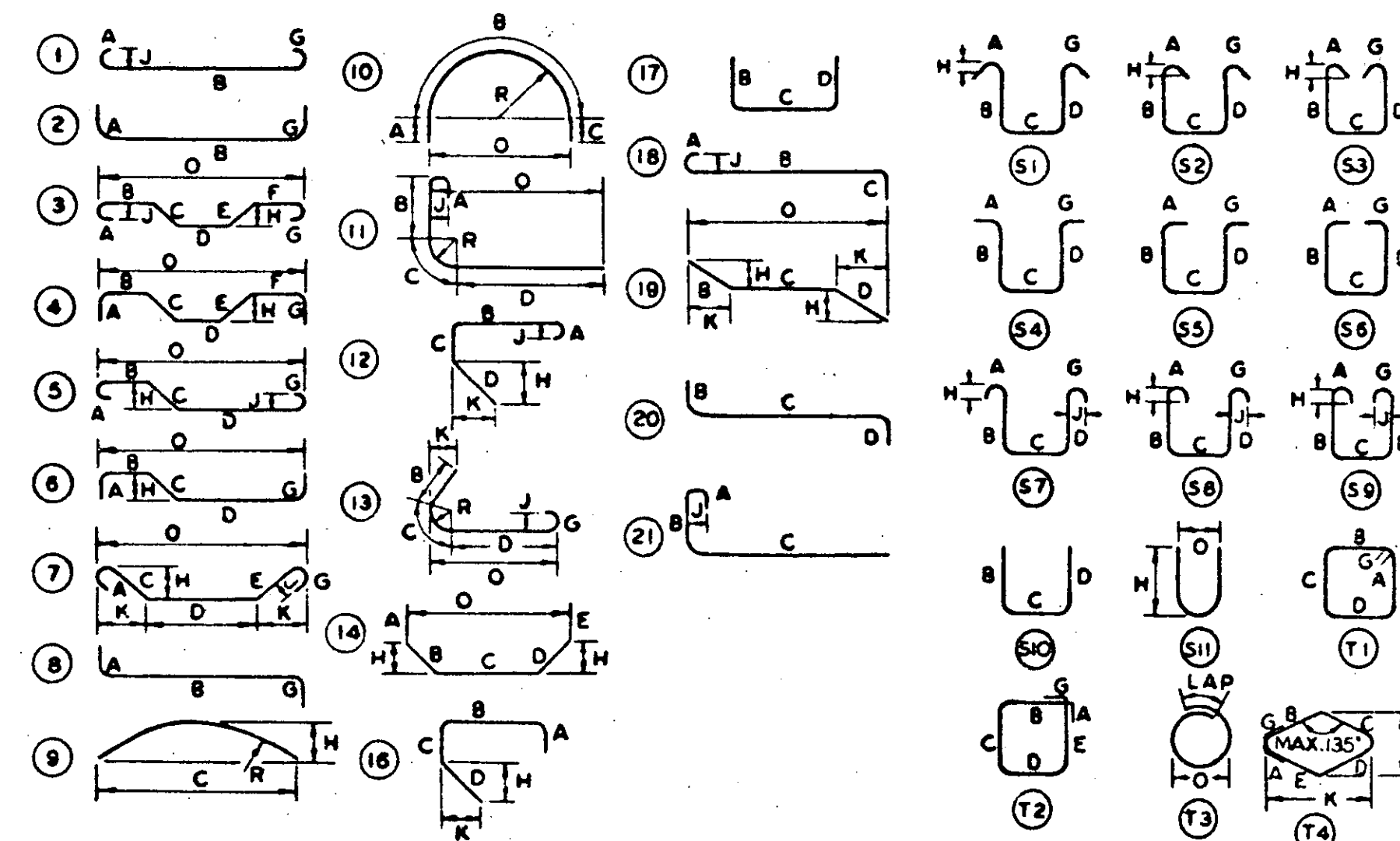


BRUNING 44-131 40151

TYPICAL BAR BENDS



1. UNLESS OTHERWISE DESIGNATED, ALL BAR REINFORCEMENT FOR CONCRETE IN SIZES UP TO AND INCLUDING NO. 18 SHALL CONFORM TO THE REQUIREMENTS OF THE "SPECIFICATIONS FOR DEFORMED BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT; AASHTO M 31 (ASTM A 615-S1), GRADE 60.
2. 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."
3. BARS WHICH REQUIRE MORE ACCURATE BENDING THAN STANDARD PRACTICES SHOULD HAVE LIMITS INDICATED.
4. ALL DIMENSIONS ARE OUT TO OUT OF BAR EXCEPT "A" AND "G" ON STANDARD 180° AND 135° HOOKS.
5. "J" DIMENSION ON 180° HOOKS TO BE SHOWN ONLY WHERE NECESSARY TO RESTRICT HOOK SIZE. OTHERWISE STANDARD HOOKS ARE TO BE USED.
6. "H" DIMENSION ON STIRRUPS TO BE SHOWN ONLY WHEN NECESSARY TO MAINTAIN CLEARANCES.
7. WHERE SLOPE DIFFERS FROM 45° DIMENSIONS "M" AND "K" MUST BE SHOWN.

* DENOTES ONE EXTRA BAR ADDED FOR TESTING PURPOSES.

REV. NO.	MADE BY	DATE	DESCRIPTION

STATE OF VERMONT AGENCY OF TRANSPORTATION	
TOWN OF CHESTER	BRIDGE NO. 60
	LOG STA.
HIGHWAY NO. T.H. 24, CL. 3	SURV. STA. 12+19
TOWN HWY. 24 OVER BROOK	
REINFORCING STEEL SCHEDULE	
DESIGNED BY W. JARVIS	DRAWN BY G. SCHELLEY
CHECKED BY	BRIDGE DESIGN SUPERVISOR
W. FLANDERS DATE 12-83	E.L. Ootley DATE 12-83
PROJECT	PROJECT NO.
CHESTER	BRZ 1442(8)
BRIDGE SHEET NO. 26	SHEET 32 OF