

**BAR SCHEDULE**

USE AS SIZE LENGTH SCHEDULE TYPE A B C

a	132	5	34	3	54
b	144	9	21	6	10
c	10	9	17	6	10
d	40	5	2	6	54

**BILL OF MATERIAL**

Reinforcement Bars	21,296	Lbs.
P.C. Concrete Pavement (16'-12"-16')	366	Sq.Yd.
Protective Coat	498	Sq.Yd.
P.C. Concrete Bridge Approach Shoulder Pavement	132	Sq.Yd.
Sub-Base-Granular Material, Type A, (6 in.)	498	Sq.Yd.
Box Beam Median Barrier-Structures	66	Lin.Ft.
Furnishing & Erecting Structural Steel	140	Lbs.

**NOTES:**

1. THE BARS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR REINFORCEMENT CONCRETE PAVEMENT (16'-12"-16').

2. ALL REINFORCEMENT BARS SHALL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR REINFORCEMENT BARS, EXCEPT AS NOTED.

3. THE 4" TIE BARS SHALL BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR P.C. CONCRETE PAVEMENT (16'-12"-16'). SEE SHEET 37-12-166.

ITEMS LISTED IN THIS BILL OF MATERIAL ARE INCLUDED IN THE SUMMARY OF QUANTITIES SHOWN ON SHEET # 3.

THE 4" TIE BARS SHALL NOT BE PAID FOR SEPARATELY, BUT SHALL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR P.C. CONCRETE PAVEMENT (16'-12"-16'). SEE SHEET 37-12-166.

**DEPARTMENT OF HIGHWAYS**  
COOK COUNTY, ILLINOIS

GEORGE W. DUNNE  
PRESIDENT BOARD OF COMMISSIONERS

THOMAS G. COTS  
SUPERINTENDENT OF HIGHWAYS

**APPROACH SLABS**  
STONY ISLAND EXP. CONNECTOR  
TO P.A. 1. 90 OVER  
CHICAGO ROCK ISLAND & PACIFIC R.R.

COMPUTED BY PS PROJECT SUBMITTED Nov 16, 1971

CHECKED BY SULE DRAWN BY SULE STRUCTURAL DESIGN ENGINEER

CHECKED BY M.H.

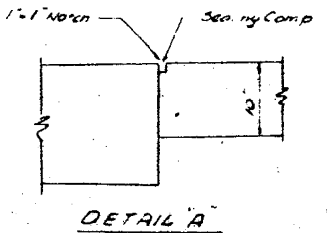
EXAMINED BY Nov 17, 1971

SECTION NUMBER	Sheet No.	Total Sheets	Drawing No.
174A-066	37	125	51.423-3

**REVISIONS**

DATE	BY	DESCRIPTION

**NOTE:** Box Beam Median Barrier to be continuous across P.C.C. Bridge Approach Shoulder Pavement.



3/29/2013

3/29/2013

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BOWMAN, BARRETT & ASSOCIATES INC.  
CONSULTING ENGINEERS  
Chicago, Illinois  
312.228.0100  
www.bbandainc.com

USER NAME =	DESIGNED -	REVISED -
PLOT SCALE =	CHECKED - BAK	REVISED -
PLOT DATE = 03/29/2013	DRAWN -	REVISED -
	CHECKED -	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

EXISTING PLANS (FOR INFORMATION ONLY)  
STRUCTURE NO. 016-2440

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	475
CONTRACT NO. 60J12				

SHEET NO. S-47 OF S-47 SHEETS

ILLINOIS FED. AID PROJECT