



**NOTE:**

1. Epoxy grout v50(E) bars in 9" min. drilled holes according to Section 584 of the Standard Specifications.

**BILL OF MATERIAL**

Bar	No.	Size	Length	Shape
h50(E)	10	#5	22'-2"	—
s50(E)	24	#5	6'-4"	□
v50(E)	40	#6	2'-4"	□
v51(E)	23	#5	4'-8"	□
v52(E)	12	#5	4'-8"	□
v53(E)	23	#5	3'-4"	—
Concrete Structures			Cu. Yd.	4.5
Reinforcement Bars, Epoxy Coated			Pound	790
Concrete Sealer			Sq. Ft.	150

2/26/19 PM

12/7/2012

S:\1072\_05\_CADD\Structure\1\SN\_0162437\CADD Sheets\0162437-60J12-943-AB01.dgn

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



USER NAME =  
PLOT SCALE =  
PLOT DATE = 11/08/2012

DESIGNED - TL  
CHECKED - BAK  
DRAWN - TL  
CHECKED - BAK

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

ABUTMENT 1 REMOVAL AND REPAIR DETAILS II  
STRUCTURE NO. 016-2437

SHEET NO. S-43 OF S-83 SHEETS

F.A.I. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94	2012-060-BR	COOK	285	206
CONTRACT NO. 60V61				
ILLINOIS FED. AID PROJECT				