

A template for a 4R mainline typical section sheet is available on the FLH website at <http://flh.fhwa.dot.gov/resources/design/plans/cfl/template/fp14/>. It is expected that this template will be revised to incorporate project-specific information.

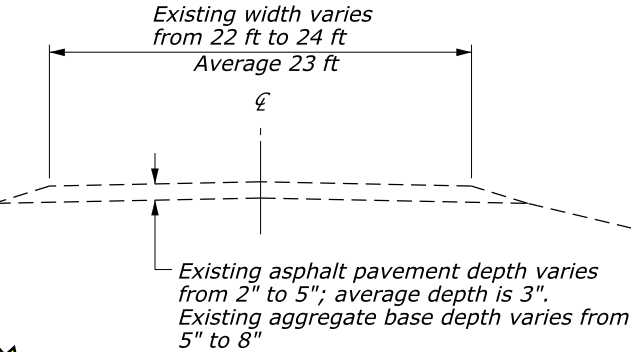
Use text style 'Heading' found in the FLH text style libraryFLH_Text-dimensions.dgnlib. Title text is bold and uses all capital letters. Refer to the CFLHD CADD Manual Chapter 5 located on the FLH website for more information: http://flh.fhwa.dot.gov/resources/cadd/cfl/CaddManDocs/MicrostationV8iStandardsManual/Chapter05_Annotation_v8i.pdf

Refer to the CFLHD CADD manual Chapter 3 located on the FLH website for more information on file naming conventions: http://flh.fhwa.dot.gov/resources/cadd/cfl/CaddManDocs/MicrostationV8iStandardsManual/Chapter03_NamingConventions_v8i.pdf

Notes provide additional information describing the work. Avoid repeating information already covered in the SCRs.

