

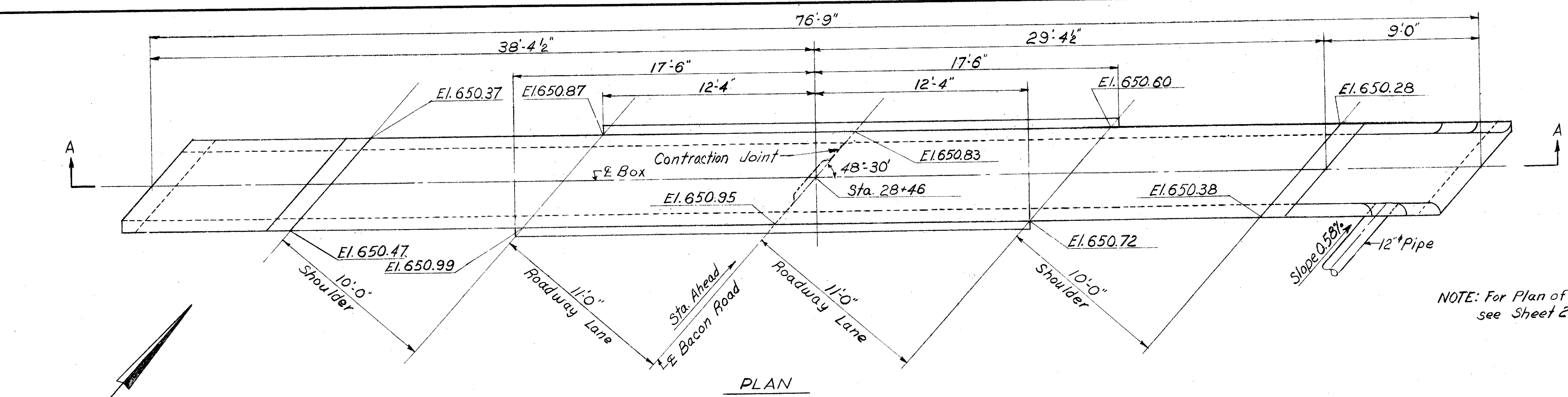
LAKE COUNTY  
LAK-2-16.49

GENERAL NOTES

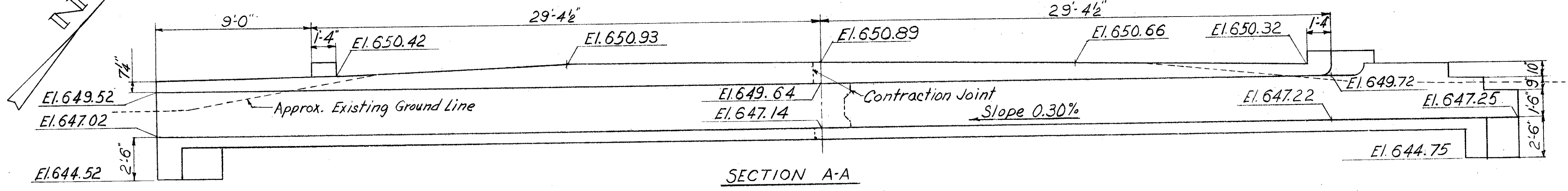
EMBANKMENT shall be placed symmetrically on both sides of culvert and preferably simultaneously along its entire length and shall not be placed until after the upper slab is in place.

APPROACH SLAB details as shown on Standard Drawing AS-1-54, revised 12-1-54, with a longitudinal construction joint along E of Roadway. Construction joint to be doweled with 1" x 18" bars @ 1'-0" c/c.

