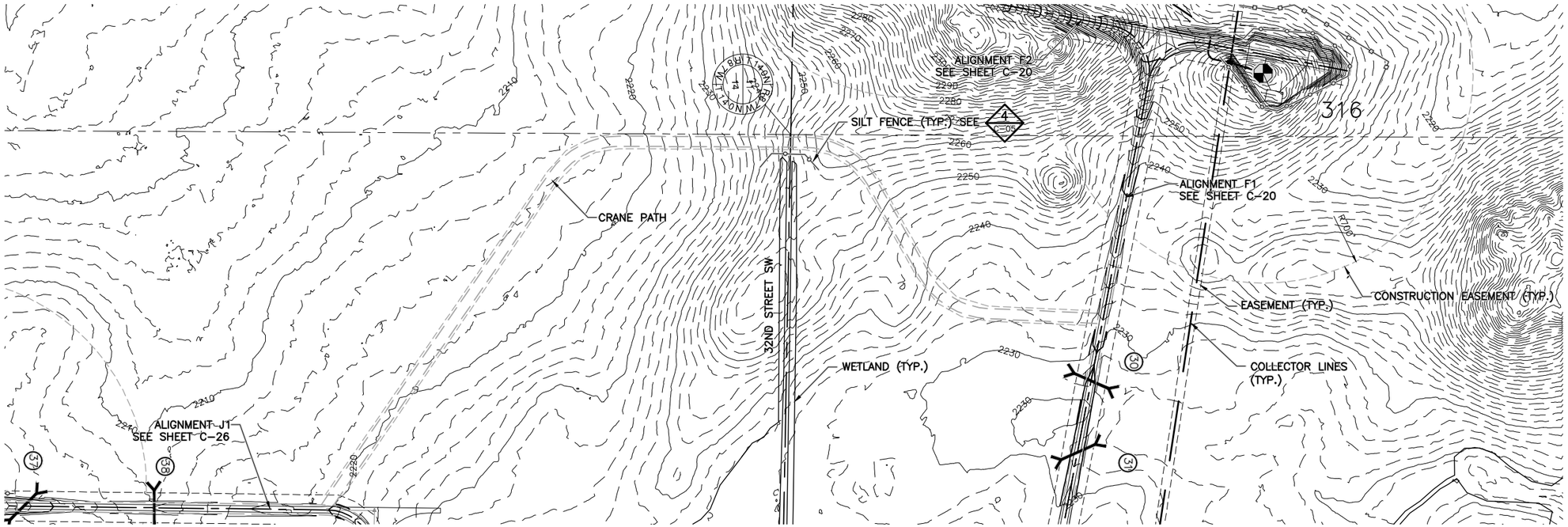
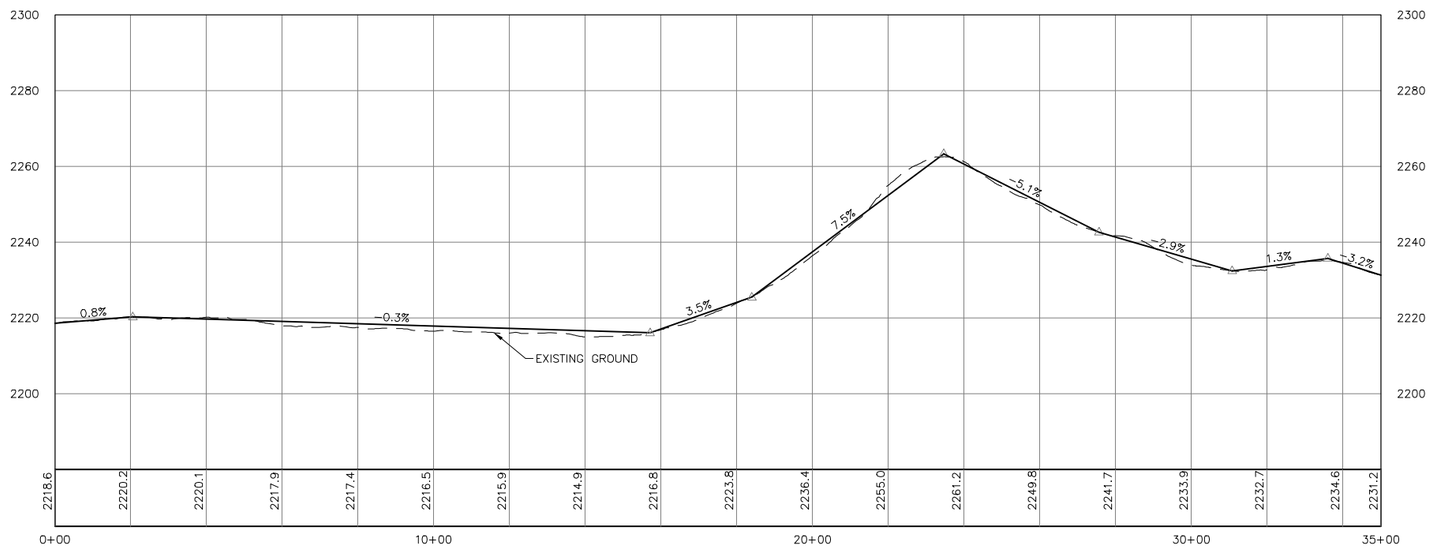


1 PLAN: CRANE PATH FROM J1 TO F1

0 200 400
SCALE IN FEET



2 PROFILE: CRANE PATH FROM J1 TO F1

0 200 400
SCALE IN FEET HORIZONTAL

0 20 40
SCALE IN FEET VERTICAL

JOEL E. BAHMA
REGISTERED
PROFESSIONAL
PE-4904
ENGINEER
NORTH DAKOTA

09/30/11 FOR CONSTRUCTION

NO.	BY	CHK.	APP.	DATE	REVISION DESCRIPTION
A	KKB	CAD	JXB	07/15/11	60 PERCENT SUBMITTAL
B	CAD	CAD	JXB	09/02/11	90 PERCENT SUBMITTAL
0	CAD	CAD	JXB	09/30/11	ISSUED FOR CONSTRUCTION

I HEREBY CERTIFY THAT THIS PLAN, SPECIFICATION, OR REPORT WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF NORTH DAKOTA.

SIGNATURE Joel E. Bahma

PRINTED NAME JOEL E. BAHMA

DATE 09/30/2011 REG. NO. 4904

RELEASED TO/FOR	A	B	C	0	1	2	3
CLIENT	07/15/11	09/02/11					
BID							
CONSTRUCTION				09/30/11			
PERMITTING							
RECORD							

DATE RELEASED

BARR

Corporate Headquarters:
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MINNEAPOLIS, MN.
55435-4803
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www.barr.com

Scale	AS SHOWN
Date	07/05/11
Drawn	KKB
Checked	JXB
Designed	CAD
Approved	JXB

minnesota power
AN ALLETE COMPANY

Bison

A WIND ENERGY INITIATIVE OF MINNESOTA POWER IN NORTH DAKOTA

BISON 3 WIND PROJECT
MORTON & OLIVER COUNTIES, NORTH DAKOTA

PLAN AND PROFILE
CRANE PATH FROM J1 TO F1

BARR PROJECT No. 34/30-1006

CLIENT PROJECT No.

DWG. No. C-21

REV. No. 0