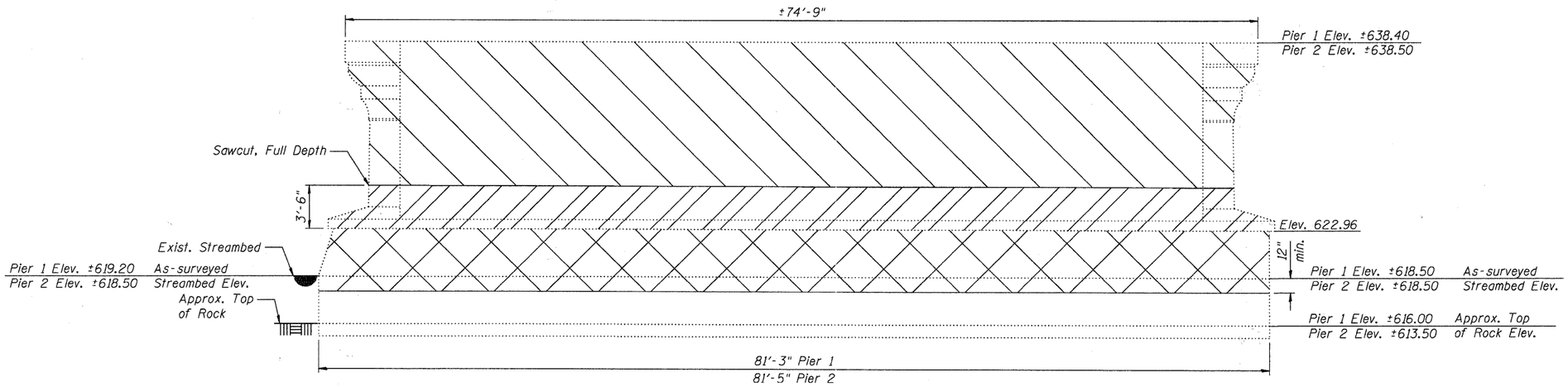
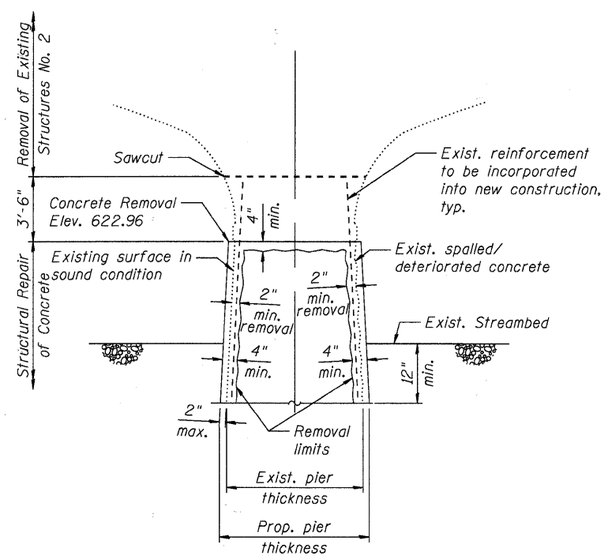


PIER ELEVATION

(Looking East)



REMOVAL SECTION THRU PIER

The proposed pier thickness shall be the original thickness plus two inches on each side, but must include a minimum of two inches of concrete removal from the existing conditions down to sound concrete in accordance with Guide Bridge Special Provision "Structural Repair of Concrete" and a total thickness of no less than four inches of new/repair concrete.

LEGEND

- Indicates area of Removal of Existing Structures No. 2.
- Indicates removal area associated with Structural Repair of Concrete
- Indicates area of Concrete Removal for reinforcement splicing

Notes:

1. Removal of the existing bridge, rails, sidewalk, conc. spandrel walls, fill, conc. retaining walls, sawcuts, pavement, concrete arches and piers are all included in the pay item "Removal of Existing Structures No. 2."
2. The Illinois Department of Transportation is NOT the owner of record for this bridge. Those seeking historic, As-Built or other existing documents and plans must contact the owner of record to make arrangements for access to this information. The owner of record is the City of Aurora and they have no historic, As-Built or other existing documents or plans for this bridge.
3. Existing reinforcement extending into removal area shall be cleaned, straightened, and incorporated into the new construction. Cost included in pay item Concrete Removal.
4. Work this sheet with pier and abutment sheets SE-30 to SE-42.

COMPANY NAME: HRGREEN
PROJECT CONTACT: Michael G. Harding
CLIENT: City of Aurora
DATE PLOTTED: 7/26/2011 11:03:36 AM
FILE NAME: 86090472-e-Demo-Pier.dgn
PLOT DRIVER: pdf.pltˆ
PEN TABLE: Struct 22x34.tbl

HRGreen.com
Illinois Professional Design Firm
184-001322
HRGreen

USER NAME = whood	DESIGNED - SSM	REVISED -
	CHECKED - RGD	REVISED -
PLOT SCALE = N.T.S.	DRAWN - WJH	REVISED -
PLOT DATE = 7/26/2011	CHECKED -	REVISED -

CITY OF AURORA
DOWNER PLACE OVER THE EAST BRANCH OF THE FOX RIVER

DEMOLITION DETAILS – PIERS
STRUCTURE NO. 045-6005
SHEET NO. SE-5 OF SE-45 SHEETS

F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
	07-00264-00-BR	KANE	164	105
		CONTRACT NO. 63620		
		ILLINOIS FED. AID PROJECT		