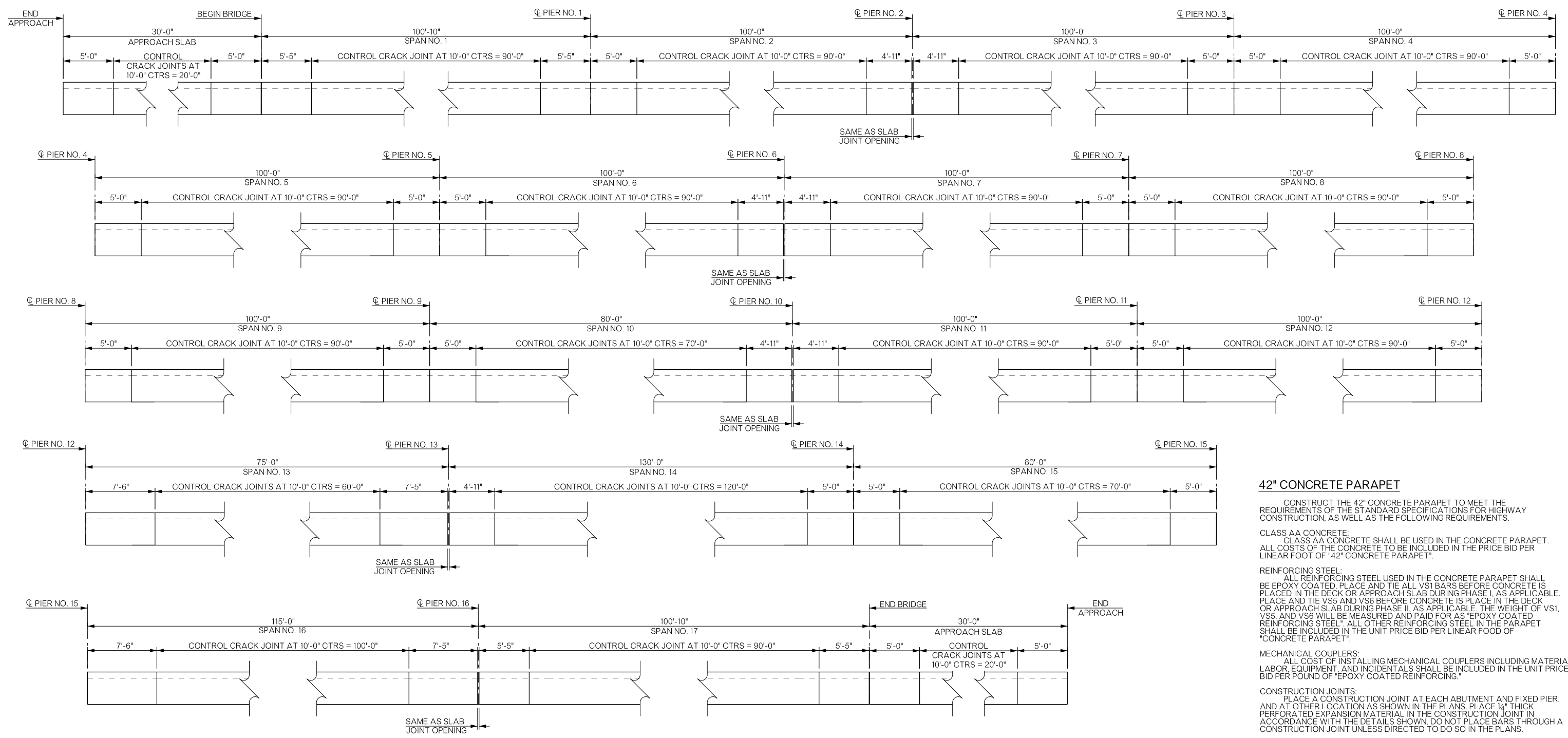


REVISIONS		
REV. NO.	DESCRIPTION	DATE



42" CONCRETE PARAPET

CONSTRUCT THE 42" CONCRETE PARAPET TO MEET THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, AS WELL AS THE FOLLOWING REQUIREMENTS.

CLASS AA CONCRETE:
 CLASS AA CONCRETE SHALL BE USED IN THE CONCRETE PARAPET. ALL COSTS OF THE CONCRETE TO BE INCLUDED IN THE PRICE BID PER LINEAR FOOT OF "42" CONCRETE PARAPET".

REINFORCING STEEL:
 ALL REINFORCING STEEL USED IN THE CONCRETE PARAPET SHALL BE EPOXY COATED. PLACE AND TIE ALL VS1 BARS BEFORE CONCRETE IS PLACED IN THE DECK OR APPROACH SLAB DURING PHASE I, AS APPLICABLE. PLACE AND TIE VS5 AND VS6 BEFORE CONCRETE IS PLACED IN THE DECK OR APPROACH SLAB DURING PHASE II, AS APPLICABLE. THE WEIGHT OF VS1, VS5, AND VS6 WILL BE MEASURED AND PAID FOR AS "EPOXY COATED REINFORCING STEEL". ALL OTHER REINFORCING STEEL IN THE PARAPET SHALL BE INCLUDED IN THE UNIT PRICE BID PER LINEAR FOOT OF "CONCRETE PARAPET".

MECHANICAL COUPLERS:
 ALL COST OF INSTALLING MECHANICAL COUPLERS INCLUDING MATERIALS, LABOR, EQUIPMENT, AND INCIDENTALS SHALL BE INCLUDED IN THE UNIT PRICE BID PER POUND OF "EPOXY COATED REINFORCING".

CONSTRUCTION JOINTS:
 PLACE A CONSTRUCTION JOINT AT EACH ABUTMENT AND FIXED PIER, AND AT OTHER LOCATION AS SHOWN IN THE PLANS. PLACE 1/4" THICK PERFORATED EXPANSION MATERIAL IN THE CONSTRUCTION JOINT IN ACCORDANCE WITH THE DETAILS SHOWN. DO NOT PLACE BARS THROUGH A CONSTRUCTION JOINT UNLESS DIRECTED TO DO SO IN THE PLANS.

EXPANSION JOINTS:
 AT EXPANSION JOINS IN THE DECK SLAB OR APPROACH SLAB, MATCH THE WIDTH OF THE OPENING BETWEEN THE ENDS OF THE PARAPET WITH THE OPENING OF THE EXPANSION JOINT.

CONTROL CRACK JOINTS:
 PROVIDE DOUBLE 3/4" CHAMFERS OR 3/4" DEEP SAW CUT IN ACCORDANCE WITH THE DETAILS SHOWN.

BRIDGE "A" SH-33 OVER COTTONWOOD CREEK LOGAN COUNTY DETAILS OF 42" PARAPET (SHEET 1 OF 2) (LAYOUT)	Design	GT	11/15
	Detail	TIS	2/16
	Check		
	Squad	PEARSON	
	Eng:	HERNANDEZ	
STATE OF OKLAHOMA	DEPARTMENT OF TRANSPORTATION	JOB/PIECE NO. 21860(04)	SHEET NO. B073