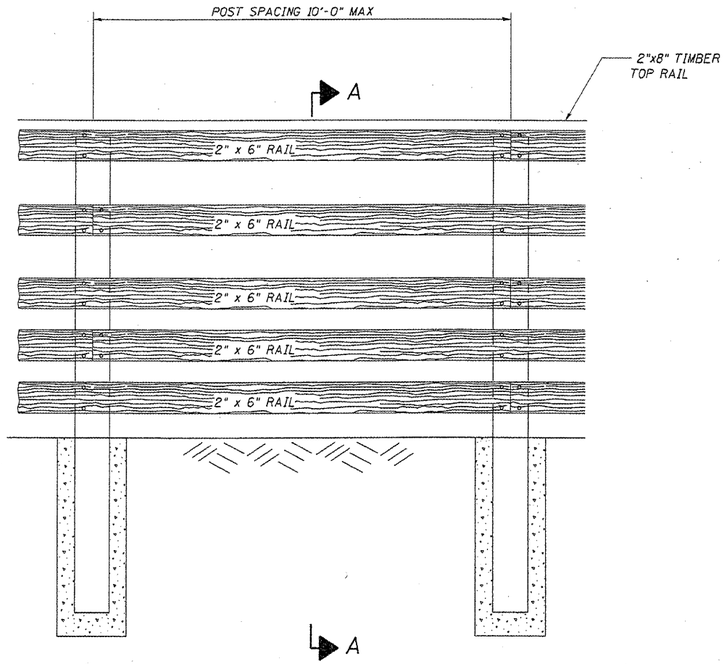
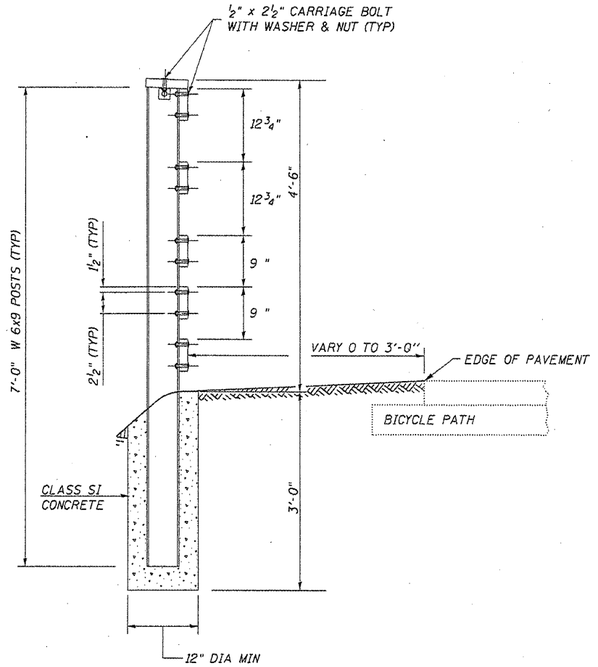
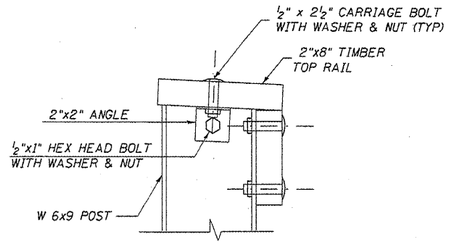


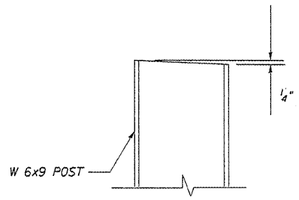

ELEVATION VIEW



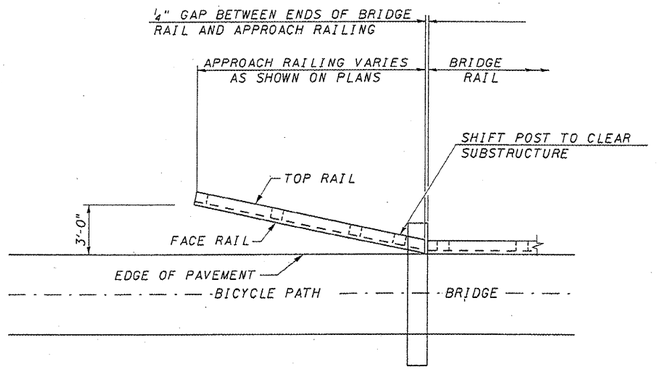

SECTION A-A




TOP RAIL CONNECTION DETAIL




TOP OF POST DETAIL




PLAN VIEW

1. STEEL POSTS SHALL BE AS SPECIFIED IN ARTICLE 1006.23.
2. ALL HARDWARE SHALL BE AS SPECIFIED IN ARTICLE 1006.25.
3. TIMBER RAILS SHALL BE TREATED SOUTHERN PINE AS SPECIFIED IN ARTICLE 1007.03 ($f_b$ = 1,500 psi)
4. STAGGER ALTERNATING BUTT ENDS ON FACE RAIL AND TOP RAIL. CENTER ALL BUTT END JOINTS ON THE POSTS.
5. CUT ENDS OF TOP RAIL AND FACE RAILS TO MATCH BRIDGE RAIL

Revised 4-13-10

| | | | |
|---|---|---|---|
| CUMMINS ENGINEERING CORPORATION | JOB = 2192 | DESIGNED - NAK | REVISED - |
| | FILE NAME = 2192details.dgn | DRAWN - AJH | REVISED - |
| | PLOT SCALE = 100.000 ' / IN. | CHECKED - NAK | REVISED - |
| | PLOT DATE = 4/12/2010 | DATE - 1/22/2009 | REVISED - |

**SANGAMON VALLEY TRAIL**

**TIMBER BRIDGE APPROACH RAILING**

| F.A.S. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
|---|---|---|---|---|
| | 05-00173-00-BT | SANGAMON | 173 | 65 |
| | | CONTRACT NO. 93522 | | |
| FED. ROAD DIST. NO. | ILLINOIS | FED. AID PROJECT | | |