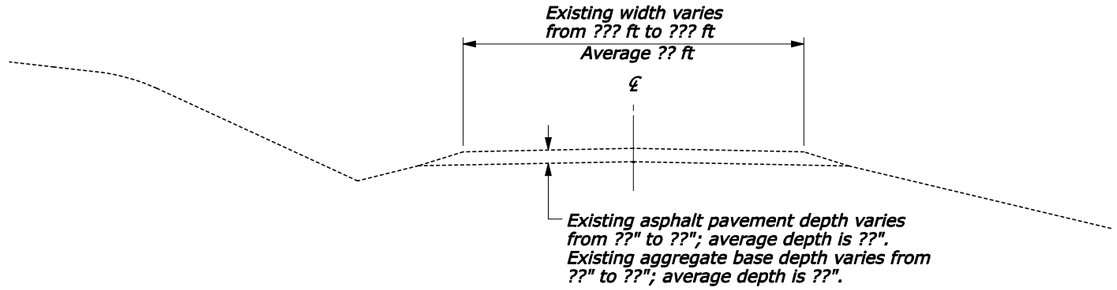
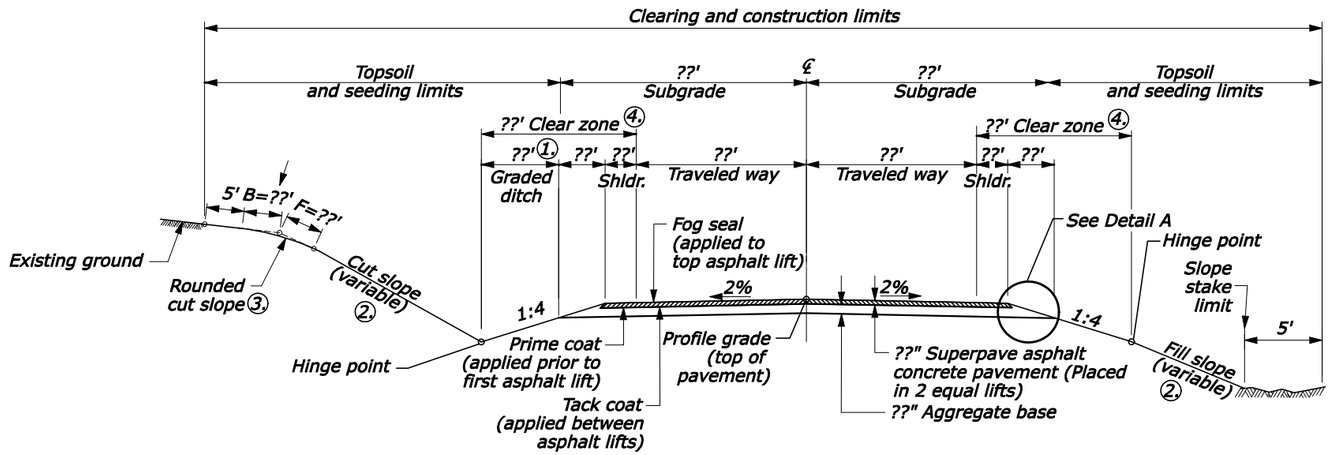
REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS



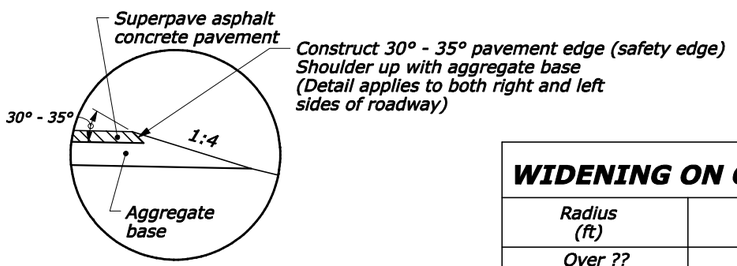
EXISTING TYPICAL SECTION
?? to ??

