

DECK PLAN
Span 4

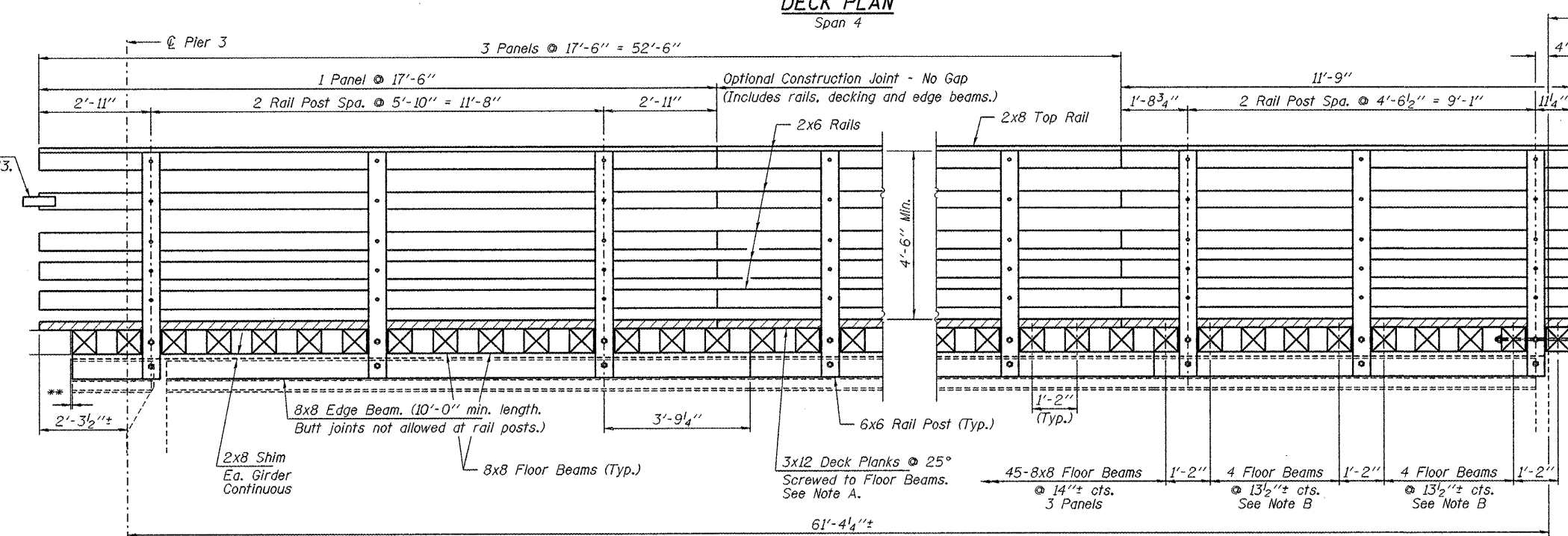
TREATED TIMBER SCHEDULE - SPAN 4

Nominal Member Size	Total Length (Ft.)	Quantity (F.B.M.)
8"x8"	677	3,611
3"x12"	588	1,764
2"x8"	106	141
2"x6"	528	528
6"x6"	144	433
2"x12"	118	235

BILL OF MATERIAL

Item	Unit	Quantity
Treated Timber	F.B.M.	6,712
Hardware	Pound	590

3/4" bolt to connect end Floor Beam with 8x8 blocking



RAIL ELEVATION
Span 4

TIMBER DECK & RAILING DETAILS
SPAN 4
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 3 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.
Note B:
Adjust floor beam spacing as required to provide 1" min. clearance between the rail post and the front face of the North Backwall.

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: 05/28/09

SHEET NO. 9
13 SHEETS

T.R.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	05-00713-00-BT	SANGAMON	173	102
S.V.T. OVER SPRING CREEK		CONTRACT NO.		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

93522