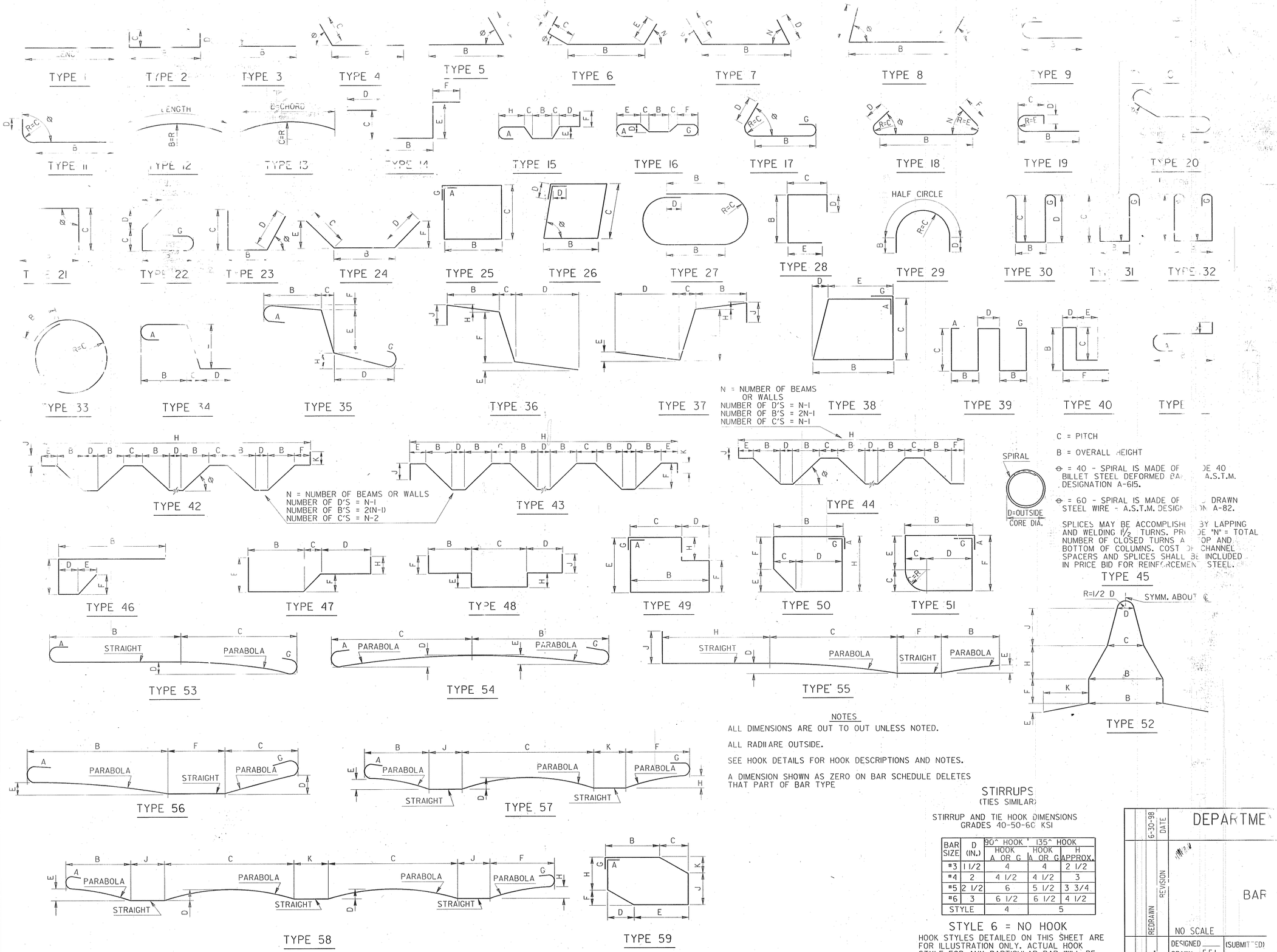

C = PITCH

B = OVERALL HEIGHT

⊖ = 40 - SPIRAL IS MADE OF [illegible] DE 40 BILLET STEEL DEFORMED BA[illegible] A.S.T.M. DESIGNATION A-615.

⊖ = 60 - SPIRAL IS MADE OF [illegible] DRAWN STEEL WIRE - A.S.T.M. DESIGN[illegible] A-82.

SPLICES MAY BE ACCOMPLISH[illegible] BY LAPPING AND WELDING 1½ TURNS. PR[illegible] DE "N" = TOTAL NUMBER OF CLOSED TURNS A[illegible] OP AND BOTTOM OF COLUMNS. COST [illegible] CHANNEL SPACERS AND SPLICES SHALL BE INCLUDED IN PRICE BID FOR REINFORCEMEN[illegible] STEEL.

NOTES

ALL DIMENSIONS ARE OUT TO OUT UNLESS NOTED.

ALL RADII ARE OUTSIDE.

SEE HOOK DETAILS FOR HOOK DESCRIPTIONS AND NOTES.

A DIMENSION SHOWN AS ZERO ON BAR SCHEDULE DELETES THAT PART OF BAR TYPE

STIRRUPS
(TIES SIMILAR)

STIRRUP AND TIE HOOK DIMENSIONS
GRADES 40-50-60 KSI

BAR SIZE	D (IN.)	90° HOOK HOOK A OR G	135° HOOK HOOK A OR G	135° HOOK H APPROX.
#3	1 1/2	4	4	2 1/2
#4	2	4 1/2	4 1/2	3
#5	2 1/2	6	5 1/2	3 3/4
#6	3	6 1/2	6 1/2	4 1/2
STYLE		4	5	

STYLE 6 = NO HOOK

HOOK STYLES DETAILED ON THIS SHEET ARE FOR ILLUSTRATION ONLY. ACTUAL HOOK STYLE FOR ANY PARTICULAR BAR WILL BE SHOWN UNDER A OR G HEADING ON BAR SCHEDULE.

RECOM[illegible] END HO[illegible]

BAR SIZE	50-6[illegible] A OR [illegible]
#3	[illegible]
#4	[illegible]
#5	[illegible]
#6	[illegible]
#7	[illegible]
#8	[illegible]
#9	[illegible]
#10	[illegible]
#11	[illegible]
#14	[illegible]
#18	[illegible]
STYLE	[illegible]

RE[illegible]MENDED END [illegible] DIM[illegible]

D=6[illegible] #3
D=8[illegible] #9
D=1[illegible] R #14

BAR SIZE	HOOK A OR G
#3	[illegible]
#4	[illegible]
#5	[illegible]
#6	[illegible]
#7	[illegible]
#8	[illegible]
#9	[illegible]
#10	[illegible]
#11	[illegible]
#14	[illegible]
#18	[illegible]
STYL	3

[illegible]IRRUP AND [illegible]IE

DETAILING DIMENSION

DETAILING DIMENSION

HOOK

℄ BEAM

35°

6-30-98	DATE	DEPARTME[illegible]T OF TRANSPO[illegible]ON	
		[illegible]ATE OF GEORGIA	
	REVISION	STANDARD	
		BAR [illegible]ENDING DETAILS	
REDRAWN		NO SCALE	
G.J.P.	BY	DESIGNED ____ (SUBMITTED)	BRIDGE ENGINEER
		DRAWN E.E.L.	
		TRACED B.J.W. (APPROVED)	STATE HIGHWAY ENGINEER
		CHECKED G.H.S.	

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