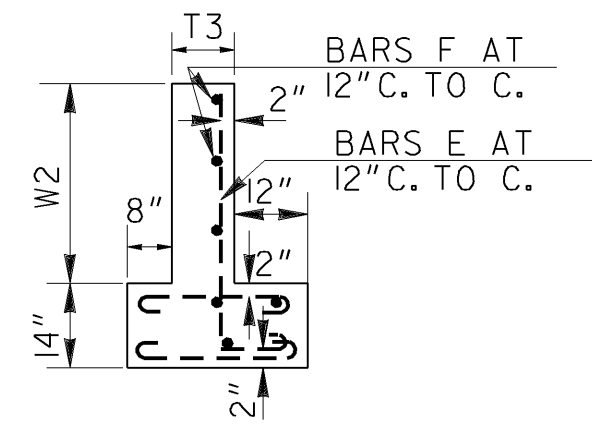
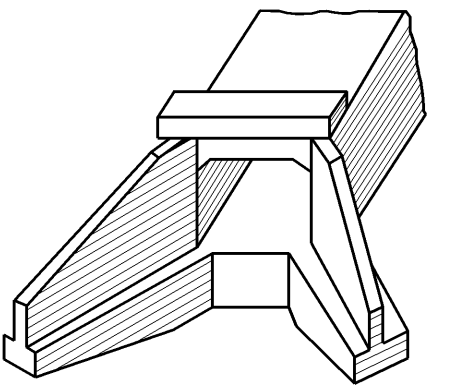
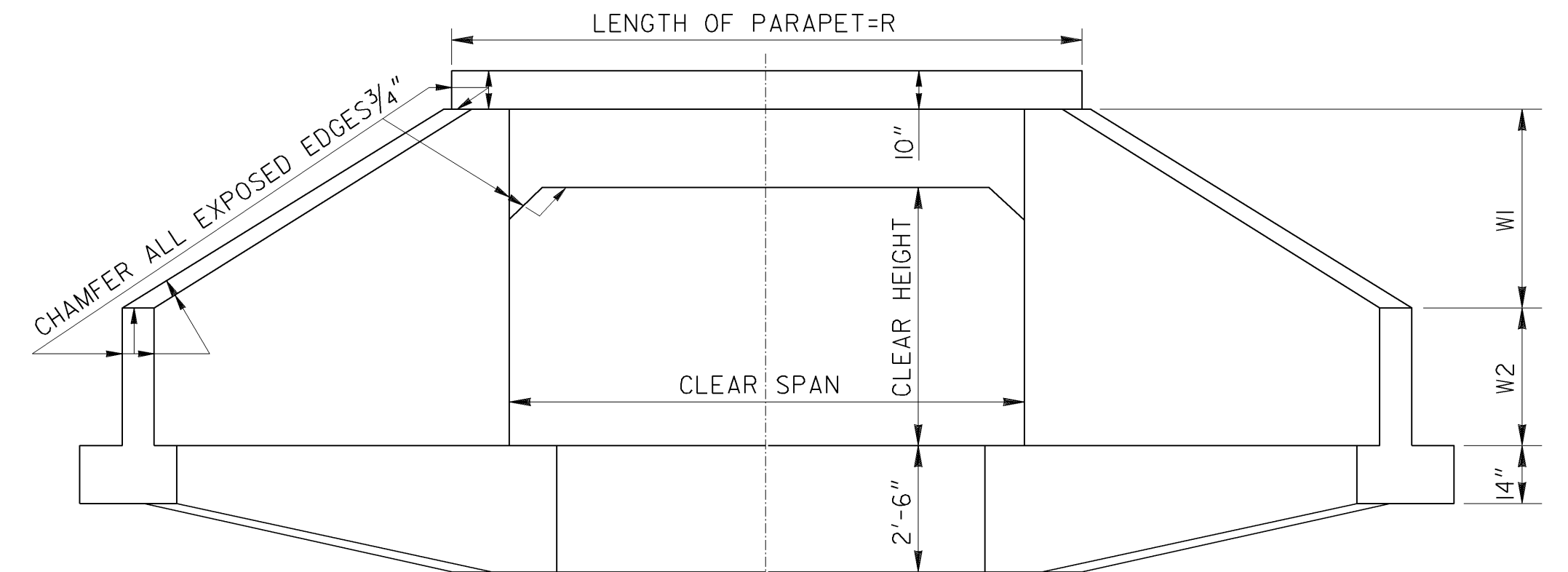


