

EXISTING ELEVATION- VIEW A-A
(Show South Bearing Line)

LEGEND:

- Structural Steel Removal
- Jack and Remove Existing Bearings

EXISTING BEARING ASSEMBLY

SUPPORT REACTIONS & MINIMUM JACKING CAPACITY

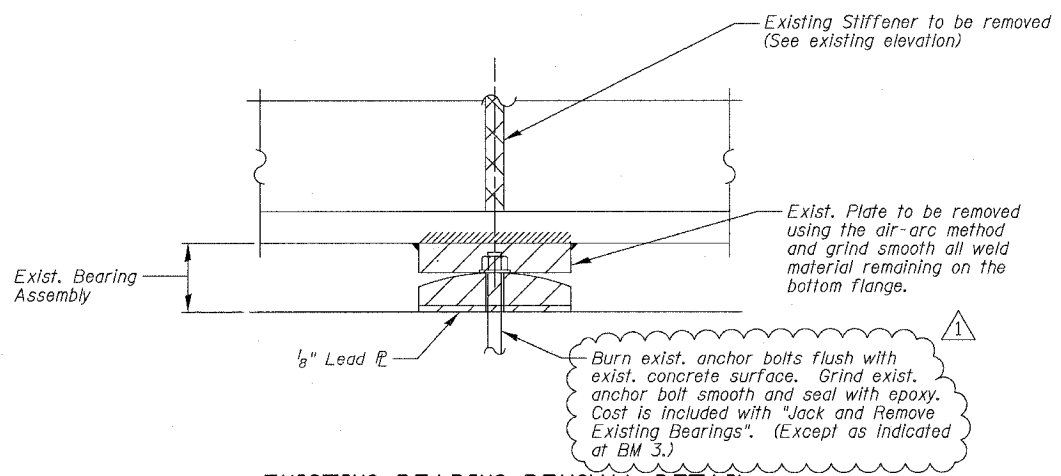
S/N	Girder	DL + 1/2(LL+I)	Min. Jack. Capacity (k)
016-1067 (Pier A13)	1	26	30
	2	67	70
	3	95*	125
	4	95	95
	5	78	80

BEAM	HEIGHT*
1	3 1/4"
2	3"
3	3"
4	3"
5	1 1/2"

* Includes 1/8" lead flange

- NOTES:**
- The quantity of "Jack and Remove Existing Bearings" includes the jacking and removal of the existing fixed bearings at beams 1 to 5.
 - See Sheet 275 for bearing seat work at beams 2 and 5.

*Reaction shown for DL+(LL+I).



EXISTING BEARING REMOVAL DETAIL

BILL OF MATERIAL

Item	Unit	Total
Structural Steel Removal	Pound	2,210
Jack and Remove Existing Bearings	Each	5
Temporary Shoring and Cribbing	Each	5

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REVISIONS	
NAME	DATE
ADDENDUM NO. 1	6/29/06

ILLINOIS DEPARTMENT OF TRANSPORTATION
F.A.I. 94/90 (DAN RYAN EXPRESSWAY)
SB DAN RYAN ELEVATED BRIDGE
PIER A13 SN 016-1067
STEEL REMOVAL DETAILS
SCALE: NTS
DATE: 5/25/2006
DRAWN BY: BDC
CHECKED BY: IYL

4/16 PM 6/29/2006