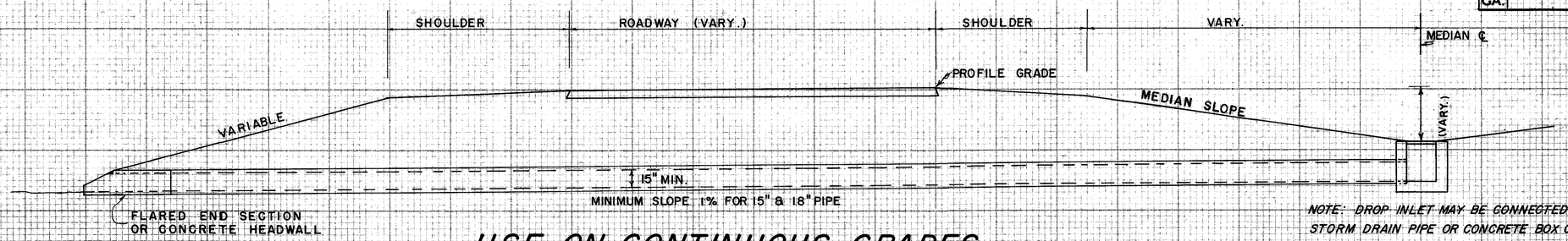
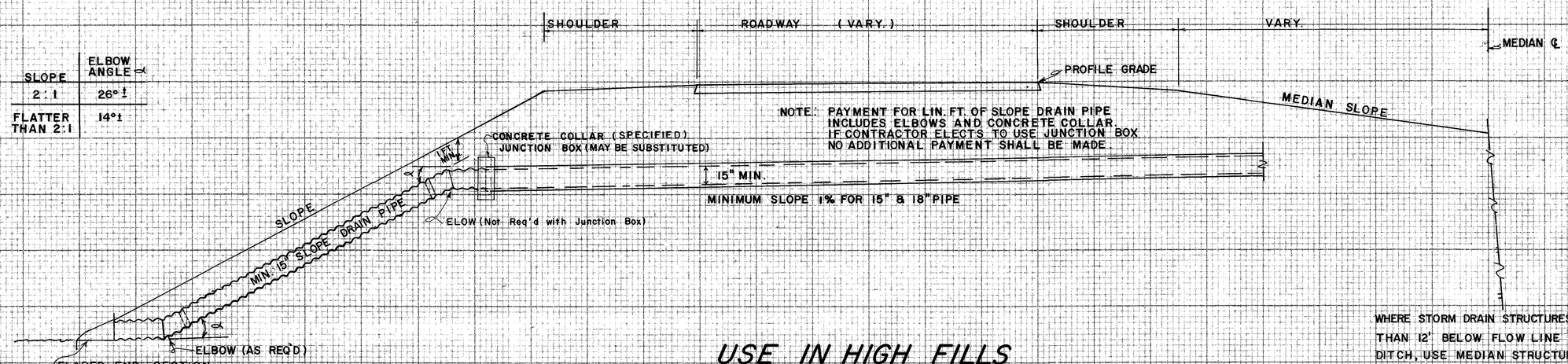
STATE	PROJECT NUMBER	SHEET NO.	TOTAL SHEETS
GA.			



NOTE: DROP INLET MAY BE CONNECTED TO STORM DRAIN PIPE OR CONCRETE BOX CULVERT.

USE ON CONTINUOUS GRADES

SLOPE	ELBOW ANGLE α
2:1	26° ±
FLATTER THAN 2:1	14° ±

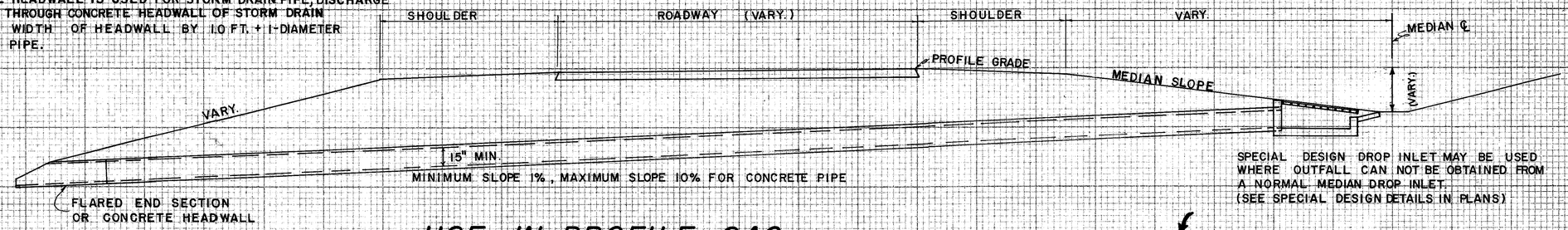


NOTE: PAYMENT FOR LIN. FT. OF SLOPE DRAIN PIPE INCLUDES ELBOWS AND CONCRETE COLLAR. IF CONTRACTOR ELECTS TO USE JUNCTION BOX NO ADDITIONAL PAYMENT SHALL BE MADE.

USE IN HIGH FILLS

WHERE STORM DRAIN STRUCTURES ARE MORE THAN 12' BELOW FLOW LINE OF MEDIAN DITCH, USE MEDIAN STRUCTURE AND STUB OUT WITH MINIMUM 15" PIPE.

NOTE: 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 1.0 FT. + 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 SPECIAL DESIGN DETAILS IN PLANS)

USE IN PROFILE SAG

2-11-88	DEPARTMENT OF TRANSPORTATION STATE OF GEORGIA
Gen. Rev. 12-9-76 Conc. Collar & 1% Slope 3-28-74	CONSTRUCTION DETAILS
R.M.U. J.M.W.	MEDIAN DRAIN DROP INLETS
	DESIGNED J.L.P. DRAWN J.M.W. TRACED A.V.S. CHECKED H.R.

D-1

DIETZGEN N. O. GM-138-310 FILM