

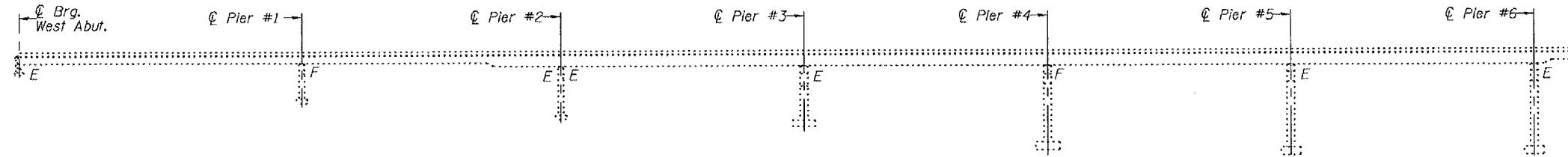
STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET	SHEET NO. 1
		Tazewell	75	3 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

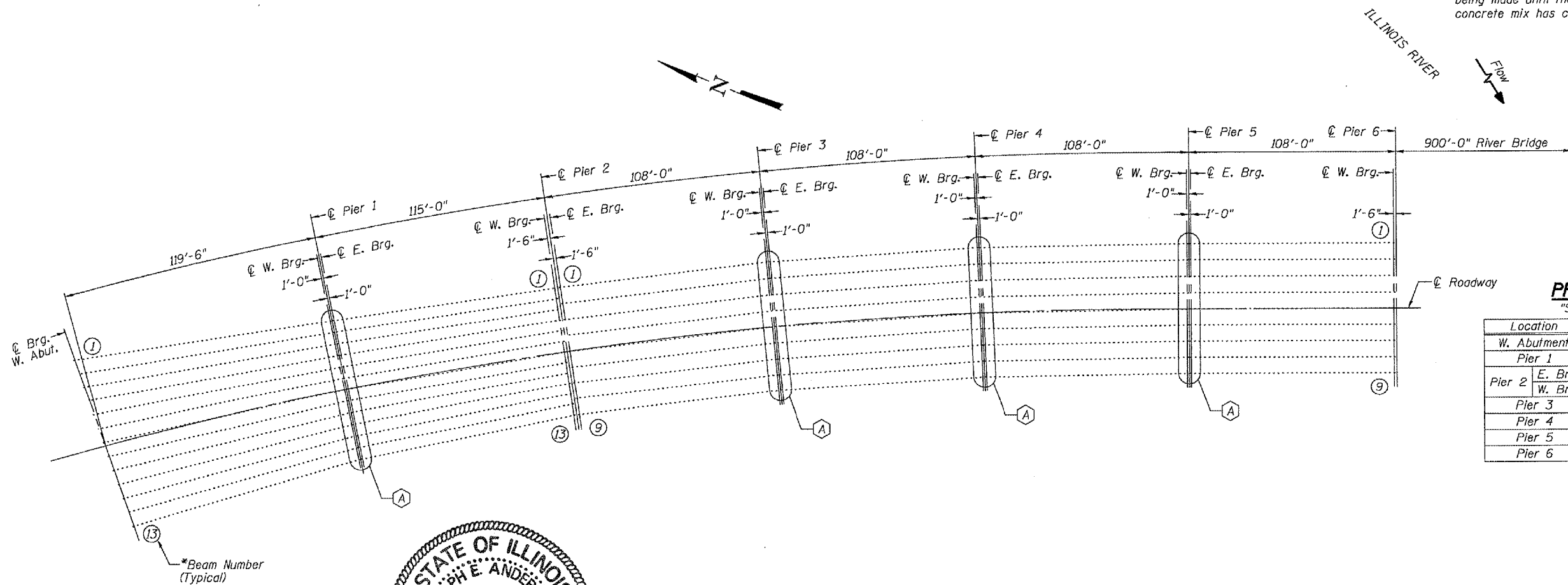
Contract Number: 68394

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.
Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall not be cause for additional compensation for a change in scope of the work, however, the Contractor will be paid for the quantity actually furnished based upon the unit price bid for the work.
Existing reinforcement extending into the removal area shall be cleaned, straightened and incorporated into the new construction. Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost shall be included with Pumpable Concrete Mix.
All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type 1. Cost included with Structural Steel Repair.
Cost of field welding included in cost of Structural Steel Repair.
Traffic shall be staged such that no traffic is allowed over the repair being made until the steel plate and concrete mix are placed and the concrete mix has cured according to the manufacturer's recommendations.



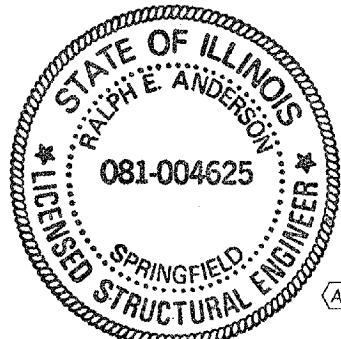
ELEVATION



PPC BULB T BEAM SPACINGS

"Spaces" spaces at "Spacing" = "Total"

Location	Spaces	Spacing	Total	Comments
W. Abutment	12	7'-8 ³ / ₁₆ "	92'-6 ³ / ₄ "	Along C. Brg.
Pier 1	12	6'-2 ⁵ / ₁₆ "	74'-1 ⁷ / ₈ "	Along C. Pier
Pier 2 E. Brg.	12	5'-8 ¹ / ₄ "	68'-3"	Along C. Pier
Pier 2 W. Brg.	8	8'-6 ³ / ₈ "	68'-3"	Along C. Pier
Pier 3	8	8'-6 ³ / ₈ "	68'-3"	Along C. Pier
Pier 4	8	8'-6 ³ / ₈ "	68'-3"	Along C. Pier
Pier 5	8	8'-6 ³ / ₈ "	68'-3"	Along C. Pier
Pier 6	8	8'-6 ³ / ₈ "	68'-3"	Along C. Pier



PLAN

(A) Diaphragm Concrete Repair See Sheet 3 of 3.

*All Beams are numbered starting with Beam 1 at the North Side of the Structure and running South to either Beam 9, Beam 10 or Beam 13.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Pumpable Concrete Mix	Cu. Ft.	81
Structural Steel Repair	Pound	8200

DESIGNED	Adrian Holloway
CHECKED	Victor Veliz
DRAWN	ATH
CHECKED	ATH

EXAMINED	January 12, 2007
PASSED	Ralph E. Anderson

Expires 11-30-08

PLAN AND ELEVATION
F.A.U. RT. 6713
TAZEWELL COUNTY
SN.090-0122