

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 36, unless otherwise noted.

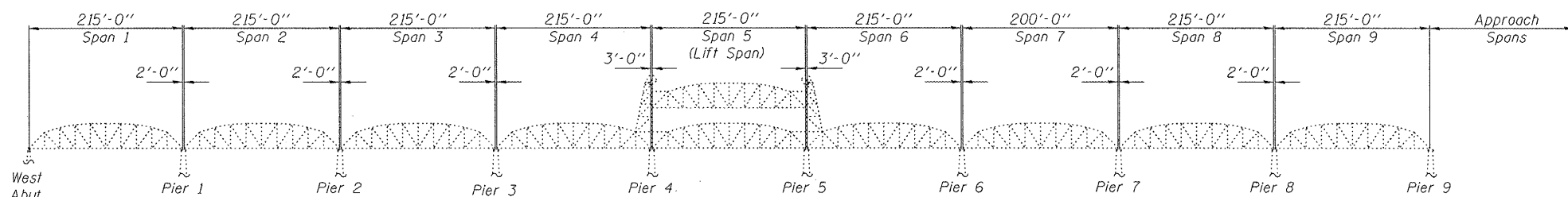
Plan dimensions and details relative to existing plans are subject to nominal construction variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction or ordering of materials. Such variations shall 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.

Cost of removal and re-installation of all members necessary to complete the work as detailed on the plans and as specified in the Special Provisions shall be included with Furnishing and Erecting Structural Steel.

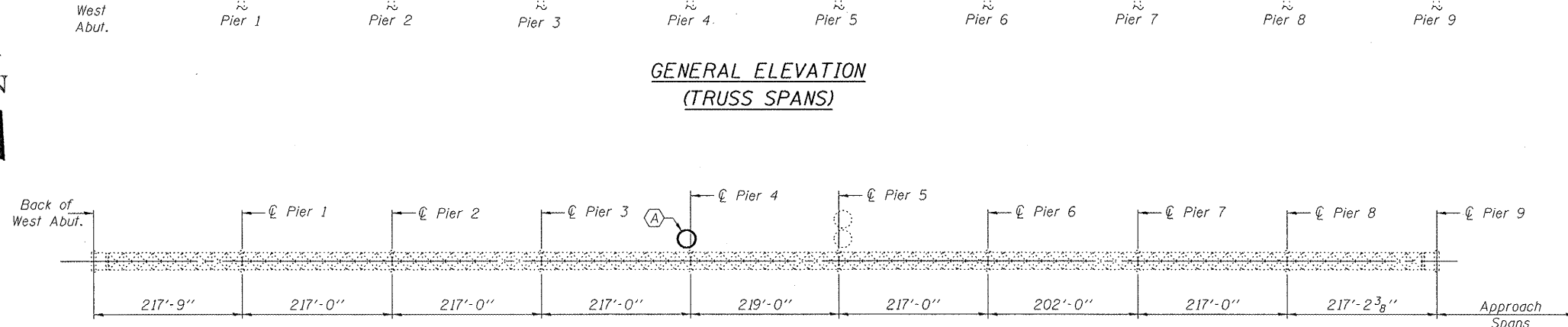
The Inorganic Zinc Rich Primer/Acrylic/Acrylic Paint System shall be used for shop and field painting of new structural steel except where otherwise noted. The color of the final finish coat shall be Light Gray, Munsell No. 5B 7/1. See Special Provision "Cleaning and Painting New Metal Structures".

Existing structural steel that will be in contact with new structural steel shall be cleaned and painted prior to erection as required by the Special Provision "Cleaning and Painting Contact Surface Areas of Existing Steel Structures".

As an option, the Contractor may galvanize the structural steel as per Article 509.05 of the Standard Specifications in lieu of the proposed paint system at no additional cost to the state.

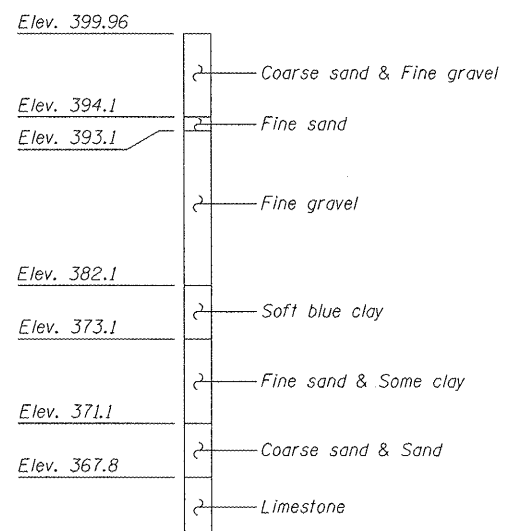


GENERAL ELEVATION
(TRUSS SPANS)



GENERAL PLAN

(A) - Install New Pier Protection Cell



BORING LOG

Note: This boring log depicts a possible sequence of soils based on the original borings at Sta. 587+90 taken for the Florence Bridge in 1925 or 1926. Actual elevations for the different layers may vary in field.

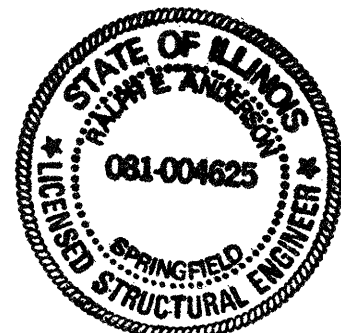
TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Class "MS" Concrete	Cu. Yd.	708
Reinforcement Bars	Pound	1820
Furnishing & Erecting Structural Steel	Pound	5890
Seal Coat Concrete	Cu. Yd.	1438
Permanent Steel Sheet Piling	Sq. Ft.	7507
Cofferdam Excavation	Cu. Yd.	755
Catwalk	Lin. Ft.	15.5
Permanent Ground Anchors	Each	18
Stud Shear Connectors	Each	1711
Removal of Existing Pier Protection Cell	L. Sum	1
Anchor Bolts 5/8" φ	Each	2
Navigational Light	L. Sum	1

PLAN & ELEVATION
IL 100/106 OVER THE
ILLINOIS RIVER AT FLORENCE
STRUCTURE NO. 086-0001

DESIGNED	Patrick M. Thomas
CHECKED	Jay D. Edwards
DRAWN	Kyle M. Steffen
CHECKED	pmp / JDE

August 14, 2009
EXAMINED: Thomas J. Anderson
PASSED: Ralph E. Anderson



EXPIRES 11-30-2010

SHEET NO. 1 4 SHEETS	F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	757	D6 FLORENCE PIER PROTECTION	SCOTT	9	4
			CONTRACT NO. 72D07		
FED. ROAD DIST. NO.		ILLINOIS FED. AID PROJECT			

Rev.