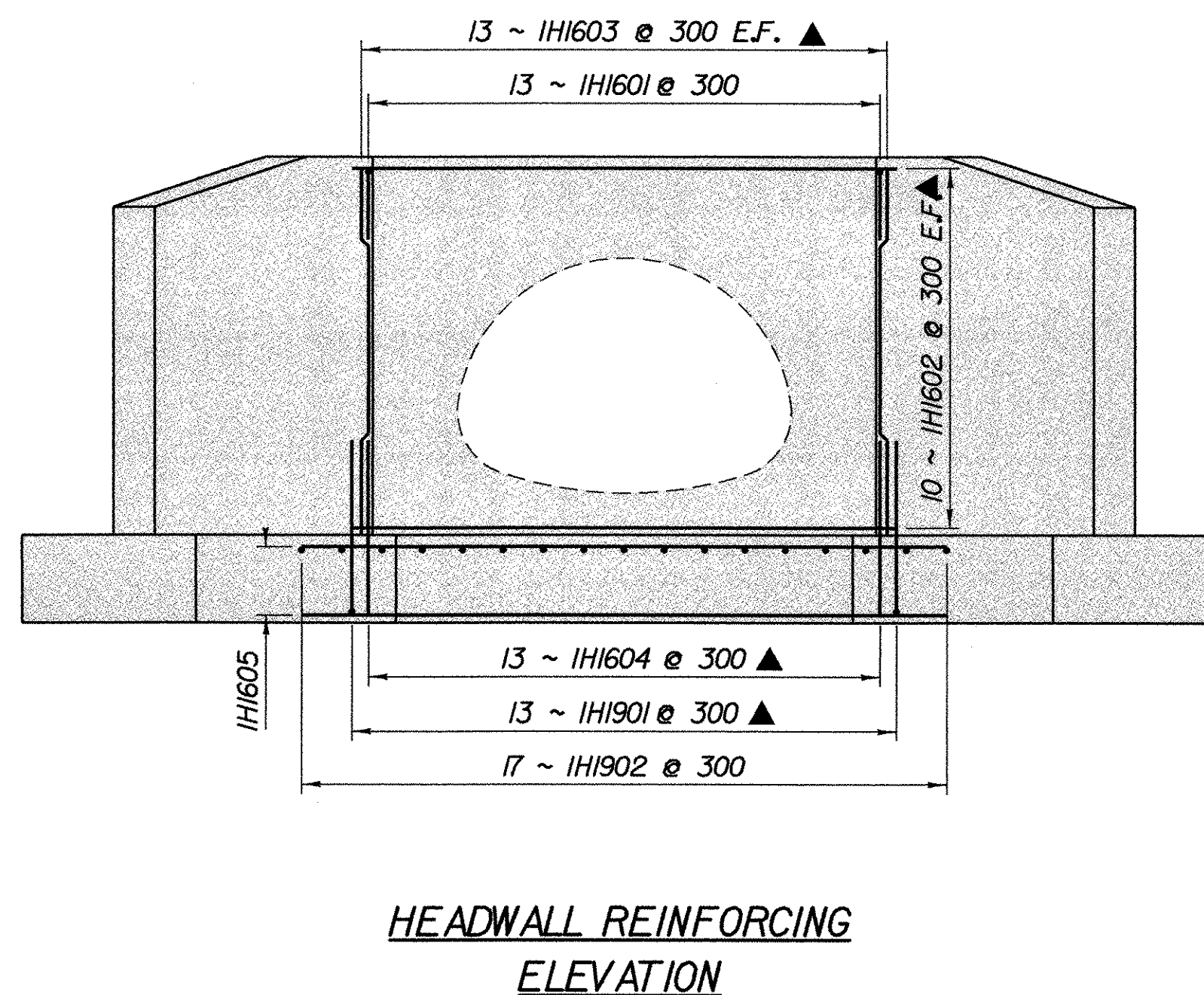
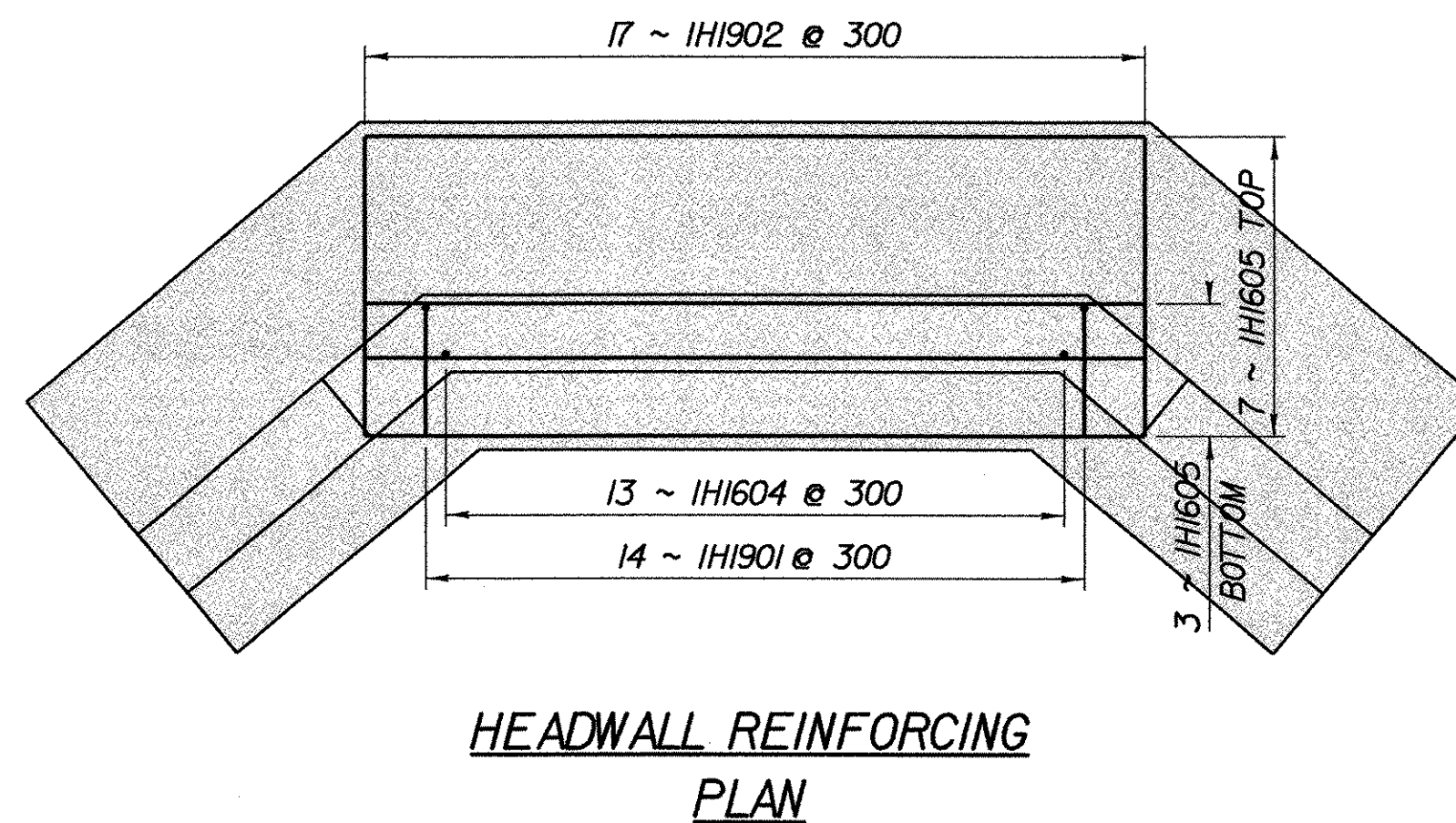
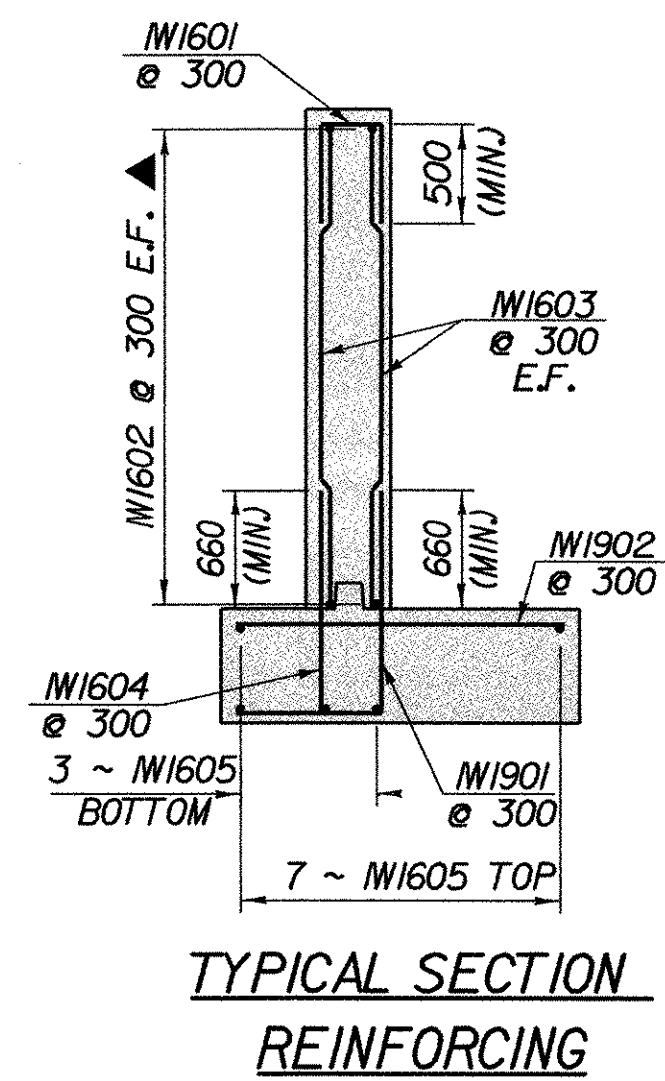
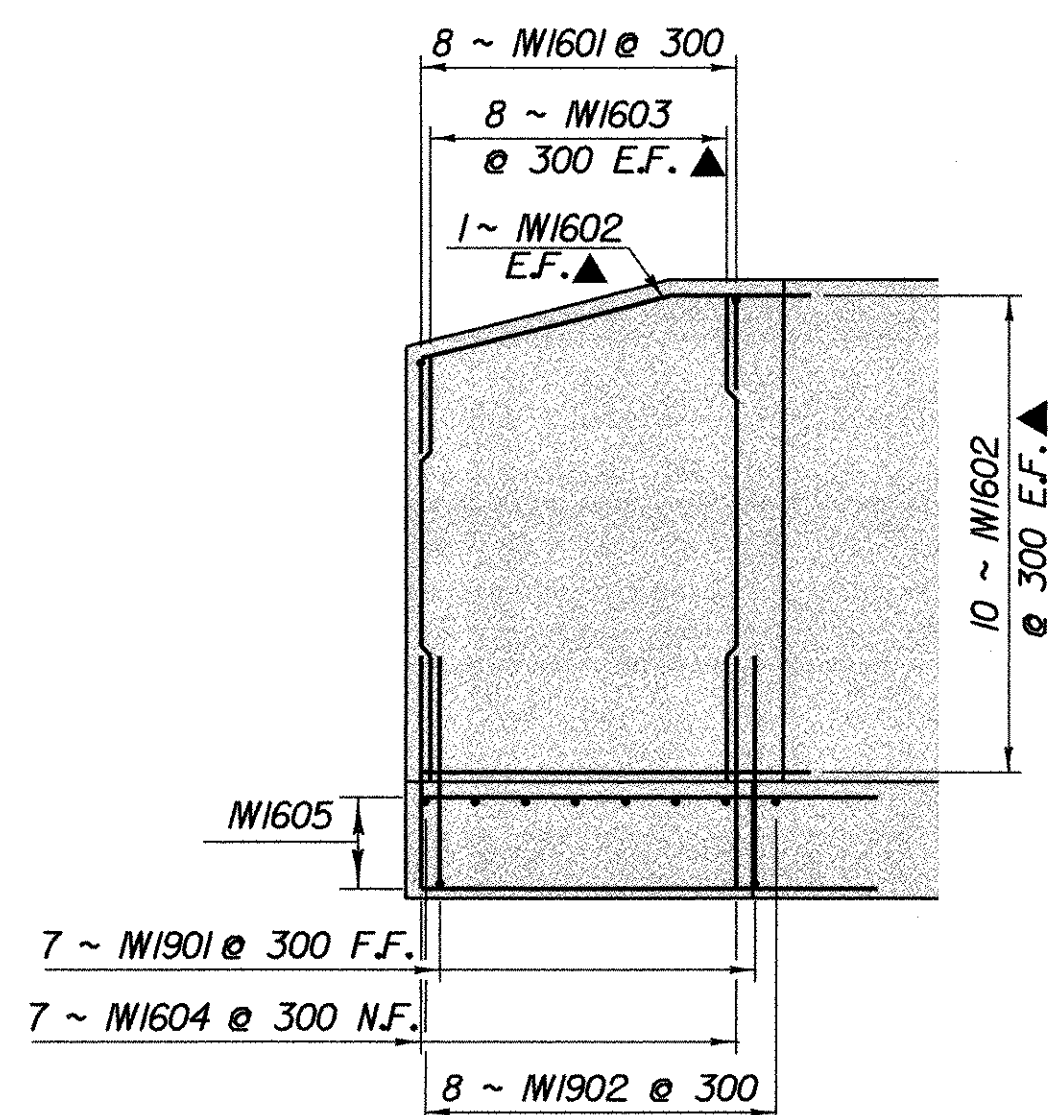
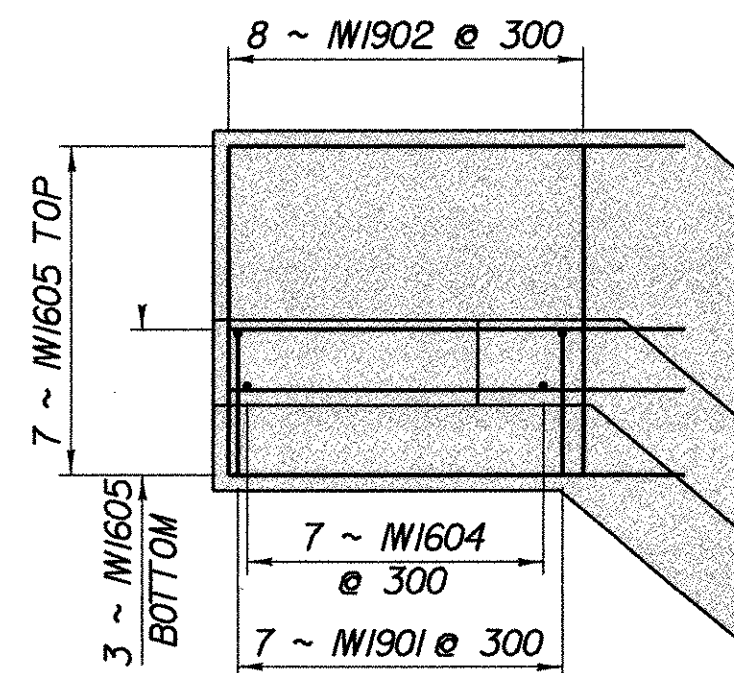
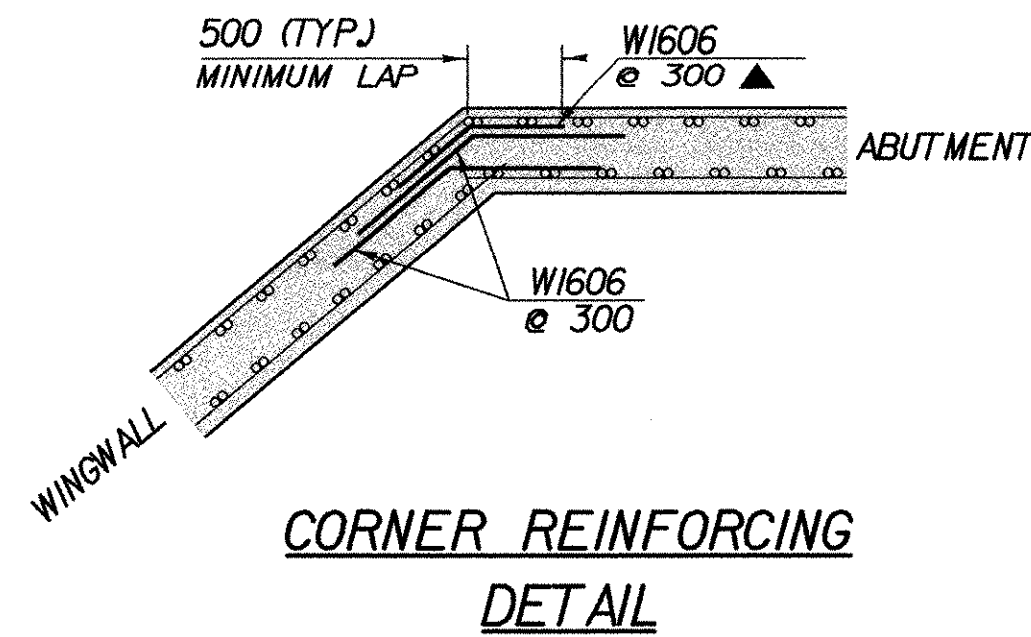
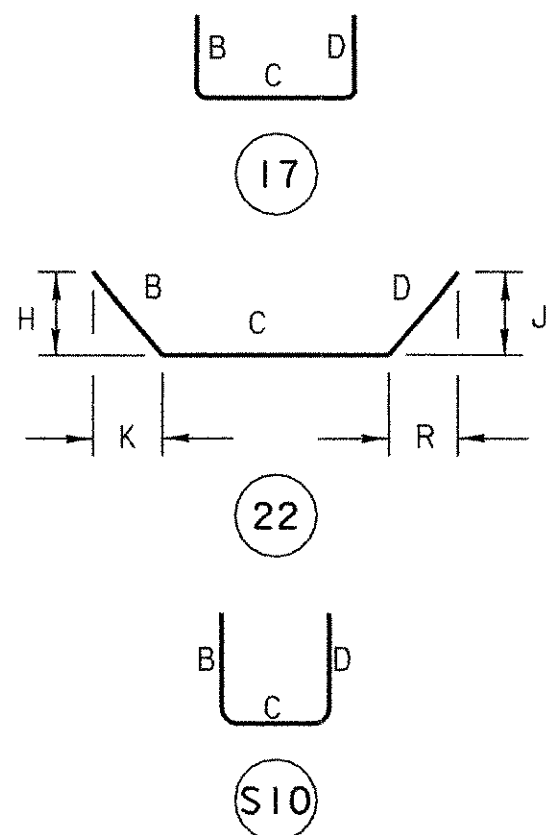




REINFORCING STEEL NOTES

- UNLESS OTHERWISE DESIGNATED, ALL BAR REINFORCEMENT FOR CONCRETE IN SIZES UP TO AND