

ORIGINATION FORM

Date: **7-9-13**

Originator: Stefanie Maxwell

Contact Information: **414-4314**

Specification Title: **Turnout Construction**

Specification Section, Article, or Subarticle Number: **286**

Why does the existing language need to be changed? **The reference to 320-2 in 286-5 is incorrect – it should be 320-3. Change in reference was missed when revisions to Section 320 were implemented in January 2012.**

Summary of the changes: **286-5 – change reference to 320-2 to 320-3.**

Are these changes applicable to all Department jobs? **Yes**

If not, what are the restrictions?

Will these changes result in an increase or decrease in project costs? **N/A**

If yes, what is the estimated change in costs?

With who have you discussed these changes? **Rudy Powell**

What other offices will be impacted by these changes? **Design**

Are changes needed to the PPM, Design Standards, SDG, CPAM or other manual? **No**

Is a Design Bulletin, Construction Memo, or Estimates Bulletin needed? **No**

Contact the State Specifications Office for assistance in completing this form.

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As per Stefanie Maxwell.
Reference change due to
revisions to Section 320
(January 2012 WB)

Specs

SECTION 286 TURNOUT CONSTRUCTION

286-1 Description.

Construct turnouts or extend existing turnouts on resurfacing and widening-resurfacing projects.

The Department does not include placing of asphalt concrete surface course over turnouts in this Section.

286-2 Materials.

For base material for turnouts, use any material currently specified by the Department for base or surface construction, except do not use hot bituminous mixtures intended for use as open-graded friction course. Proportion bituminous mixtures in accordance with a job-mix formula approved by the Department.

In general, the Engineer will accept the material on the basis of visual inspection, with no testing required.

286-3 Excavation.

Excavate the area over which turnout construction is to be accomplished to the dimensions shown in the Plans or the Design Standards. If the surface of the underlying soil is disturbed during the excavation operation, compact it to the approximate density of the surrounding undisturbed soil.

If an existing paved turnout lies within the specified limits for turnout construction, leave the existing base and surface in place, as directed by the Engineer.

286-4 Spreading, Compacting, and Finishing Base.

Uniformly spread base material over the prepared area to a depth which will, upon completion of compaction and finishing, result in turnout base conforming with the specified lines and elevations. Then, strike off the base material to a plane paralleling the finished surface, and compact it in a manner similar to that used in the construction of roadway base. The Engineer will not require any specific density.

Finish the surface to the specified grade and cross-section.

286-5 Method of Measurement.

The quantity to be paid for will be the plan quantity area, in square yards, except, when turnout construction is specified to be paid for by weight of mixture, the weight will be measured as specified in 320-2.

Should be 320-3

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286-6 Basis of Payment.

Price and payment will be full compensation for all work specified in this Section, including excavating; compacting excavated areas; furnishing material; placing, compacting, and finishing of base; and incidental work.

The cost of any bituminous material used in hot bituminous mix, or for prime coat or tack coat between base layers, will not be paid for separately.

Payment will be made under:

Item No. 286- 1- Turnout Construction - per square yard.