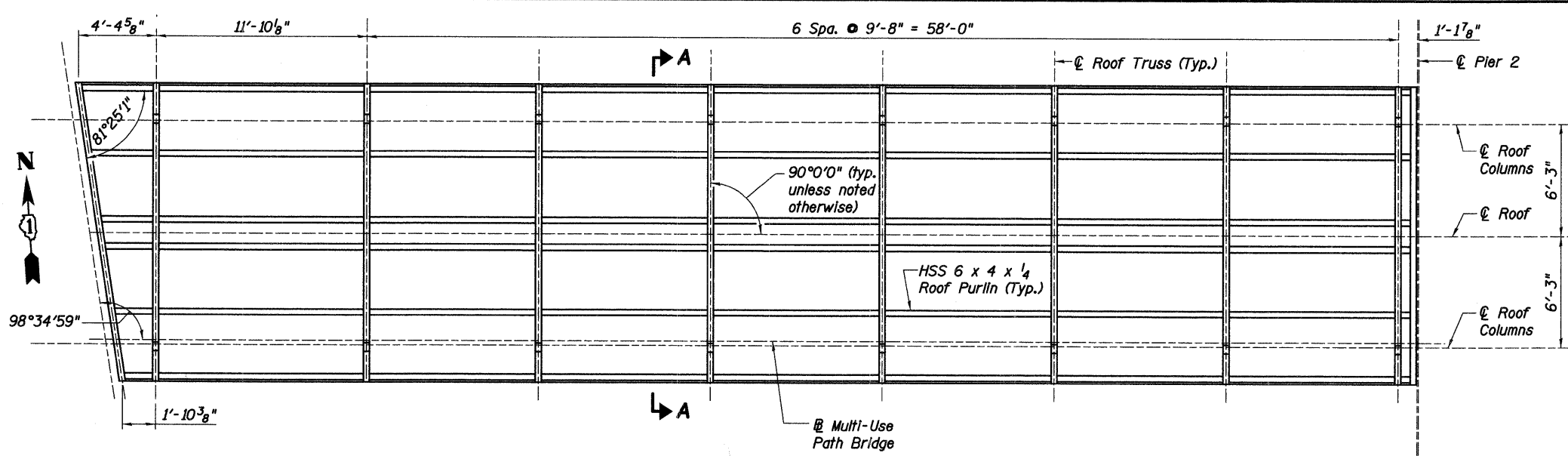
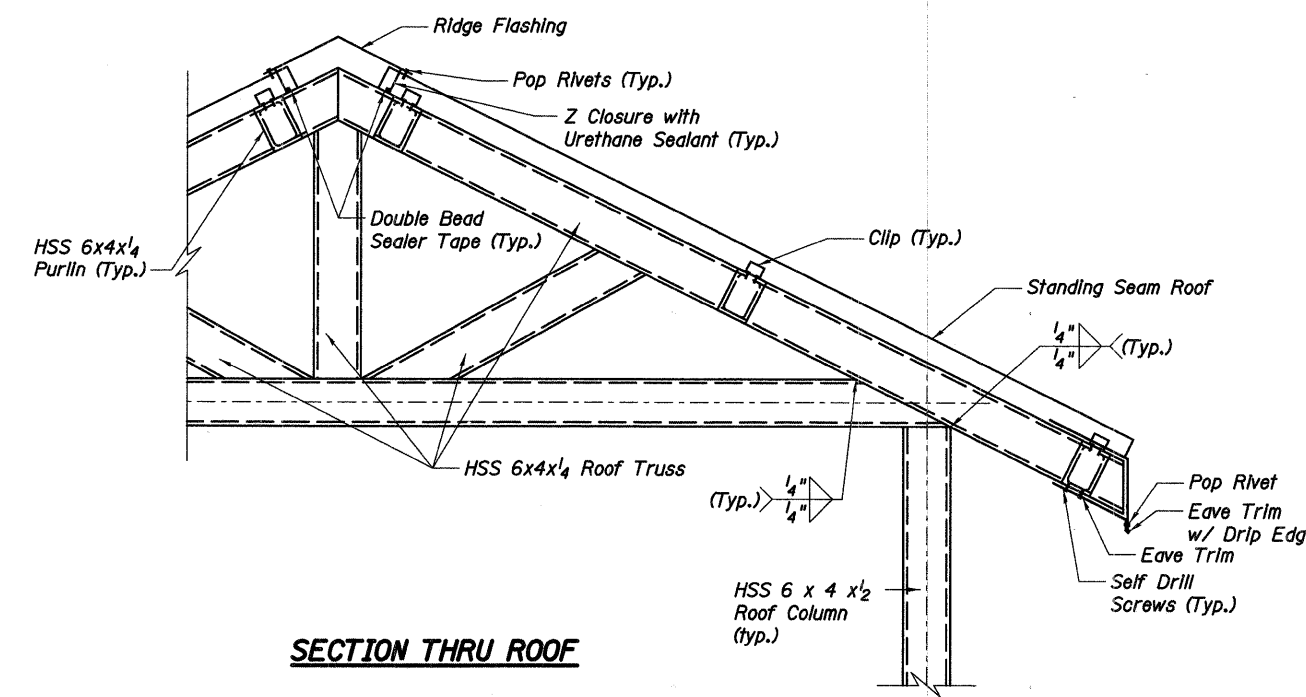


