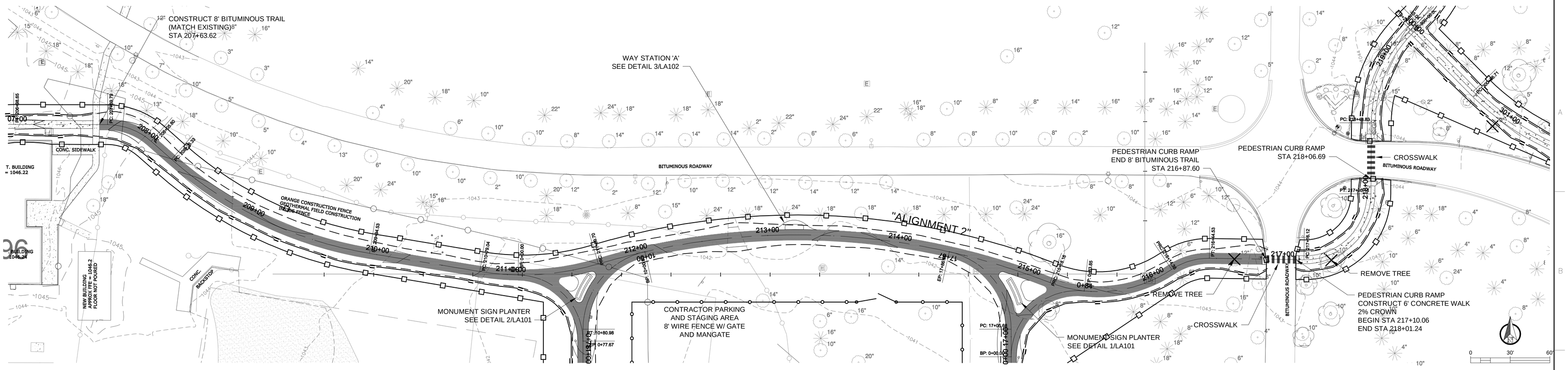

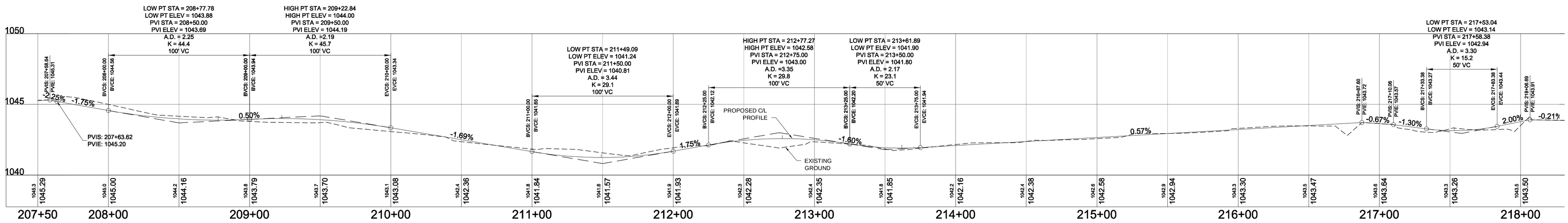

"ALIGNMENT 2" H: 1" = 30', V: 1" = 5'

HORIZONTAL CURVE DATA - "ALIGNMENT 2"

Number	Length	Radius	Start Station	End Station	Chord length	Chord Direction	Start Direction	End Direction	External Tangent	PI Included Angle
6	36.01'	50.00'	207+69.79'	208+05.80'	35.23'	S69°10'38.24"E	S89°48'28.05"E	S48°32'48.42"E	18.82'	138°44'20"
7	168.20'	300.00'	208+26.33'	209+94.53'	166.00'	S64°36'30.71"E	S48°32'48.42"E	S80°40'12.99"E	86.37'	147°52'35"
8	90.66'	200.00'	210+79.04'	211+69.70'	89.89'	N86°20'35.85"E	S80°40'12.99"E	N73°21'24.70"E	46.12'	154°01'38"
9	348.46'	525.00'	211+69.70'	215+18.16'	342.10'	S87°37'42.70"E	N73°21'24.70"E	S68°36'50.09"E	180.92'	141°58'15"
10	96.19'	100.00'	215+18.16'	216+14.35'	92.52'	N83°49'46.49"E	S68°36'50.09"E	N56°16'23.07"E	52.18'	124°53'13"
11	30.18'	50.00'	216+14.35'	216+44.53'	29.72'	N73°33'49.14"E	N56°16'23.07"E	S89°08'44.79"E	15.56'	145°25'08"
12	79.04'	50.00'	217+16.12'	217+95.16'	71.06'	N45°34'12.59"E	S89°08'44.79"E	N00°17'09.97"E	50.50'	089°25'55"

NOTES:

1. TYPICAL SECTION FOR "ALIGNMENT 2" (SEE DETAIL 10/C4.1) 8' BITUMINOUS TRAIL, NO CROWN, 2% RIGHT UNLESS NOTED OTHERWISE.

LEGEND

- CONCRETE WALK
- BITUMINOUS TRAIL
- GRADING LIMITS
- ORANGE CONSTRUCTION FENCE

100% CD'S - FOR CONSTRUCTION

Scale: As Shown

Revisions:	Date
AMENDMENT	02-11-2013

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STAMP/SEAL:

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 ENGINEER UNDER THE LAWS OF THE STATE OF MINNESOTA.

GINA M. DULLINGER — REG. NO. 45489
DATE: 10/16/2012

Drawing Title: PLAN AND PROFILE

Approved Project Director:

Project Title: CREATE CAMPUS WALKING PATH

Location: VA MEDICAL CENTER, ST. CLOUD, MN 56303

Date: 10/16/2012 | Checked: DJF | Drawn: GMD

Project Number: 02212002

Building Number:

Drawing Number: C2.1

Dwg 5 of 24

VAMC SAINT CLOUD MN

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VA FORM 08-6231