

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**GENERAL NOTES**

Existing reinforcement bars 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 included with Concrete Removal.

Joint openings shall be adjusted according to Article 520.04 of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.

Prior to pouring the new concrete deck, all heavy or loose rust, loose mill scale, and other loose or potentially detrimental foreign material shall be removed from the surfaces in contact with concrete. Tightly adhered paint may remain unless otherwise noted. Removal shall be accomplished by methods that will not damage the steel and the cost will be included in the pay item covering removal of the existing concrete.

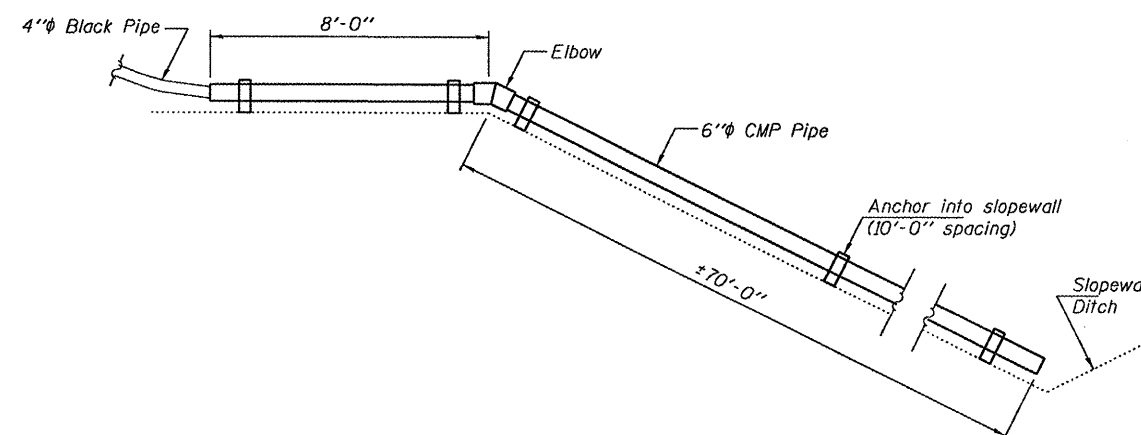
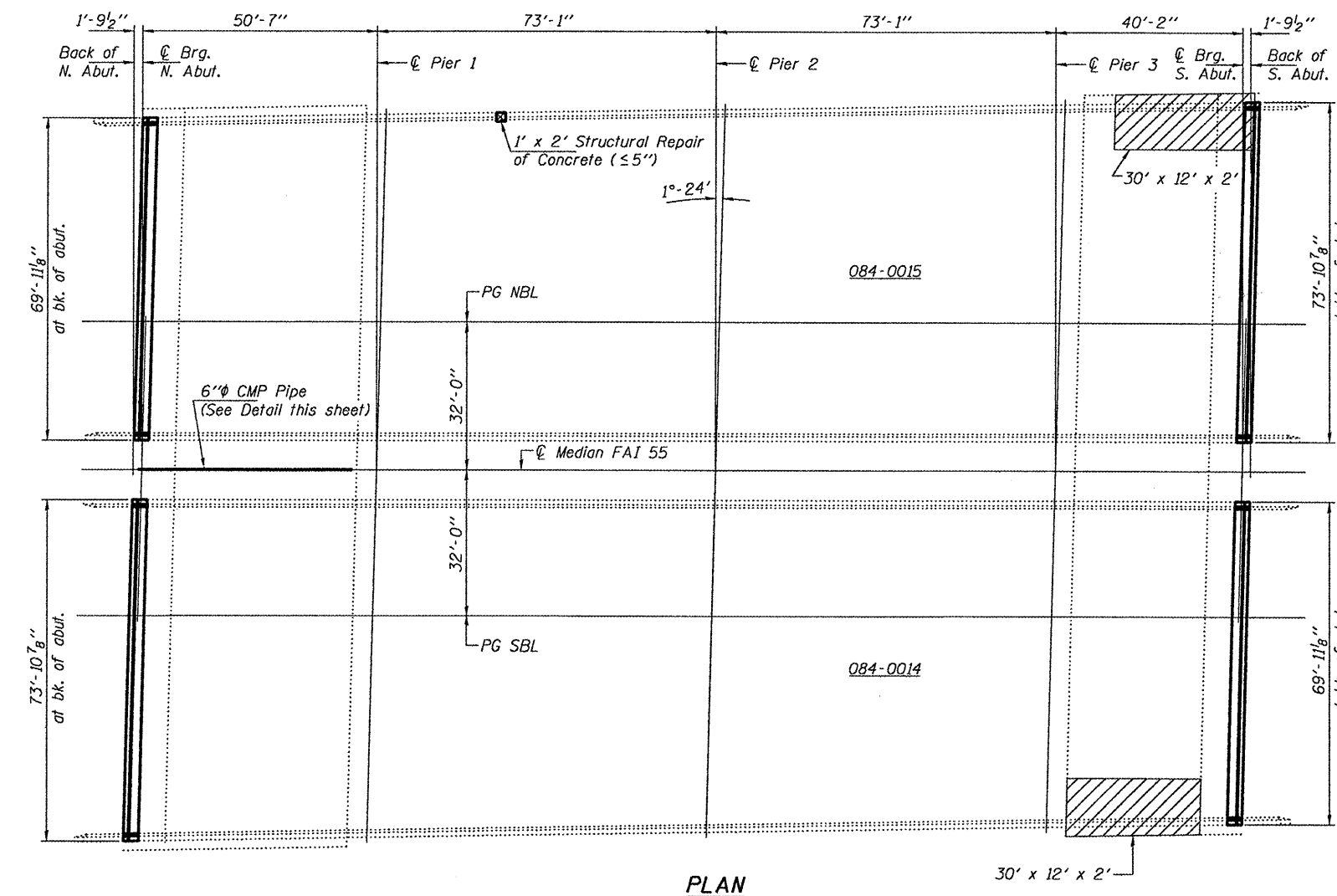
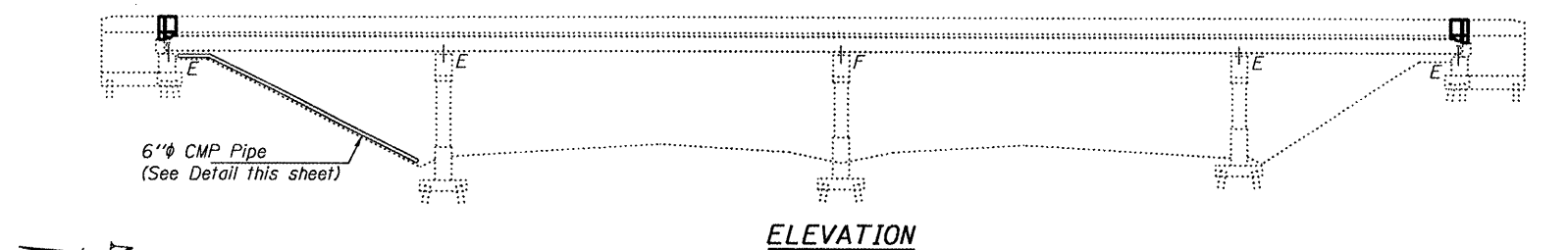
The existing structural steel coating contains lead. The Contractor shall take appropriate precautions to deal with the presence of lead on this project.

Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60. See Special Provisions.

Reinforcement bars designated (E) shall be epoxy coated.

Plan dimensions and details relative to existing plans are subject to nominal construction 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 at the unit price bid for the work.

The deck surface shall have its final finish tined according to Article 420.09(e)(1) of the Standard Specifications. Cost included with Concrete Superstructure.



**ABUTMENT DRAIN PIPE DETAILS**

Cost of all materials and labor required to complete the work as indicated is included in the unit price per foot for Bridge Abutment Drain Pipe (6').

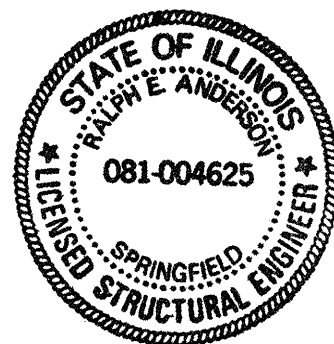
- Slopewall Slurry Pumping
- Structural Repair of Concrete (≤5')

**TOTAL BILL OF MATERIAL**

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	42.3
Concrete Superstructure	Cu. Yd.	42.3
Preformed Joint Strip Seal	Foot	283
Reinforcement Bars, Epoxy Coated	Pound	5020
Bar Splicers	Each	56
* Protective Coat	Sq. Yd.	101.5
Slopewall Slurry Pumping	Sq. Yd.	54.0
Structural Repair of Concrete (≤5')	Sq. Ft.	2.0
Bridge Abutment Drain Pipe (6')	Foot	78

\* On new concrete only

**PLAN AND ELEVATION  
FAI 55 OVER SANGAMON AVE.  
SN 084-0014 & 0015**



EXPIRES 11-30-2010

DESIGNED	<i>Jim J. Fogarty</i>
CHECKED	<i>Victor H. Velazquez</i>
DRAWN	<i>baliva</i>
CHECKED	<i>ISL vku</i>

EXAMINED	<i>Ralph E. Anderson</i> ENGINEER OF STRUCTURAL SERVICES	MAY 7, 2010
PASSED	<i>Ralph E. Anderson</i> ENGINEER OF BRIDGES AND STRUCTURES	

SHEET NO. 1 6 SHEETS	F.A.I. RTE. 55	SECTION 84 2(RS-3)	COUNTY SANGAMON	TOTAL SHEETS 156	SHEET NO. 113
	CONTRACT NO. 72D43				
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			