| REG | STATE | PROJECT | SHEET NO. | TOTAL SHEETS |
|---|---|---|---|---|
| 16 | ST | PROJECT NAME PROJECT NUMBER | C16 | C21 |

**CFL SAMPLE PLAN SHEET**

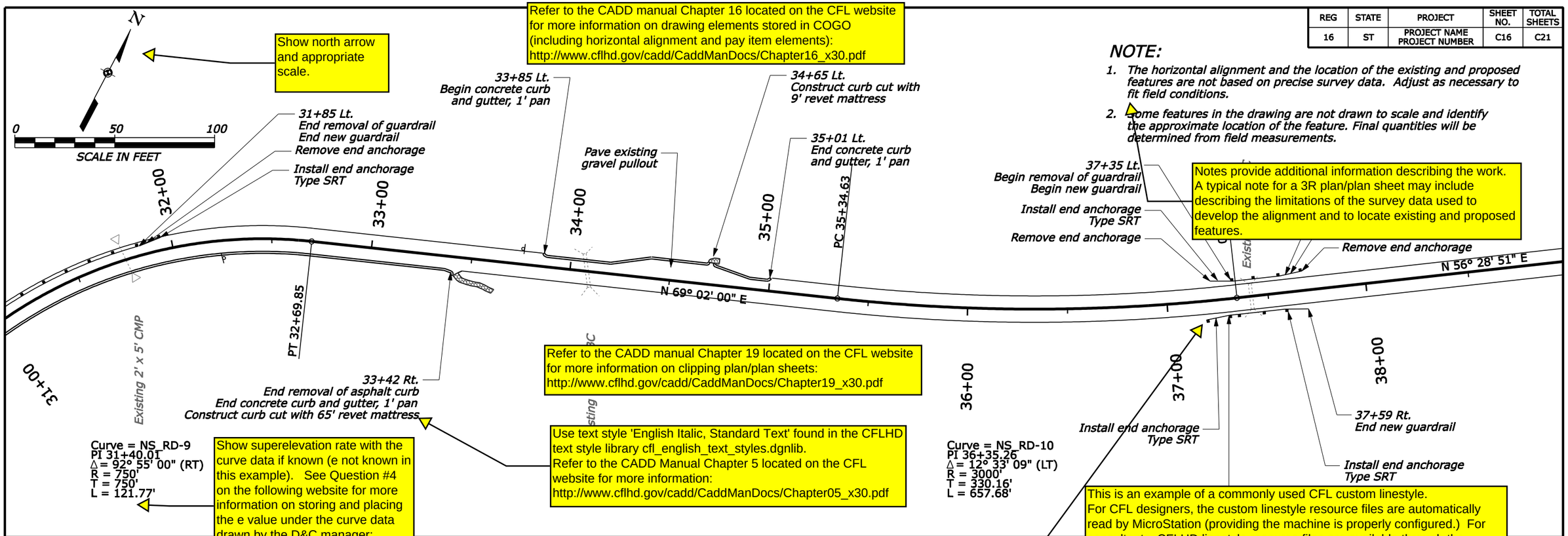
Refer to the CADD manual Chapter 16 located on the CFL website for more information on drawing elements stored in COGO (including horizontal alignment and pay item elements): http://www.cflhd.gov/cadd/CaddManDocs/Chapter16_x30.pdf

Show north arrow and appropriate scale.

## NOTE:

1. *The horizontal alignment and the location of the existing and proposed features are not based on precise survey data. Adjust as necessary to fit field conditions.*
2. *Some features in the drawing are not drawn to scale and identify the approximate location of the feature. Final quantities will be determined from field measurements.*

Notes provide additional information describing the work. A typical note for a 3R plan/plan sheet may include describing the limitations of the survey data used to develop the alignment and to locate existing and proposed features.




Refer to the CADD manual Chapter 19 located on the CFL website for more information on clipping plan/plan sheets: http://www.cflhd.gov/cadd/CaddManDocs/Chapter19_x30.pdf

Use text style 'English Italic, Standard Text' found in the CFLHD text style library cfl_english_text_styles.dgnlib. Refer to the CADD Manual Chapter 5 located on the CFL website for more information: http://www.cflhd.gov/cadd/CaddManDocs/Chapter05_x30.pdf

