

CFL SAMPLE PLAN SHEET

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS
		PROJECT NUMBER PROJECT NAME	D5	D8

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

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 3 located on the CFL website for more information:
http://www.cflhd.gov/cadd/CaddManDocs/Chapter09_x30.pdf

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.

Show both slope stake and clearing limits. Use GEOPAK "Limits of Construction" to get slope stake limits. (Refer to WFL's The Complete Knuckleheads Guide at http://www.wfl.fhwa.dot.gov/geopak/idiot2004/ss_lim.htm) Use the 3PC "Draw Clearing Limits in Plan View" in the D&C Manager.

Curve = Upper-5
PI 200+272.211
D = 16°16'47" (LT)
R = 50.000 m
T = 7.152 m
L = 14.21 m
e = 0.03

Refer to other drawings if appropriate.

Curve = Upper-6
PI 200+363.002
D = 200°13'22" (LT)
R = 110.000 m
T = 12.96 m
L = 25.00 m
e = 0.03
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

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

Provide sufficient information to construct the work. Include Sections (A-A, B-B, etc.) as appropriate.

Evaluate parking area drainage to avoid ponding.

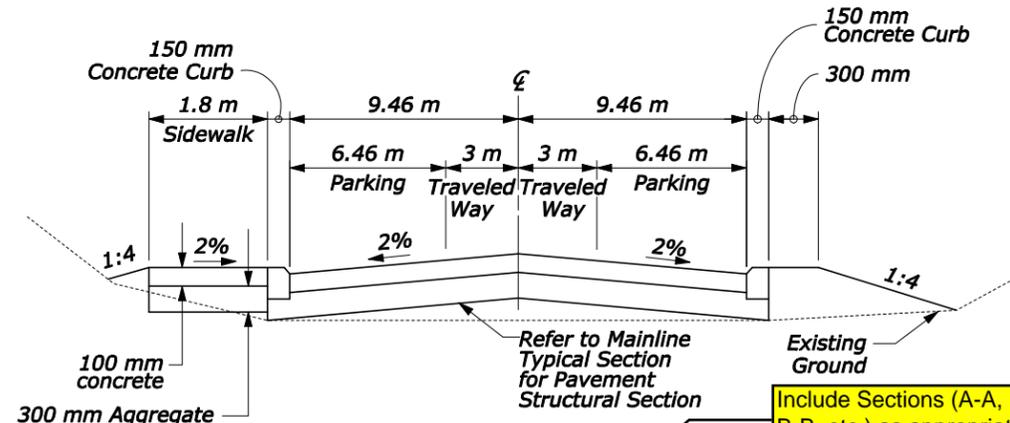
Refer to the CADD manual Chapter 3 located on the CFL website for more information on file naming conventions:
http://www.cflhd.gov/cadd/CaddManDocs/Chapter03_x30.pdf

Show tce lines.

Verify that parking area complies with ADA guidelines. ADA guidelines available on the web at <http://www.usdoj.gov/crt/ada/adastd94.pdf>

Text shows station, culvert diameter and length, number of barrels, end treatment, and permanent erosion protection.

Use text style 'Metric Italic, Standard Text' found in the CFLHD text style library cfl_metric_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



Include Sections (A-A, B-B, etc.) as appropriate.

Show stopping sight distance, k value, and length of curve.

Show culvert symbol. Cells can be found in Hyd_X30.cel. Use appropriate size cell for each culvert. Flowline of culvert symbol is at the designed centerline crossing elevation.

Label the profile grade.

Use text style 'Metric Italic, Title Text' found in the CFLHD text style library cfl_metric_text_styles.dgnlib. Use bold font and all capital letters. 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 'NO SCALE' if appropriate.

UPPER SUMMIT PARKING AREA

Label parking area.

SECTION B-B

NO SCALE

5/8/2006

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