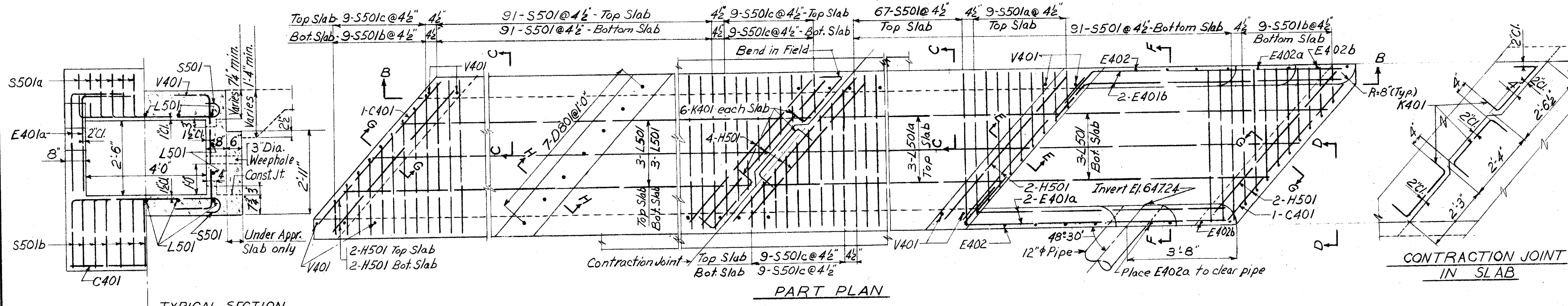
NOTE: For Plan of Box Culvert see Sheet 218



