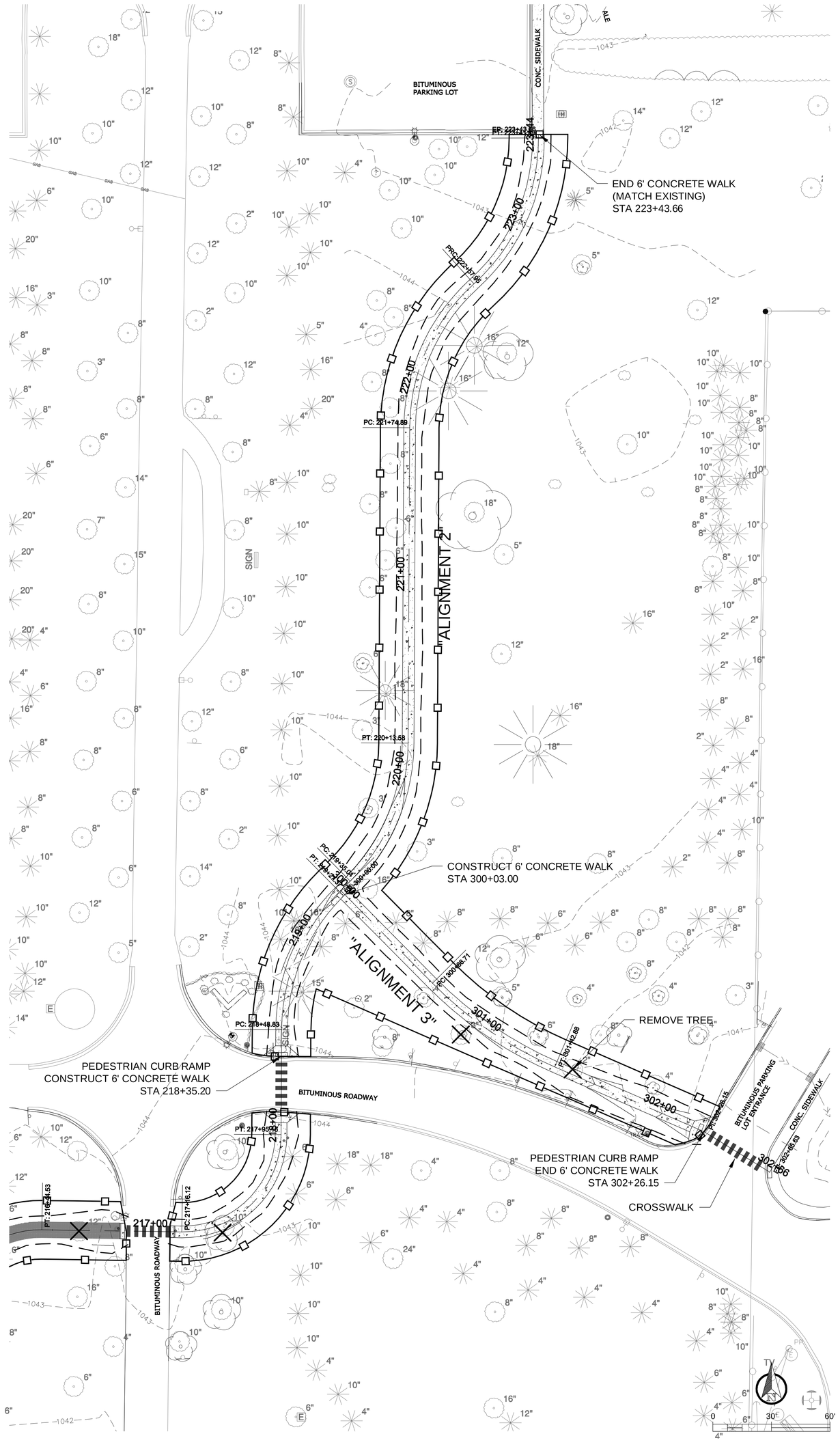
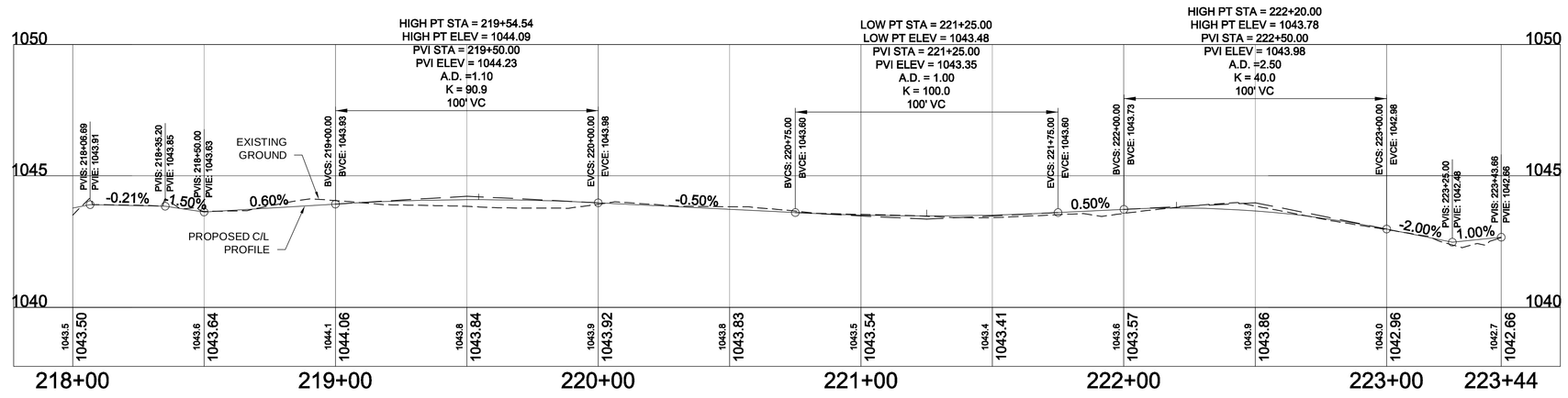
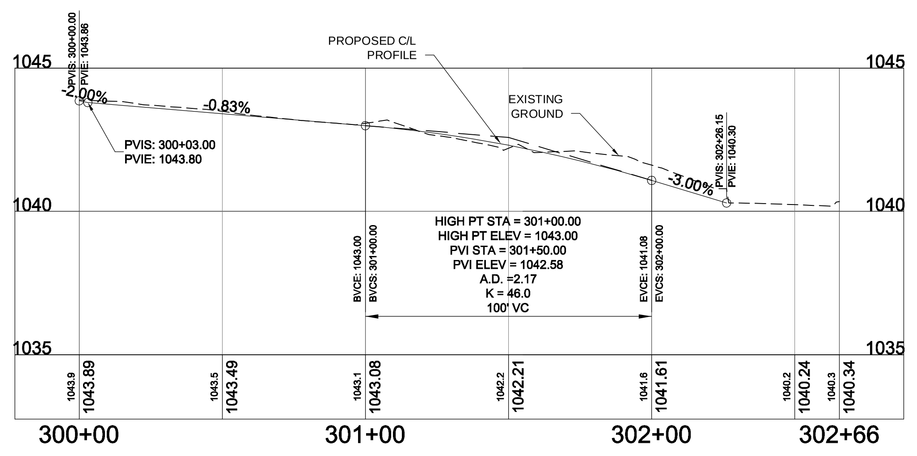