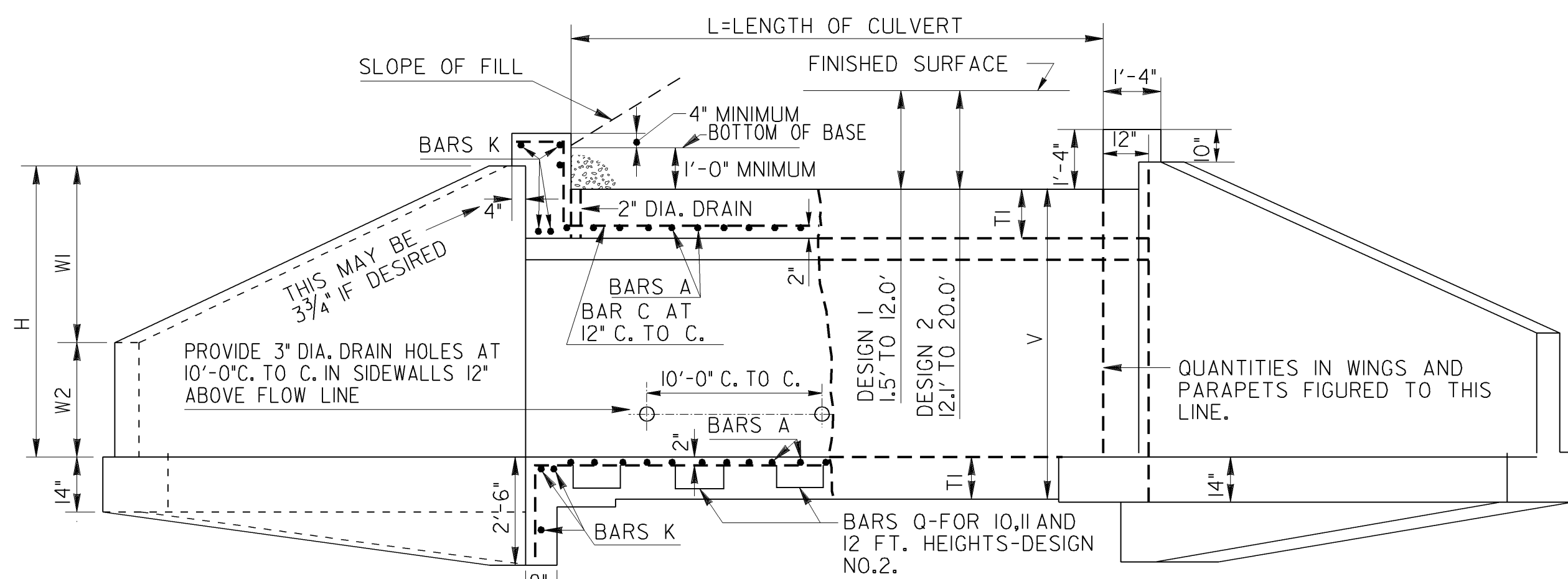
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



