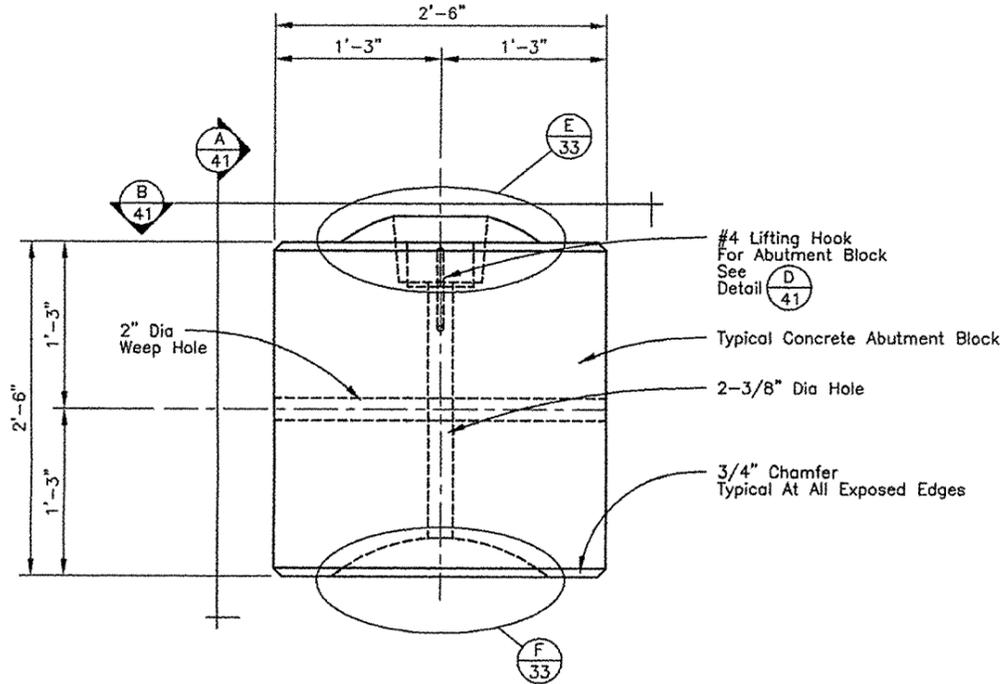
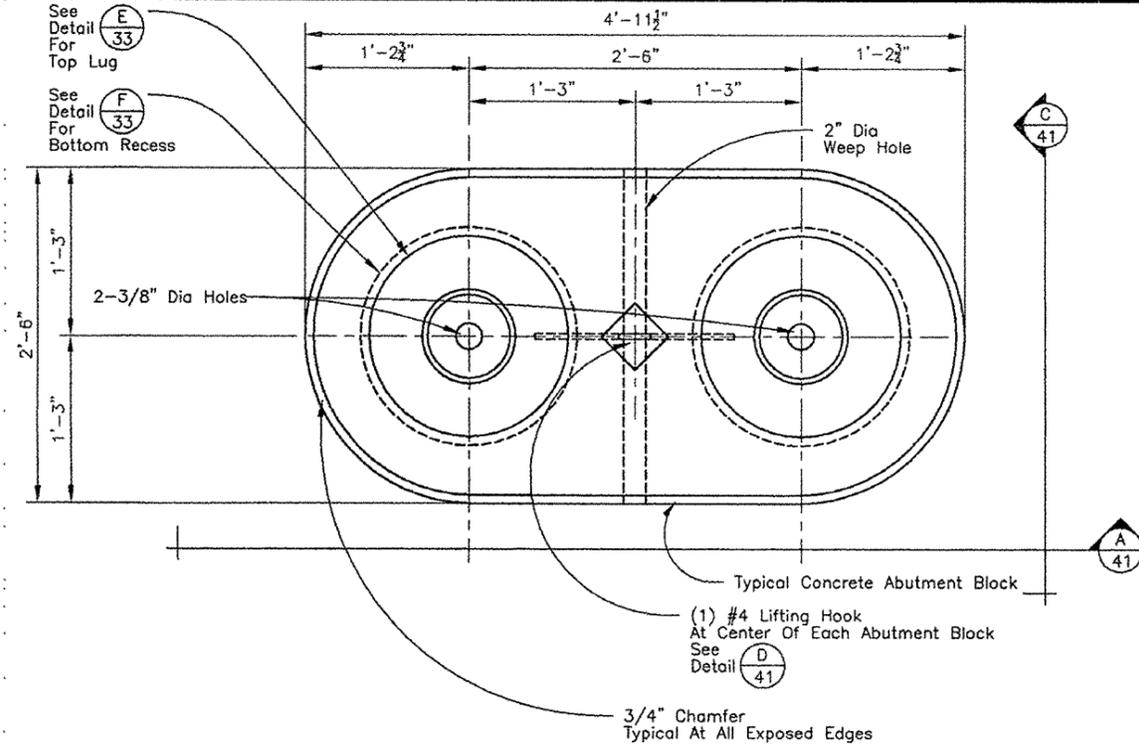


