



BAR LIST
ONE BEAM ONLY
(For information only)

Bar	No.	Size	Length	Shape
A(E)	70	#4	3'-7"	—
B(E)	5	#5	56'-4"	—
B1(E)	4	#4	56'-4"	—
* D(E)	72	#4	5'-7"	┌
S(E)	78	#4	7'-5"	└
S1(E)	10	#4	6'-11"	┌
S2(E)	68	#4	7'-2"	└
U(E)	12	#5	4'-6"	└
U1(E)	4	#4	6'-0"	┌

Note: See sheet S-13 of S-18 for additional details and Bill of Material.

* External Beams only (2 thus)

Note: Spacing of D(E), S(E) and S2(E) bars may be adjusted up to 4" in the immediate area of the transverse tie diaphragms to miss the block outs for the transverse ties.

MINIMUM BAR LAP
#4 bar = 2'-0"
#5 bar = 2'-6"

FILE NAME = 3381.02 12 Deck Beam 27x48 Details 1.dgn

<p>Clorba Group, Inc. CONSULTING ENGINEERS 1501 North Chestnut Avenue Chicago, Illinois 60642 Tel: 773.775.3000 Fax: 773.775.3014 Email: clorba@clorba.com</p>	USER NAME = espino	DESIGNED - AMK	REVISD -	<p>MCHENRY COUNTY DIVISION OF TRANSPORTATION</p>	<p>27"x48" PPC DECK BEAMS DETAILS 1 STRUCTURE NO. 056-3180</p>	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	PLOT SCALE =	CHECKED - BWS	REVISD -			07-00340-00-BR	MCHENRY	46	29	
PLOT DATE = 2/4/2011	CHECKED - BWS	REVISD -		SHEET NO. S-12 OF S-18 SHEETS		CONTRACT NO. 63552		ILLINOIS FED. AID PROJECT		