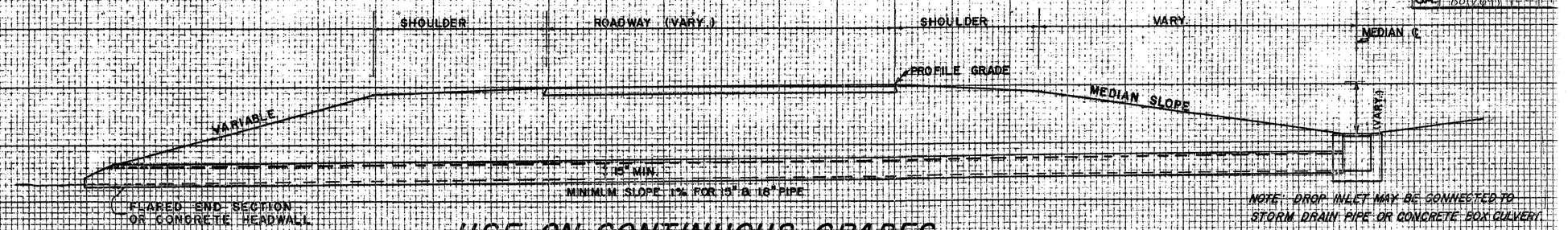
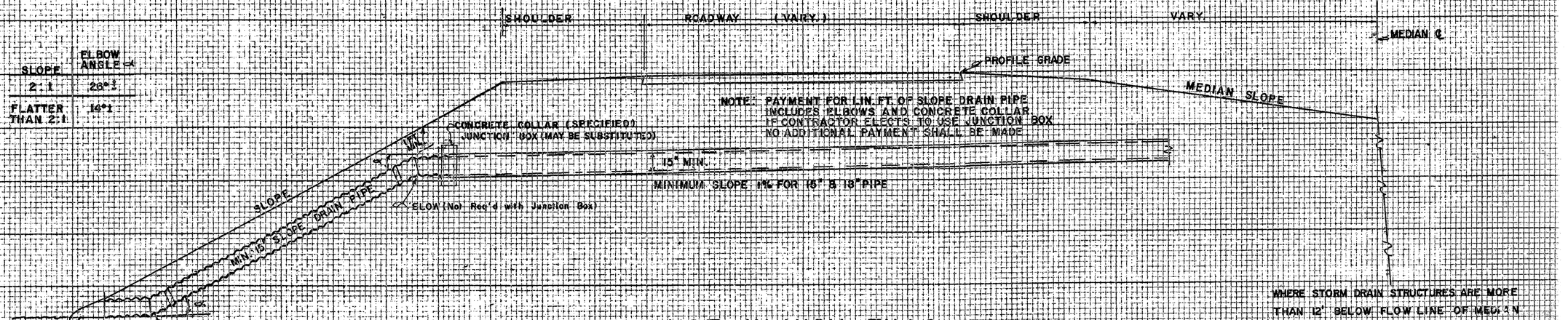
STATE	PROJECT NUMBER	SHEET NO.	TO. SHS.
GA.	NHS-0001(22)	22	41



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

USE ON CONTINUOUS GRADES

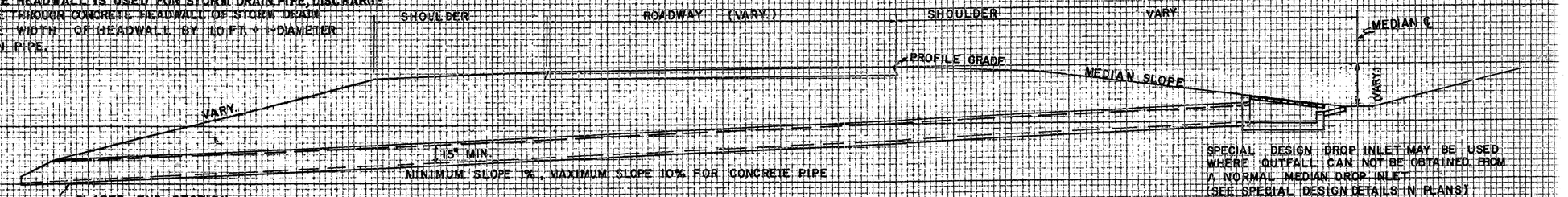
SLOPE	ELBOW ANGLE ∝
2:1	26°½
FLATTER THAN 2:1	14°½



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

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.



USE IN PROFILE SAG

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

DEPARTMENT OF TRANSPORTATION
STATE OF GEORGIA

CONSTRUCTION DETAILS

MEDIAN DRAIN DROP INLETS

2-1-96 Rev. Conc. Collar & 7% Slope — 12-5-95 3-28-90 Rev. END SECTION

DESIGNED	J.L.P.
DRAWN	J.N.W.
TRACED	A.Y.S.
CHECKED	J.R.