PLAN



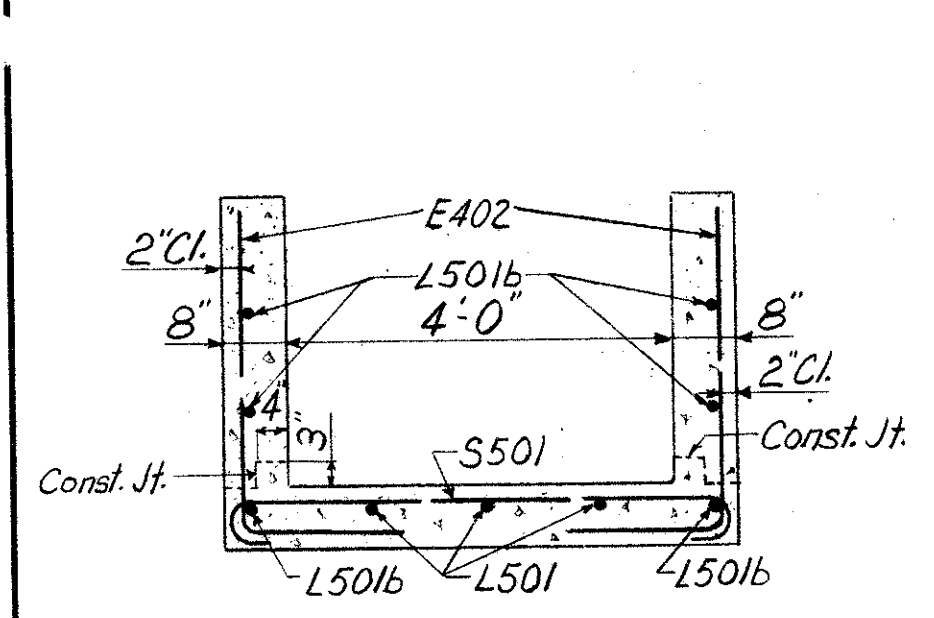
SECTION A-A



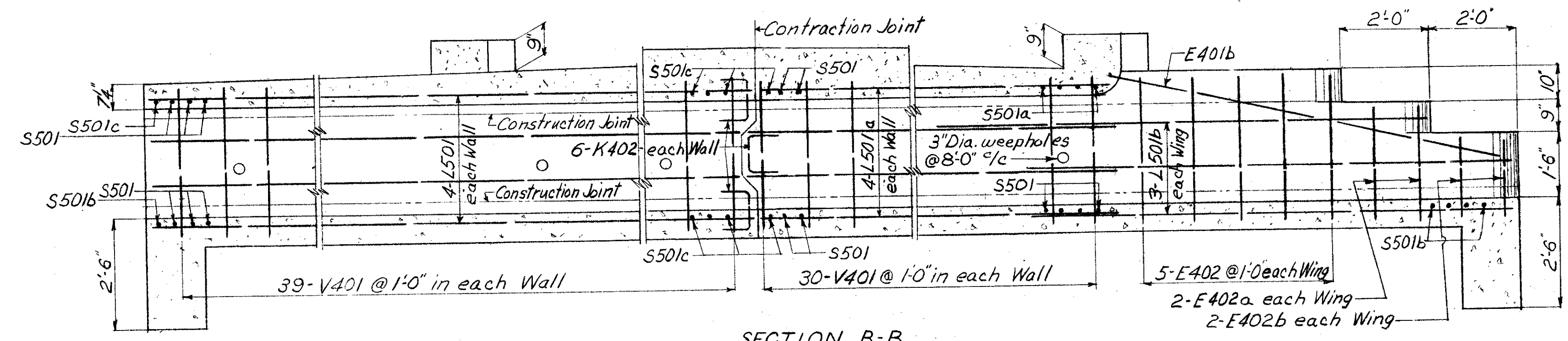
PART PLAN

REINFORCING LIST									
MARK	TOTAL	LENGTH	WEIGHT	TYPE	B	C	D	VARIES NO. OF BY EACH	
C401	2	6'-10"	9	Str.					
D801	7	1'-2"	22	Str.					
E401a	2	11'-1"	15	Bent	9'-6"	1'-8"			
E401b	2	11'-1"	15	Bent	9'-6"	1'-8"			
E402	10	4'-11"	33	Bent	3'-4"	1'-8"			
E402a	4	4'-1"	11	Bent	2'-6"	1'-8"			
E402b	4	3'-4"	9	Bent	1'-9"	1'-8"			
H501	12	6'-10"	85	Str.					
K401	12	3'-2"	25	Bent	8"	2'-0"	8"		
K402	12	2'-1"	17	Bent	8"	11"	8"		
L501	17	37'-10"	671	Str.					
L501a	11	29'-0"	333	Str.					
L501b	6	11'-0"	69	Str.					
S501	340	6'-2"	2188	Bent	7"	5'-0"	7"		
S501a	9	2'-9" to 6'-1"	41	Bent	7"	1'-3" to 4'-7"	1'-1"	5"	1
S501b	18	3'-10" to 7'-2"	103	Bent	7"	1'-3" to 4'-7"	2'-2"	5"	2
S501c	45	1'-10" to 5'-2"	164	Bent	7"	1'-3" to 4'-7"	-	5"	5
V401	138	5'-9"	530	Bent	1'-3"	3'-5"	1'-3"		

