TIMBER POSTS 1-9
DETAIL D

TIMBER RAILS 2-8
DETAIL G

TIMBER RAIL 1
DETAIL F

TIMBER RAIL 9
DETAIL H

SPLICE PLATE 1
DETAIL I

SPLICE PLATE 2-10
DETAIL J

FILLER PLATE 10
DETAIL K
Notes to the Designer

Updated September 2021

TL-2 End Terminal for Steel-backed Timber Guardrail

General Information
- All graphics and text will be in the sheet model.
- Appropriate Applications.
  Steel-backed timber (SBT) guardrail is an aesthetic roadside barrier. This drawing provides a low-speed, crashworthy end terminal for SBT.

<table>
<thead>
<tr>
<th>Crash Test Criteria</th>
<th>Test Level</th>
<th>NCHRP 350</th>
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<tr>
<td></td>
<td>TL-2</td>
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<tr>
<td>FHWA Eligibility Letter</td>
<td>CC-116</td>
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<td>TF 13 Designator</td>
<td>SED01</td>
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<tr>
<td>Crash Test Report</td>
<td>NCAC 010-R-003</td>
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</table>

- Limitations.
  This connection is for low-speed roadways.
- Layout Guidance.
  The length of need starts at post #3.

Applicable SCRs
- None

Typical Pay Item Used
- 61702-1400 Terminal section, type SBT tangent [EA]

Updates
- February 2019
  - New Detail drawing
- September 2021
  - Updated for OpenRoads Designer