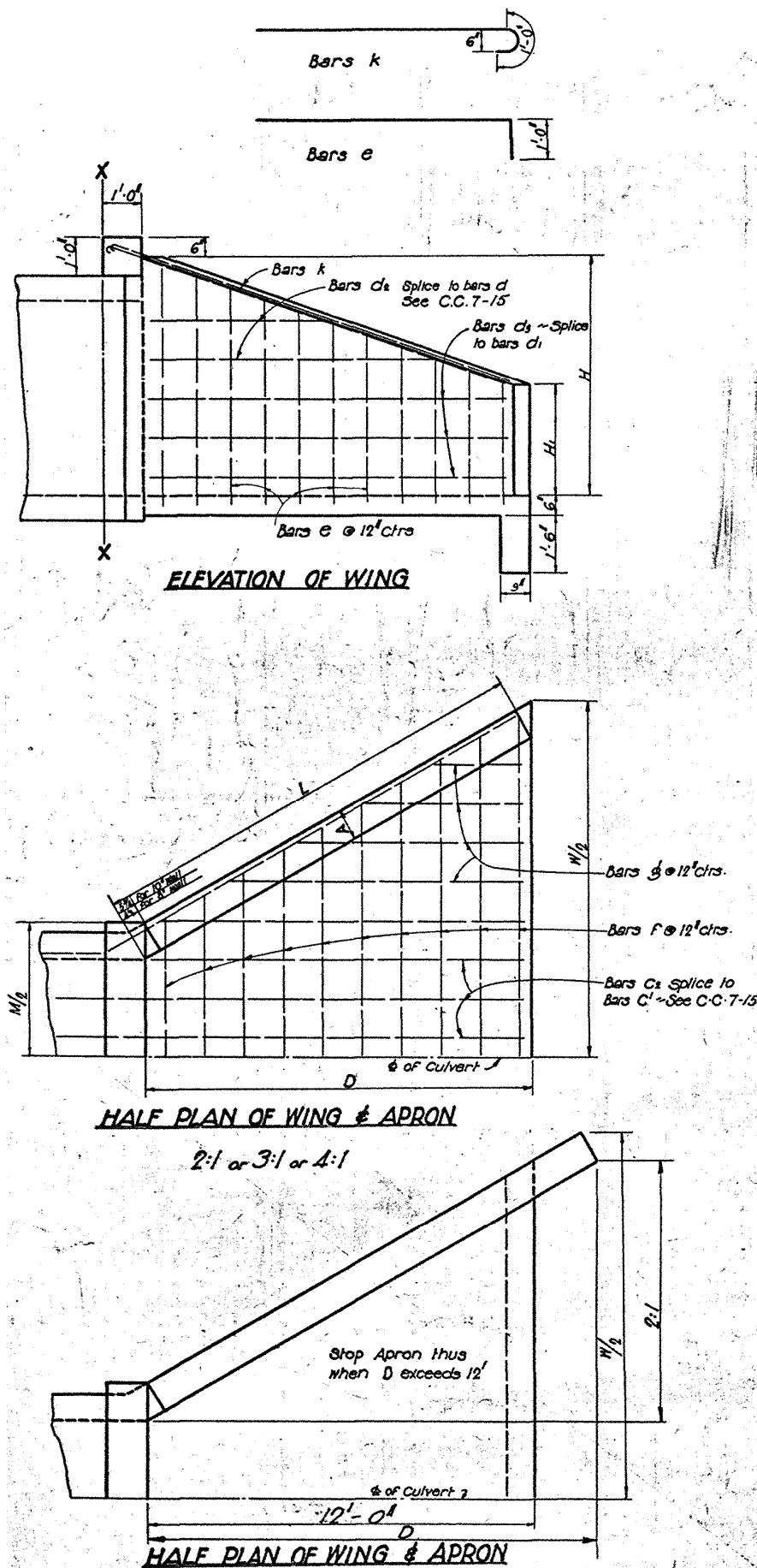




SLOPE	OPENING		CURB and WING REINFORCING																								DIMENSIONS										QUANTITIES		Std. Plan No. For Barrels																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	CLEAR	CLEAR	Bars M		Bars N		Bars E		Bars F		Bars G		Bars H		Bars I		Bars J		Bars K		Bars L		Bars O		Bars P		Bars Q		Bars R		Bars S		Bars T		Bars U		Bars V			Bars W		Bars X		Bars Y		Bars Z		Bars AA		Bars AB		Bars AC		Bars AD		Bars AE		Bars AF		Bars AG		Bars AH		Bars AI		Bars AJ		Bars AK		Bars AL		Bars AM		Bars AN		Bars AO		Bars AP		Bars AQ		Bars AR		Bars AS		Bars AT		Bars AU		Bars AV		Bars AW		Bars AX		Bars AY		Bars AZ		Bars BA		Bars BB		Bars BC		Bars BD		Bars BE		Bars BF		Bars BG		Bars BH		Bars BI		Bars BJ		Bars BK		Bars BL		Bars BM		Bars BN		Bars BO		Bars BP		Bars BQ		Bars BR		Bars BS		Bars BT		Bars BU		Bars BV		Bars BW		Bars BX		Bars BY		Bars BZ		Bars CA		Bars CB		Bars CC		Bars CD		Bars CE		Bars CF		Bars CG		Bars CH		Bars CI		Bars CJ		Bars CK		Bars CL		Bars CM		Bars CN		Bars CO		Bars CP		Bars CQ		Bars CR		Bars CS		Bars CT		Bars CU		Bars CV		Bars CW		Bars CX		Bars CY		Bars CZ		Bars DA		Bars DB		Bars DC		Bars DD		Bars DE		Bars DF		Bars DG		Bars DH		Bars DI		Bars DJ		Bars DK		Bars DL		Bars DM		Bars DN		Bars DO		Bars DP		Bars DQ		Bars DR		Bars DS		Bars DT		Bars DU		Bars DV		Bars DW		Bars DX		Bars DY		Bars DZ		Bars EA		Bars EB		Bars EC		Bars ED		Bars EE		Bars EF		Bars EG		Bars EH		Bars EI		Bars EJ		Bars EK		Bars EL		Bars EM		Bars EN		Bars EO		Bars EP		Bars EQ		Bars ER		Bars ES		Bars ET		Bars EU		Bars EV		Bars EW		Bars EX		Bars EY		Bars EZ		Bars FA		Bars FB		Bars FC		Bars FD		Bars FE		Bars FF		Bars FG		Bars FH		Bars FI		Bars FJ		Bars FK		Bars FL		Bars FM		Bars FN		Bars FO		Bars FP		Bars FQ		Bars FR		Bars FS		Bars FT		Bars FU		Bars FV		Bars FW		Bars FX		Bars FY		Bars FZ		Bars GA		Bars GB		Bars GC		Bars