

PRECAST CONCRETE BEAMS - CONVENTIONAL

BEAM	SPAN									
	30'	35'	40'	45'	50'	55'	60'	65'	70'	
TYPE II	B40-C-PCB-II-30 B-275E B40-C-PCB-D1L B-313E	B40-C-PCB-II-35 B-276E B40-C-PCB-D1L B-313E	B40-C-PCB-II-40 B-277E B40-C-PCB-D1L B-313E	B40-C-PCB-II-45 B-278E B40-C-PCB-D1L B-313E	B40-C-PCB-II-50 B-279E B40-C-PCB-D1L B-313E					
TYPE B	B40-C-PCB-B-30 B-282E B40-C-PCB-D1L B-313E	B40-C-PCB-B-35 B-283E B40-C-PCB-D1L B-313E	B40-C-PCB-B-40 B-284E B40-C-PCB-D1L B-313E	B40-C-PCB-B-45 B-285E B40-C-PCB-D1L B-313E	B40-C-PCB-B-50 B-286E B40-C-PCB-D1L B-313E					
TYPE III				B40-C-PCB-III-45 B-289E B40-C-PCB-D1L B-313E	B40-C-PCB-III-50 B-290E B40-C-PCB-D1L B-313E	B40-C-PCB-III-55 B-291E B40-C-PCB-D1L B-313E	B40-C-PCB-III-60 B-292E B40-C-PCB-D1L B-313E	B40-C-PCB-III-65 B-293E B40-C-PCB-D1L B-313E	B40-C-PCB-III-70 B-294E B40-C-PCB-D1L B-313E	
TYPE C				B40-C-PCB-C-45 B-297E B40-C-PCB-D1L B-313E	B40-C-PCB-C-50 B-298E B40-C-PCB-D1L B-313E	B40-C-PCB-C-55 B-299E B40-C-PCB-D1L B-313E	B40-C-PCB-C-60 B-300E B40-C-PCB-D1L B-313E	B40-C-PCB-C-65 B-301E B40-C-PCB-D1L B-313E	B40-C-PCB-IV-70 B-305E B40-C-PCB-D1L B-313E	
TYPE IV										

PRECAST CONCRETE BEAMS - CONVENTIONAL

BEAM	SPAN										
	75'	80'	85'	90'	95'	100'	105'	110'	115'	120'	125'
TYPE IV	B40-C-PCB-IV-75 B-306E B40-C-PCB-D1L B-313E	B40-C-PCB-IV-80 B-307E B40-C-PCB-D1L B-313E	B40-C-PCB-IV-85 B-308E B40-C-PCB-D1L B-313E	B40-C-PCB-IV-90 B-309E B40-C-PCB-D1L B-313E	B40-C-PCB-IV-95 B-310E B40-C-PCB-D1L B-313E	B40-C-PCB-IV-100 B-311E B40-C-PCB-D1L B-313E					
TYPE BT-72					B40-C-PCB-BT-95-1 B-316E B40-C-PCB-BT-95-2 B-317E	B40-C-PCB-BT-100-1 B-318E B40-C-PCB-BT-100-2 B-319E	B40-C-PCB-BT-105-1 B-320E B40-C-PCB-BT-105-2 B-321E	B40-C-PCB-BT-110-1 B-322E B40-C-PCB-BT-110-2 B-323E			
TYPE J					B40-C-PCB-J-95-1 B-328E B40-C-PCB-J-95-2 B-329E	B40-C-PCB-J-100-1 B-330E B40-C-PCB-J-100-2 B-331E	B40-C-PCB-J-105-1 B-332E B40-C-PCB-J-105-2 B-333E	B40-C-PCB-J-110-1 B-334E B40-C-PCB-J-110-2 B-335E	B40-C-PCB-J-115-1 B-336E B40-C-PCB-J-115-2 B-337E	B40-C-PCB-J-120-1 B-338E B40-C-PCB-J-120-2 B-339E	B40-C-PCB-J-125-1 B-340E B40-C-PCB-J-125-2 B-341E

ROLLED BEAMS	
SPAN	CONVENTIONAL
30' thru 50'	B40-I-RB-3050 B-346E
55' thru 75'	B40-I-RB-5575 B-347E
80' thru 100'	B40-I-RB-80100 B-348E

APPROVED BY BRIDGE ENGINEER *Clayton Head* DATE *8/18/03*

OKLAHOMA DEPT. OF TRANSPORTATION
BRIDGE STANDARD (ENGLISH)
REFERENCE GUIDE TO
STANDARD SERIES B40
(SHEET 5 OF 6)

1999 SPECIFICATIONS B40-GUIDE-5