


GENERAL NOTES

1. This sheet shall be used in conjunction with Standard Drawings 601-CWGS-01 through 06, and 601-CWGT-01 and 02 when a curved W-beam guardrail system is specified.
2. The curved W-beam guardrail system type to be used shall be as shown on the plans in accordance with Table E-4-2.
3. Except where otherwise shown, all hardware and installation shall be the same as for the guardrail specified for the adjacent run.
4. Curved W-beam guardrail terminal systems shall be used to terminate a run of guardrail only on driveways. On public road approaches, a curved W-beam guardrail connector system shall be used.
- ⑤ A maximum of two guardrail panels may be omitted from the curved W-beam guardrail terminal system only when the bridge railing falls outside of the clear zone and the plans specifically state that panels are to be omitted. See Table E-4-2 for the number of guardrail panels removed for each curved W-beam guardrail system type.
- ⑥ For the 2590 radius curved W-beam guardrail terminal system, guardrail shall not be bolted to this post.
7. The embankment slope behind the curved W-beam guardrail system shall be 2:1 or flatter.
- ⑧ A 1220 shoulder shall be used with a 4570 drive radius.
- ⑨ This dimension shall be 1518 for the 10670 radius curved W-beam guardrail connector system.

TABLE E-4-2		
CURVED W-BEAM GUARDRAIL SYSTEMS		
TYPE	RADIUS	NUMBER OF 1905 PANELS REMOVED
TERMINAL SYSTEM		
1	2590	0
2	2590	1
3	2590	2
4	5180	0
5	5180	1
6	5180	2
7	7770	0
8	7770	1
9	7770	2
CONNECTOR SYSTEM		
1	7770	0
2	10670	0

All dimensions are in mm unless otherwise specified.

INDIANA DEPARTMENT OF TRANSPORTATION CURVED W-BEAM GUARDRAIL SYSTEM SEPTEMBER 1999 STANDARD DRAWING NO. 601-CWGS-03											
	<table style="width: 100%; border: none;"> <tr> <td style="border: none;">/s/ Anthony L. Uremovich</td> <td style="border: none; text-align: right;">9-01-99</td> </tr> <tr> <td style="border: none; font-size: small;">DESIGN STANDARDS ENGINEER</td> <td style="border: none; text-align: right; font-size: small;">DATE</td> </tr> <tr> <td colspan="2" style="border: none; height: 10px;"></td> </tr> <tr> <td style="border: none;">/s/ Donald W. Lucas</td> <td style="border: none; text-align: right;">9-01-99</td> </tr> <tr> <td style="border: none; font-size: small;">CHIEF HIGHWAY ENGINEER</td> <td style="border: none; text-align: right; font-size: small;">DATE</td> </tr> </table>	/s/ Anthony L. Uremovich	9-01-99	DESIGN STANDARDS ENGINEER	DATE			/s/ Donald W. Lucas	9-01-99	CHIEF HIGHWAY ENGINEER	DATE
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