GD		Bars GE		Bars GF		Bars GG		Bars GH		Bars GI		Bars GJ		Bars GK		Bars GL		Bars GM		Bars GN		Bars GO		Bars GP		Bars GQ		Bars GR		Bars GS		Bars GT		Bars GU		Bars GV		Bars GW		Bars GX		Bars GY		Bars GZ		Bars HA		Bars HB		Bars HC		Bars HD		Bars HE		Bars HF		Bars HG		Bars HH		Bars HI		Bars HJ		Bars HK		Bars HL		Bars HM		Bars HN		Bars HO		Bars HP		Bars HQ		Bars HR		Bars HS		Bars HT		Bars HU		Bars HV		Bars HW		Bars HX		Bars HY		Bars HZ		Bars IA		Bars IB		Bars IC		Bars ID		Bars IE		Bars IF		Bars IG		Bars IH		Bars II		Bars IJ		Bars IK		Bars IL		Bars IM		Bars IN		Bars IO		Bars IP		Bars IQ		Bars IR		Bars IS		Bars IT		Bars IU		Bars IV		Bars IW		Bars IX		Bars IY		Bars IZ		Bars JA		Bars JB		Bars JC		Bars JD		Bars JE		Bars JF		Bars JG		Bars JH		Bars JI		Bars JJ		Bars JK		Bars JL		Bars JM		Bars JN		Bars JO		Bars JP		Bars JQ		Bars JR		Bars JS		Bars JT		Bars JU		Bars JV		Bars JW		Bars JX		Bars JY		Bars JZ		Bars KA		Bars KB		Bars KC		Bars KD		Bars KE		Bars KF		Bars KG		Bars KH		Bars KI		Bars KJ		Bars KL		Bars KM		Bars KN		Bars KO		Bars KP		Bars KQ		Bars KR		Bars KS		Bars KT		Bars KU		Bars KV		Bars KW		Bars KX		Bars KY		Bars KZ		Bars LA		Bars LB		Bars LC		Bars LD		Bars LE		Bars LF		Bars LG		Bars LH		Bars LI		Bars LJ		Bars LK		Bars LL		Bars LM		Bars LN		Bars LO		Bars LP		Bars LQ		Bars LR		Bars LS		Bars LT		Bars LU		Bars LV		Bars LW		Bars LX		Bars LY		Bars LZ		Bars MA		Bars MB		Bars MC		Bars MD		Bars ME		Bars MF		Bars MG		Bars MH		Bars MI		Bars MJ		Bars MK		Bars ML		Bars MN		Bars MO		Bars MP		Bars MQ		Bars MR		Bars MS		Bars MT		Bars MU		Bars MV		Bars MW		Bars MX		Bars MY		Bars MZ		Bars NA		Bars NB		Bars NC		Bars ND		Bars NE		Bars NF		Bars NG		Bars NH		Bars NI		Bars NJ		Bars NK		Bars NL		Bars NM		Bars NN		Bars NO		Bars NP		Bars NQ		Bars NR		Bars NS		Bars NT		Bars NU		Bars NV		Bars NW		Bars NX		Bars NY		Bars NZ		Bars OA		Bars OB		Bars OC		Bars OD		