



**STIRRUP SPACING:** A SUGGESTED ARRANGEMENT FOR STIRRUP SPACING IS SHOWN. THE DESIGNER HAS THE OPTION OF USING AN ALTERNATE ARRANGEMENT IF IT IS MORE EFFICIENT.

		BEAM DIMENSIONS										
BEAM MARK	NO. REQ'D	DIMENSIONS										APPROXIMATE WEIGHT (LBS)
		A	B	C	D	E	F	G	H	I	J	

(COMPLETED TABLE SHALL BE REPRODUCED IN THE PROJECT PLANS.)

**ANCHORAGE ZONE REINFORCEMENT:** THE REINFORCEMENT SHOWN IS DESIGNED TO RESIST 4 PERCENT OF A PRESTRESSING FORCE GENERATED BY THE MAXIMUM NUMBER OF 1/2" DIA. OVERSIZED STRANDS ALLOWED PER SECTION LOCATED IN THE BOTTOM FLANGE. THE REINFORCEMENT IS ACTING AT A UNIT STRESS EQUAL TO 20 KSI.

DESIGN AGENCY: OFFICE OF STRUCTURAL ENGINEERING

STATE OF OHIO DEPARTMENT OF TRANSPORTATION: Brad Fogwell, ADMINISTRATOR

DATE: 09-07-99

REVISIONS: 10-20-00, 04-20-07, 07-19-02, 07-18-08, 07-18-03

REVIEWED: LMW, PS/D-1-99

CHECKED: JS/WTL

DESIGNED: SAM

DRAWN: SAM

STANDARD: PRESTRESSED CONCRETE I-BEAM BRIDGE DETAILS

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