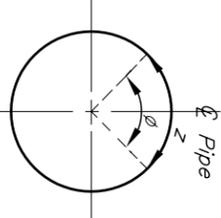


BILL OF MATERIALS FOR TIMBER OUTLET SUPPORT	
ITEM	Quantity
12"x12" Timber, 12' Length	1
Steel Strap 1/4"x4", Length 4'-7"	4
Log Bolts, Galvanized, 1/2"x4"	4

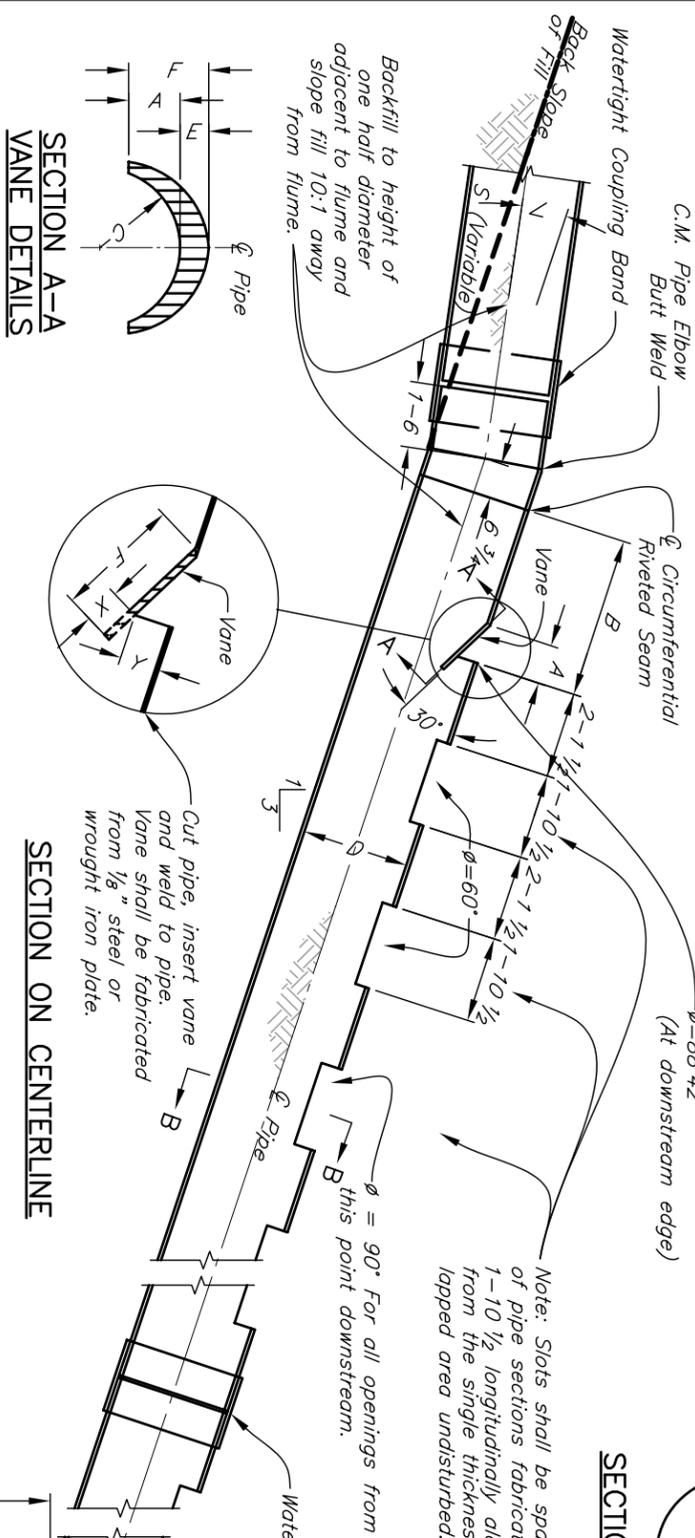
Note: For S and L, See General Layout

PLAN

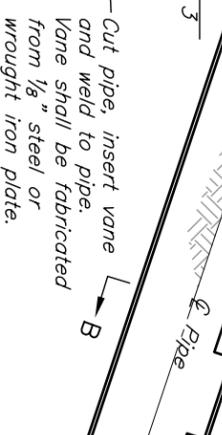


SECTION B-B

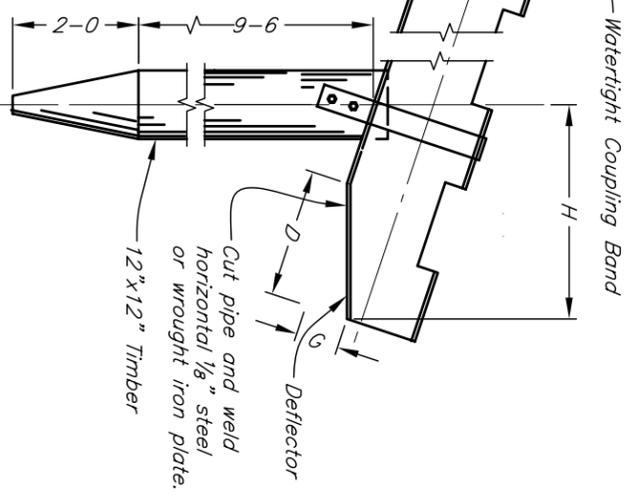
Note: Slots shall be spaced similarly downstream with ends of pipe sections fabricated as shown. All slots shall measure 1-10 1/2 longitudinally along the pipe. The slots shall be cut from the single thickness of riveted sections, leaving the lapped area undisturbed.



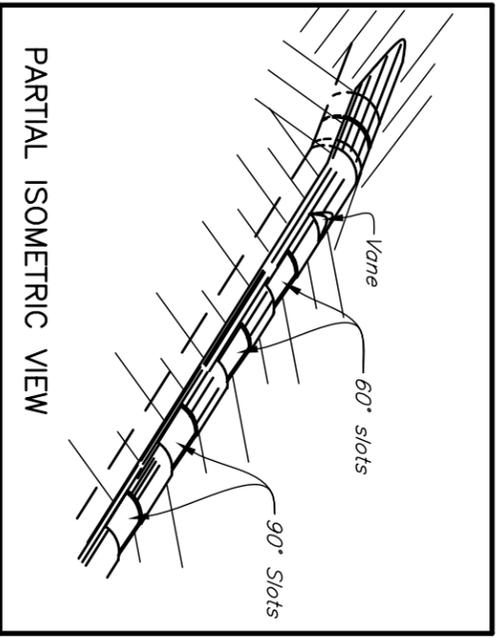
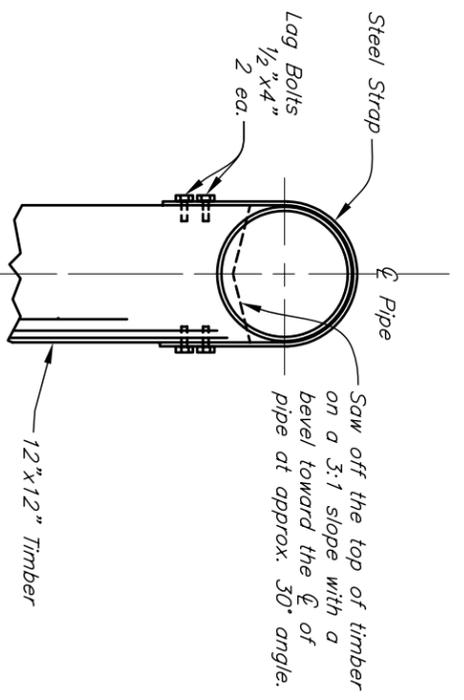
SECTION A-A VANE DETAILS



SECTION ON CENTERLINE



BENT ELEVATION
(Not to Scale)



PARTIAL ISOMETRIC VIEW

FLUME DIMENSIONS

D	A	B	C	E	F	G	H	X	Y	Z(φ=88.42')	Z(φ=60°)	Z(φ=90°)
12	0-3	1-11 1/4	0-4 3/4	0-1 1/2	0-4 1/2	0-4	4-10 7/8	0-1	0-1 3/4	0-9 1/4	0-6 1/4	0-9 3/8

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Notes:
Round timbers may be substituted for 12" x 12" timbers.
Round timbers shall conform to the requirements of ASTM D 25. The minimum circumference 3 feet from the butt shall be 38 inches.
Round timbers shall be treated in accordance with the requirements of ASTM D 1760.

Steel Strap shall be painted in accordance with Construction Specification 82 or IA-81.

DETAILS OF SLOTTED FLUME OUTLET WITH TIMBER SUPPORT
12" DIAM. C.M. PIPE



Date _____

Designed _____

Drawn _____

Checked _____

Approved _____

File No. _____

Drawing No. _____

Sheet _____ of _____