ROUTE NO.	SECT.	COUNTY	SHEET NO.	TOTAL SHEETS
F.A.I. 39	201-1BR	WINNEBAGO	25	40

FED. ROAD DIST. NO. 7	ILLINOIS	FED. AID PROJECT

CONTRACT NO. 64857
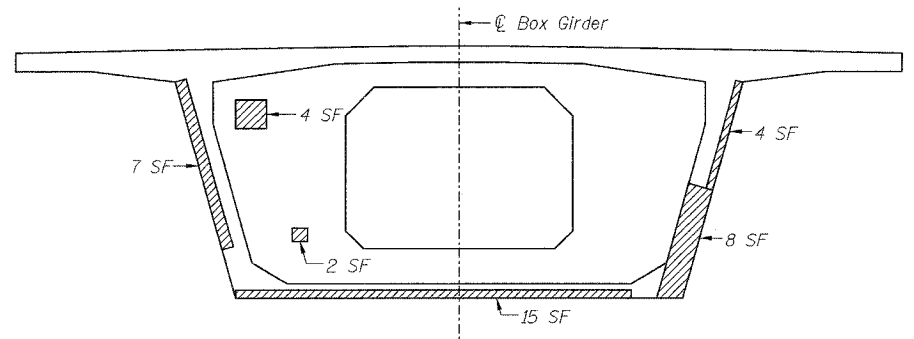
SOUTHBOUND BRIDGE
NORTH ABUTMENT SEGMENT CROSS SECTION

₵ Box Girder

4 SF
4 SF
7 SF
8 SF
2 SF
15 SF

SOUTHBOUND BRIDGE
SOUTH ABUTMENT SEGMENT CROSS SECTION

₵ Box Girder

2 SF
2 SF
1 SF
11 SF

NORTHBOUND BRIDGE
NORTH ABUTMENT SEGMENT CROSS SECTION

₵ Box Girder

3 SF
2 SF

NORTHBOUND BRIDGE
SOUTH ABUTMENT SEGMENT CROSS SECTION

₵ Box Girder

1 SF
3 SF

SOUTHBOUND BRIDGE SOUTH ABUTMENT SEGMENT
UNDERSIDE OF TOP SLAB

₵ Box Girder
Abutment Back Wall
Deck Joint
6 SF

SOUTHBOUND BRIDGE NORTH ABUTMENT SEGMENT
UNDERSIDE OF TOP SLAB

₵ Box Girder
Abutment Back Wall
Deck Joint
1 SF

NORTHBOUND BRIDGE SOUTH ABUTMENT SEGMENT
TOP VIEW OF BOTTOM SLAB

₵ Box Girder
2 SF
3 SF
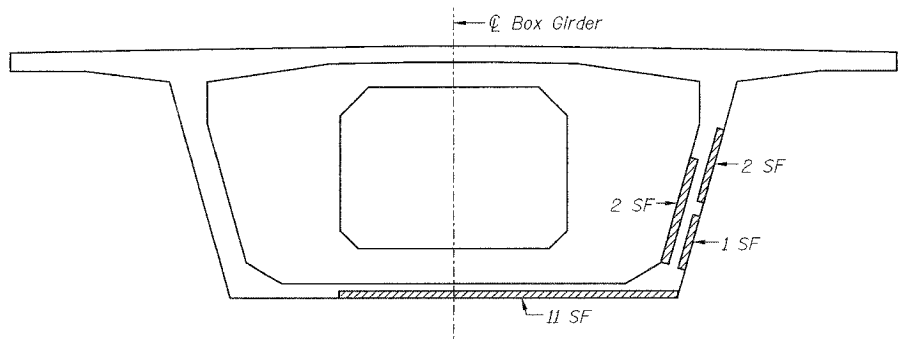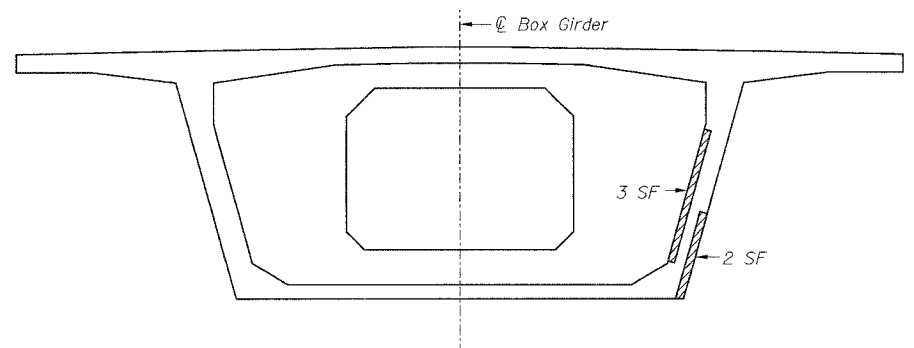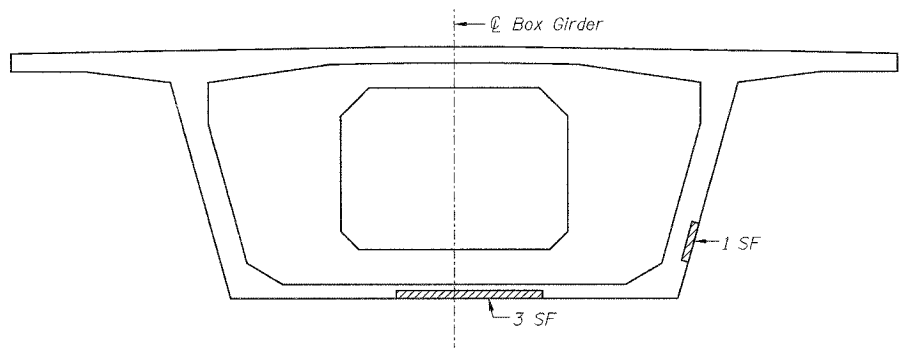
LEGEND