Use FP-14 border

STATE	PROJECT	SHEET NUMBER
ST	PROJECT NUMBER PROJECT NAME	A5

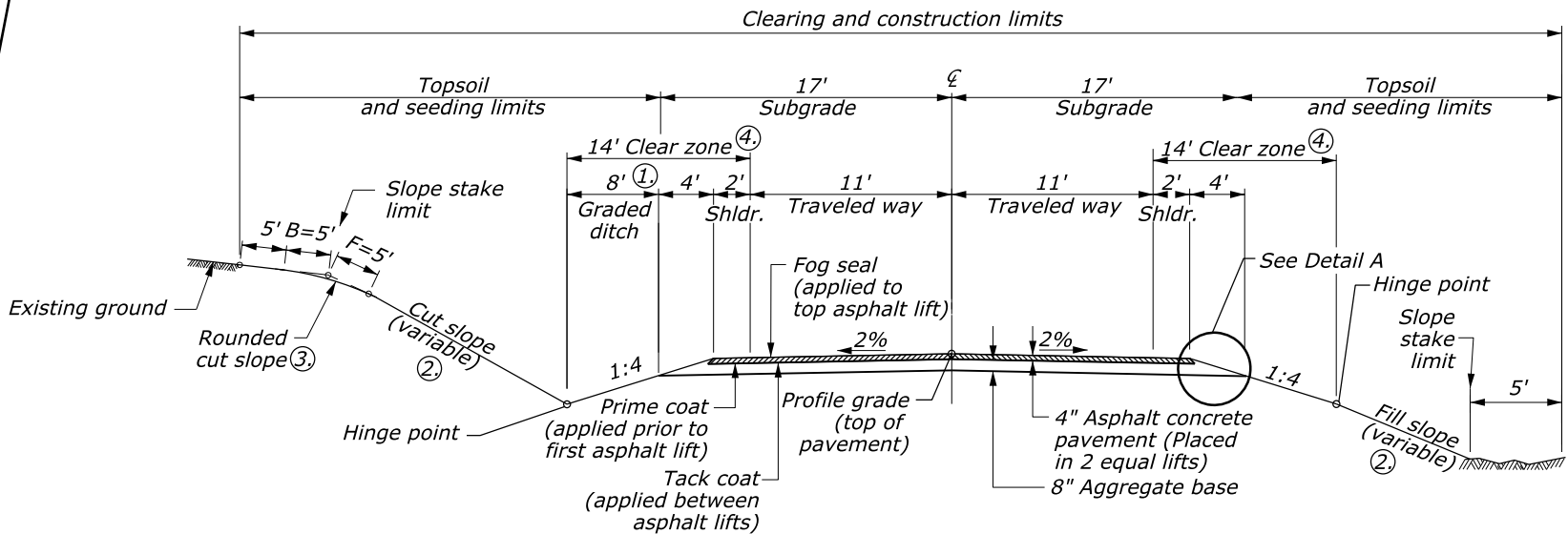


EXISTING TYPICAL SECTION
Sta 2+00 to Sta 186+80

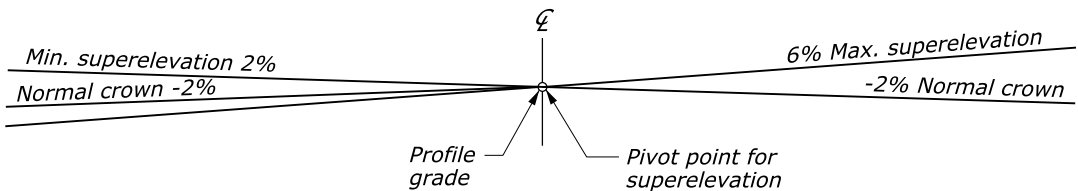
NOTE:

- ① The gradient and width of roadway ditches and the excavation and embankment slope ratios may be adjusted by the CO to assure adequate drainage and stability.
- ② See the cross sections for cut and fill slope ratios.
- ③ Round all earth slopes and all rippable rock slopes. For cut heights less than B, reduce the B and F dimensions to the actual cut height.
- ④ Clear zone width varies on the outside of curves according to the AASHTO Roadside Design Guide.
- ⑤ Construct curve widening as shown in the table below. Apply the widening on the inside of curves throughout the superelevated sections. Transition the curve widening to coincide with the superelevation transitions.

Circle notes as appropriate.

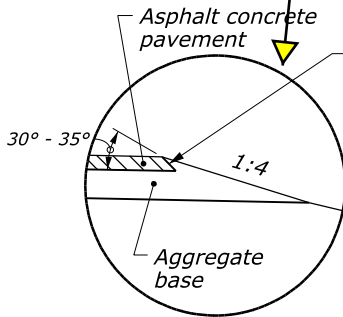


TYPICAL SECTION
Sta 2+00 to Sta 150+00
Sta 151+50 to Sta 186+80



METHOD OF SUPERELEVATION ON CURVES
See plans for locations of curves and superelevations

Show pavement edge detail.



DETAIL A

Construct 30° - 35° pavement edge (safety edge)
Shoulder up with aggregate base
(Detail applies to both right and left sides of roadway)

Look up widening values in AASHTO Ch3, if applicable.

WIDENING ON CURVES

Radius (ft)	Widening (ft)
Over 400	0
301 to 400	2
201 to 300	3
200 & under	4

Show breakdown of project sections and total length.
Show breakout for bridge.

LENGTH OF PROJECT

Station to Station	Schedule A		Schedule B	
	Roadway (ft)	Bridge (ft)	Roadway (ft)	Bridge (ft)
2+00 to 150+00	14,800		14,800	
150+00 to 151+50		150		150
151+50 to 186+80			3,530	
TOTALS (ft)	14,800	150	18,330	150
TOTAL (mi)	2.83		3.50	

Show 'NO SCALE' if appropriate.

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
CENTRAL FEDERAL LANDS HIGHWAY DIVISION

**TYPICAL SECTIONS
MAINLINE**