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.



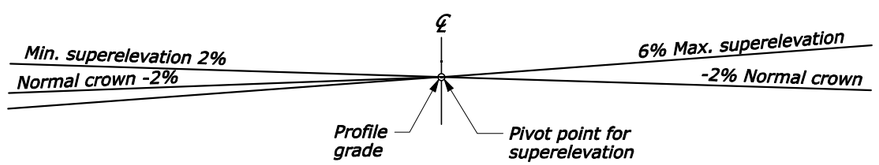
TYPICAL SECTION
?? to ??



DETAIL A

WIDENING ON CURVES 5.

Radius (ft)	Widening (ft)
Over ??	0
?? to ??	2
?? to ??	??
?? & under	??



METHOD OF SUPERELEVATION ON CURVES

See plans for locations of curves and superelevations

LENGTH OF PROJECT

Station to Station	Roadway (ft)	Bridge (ft)	Road Inventory Program Milepost Data (Cycle ??)*
??+?? to ??+??	??	??	?.? to ?.?
??+?? to ??+??	??	??	?.? to ?.?
??+?? to ??+??	??	??	?.? to ?.?
TOTALS (ft)	??	??	—
TOTAL (mi)	??	??	—

*Road Inventory Program milepost data shown for information only

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

TYPICAL SECTIONS MAINLINE

NO SCALE

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Central Federal Lands Highway Division
US Department of Transportation - Federal Highway Administration

NOTES TO THE DESIGNER

Last Updated: April 2011

General Information

1. ***Note 5 on the plan sheet.*** Note 5 shown on the plan sheet applies to simple curves only. If you use spiral curve transitions, adjust Note 5 to include the following:

   Construct curve widening as shown in the table below. For simple curves, apply the widening on the inside of curves throughout the superelevated sections. For spiral curves, apply one half of widening to each side of centerline. Transition the curve widening to coincide with the superelevation transitions.

2. ***Road Inventory Program Milepost data***. The NPS uses the Road Inventory Program (RIP) as part of their asset management program. Include the RIP milepost data in the 'Length of Project' table for NPS projects only. To find this information, use VisiData (see the VisiData Route_GPS Workspace to see mileposts and GPS longitude and latitude) or ask Planning and Programming. Delete the last column in the 'Length of Project' table for all non-NPS projects (e.g. USFS, USFWS, IRR, etc).

3. ***Cut Slope Rounding***. Refer to the PDDM Subsections 9.5.1.1 and 9.5.2.3.3 for more information on clearing widths and cut slope rounding widths. For a default value, use B=5' and F=5'.

Applicable SCRs

- Varies

Typical Pay Item Used

- Varies

Updates

November 2009

- Added RIP milepost data to the Length of Project table to accommodate request from NPS

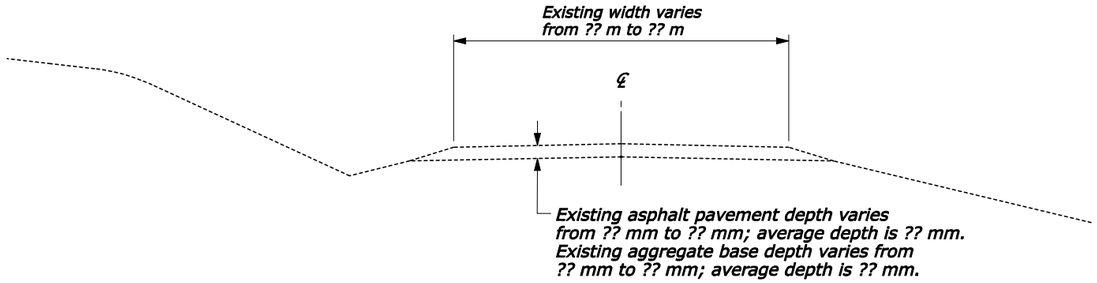
November 2010

- Adjusted pavement edge to show safety edge

April 2011

- Adjusted distances to clearing widths & revised notes to designer

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS



EXISTING TYPICAL SECTION
?? to ??

