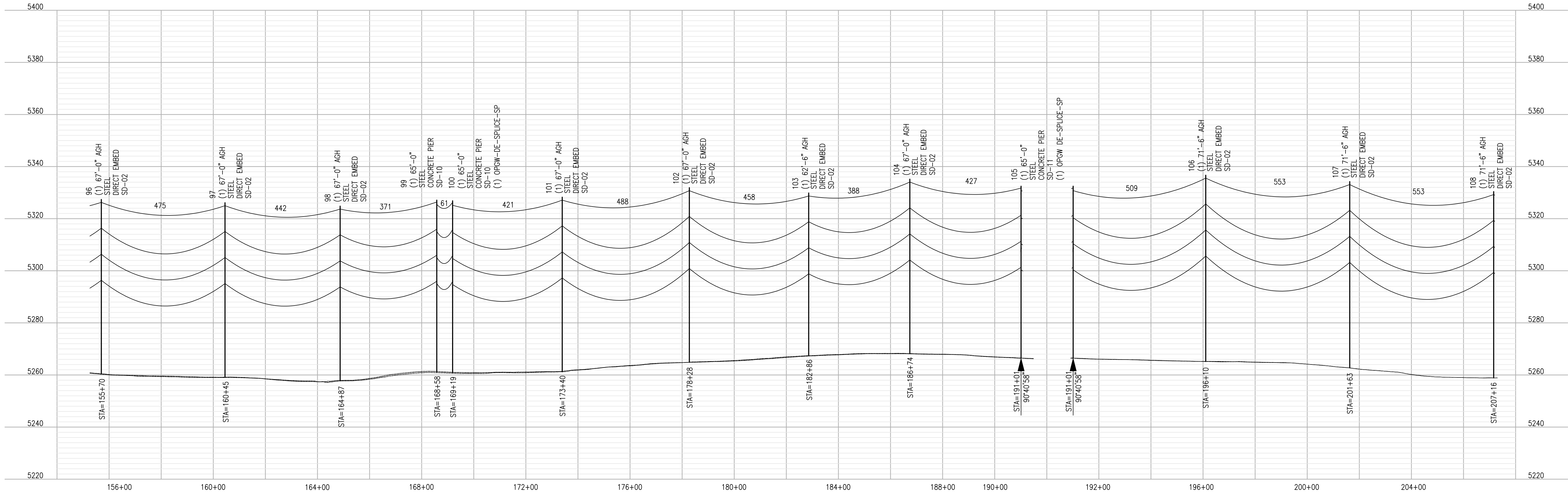
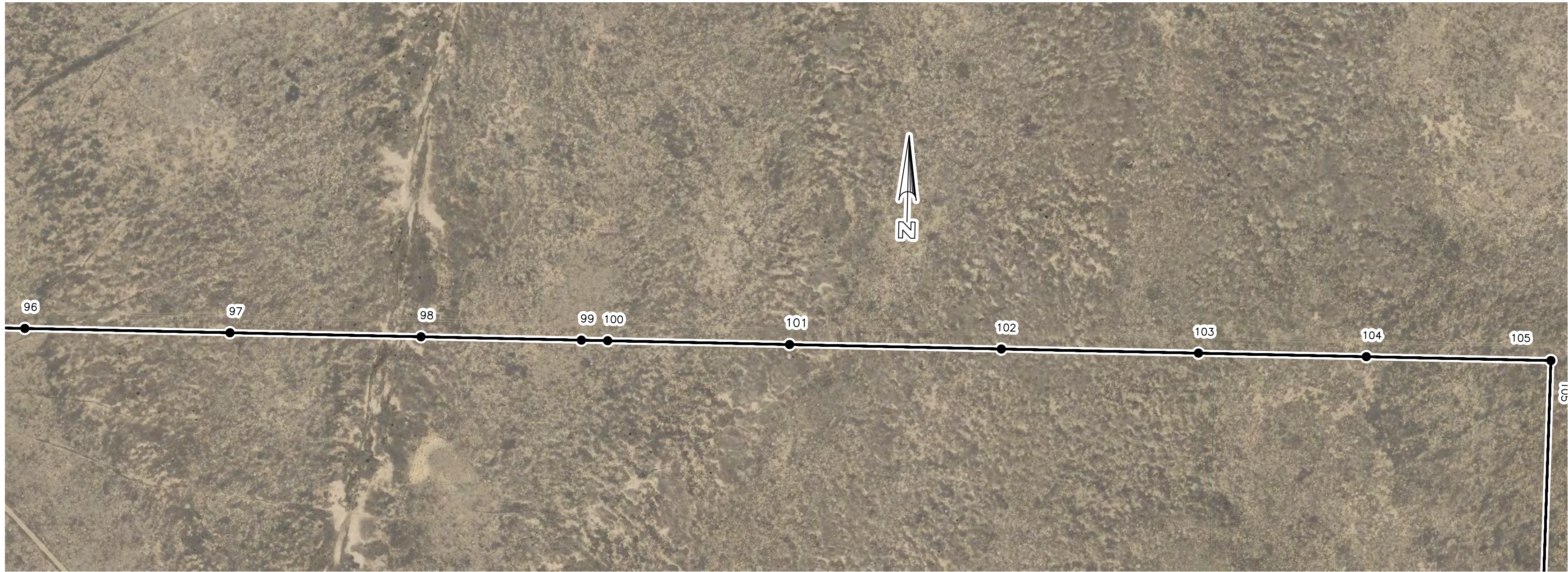
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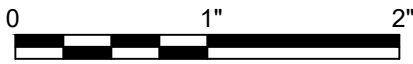
A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 4 OF 17



FILENAME	BHE-PP-01-D-1.DWG
SCALE	H:1"=200' V:1"=20'

SHEET	PP-01-4
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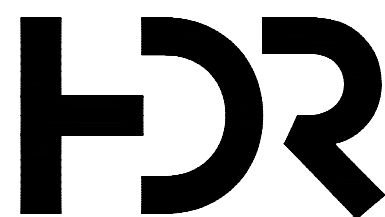
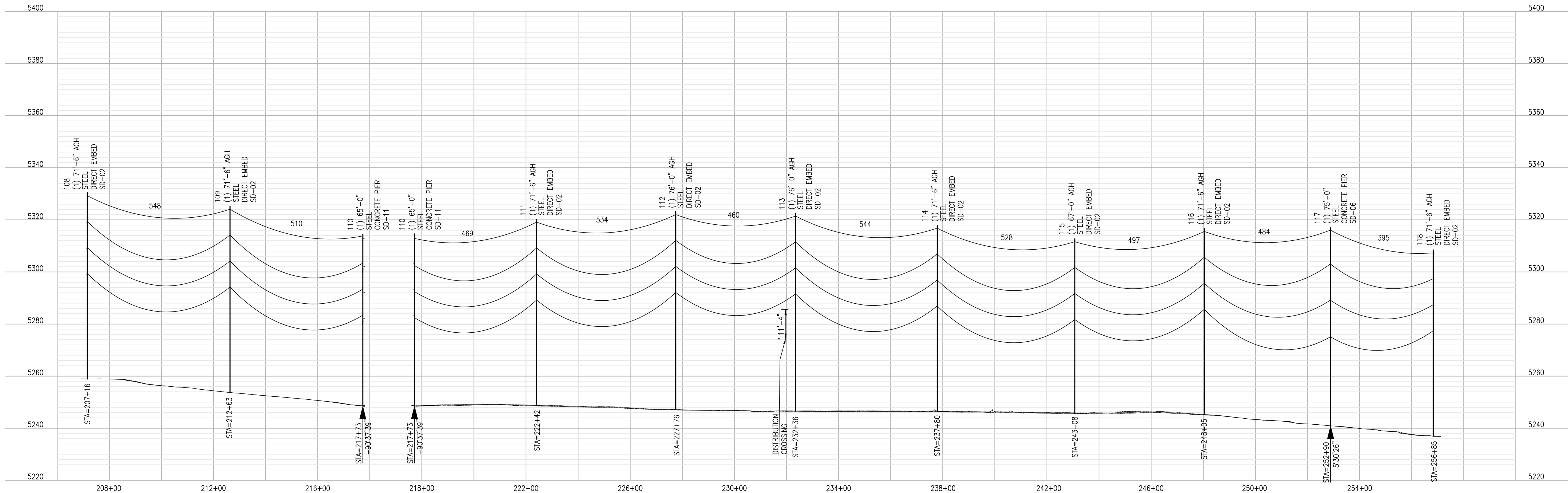
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A	09/24/21	ISSUE FOR 90% REVIEW
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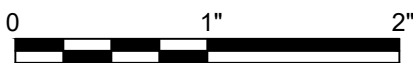
ISSUE	DATE	DESCRIPTION
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PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

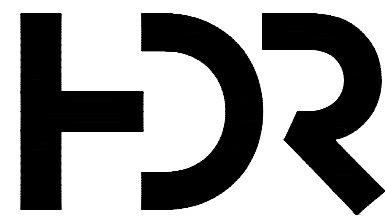
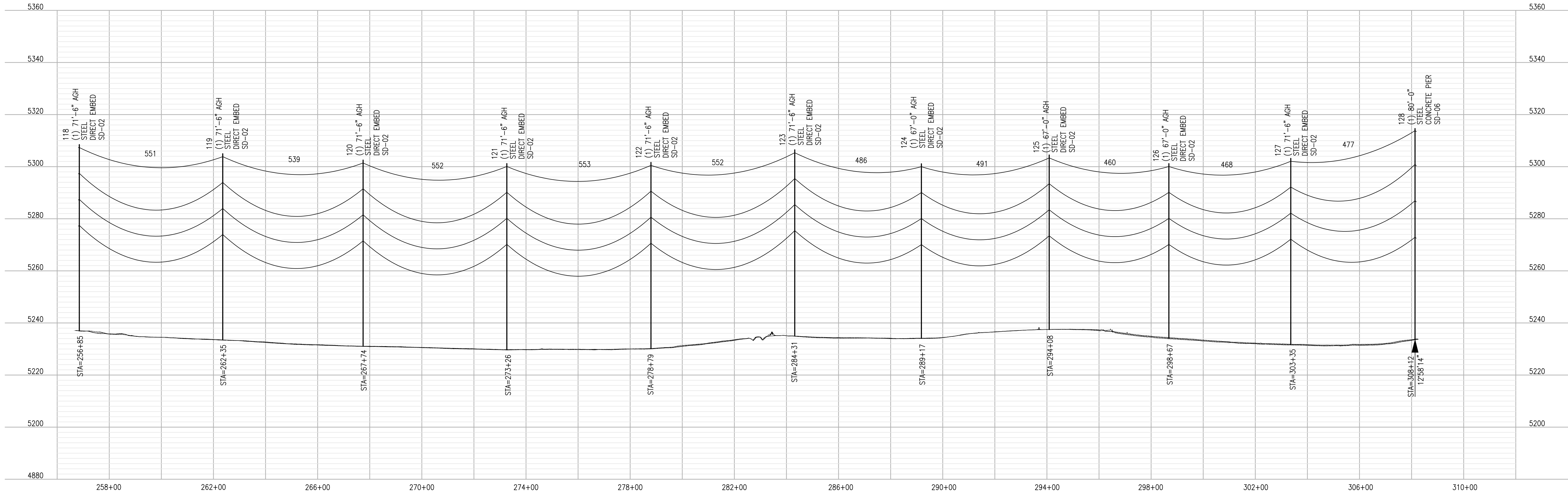
DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 5 OF 17



