

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	SHEET NO.	DATE
FAP 370	01031-2	COOK	10	
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT		

Contract # 62362

**GENERAL NOTES**

1. Reinforcement bars shall conform to the requirements of ASTM A 706 Gr 60 (IL Modified). See Special Provisions.
2. Reinforcement bars designated (E) shall be epoxy coated.
3. 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 work, however, the Contractor will be paid for the quantity actually furnished based upon the unit bid price bid for the work.
4. Repair of the abutment shall be completed prior to placement of the new deck beams.
5. The Contractor is advised that the existing PPC Deck Beams are in deteriorated condition with reduced load carrying capacity. It is the contractor's responsibility to account for the condition of the beams when developing construction procedures for removal and replacement of the superstructure.
6. Asbestos is present in the existing bearing pads and at the interface of the abutment backwall and concrete slab. Payment for removal of asbestos pad at the abutment/slab interface shall be incidental to the bid item "Asbestos Bearing Pad Removal".

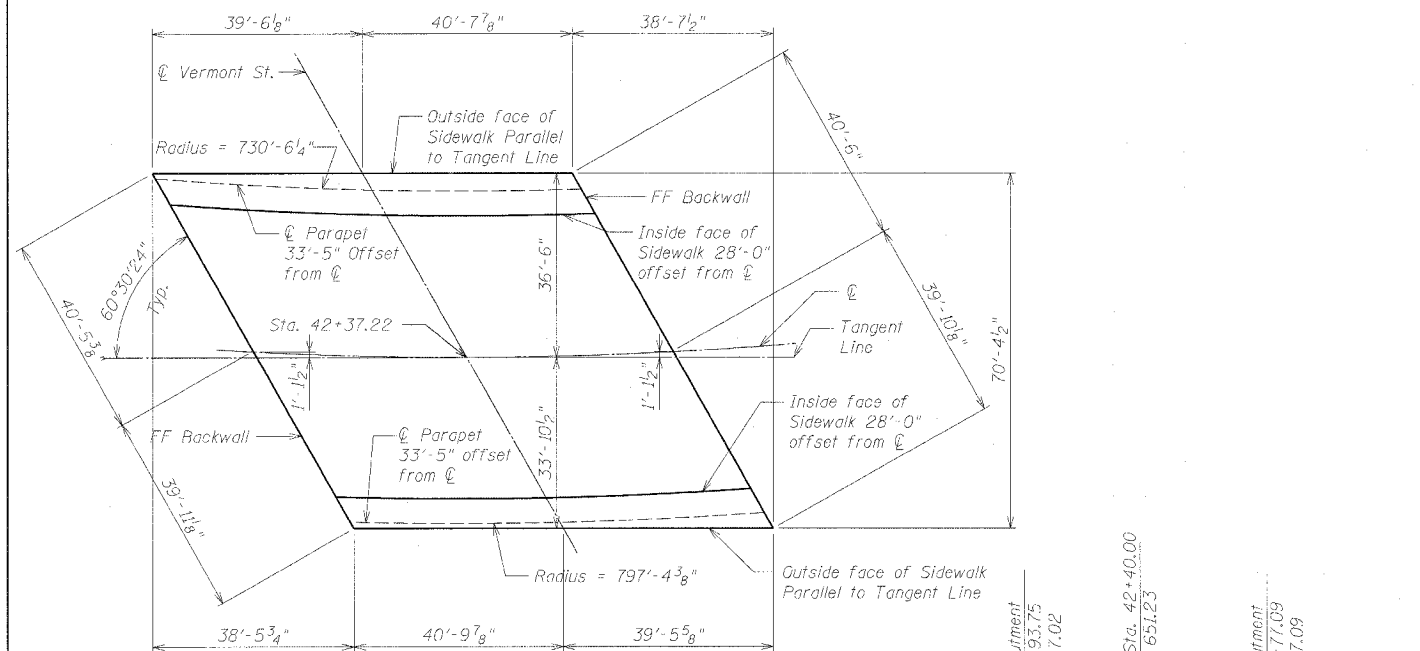
STATION 42+37.22  
REBUILT 20 BY  
STATE OF ILLINOIS  
F.A.P. RT. 370 SEC. 01031-2  
LOADING HS-20  
STR. NO. 016-0776

**LETTERING FOR NAME PLATE**

Locate Name Plate at Southeast corner of Bridge.  
(See IDOT STD. 515001)  
Salvage the existing name plate and incorporate into new construction next to the new name plate.

**TOTAL BILL OF MATERIAL**

Item	Unit	Super	Abutments	Total
Protective Coat	Sq. Yd.	669	0	669
Concrete Superstructure	Cu. Yd.	107	0	107
Bridge Deck Grooving	Sq. Yd.	499	0	499
Reinforcement Bars, Epoxy Coated	Pound	16,080	0	16,080
Bar Splicers	Each	506	0	506
Parapet Railing (Special)	Foot	162	0	162
Name Plates	Each	1	0	1
Epoxy Crack Injection	Foot	0	20	20
Structural Repair of Concrete (Depth = <5")	Sq. Ft.	0	10	10
Concrete Wearing Surface, 5"	Sq. Yd.	499	0	499
Removal of Existing Superstructure	L. Sum	-	-	1
Precast Prestressed Concrete Deck Beams (42" Depth)	Sq. Ft.	5290	0	5290
Asbestos Bearing Pad Removal	Each	0	44	44



LAYOUT SKETCH

PROFILE GRADE LINE - GREGORY STREET

(2 3/4" added to the original 1961 Profile Grade Line)

**CURVE DATA FOR G GREGORY STREET**

P.I. Sta. 43+68.08  
Δ = 41°44'07"  
D = 7°-30'  
R = 763.94  
T = 291.23  
L = 556.47'  
SE = Varies 0.07 % and 0.062 %

DESIGNED	JRS
CHECKED	AML
DRAWN	RBH
CHECKED	AML

GENERAL NOTES & TOTAL  
BILL OF MATERIALS

GREGORY STREET  
OVER VERMONT STREET  
SECTION 01031-2  
COOK COUNTY  
STRUCTURE NO. 016-0776  
STATION 42+37.22



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