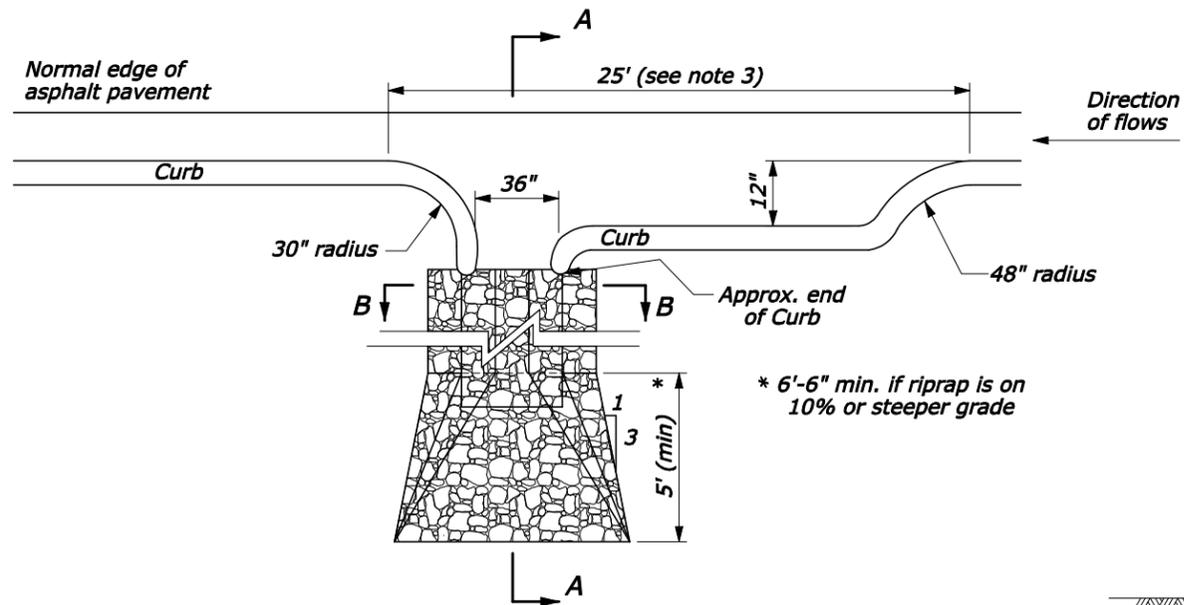
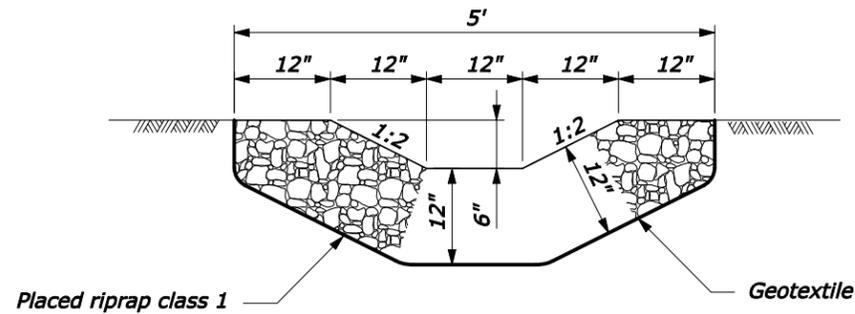


REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS



PLAN VIEW

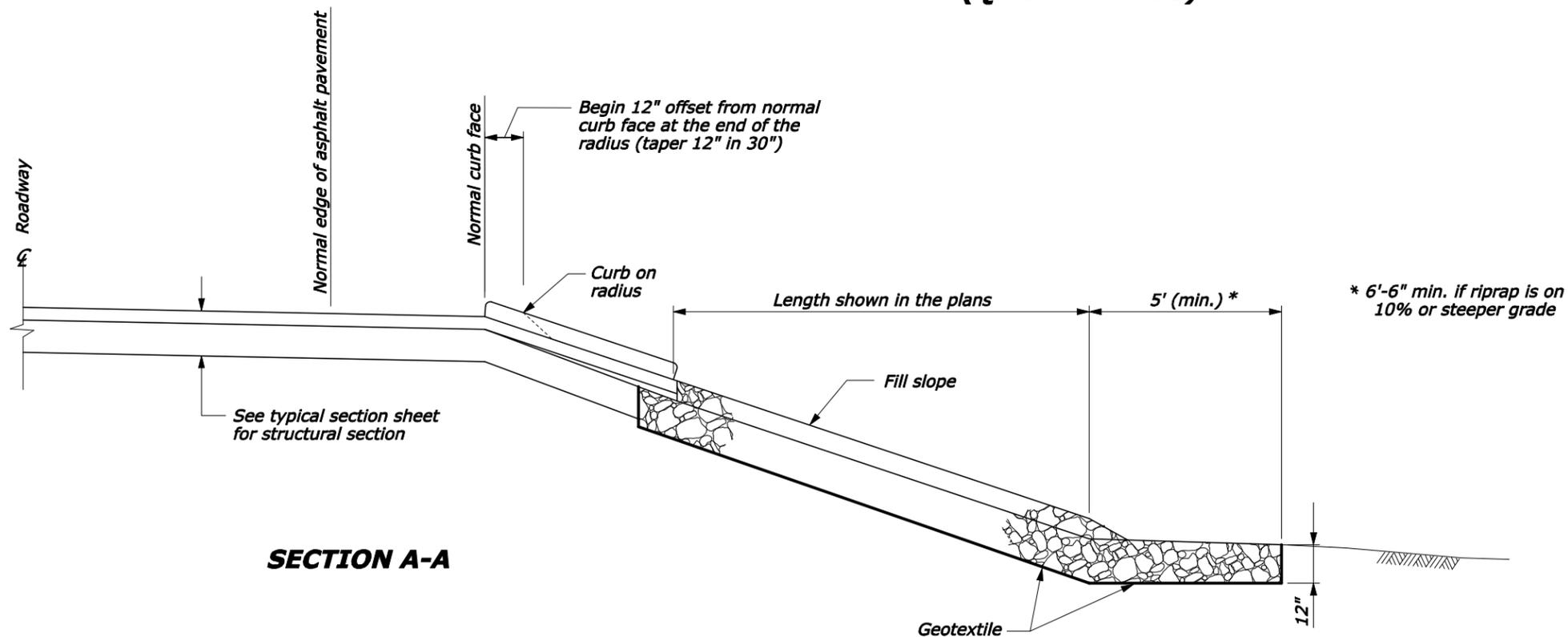
* 6'-6" min. if riprap is on 10% or steeper grade



**SECTION B-B
RIPRAP WATERWAY
(Q_{max} = 1.2 cfs)**

NOTE:

1. Excavation for placement of riprap waterway will not be measured for payment.
2. Furnish geotextile conforming to Subsection 714.01(a).
3. Adjust dimensions as necessary to accommodate guardrail posts.



SECTION A-A

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
U.S. CUSTOMARY DETAIL	
RIPRAP WATERWAY IN CURB CUT	
DETAIL APPROVED FOR USE 07/2004	DETAIL
REVISED: 08/2006 03/2009	C608-50



NOTES TO THE DESIGNER

Last Updated: March 2009

General Information

1. **Riprap classes.** Use this drawing with either the FP-03 riprap classifications or the NCHRP classifications (See the Section 251 SCRs on the LOS).

Applicable SCRs

1. Section 251:
http://www.cflhd.gov/design/_documents/construction/scr_03/S251-03E.doc
2. Section 705:
http://www.cflhd.gov/design/_documents/construction/scr_03/S705-03E.doc

Typical Pay Items Used

- 60801-0600 Paved waterway, type 6 (SQYD) or
- 60802-0600 Paved waterway, type 6 (LNFT)

- Other project-specific items, including curb and pavement surfacing
- Geotextile quantity is shown for information only