"ALIGNMENT 2" H: 1" = 30', V: 1" = 5'



"ALIGNMENT 3" 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
13	78.54'	100.00'	218+48.83'	219+27.37'	76.54'	N22°47'09.97"E	N00°17'09.97"E	N45°17'09.97"E	41.42'	135°00'00"
14	78.54'	100.00'	219+35.04'	220+13.58'	76.54'	N22°47'09.97"E	N45°17'09.97"E	N00°17'09.97"E	41.42'	135°00'00"
15	83.05'	100.00'	221+74.89'	222+57.95'	80.69'	N24°04'43.91"E	N00°17'09.97"E	N47°52'17.85"E	44.09'	132°24'52"
16	83.95'	100.00'	222+57.95'	223+41.89'	81.50'	N23°49'20.38"E	N47°52'17.85"E	N00°13'37.10"W	44.63'	131°54'05"

HORIZONTAL CURVE DATA - "ALIGNMENT 3"

Number	Length	Radius	Start Station	End Station	Chord length	Chord Direction	Start Direction	End Direction	External Tangent	PI Included Angle
1	76.17'	200.00'	300+66.71'	301+42.88'	75.71'	S55°37'26.26"E	S44°42'50.03"E	S66°32'02.49"E	38.55'	158°10'48"

NOTES:

1. TYPICAL SECTION FOR "ALIGNMENT 2" (SEE DETAIL 10/C4.1) 6' CONCRETE WALK, 2% CROWN UNLESS NOTED OTHERWISE.
2. TYPICAL SECTION FOR "ALIGNMENT 3" (SEE DETAIL10/C4.1) 6' CONCRETE WALK, 2% CROWN UNLESS NOTED OTHERWISE.

LEGEND

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

100% CD'S - FOR CONSTRUCTION

Scale: As Shown

-	-
-	-
-	-
-	-
-	-
-	-
-	-
-	-
AMENDMENT	02-11-2013
Revisions:	Date

Design Tree
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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.

45489
REG. NO.

GINA M. DULLINGER
DATE: 10/16/2012

Drawing Title: PLAN AND PLOFILE

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: C2.2

Dwg. 6 of 24

VAMC SAINT CLOUD MN

VA FORM 08-6231

F:\Design Tree Engineering\Projects\022 - JLG Architects\02212002 - St. Cloud VA Walking Path\Constructs\Civil\02212002-C-BASE PROPOSED.dwg 2-11-13 02:57:51 PM gmd