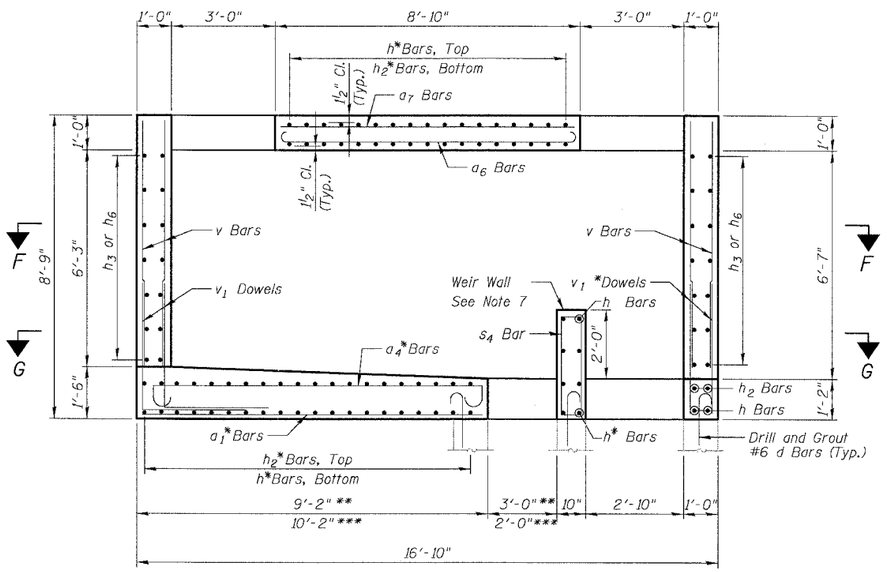
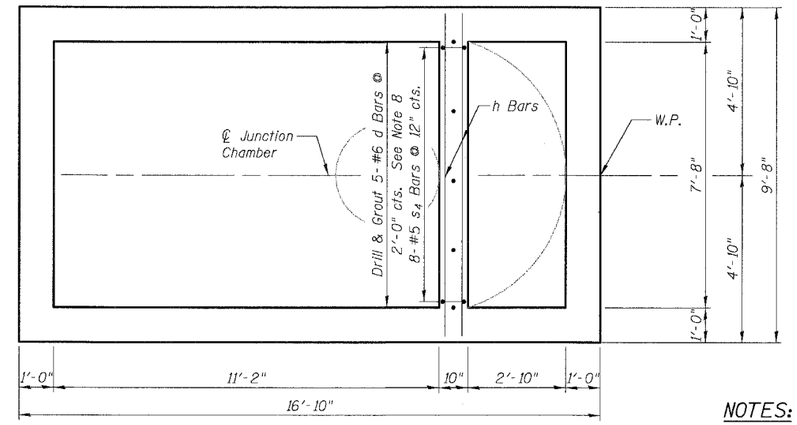
F.A.I.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
94/90	*	COOK	556	410
STA.		TO STA.		
FED. ROAD DIST. NO.	ILLINOIS	FED. AID PROJECT		

62300 * (1818, ETC, 2324.6-1P)R-8



SECTION A-A

JC T2 10-01	**
JC T2 11-01	***
JC T2 13-01	**
JC T2 14-01	***
JC T2 15-01	**
JC T2 17-01	**
JC T2 17-02	***
JC T2 22-01	***
JC T2 25-01	***
JC T2 26-01	***
JC T2 27-01	**



SECTIONAL PLAN G-G

See Sectional Plan F-F on Sheet JC-3 for Reinforcement not shown

NOTES:

1. All dimensions and elevations shall be field verified prior to construction.
2. For Pipe Openings and dimensions c, d, e, f, g, and j, see "Table of Junction Chamber Information" on Sheet JC-2.
3. Concrete pipe sizes shall be coordinated with openings provided into junction chamber before pouring concrete.
4. Manhole Frame, Ladder Rungs and any inserts installation shall be coordinated with Roadway Plans.
5. Concrete cover for reinforcement steel to be 2" unless otherwise noted.
6. All lap splices marked on the drawings are minimum.
7. Provide 1" Galvanized Rod and formed notch to match existing removed from weir wall. Cost included with Junction Chamber of the number specified.
8. Epoxy Grout #6 d bars in drilled holes with a min. depth of 9" in accordance with Art. 584 of the Std. Specs. Drill holes a min. of 4" from edge of existing concrete. Orient hook to fit..

