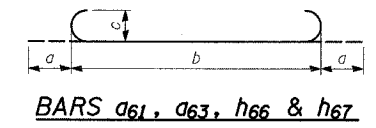


Bar	phi D
s60	3'-4"
s64	4'-9"
s65	5'-4"



Bar	a	b	c
a61	11"	11'-4"	8"
a63	1'-5"	11'-4"	1'-1 1/4"
h66	11"	15'-5"	8"
h67	1'-5"	15'-5"	1'-1 1/4"

**NOTES:**

- All dimensions and elevations shall be field verified prior to construction.
- Concrete pipe sizes shall be coordinated with openings provided into junction chamber before pouring concrete.
- Manhole Frame, Ladder Rungs, and any inserts installation shall be coordinated with Roadway Plans.
- Concrete cover for reinforcement steel to be 2" unless otherwise noted.

**SECTION A-A**

- All concrete edges shall be chamfered 1 inch.
- All lap splices marked on the drawings are minimum.
- Concrete Compressive Strength  $f_c' = 3,500$  psi.
- Steel Yield Strength = 60,000 psi.
- Work this Sheet with Sheets 1 and 3 of 3.

- \* 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

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION  
**F.A.I. 94 (DAN RYAN EXPRESSWAY)**  
**JUNCTION CHAMBERS 71 & 72**  
**DETAILS 1**  
 S.N. \_\_\_\_\_ DESIGNED BY: TD, DJR  
 SCALE: \_\_\_\_\_ DRAWN BY: DJR  
 DATE: OCTOBER 4, 2004 CHECKED BY: MI