

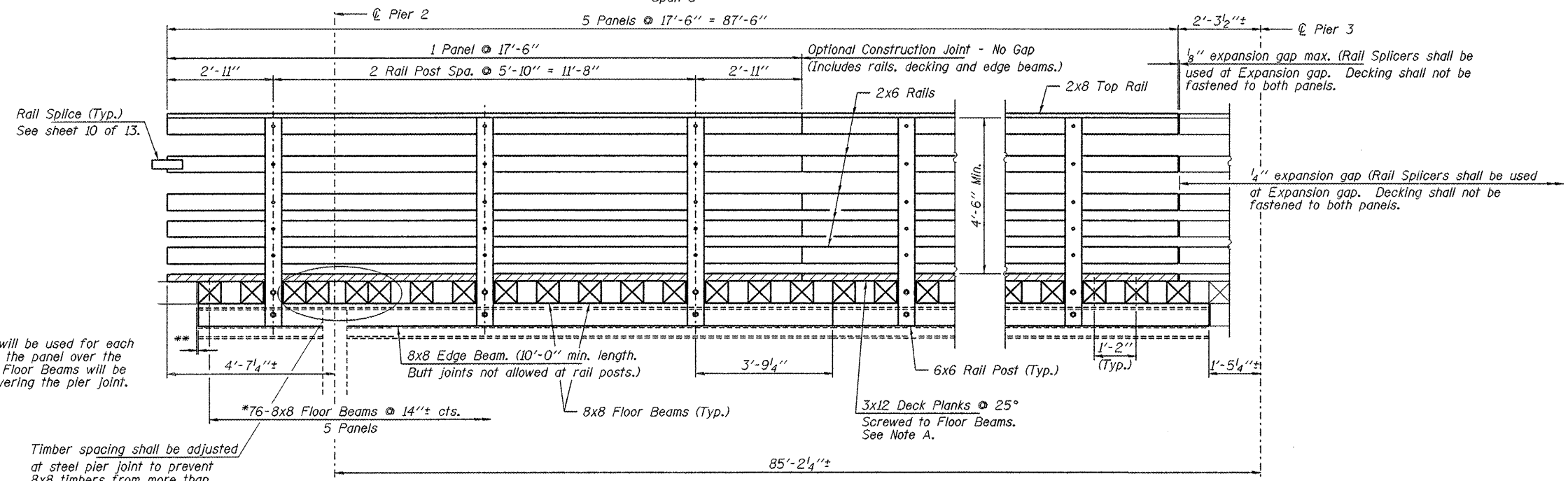
**DECK PLAN**  
Span 3

**TREATED TIMBER SCHEDULE - SPAN 3**

Nominal Member Size	Total Length (Ft.)	Quantity (F.B.M.)
8"x8"	960	5,120
3"x12"	960	2,880
2"x8"	175	233
2"x6"	875	875
6"x6"	181	542
2"x12"	161	323

**BILL OF MATERIAL**

Item	Unit	Quantity
Treated Timber	F.B.M.	9,973
Hardware	Pound	780



**RAIL ELEVATION**  
Span 3

**TIMBER DECK & RAILING DETAILS**

SPAN 3  
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.  
\*\*Dimension as required for 1/4" joint to Span 2 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  
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(217) 546-3400  
PROJECT NUMBER: 12-84-0090 DATE: 05/28/09

SHEET NO. 8  
13 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00713-00-BT	SANGAMON	173	101
S.V.T. OVER SPRING CREEK		CONTRACT NO.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

93522