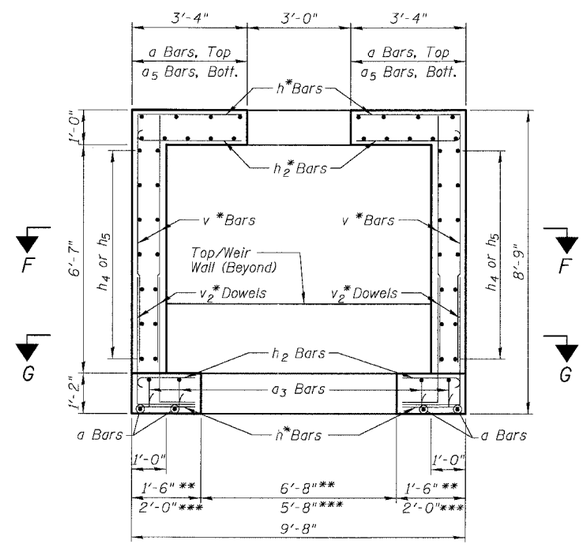
* - Cut bars to fit in field.

E.F. - denotes Each Face

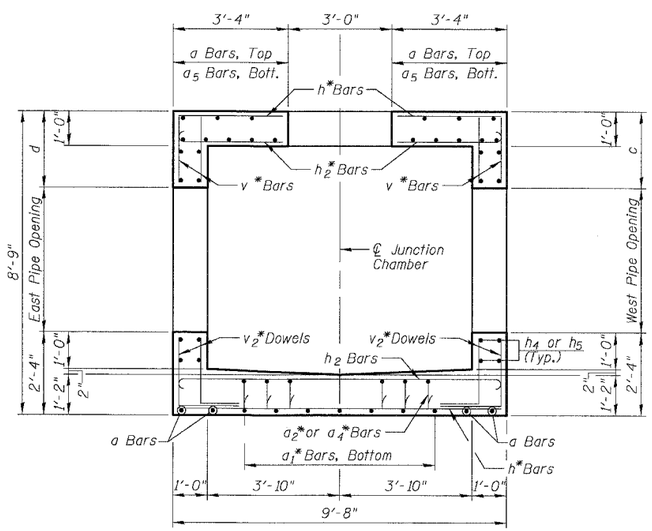
E.S. - denotes Each Side

I.F. - denotes Inside Face

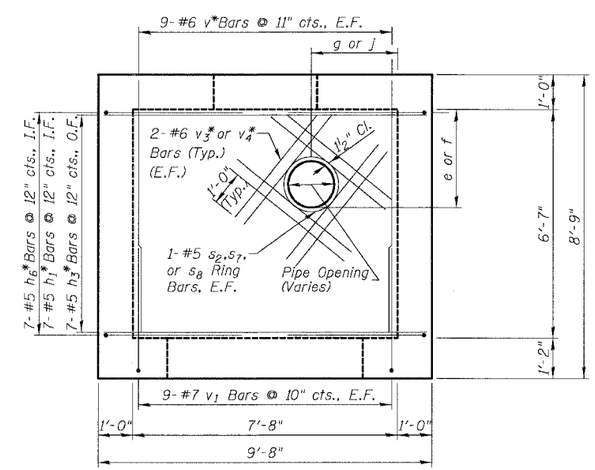
O.F. - denotes Outside Face



SECTION B-B



SECTION C-C



SECTION D-D

(Opposite Wall Typical)

SHEET JC-4 OF JC-22

REVISIONS NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

F.A.I. 94/90 (DAN RYAN EXPRESSWAY)

31ST STREET TO 71ST STREET

NB EXPRESS LANE RECONSTRUCTION

JUNCTION CHAMBER, TYPE 2

REINFORCEMENT DETAILS 2

SCALE: N.T.S. DRAWN BY: DJM

DATE: 07/07/05 CHECKED BY: BLU

BOWMAN, BARRETT & ASSOCIATES INC.
CONSULTING ENGINEERS
Chicago, Illinois
312.228.0100
www.bbandainc.com

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6/28/2005