

TYPICAL CROSS SECTIONS		
BEAM TYPE	INTEGRAL	CONVENTIONAL
TYPE II, B, III, C and IV P.C. BEAMS	B40-I-XSECT-PC234 B-61E	B40-C-XSECT-PC234 B-261E
TYPE BT-72 and TYPE J P.C. BEAMS	B40-I-XSECT-PC5 B-62E	B40-C-XSECT-PC5 B-262E
ROLLED BEAMS	B40-I-XSECT-RB B-63E	B40-C-XSECT-RB B-263E

LONGITUDINAL SECTIONS		
BEAM TYPE	INTEGRAL	CONVENTIONAL
PRECAST CONCRETE BEAMS	B40-I-LSECT-PCB B-66E	B40-C-LSECT-PCB B-266E
ROLLED BEAMS	B40-I-LSECT-RB B-67E	B40-C-LSECT-RB B-267E

SUPERSTRUCTURE BAR LISTS		
BEAM TYPE	INTEGRAL	CONVENTIONAL
PRECAST CONCRETE BEAMS	B40-I-SPR-BLIST-PCB B-70E	B40-C-SPR-BLIST-PCB B-270E
ROLLED BEAMS	B40-I-SPR-BLIST-RB B-71E	B40-C-SPR-BLIST-RB B-271E

PRECAST CONCRETE BEAMS - INTEGRAL										
BEAM	SPAN									
	30'	35'	40'	45'	50'	55'	60'	65'	70'	75'
TYPE II	B40-I-PCB-II-30 B-75E B40-I-PCB-DTL B-113E	B40-I-PCB-II-35 B-76E B40-I-PCB-DTL B-113E	B40-I-PCB-II-40 B-77E B40-I-PCB-DTL B-113E	B40-I-PCB-II-45 B-78E B40-I-PCB-DTL B-113E	B40-I-PCB-II-50 B-79E B40-I-PCB-DTL B-113E	B40-I-PCB-II-55 B-80E B40-I-PCB-DTL B-113E				
TYPE B	B40-I-PCB-B-30 B-82E B40-I-PCB-DTL B-113E	B40-I-PCB-B-35 B-83E B40-I-PCB-DTL B-113E	B40-I-PCB-B-40 B-84E B40-I-PCB-DTL B-113E	B40-I-PCB-B-45 B-85E B40-I-PCB-DTL B-113E	B40-I-PCB-B-50 B-86E B40-I-PCB-DTL B-113E					
TYPE III				B40-I-PCB-III-45 B-89E B40-I-PCB-DTL B-113E	B40-I-PCB-III-50 B-90E B40-I-PCB-DTL B-113E	B40-I-PCB-III-55 B-91E B40-I-PCB-DTL B-113E	B40-I-PCB-III-60 B-92E B40-I-PCB-DTL B-113E	B40-I-PCB-III-65 B-93E B40-I-PCB-DTL B-113E	B40-I-PCB-III-70 B-94E B40-I-PCB-DTL B-113E	B40-I-PCB-III-75 B-95E B40-I-PCB-DTL B-113E
TYPE C				B40-I-PCB-C-45 B-97E B40-I-PCB-DTL B-113E	B40-I-PCB-C-50 B-98E B40-I-PCB-DTL B-113E	B40-I-PCB-C-55 B-99E B40-I-PCB-DTL B-113E	B40-I-PCB-C-60 B-100E B40-I-PCB-DTL B-113E	B40-I-PCB-C-65 B-101E B40-I-PCB-DTL B-113E		
TYPE IV								B40-I-PCB-IV-65 B-104E B40-I-PCB-DTL B-113E	B40-I-PCB-IV-70 B-105E B40-I-PCB-DTL B-113E	B40-I-PCB-IV-75 B-106E B40-I-PCB-DTL B-113E

PRECAST CONCRETE BEAMS - INTEGRAL											
BEAM	SPAN										
	80'	85'	90'	95'	100'	105'	110'	115'	120'	125'	130'
TYPE IV	B40-I-PCB-IV-80 B-107E B40-I-PCB-DTL B-113E	B40-I-PCB-IV-85 B-108E B40-I-PCB-DTL B-113E	B40-I-PCB-IV-90 B-109E B40-I-PCB-DTL B-113E	B40-I-PCB-IV-95 B-110E B40-I-PCB-DTL B-113E	B40-I-PCB-IV-100 B-111E B40-I-PCB-DTL B-113E						
TYPE BT-72				B40-I-PCB-BT-95-1 B-116E B40-I-PCB-BT-95-2 B-117E	B40-I-PCB-BT-100-1 B-118E B40-I-PCB-BT-100-2 B-119E	B40-I-PCB-BT-105-1 B-120E B40-I-PCB-BT-105-2 B-121E	B40-I-PCB-BT-110-1 B-122E B40-I-PCB-BT-110-2 B-123E	B40-I-PCB-BT-115-1 B-124E B40-I-PCB-BT-115-2 B-125E			
TYPE J				B40-I-PCB-J-95-1 B-128E B40-I-PCB-J-95-2 B-129E	B40-I-PCB-J-100-1 B-130E B40-I-PCB-J-100-2 B-131E	B40-I-PCB-J-105-1 B-132E B40-I-PCB-J-105-2 B-133E	B40-I-PCB-J-110-1 B-134E B40-I-PCB-J-110-2 B-135E	B40-I-PCB-J-115-1 B-136E B40-I-PCB-J-115-2 B-137E	B40-I-PCB-J-120-1 B-138E B40-I-PCB-J-120-2 B-139E	B40-I-PCB-J-125-1 B-140E B40-I-PCB-J-125-2 B-141E	B40-I-PCB-J-130-1 B-142E B40-I-PCB-J-130-2 B-143E

APPROVED BY BRIDGE ENGINEER	<i>Scott J. Smith</i>	DATE	4/2/10
OKLAHOMA DEPT. OF TRANSPORTATION BRIDGE STANDARD (ENGLISH) REFERENCE GUIDE TO STANDARD SERIES B40 (SHEET 3 OF 5)			
2009 SPECIFICATIONS	B40-GUIDE-3	01E	B-17E