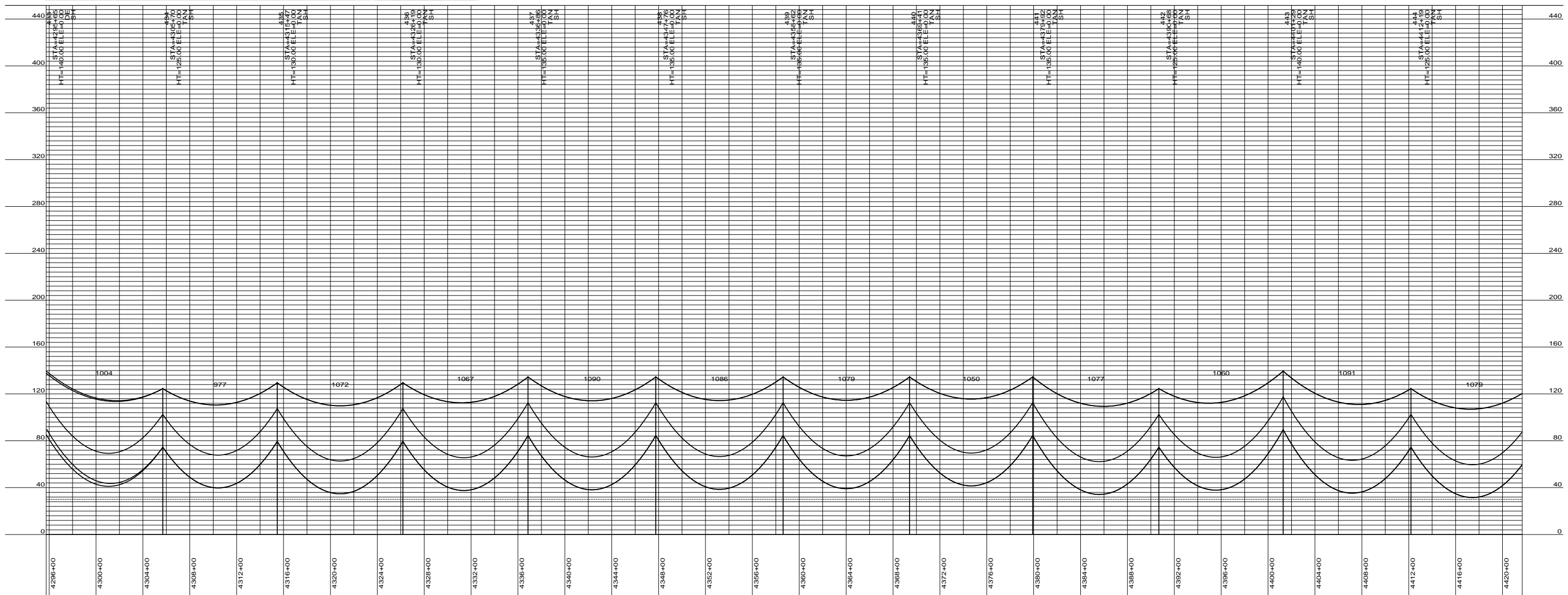


PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'

CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'

REV	DATE	APP	DESCRIPTION	DFTR



Stanley Consultants INC.
 A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112

DESIGNED XXXXX
 DRAWN XXXXX
 CHECKED XXXXX
 APPROVED XXXXX
 DATE 2/7/2012


Center to Grand Forks Project



Minnkota Power
 COOPERATIVE, INC.

WELLS COUNTY

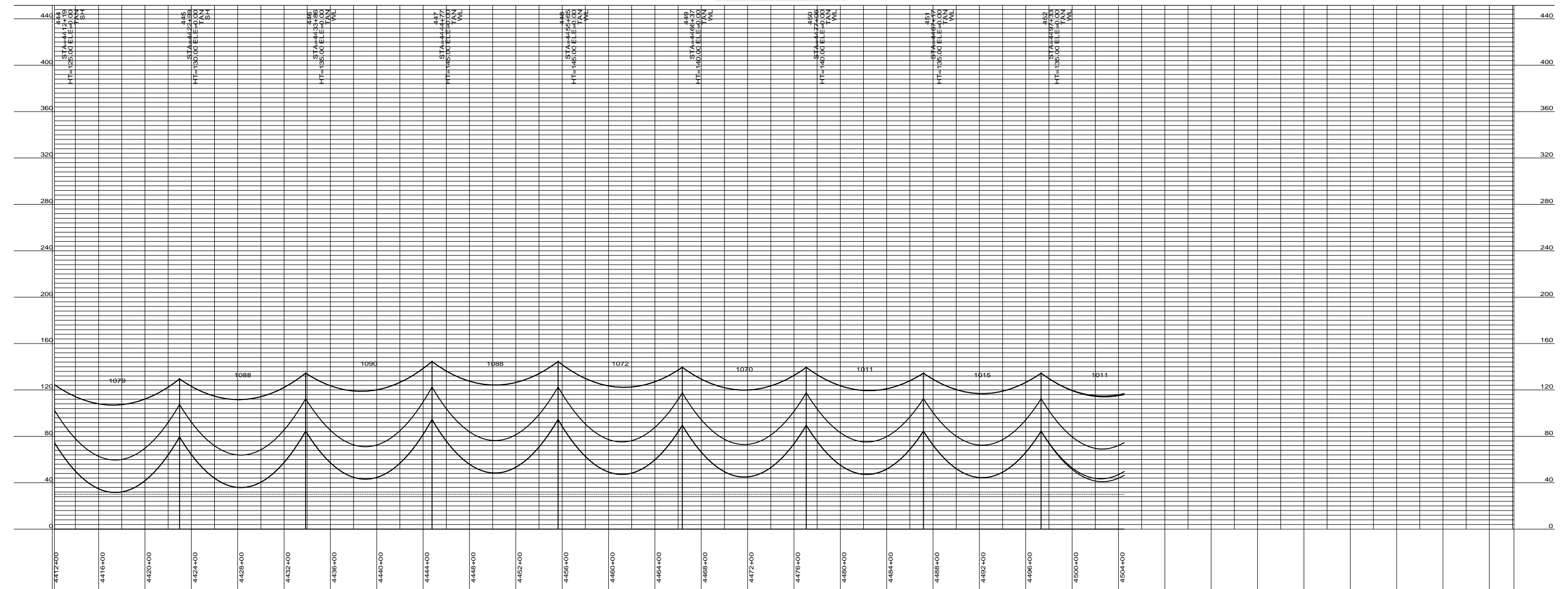
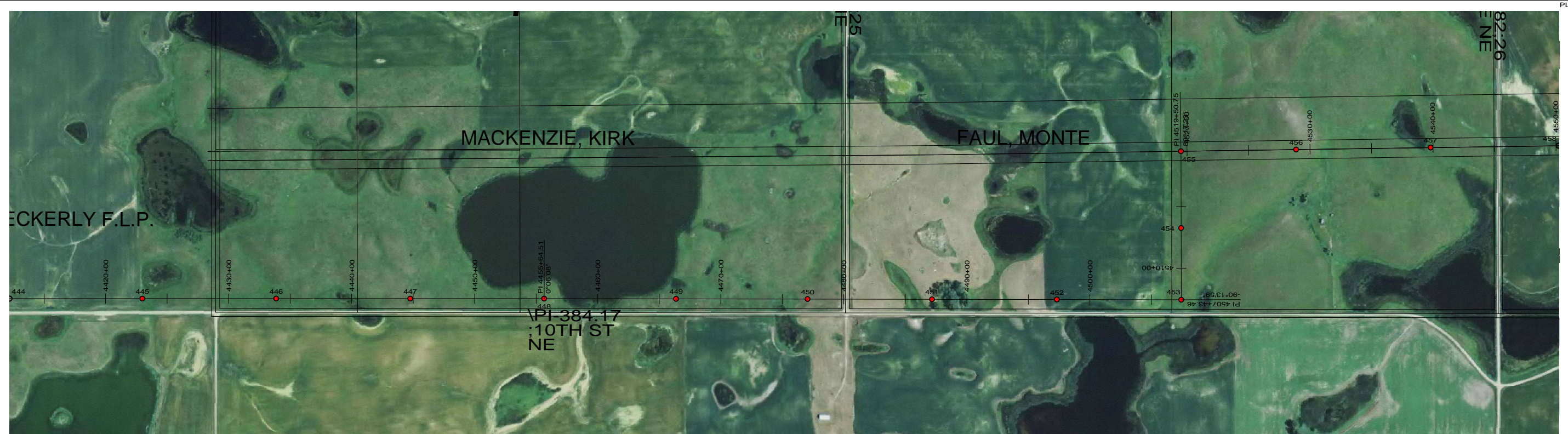
400.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE



55-PP-WL000-001

PRELIMINARY

PLS-CADD DRAWING



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'
 CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR



Stanley Consultants INC.
 A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

8000 S. CHESTER STREET
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DESIGNED XXXXX
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 APPROVED XXXXX
 DATE 2/7/2012

Center to Grand Forks Project



Minnkota Power
 COOPERATIVE, INC.

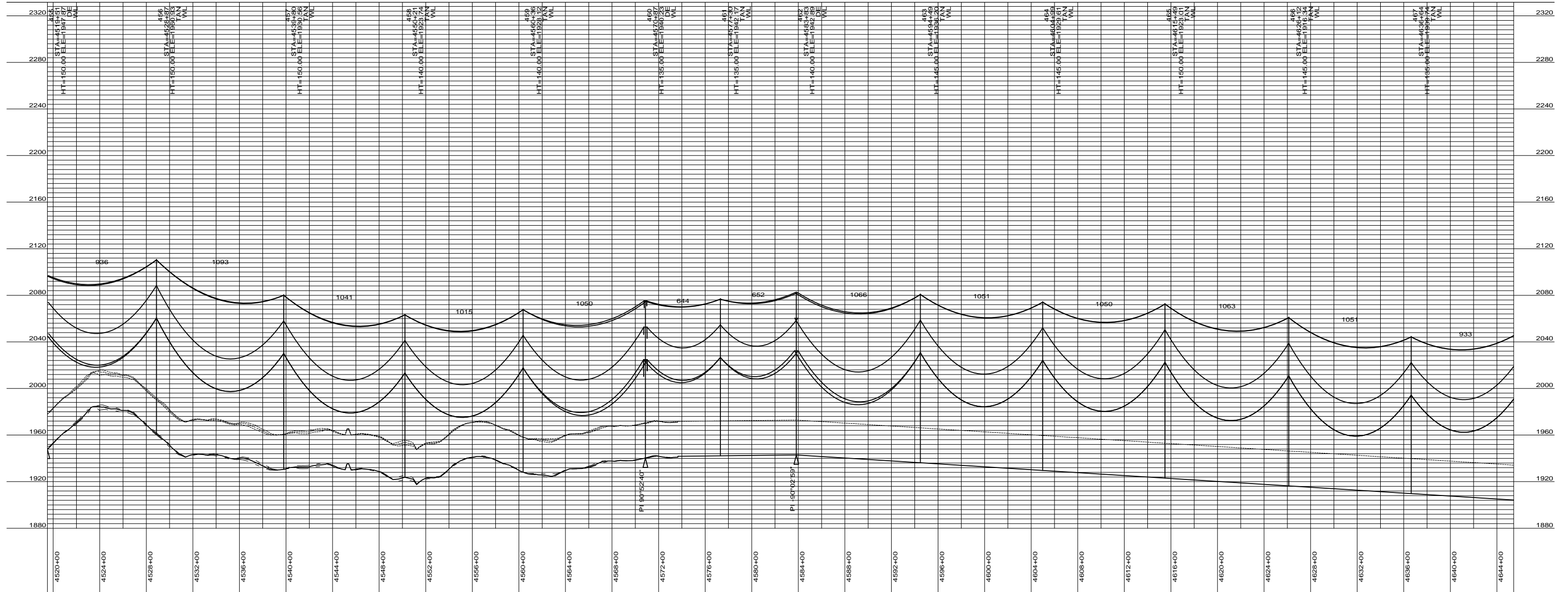
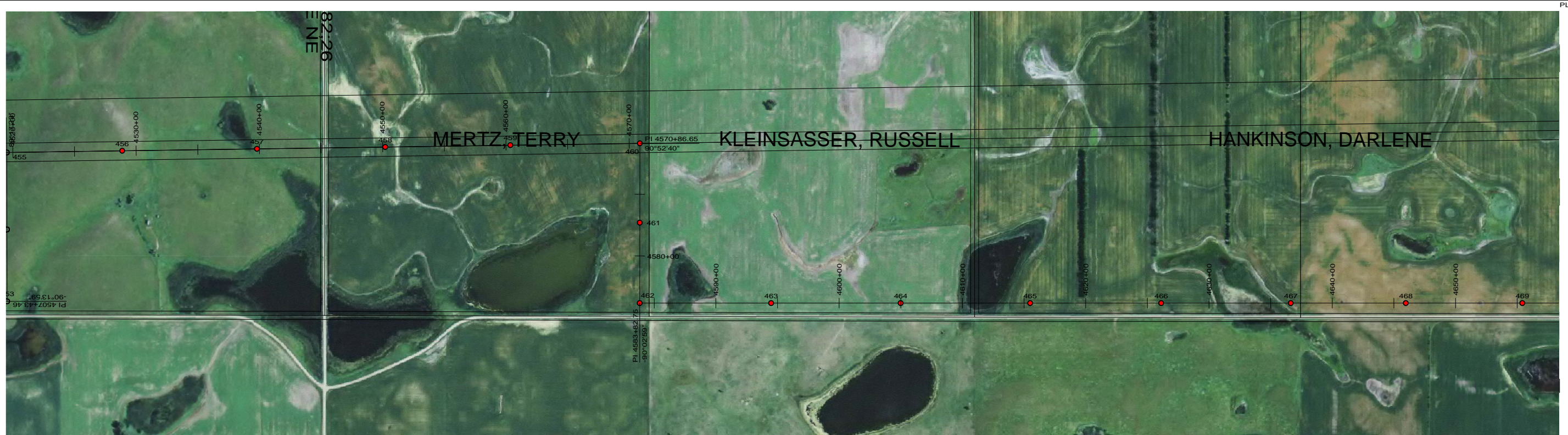
WELLS COUNTY

