



BAR NO.	SIZE	LENGTH	SHAPE	WEIGHT
b1	2.0	11.0	L	142
b2	2.0	10.0	L	108
b3	2.0	12.0	L	179
b4	2.0	11.0	L	129
b5	2.0	11.0	L	129
b6	2.0	11.0	L	129
b7	2.0	11.0	L	129
b8	2.0	11.0	L	129
b9	2.0	11.0	L	129
b10	2.0	11.0	L	129
b11	2.0	11.0	L	129
b12	2.0	11.0	L	129
b13	2.0	11.0	L	129
b14	2.0	11.0	L	129
b15	2.0	11.0	L	129
MK1	1.0	11.0	L	129
MK2	1.0	11.0	L	129
MK3	1.0	11.0	L	129
MK4	1.0	11.0	L	129

  

BAR	A	B	R
b1	2.0	11.0	L
b2	2.0	10.0	L
b3	2.0	12.0	L
b4	2.0	11.0	L
b5	2.0	11.0	L
b6	2.0	11.0	L
b7	2.0	11.0	L
b8	2.0	11.0	L
b9	2.0	11.0	L
b10	2.0	11.0	L
b11	2.0	11.0	L
b12	2.0	11.0	L
b13	2.0	11.0	L
b14	2.0	11.0	L
b15	2.0	11.0	L

  

BAR NO.	SIZE	LENGTH	SHAPE	WEIGHT
C1	2.0	11.0	L	142
C2	2.0	10.0	L	108
C3	2.0	12.0	L	179
C4	2.0	11.0	L	129
C5	2.0	11.0	L	129
C6	2.0	11.0	L	129
C7	2.0	11.0	L	129
C8	2.0	11.0	L	129
C9	2.0	11.0	L	129
C10	2.0	11.0	L	129

  

BAR NO.	SIZE	LENGTH	SHAPE	WEIGHT
D1	2.0	11.0	L	142
D2	2.0	10.0	L	108
D3	2.0	12.0	L	179
D4	2.0	11.0	L	129
D5	2.0	11.0	L	129
D6	2.0	11.0	L	129
D7	2.0	11.0	L	129
D8	2.0	11.0	L	129
D9	2.0	11.0	L	129
D10	2.0	11.0	L	129

  

BAR NO.	SIZE	LENGTH	SHAPE	WEIGHT
E1	2.0	11.0	L	142
E2	2.0	10.0	L	108
E3	2.0	12.0	L	179
E4	2.0	11.0	L	129
E5	2.0	11.0	L	129
E6	2.0	11.0	L	129
E7	2.0	11.0	L	129
E8	2.0	11.0	L	129
E9	2.0	11.0	L	129
E10	2.0	11.0	L	129

  

BAR NO.	SIZE	LENGTH	SHAPE	WEIGHT
F1	2.0	11.0	L	142
F2	2.0	10.0	L	108
F3	2.0	12.0	L	179
F4	2.0	11.0	L	129
F5	2.0	11.0	L	129
F6	2.0	11.0	L	129
F7	2.0	11.0	L	129
F8	2.0	11.0	L	129
F9	2.0	11.0	L	129
F10	2.0	11.0	L	129

  

BAR NO.	SIZE	LENGTH	SHAPE	WEIGHT
G1	2.0	11.0	L	142
G2	2.0	10.0	L	108
G3	2.0	12.0	L	179
G4	2.0	11.0	L	129
G5	2.0	11.0	L	129
G6	2.0	11.0	L	129
G7	2.0	11.0	L	129
G8	2.0	11.0	L	129
G9	2.0	11.0	L	129
G10	2.0	11.0	L	129

**ILLINOIS DIVISION OF HIGHWAYS**  
 SOUTH EXPRESSWAY  
 REINFORCING  
 SPECIAL MANHOLE TYPE "B" 36  
 MAIN DR.  
 9'-5" X 10'

**NOTES:**  
 1. MANHOLE STEEL REINFORCING SHALL BE 2" EXCEPT AS NOTED.  
 2. ALL MANHOLE STEEL REINFORCING SHALL BE 36# CAVITERS.  
 3. END OF POSSIBLE OF L.F. OFF REINFORCING BARS IN  
 FIELD TO CLEAR OPENING.  
 4. FOR DETAILS SEE SHEET NO. 55.

**REINFORCING:**  
 TYPE B-36 - SHOWN  
 TYPE B-36 S OPPOSITE HAND

EXTEND ALL MK IN  
 BARS FROM MAIN  
 DRAIN 2'-0" INTO MAN-  
 HOLE PROPER AT BOTH  
 ENDS  
 1.0" MK2 STRAIGHT-  
 ENDED EACH END  
 1.0" MK1  
 MK1

FOR INFORMATION ONLY

REVISIONS	
NAME	DATE

SHEET JC-18 OF JC-22  
 ILLINOIS DEPARTMENT OF TRANSPORTATION  
 F.A.I. 94/90 (DAN RYAN EXPRESSWAY)  
 31ST STREET TO 71ST STREET  
 SB EXPRESS LANE RECONSTRUCTION  
 JUNCTION CHAMBERS  
 EXISTING DROP MANHOLE PLANS  
 SCALE: NTS  
 DATE: 07/07/05  
 DRAWN BY: BDC  
 CHECKED BY: BLU