



Qty	ITEM NO.	DESCRIPTION	UNIT	QTY
1	1	REINFORCING BARS	TON	100
1	2	WELDED WIRE MESH	SQ. YD.	50
1	3	CONCRETE	CY	100
1	4	FORMWORK	SQ. YD.	100
1	5	GRADATION	CY	100
1	6	PAVING	SQ. YD.	100
1	7	FINISH	SQ. YD.	100

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7	FINISH	SQ. YD.	100

A) TYPICAL BALL BEARING ASSEMBLY

B) TYPICAL JOINT BAR ASSEMBLY

C) TYPICAL S.W.S.D. CROSS ASSEMBLY

D) TYPICAL FLEED HEAD/FRIDGE PLATE ASSEMBLY

E) TYPICAL JOINT BAR ASSEMBLY

F) TYPICAL S.W.S.D. CROSS ASSEMBLY

G) TYPICAL JOINT BAR ASSEMBLY

H) TYPICAL JOINT BAR ASSEMBLY

I) TYPICAL JOINT BAR ASSEMBLY

J) TYPICAL JOINT BAR ASSEMBLY

K) TYPICAL JOINT BAR ASSEMBLY

L) TYPICAL JOINT BAR ASSEMBLY

DETAILS - FIVE SLIP SHELLS PER BAR

- 1. TYPICAL JOINT BAR ASSEMBLY
- 2. TYPICAL JOINT BAR ASSEMBLY
- 3. TYPICAL JOINT BAR ASSEMBLY
- 4. TYPICAL JOINT BAR ASSEMBLY
- 5. TYPICAL JOINT BAR ASSEMBLY
- 6. TYPICAL JOINT BAR ASSEMBLY
- 7. TYPICAL JOINT BAR ASSEMBLY
- 8. TYPICAL JOINT BAR ASSEMBLY
- 9. TYPICAL JOINT BAR ASSEMBLY
- 10. TYPICAL JOINT BAR ASSEMBLY
- 11. TYPICAL JOINT BAR ASSEMBLY
- 12. TYPICAL JOINT BAR ASSEMBLY
- 13. TYPICAL JOINT BAR ASSEMBLY



SECTION INFORMATION
 WEIGHT OF BAR = 0.68 kg/m
 YIELD STRENGTH = 240 MPa (34500 psi)
 SLIT (M) MAX. 3.3 x 2. TCR = 112 ± 10 mm
 C. C. DIST = 75.7 ± 10 mm

LABEL PROPERTY
 A. MARSTECH 8 - 110
 B. B-1-1 1 OF 2
 C. ST 43-10

- 1. TYPICAL JOINT BAR ASSEMBLY
- 2. TYPICAL JOINT BAR ASSEMBLY
- 3. TYPICAL JOINT BAR ASSEMBLY
- 4. TYPICAL JOINT BAR ASSEMBLY
- 5. TYPICAL JOINT BAR ASSEMBLY
- 6. TYPICAL JOINT BAR ASSEMBLY
- 7. TYPICAL JOINT BAR ASSEMBLY
- 8. TYPICAL JOINT BAR ASSEMBLY
- 9. TYPICAL JOINT BAR ASSEMBLY
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- 11. TYPICAL JOINT BAR ASSEMBLY
- 12. TYPICAL JOINT BAR ASSEMBLY
- 13. TYPICAL JOINT BAR ASSEMBLY

1. TRANSVERSE TIES ARE PLACED OVER THE TOP OF THE MAIN REINFORCING BARS.
2. LAGERS ARE PLACED UNDER THE TOP OF THE MAIN REINFORCING BARS.
3. REINFORCING BARS ARE TO BE PLACED AS FOLLOWS:
 - 1/2 FOR THE 10
 - 1/2 FOR THE 12
 - 1/2 FOR THE 14
4. TOP AND BOTTOM REINFORCING BARS ARE TO BE PLACED AS FOLLOWS:
 - 1/2 FOR THE 10
 - 1/2 FOR THE 12
 - 1/2 FOR THE 14
5. THE REINFORCING BARS ARE TO BE PLACED AS FOLLOWS:
 - 1/2 FOR THE 10
 - 1/2 FOR THE 12
 - 1/2 FOR THE 14
6. THE REINFORCING BARS ARE TO BE PLACED AS FOLLOWS:
 - 1/2 FOR THE 10
 - 1/2 FOR THE 12
 - 1/2 FOR THE 14
7. THE REINFORCING BARS ARE TO BE PLACED AS FOLLOWS:
 - 1/2 FOR THE 10
 - 1/2 FOR THE 12
 - 1/2 FOR THE 14
8. THE REINFORCING BARS ARE TO BE PLACED AS FOLLOWS:
 - 1/2 FOR THE 10
 - 1/2 FOR THE 12
 - 1/2 FOR THE 14
9. THE REINFORCING BARS ARE TO BE PLACED AS FOLLOWS:
 - 1/2 FOR THE 10
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7	FINISH	SQ. YD.	100

NARSTCO
 11000 11th Street, S.W., Seattle, WA 98148
 (206) 441-1100

DATE	2000
BY	11 MAR 2000
CHKD	
APP'D	