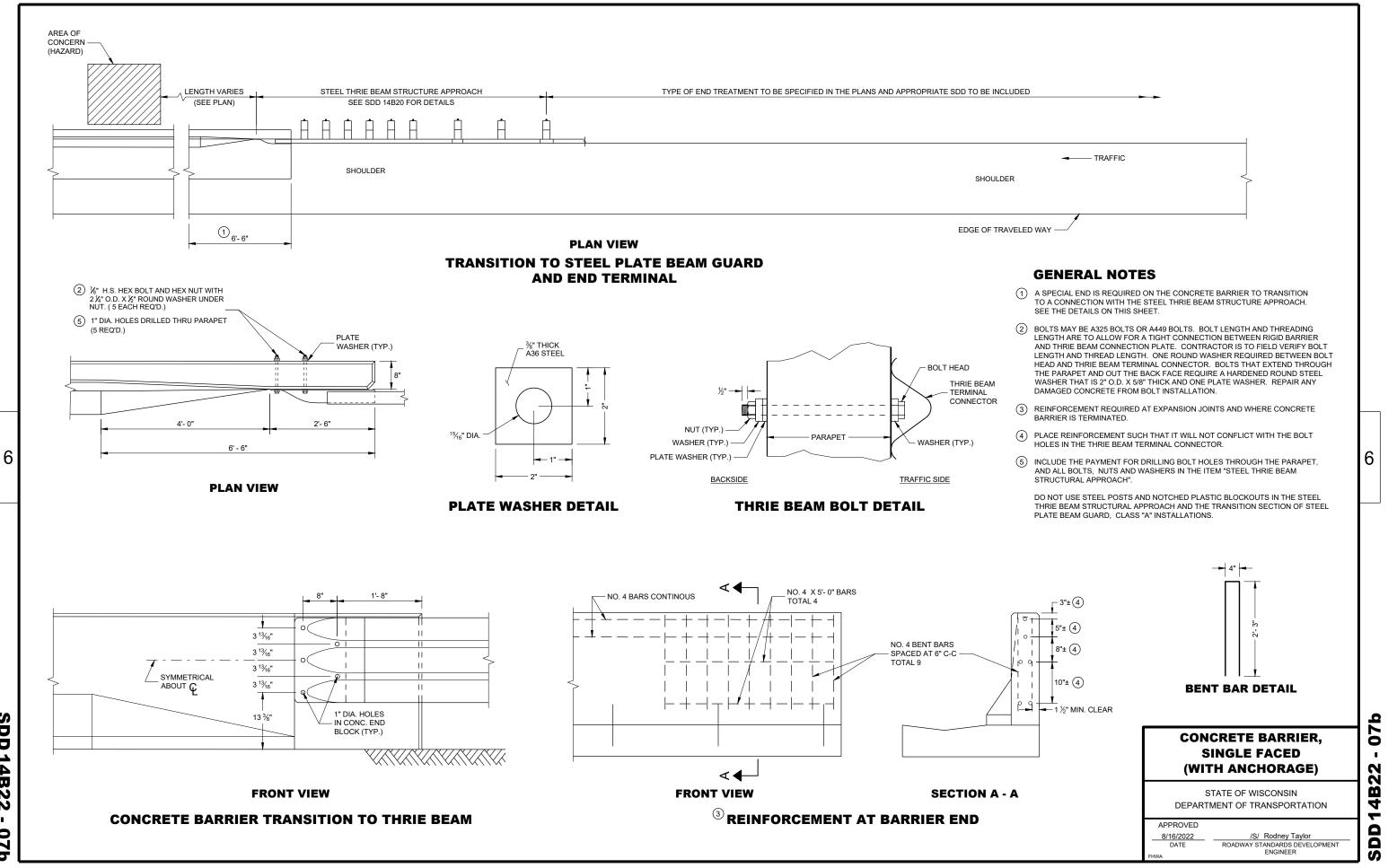


SDD 14B22 0 ۵)



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Standard Detail Drawing 14B22

Concrete Barrier, Single Faced (with Anchorage)

Reference:

FDM 11-45-30 AASHTO Roadside Design Guide

Bid items associated with this drawing:

ITEM NUMBER	DESCRIPTION	<u>UNIT</u>
204.0157	Removing Concrete Barrier	LF
603.0105	Concrete Barrier Single-Faced 32 Inch	LF
603.0205	Concrete Barrier Double-Faced 32-Inch	LF
603.0405	Concrete Barrier Transition Section 32-Inch	LF
614.0150	Anchor Assemblies for Steel Plate Beam Guard	EACH
614.0200	Steel Thrie Beam Structure Approach	LF
614.0305	Steel Plate Beam Guard Class A	LF
614.0370	Steel Plate Beam Guard Energy Absorbing Terminal	EACH

Standardized Special Provisions associated with this drawing:

STSP NUMBER	<u>TITLE</u>
NONE	

Other SDDs associated with this drawing:

<u>SDD 14B11</u>	Concrete Barrier (Double Faced) may be required with this drawing.
SDD 14B22	Concrete Barrier, Single Faced (with Anchorage) sheet "b" is required.

Design Notes:

After August 2011, new installations of concrete barrier are to use single slope barrier. This SDD may be used to retrofit existing NJ concrete barrier. See <u>FDM 11-45-30</u> for more information.

Concrete barrier should be terminated with a Steel Thrie Beam Structure Approach, a crash cushion, or sand barrel array. Crash cushions and sand barrel arrays will require construction details and cross sections.

Contact Person:

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