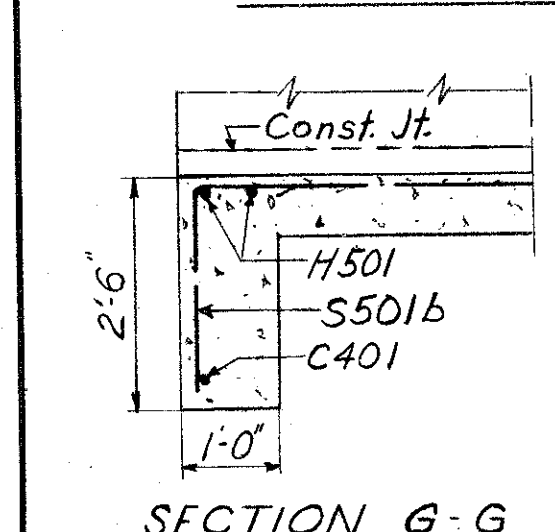
VIEW D-D  
TYPICAL SECTION C-C



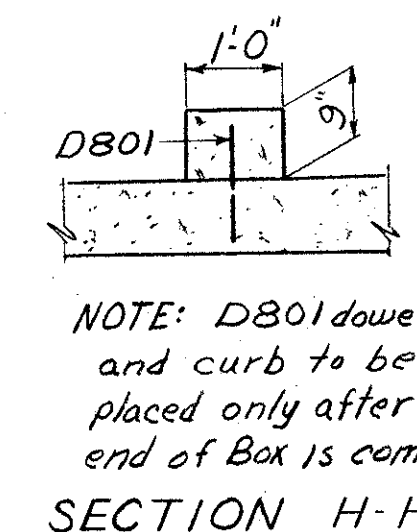
SECTION F-F



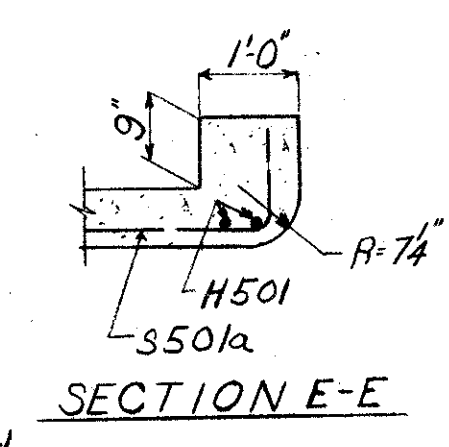
SECTION B-B



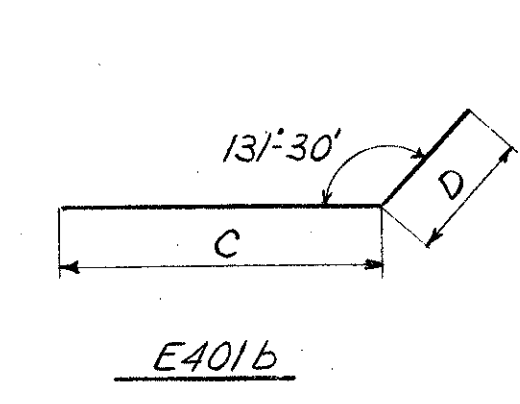
SECTION G-G



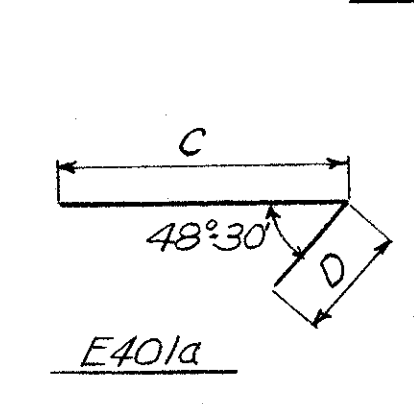
SECTION H-H



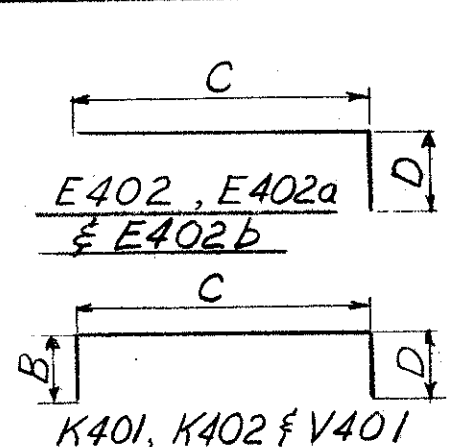
SECTION E-E



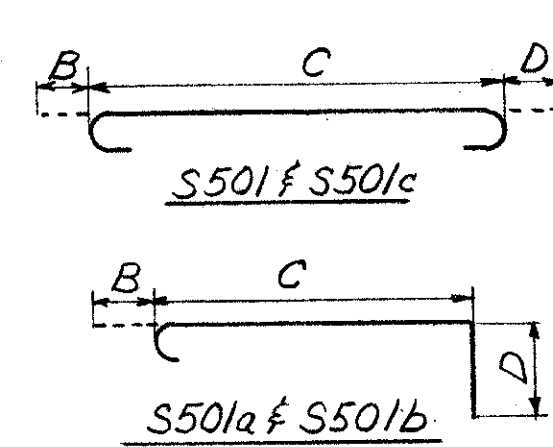
E401b



E401a



K401, K402 & V401



S501a & S501b

CONTRACTION JOINT IN SLAB

CONTRACTION JOINT IN WALL

PREPARED BY  
CAPITOL ENGINEERING ASSOCIATES DILLSBURG PA.  
FOR

STATE OF OHIO  
DEPARTMENT OF HIGHWAYS  
DIVISION OF DESIGN AND CONSTRUCTION  
BUREAU OF BRIDGES

DETAILS OF  
4' x 2.5' R.C. BOX CULVERT  
UNDER BACON ROAD  
LAKE COUNTY

STA. 28+46

DESIGNED	DRAWN	TRACED	CHECKED	REVISED DATE	REVISED
NBP	JHT		NBP		