Bars OE		Bars OF		Bars OG		Bars OH		Bars OI		Bars OJ		Bars OK		Bars OL		Bars OM		Bars ON		Bars OO		Bars OP		Bars OQ		Bars OR		Bars OS		Bars OT		Bars OU		Bars OV		Bars OW		Bars OX		Bars OY		Bars OZ		Bars PA		Bars PB		Bars PC		Bars PD		Bars PE		Bars PF		Bars PG		Bars PH		Bars PI		Bars PJ		Bars PK		Bars PL		Bars PM		Bars PN		Bars PO		Bars PP		Bars PQ		Bars PR		Bars PS		Bars PT		Bars PU		Bars PV		Bars PW		Bars PX		Bars PY		Bars PZ		Bars QA		Bars QB		Bars QC		Bars QD		Bars QE		Bars QF		Bars QG		Bars QH		Bars QI		Bars QJ		Bars QK		Bars QL		Bars QM		Bars QN		Bars QO		Bars QP		Bars QQ		Bars QR		Bars QS		Bars QT		Bars QU		Bars QV		Bars QW		Bars QX		Bars QY		Bars QZ		Bars RA		Bars RB		Bars RC		Bars RD		Bars RE		Bars RF		Bars RG		Bars RH		Bars RI		Bars RJ		Bars RK		Bars RL		Bars RM		Bars RN		Bars RO		Bars RP		Bars RQ		Bars RR		Bars RS		Bars RT		Bars RU		Bars RV		Bars RW		Bars RX		Bars RY		Bars RZ		Bars SA		Bars SB		Bars SC		Bars SD		Bars SE		Bars SF		Bars SG		Bars SH		Bars SI		Bars SJ		Bars SK		Bars SL		Bars SM		Bars SN		Bars SO		Bars SP		Bars SQ		Bars SR		Bars SS		Bars ST		Bars SU		Bars SV		Bars SW		Bars SX		Bars SY		Bars SZ		Bars TA		Bars TB		Bars TC		Bars TD		Bars TE		Bars TF		Bars TG		Bars TH		Bars TI		Bars TJ		Bars TK		Bars TL		Bars TM		Bars TN		Bars TO		Bars TP		Bars TQ		Bars TR		Bars TS		Bars TT		Bars TU		Bars TV		Bars TW		Bars TX		Bars TY		Bars TZ		Bars UA		Bars UB		Bars UC		Bars UD		Bars UE		Bars UF		Bars UG		Bars UH		Bars UI		Bars UJ		Bars UK		Bars UL		Bars UM		Bars UN		Bars UO		Bars UP		Bars UQ		Bars UR		Bars US		Bars UT		Bars UY		Bars UZ		Bars VA		Bars VB		Bars VC		Bars VD		Bars VE		Bars VF		Bars VG		Bars VH		Bars VI		Bars VJ		Bars VK		Bars VL		Bars VM		Bars VN		Bars VO		Bars VP		Bars VQ		Bars VR		Bars VS		Bars VT		Bars VU		Bars VV		Bars VW		Bars VX		Bars VY		Bars VZ		Bars WA		Bars WB		Bars WC		Bars WD		Bars WE		Bars WF		Bars