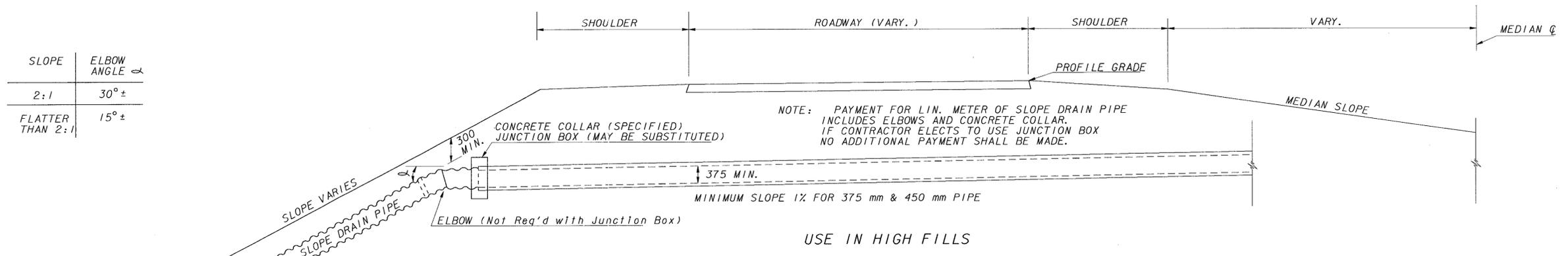
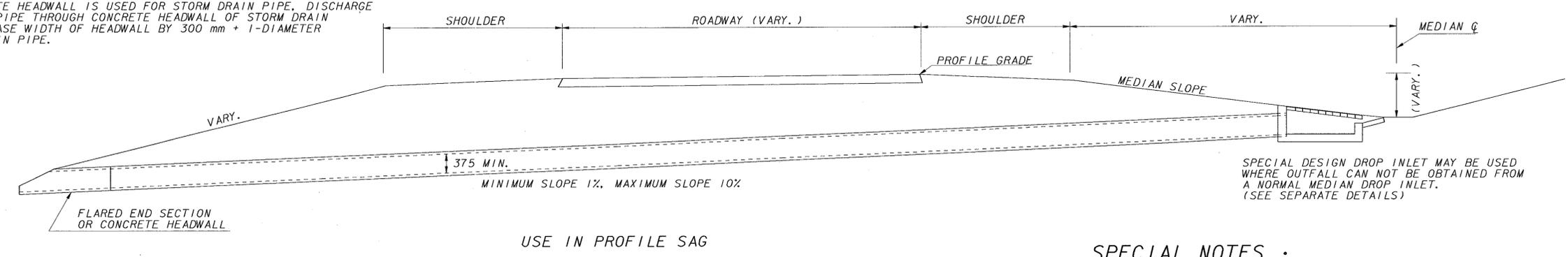


SLOPE	ELBOW ANGLE α
2:1	30° ±
FLATTER THAN 2:1	15° ±



WHERE STORM DRAIN STRUCTURES ARE MORE THAN 3.6 m BELOW FLOW LINE OF MEDIAN DITCH, USE MEDIAN STRUCTURE AND STUB OUT WITH MINIMUM 375 mm PIPE.

ALTERNATE: WHERE CONCRETE HEADWALL IS USED FOR STORM DRAIN PIPE, DISCHARGE SLOPE DRAIN PIPE THROUGH CONCRETE HEADWALL OF STORM DRAIN PIPE. INCREASE WIDTH OF HEADWALL BY 300 mm + 1-DIAMETER OF SLOPE DRAIN PIPE.



SPECIAL DESIGN DROP INLET MAY BE USED WHERE OUTFALL CAN NOT BE OBTAINED FROM A NORMAL MEDIAN DROP INLET. (SEE SEPARATE DETAILS)

SPECIAL NOTES :

DIMENSIONS ARE IN MILLIMETERS UNLESS SPECIFIED OTHERWISE.

DATE		DEPARTMENT OF TRANSPORTATION	
REVISION		STATE OF GEORGIA	
BY		CONSTRUCTION DETAILS	
		FOR	
		MEDIAN DRAIN DROP INLETS	
		(METRIC) SEPT. 1996	
DES.	(SUBMITTED)	NUMBER	
DRW.	STATE ROAD & AIRPORT DESIGN ENGR.	D-1	
TRA.	(APPROVED)		
CHK.	CHIEF ENGINEER		