



BAR SCHEDULE (FOR ONE ABUT ONLY)

MARK	NO	SIZE	LGTH	SKETCH	TYPE	A	B	C	D	E	J	G	H	K
t	39	#8	13'-6"											
t1	65	#8	8'-3"											
t2	27	#8	13'-9"											
t3	48	#8	6'-6"											
t4	46	#8	11'-6"											
t5	68	#5	7'-6"											
t6	16	#5	5'-0"											
t7	27	#7	13'-6"											
t8	32	#7	9'-3"											
t9	18	#7	13'-9"											
t10	16	#7	9'-6"											
t11	28	#7	11'-6"											
t12	33	#7	8'-3"											
t13	4	#7	10'-9"											
t14	8	#5	11'-8"											
t15	12	#5	7'-8"											
w	18	#6	32'-0"											
w1	4	#6	56'-0"											
w2	11	#6	43'-0"											
w3	22	#6	20'-0"											
w4	4	#6	10'-0"											
w5	22	#6	15'-6"											
w6	36	#6	20'-9"											
w7	20	#5	20'-0"											
m	54	#7	3'-6"											
m1	36	#5	3'-9"											
n	62	#10	7'-4"											
n1	49	#9	12'-6"											
n2	11	#9	14'-2"											
n3	14	#9	7'-4"											
n4	13	#9	11'-8"											
n5	38	#8	6'-4"											
n6	20	#8	9'-11"											
n7	20	#8	8'-2"											
n8	20	#7	4'-9"											
n9	20	#6	4'-7"											
n10	108	#6	10'-0"											
p	8	#8	25'-0"											
p1	4	#8	30'-0"											
p2	8	#8	19'-5"											
p3	20	#8	4'-8"											
s	44	#4	5'-8"											
s1	36	#4	4'-2"											
s2	10	#4	8'-6"											
u	16	#4	3'-8"											
u1	16	#4	2'-10"											

BILL OF MATERIAL (FOR BOTH SOUTH ABUTS)

CLASS 'X' CONCRETE	477.8 Cu. Yds.
REINFORCEMENT BARS	56 760 Lbs.

REVISIONS

DATE	BY	DESCRIPTION

DEPARTMENT OF HIGHWAYS  
 COOK COUNTY, ILLINOIS

GEORGE W. DUNNE  
 PRESIDENT BOARD OF COMMISSIONERS

THOMAS G. COTTS  
 SUPERINTENDENT OF HIGHWAYS

**SOUTH ABUTMENTS FOOTING REINFORCEMENT**  
**STONY ISLAND EXPRESSWAY GRADE SEPARATION**  
 OVER  
**103RD STREET**

COMPUTED: [Signature] PROJECT: EBU-246-441  
 CHECKED: [Signature] SUBMITTED: 11/19/11  
 DRAWN: [Signature] STRUCTURAL DESIGN ENGINEER  
 CHECKED: [Signature]

EXAMINED: [Signature] DATE: 12/2 SECTION NUMBER: 11 SHEET NO.: 34 SHEET TOTAL: S.I.-145

NOTES:-  
 For Location Of Piles See Sht No.10  
 S.Abut Pile Caps Quantities Are Included  
 In This Bill Of Material.

2:55:37 PM

3/29/2013

SA\1072\_05\_CADD\Structure\1 SN 0162441\_2442.CADD Sheet 10 062441-2442-60J12-023-F706.dgn

BOWMAN, BARRETT & ASSOCIATES INC.  
 CONSULTING ENGINEERS  
 Chicago, Illinois  
 312.228.0100  
 www.bbainc.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 NOS. 016-2441 & 016-2442

SHEET NO. S-23 OF S-31 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-059-BR	COOK	631	579
CONTRACT NO. 60J12				

ILLINOIS FED. AID PROJECT