400.0 FT. → HORIZ. SCALE
 40.0 FT. → VERT. SCALE



55-PP-WL000-002

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: 'XX'
 CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR



Stanley Consultants INC.
 A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112

DESIGNED XXXXX
 DRAWN XXXXX
 CHECKED XXXXX
 APPROVED XXXXX
 DATE 2/7/2012


Center to Grand Forks Project



Minnkota Power
 COOPERATIVE, INC.

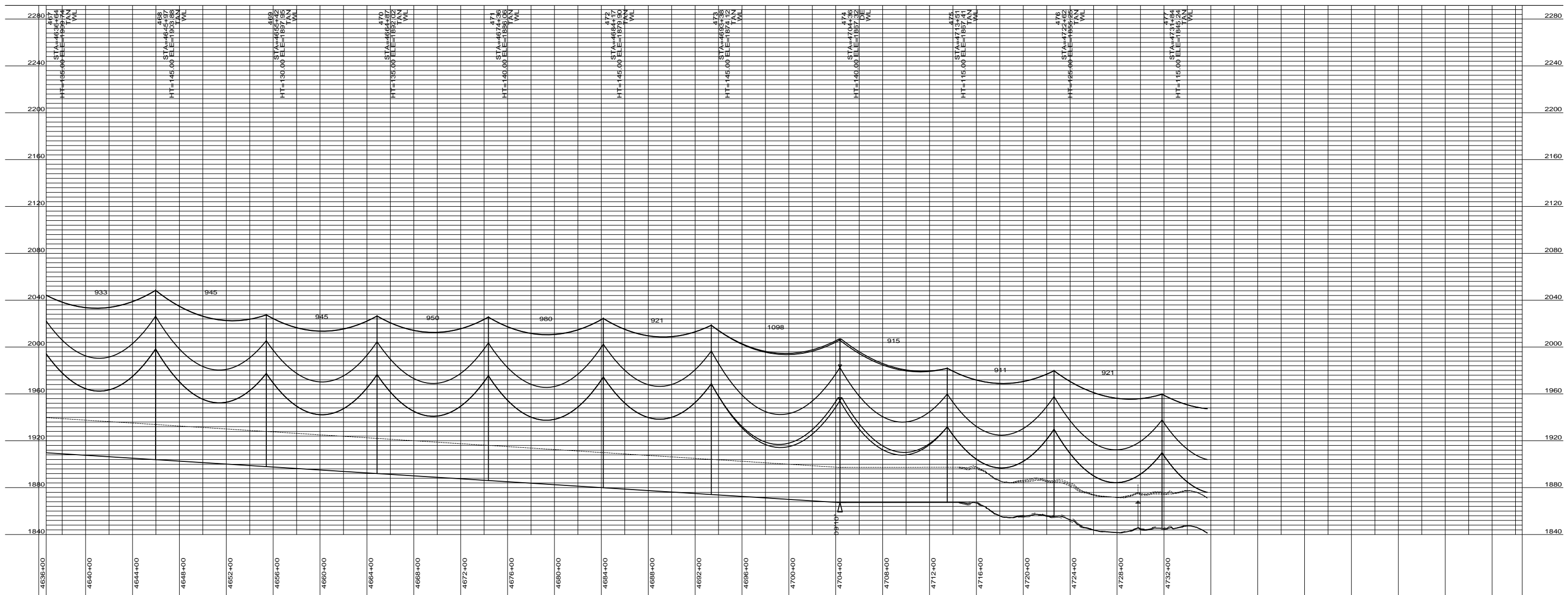
WELLS COUNTY

400.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE



55-PP-WL000-001

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'

CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR

8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112

A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

DESIGNED XXXXX
 DRAWN XXXXX
 CHECKED XXXXX
 APPROVED XXXXX
 DATE 2/7/2012

Center to Grand Forks Project

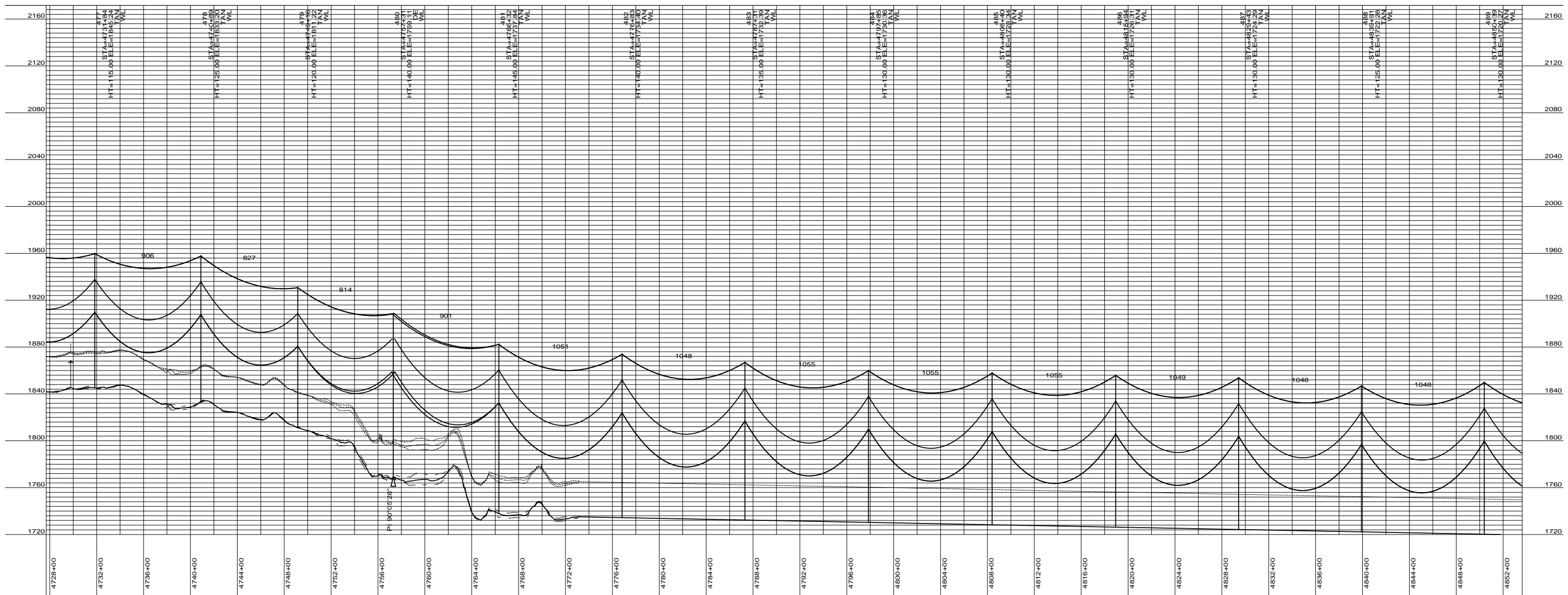
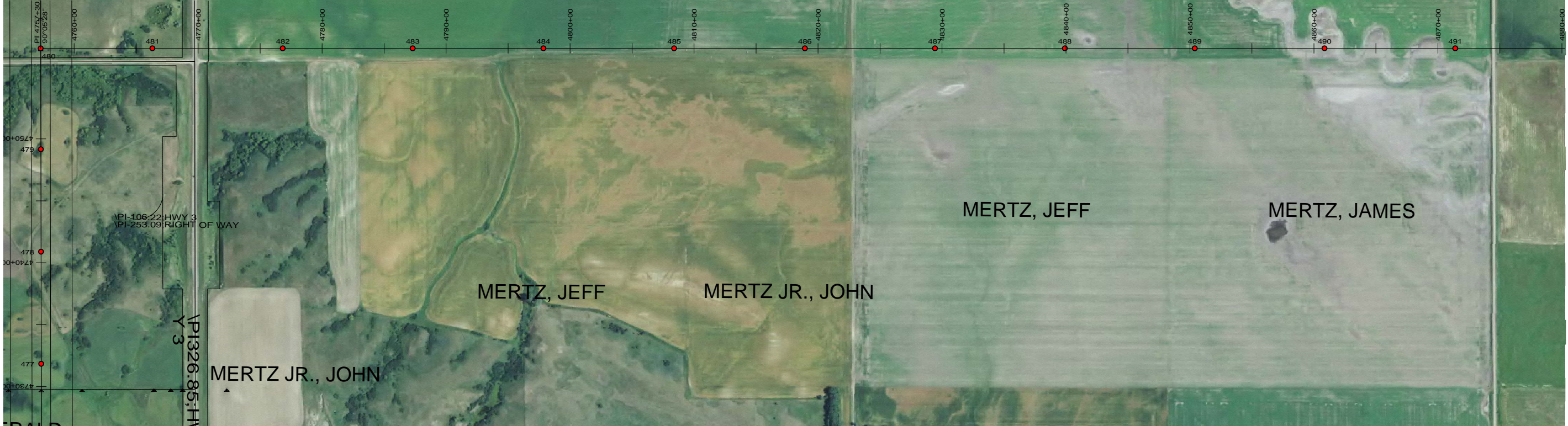
COOPERATIVE, INC.

WELLS COUNTY

400.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE

55-PP-WL000-002

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'
 CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR



Stanley Consultants INC.
 A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112

DESIGNED	XXXXX
DRAWN	XXXXX
CHECKED	XXXXX
APPROVED	XXXXX
DATE	2/7/2012


Center to Grand Forks Project



COOPERATIVE, INC.

