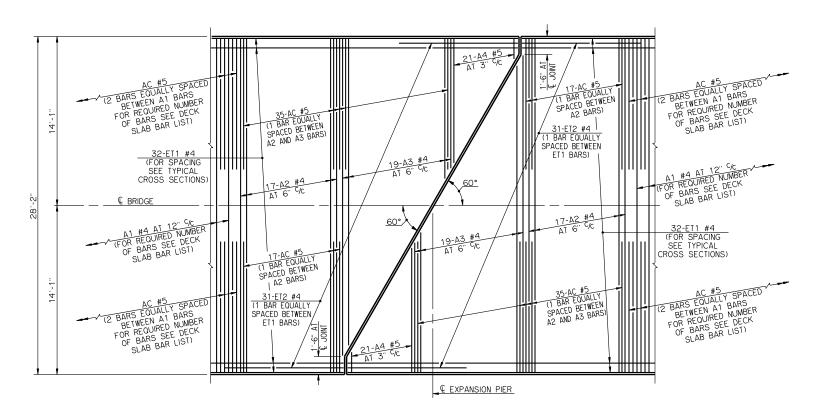


17-AC #5 (1 BAR EQUALLY SPACED BETWEEN A2 BARS) AC #5 (2 BARS EQUALTY SPACED) BETWEEN AT BARS BETWEEN AT BARS FOR REQUIRED NUMBER FOR REQUIRED NUMBER OF BARS SEE DECK OF SLAB BAR LIST) AC #5 12 BARS EQUALLY SPACED BETWEEN A1 BARS FOR REQUIRED NUMBER FOR REQUIRED DECK OF BARS SEE DECK SLAB BAR LIST) 35-AC #5 (1 BAR EQUALLY SPACED BETWEEN A2 AND A3 BARS) 31-ET2 #4 (1 BAR EQUALLY SPACED BETWEEN FI1 BARS) 32-ET1 #4 (FOR SPACING SEE TYPICAL A1 #4 AT 12" C/C (FOR REQUIRED NUMBER OF BARS SEE DECK OF BARS SEE DECK - SLAB BAR LIST) CROSS SECTIONS) <u>60°</u> <u>60°</u> 17-AC #5 (1 BAR EQUALLY SPACED BETWEEN A2 BARS) AC #5 1(2 BARS EQUALLY SPACED) 1(2 BARS EQUALLY SPACED) 1(2 BARS EQUALLY SPACED) 1(2 BARS EQUALLY SPACED) 1(2 BARS SPACED) 1(3 BARS SEE DECK) 1(4 BARS SEE DECK) 1(5 BARS SEE DECK) 1(5 BARS SEE DECK) 1(6 BARS SEE DECK) 1(7 BARS SEE DECK) 1(8 BAR LIST) 35-AC #5 (1 BAR EQUALLY SPACED BETWEEN A2 AND A3 BARS) AC #5 12 BARS EQUALLY SPACED BETWEEN A1 BARS FOR REQUIRED NUMBER FOR REQUIRED DECK OF BARS SEE DECK SLAB BAR LIST) 31-ET2 #4 (1 BAR EQUALLY SPACED BETWEEN ET1 BARS) / _@ FIXED PIER

PLAN OF DECK SLAB WITH TYPICAL TOP LAYER OF END ZONE REINFORCING STEEL AT FIXED PIER

PLAN OF DECK SLAB WITH TYPICAL TOP LAYER OF END ZONE REINFORCING STEEL AT ABUTMENT

1 SEE DETAIL "TYPICAL SLAB REINFORCING AT ABUTMENT BACKWALL" ON LONGITUDINAL SECTION SHEET FOR LAYOUT OF AD1 BARS.



PLAN OF DECK SLAB WITH TYPICAL TOP LAYER OF END ZONE REINFORCING STEEL AT EXPANSION PIER

PLAN VIEWS SHOWN WITH LEFT FORWARD SKEW, RIGHT FORWARD SKEW WILL BE OPPOSITE HAND

THE A1, A2 AND AC BARS ARE SHOWN FOR SPAN LENGTHS OF 33'-O" OR GREATER. FOR SPAN LENGTHS OF LESS THAN 33'-O", THE A1 BARS WILL BE OMITTED, AND THE TOTAL NUMBER OF A2 BARS SPACED AT 6" C/C WITHIN THE END ZONES OF THE DECK SLAB WILL BE THE AMOUNT GIVEN IN THE DECK SLAB BAR LIST. ADDITIONALLY, THE TOTAL NUMBER OF AC BARS EQUALLY SPACED BETWEEN THE A2 AND A3 BARS WITHIN THE END ZONES OF THE DECK SLAB WILL BE THE AMOUNT GIVEN IN THE DECK SLAB BAR

PPROVED BY BRIDGE ENGINEER Koleut & durch

DATE **9-9-2011** OKLAHOMA DEPARTMENT OF TRANSPORTATION COUNTY BRIDGE STANDARD (ENGLISH)

> DECK SLAB DETAILS (SHEET NO. 2 OF 2)

26' CLEAR ROADWAY - CONVENTIONAL - SKEWED 30°