



ELEVATION VIEW  
PIER 1  
LOOKING NORTH

INTERIOR GIRDER REACTION TABLE		
Pier 1		
$R_2$	(k)	52.1
$R_4$	(k)	44.8
$R_7$	(k)	13.4
$R_{Total}$	(k)	110.3

BILL OF MATERIALS

ITEM	UNIT	QUANTITY
STRUCTURAL REPAIR OF CONCRETE >5"	SQ. FT.	6
TEMPORARY SHORING & CRIBBING	EACH	1

LEGEND:

 STRUCTURAL REPAIR OF CONCRETE > 5"

DESIGNED <i>RAD</i>	EXAMINED _____	DATE - _____
CHECKED <i>RB</i>	ENGINEER OF STRUCTURAL SERVICES	
DRAWN <i>RAD</i>	PASSED _____	REVISED _____
CHECKED <i>JAM</i>	ENGINEER OF BRIDGES AND STRUCTURES	REVISED _____

**STATE OF ILLINOIS**  
**DEPARTMENT OF TRANSPORTATION**

**IL RTE 83 AT SALT CREEK**  
**PIER 1 REPAIR (S.N. 022-0045)**

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
344	543-X-B-1-2	DUPAGE	31	12
CONTRACT NO. 60T76			ILLINOIS FED. AID PROJECT	