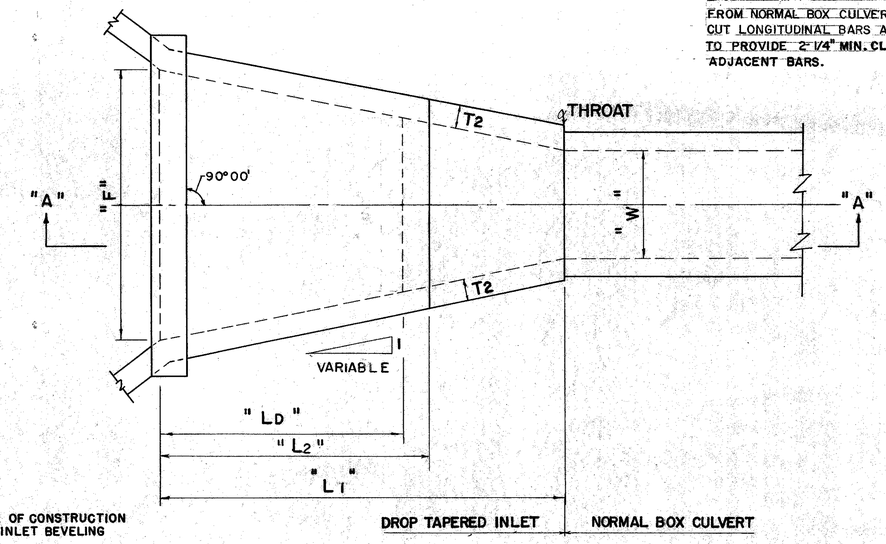
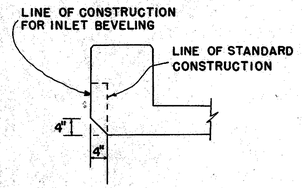
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			

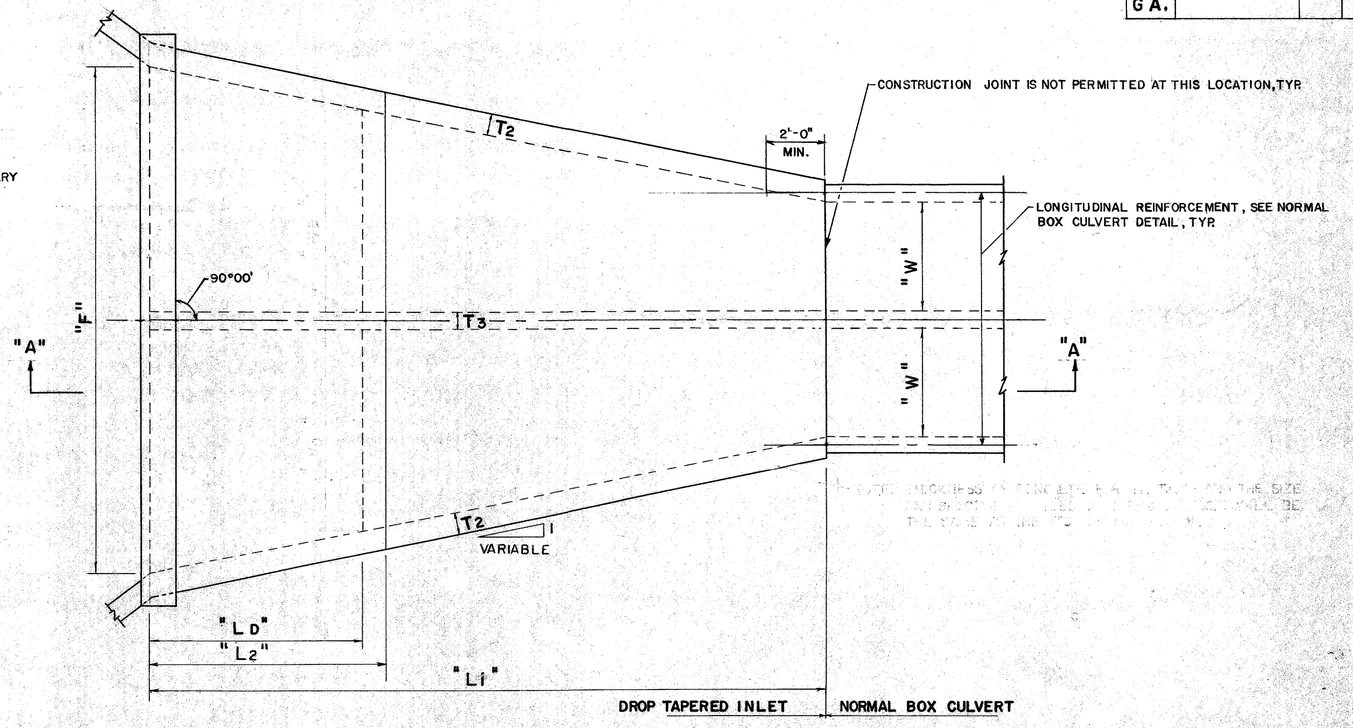
LONGITUDINAL REFORCEMENT FOR DROP TAPERED INLET SECTION SHALL BE TAPERED AND LAPPED 2'-0" MIN. WITH LONGITUDINAL BARS FROM NORMAL BOX CULVERT, FIELD CUT LONGITUDINAL BARS AS NECESSARY TO PROVIDE 2-1/4" MIN. CL. BETWEEN ADJACENT BARS.



