

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 1
1 290		COOK	12	5	3 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract Number: 60C44

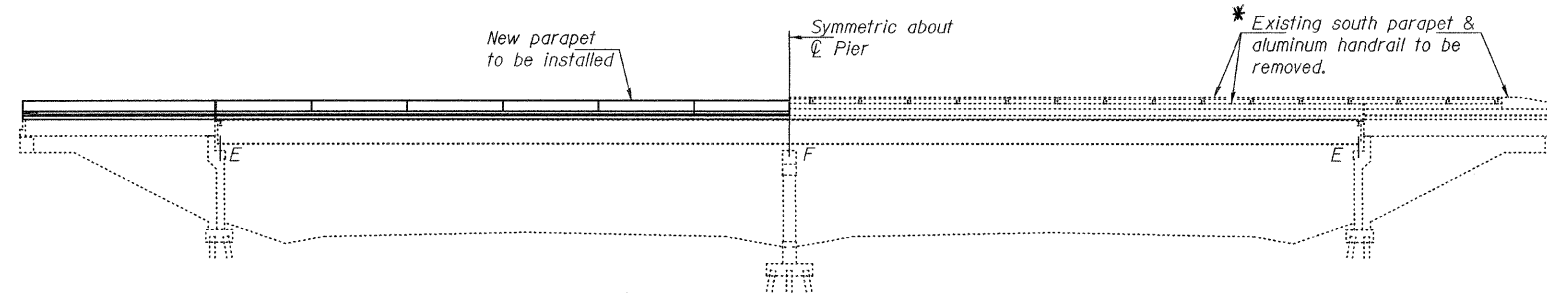
GENERAL NOTES

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

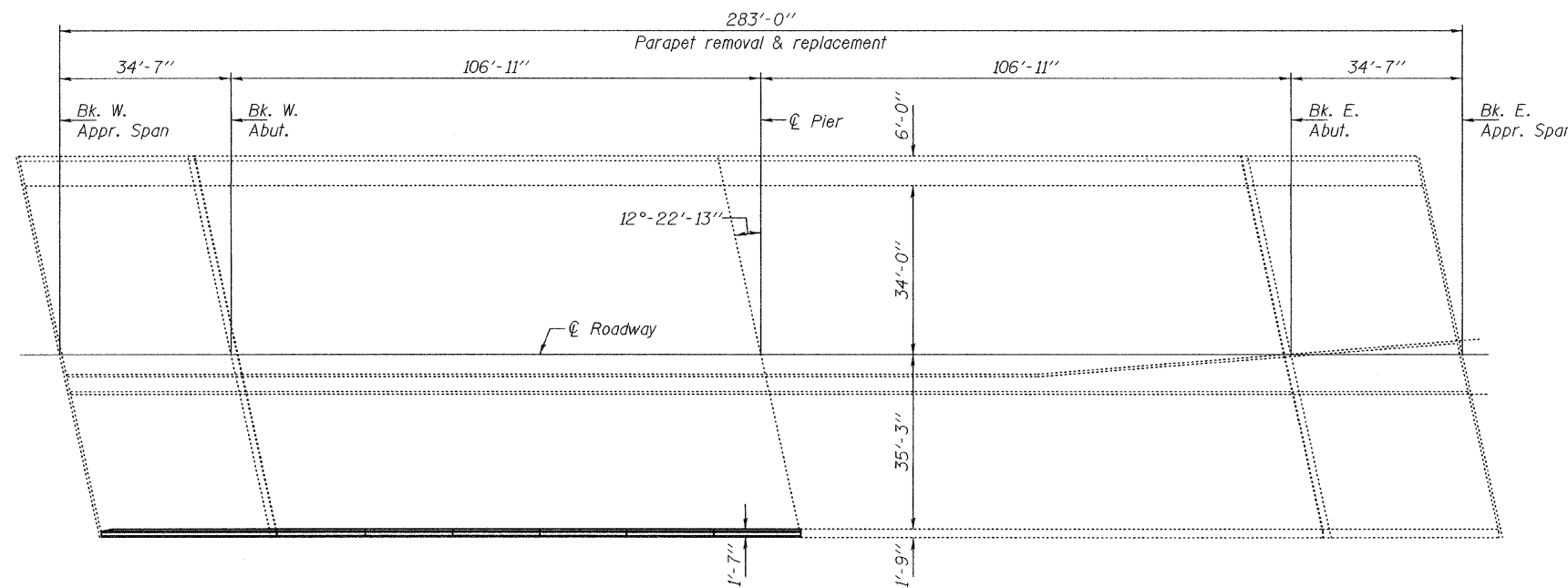
Reinforcement bars designated (E) shall be epoxy coated.
Plan dimensions and details relative to existing plans are subject to routine variations. The Contractor shall field verify existing dimensions and details affecting new construction and make necessary approved adjustments prior to construction 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 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.

* Aluminum handrail to be salvaged. See special provision Bridge Handrail Removal.



ELEVATION



PLAN

TOTAL BILL OF MATERIAL

ITEM	UNIT	TOTAL
Concrete Removal	Cu. Yd.	32.2
Concrete Superstructure	Cu. Yd.	36.8
Reinforcement Bars, Epoxy Coated	Pound	5410
Bridge Handrail Removal	Foot	262
Protective Coat	Sq. Yd.	118.2

DESIGN STRESSES

FIELD UNITS
f'c = 3,500 psi
fy = 60,000 psi (Reinforcement)

**PLAN AND ELEVATION
IL 53 (BIESTERFIELD ROAD)
OVER I 290
COOK COUNTY
SN 016-0960**

DESIGNED	Victor A. Veliz
CHECKED	[Signature]
DRAWN	baliva
CHECKED	VHV AJB

MARCH 4, 2008
EXAMINED [Signature]
ENGINEER OF STRUCTURAL SERVICES
PASSED [Signature]
ENGINEER OF BRIDGES AND STRUCTURES



EXPIRES 11-30-2008