WG		Bars WH		Bars WI		Bars WJ		Bars WK		Bars WL		Bars WM		Bars WN		Bars WO		Bars WP		Bars WQ		Bars WR		Bars WS		Bars WT		Bars WU		Bars WV		Bars WW		Bars WX		Bars WY		Bars WZ		Bars XA		Bars XB		Bars XC		Bars XD		Bars XE		Bars XF		Bars XG		Bars XH		Bars XI		Bars XJ		Bars XK		Bars XL		Bars XM		Bars XN		Bars XO		Bars XP		Bars XQ		Bars XR		Bars XS		Bars XT		Bars XU		Bars XV		Bars XW		Bars XX		Bars XY		Bars XZ		Bars YA		Bars YB		Bars YC		Bars YD		Bars YE		Bars YF		Bars YG		Bars YH		Bars YI		Bars YJ		Bars YK		Bars YL		Bars YM		Bars YN		Bars YO		Bars YP		Bars YQ		Bars YR		Bars YS		Bars YT		Bars YU		Bars YV		Bars YW		Bars YX		Bars YY		Bars YZ		Bars ZA		Bars ZB		Bars ZC		Bars ZD		Bars ZE		Bars ZF		Bars ZG		Bars ZH		Bars ZI		Bars ZJ		Bars ZK		Bars ZL		Bars ZM		Bars ZN		Bars ZO		Bars ZP		Bars ZQ		Bars ZR		Bars ZS		Bars ZT		Bars ZU		Bars ZV		Bars ZW		Bars ZX		Bars ZY		Bars ZZ	
	SPAN	HEIGHT	No	Length	No	Length	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No		Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No	Short Bar	Var. Bar	Long Bar	No																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												

Note: For Total Quantity in Culvert Outside Apron Amount in Barrels Inside to Inside Curbs from Std Plan Indicated And Add Amount Shown Here for Curbs 2 Ft. of Barrel & Wings. Construction Specs: Latest Approved La. Hwy. Dept. Std. Specs.

6-15-49	2'-6" x 5'-3" Slope 2:1	By	DESIGNED	Detailed Expression	Traced Expression
Jan. 46	Gen. Notes 6th	WAMP	CHECKED	CHECKED	CHECKED
5-26-48	3'-6" x 5'-3" Slope	WAMP	CHECKED	CHECKED	CHECKED
DATE	DESCRIPTION	BY	IN CHARGE OF	BRIDGE DESIGNING ENGINEER	

DISCARD
JUNE 20-1949
SEE C.C. 61-15

STANDARD PLAN
WINGS, APRONS & CURBS
FOR DBL CONCRETE BOX CULVERTS
SLOPE 2:1-3:1-4:1
SPAN 8 FT. TO 16 FT.
HEIGHT 2 FT. TO 5 FT.

LOUISIANA HIGHWAY COMMISSION
BATON ROUGE, LA. MAY 1936

C.C. 51-15