INCLUDING 55M SHALL CONFORM TO THE REQUIREMENT OF THE "SPECIFICATIONS FOR DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT", AASHTO M 31M (ASTM A 615M-S1). ALL BARS SHALL BE GRADE 420, UNLESS OTHERWISE DESIGNATED.
- FOR TYPICAL BENDING DETAILS, RECOMMENDED PIN DIAMETER "D" OF BENDS AND HOOKS, AND OTHER STANDARD PRACTICE, SEE CURRENT CONCRETE REINFORCING STEEL INSTITUTE "MANUAL OF STANDARD PRACTICE".
- "J" DIMENSION ON 180 DEGREE HOOKS ARE TO BE SHOWN ONLY WHEN NECESSARY TO RESTRICT HOOK SIZE, OTHERWISE, STANDARD HOOKS ARE TO BE USED.
- "H" DIMENSION ON STIRRUPS ARE TO BE SHOWN ONLY WHEN NECESSARY TO MAINTAIN CLEARANCES.
- WHERE SLOPE DIFFERS FROM 45 DEGREES, DIMENSIONS "H" AND "K" MUST BE SHOWN.
- ▲ DENOTES BARS TO BE CUT IN FIELD.



REINFORCING STEEL SCHEDULE

NO. OF PIECES	SIZE	LENGTH	MARK	TYPE	A	B	C	D	H	J	K	R
