

BEAM SPAN SCHEDULE																				
30' SPAN	35' SPAN	40' SPAN	45' SPAN	50' SPAN	55' SPAN	60' SPAN	65' SPAN	70' SPAN	75' SPAN	80' SPAN	85' SPAN	90' SPAN	95' SPAN	100' SPAN	105' SPAN	110' SPAN	115' SPAN	120' SPAN	125' SPAN	
TYPE II	TYPE II	TYPE II	TYPE II	TYPE II																
TYPE B	TYPE B	TYPE B	TYPE B	TYPE B																
			TYPE C	TYPE III	TYPE III	TYPE III	TYPE III	TYPE III												
				TYPE C	TYPE C	TYPE C	TYPE C	TYPE IV	TYPE IV	TYPE IV	TYPE IV	TYPE IV	TYPE IV	TYPE IV	TYPE IV	TYPE IV	TYPE IV	TYPE IV	TYPE IV	TYPE IV
													TYPE BT-72	TYPE BT-72	TYPE BT-72	TYPE BT-72	TYPE BT-72	TYPE BT-72	TYPE BT-72	TYPE BT-72
													TYPE J	TYPE J	TYPE J	TYPE J	TYPE J	TYPE J	TYPE J	TYPE J
W27x84	W30x90	W30x99	W30x116	W33x130	W36x135	W36x150	W40x167	W40x183	W40x199	W40x215	W40x249	W40x277	W40x297	W40x324						

NOTE:  
P.C. Beam Type II, B, III, C, IV, BT-72 and J provided in the standards have been designed for Live Loads for a skew angle up to 30°. All steel beams provided in the standards have been designed for Live Loads for a skew angle up to 30° provided that the diaphragms are not staggered.

TABLE OF SPAN COMBINATIONS ACCOMMODATED BY PIER CAP STANDARDS			
PRECAST CONCRETE BEAMS PRECEDING SPAN	FOLLOWING SPAN	ROLLED BEAMS	
		PRECEDING SPAN	FOLLOWING SPAN
TYPE II	TYPE II	30'	30' thru 100'
	TYPE III	35'	30' thru 100'
	TYPE IV	40'	30' thru 100'
	TYPE B	45'	30' thru 100'
TYPE B	TYPE C	50'	30' thru 100'
	TYPE IV	55'	30' thru 100'
	TYPE II	60'	30' thru 100'
	TYPE III	65'	30' thru 100'
TYPE III	TYPE IV	70'	30' thru 100'
	TYPE B	75'	30' thru 100'
	TYPE C	80'	30' thru 100'
	TYPE IV	85'	30' thru 100'
	TYPE II	90'	30' thru 100'
TYPE C	TYPE B	95'	30' thru 100'
	TYPE III	100'	30' thru 100'
	TYPE IV		
	TYPE J		
TYPE IV	TYPE C		
	TYPE IV		
	TYPE BT-72		
	TYPE J		
TYPE BT-72	TYPE IV		
	TYPE BT-72		
	TYPE J		
TYPE J	TYPE IV		
	TYPE J		
	TYPE J		

APPROVED BY BRIDGE ENGINEER	DATE
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OKLAHOMA DEPT. OF TRANSPORTATION BRIDGE STANDARD (ENGLISH) REFERENCE GUIDE TO STANDARD SERIES B40 (SHEET 2 OF 6)	
1999 SPECIFICATIONS	B40-GUIDE-2
O1E	B-16E