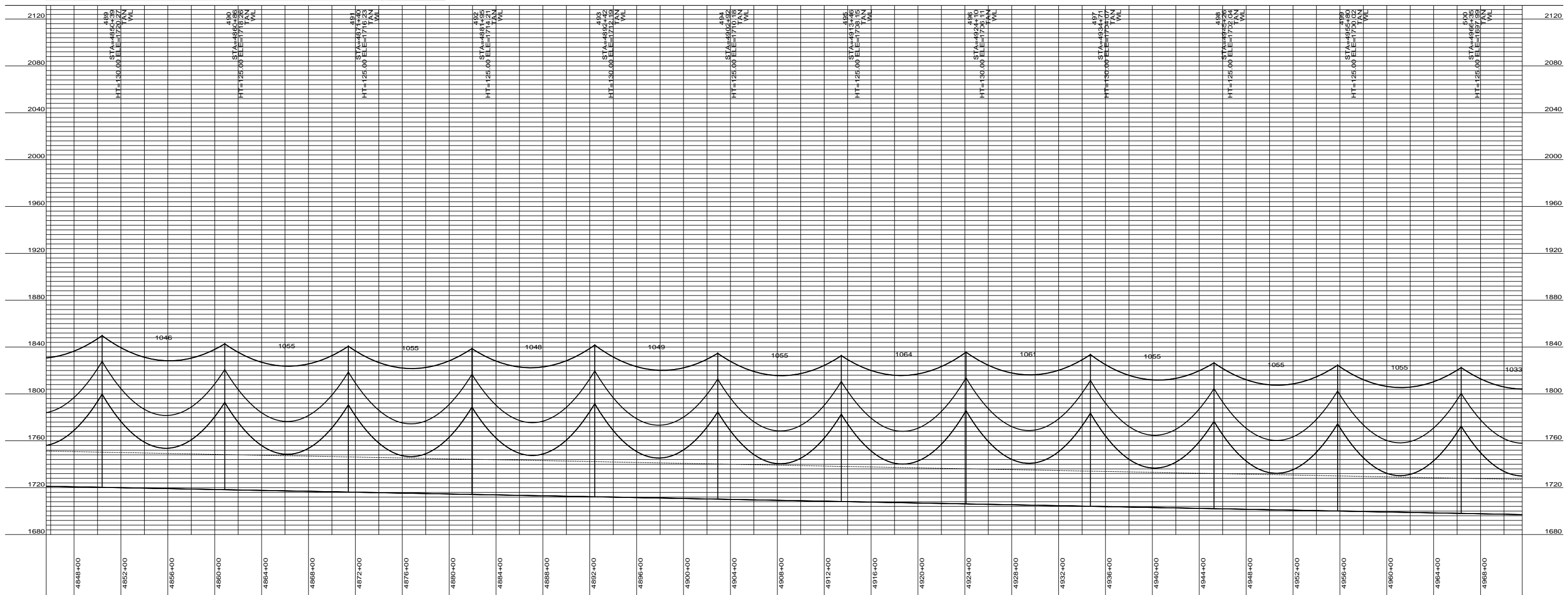
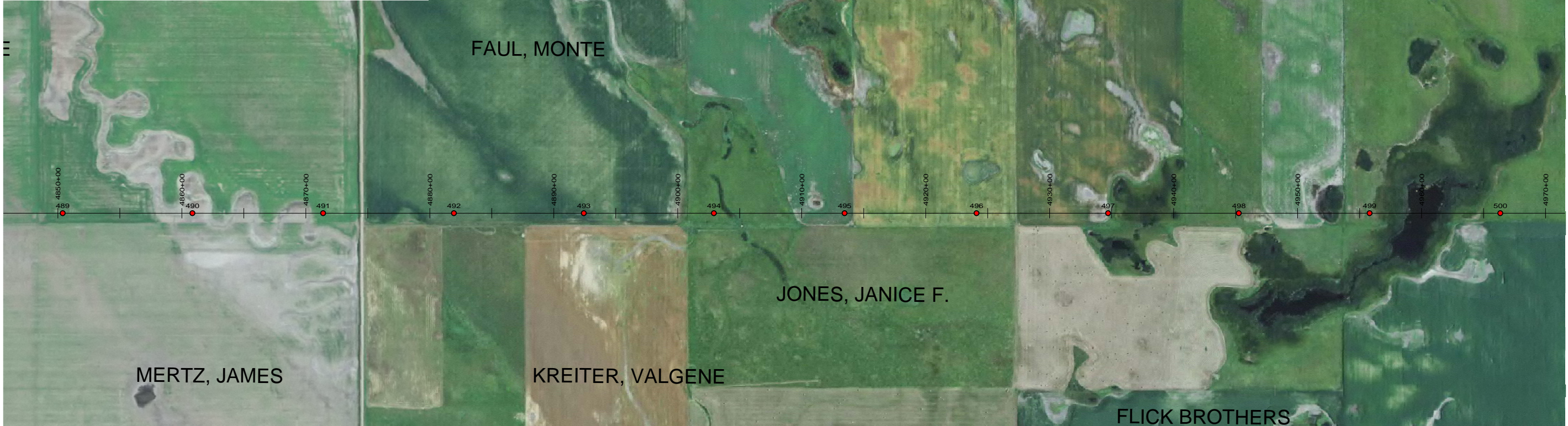
WELLS COUNTY

400.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE



55-PP-WL000-003

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'

CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR



8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112

A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

DESIGNED XXXXX
 DRAWN XXXXX
 CHECKED XXXXX
 APPROVED XXXXX
 DATE 2/7/2012


Center to Grand Forks Project



COOPERATIVE, INC.

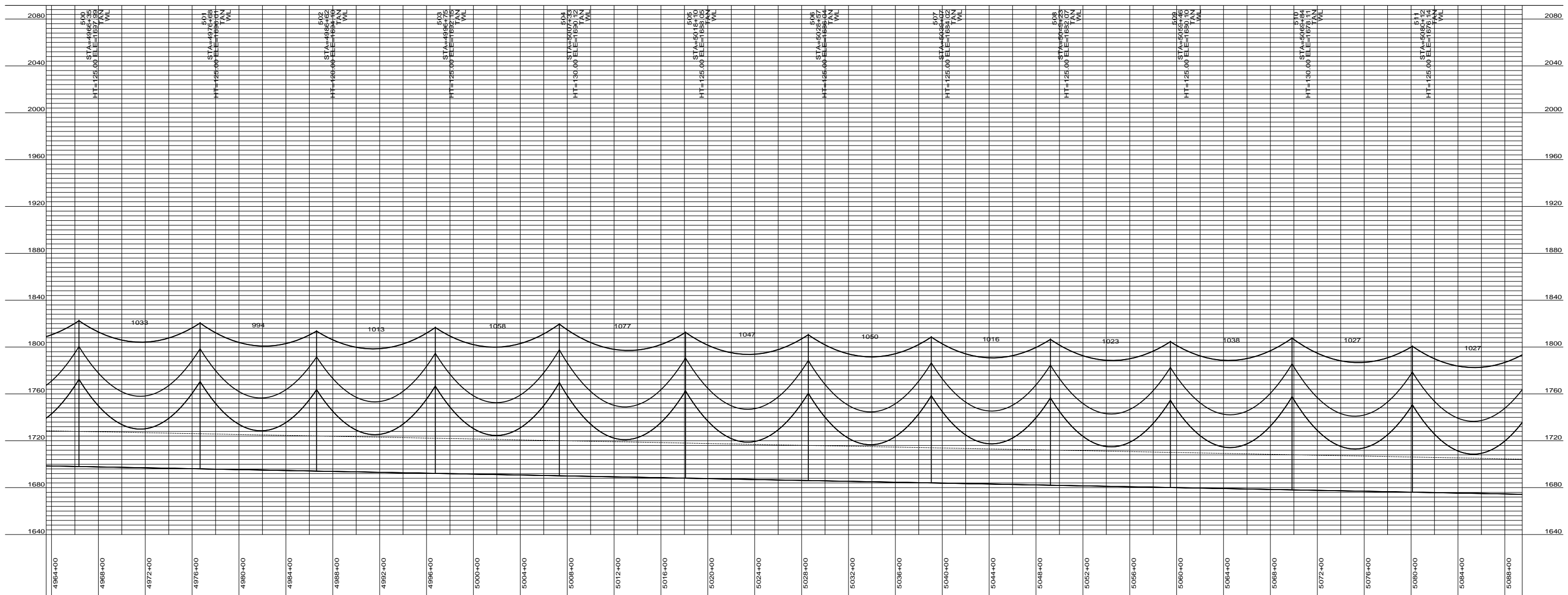
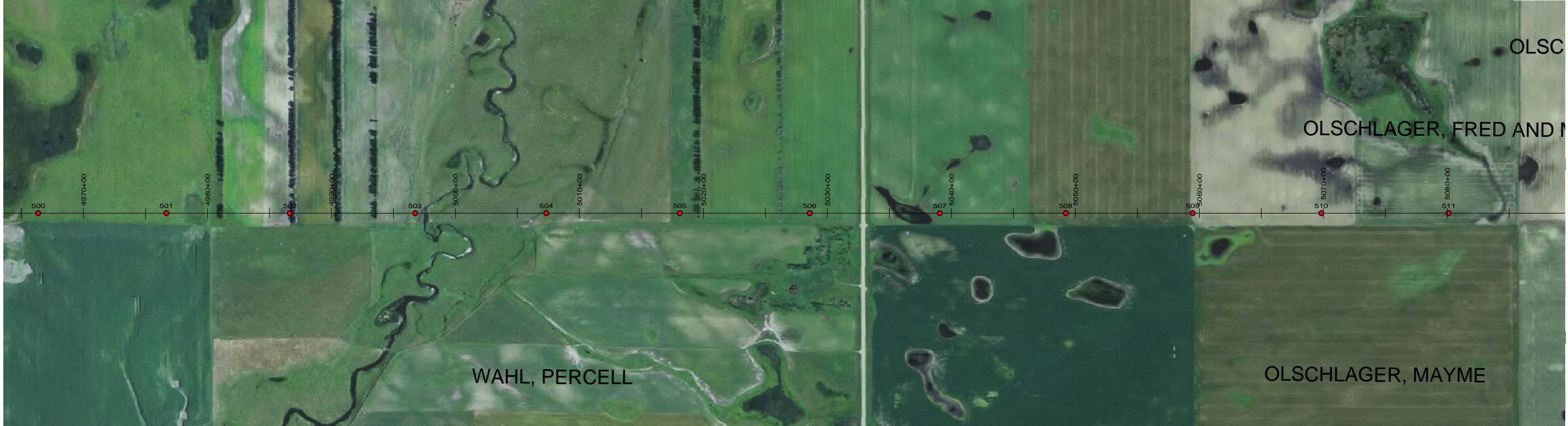
WELLS COUNTY

400.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE



55-PP-WL000-004

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'
 CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR



Stanley Consultants INC.

8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112

A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

DESIGNED	XXXXX
DRAWN	XXXXX
CHECKED	XXXXX
APPROVED	XXXXX
DATE	2/7/2012


Center to Grand Forks Project



Minnkota Power
 COOPERATIVE, INC.

