

GENERAL NOTES

1. This drawing shall be used in conjunction with Standard Drawings E 601-CWGS-01 through -06, and E 601-CWGT-01 and -02 where a curved W-beam guardrail system is specified.
2. The type of curved W-beam guardrail system to be used shall be as shown on the plans in accordance with Table CWGS-3.
3. Except where otherwise shown, all hardware and installation shall be the same as for the guardrail specified for the adjacent run.
4. A curved W-beam guardrail terminal system shall be used to terminate a run of guardrail only at a driveway. For a public road approach, 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 where the bridge railing falls outside of the clear zone and the plans specifically state that panels are to be omitted. See Table CWGS-03 for the number of guardrail panels to be removed for each type of curved W-beam guardrail system.
- 6 For the 8'-6" 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 minimum 4 ft width shoulder shall be used with a 15 ft minimum drive radius.
- 9 This dimension shall be 5 ft for the 35 ft radius curved W-beam guardrail connector system.

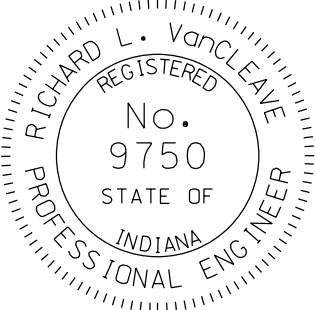
TABLE CWGS-3		
CURVED W-BEAM GUARDRAIL SYSTEMS		
TYPE	RADIUS	NUMBER OF 6'-3" PANELS REMOVED
TERMINAL SYSTEM		
1	8'-6"	0
2	8'-6"	1
3	8'-6"	2
4	17'-0"	0
5	17'-0"	1
6	17'-0"	2
7	25'-0"	0
8	25'-0"	1
9	25'-0"	2
CONNECTOR SYSTEM		
1	25'-0"	0
2	35'-0"	0

INDIANA DEPARTMENT OF TRANSPORTATION

CURVED W-BEAM
GUARDRAIL SYSTEM

SEPTEMBER 1999

STANDARD DRAWING NO. E 601-CWGS-03



DETAILS PLACED IN THIS FORMAT09/04/12

/s/ Richard L. VanCleave09/04/12

SUPERVISOR, ROADWAY STANDARDSDATE

/s/ Mark A. Miller09/04/12

CHIEF ENGINEERDATE