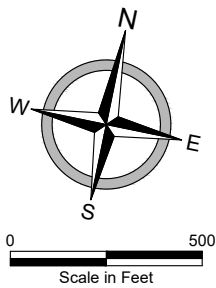
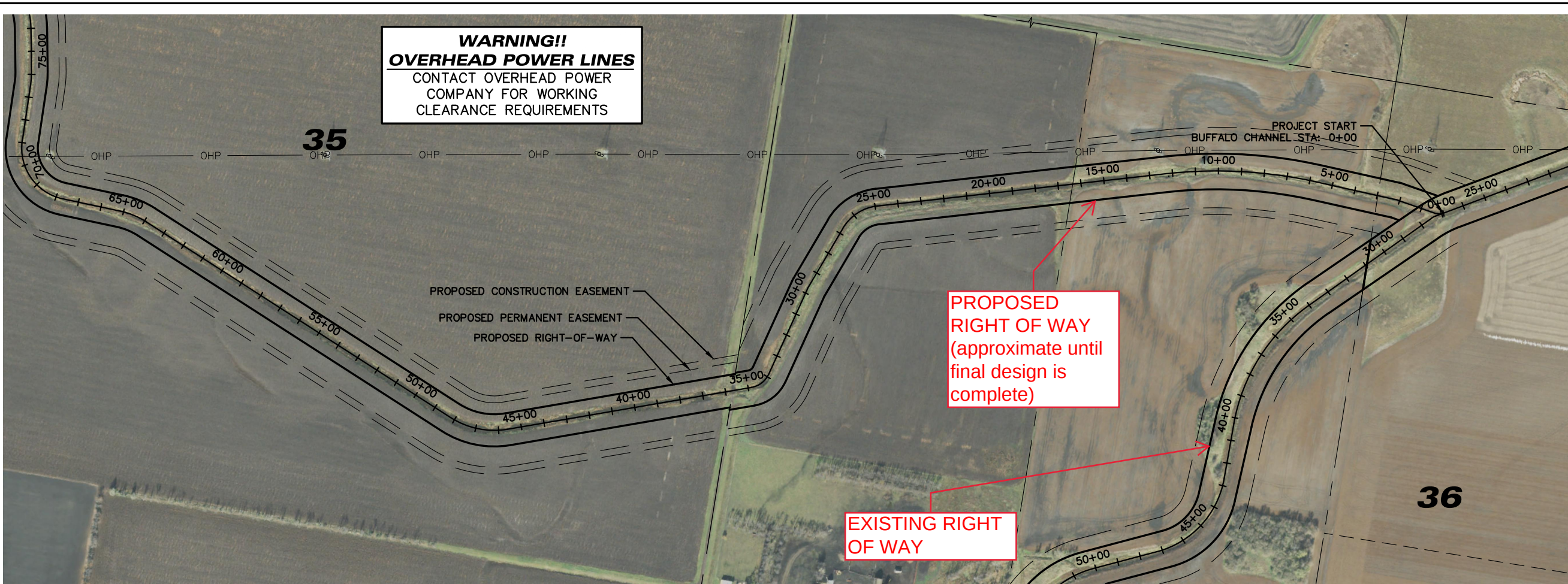
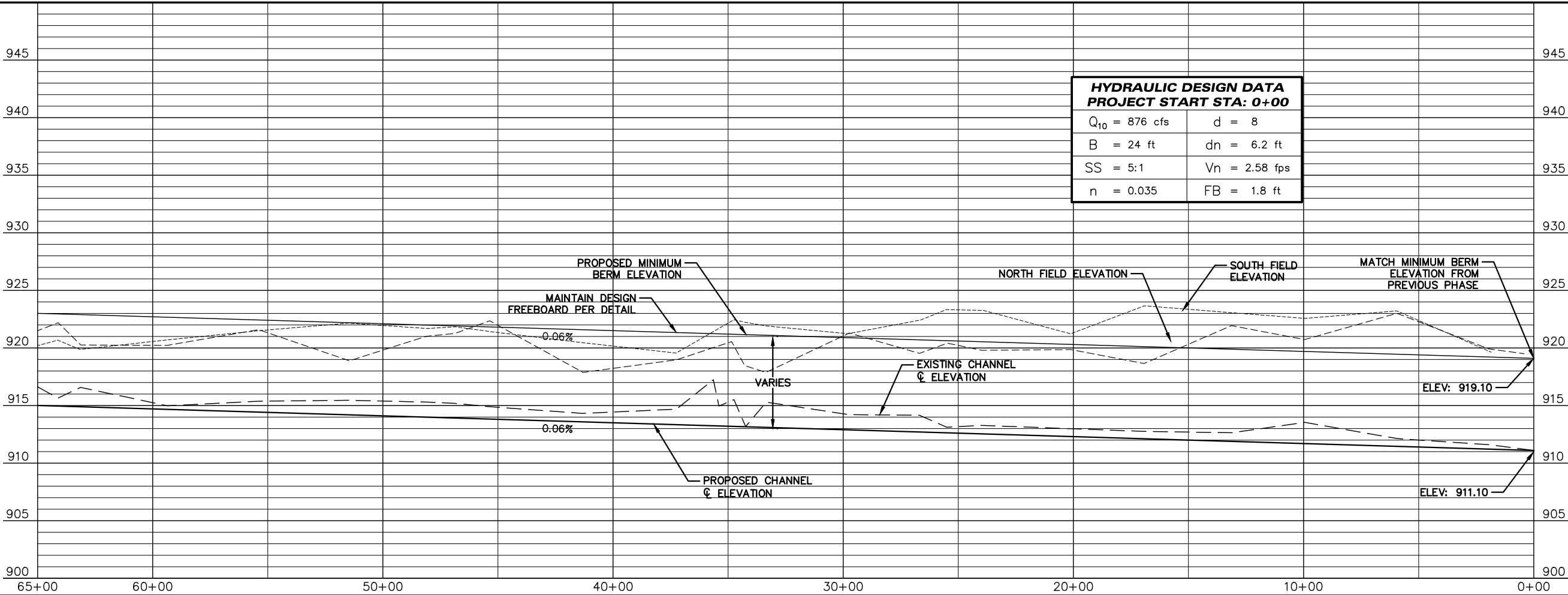


FILE LOCATION: R:\Projects\188000\18832C\CIVIL\PRODUCTION\18832C-PP.dwg



PRELIMINARY



HYDRAULIC DESIGN DATA	
PROJECT START STA: 0+00	
$Q_{10} = 876 \text{ cfs}$	$d = 8$
$B = 24 \text{ ft}$	$dn = 6.2 \text{ ft}$
$SS = 5:1$	$Vn = 2.58 \text{ fps}$
$n = 0.035$	$FB = 1.8 \text{ ft}$

PLAN & PROFILE
BUFFALO LYNCHBURG CHANNEL IMPROVEMENTS
MAPLE RIVER WATER RESOURCE DISTRICT
CASS COUNTY, NORTH DAKOTA
BUFFALO CHANNEL

DATE:	08.07.23
REV DATE:	---
REV NUM:	---
RECORD:	---
PROJECT No.	18832C
MANAGER:	ARD
DESIGNER:	AJS
DRAFTER:	RJK
REVIEWER:	JMH

C-401