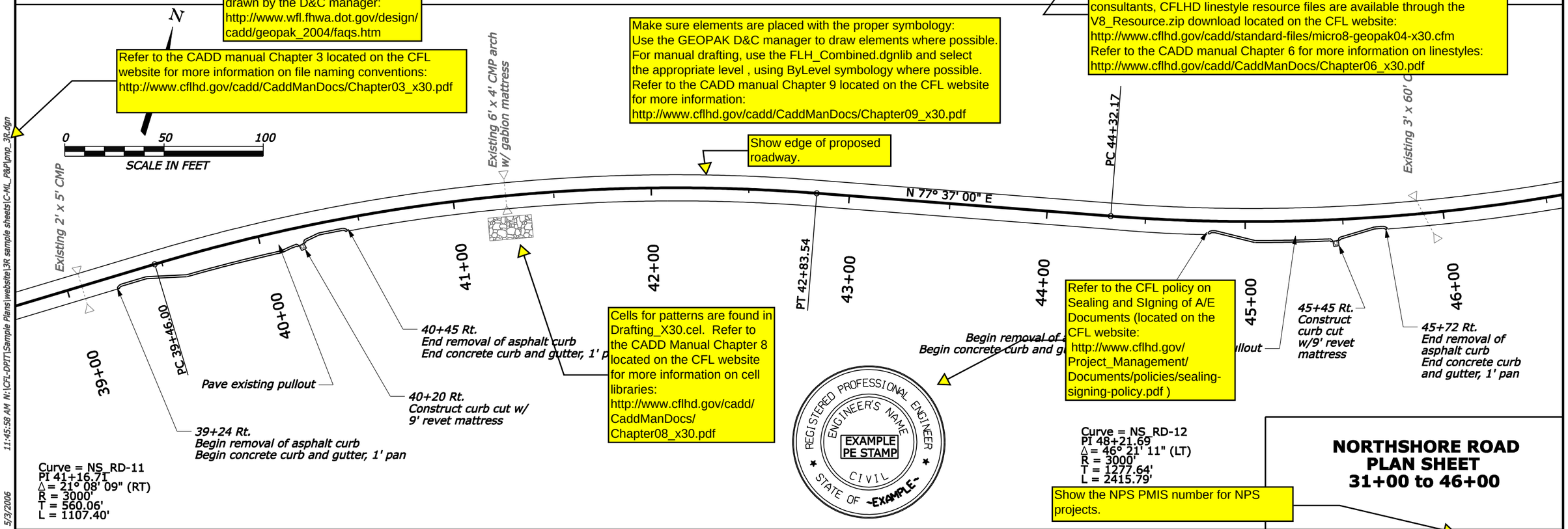
Show superelevation rate with the curve data if known (e not known in this example). See Question #4 on the following website for more information on storing and placing the e value under the curve data drawn by the D&C manager: http://www.wfl.fhwa.dot.gov/design/cadd/geopak_2004/faqs.htm

This is an example of a commonly used CFL custom linestyle. For CFL designers, the custom linestyle resource files are automatically read by MicroStation (providing the machine is properly configured.) For consultants, CFLHD linestyle resource files are available through the V8_Resource.zip download located on the CFL website: http://www.cflhd.gov/cadd/standard-files/micro8-geopak04-x30.cfm Refer to the CADD manual Chapter 6 for more information on linestyles: http://www.cflhd.gov/cadd/CaddManDocs/Chapter06_x30.pdf

Refer to the CADD manual Chapter 3 located on the CFL website for more information on file naming conventions: http://www.cflhd.gov/cadd/CaddManDocs/Chapter03_x30.pdf

Make sure elements are placed with the proper symbology: Use the GEOPAK D&C manager to draw elements where possible. For manual drafting, use the FLH_Combined.dgnlib and select the appropriate level , using ByLevel symbology where possible. Refer to the CADD manual Chapter 9 located on the CFL website for more information: http://www.cflhd.gov/cadd/CaddManDocs/Chapter09_x30.pdf

Show edge of proposed roadway.




Cells for patterns are found in Drafting_X30.cel. Refer to the CADD Manual Chapter 8 located on the CFL website for more information on cell libraries: http://www.cflhd.gov/cadd/CaddManDocs/Chapter08_x30.pdf

Refer to the CFL policy on Sealing and SIgning of A/E Documents (located on the CFL website: http://www.cflhd.gov/Project_Management/Documents/policies/sealing-signing-policy.pdf )

Show the NPS PMIS number for NPS projects.

**NORTHSHORE ROAD**
**PLAN SHEET**
**31+00 to 46+00**

NPS PMIS NO.: 54621

5/3/2006 11:45:58 AM N:\CFL-DP\T1\Sample Plans\website\3R sample sheets\C-ML_P&P\pnp_3R.dgn