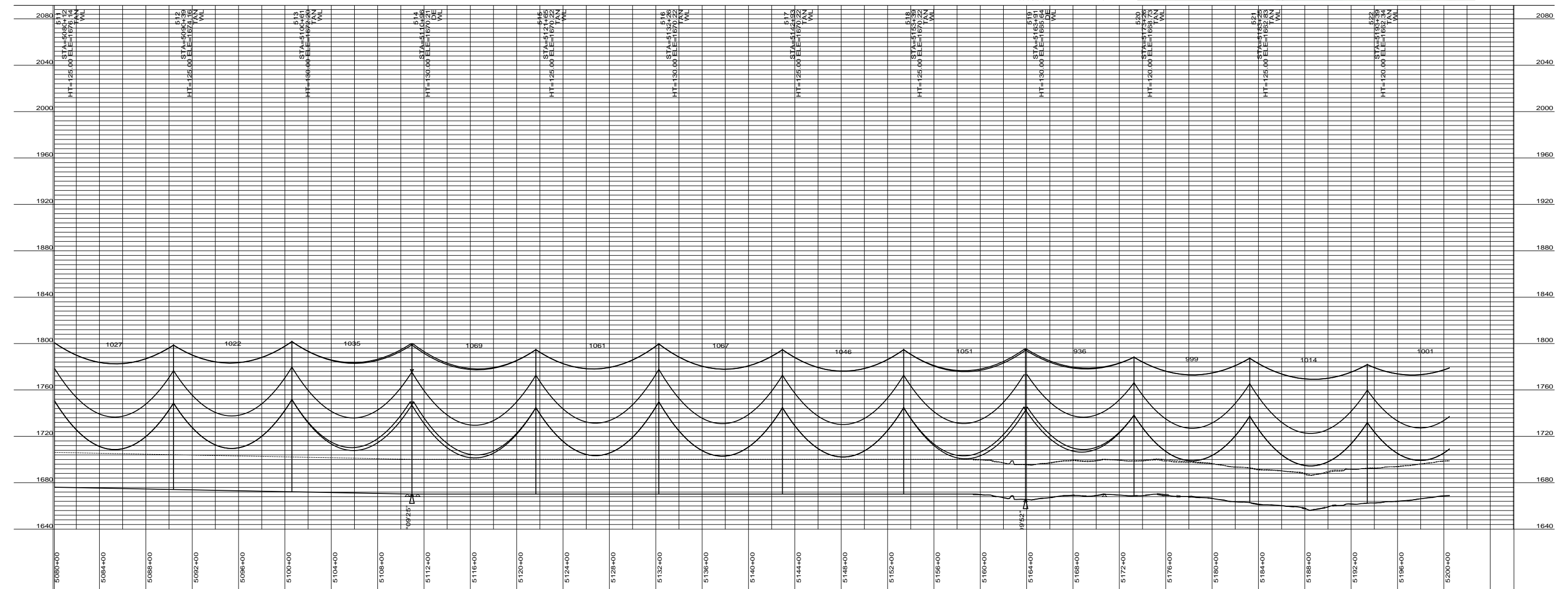
WELLS COUNTY

400.0 FT. — HORIZ. SCALE
 40.0 FT. — VERT. SCALE



55-PP-WL000-005

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'

CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR

8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112

A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

DESIGNED	XXXXX
DRAWN	XXXXX
CHECKED	XXXXX
APPROVED	XXXXX
DATE	2/7/2012

Center to Grand Forks Project

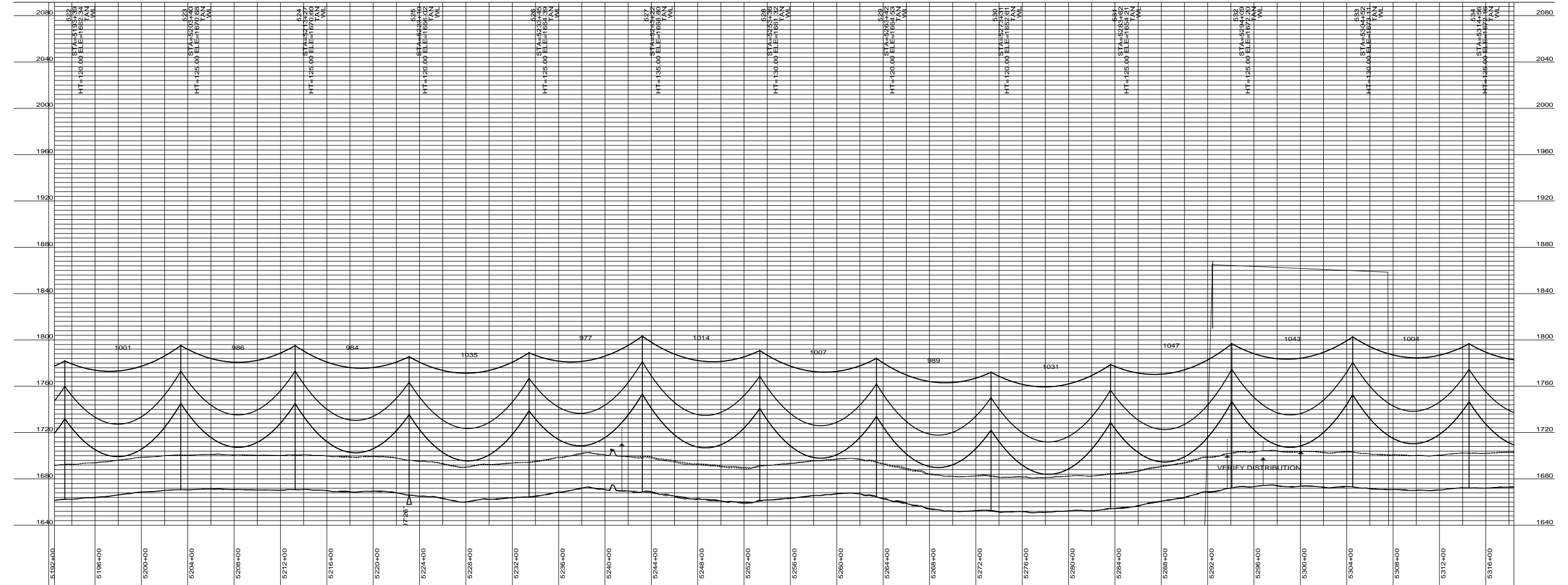
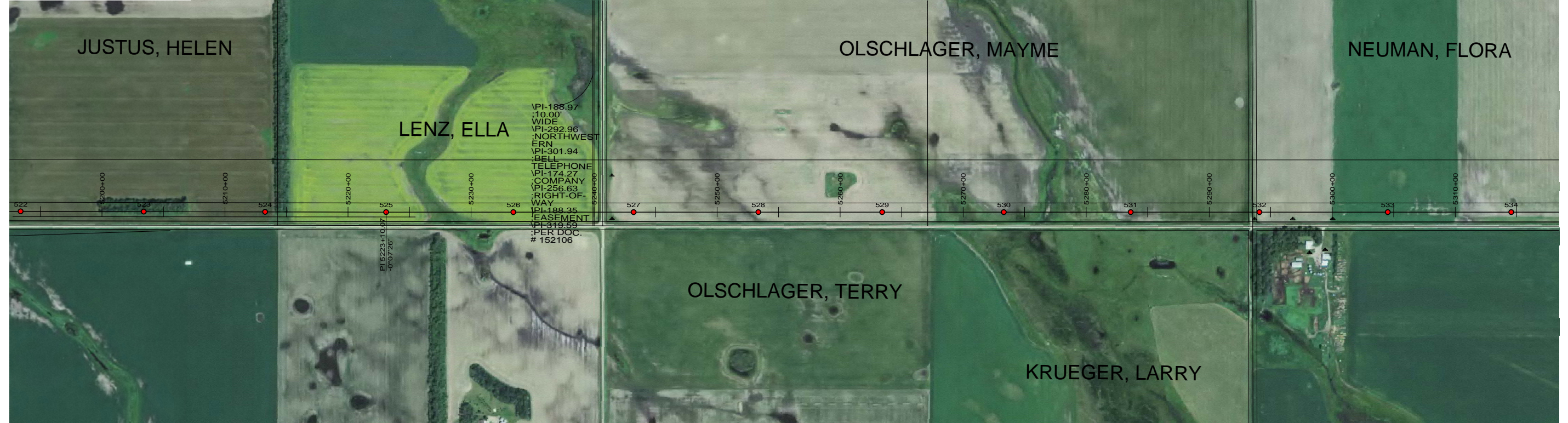
COOPERATIVE, INC.

WELLS COUNTY

400.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE

55-PP-WL000-006

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'
 CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR

8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112

A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

DESIGNED	XXXXX
DRAWN	XXXXX
CHECKED	XXXXX
APPROVED	XXXXX
DATE	2/7/2012

Center to Grand Forks Project

COOPERATIVE, INC.

WELLS COUNTY

400.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE

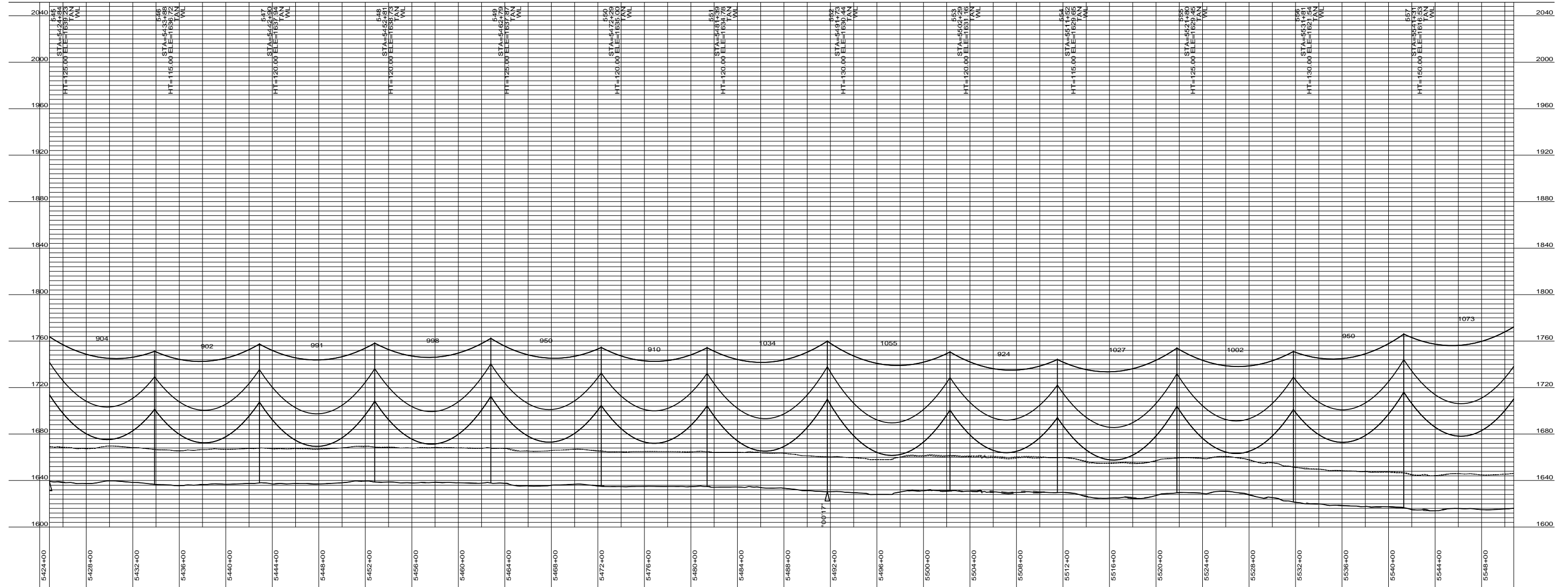
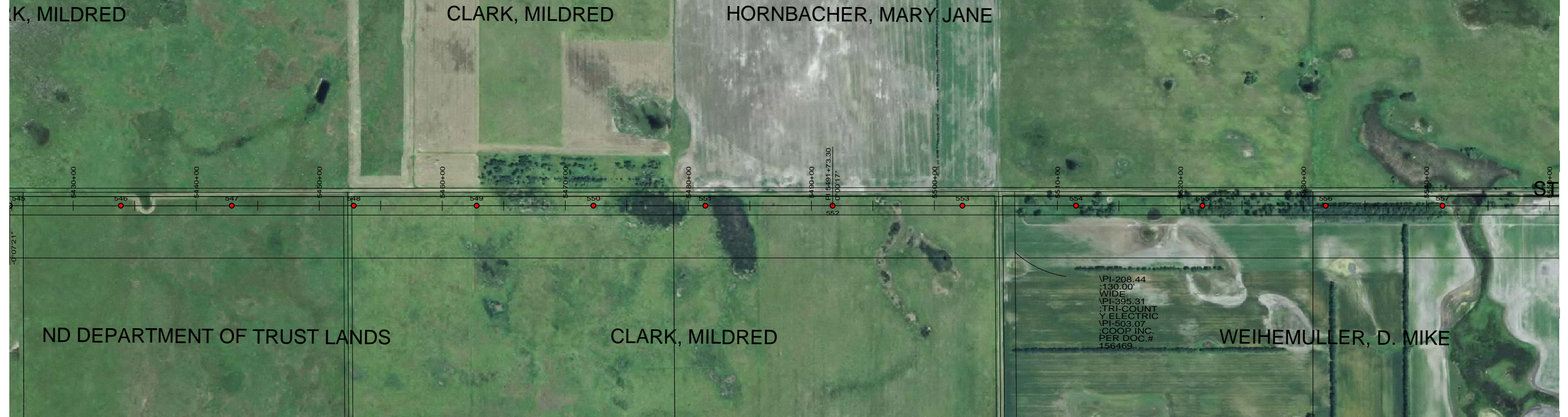
55-PP-WL000-007