FILENAME	BHE-PP-01-D-1.DWG
SCALE	H:1"=200' V:1"=20'

SHEET	PP-01-5
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A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 6 OF 17

01"2"2"

01"2"2"

FILENAME | BHE-PP-01-D-1.DWG
SCALE | H:1"=200' V:1"=20'

SHEET
PP-01-6

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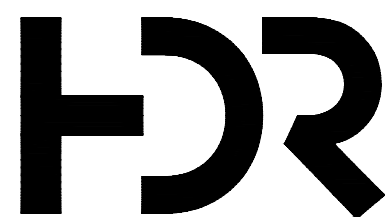
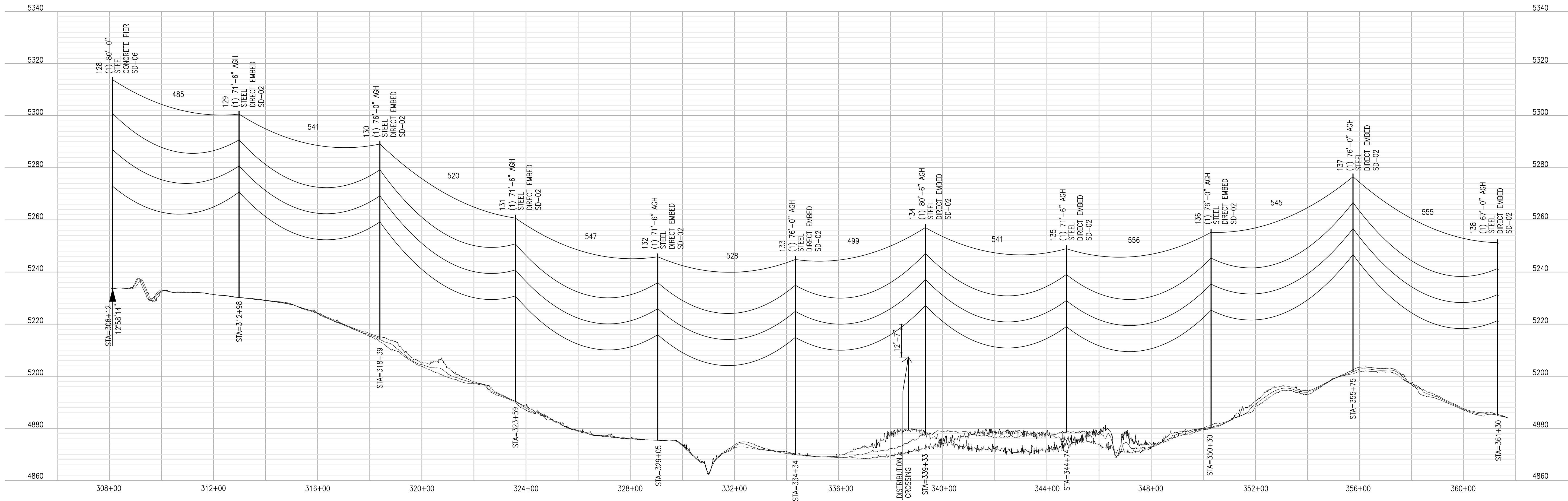
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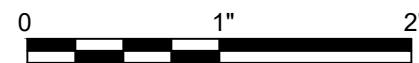


A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

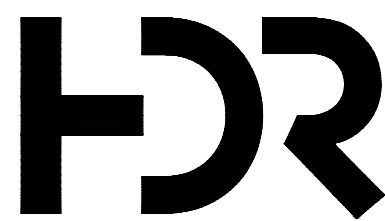
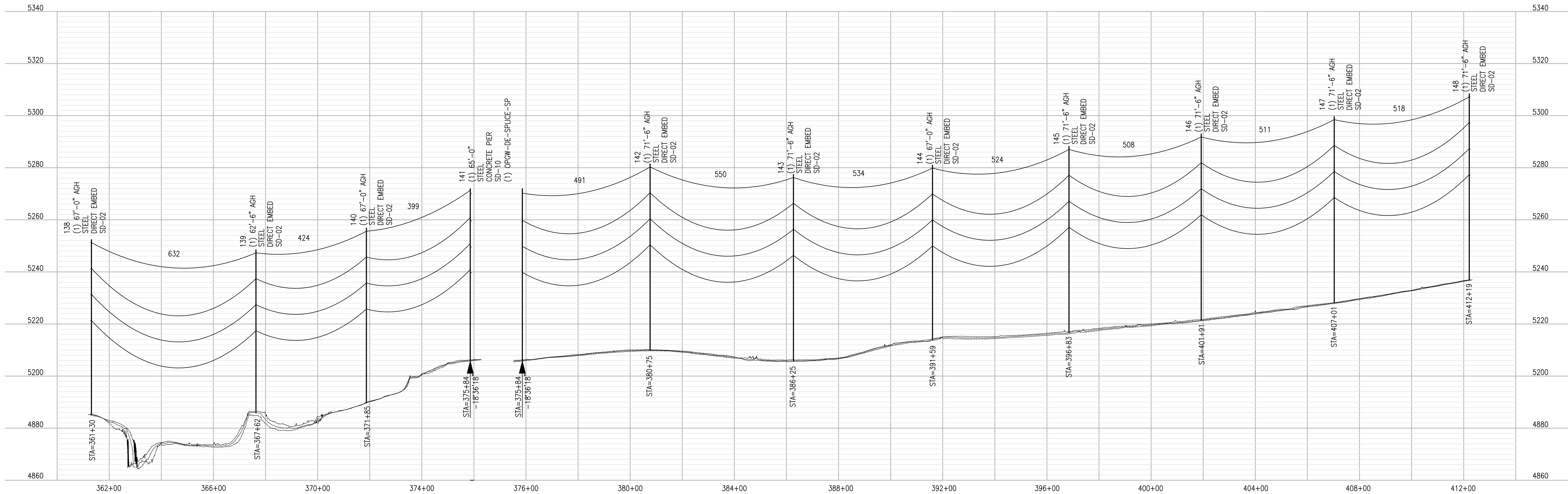
BLACK HILLS ENERGY
PUEBLO, COLORADO
DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 7 OF 17



FILENAME	BHE-PP-01-D-1.DWG
SCALE	H:1"=200' V:1"=20'

SHEET	PP-01-7
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A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

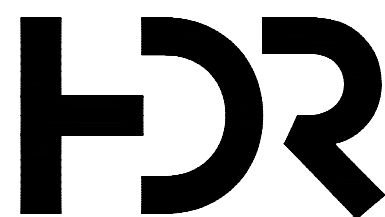
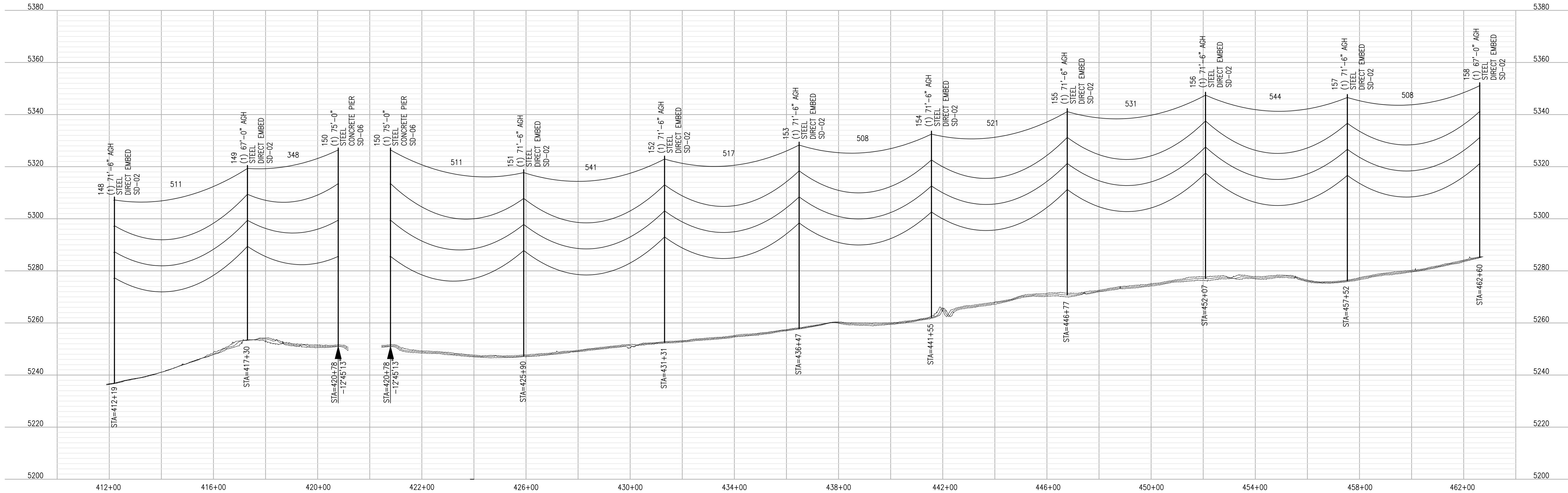
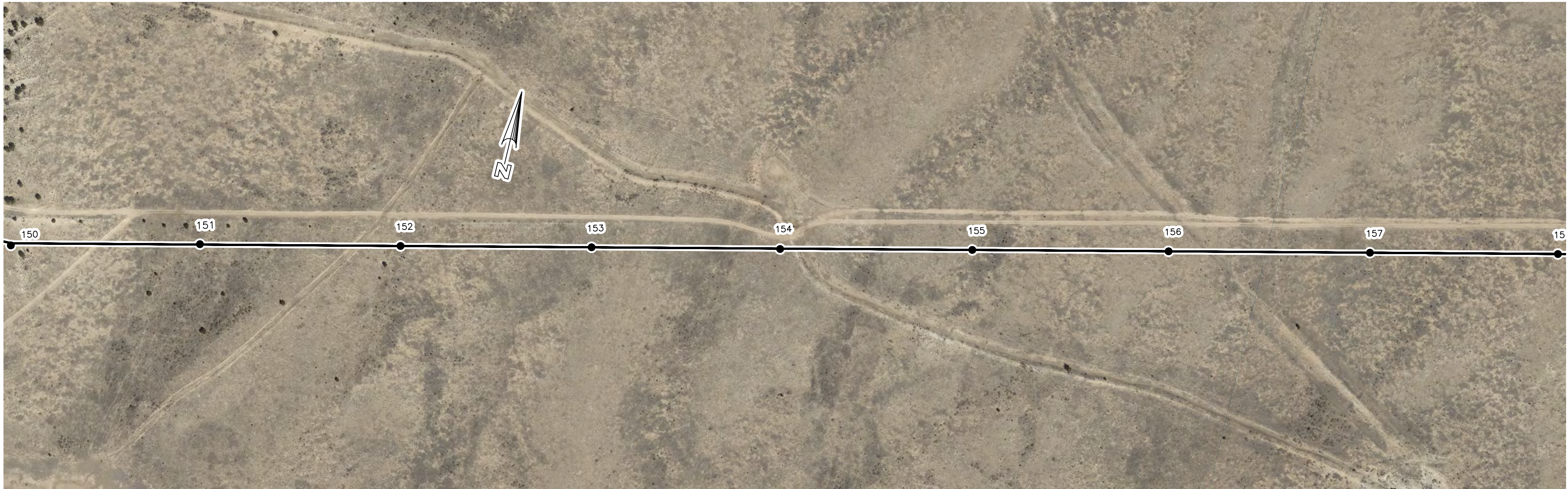
DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 8 OF 17

