

INDIANA DEPARTMENT OF TRANSPORTATION

**INTER-DEPARTMENT COMMUNICATION
Standards Section -- Room N642**

November 30, 1998

**DESIGN MEMORANDUM No. 98-11
TECHNICAL ADVISORY**

TO: All Design, Operations, and District Personnel, and Consultants

FROM: _____
Richard L. VanCleave
Design Policy Engineer
Technical Services Division

SUBJECT: Basis of Payment for Concrete Structural Members

EFFECTIVE: May 18, 1999, Letting

The method of measurement and basis of payment for some concrete structural members is being changed. Prestressed I beams and bulb tee beams will now be measured and paid for by the meter (linear foot). There will no longer be measurement and payment per each or lump sum. Prestressed box beams will continue to be measured and paid for by the square meter (square foot).

The attached recurring special provision 707-B-138 must be used for contracts which include concrete structural member pay items and are scheduled for lettings through August 1999. It does not appear on the May 1, 1999 Recurring Special Provisions Menu. Beginning with the September 14, 1999, letting, the content of the special provision will appear in the Supplemental Specifications. The new pay items and code numbers for concrete structural members are as follows:

CONCRETE STRUCTURAL MEMBERS

707-05964	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, WS, 305 mm X 1219 mm	m2
707-05965	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, WS, 432 mm X 1219 mm	m2
707-05966	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, WS, 533 mm X 1219 mm	m2
707-05967	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, WS, 686 mm X 1219 mm	m2
707-05968	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, WS, 838 mm X 1219 mm	m2
707-05969	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, WS, 1067 mm X 1219 mm	m2
707-05970	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, CB, 305 mm X 914 mm	m2
707-05971	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, CB, 432 mm X 914 mm	m2
707-05972	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, CB, 533 mm X 914 mm	m2
707-05973	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, CB, 686 mm X 914 mm	m2
707-05974	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, CB, 838 mm X 914 mm	m2
707-05975	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, CB, 1067 mm X 914 mm	m2
707-05976	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, CB, 305 mm X 1219 mm	m2
707-05977	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, CB, 432 mm X 1219 mm	m2
707-05978	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, CB, 533 mm X 1219 mm	m2
707-05979	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, CB, 686 mm X 1219 mm	m2
707-05980	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, CB, 838 mm X 1219 mm	m2
707-05981	STRUCTURAL MEMBERS, CONCRETE BOX BEAM, CB, 1067 mm X 1219 mm	m2
707-05982	STRUCTURAL MEMBERS, CONCRETE I-BEAM, I, 711 mm X 305 mm	m
707-05983	STRUCTURAL MEMBERS, CONCRETE I-BEAM, II, 914 mm X 305 mm	m
707-05984	STRUCTURAL MEMBERS, CONCRETE I-BEAM, III, 1143 mm X 406 mm	m
707-05985	STRUCTURAL MEMBERS, CONCRETE I-BEAM, IV, 1372 mm X 508 mm	m
707-05986	STRUCTURAL MEMBERS, CONCRETE BULB-T BEAM, 1372 mm X 1220 mm	m
707-05987	STRUCTURAL MEMBERS, CONCRETE BULB-T BEAM, 1524 mm X 1220 mm	m
707-05988	STRUCTURAL MEMBERS, CONCRETE BULB-T BEAM, 1676 mm X 1220 mm	m
707-05989	STRUCTURAL MEMBERS, CONCRETE BULB-T BEAM, 1829 mm X 1220 mm	m
707-05990	STRUCTURAL MEMBERS, CONCRETE BULB-T BEAM, 1981 mm X 1220 mm	m
707-05991	STRUCTURAL MEMBERS, CONCRETE BULB-T BEAM, 2134 mm X 1220 mm	m
707-05992	STRUCTURAL MEMBERS, CONCRETE BULB-T BEAM, 1372 mm X 1524 mm	m
707-05993	STRUCTURAL MEMBERS, CONCRETE BULB-T BEAM, 1524 mm X 1524 mm	m
707-05994	STRUCTURAL MEMBERS, CONCRETE BULB-T BEAM, 1676 mm X 1524 mm	m
707-05995	STRUCTURAL MEMBERS, CONCRETE BULB-T BEAM, 1829 mm X 1524 mm	m
707-05996	STRUCTURAL MEMBERS, CONCRETE BULB-T BEAM, 1981 mm X 1524 mm	m
707-05997	STRUCTURAL MEMBERS, CONCRETE BULB-T BEAM, 2134 mm X 1524 mm	m

RVC:sc
Attachment

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