PRELIMINARY

K, MILDRED

CLARK, MILDRED

HORNBACHER, MARY JANE



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'
 CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR



Stanley Consultants INC.
 8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112

A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

DESIGNED	XXXXX
DRAWN	XXXXX
CHECKED	XXXXX
APPROVED	XXXXX
APPROVED	
DATE	2/7/2012


Center to Grand Forks Project



MPC COOPERATIVE, INC.

WELLS COUNTY

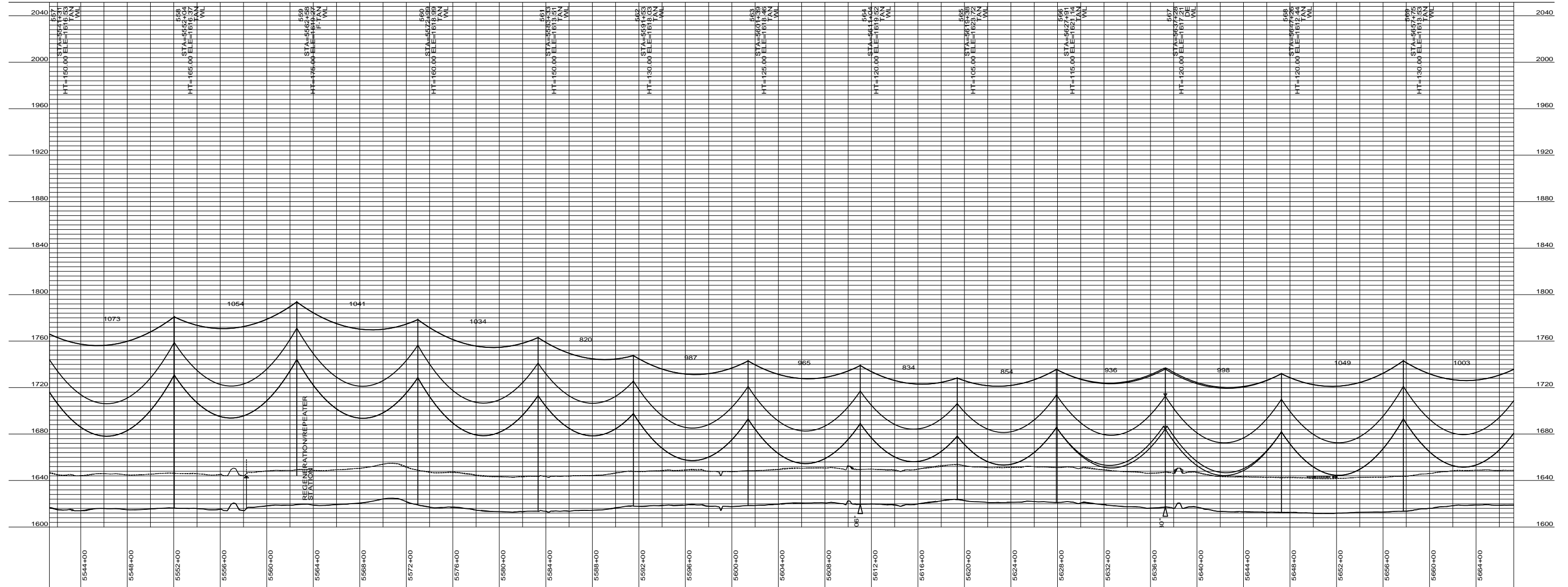
400.0 FT. ———— HORIZ. SCALE
 40.0 FT. ———— VERT. SCALE



55-PP-WL000-009

PRELIMINARY

PLS-CADD DRAWING



DESIGN CONDITIONS:
SHIELD _____
20% RTS @ -20 DEGREES F, INITIAL
CLEARANCE LINE: XX'

CONDUCTOR _____
20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR

8000 S. CHESTER STREET
SUITE 500
CENTENNIAL, CO 80112

A STANLEY GROUP COMPANY
ENGINEERING, ENVIRONMENTAL AND
CONSTRUCTION SERVICES - WORLDWIDE

DESIGNED XXXXX
DRAWN XXXXX
CHECKED XXXXX
APPROVED XXXXX
APPROVED _____
DATE 2/7/2012

Center to Grand Forks Project

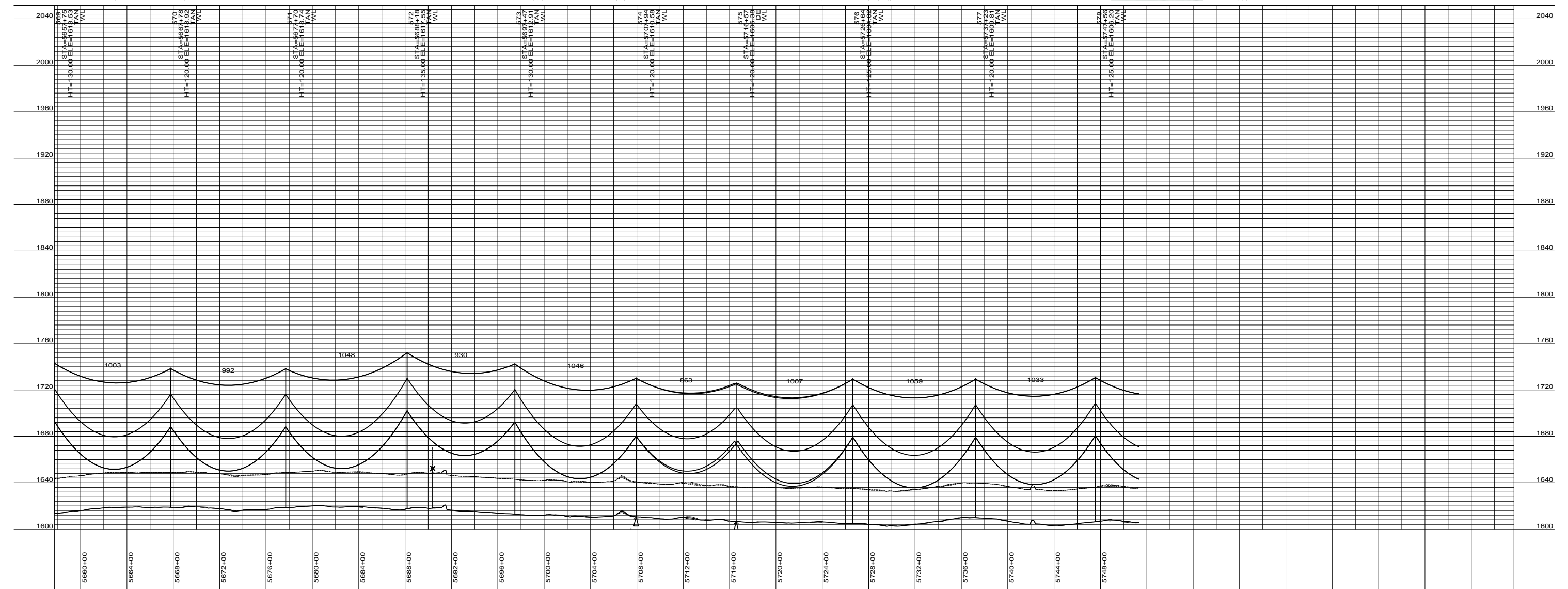
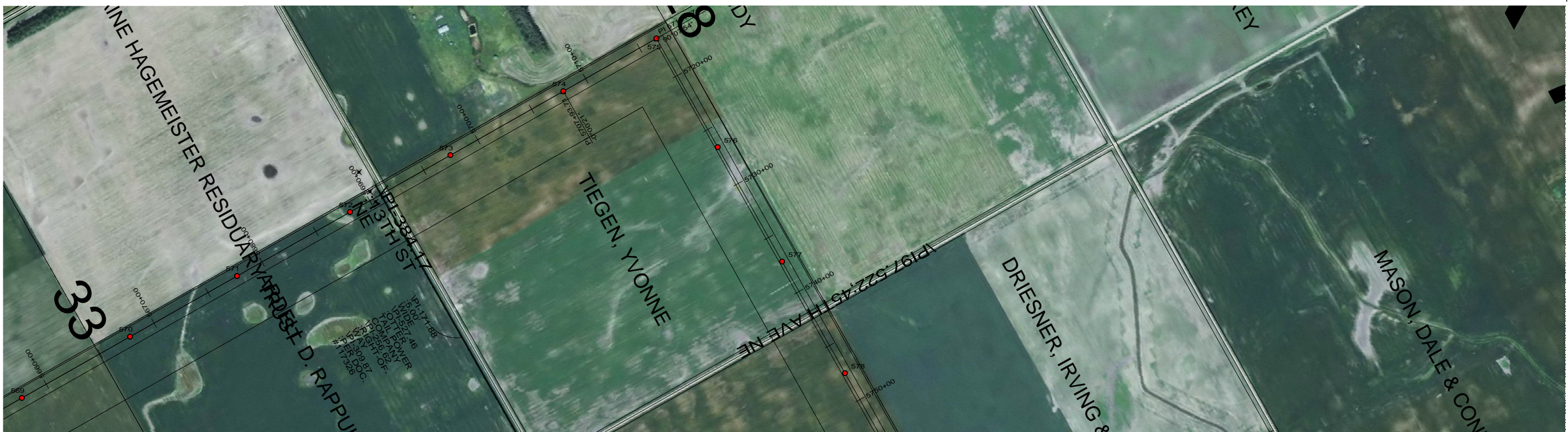
COOPERATIVE, INC.

WELLS COUNTY

400.0 FT. HORIZ. SCALE
40.0 FT. VERT. SCALE

55-PP-WL000-010

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL
 CLEARANCE LINE: XX'

CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR



Stanley Consultants INC.
 A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112

DESIGNED	XXXXX
DRAWN	XXXXX
CHECKED	XXXXX
APPROVED	XXXXX
DATE	2/7/2012


Center to Grand Forks Project



Minnkota Power
 COOPERATIVE, INC.