0 1" 2"

FILENAME | BHE-PP-01-D-1.DWG
SCALE | H:1"=200' V:1"=20'

SHEET
PP-01-8

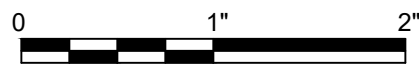


A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO
DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 9 OF 17



FILENAME | BHE-PP-01-D-1.DWG
SCALE | H:1"=200' V:1"=20'

SHEET
PP-01-9

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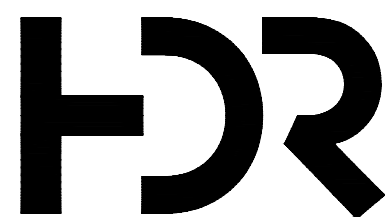
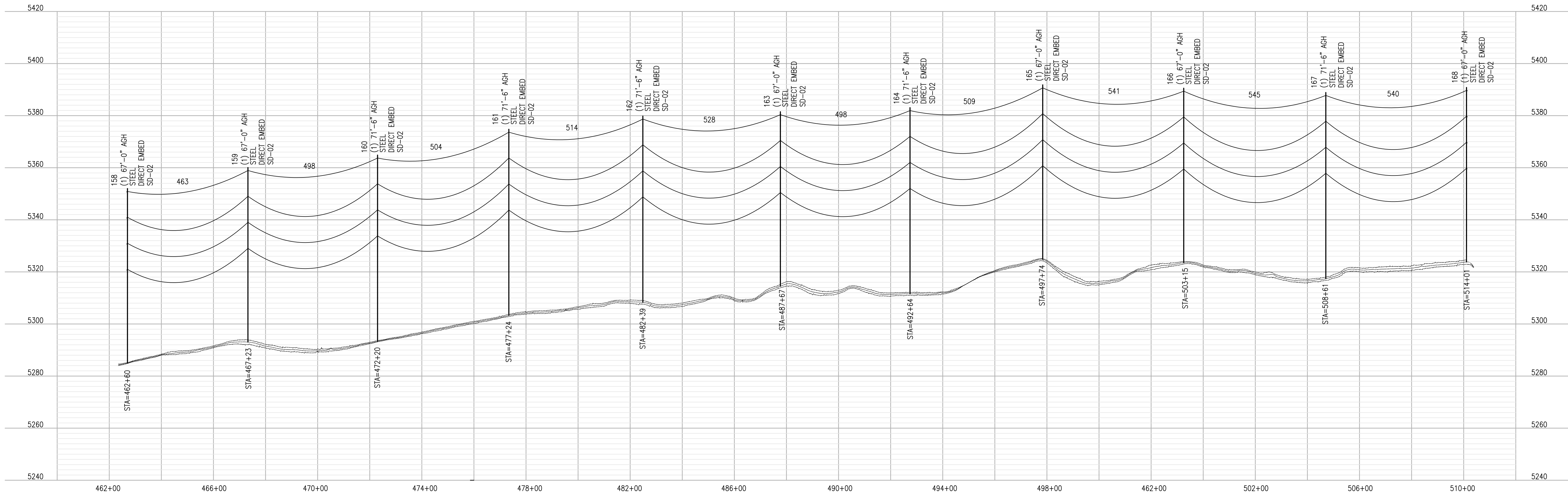
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A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 10 OF 17



FILENAME | BHE-PP-01-D-1.DWG
SCALE | H:1"=200' V:1"=20'

SHEET
PP-01-10

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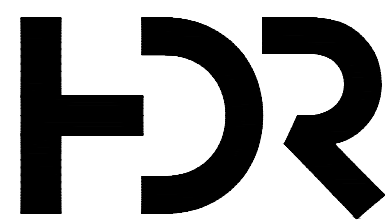
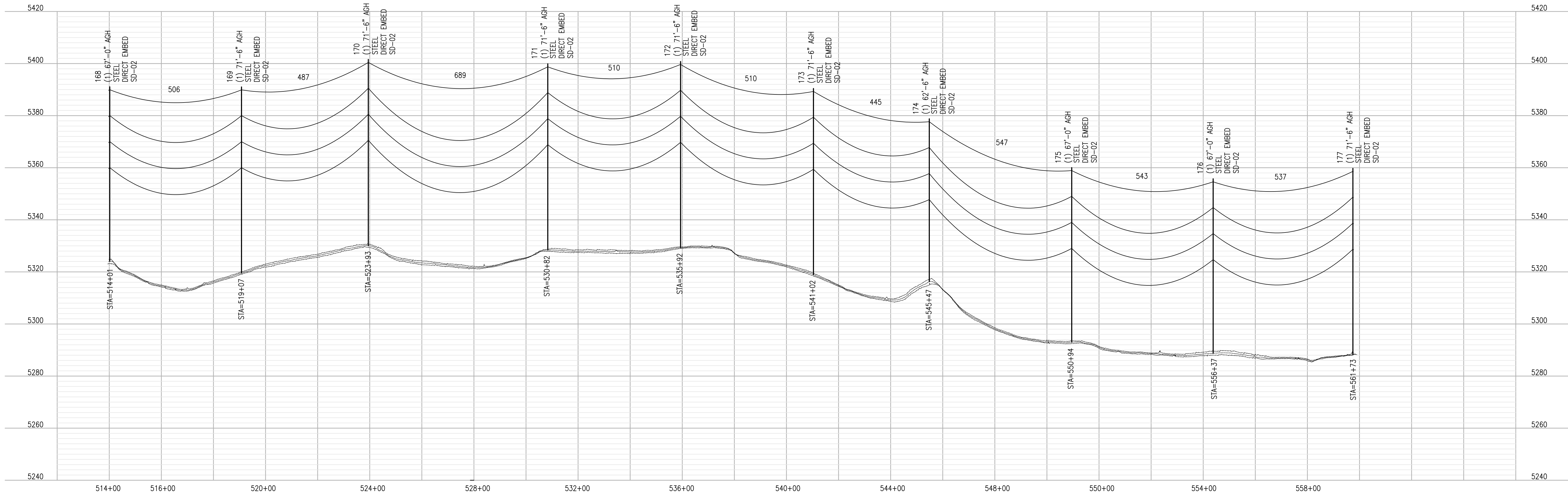
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A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 11 OF 17

FILENAME | BHE-PP-01-D-1.DWG
SCALE | H:1"=200' V:1"=20'

SHEET
PP-01-11

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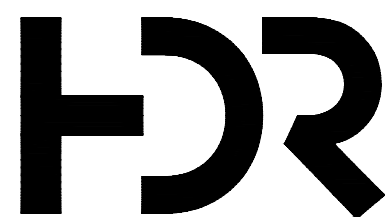
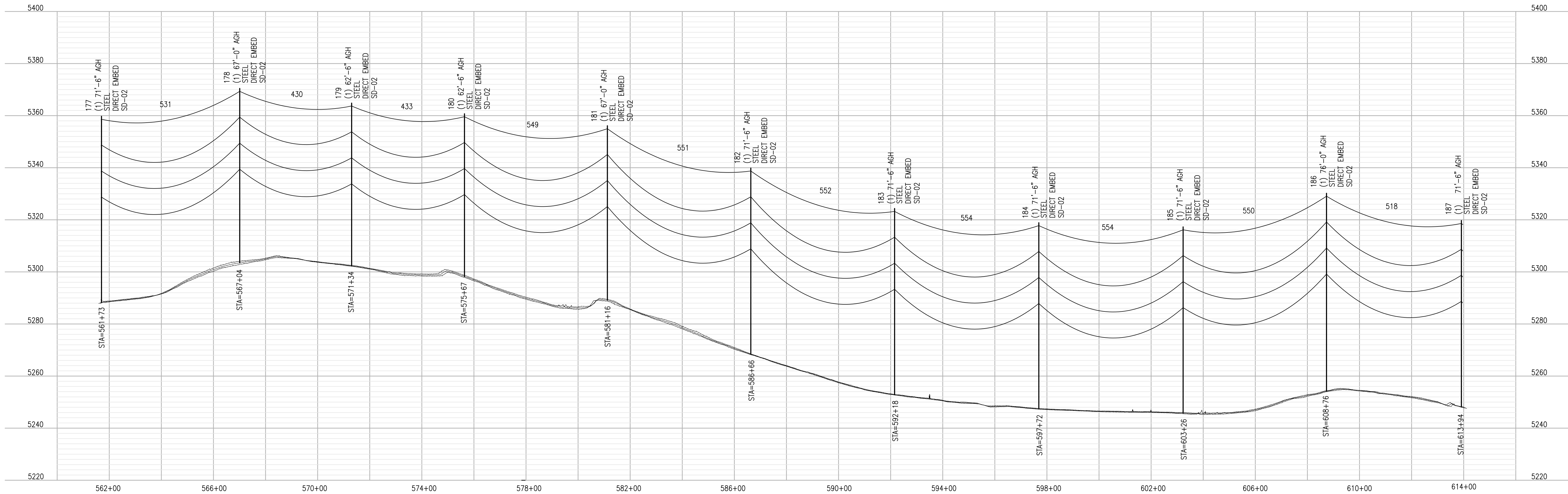
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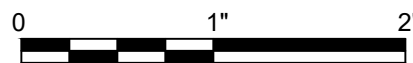
A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

