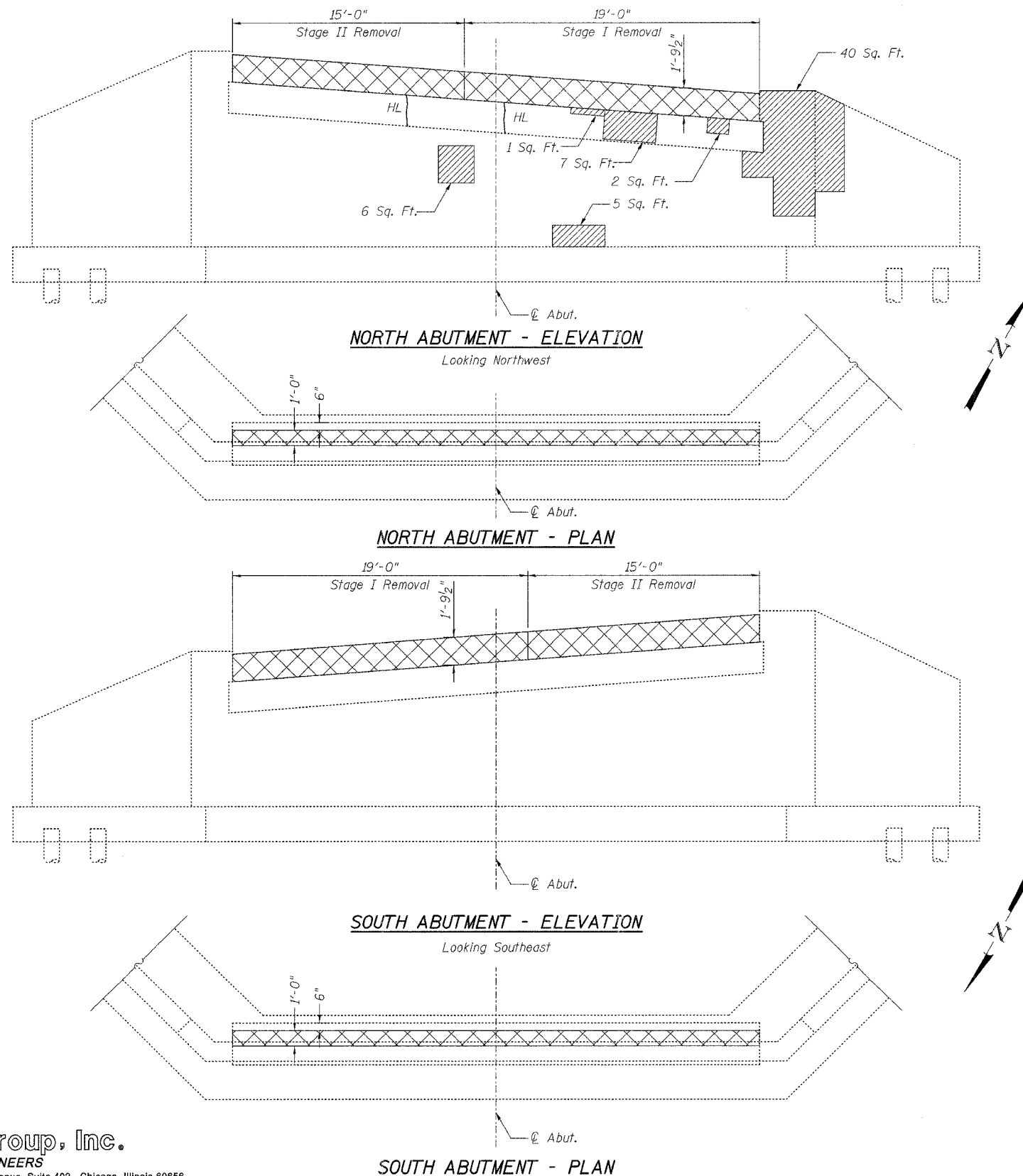


STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.	SHEET NO. 12
FAP 631	(III-N-1 B)	WILL	32	27	14 SHEETS
FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT			

Contract # 60D85



LEGEND

- Structural Repair of Concrete ($\leq 5''$)
- Hairline Crack
- Concrete Removal

NOTES:

1. Repairs of the existing abutments shall include but not be limited to the areas shown. The actual areas to be determined by the engineer at the time of construction.
2. Existing vertical bars shall be cleaned straightened and incorporated into new construction.

BILL OF MATERIAL

Item	Unit	Quantity
Structural Repair of Concrete (Depth Equal to or Less than 5")	Sq. Ft.	61
Concrete Removal	Cu. Yd.	4.5

**NORTH & SOUTH ABUTMENTS
REPAIRS
FAP 631 (ILL. RTE. 102)
OVER FORKED CREEK OVERFLOW
SECTION III N-1 B
WILL COUNTY
STA. 821+12.20
S.N. 099-0169**

DESIGNED	B. Sauter
CHECKED	E. Mroczek
DRAWN	R. Danley
CHECKED	B. Sauter

Ciorba Group, Inc.
CONSULTING ENGINEERS
5507 North Cumberland Avenue, Suite 402 Chicago, Illinois 60656
Tel. 773.775.4009 Fax 773.775.4014 Email chicago@ciorba.com

rdanley
 5/15/2008
 c:\proj\3329\3329_21\design\structural\cadd\shht\3329_21_12_N & S Abut Concrete Removal & Substr Repair.sht