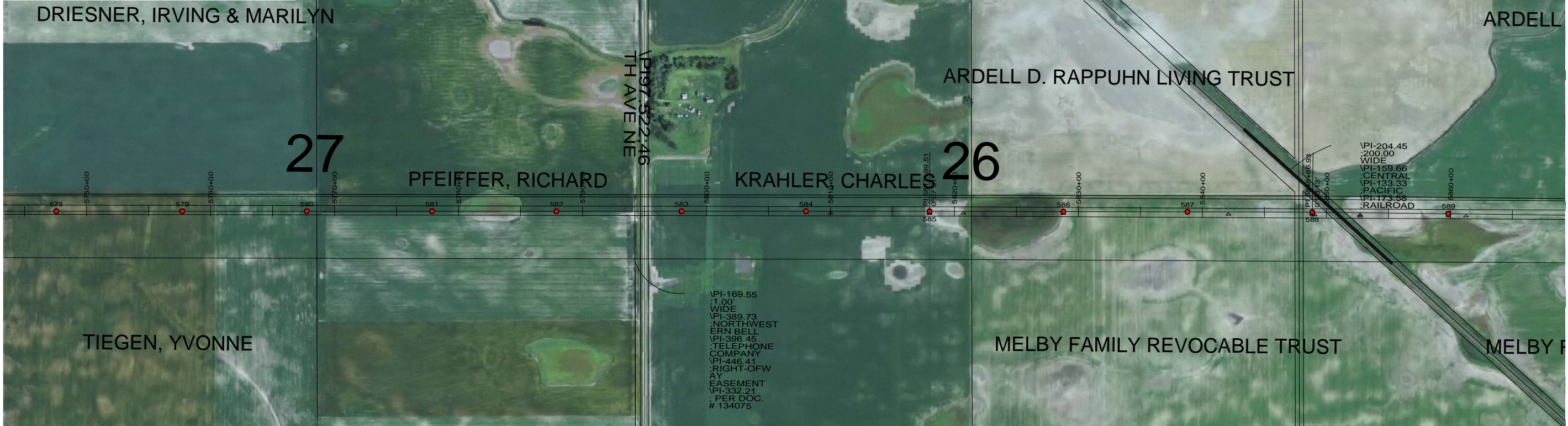
WELLS COUNTY

400.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE



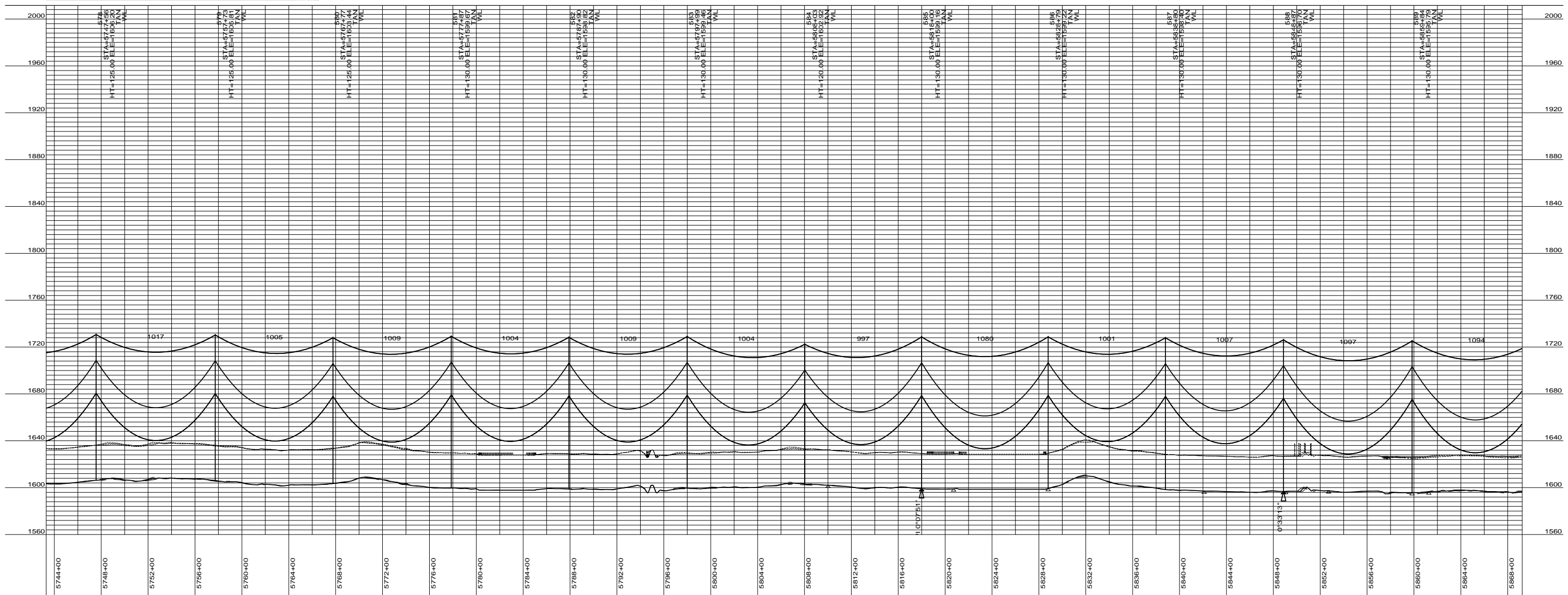
55-PP-WL000-011

PRELIMINARY



VPI-169.55
: 1.00'
WIDE
VPI-389.73
NORTHWEST
ERN BELL
VPI-396.45
: TELEPHONE
COMPANY
VPI-446.41
: RIGHT-OF-W
AY
EASEMENT
VPI-332.21
: PER DOC.
134075

VPI-204.45
: 200.00'
WIDE
VPI-159.66
CENTRAL
VPI-133.33
PACIFIC
VPI-173.58
RAILROAD



DESIGN CONDITIONS:
SHIELD _____
20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'

CONDUCTOR _____
20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'

REV	DATE	APP	DESCRIPTION	DFTR

8000 S. CHESTER STREET
SUITE 500
CENTENNIAL, CO 80112

A STANLEY GROUP COMPANY
ENGINEERING, ENVIRONMENTAL AND
CONSTRUCTION SERVICES - WORLDWIDE

DESIGNED	XXXXX
DRAWN	XXXXX
CHECKED	XXXXX
APPROVED	XXXXX
DATE	2/7/2012

Center to Grand Forks Project

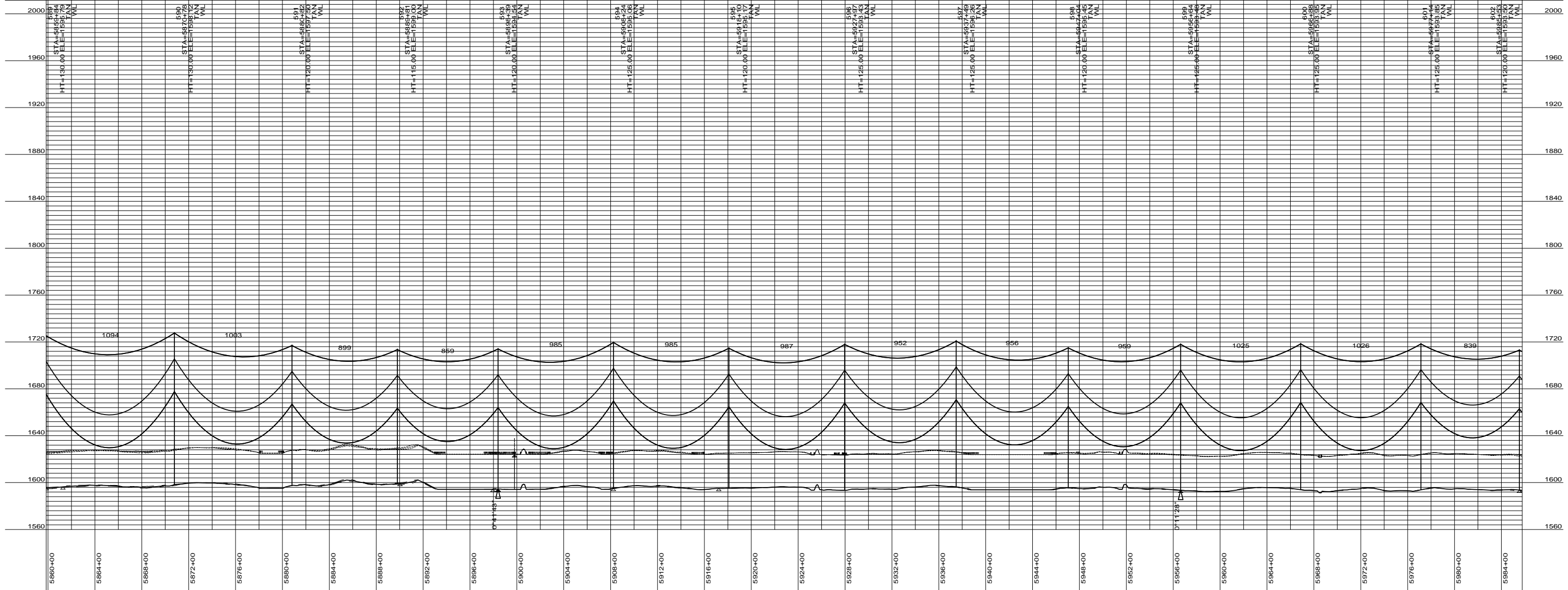
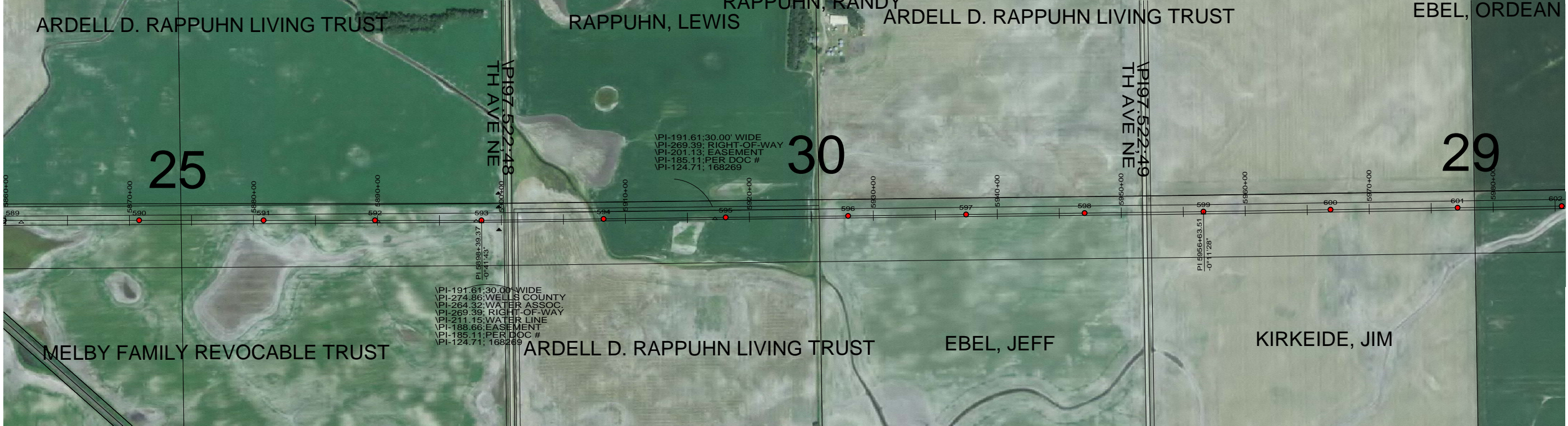
COOPERATIVE, INC.