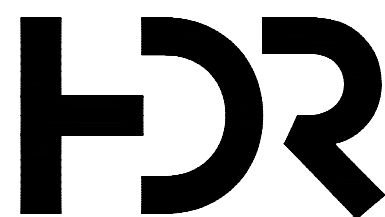
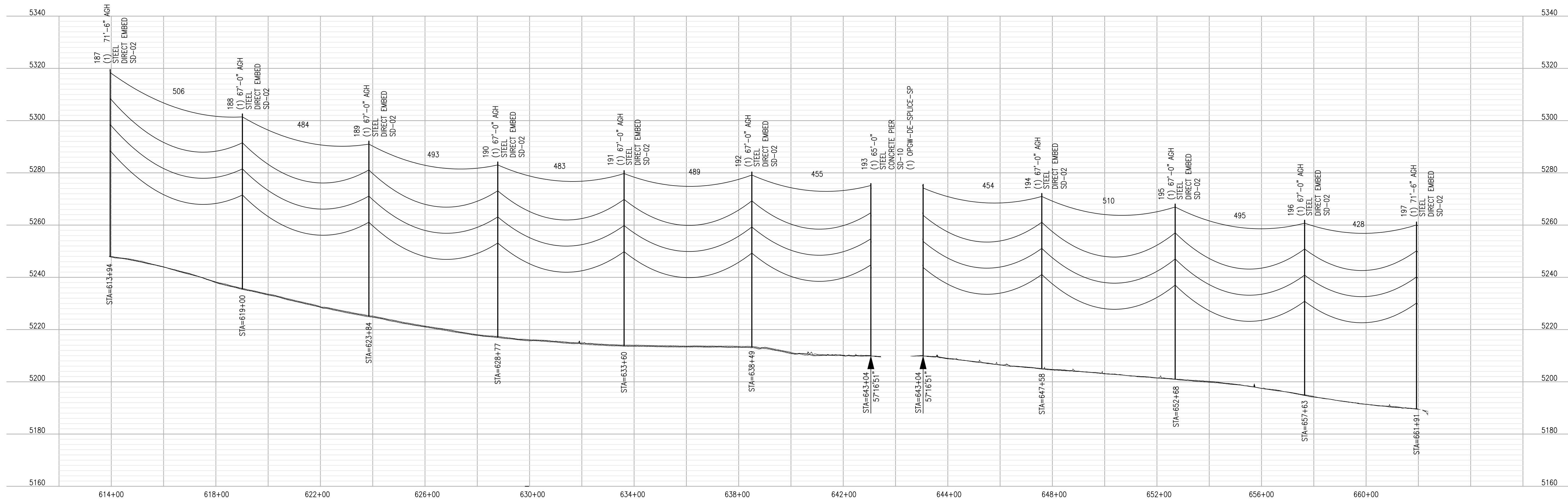
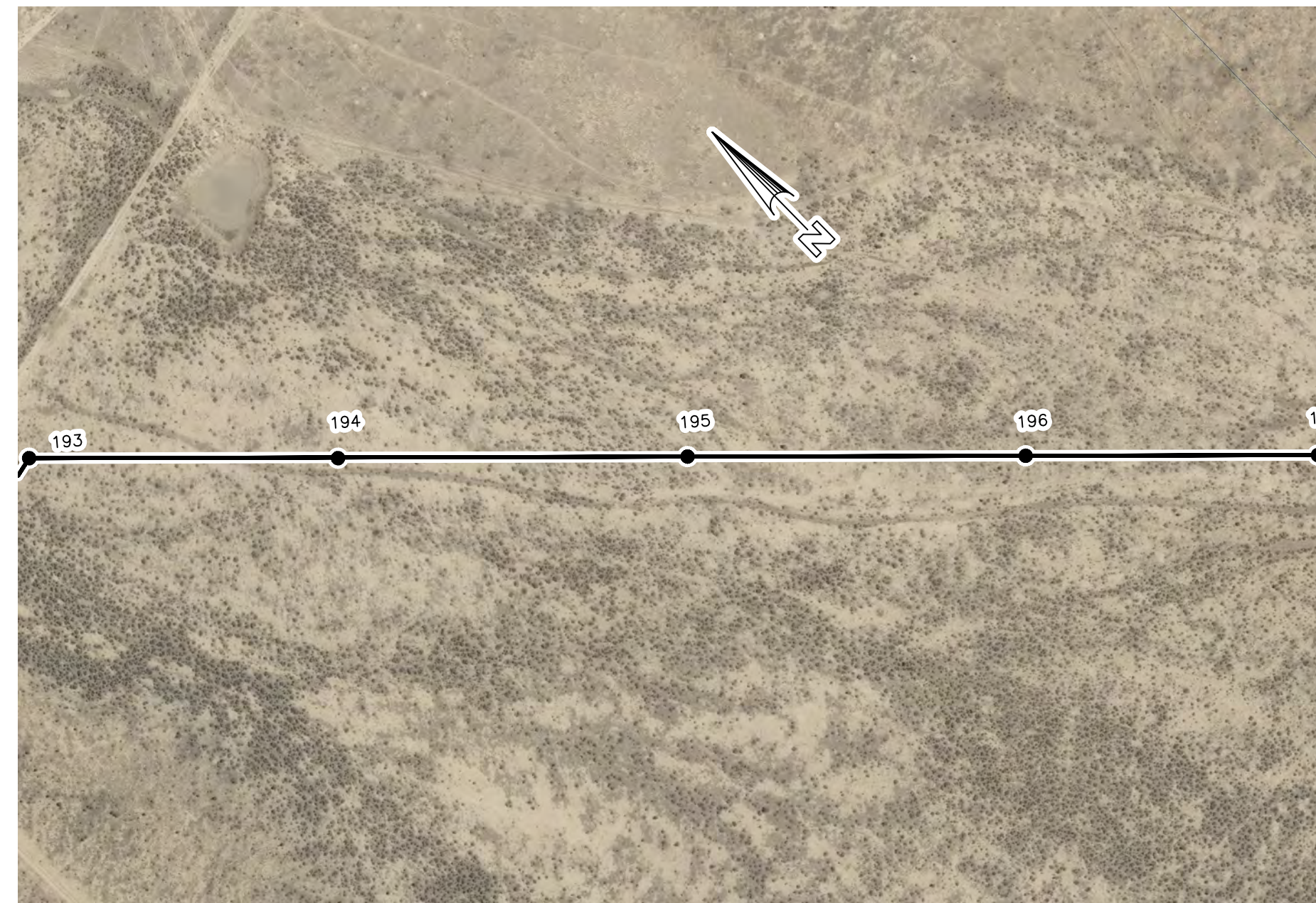
DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 12 OF 17



FILENAME	BHE-PP-01-D-1.DWG
SCALE	H:1"=200' V:1"=20'

SHEET	PP-01-12
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A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

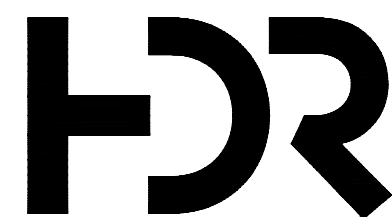
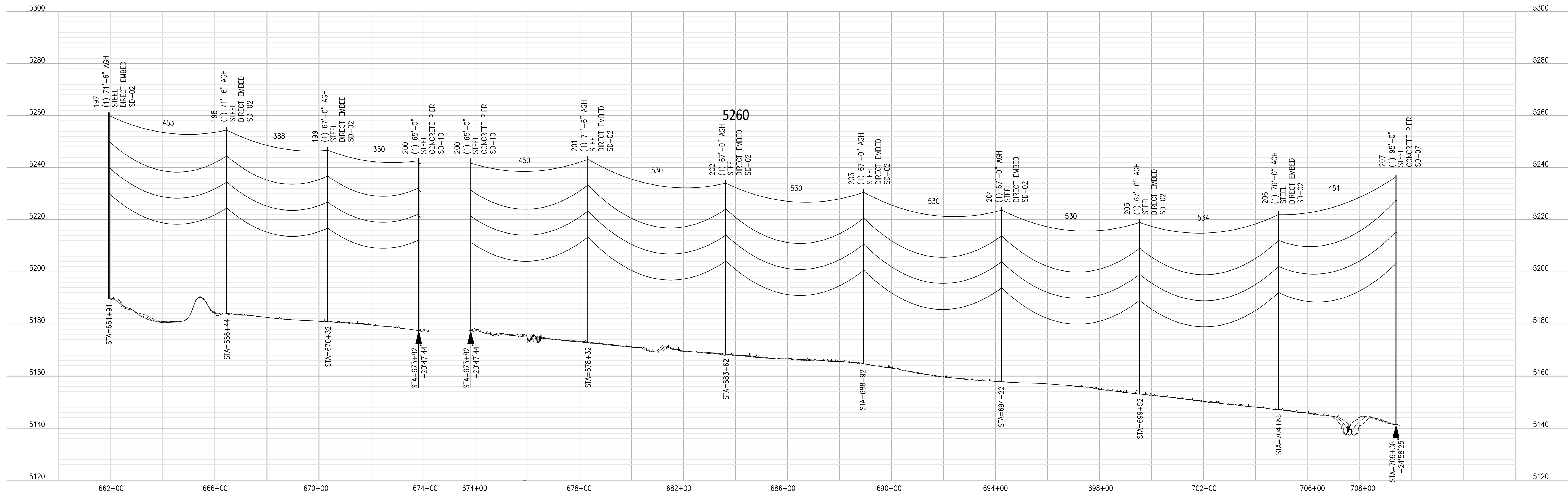
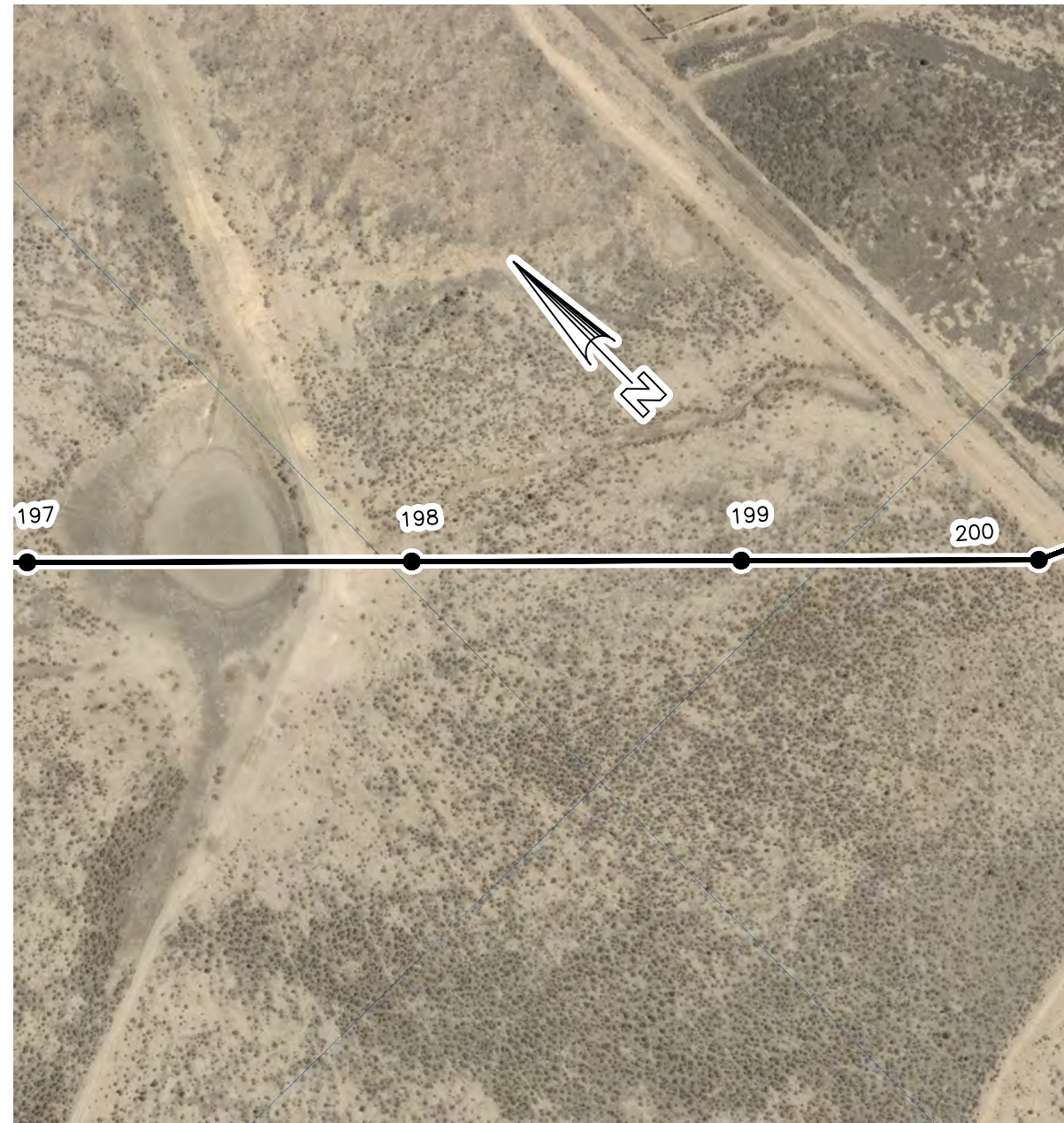
DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 13 OF 17