Structural Repair of Concrete (Depth Equal to or Less Than 5")

Structural Repair of Concrete (Depth Greater Than 5")
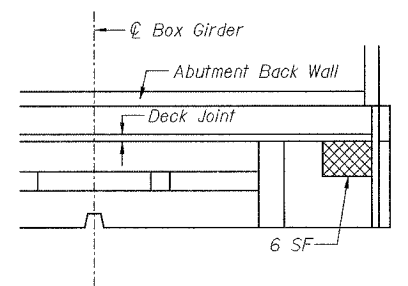
Epoxy Crack Injection

BILL OF MATERIAL

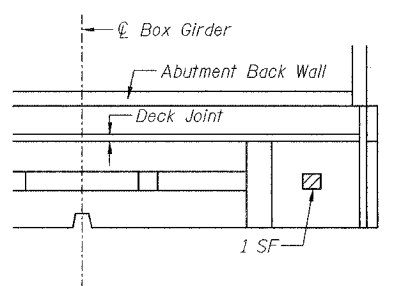| Description	Unit	Stage 1 SB	Stage 2 NB	Total Quantity
Structural Repair of Concrete (Depth Equal to or Less Than 5")	Sq.Ft.	57	14	71
Structural Repair of Concrete (Depth Greater Than 5")	Sq.Ft.	6	0	6
Epoxy Crack Injection	Lin.Ft.	4	0	4

NOTES:

The upper portion of the shear key at the following Bridge Segment locations shall be repaired with Epoxy Crack Injection, estimated 2' length of repair at each location:

Southbound Bridge, Pier 3 South Cantilever, between SB3-S1 & SB3-S2, East Web

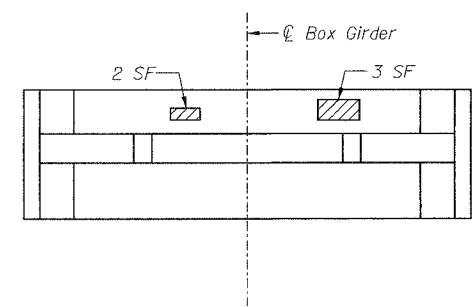Southbound Bridge, Pier 2 South Cantilever, between SB2-S5 & SB2-S6, East Web

Areas of reinforcement to be replaced as described in "Structural Repair of Concrete" shall be determined by the Contractor and approved by the Engineer.

REVISION	DATE	DESCRIPTION

STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION

SEGMENT REPAIRS

I-39 (FAI 39) OVER KISHWAUKEE RIVER
SECTION 201-1BR
WINNEBAGO COUNTY
STATION 2425+00
STRUCTURE NOS. 101-0133 (S.B.) & 101-0134 (N.B.)

PARSONS   CHICAGO, ILLINOIS

DRAWING NO.	SCALE	DATE	SHEET NO.
25	N.T.S.	FEB 2007	S-14

Designed by:	HT
Checked by:	DAZ
Drafted by:	SAW
Checked by:	HT

Date: 2/2/2007   Time: 4:23:12 PM

Filename: p:\646265-kishwaukee-mrf\cad\final\sheet\stabr0ils.sht