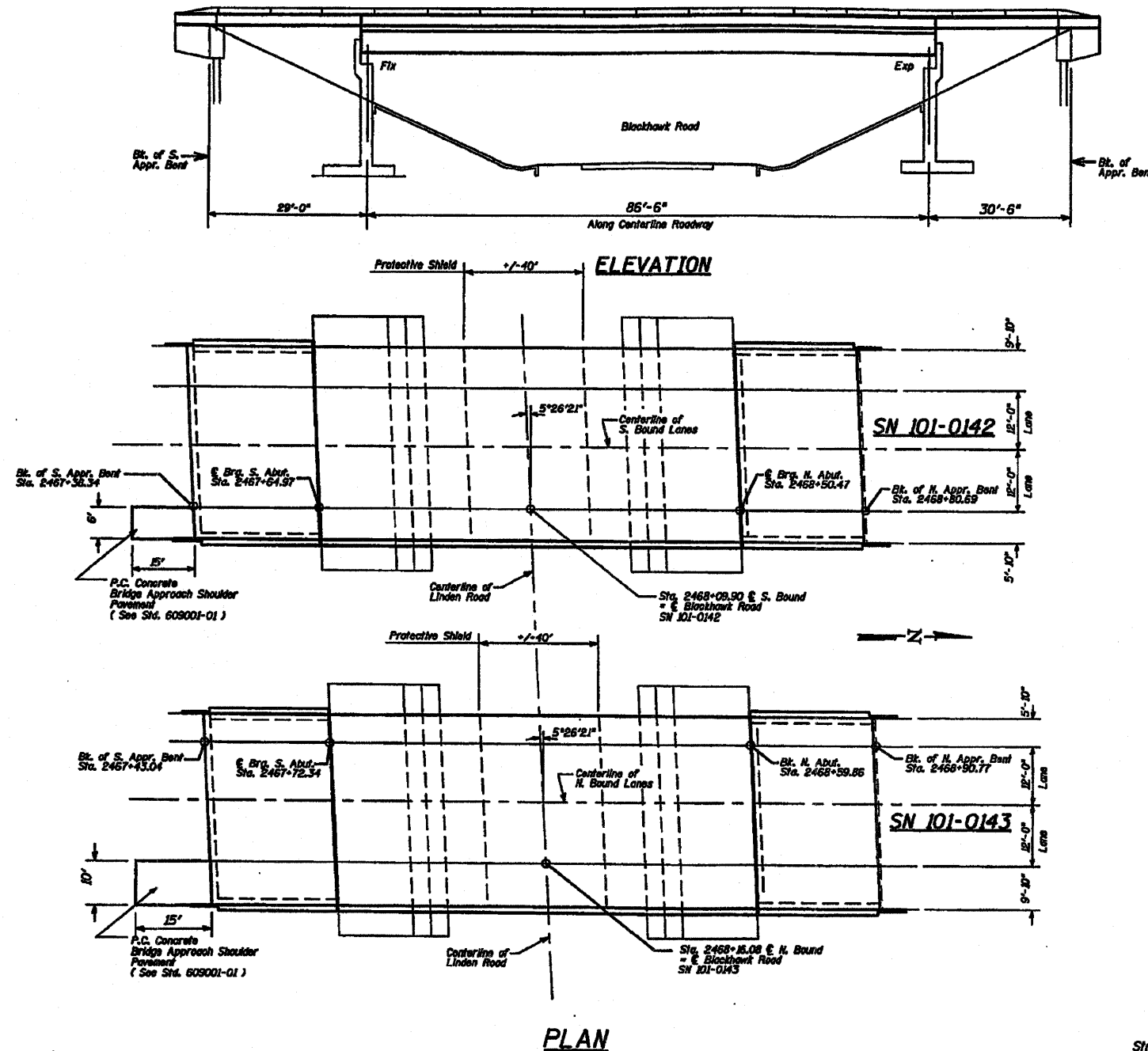


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PROJECT NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
39	201-3HB-1	Winnebago	114	84
DATE	SCALE	DATE	SCALE	

