

**Table 32. Construction events, dates, and durations**

<b>Event</b>	<b>Date</b>	<b>Days</b>
Construction begins	07/19/06	1
Previous bridge demolition and removal	07/24/06	5
Rain delay	08/02/06	9
Excavation and structure removal	08/03/06	15
Rain delay and repairing access road	09/11/06	6
Set up, pile driving, cutting and stud welding (abutments and west pier)	09/14/06	11
Setting precast abutments and west pier cap	10/04/06	1
Grouting piles in precast elements	10/05/06	1
Set up, pile driving, cutting, and stud welding (east pier)	10/09/06	3
Setting east pier cap	10/12/06	1
Grouting piles in east pier cap	10/13/06	1
Painted primer on pipe piles	10/16/06	2
Rain delay	10/17/06	3
Setting precast girders	10/24/06	1
Setting precast deck panels	10/25/06	2
Rain delay	10/26/06	1
Fabrication and placing pier diaphragms	10/30/06	5
Leveling deck panels	11/06/06	3
Rain/snow delay	11/10/06	1
Threading post-tensioning tendons	11/13/06	3
Forming CIP abutment diaphragms and longitudinal joints	11/13/06	8
Delay from cold weather/transverse joint strength	11/22/06	3
Post-tensioning the bridge deck and placing longitudinal joints	11/28/06	1
Placing CIP abutment diaphragms and wingwalls	11/29/06	2
Cold weather delay	11/30/06	1
Fabrication of barrier rails	12/04/06	3
Cold weather delay	12/07/06	1
Placing barrier rails and end sections	12/08/06	2
Stripping formwork and backfilling abutments	12/12/06	2
Cleaning site and shaping bridge approaches	12/14/06	2
Placing rip rap, stone, and guardrail	12/18/06	2
Delay waiting for the grinding operation	12/20/06	4
Grinding the bridge deck	12/27/06	2
<b>Total Days</b>		<b>108</b>