FILENAME	BHE-PP-01-D-1.DWG
SCALE	H:1"=200' V:1"=20'

SHEET	PP-01-13
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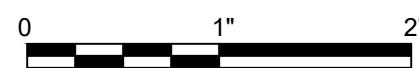
A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

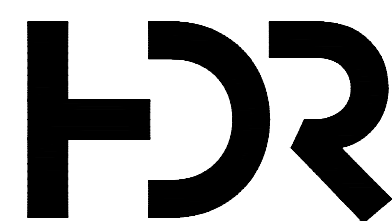
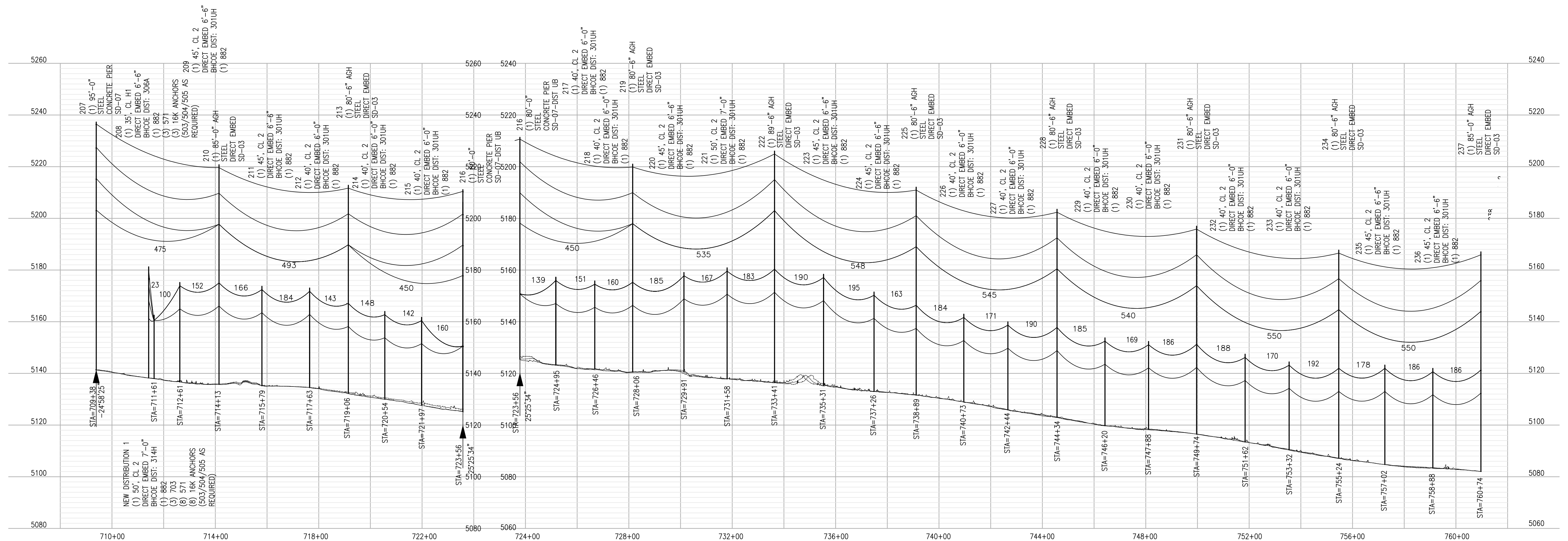
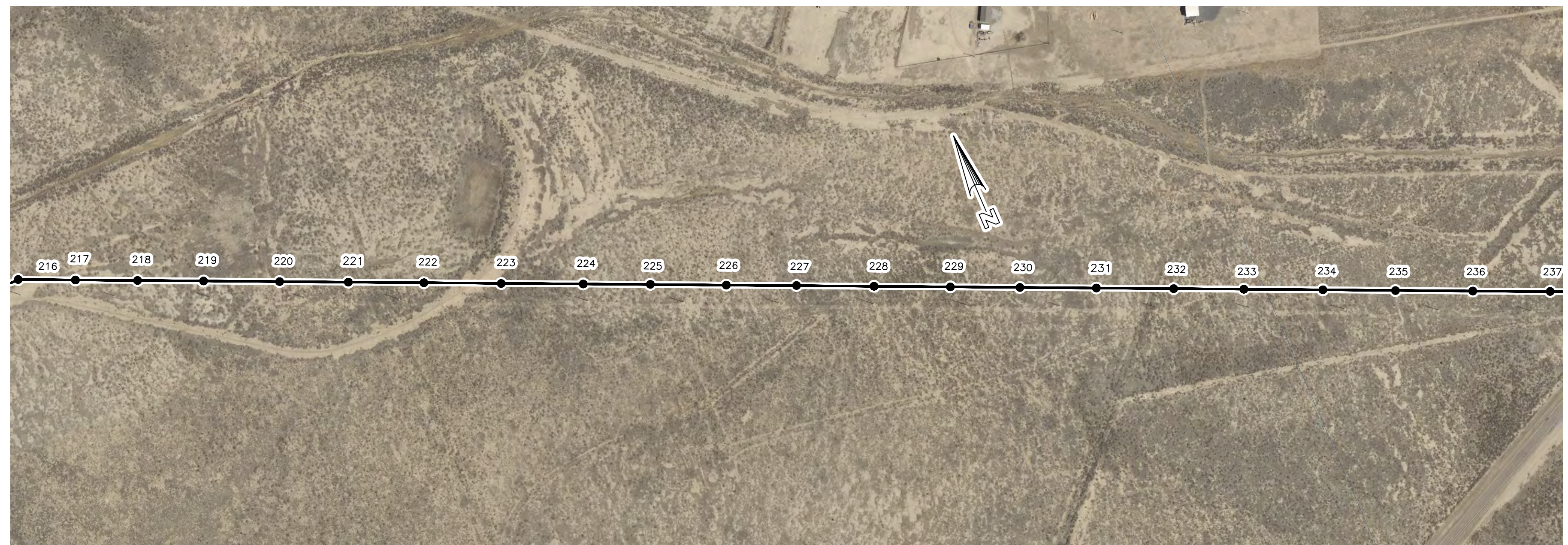
DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 14 OF 17



FILENAME	BHE-PP-01-D-1.DWG
SCALE	H:1"=200' V:1"=20'

SHEET	PP-01-14
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A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

