

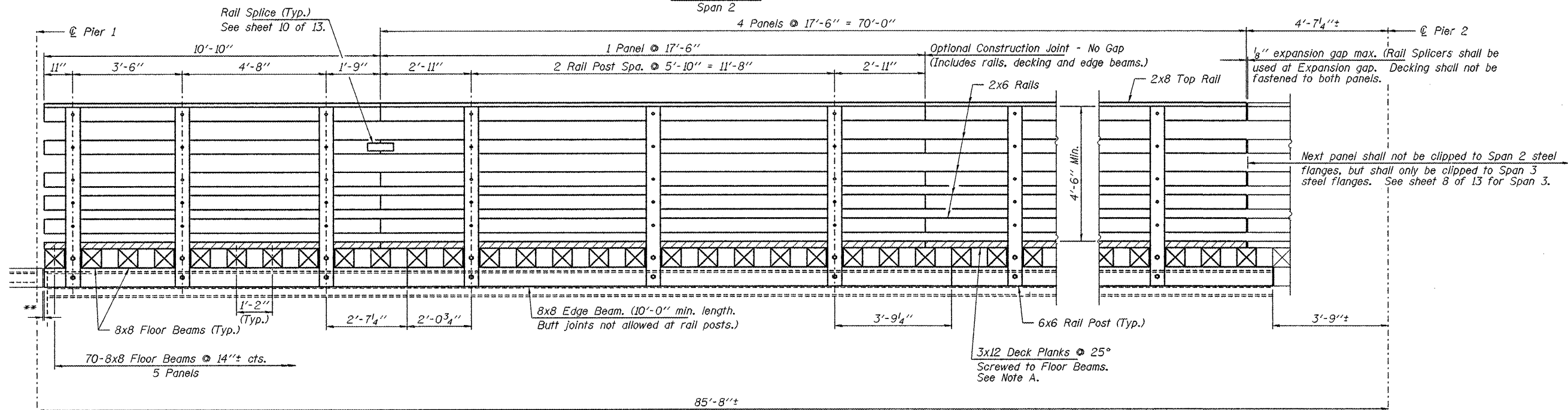
**DECK PLAN**  
Span 2

**TREATED TIMBER SCHEDULE - SPAN 2**

| Nominal Member Size | Total Length (Ft.) | Quantity (F.B.M.) |
|---------------------|--------------------|-------------------|
| 8"x8"               | 897                | 4,785             |
| 3"x12"              | 888                | 2,664             |
| 2"x8"               | 162                | 216               |
| 2"x6"               | 808                | 808               |
| 6"x6"               | 181                | 542               |
| 2"x12"              | 148                | 296               |

**BILL OF MATERIAL**

| Item           | Unit   | Quantity |
|----------------|--------|----------|
| Treated Timber | F.B.M. | 9,310    |
| Hardware       | Pound  | 760      |



**RAIL ELEVATION**  
Span 2

**TIMBER DECK & RAILING DETAILS**  
SPAN 2  
SVT BRIDGE NO. 14  
STRUCTURE NO 084-8014

|                   |
|-------------------|
| DESIGNED - S.M.S. |
| CHECKED - S.W.M.  |
| DRAWN - D.A.B.    |
| CHECKED - S.M.S.  |

Note:  
The 2x12 Fascia Board is not shown in Elevation for clarity.  
See sheet 2 of 13 for quantity table.  
\*\*Dimension as required for 1/4" joint to Span 1 timbers.

Note A:  
It is recommended to attach 3x12 deck planks after panels have been set to allow access to the steel clips to secure the panels.

**HAMPTON, LENZINI & RENWICK, INC.**  
CIVIL & STRUCTURAL ENGINEERS  
LAND SURVEYORS  
3085 STEVENSON DRIVE, SUITE 201  
SPRINGFIELD, ILLINOIS 62703  
(217) 546-3400  
PROJECT NUMBER: 12-R4-0090 DATE: 05/28/08

|             |                          |                |                  |              |           |
|-------------|--------------------------|----------------|------------------|--------------|-----------|
| SHEET NO. 7 | T.R.                     | SECTION        | COUNTY           | TOTAL SHEETS | SHEET NO. |
| 13 SHEETS   |                          | 05-00713-00-BT | SANGAMON         | 173          | 100       |
|             | S.V.T. OVER SPRING CREEK |                | CONTRACT NO.     |              |           |
|             | FED. ROAD DIST. NO.      | ILLINOIS       | FED. AID PROJECT | 93522        |           |