

GENERAL NOTES

- ## SPACING TABLE

NO.	REVISION	APPROVED BY	DATE

APPROVAL RECOMMENDED:

HYDRAULIC DESIGN ENGINEER

52-17-6
DATE

APPROVED:

ASSISTANT CHIEF, ENGINEERING

12-17-59
DATE

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

STANDARD DETAILS

TYPE 61614 & 61616

GRATED DROP INTAKES

Scales: As Noted

Date: Feb. 1969

SHEET No. 1 OF 1 SHEETS **DH 8**



Scale : $1\frac{1}{2}'' = 1' - 0''$



Scale: $1\frac{1}{2}'' = 1'-0''$



Scale: $1\frac{1}{2}'' = 1'-0''$



Scale: $1\frac{1}{2}'' = 1'-0''$



Scale: $3'' = 1' - 0''$



Scale: 3" = 1' - 0"



DETAILS OF 61614 OR 61616 DROP INTAKE

Scale: $\frac{3}{4}'' = 1' - 0''$

- *For Minimum size box of 3'-0", use 8" and eliminate reinforcing steel shown in the top portion.
 **For Culverts larger than 30", the minimum dimension shall be D.

ORIGINAL PLAN	SURVEY PLOTTED BY _____	DATE _____
NOTE BOOK	DRAWN BY _____	_____
	TRACED BY _____	_____
	DESIGNED BY _____	_____
	QUANTITIES BY _____	_____
No. _____	CHECKED BY _____	_____