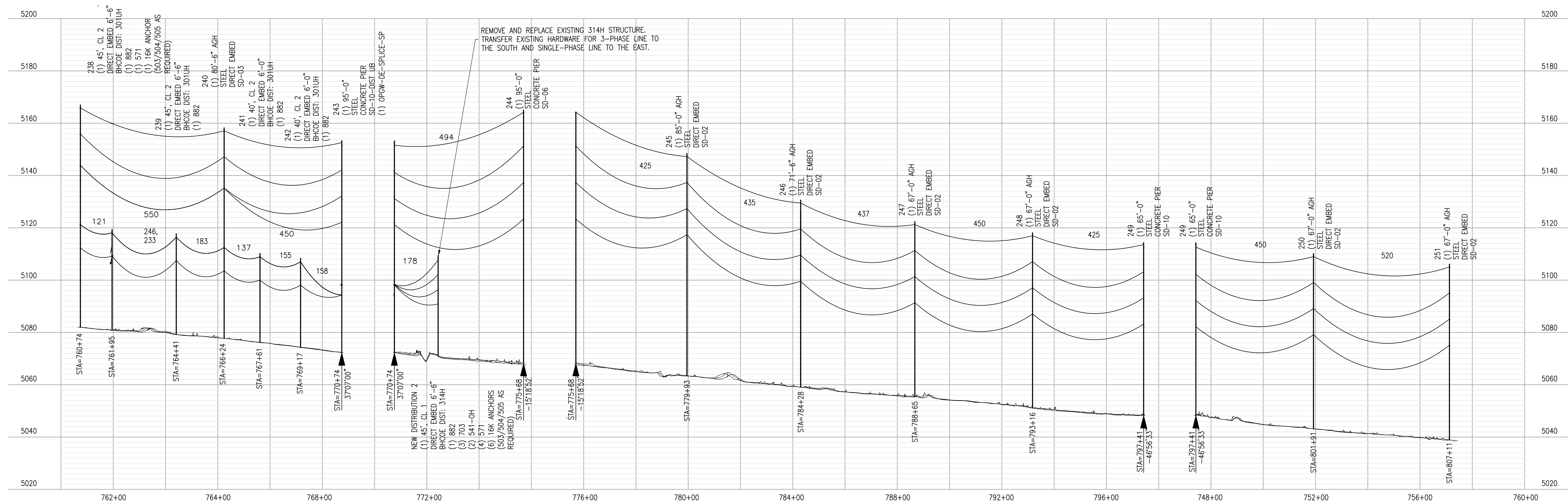
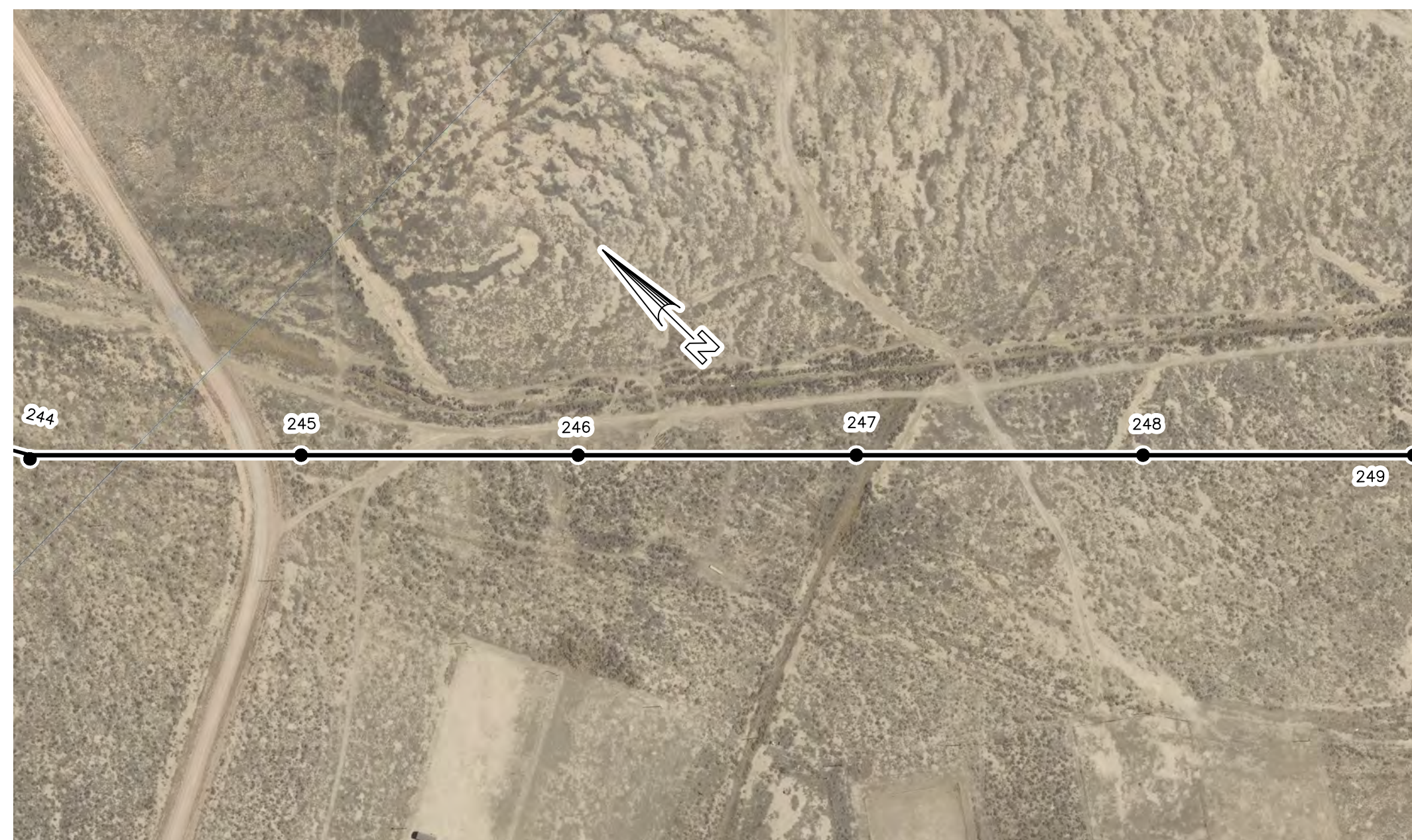
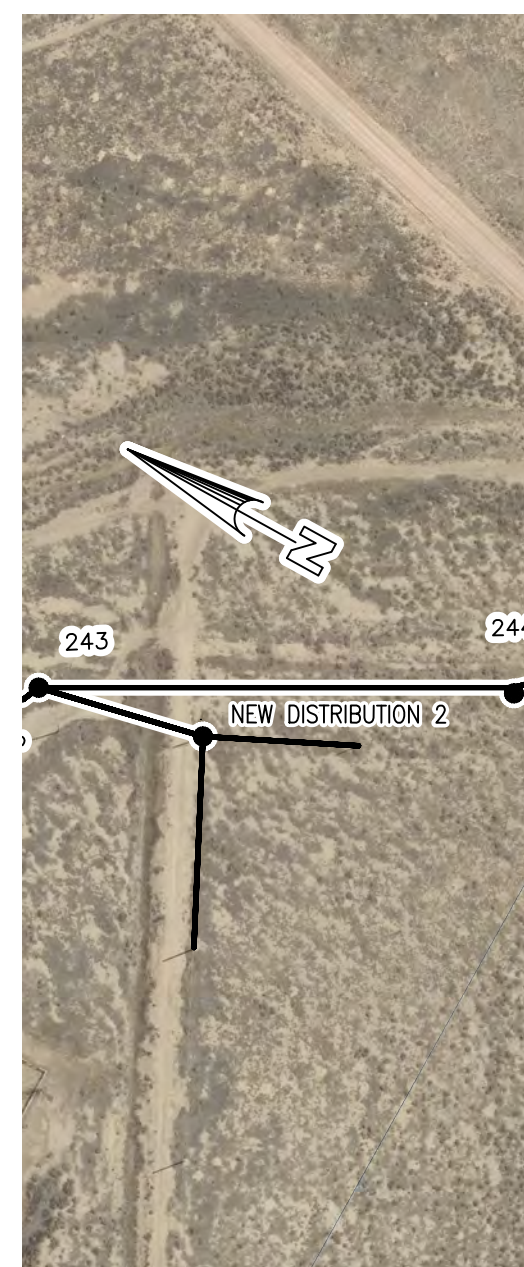
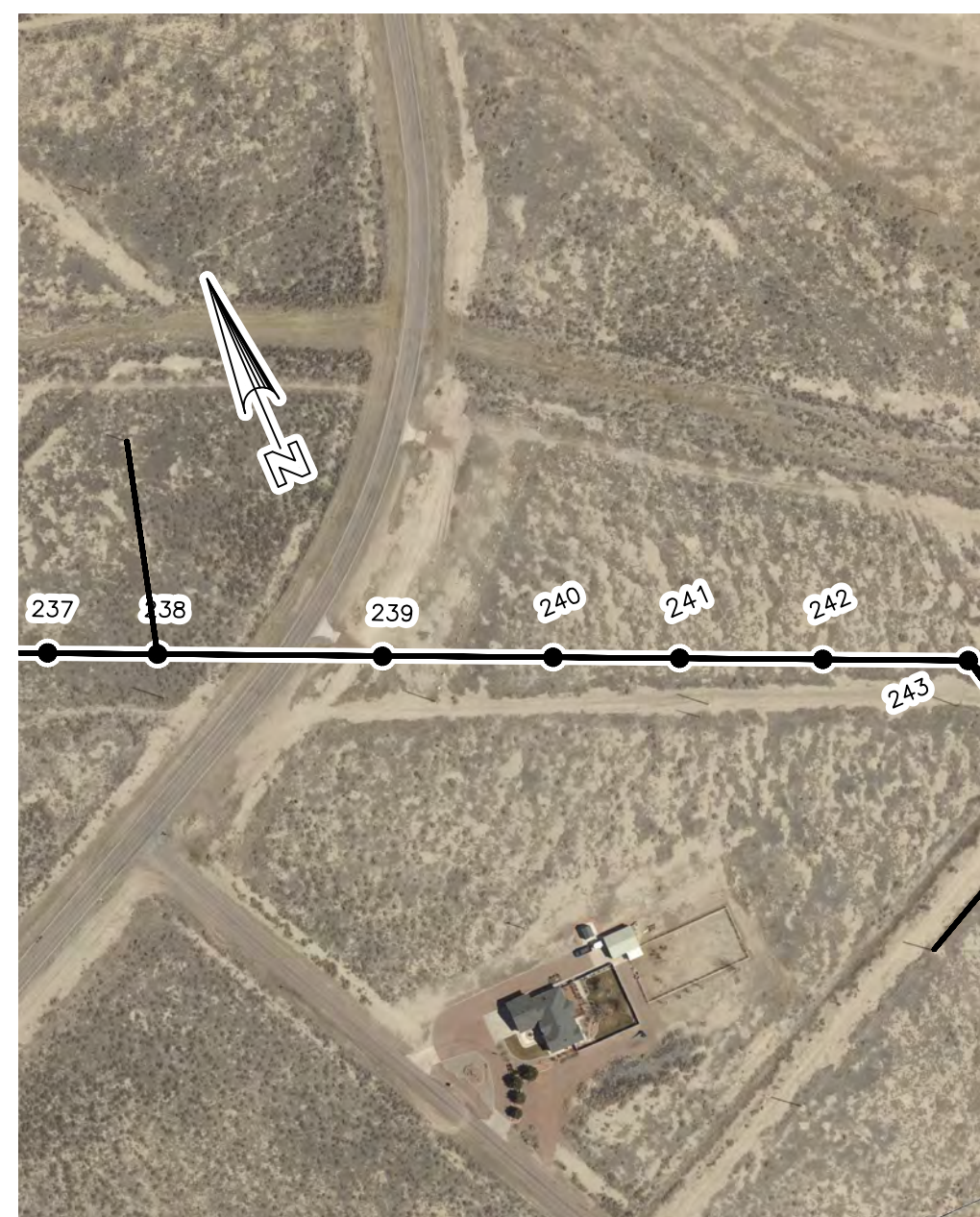
DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 15 OF 17