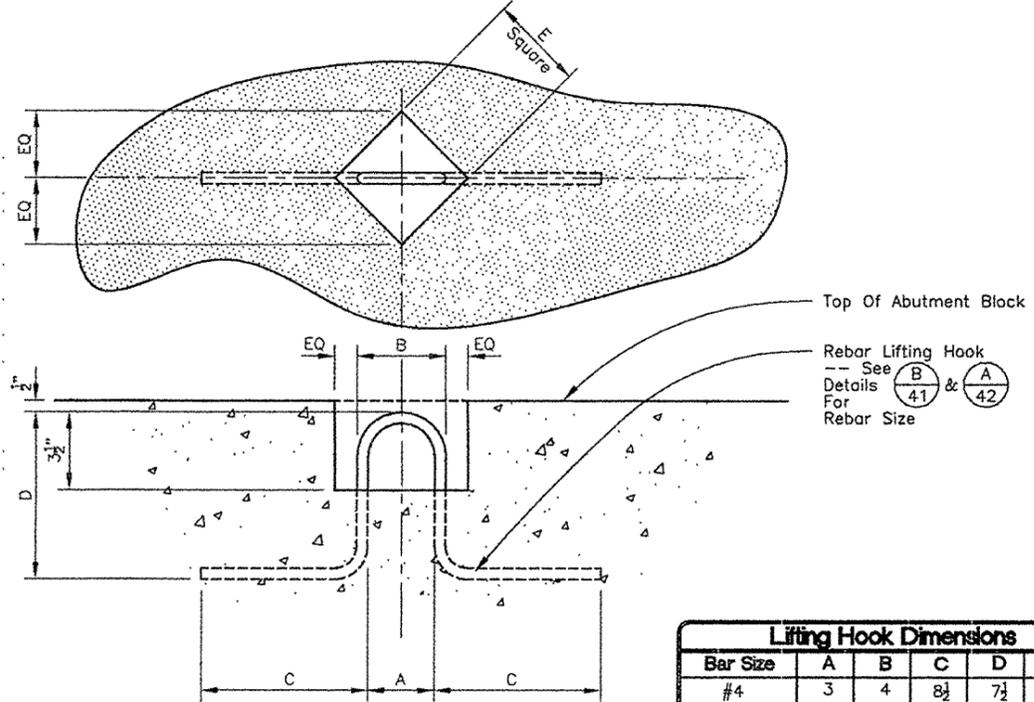
A
41
Front View Of Typical Abutment Block
3/4" = 1'-0" Ref: Drawings "21", "22", And "31"



C
41
Side View Of Typical Abutment Block
3/4" = 1'-0" Ref: Detail "A/41"

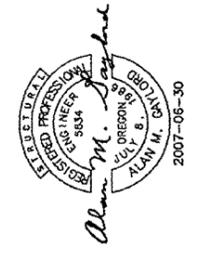


B
41
Top View Of Typical Abutment Block
3/4" = 1'-0" Ref: Detail "A/41"



D
41
Typical Abutment Block Lifting Hook
1 1/2" = 1'-0" Ref: Details "A/41", "B/41", & "C/41"

Lifting Hook Dimensions					
Bar Size	A	B	C	D	E
#4	3	4	8 1/2	7 1/2	4 1/2
#5	3 3/4	5	10 1/2	11 1/2	6 1/2



Project Welches Road Culvert Replacement Precast Concrete Bridge
 Client Pacific Bridge And Construction, Inc. -- Sandy, Oregon -- 503-668-4798
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 3515 N.E. 112th Avenue
 Portland, Oregon 97220-2402
 CONSULTING ENGINEERS, LLC
 Voice: 503-255-4492
 Fax: 503-255-4485
 Email: Engineers@StruSys.com
 Designer Alan Gaylor | Drafter Alan Gaylor | Project 1300-03
 Drawing Date July 18, 2005 | Drawing O Date
 Drawing Title Standard Abutment Block Details
 Drawing No. 41