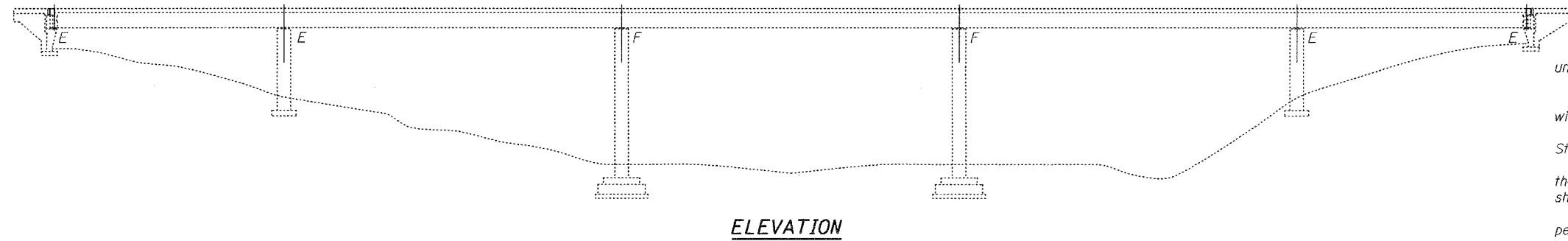


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEETS	SHEET	SHEET NO.
1-39		WINNEBAGO	40	28	7 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

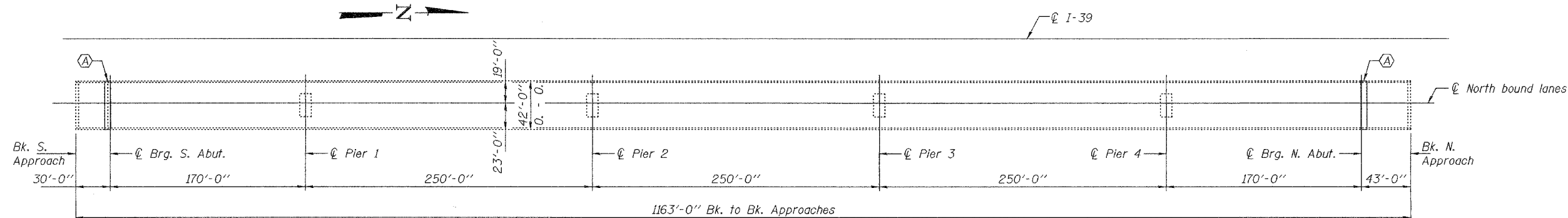
Contract #64857



ELEVATION

GENERAL NOTES

All structural steel shall conform to AASHTO Classification M-270 Gr. 50, unless otherwise noted.
 Calculated weight of Structural Steel = 38,400 lbs.
 Finger plate expansion joints shall be assembled in their final relative position with the ends in place for shop inspection and acceptance.
 The finger plates shall be flame cut as provided in Article 505.04(k) of the Standard Specifications.
 Cost of removal and/or 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 in the cost of Finger Plate Expansion Joint.
 All structural steel shall be shop painted with the inorganic zinc rich primer per AASHTO M300, Type I. Cost included with Finger Plate Expansion Joint.
 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 Concrete Removal.
 Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60 (IL Modified). See Special Provisions
 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.
 Joint openings shall be adjusted according to Article 503.10(c) of the Std. Specs. when the deck is poured at an ambient temperature other than 50° F.
 The Contractor shall use extreme care during concrete removal so as not to damage the box girder.
 Reinforcement bars designated (E) shall be epoxy coated.
 Joint replacement work to be completed prior to installation of upper PT block at abutments.



PLAN

(A) Existing finger plate joints at each abutment to be removed and replaced.

TOTAL BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Concrete Removal	Cu. Yd.	21.1
Concrete Superstructure	Cu. Yd.	21.1
Reinforcement Bars, Epoxy Coated	Pound	4370
Finger Plate Expansion Joint 7"	Foot	77
Fabric Reinforced Elastomeric Trough	Foot	78

DESIGNED	Alan T. Hallaway
CHECKED	[Signature]
DRAWN	ballva
CHECKED	ATH AJB

EXAMINED	[Signature]	MARCH 16, 2007
PASSED	Ralph E. Anderson	REPAIR PLANS UNIT CHIEF
		ENGINEER OF BRIDGES AND STRUCTURES



EXPIRES 11-30-2008

BRIDGE REPAIRS
1-39 OVER KISHWAUKEE RIVER
WINNEBAGO COUNTY
STA. 2425+00
SN 101-0134(NB)