SECTION B-B



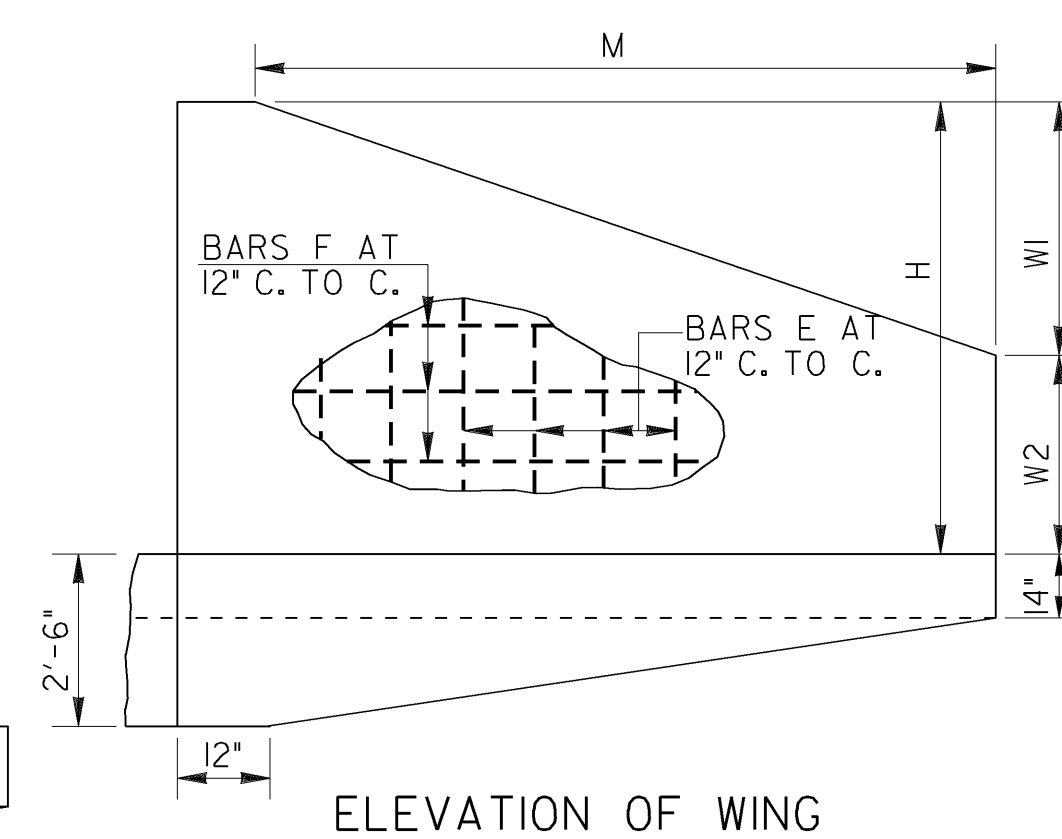
END ELEVATION



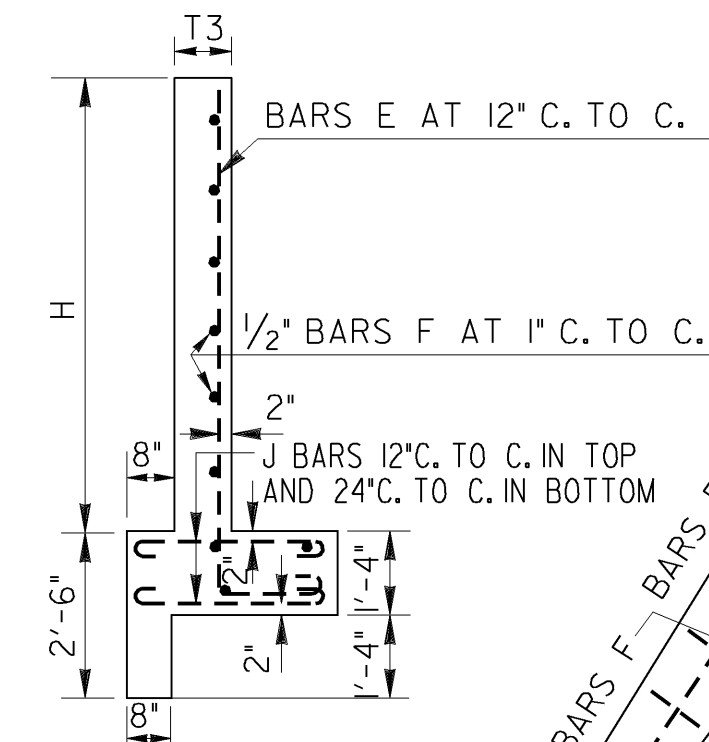
SECTION ON C1 BARREL

SIDE VIEW

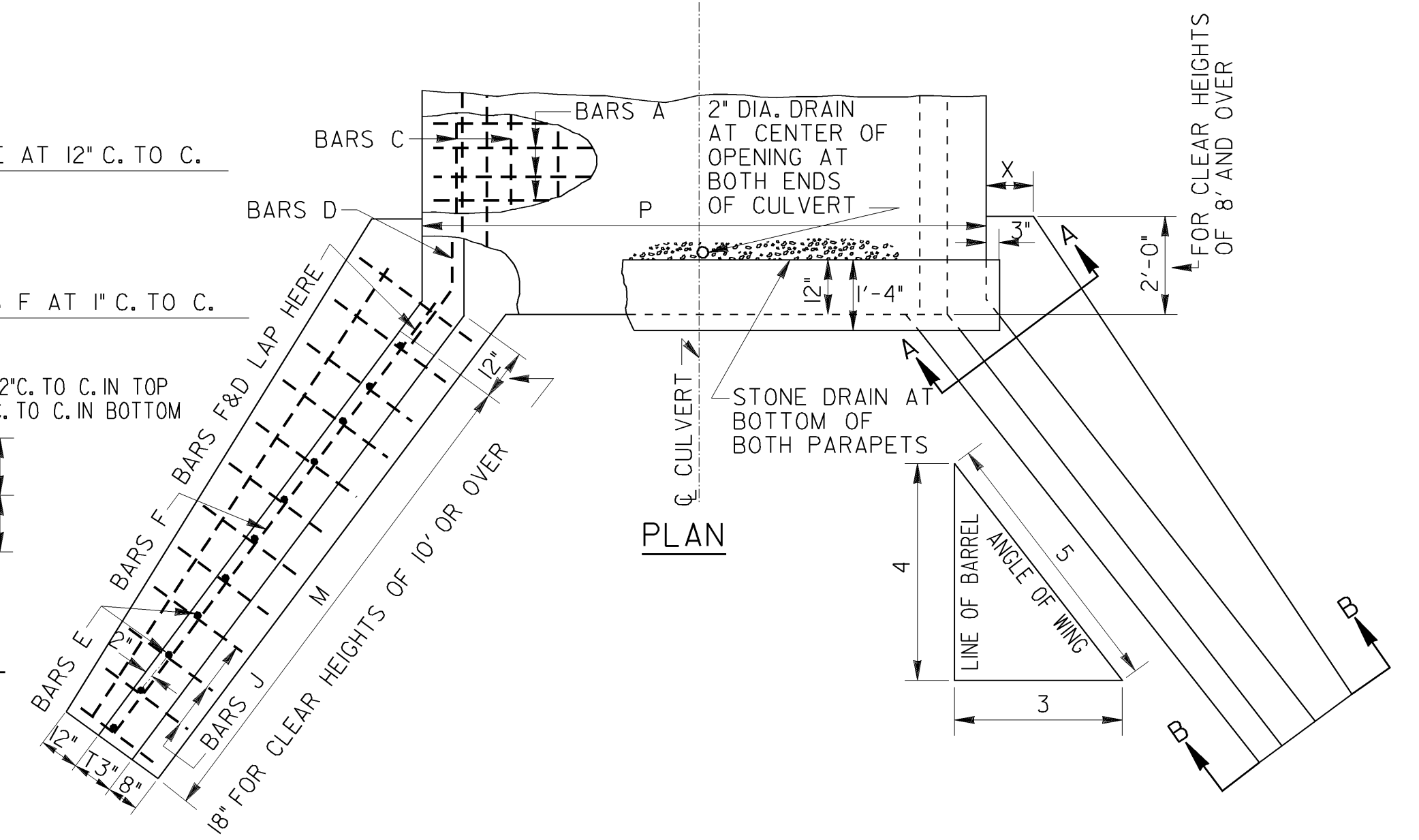
ELEVATION



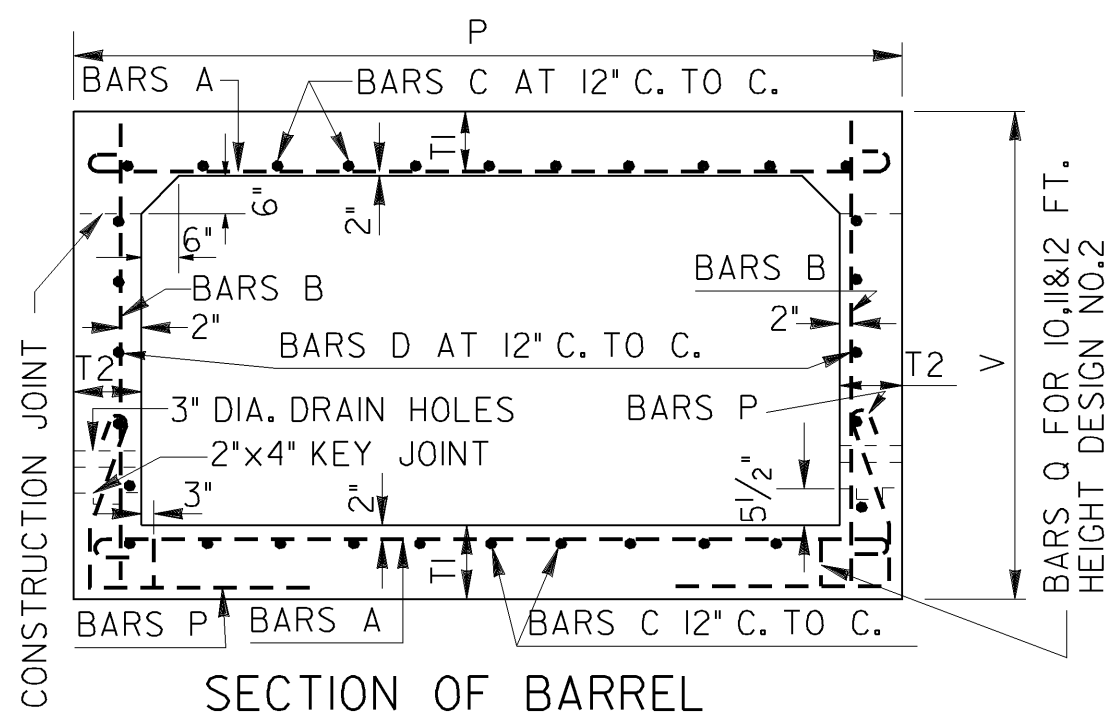
ELEVATION OF WING



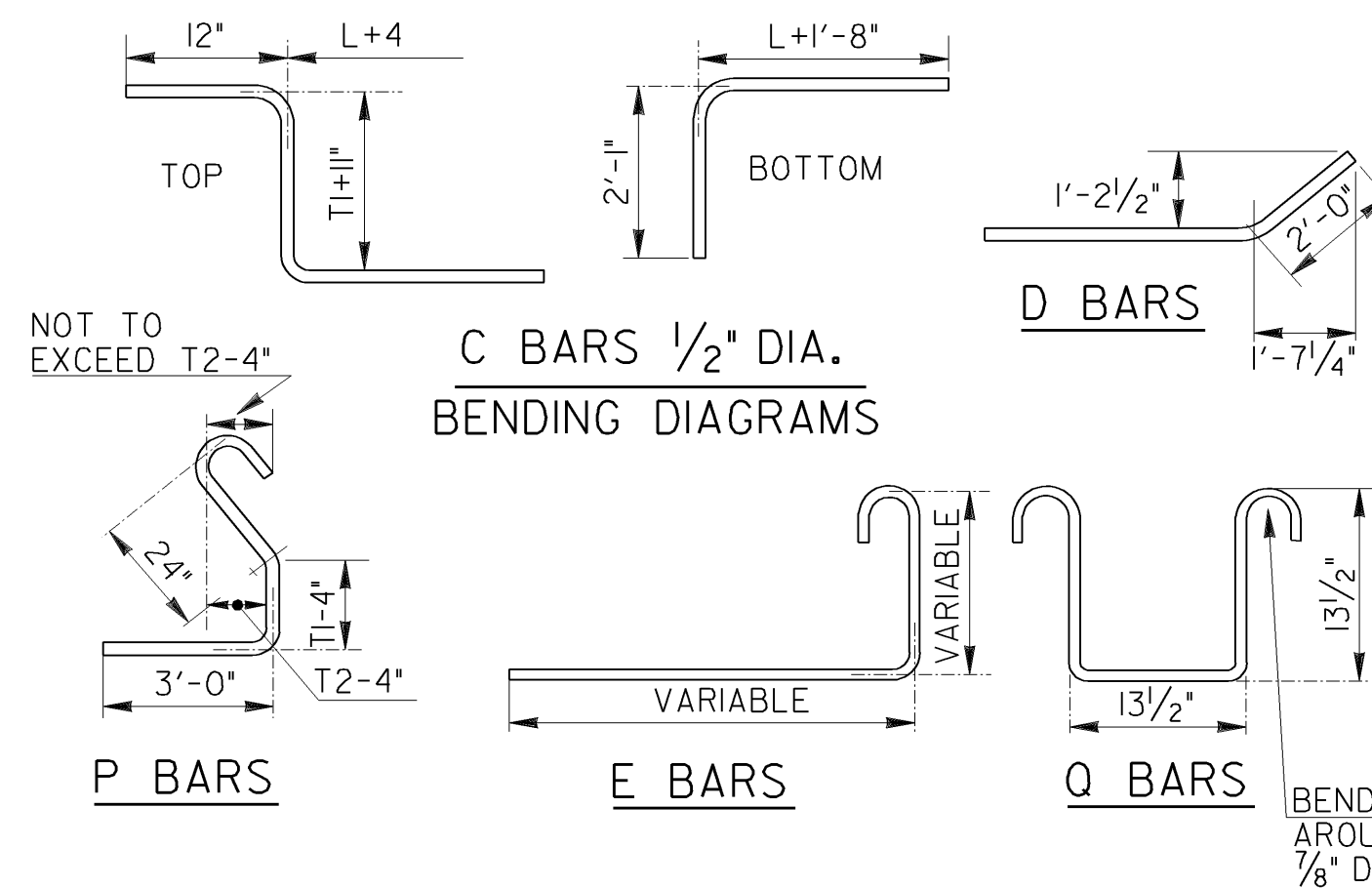
SECTION A-A



PLAN



SECTION OF BARREL



C BARS 1/2" DIA.
BENDING DIAGRAMS

CHAMFER ALL EXPOSED EDGES 3/4".

APRON WALLS - MAY BE OMITTED IF ENGINEER APPROVES. ENGINEER MAY ALSO REQUIRE BOTTOM SLAB TO EXTEND TO ENDS OF WINGS AND APRON PLACED AT THIS POINT.

QUANTITIES FOR STEEL SHOWN ON THIS SHEET COMPUTED CONSIDERING ALL A, B, C, AND D BARS AS PART OF BARREL QUANTITIES. STEEL PER LINEAL FOOT IS AN AVERAGE VALUE FOR A CULVERT OF 40' LENGTH ALLOWING ONE LAP IN LONGITUDINAL BARS.

SIZE OF CULVERT - IN DESIGNATING SIZES OF CULVERT STATE CLEAR SPAN FIRST, I.E., A 10' X 6' CULVERT HAS A 10' CLEAR SPAN AND A 6' CLEAR HEIGHT. L = LENGTH OF CULVERT = DISTANCE BETWEEN BACKS OF PARAPETS.

COVER - CULVERT TO HAVE MINIMUM OF 1.0' BELOW BOTTOM OF BASE OR CONCRETE PAVEMENT.

*HEIGHT OF PARAPET ABOVE CULVERT TOP SHALL BE 1'-4" FOR DESIGN 1 BARRELS AND REDUCED PROPORTIONATELY FOR INCREASED TOP SLAB THICKNESS OF HIGHER DESIGNS TO PROVIDE THE SPECIFIED Z DIMENSION.

DESIGN DATA

LOADING-TYPICAL H20-S16-44
AND/OR MILITARY
SPECIFICATIONS A.A.S.H.O. 1957,T58

DATE		DEPARTMENT OF TRANSPORTATION	
		STATE OF GEORGIA	
REVISION		STANDARD	
		REINFORCED CONCRETE BOX CULVERTS	
		SINGLE 10'x4' THRU SINGLE 10'x12'	
		FOR DEPTHS OF FILL UP TO 20 FEET	
		NO SCALE	REV. & REDR. NOV., 2001
BY	DES.	(SUBMITTED)	NUMBER 2324 SHEET 2 OF 2
	DRW.	STATE ROAD & AIRPORT DESIGN ENGINEER	
	TRA.	(APPROVED)	
	CHK.	CHIEF ENGINEER	