FILENAME	BHE-PP-01-D-1.DWG	SHEET	1
SCALE	H:1"=200' V:1"=20'	DATE	11/11/2019

PP-01-15



A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

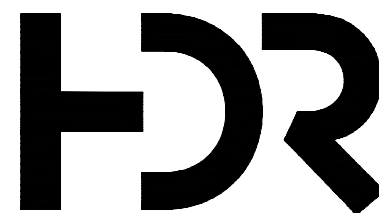
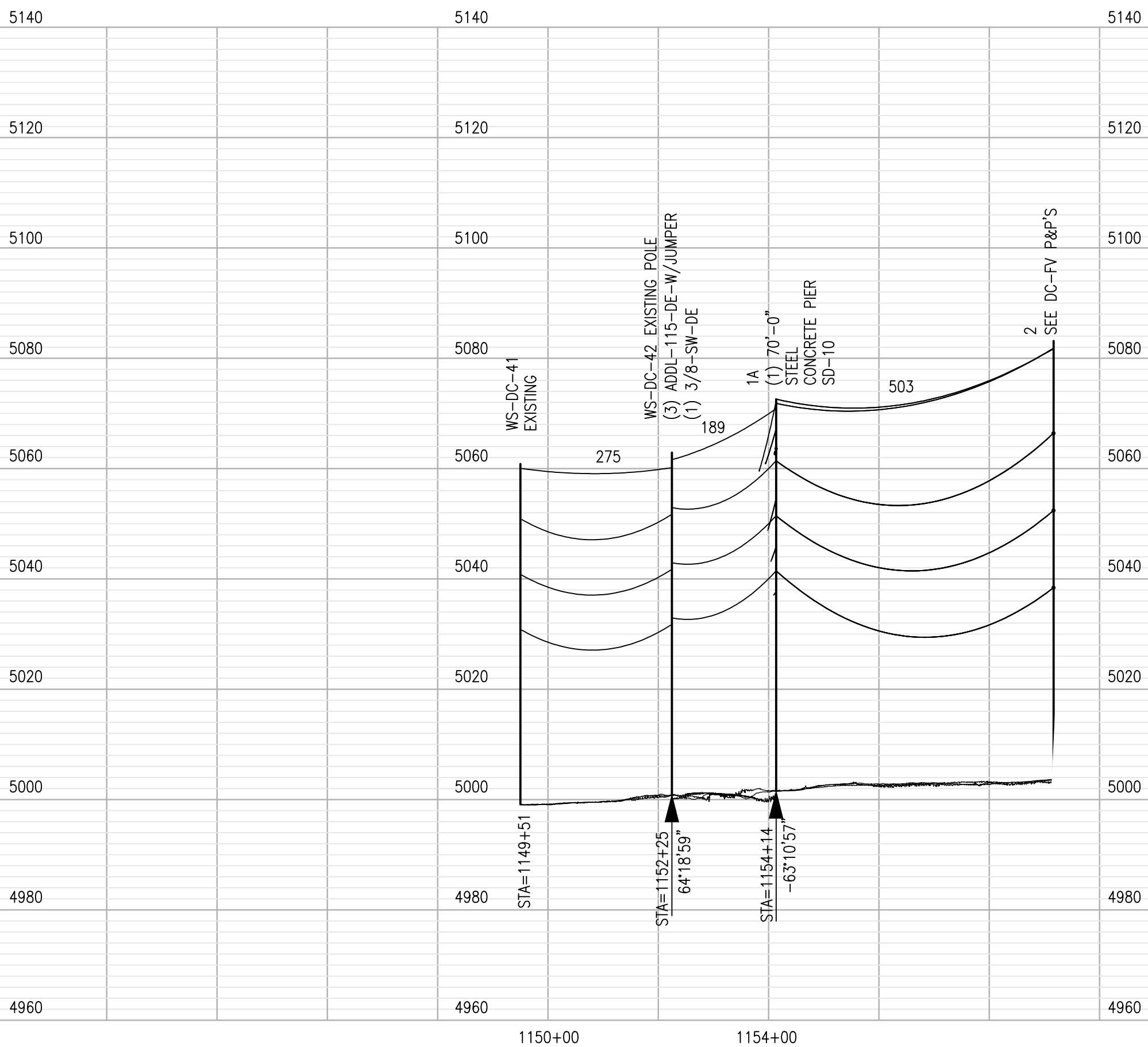
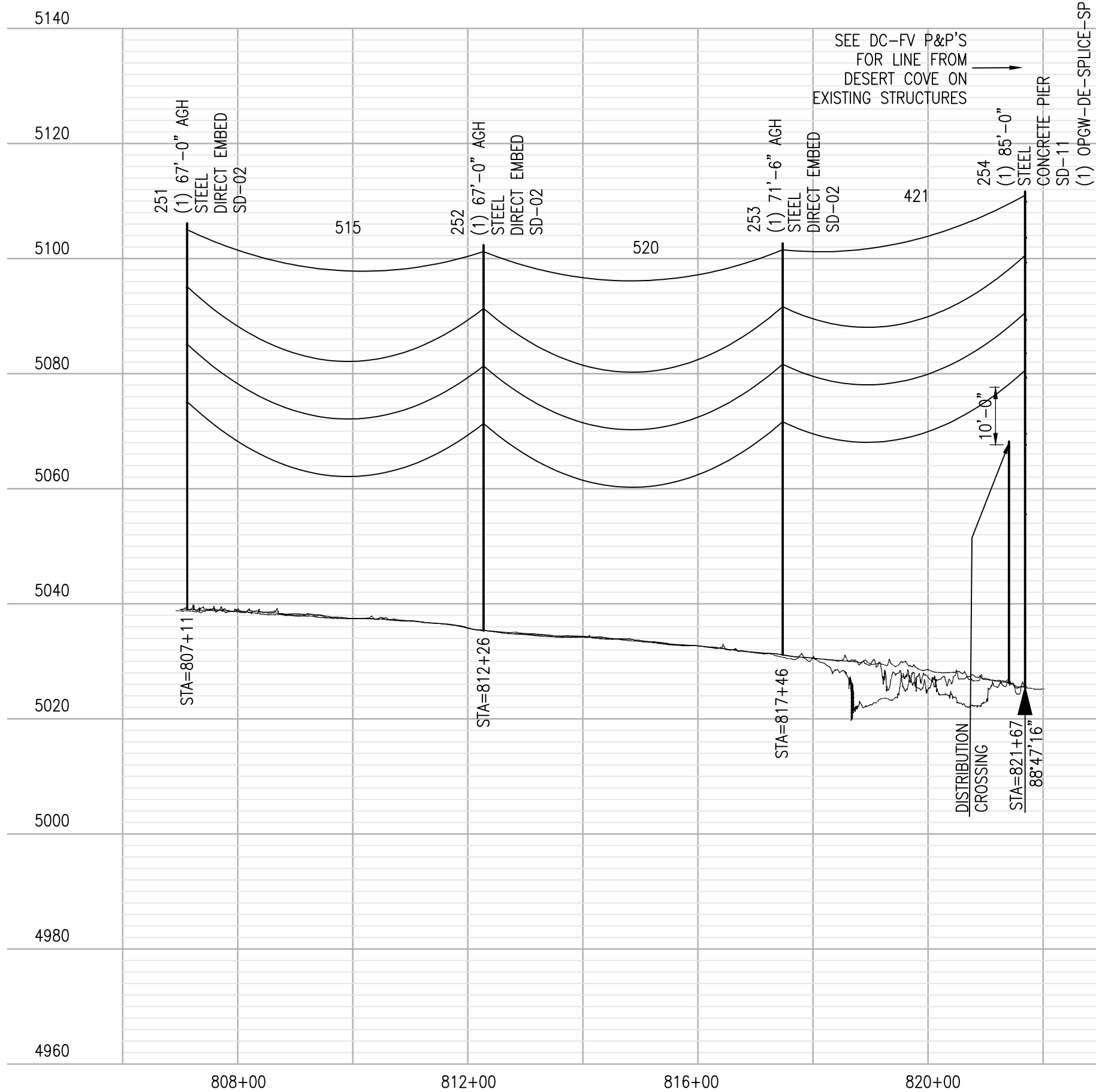
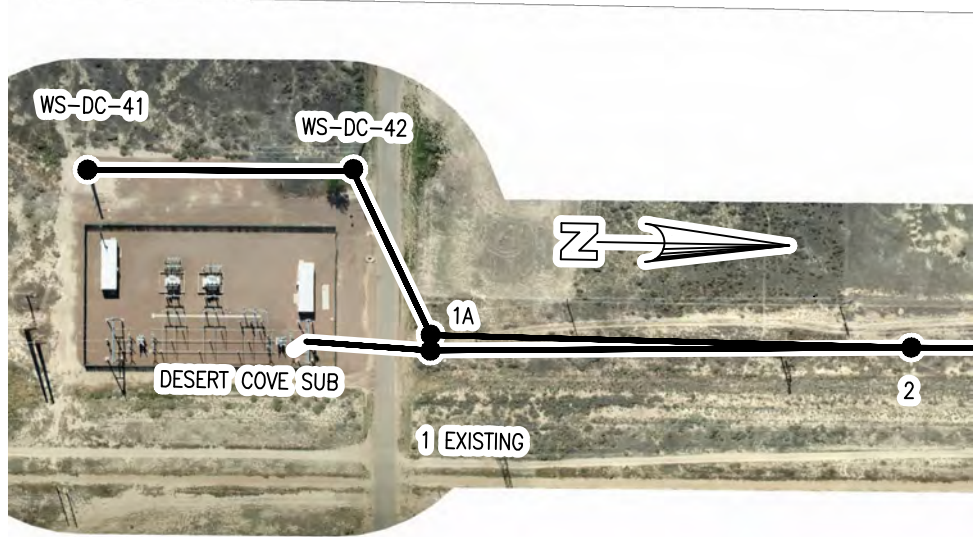
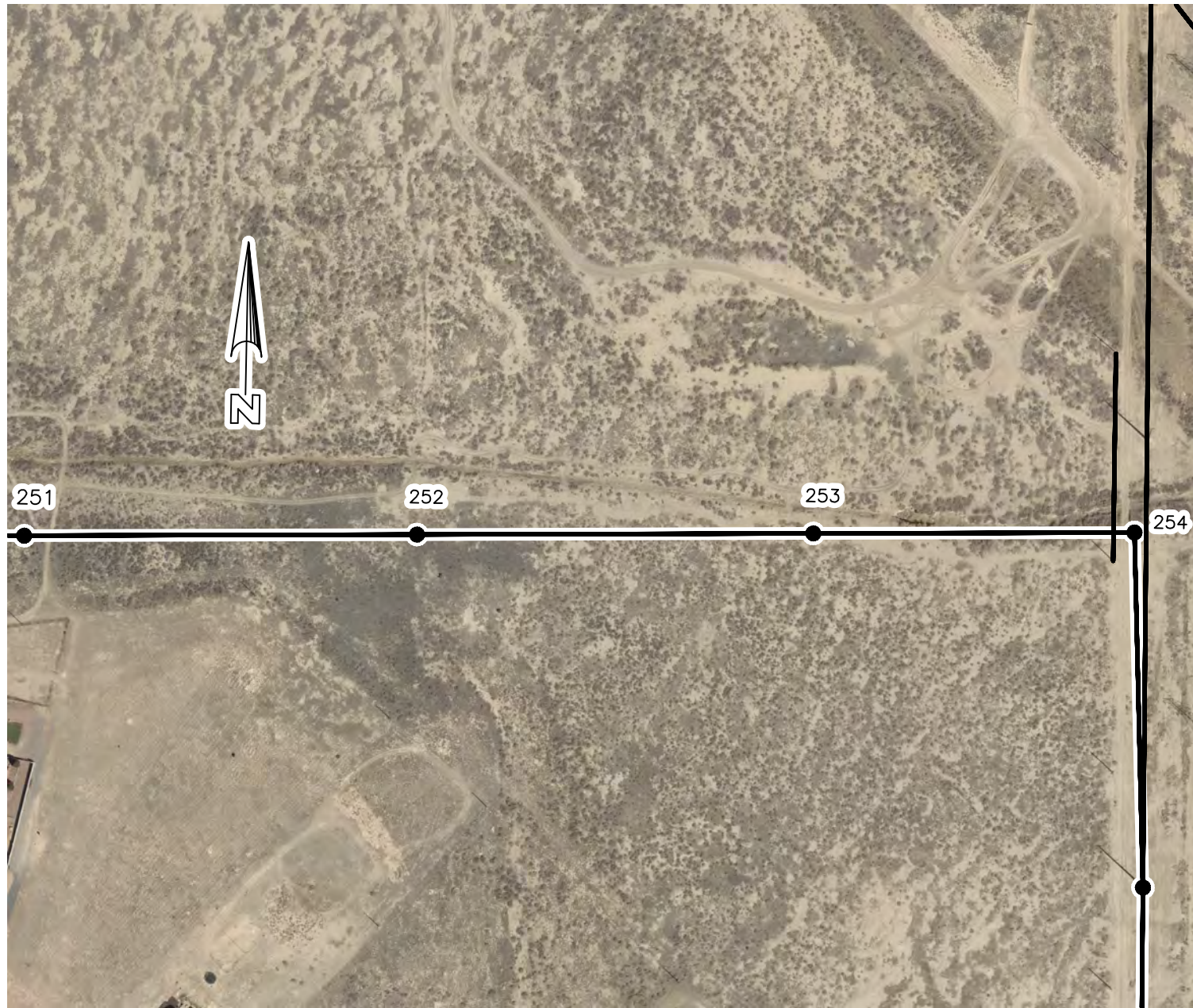
PLAN & PROFILE
SHEET 16 OF 17



