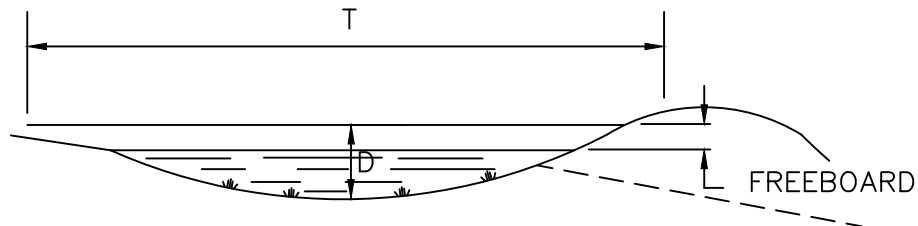
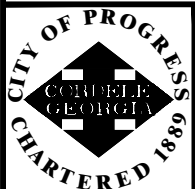


A WATER OUTLET FOR DIVERSIONS, DIKES, ETC.



COVER	RANGE OF CHANNEL GRADIENT (PERCENT)	PERMISSIBLE VELOCITY (FT. PER SECOND)	
VEGETATIVE			
PERMISSIBLE DESIGN VELOCITIES	1. BERMUDAGRASS	0-5 5-10 OVER 10	6 5 4
	2. TALL FESCUE	0-5 5-10 OVER 10	5 4 3
	3. GRASS-LEGUME MIXTURES	0-5 5-10	4 3
	4. SERICEA LESPEDEZA	0-5	2.5
	5. ANNUALS SMALL GRAIN (RYE, OATS, BARLEY)	0-5	2.5
MECHANICAL AND VEGETATIVE STONE CENTER	ALL	(AS DETERMINED BY STONE SIZE FROM RIPRAP STANDARD AND SPECIFICATIONS)	
MECHANICAL PAVED	ALL		

- DESIGN TO CARRY 10 YEAR STORM
- BOTTOM WIDTH $\geq 50'$
- PERMISSIBLE VELOCITY DEPENDS ON CHANNEL GRADIENT AND VEGETATIVE OR MECHANICAL COVER
- CHANNEL MUST BE STABILIZED



CITY OF CORDELE, GEORGIA - STANDARD DETAIL

**(Wt) WATERWAY OR
OUTLET**

DETAIL NO:

E-051

DATE: