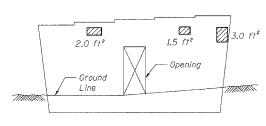


## ABUTMENT 73 - EAST ELEVATION

(Looking West)



PIER 71 - WEST ELEVATION (Looking East)

\_3.0 ft² \_2.0 ft²

1.5 ft² 💹

PIER 70 - WEST ELEVATION

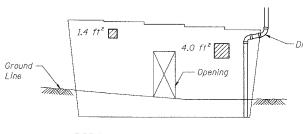
(Looking East)

r 1.0 ft ²

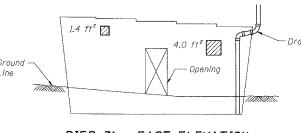
-0.8 ft2

-Ground

-2.3 ft²



PIER 71 - EAST ELEVATION (Looking West)



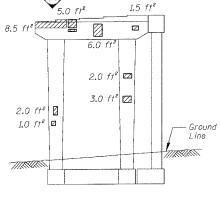
4.0 ft²

PIER 67 - VIEW B

Looking south at north end of cap



PIER 67 - VIEW A



6.3 ft²

PIER 69 - WEST ELEVATION

(Looking East)

\* Concrete shall be removed around existing bearings with extreme cautions. No damage shall be allowed to existing bearings, and no anchor bolts shall be exposed. If bearings are damaged or anchor bolts are exposed, they shall be replaced at no cost to the Department.

1.0 ft2

4.0 ft²

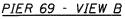
**8** B 2.3 ft<sup>2</sup> 2.0 ft<sup>2</sup> \(\overline{2}\)



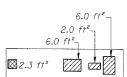
PIER 70 - VIEW A

Looking up at bottom of cap

2.0 ft²



Looking up at bottom of cap



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Ground— Line

PIER 69 - VIEW C

Looking up at bottom of cap

## BILL OF MATERIAL

ITEM	UNIT	QUANTITY
Structural Repair of Concrete (Depth equal to or less than 5")	SQ. FT.	183.6
Structural Repair of Concrete (Depth greater than 5")	SQ. FT.	40.0
Epoxy Crack Injection	FOOT	7.5

6.0 ft<sup>2</sup>

7//88//811

For Notes and Legend See Sheet 6

7//25/2005

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

15.0 ft 2.5 ft² A

Ground -

Line

PIER 70 - EAST ELEVATION

(Looking West)

Looking down at top of cap

///XV/X

PIER 67 - WEST ELEVATION

(Looking East)

PIER 67 - EAST ELEVATION

ILLINOIS DEPARTMENT OF TRANSPORTATION F.A.I. 94/90 (DAN RYAN EXPRESSWAY) DAN RYAN ELEVATED BRIDGE BEARING REPLACEMENT & STEEL REPAIR

CONCRETE PIER REPAIRS SN 016-1062, PIERS 67,69,70,71 ABUT. 73 SCALE: NTS DRAWN BY: LAM DATE: 5/18/2007

CHECKED BY: BLU