



BARS TYPICAL OF ALL TYPE 5 MANHOLES

BAR NO.	SIZE	LENGTH	SHAPE	WEIGHT
B1	3/4"	4'-0"	L	1.23
B2	1/2"	8'-0"	D	0.91
B3	1/2"	10'-0"	L	1.23
B4	1/2"	10'-0"	L	1.23
B5	3/4"	4'-0"	L	1.23
B6	3/4"	4'-0"	L	1.23
B7	3/4"	4'-0"	L	1.23
B8	3/4"	4'-0"	L	1.23
B9	3/4"	4'-0"	L	1.23
B10	3/4"	4'-0"	L	1.23
B11	3/4"	4'-0"	L	1.23
B12	3/4"	4'-0"	L	1.23
B13	3/4"	4'-0"	L	1.23
B14	3/4"	4'-0"	L	1.23
B15	3/4"	4'-0"	L	1.23
B16	3/4"	4'-0"	L	1.23
B17	3/4"	4'-0"	L	1.23
B18	3/4"	4'-0"	L	1.23
B19	3/4"	4'-0"	L	1.23
B20	3/4"	4'-0"	L	1.23

ADDITIONAL BARS FOR MANHOLE AT STA. 63+72.1

BAR NO.	SIZE	LENGTH	SHAPE	WEIGHT
MK61	3/4"	8'-0"	L	2.46
MK62	3/4"	8'-0"	L	2.46
MK63	3/4"	8'-0"	L	2.46
MK64	3/4"	8'-0"	L	2.46
MK65	3/4"	8'-0"	L	2.46
MK66	3/4"	8'-0"	L	2.46
MK67	3/4"	8'-0"	L	2.46
MK68	3/4"	8'-0"	L	2.46
MK69	3/4"	8'-0"	L	2.46
MK70	3/4"	8'-0"	L	2.46

ADDITIONAL BARS FOR MANHOLE AT STA. 63+72.2

BAR NO.	SIZE	LENGTH	SHAPE	WEIGHT
G1	3/4"	8'-0"	L	2.46
G2	3/4"	8'-0"	L	2.46
G3	3/4"	8'-0"	L	2.46
G4	3/4"	8'-0"	L	2.46

ADDITIONAL BARS FOR MANHOLE AT STA. 63+72.3

BAR NO.	SIZE	LENGTH	SHAPE	WEIGHT
G5	3/4"	8'-0"	L	2.46
G6	3/4"	8'-0"	L	2.46
G7	3/4"	8'-0"	L	2.46
G8	3/4"	8'-0"	L	2.46
G9	3/4"	8'-0"	L	2.46
G10	3/4"	8'-0"	L	2.46
G11	3/4"	8'-0"	L	2.46
G12	3/4"	8'-0"	L	2.46
G13	3/4"	8'-0"	L	2.46
G14	3/4"	8'-0"	L	2.46
G15	3/4"	8'-0"	L	2.46
G16	3/4"	8'-0"	L	2.46
G17	3/4"	8'-0"	L	2.46
G18	3/4"	8'-0"	L	2.46
G19	3/4"	8'-0"	L	2.46
G20	3/4"	8'-0"	L	2.46

ILLINOIS DIVISION OF HIGHWAYS
 SOUTH EXPRESSWAY
REINFORCING SPECIAL MANHOLE TYPE "B" 36

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

FOR INFORMATION ONLY

REVISIONS

NAME	DATE

SHEET JC-17 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