WELLS COUNTY

400.0 FT. — HORIZ. SCALE
40.0 FT. — VERT. SCALE

55-PP-WL000-012

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'
 CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR

8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112

A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

DESIGNED	XXXXX
DRAWN	XXXXX
CHECKED	XXXXX
APPROVED	XXXXX
DATE	2/7/2012

Center to Grand Forks Project

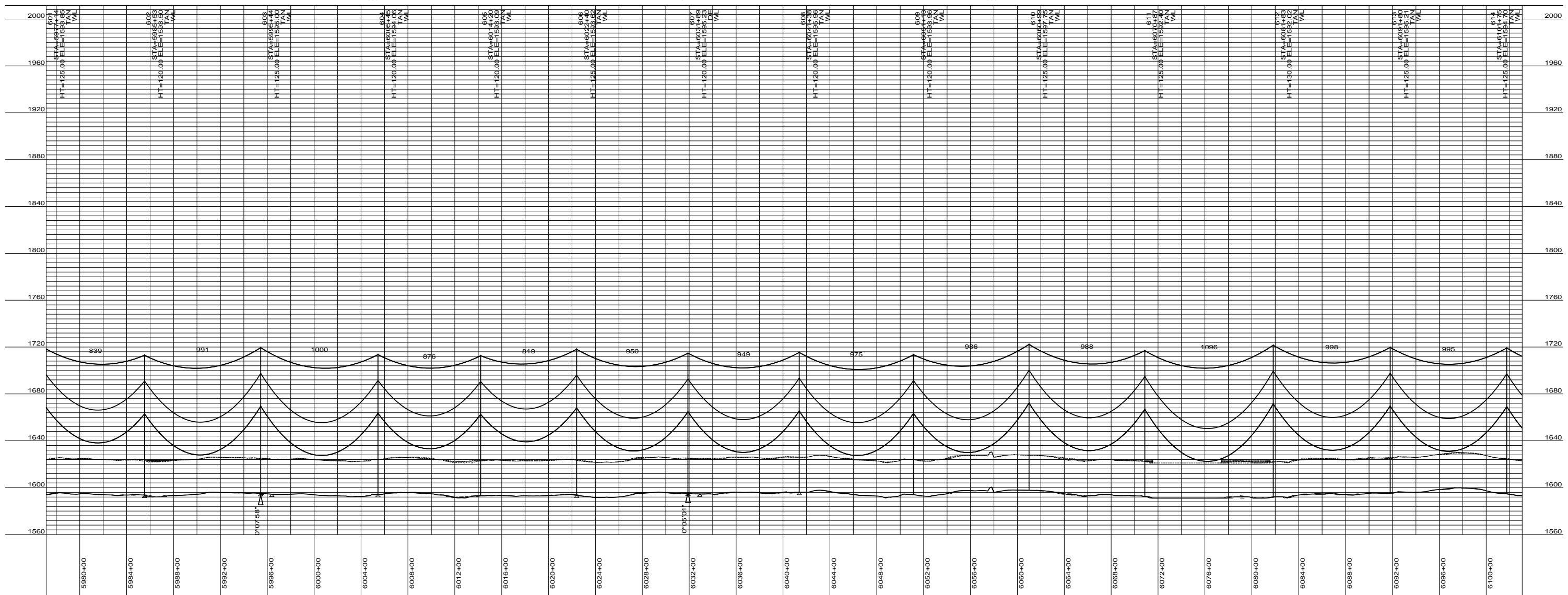
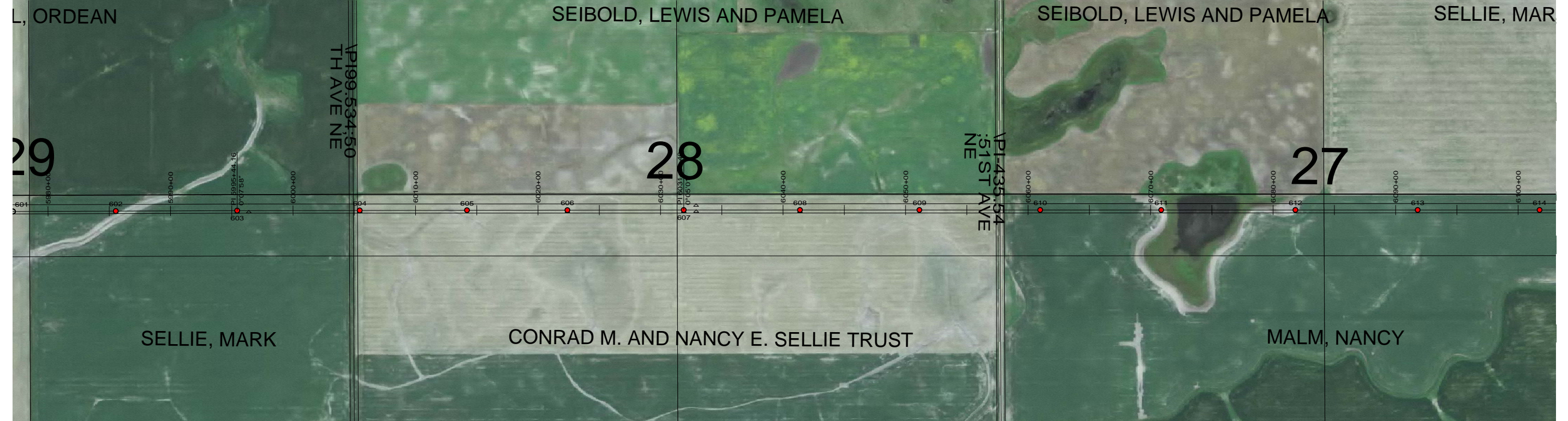
COOPERATIVE, INC.

WELLS COUNTY

400.0 FT. — HORIZ. SCALE
 40.0 FT. — VERT. SCALE

55-PP-WL000-013

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'
 CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR



Stanley Consultants INC.
 A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112

DESIGNED	XXXXX
DRAWN	XXXXX
CHECKED	XXXXX
APPROVED	XXXXX
DATE	2/7/2012


Center to Grand Forks Project



Minnkota Power
 COOPERATIVE, INC.

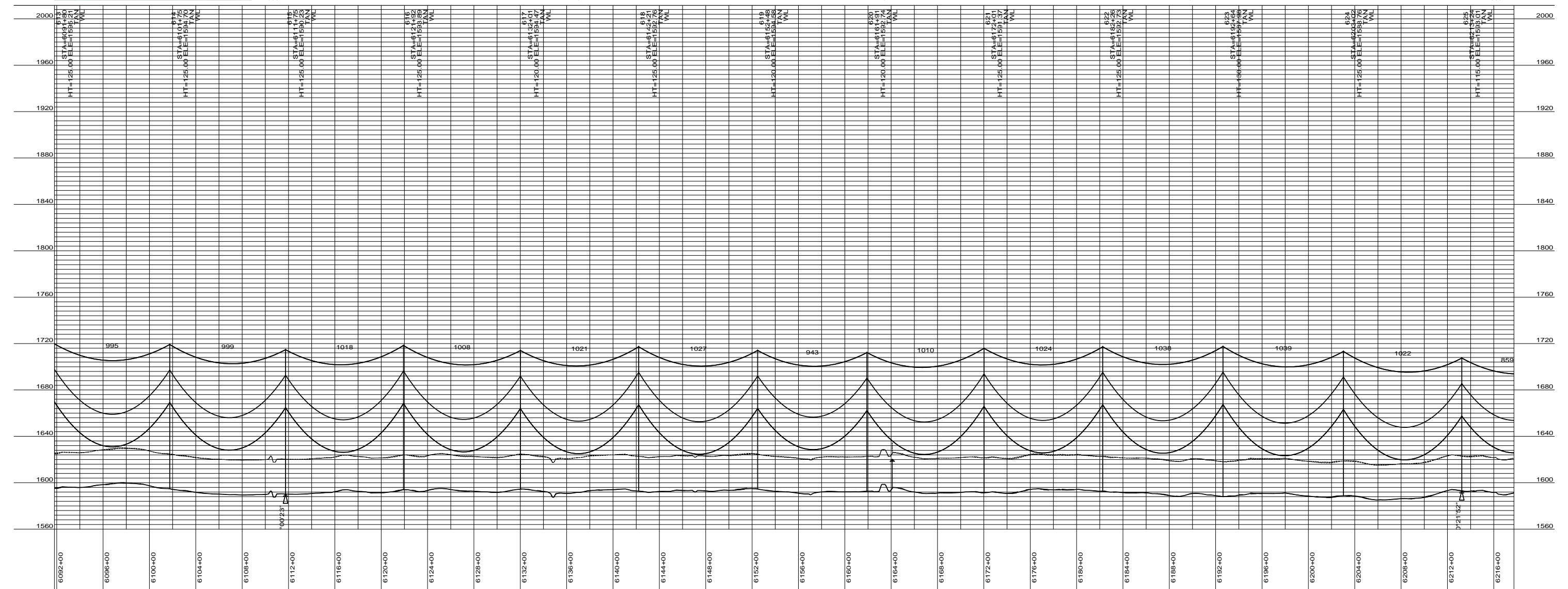
WELLS COUNTY

400.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE



55-PP-WL000-014

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'
 CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR

8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112

A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

DESIGNED	XXXXX
DRAWN	XXXXX
CHECKED	XXXXX
APPROVED	XXXXX
DATE	2/7/2012

Center to Grand Forks Project

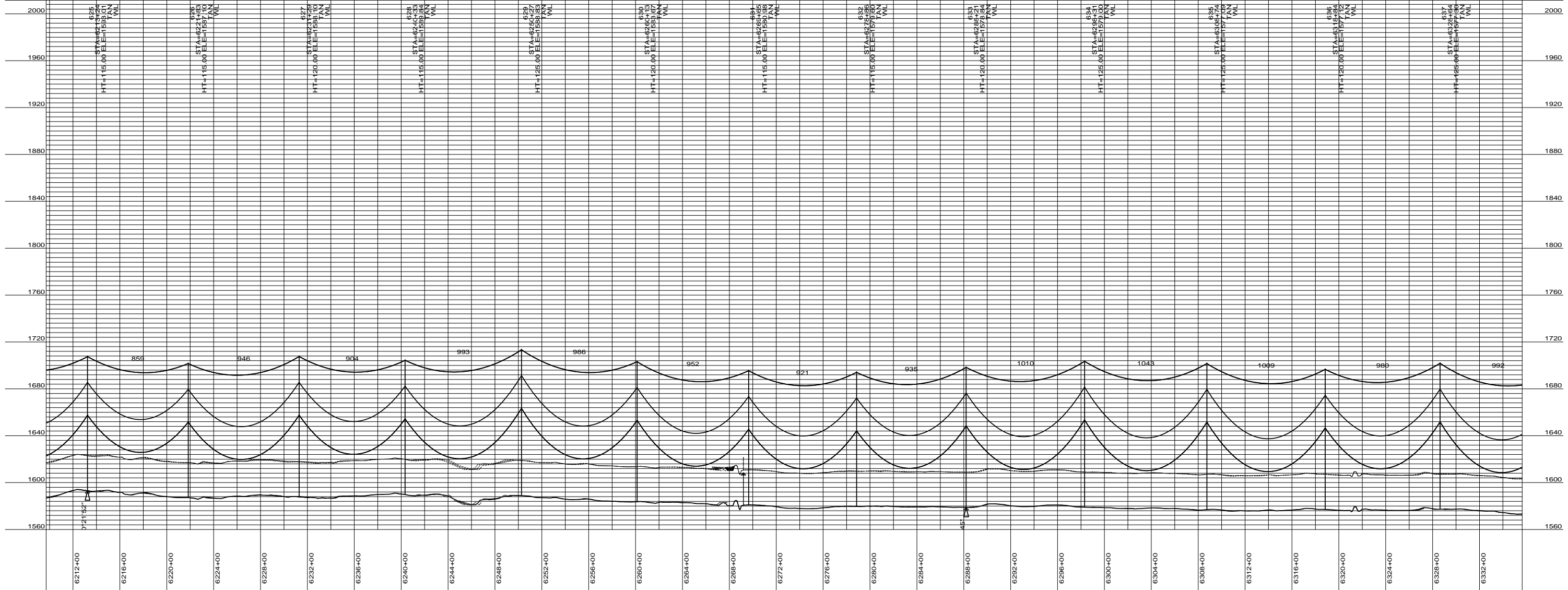
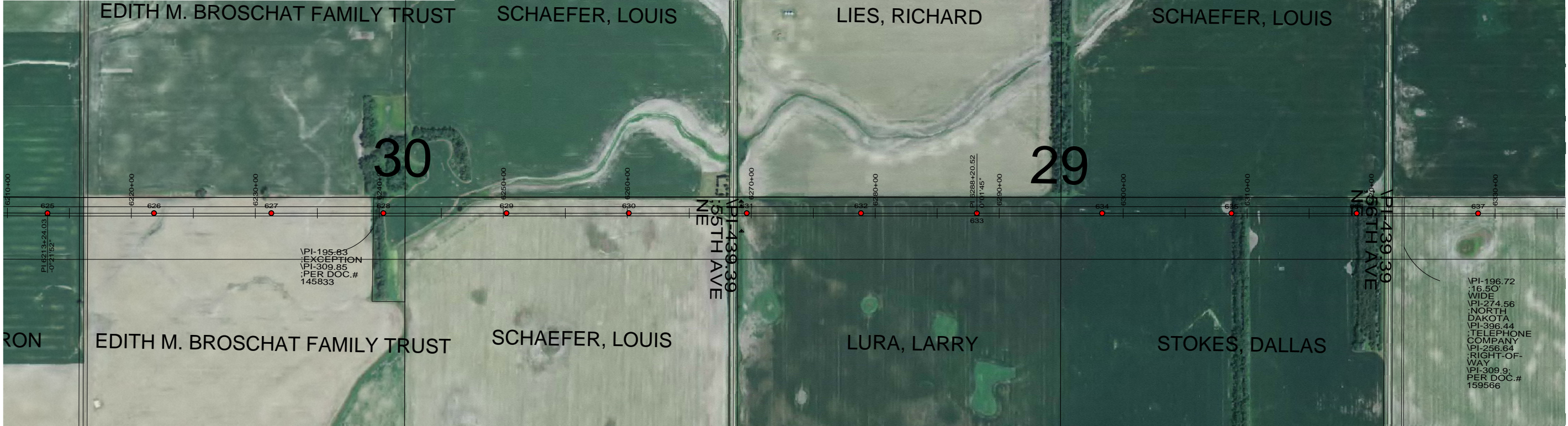
COOPERATIVE, INC.