Updates

October 16, 2000

- Updated border to FLH Standard

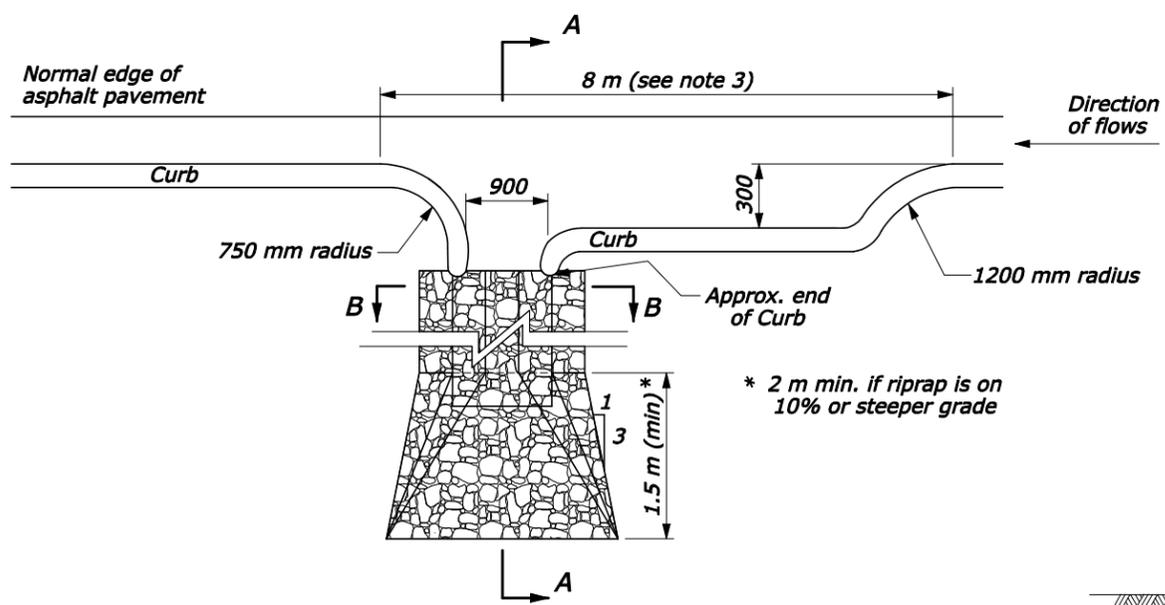
February 28, 2005

- Updated to MicroStation V8

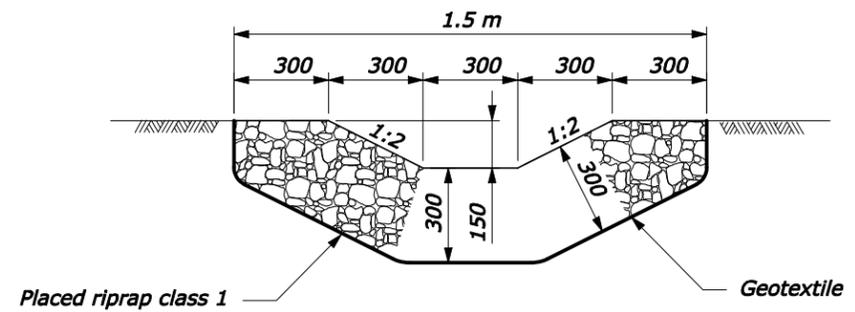
March 2009

- Added note 3
- Minor drafting edits

REG	STATE	PROJECT	SHEET NO.	TOTAL SHEETS



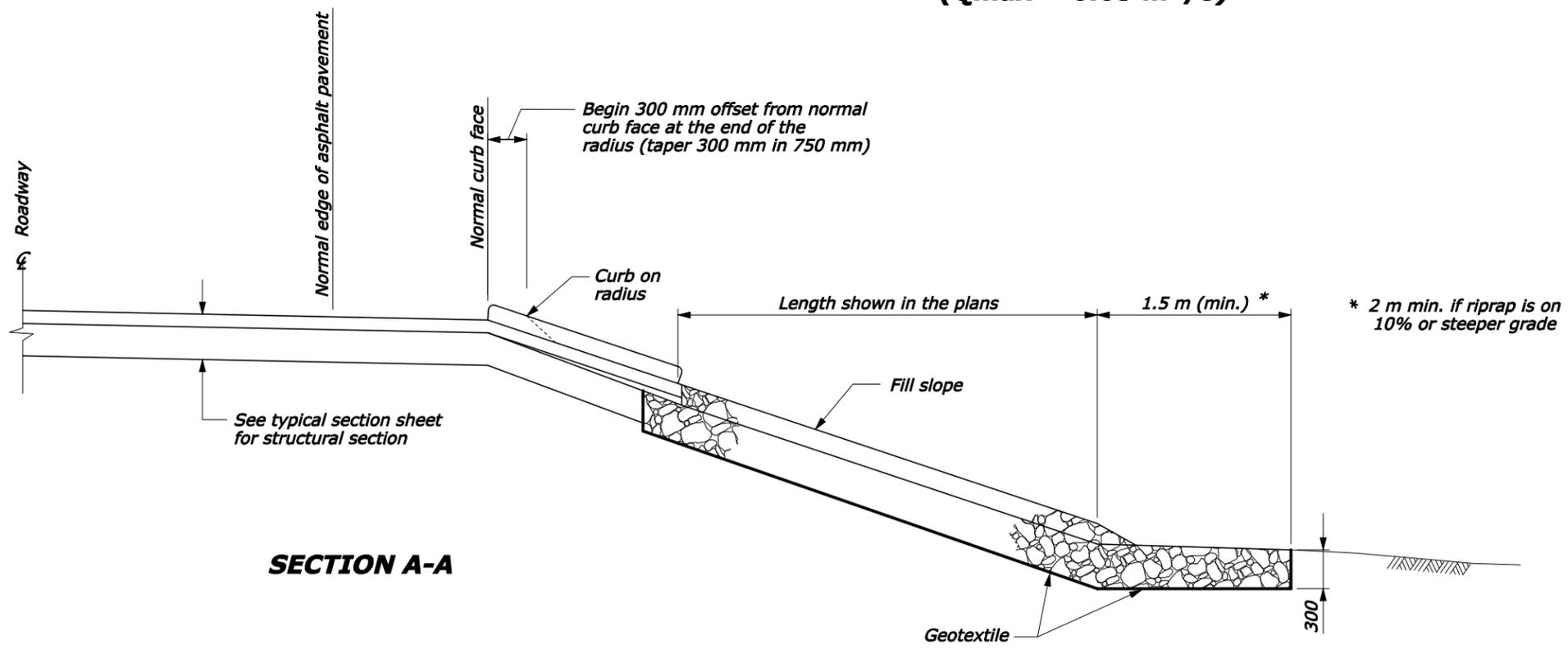
PLAN VIEW



**SECTION B-B
RIPRAP WATERWAY
($Q_{max} = 0.03 \text{ m}^3/\text{s}$)**

NOTE:

1. Excavation for placement of riprap waterway will not be measured for payment.
2. Furnish geotextile conforming to Subsection 714.01(a).
3. Adjust dimensions as necessary to accommodate guardrail posts.
4. Dimensions not labeled are in millimeters.



SECTION A-A

NO SCALE

U.S. DEPARTMENT OF TRANSPORTATION FEDERAL HIGHWAY ADMINISTRATION CENTRAL FEDERAL LANDS HIGHWAY DIVISION	
METRIC DETAIL	
RIPRAP WATERWAY IN CURB CUT	
DETAIL APPROVED FOR USE 07/2004 REVISED: 08/2006 03/2009	DETAIL CM608-50

3/20/2009 12:40:39 PM N:\CFL-DPT\Details Team\for_website\March09\CM608-50.dgn



NOTES TO THE DESIGNER

Last Updated: March 2009

General Information

1. **Riprap classes.** Use this drawing with either the FP-03 riprap classifications or the NCHRP classifications (See the Section 251 SCRs on the LOS).

Applicable SCRs

1. Section 251:
http://www.cflhd.gov/design/_documents/construction/scr_03/S251-03M.doc
2. Section 705:
http://www.cflhd.gov/design/_documents/construction/scr_03/S705-03M.doc

Typical Pay Items Used

- 60801-0600 Paved waterway, type 6 (m2) or
- 60802-0600 Paved waterway, type 6 (m)

- Other project-specific items, including curb and pavement surfacing
- Geotextile quantity is shown for information only

Updates

October 16, 2000

- Updated border to FLH Standard

February 28, 2005

- Updated to MicroStation V8

March 2009

- Added note 3
- Minor drafting edits