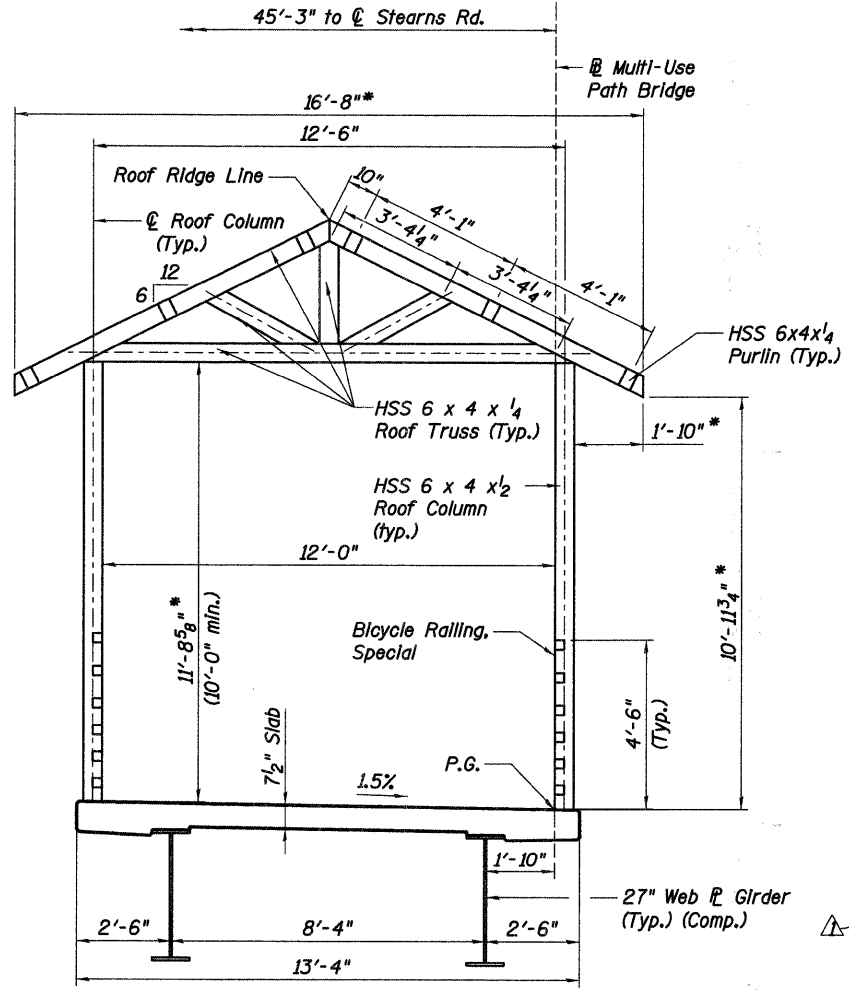
F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
361	06-00214-20-BR	KANE	320	179
STA. 511+80.00		TO STA. 609+14.92		
FED. ROAD DIST. NO. 7		ILLINOIS FED. AID PROJECT		
SHEET NO. S74 OF S108				



**SPAN 1 ROOF FRAMING PLAN**



**SECTION THRU ROOF**



**SECTION A-A**  
(Multi-use Path Bridge Span 1)

**Notes:**

1. Dimensions shown for the roof purlin spacing are based on a particular manufactured standing seam roof panel. Actual spacing of purlins may vary subject to approval of the engineer. Contractor to verify and adjust structure elements as required. Cost is included with "Roofing System".
2. Roof Ridge lines and widths shall be continuous across all MUP Bridge spans.
3. The HSS 6 x 4 x 1/4 Roof Truss members shall be A500 Class B Structural Steel. The Roof Truss members have a calculated weight of 13,600 lb. with the cost included in the pay item "Roofing System". The Roof Column members cost shall be included in the pay item "Furnishing and Erecting Structural Steel Bridge No. 2".

\* Dimensions are based on a particular Pre-Fabricated Truss manufacturer's design.

REVISIONS	
NAME	DATE
△ Addendum	4/9/09

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**MUP BRIDGE -**  
**SPAN 1 ROOF FRAMING PLAN**  
 MULTI-USE PATH BRIDGE OVER THE FOX RIVER PUBLIC WATERS  
 STRUCTURE NUMBER 045-3164  
 KANE COUNTY FAP 361 SECTION 06-00214-20-BR  
 STATION 572+37.71 DESIGNED: DFM DRAWN: SGW  
 DATE: JANUARY 16, 2009 CHECKED: KPZ CHECKED: KPZ



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 4/9/2009