

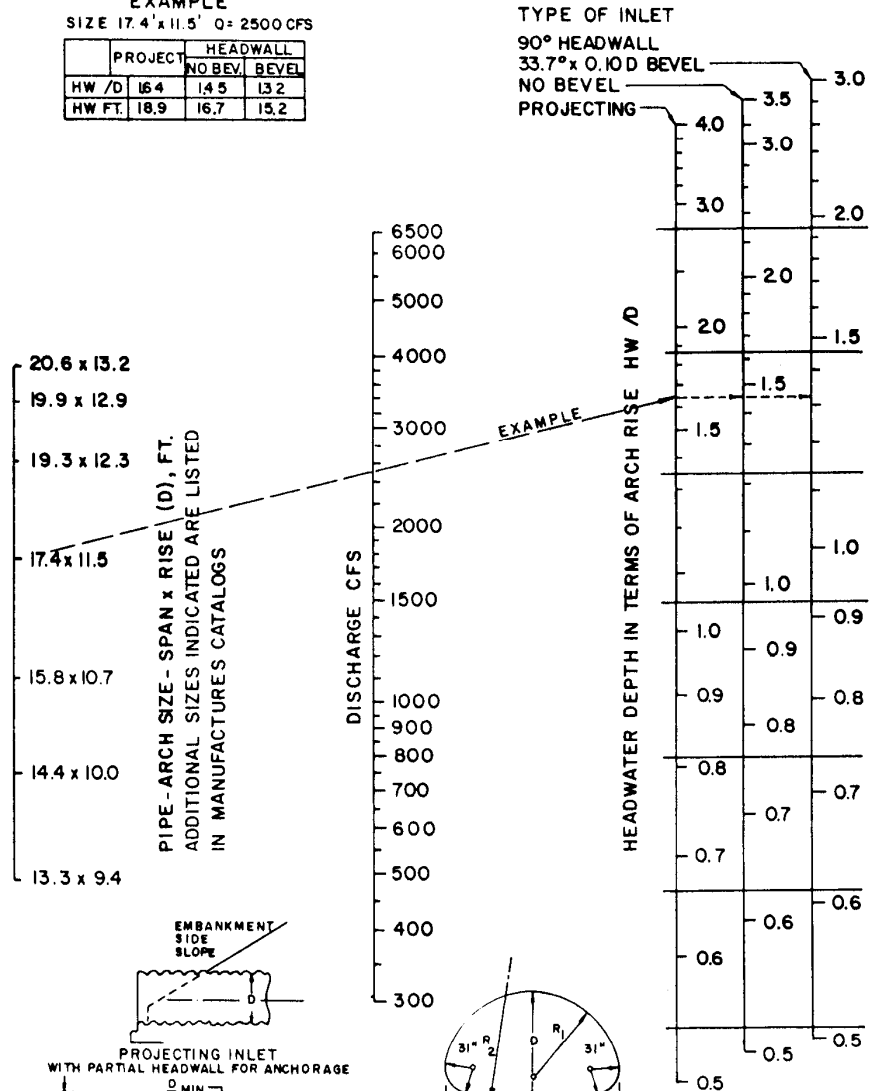
Inlet Control,
Structural Plate Pipe-Arch,
31" Corner Radius



CHART 36

EXAMPLE
SIZE 17.4' x 11.5' Q = 2500 CFS

	PROJECT	HEADWALL	
		NO BEV.	BEVEL
HW / D	1.64	1.45	1.32
HW FT.	18.9	16.7	15.2



TYPE OF INLET

90° HEADWALL

33.7° x 0.10 D BEVEL

NO BEVEL

PROJECTING

HEADWATER DEPTH FOR INLET CONTROL
STRUCTURAL PLATE PIPE-ARCH CULVERTS

31-IN. RADIUS CORNER PLATE
PROJECTING OR HEADWALL INLET
HEADWALL WITH OR WITHOUT EDGE BEVEL

BUREAU OF PUBLIC ROADS
OFFICE OF R&D JULY 1968

Source: HDS-5