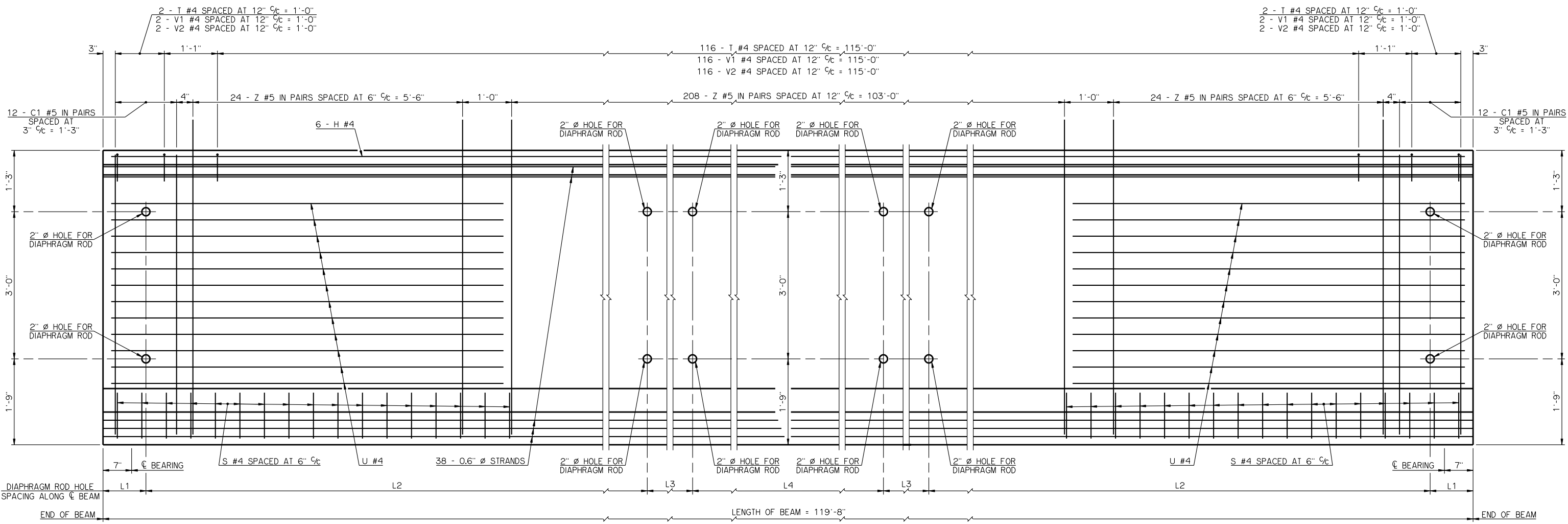


C1 BARS, T BARS, V1 BARS, V2 BARS, Z BARS, STRANDS AND ENCASED PLATES NOT SHOWN



**ELEVATION**  
ENCASED PLATES NOT SHOWN

DIAPHRAGM ROD HOLE SCHEDULE					
BRIDGE SKEW	$\theta$	L1	L2	L3	L4
0°	90°	10'1/2"	39'-3"	0'-0"	39'-5"
30° LEFT FORWARD	60°	1'-6"	36'-0"	5'-3 1/2"	34'-1"
30° RIGHT FORWARD	120°	1'-6"	36'-0"	5'-3 1/2"	34'-1"

APPROVED BY BRIDGE ENGINEER *Robert J. Dusch* DATE 9-9-2011  
 OKLAHOMA DEPARTMENT OF TRANSPORTATION  
 COUNTY BRIDGE STANDARD (ENGLISH)  
**P.C. BEAM DETAILS**  
**TYPE J - 120' SPAN**  
**(SHEET NO. 1 OF 2)**  
 32' CLEAR ROADWAY - CONVENTIONAL - SKEWED 0° AND 30°  
 2009 SPECIFICATIONS      CB32-C-SK0..30-PCB-J-120-1      01E  
 CB-687E