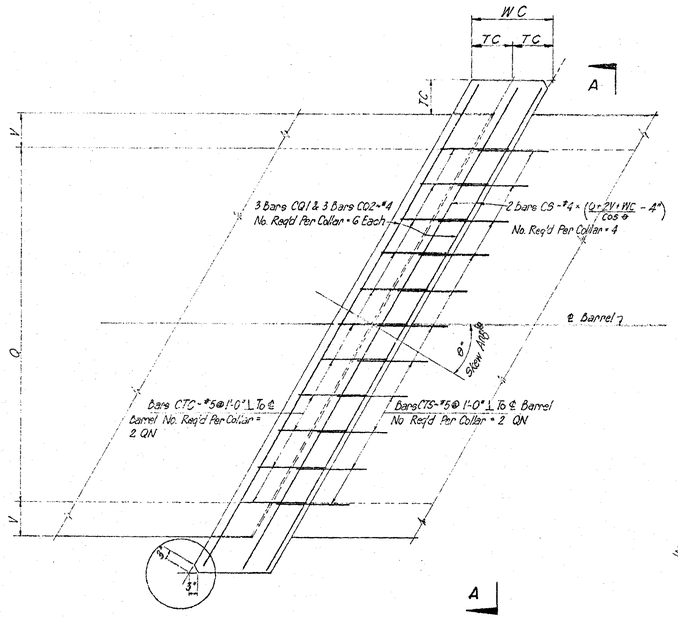
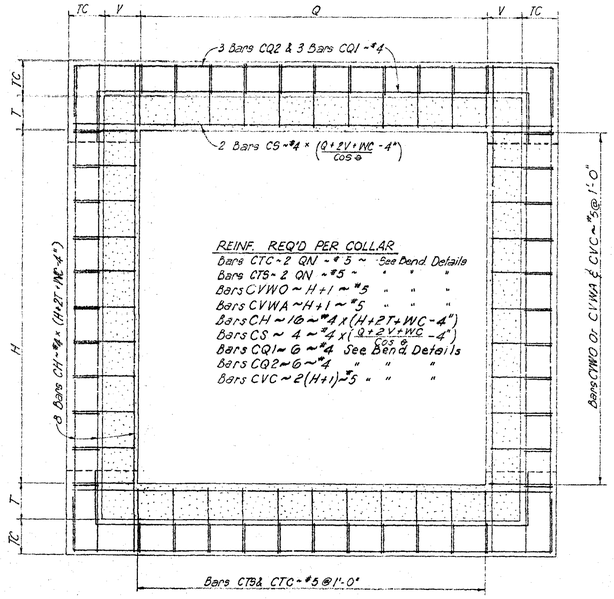
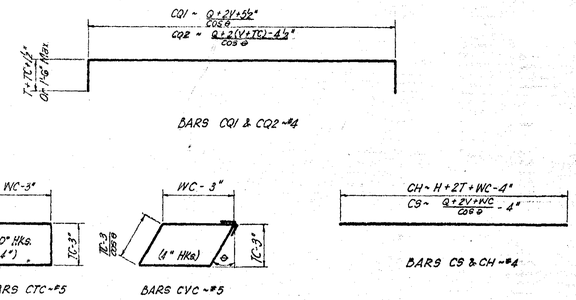
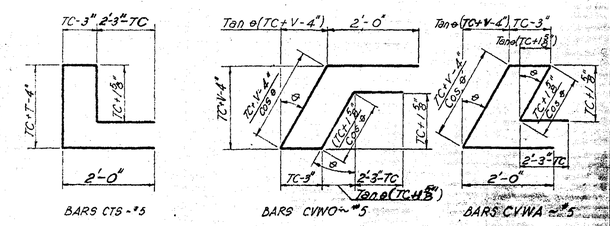


PLAN OF COLLAR



SECTION A - A

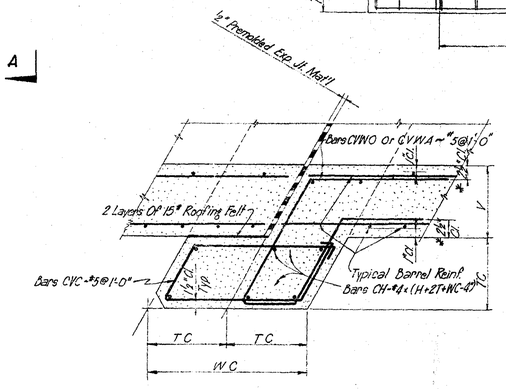




NOTE: See * Below.