58	16	3.83 ▲	W1602	STR	3.83							
50	16	2.57 ▲	W1603	STR	2.57							
27	16	1.21 ▲	W1604	STR	1.21							
30	16	4.53 ▲	W1605	STR	4.53							
33	19	1.74	W1902	STR	1.74							
28	19	1.98 ▲	W1901	STR		0.77	1.21	—				
60	16	1.60 ▲	W1606	STR		0.80	0.80	—	0.51	—	0.61	—
29	16	1.32	W1601	S10		0.50	0.32	0.50				

NOTE:

- REINFORCING STEEL LENGTHS IN METERS
- CUT BAR LENGTHS REUSED IN APPROPRIATE PLACES
- NF = NEAR FACE
- FF = FAR FACE
- EF = EACH FACE
- ▲ = CUT TO FIT IN FIELD
- 75 CLR, UNLESS OTHERWISE SPECIFIED ON THE PLANS.

REINFORCING DETAIL SHEET

PROJECT NAME:	FRANKLIN	PLOT DATE:	24-MAR-2003
PROJECT NUMBER:	STP 0301(18)	DRAWN BY:	R. PELLET
FILE NAME:	/str/85c060/s85c060ww.dgn	CHECKED BY:	G. SPILAK
PROJECT LEADER:	S. FARNSWORTH	SHEET	26
DESIGNED BY:	M. FOWLER	OF	60
sc060wr15282.1			