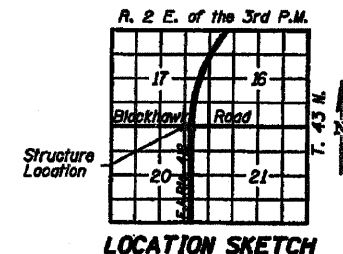


GENERAL NOTES

- This structure will retain the same number 101-0142 (Southbound) & 101-0143 (Northbound).
- All new structural steel shall conform to AASHTO Classification M-270, Gr. 38 unless otherwise noted.
- Reinforcement bars shall conform to the requirements of AASHTO M-31, M-42 or M-53, Grade 60.
- Prior to pouring the new concrete deck, all loose rust, loose mill scale and other loose potentially detrimental foreign material shall be removed from the surfaces of the beams or girders in contact with concrete. The cost of this work will be included in the pay item covering removal of the existing concrete. All heavy rust and other tightly adhered potentially detrimental foreign matter shall also be removed from the surfaces of the beams or girders in contact with concrete. Tightly adhered paint may remain unless otherwise noted. This removal shall be accomplished by methods that will not damage the steel. The cost of this work will be paid for according to Article 109.04 of the Standard Specifications.
- Plan dimensions and details relative to existing structure have been taken from existing plans and are subject to nominal construction variations. It shall be the Contractor's responsibility to verify such dimensions and details in the field 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 the scope of work however, the Contractor will be paid for the quantity actually furnished at the unit price bid for the work.
- The existing structural steel coating contains lead. The contractor should take appropriate precautions to deal with the presence of lead on this project.
- Any reinforcement bars that are damaged during concrete removal shall be replaced with an approved bar splicer or anchorage system. Cost shall be included in the cost of "Concrete Removal".
- Existing longitudinal reinforcement extending into the removed area shall be cleaned, straightened and incorporated into the new construction. Existing transverse reinforcement may be cut on abutment and raised.
- During construction operations, the Contractor shall provide temporary shielding from shoulder to shoulder of the roadway crossed. See Special Provisions.
- Joint openings shall be adjusted according to Article 503.10(a) of the Standard Specifications when the deck is poured at an ambient temperature other than 50 degrees F.
- The inorganic zinc 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 acrylic finish coat shall be Interstate Green, Munsell No. 7.50 4/0. See Special Provision "Cleaning and Painting New Metal Structures".
- Joint plates and attached bars shall be shop painted with the inorganic zinc rich primer. No field paint required.
- Existing structural steel shall only be cleaned and painted as required by the Special Provision "Cleaning and Painting Adjacent Areas of Existing Steel Structures".

TOTAL BILL OF MATERIAL - 2 STRUCTURES

ITEM	UNIT	SUPER	SUB	TOTAL
Concrete Removal	Cu Yd	17.2		17.2
Bituminous Concrete Removal (Deck)	Sq Yd	1238		1238
Concrete Superstructure	Cu Yd	85.6		85.6
Bridge Deck Microsilica Concrete Overlay	Sq Yd	1894		1894
Reinforcement Bars (Epoxy Coated)	Pound	2780		2780
Concrete Bridge Deck Scaffolding F'	Sq Yd	1894		1894
Bridge Deck Grooming	Sq Yd	1806		1806
Silicone Joint Sealer	Foot	338		338
Deck Slab Repair (Full Depth) - Type D	Sq Yd	8		8
Deck Slab Repair (Full Depth) - Type E	Sq Yd	20		20
Deck Slab Repair (Partial Depth)	Sq Yd	29		29
Bar Splicers	Each	40		40
Fabricating and Erecting Structural Steel	Pound	7062		7062
Protective Shield	Sq Yd	318		318
Formed Concrete	Cu Ft	17.0		17.0
Formed Concrete Resurfacing	Sq Ft	15		15
Deck and Remove Existing Reinforcing	Each	3		3



FOR INFORMATION ONLY

GENERAL PLAN AND ELEVATION
F.A.I. RTE. 39 (I-39 & US51)
SECTION 201-3HB-1
WINNEBAGO COUNTY
SN 101-0142 S.B. / SN 101-0143

DESIGNED	
CHECKED	
APPROVED	
CHECKED	