



Beam No.	Angle	Dimension		
		"S"	"X"	"Y"
A	09°01'45"	4 1/8"	11"	1 3/4"
B	09°31'57"	4 1/8"	11"	1 1/8"
C	10°02'03"	4 1/8"	10 5/16"	1 5/16"
D	10°32'05"	4 1/8"	10 5/16"	2 1/16"
E	10°47'03"	4 1/8"	10 5/16"	2 1/16"
F	11°02'00"	4 1/8"	10 5/16"	2 1/8"
1-8	11°02'00"	2 5/8"	10 5/16"	2 1/8"
G	11°02'00"	4 1/8"	10 5/16"	2 1/8"

LEGEND

Structural Repair of Concrete (Depth Equal to or Less than 5 Inches)

BILL OF MATERIAL

ITEM	UNIT	TOTAL
Structural Repair of Concrete (Depth Equal to or Less than 5 Inches)	Sq. Ft.	2

Farnsworth GROUP, INC.
2709 McGraw Drive
Bloomington, Illinois 61704
308/663-8435, 308/663-1571 fax

DESIGNED - JCZ	REVISED
CHECKED - JML	REVISED
DRAWN - DJM/JWK	REVISED
CHECKED - MSW	REVISED
DATE - 12/05/11	

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

PIER NO. 2, WESTBOUND ROADWAY
STRUCTURE NO. 082-0169 (E.B.)
STRUCTURE NO. 082-0170 (W.B.)

F.A.I. RTE. 64	SECTION 82-(3,4)RS	COUNTY ST. CLAIR	TOTAL SHEETS 167	SHEET NO. 153
CONTRACT NO. 76415			ILLINOIS FED. AID PROJECT	

SHEET NO. B32 OF 34 SHEETS