BAR BENDING DETAILS

Dimensions Are Out To Out.

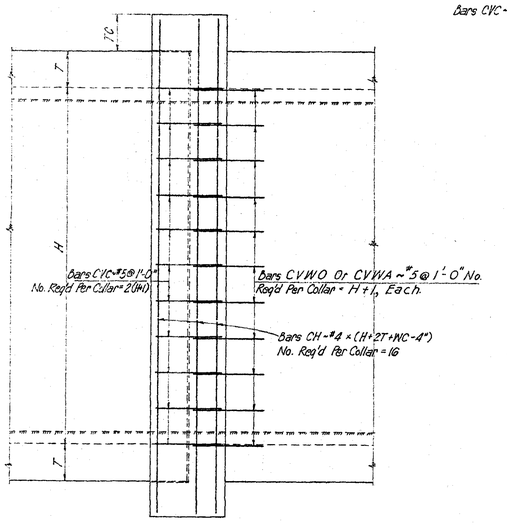


Note: Q For Single Cell Box = S (Clear Span), QN = S+1
Q For Double Cell Box = 2S + V, QN = 2(S+1)
Q For Triple Cell Box = 3S + 2V, QN = 3(S+1)
Q For Quadruple Cell Box = 4S + 3V, QN = 4(S+1)
θ = Skew Angle

For H = 4' Thru 6'	For H = 8' & Above
TC = 9"	TC = 1'-0"
WC = 1'-6"	WC = 2'-0"

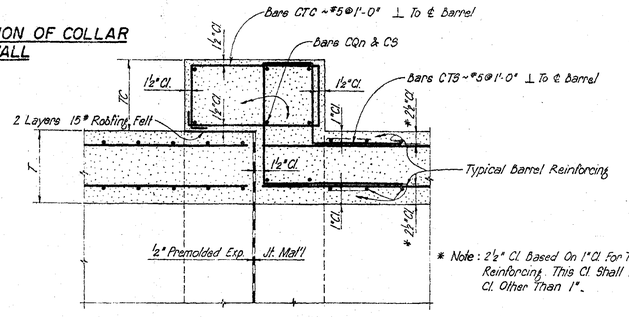
GENERAL NOTES:

This Drawing Shows The Details Necessary To Construct A Complete Collar Around Barrel At Skewed Expansion Joints For Single, Double, Triple And Quadruple Cell Box Structures.
All Details And Requirements Not Shown Hereon Shall Be As Per Specific Drawings Or Sheets As Listed In The Plan Assembly.
This Drawing Is Detailed For A Single Cell Box Structure, And Multi-Cell Box Structures Shall Be Treated Similarly As Shown.



ELEVATION OF COLLAR

TYPICAL SECTION OF COLLAR AT WALL



* Note: 2½" Cl. Based On 1" Cl. For Typical Barrel Reinforcing. This Cl. Shall Be Adjusted For Cl. Other Than 1".

TYPICAL SECTION OF COLLAR - TOP & BOTTON

DATE	REVISIONS	BY
6-1-70	Title Block, Tc, WC, Dim. CTC, CTS, Dwg. Cl. Heading For TC, WC, Not Cl. Above	

MISSISSIPPI STATE HIGHWAY DEPARTMENT

SKEWED COLLAR DETAILS

FOR BOX STRUCTURES

(SINGLE, DOUBLE, TRIPLE & QUADRUPLED)

DESIGNED [illegible] DETAILED D.A.S. TRACED D.A.S.
CHECKED ISSUED DATE

WORKING NUMBER SD-1C,S

SHEET NUMBER 274

Diazyan No. 0. 135 "Imperial"