FILENAME	BHE-PP-01-D-1.DWG
SCALE	H:1"=200' V:1"=20'

SHEET

PP-01-16



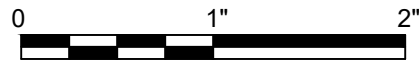
A	09/24/21	ISSUE FOR 90% REVIEW
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	J. PIERCE
DESIGN ENGINEER	J. PIERCE
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10280245

BLACK HILLS ENERGY
PUEBLO, COLORADO

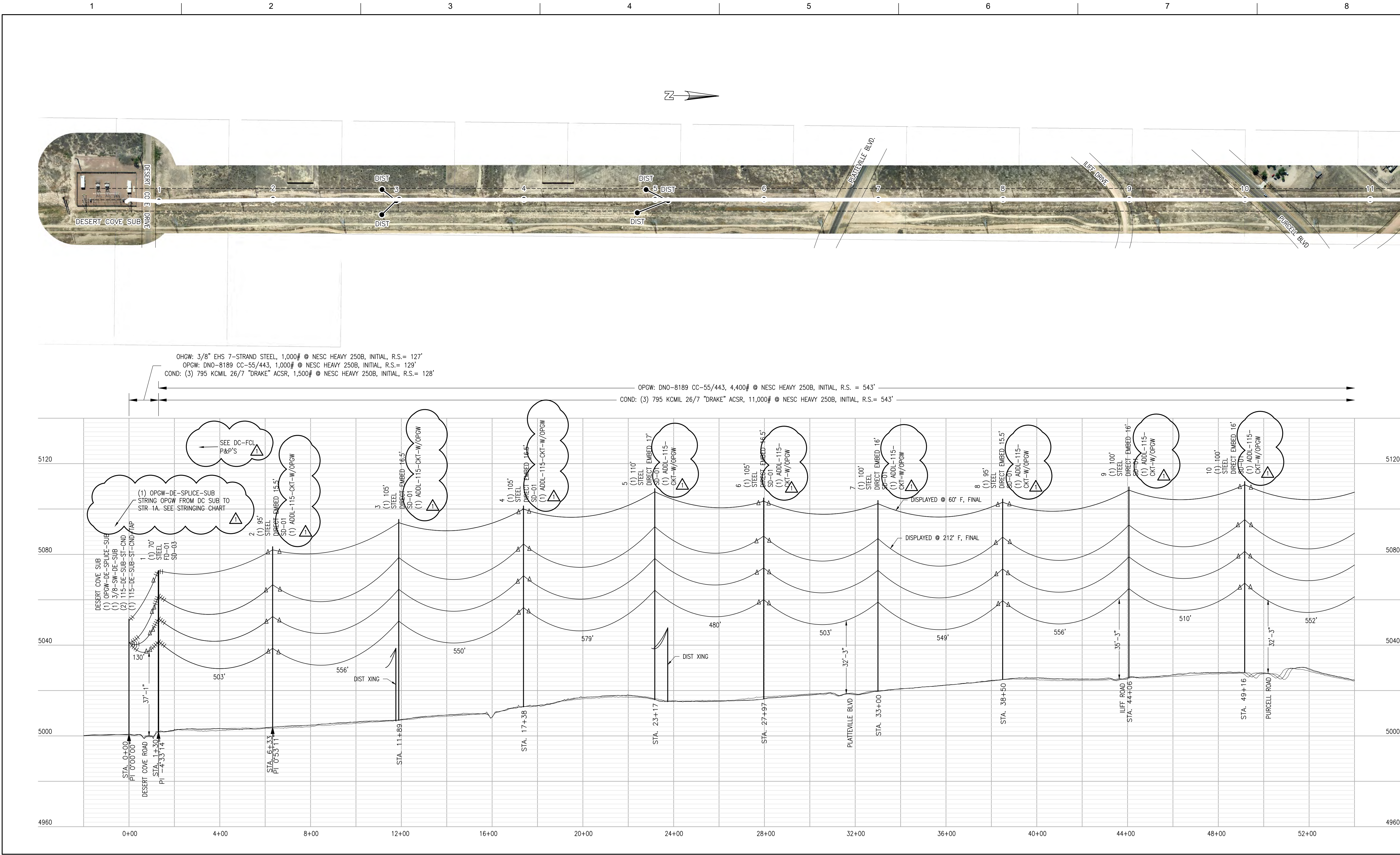
DESERT COVE - FREMONT COUNTY - NORTH PENROSE
115KV TRANSMISSION LINE

PLAN & PROFILE
SHEET 17 OF 17



FILENAME	BHE-PP-01-D-1.DWG
SCALE	H:1"=200' V:1"=20'

SHEET	PP-01-17
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1	09/24/21	ADDING SECOND CIRCUIT - ISSUE FOR 90%
0	02/01/21	ISSUED FOR RECORD
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	T. FRYKLIND
DESIGN ENGINEER	T. FRYKLIND
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10161598

BLACK HILLS ENERGY
PUEBLO, COLORADO

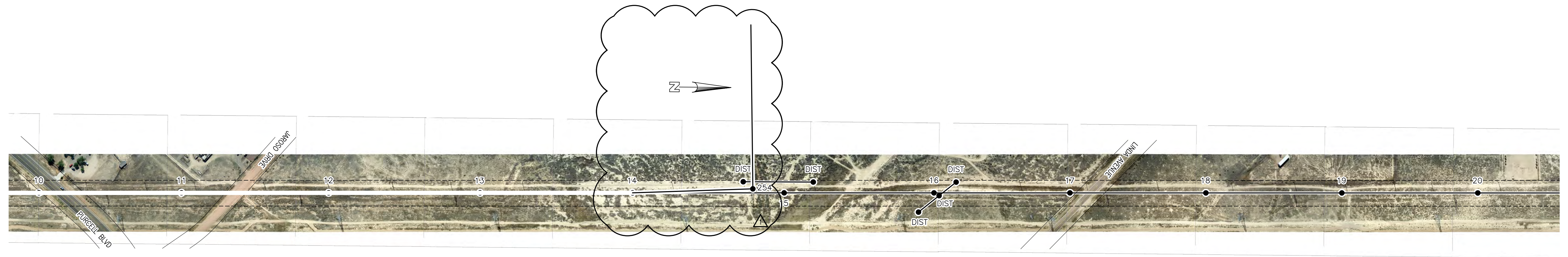
DESERT COVE - FOUNTAIN VALLEY
115KV TRANSMISSION LINE



PLAN & PROFILE
SHEET 1 OF 6

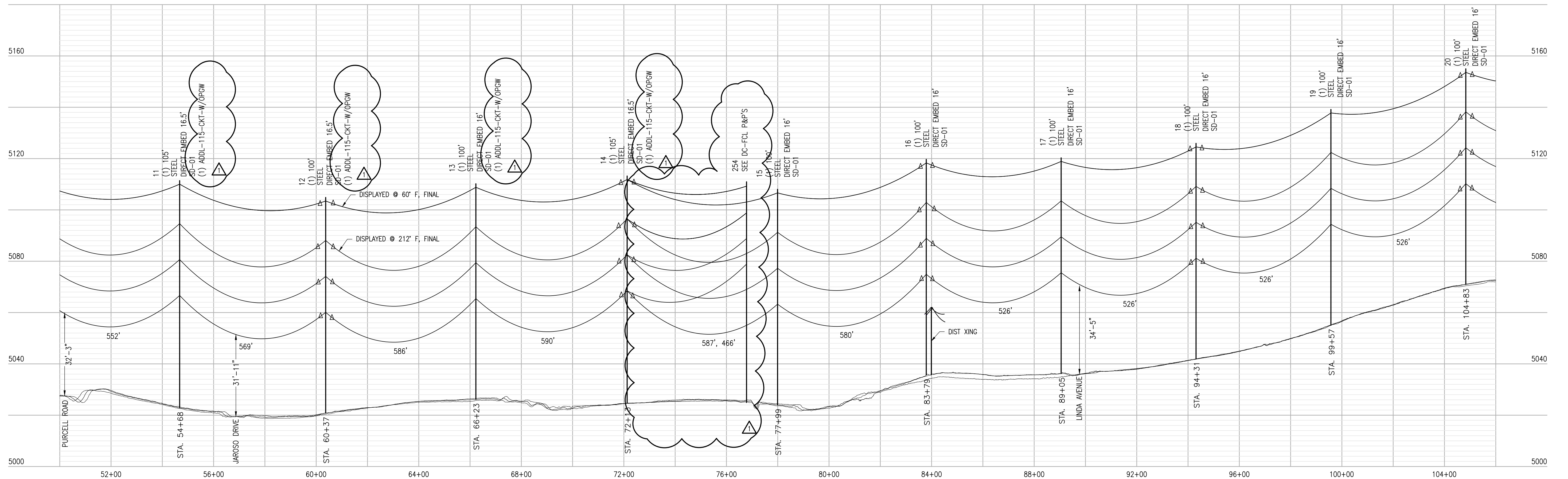
FILENAME | BHE-PP-01-5.DWG
SCALE | H:1"=200' V:1"=20'

SHEET
PP-01



— OPGW: DNO-8189 CC-55/443, 4,400# @ NESC HEAVY 250B, INITIAL, R.S.= 543'

— COND: (3) 795 KCMIL 26/7 "DRAKE" ACSR, 11,000# @ NESC HEAVY 250B, INITIAL, R.S.= 543'



1	09/24/21	ADDING SECOND CIRCUIT – ISSUE FOR 90%
0	02/01/21	ISSUED FOR RECORD
ISSUE	DATE	DESCRIPTION

PROJECT MANAGER	J. ELLSWORTH
PROJECT ENGINEER	T. FRYKLIND
DESIGN ENGINEER	T. FRYKLIND
CAD TECHNICIAN	G. NIKOLIC
PROJECT NUMBER	10161598

BLACK HILLS ENERGY
PUEBLO, COLORADO

DESERT COVE - FOUNTAIN VALLEY
115KV TRANSMISSION LINE



PLAN & PROFILE
SHEET 2 OF 6

SHEET 2 OF 6

FILENAME	BHE-PP-01-5.DWG
SCALE	H:1"=200' V:1"=20'

HEET

PP-02