NOTE:

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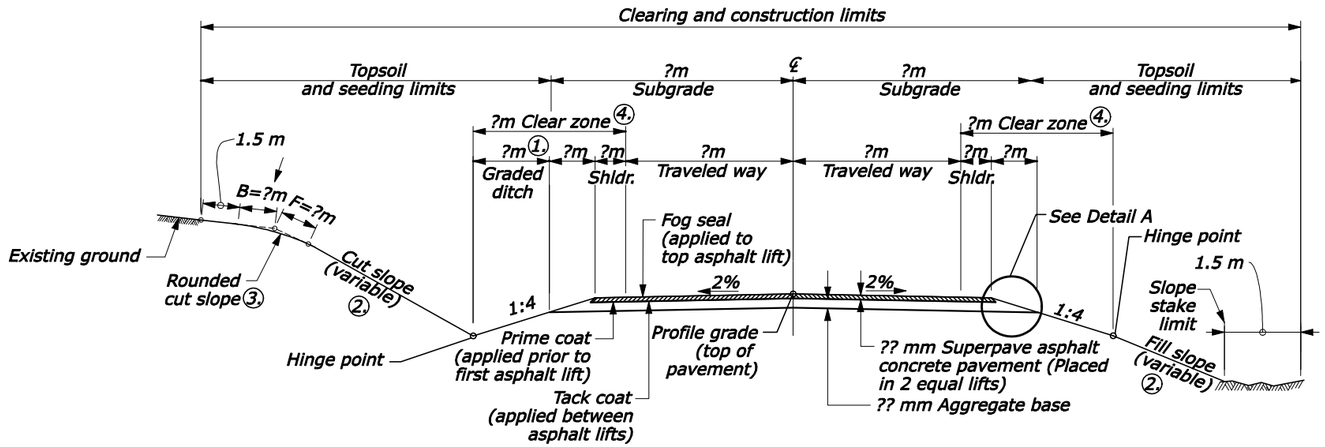
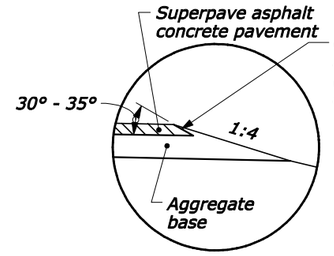


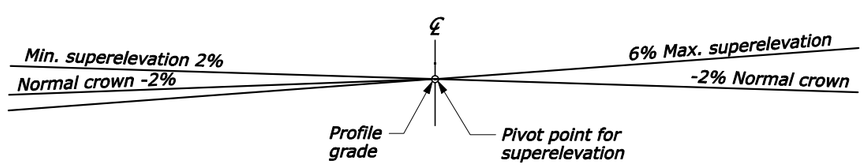
TYPICAL SECTION
?? to ??



DETAIL A

WIDENING ON CURVES ⑤

Radius (m)	Widening (m)
Over ??	0
?? to ??	0.6
?? to ??	??
?? & under	??



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

LENGTH OF PROJECT

Station to Station	Roadway (m)	Bridge (m)	Road Inventory Program Milepost Data (Cycle ??)*
??+??? to ??+???	??	??	?.? to ?.?
??+??? to ??+???	??	??	?.? to ?.?
??+??? to ??+???	??	??	?.? to ?.?
TOTALS (m)	??	??	—
TOTAL (km)	??	??	—

*Road Inventory Program milepost data shown for information only

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

METRIC STANDARD

TYPICAL SECTIONS MAINLINE

NO SCALE

STANDARD APPROVED FOR USE XX/XXXX
REVISED:

STANDARD
.

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Central Federal Lands Highway Division
US Department of Transportation - Federal Highway Administration

NOTES TO THE DESIGNER

Last Updated: April 2011

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Applicable SCRs

- Varies

Typical Pay Item Used

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