WELLS COUNTY

400.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE

55-PP-WL000-015

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'
 CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR

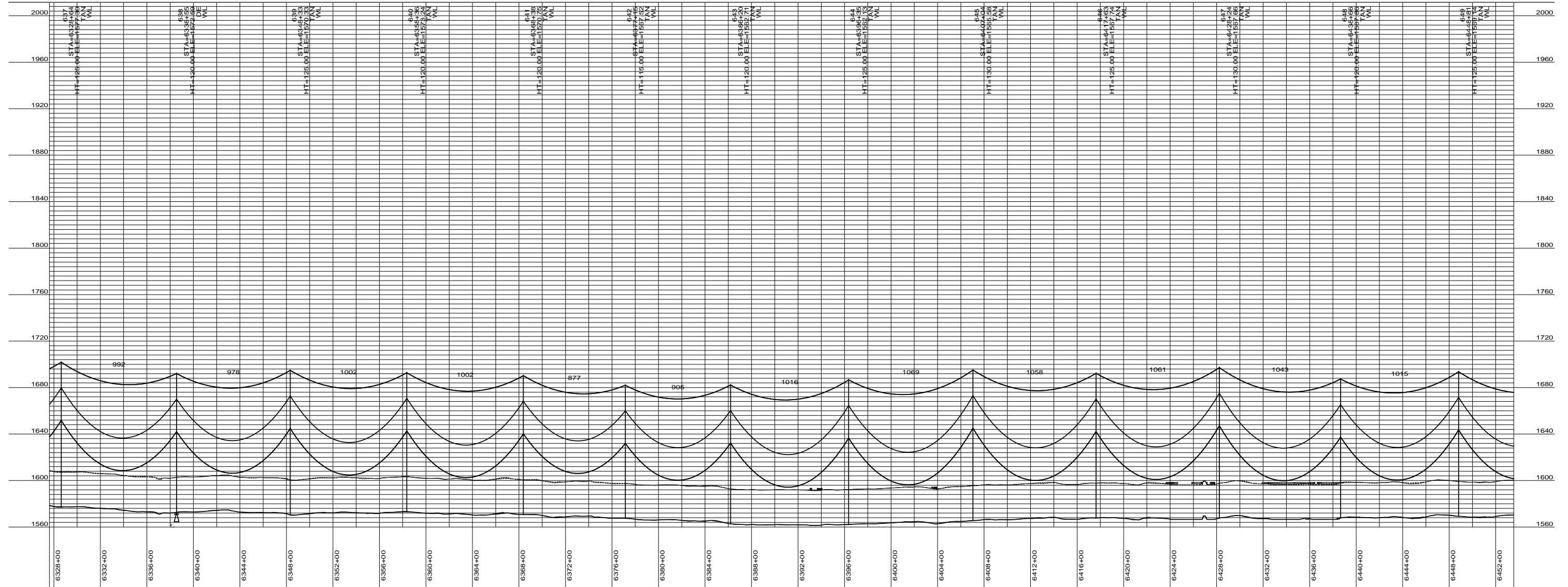
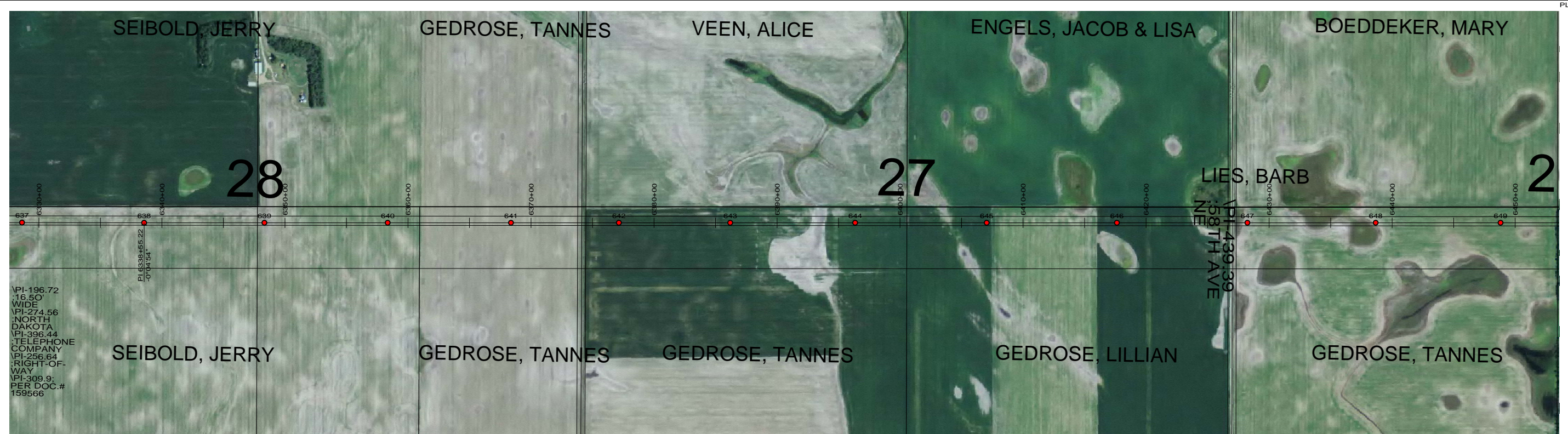
Stanley Consultants INC.
 8000 S. CHESTER STREET
 SUITE 500
 CENTENNIAL, CO 80112
 A STANLEY GROUP COMPANY
 ENGINEERING, ENVIRONMENTAL AND
 CONSTRUCTION SERVICES - WORLDWIDE

DESIGNED _____
 DRAWN _____
 CHECKED _____
 APPROVED _____
 DATE 2/7/2012

Center to Grand Forks Project
Minnkota Power
 COOPERATIVE, INC.

WELLS COUNTY
 400.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE
 55-PP-WL000-016

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'
 CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

REV	DATE	APP	DESCRIPTION	DFTR



Stanley Consultants INC.
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Minnkota Power
 COOPERATIVE, INC.

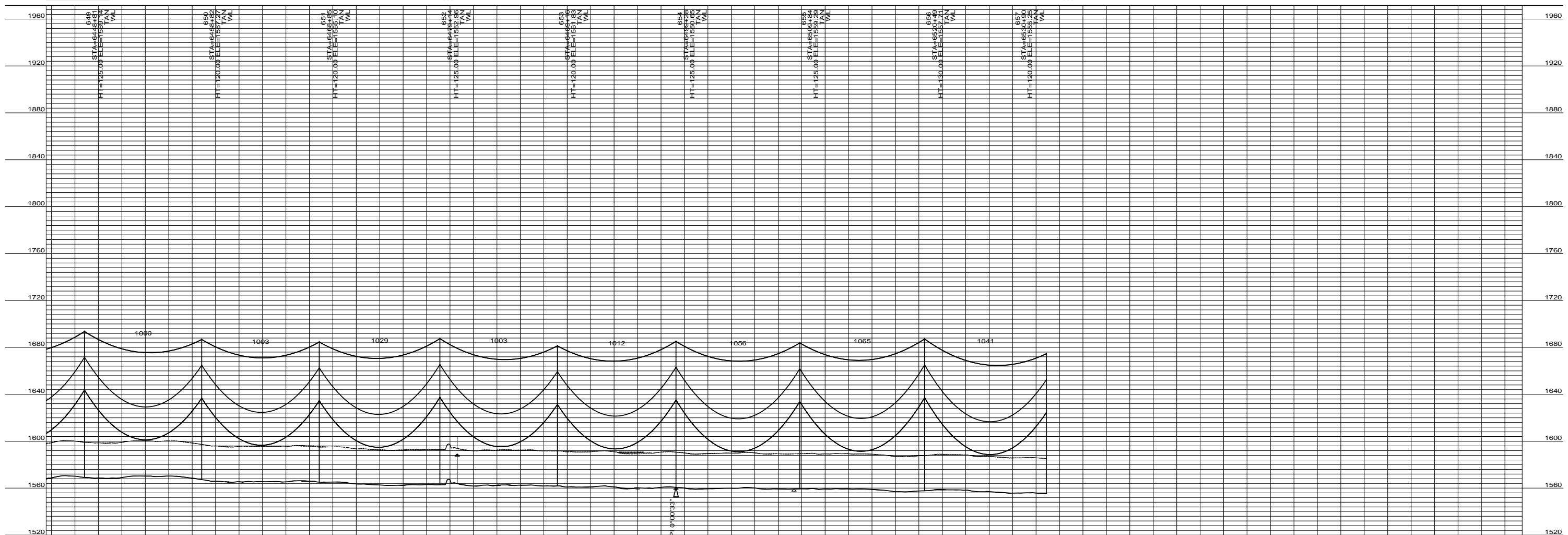
WELLS COUNTY

400.0 FT. HORIZ. SCALE
 40.0 FT. VERT. SCALE



55-PP-WL000-017

PRELIMINARY



DESIGN CONDITIONS:
 SHIELD _____
 20% RTS @ -20 DEGREES F, INITIAL CLEARANCE LINE: XX'
 CONDUCTOR _____
 20% RTS @ -20 DEGREES F, INITIAL

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Stanley Consultants INC.
 8000 S. CHESTER STREET
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 CENTENNIAL, CO 80112
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Center to Grand Forks Project

 COOPERATIVE, INC.

WELLS COUNTY

 55-PP-WL000-018