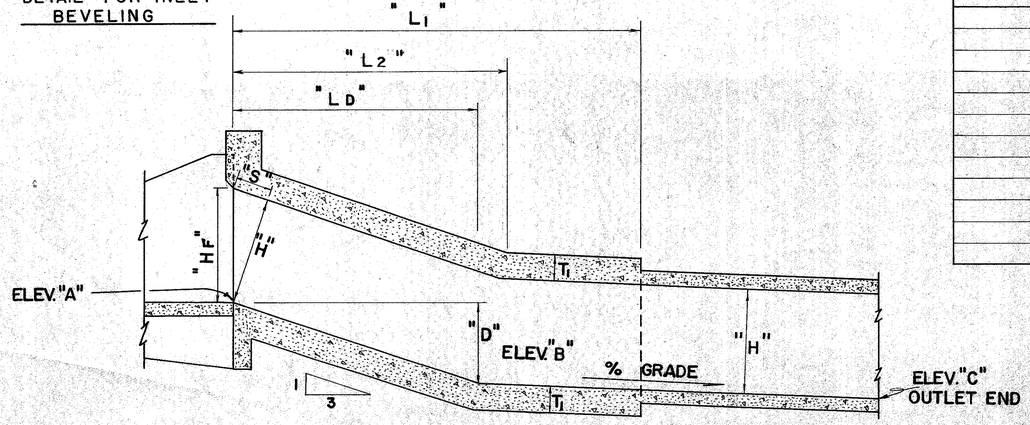


DETAIL FOR INLET BEVELING

SINGLE INLET



DOUBLE INLET



SECTION A-A SINGLE & DOUBLE INLET

STA.	NORMAL BOX CULVERT	℄ SKEW	W	F	L1	L2	LD	H	HF	S	D	T1	T2	T3	GRADE	ELEV. "A"	ELEV. "B"	ELEV. "C"	SEE STD. BELOW FOR CONC. & STEEL DETAILS	
			FT.	FT.&IN.	FT.&IN.	FT.&IN.	FT.&IN.	FT.	FT.&IN.	FT.&IN.	FT.&IN.	IN.	IN.		%	FT.	FT.		SIZE	STD. NO.

GENERAL NOTES

(1) TRANSVERSE CONSTRUCTION JOINTS BETWEEN BARREL SECTIONS WILL NOT BE USED IN THE TAPERED INLET OR THE FIRST 15' OF THE NORMAL BOX CULVERT.

(2) THIS STRUCTURE MUST BE CONSTRUCTED TO THE LINES AND GRADES SHOWN ON THE PLANS IN ORDER TO INSURE ITS PROPER HYDRAULIC FUNCTION.

IF FIELD CONDITIONS ARE ENCOUNTERED ON CONSTRUCTION WHICH ARE NOT COMPATIBLE TO THIS DESIGN, THE ROAD DESIGN DIVISION HYDRAULIC SECTION SHOULD BE CONSULTED BEFORE MODIFICATIONS ARE MADE.

(3) THICKNESS OF CONCRETE FOR T1, T2, T3, AND THE SIZE AND SPACING OF STEEL IN TAPERED INLET WILL BE THE SAME AS THE STD. LISTED. WINGWALLS AT INLET END SHALL BE FOR 90° SKEW.

J.M.W.	G.M.E.	Inlet Beveling Det. Add "L2" Dimen. GEN. REVISION
		8-15-76 6-7-77

CONSTRUCTION DETAILS FOR DROP-TAPERED INLETS

SCALE: 3/8" = 1'-0"

JLP
J.M.W.

D-14

Dietzgen N. O. 135 "Imperial"