


NOTES:

1. All work and materials shall conform to the provisions of Standard Specifications Section 526 - Concrete Barrier.
2. Vertical surfaces and recesses shall be plumb. Tops and bottoms of window openings may be level or parallel to the grade of the rail.
3. Contraction joints shall be located over piers on continuous structures and at 30-ft \pm intervals along the length of all bridges. Do not extend reinforcing steel through the contraction joints.
4. Reinforcing steel shall have a minimum concrete cover of 2 inches.
5. The first digit following the letters of the bar mark indicates the size of the reinforcing bar. (CR500 = #5 bar.) All dimensions are out - to - out of bar.
-  6. Minimum lap splice lengths for CR500 and CR700 shall be in accordance with Standard Specifications Subsection 503.07, Splicing.
7. When the end post is cantilevered over an expansion joint, provide a block - out as shown.
8. For details of curb / sidewalk expansion dams where necessary, refer to the Standard Detail for the appropriate Expansion Device.
9. Bolt holes in concrete shall be formed by a method approved by the Resident.
10. Payment for threaded rods, nuts, washers and bearing plates will be considered incidental to the Texas Classic Rail pay item.
11. For details of the Concrete Transition Curb, refer to Standard Details Section 609, Precast Concrete Transition Curb. Payment for the transition curb will be considered incidental to the Texas Classic Rail pay item.



MATERIALS:

Concrete Class "LP"
Reinforcing Steel AASHTO M 31M/M 31, Grade 60
Bearing Plate AASHTO M 270M/M 270, Grade 36 (Galvanized)
Threaded rods AASHTO M 314, Grade 105 (Galvanized)