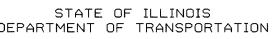
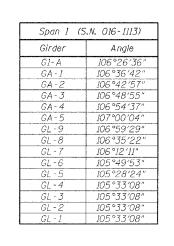
-Local Tangent to € FAI 90/94

. '\_73° (Typ.)

-Along ⊈ Pier 1

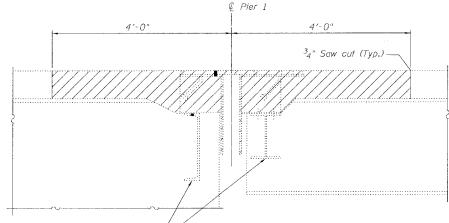
½" to € FAI 90/94





SHEET NO. 2SHEET HOUTE NO. SECTION TOTAL FAI 90/94 9 sheets 344 245 соок

\* 2003-029BR Contract #62581



Existing diaphragmsto be replaced. See sheet of for details.

Any reinforcement bars that are damaged during concrete removal operations shall be repaired or replaced using an approved bar splicer or anchorage system. Cost included with "Concrete Removal".

Existing finger plates, stools, drainage trough and hardware shall be removed. Cost included with "Concrete Removal".

## SECTION AT EXISTING FINGER PLATE

(Dimensions at Rt. L's)

## Notes:

Hatched Area indicates "Concrete Removal".
Existing transverse bars in the deck are placed at right angles to © Roadway. Existing transverse bars extending into removal areas shall be cut to miss the new finger joint, cleaned and incorporated into the new construction.

Longitudinal reinforcement extending into removal

areas shall be cleaned, straightened and incorporated into the new construction except as noted on Section A-A on Sheet 5.

## ILLINOIS DEPARTMENT OF TRANSPORTATION PIER 1 JOINT REMOVAL DETAILS

F.A.I. ROUTE 90/94 SOUTHBOUND (DAN RYAN EXPRESSWAY) OVER SOUTH BRANCH - CHICAGO RIVER COOK COUNTY S.N. 016-1113 - PIER 1

Г	REVISIONS		
	NAME	DATE	
$-/\Lambda$	MATHUR	6/28/06	SC
			DA
Γ		•	7
Г			- 12

CALE: VERT. HORIZ. ATE: 4/7/05

CHECKED BY: MATHUR
COMPUTER FILE NO. 04286-W01-SB-REM PROJECT 04286-W0 5/11/06-MML

DRAWN BY: LANDREY DESIGNED BY: SANFORD

GREENE & BRADFORD, INC. 

4286\WONDRAWINGS\Southbound\04286 '3' / INDRV = XES\_8850\_ENG\_BRIDGE\_pit /2006 ||AM

DETAIL AT EXISTING FAI 90/94 & RAMP A PARAPET

SPAN 1 (S.N. 016-1113)

(GL - 6)

(8)

SPAN 3 (S.N. 016-1114)

GIRDER LAYOUT AT PIER 1

JOINT REMOVAL PLAN AT PIER 1

(GL-5)(GL-4)

(9)

8'-24"

57'-84"

(GL - 3)

10

30'-4"

Stage II Removal

€ FAI 90/94

(GL-2)

(11)

(GL-1)

(12)

(13)

, 6'-7<sup>5</sup>8", 6'-7<sup>5</sup>8", 6'-7<sup>5</sup>8", 6'-7<sup>5</sup>8",

(GL-7)

8'-11<sup>5</sup>8" 6'-11<sup>1</sup>8" 6'-11<sup>1</sup>8" 6'-11<sup>1</sup>8" 6'-11<sup>1</sup>8"

(GA - 3)

(GA - 4)

(GA - 5)(GL - 9)

(4)

(5)

4'-2316"

r-2'-414"

 $99'-11_2''$  out to out deck 96'-734"

47'-9<sup>3</sup>4"

Stage IC Removal

(GL - 8)

(GA - 2)

₽ Ramp

(G1-A)

See Table-

for Angle (Span 1)

1'-778"

ő

(GA-1)

18'-6"

Stage IB Removal

₽ Ramp A

4'\$ PVC Conduit to remain. Contractor shall take care not to damage existing conduit. Any damaged conduit shall be repaired or replaced by the contractor to the satisfaction of the engineer at no additional cost to the Department, € Exist, airder Local Tangent to § I 90/94

DETAIL AT EXISTING & FAI 90/94 MEDIAN PARAPET (Dimensions at Rt. L's)

## DETAIL AT EXISTING OUTSIDE PARAPET (Dimensions at Rt. L's)

€ Exist. girder

