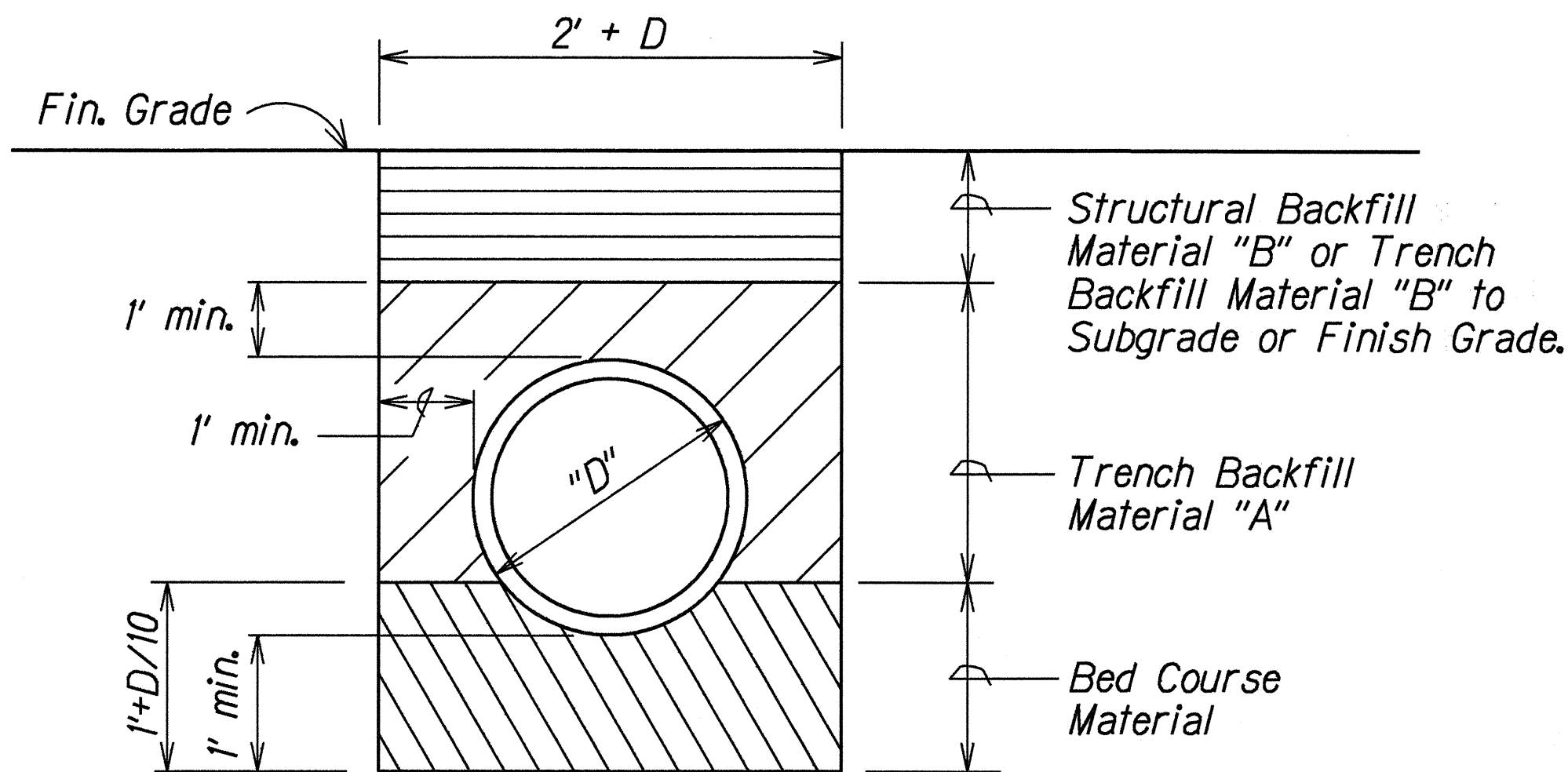
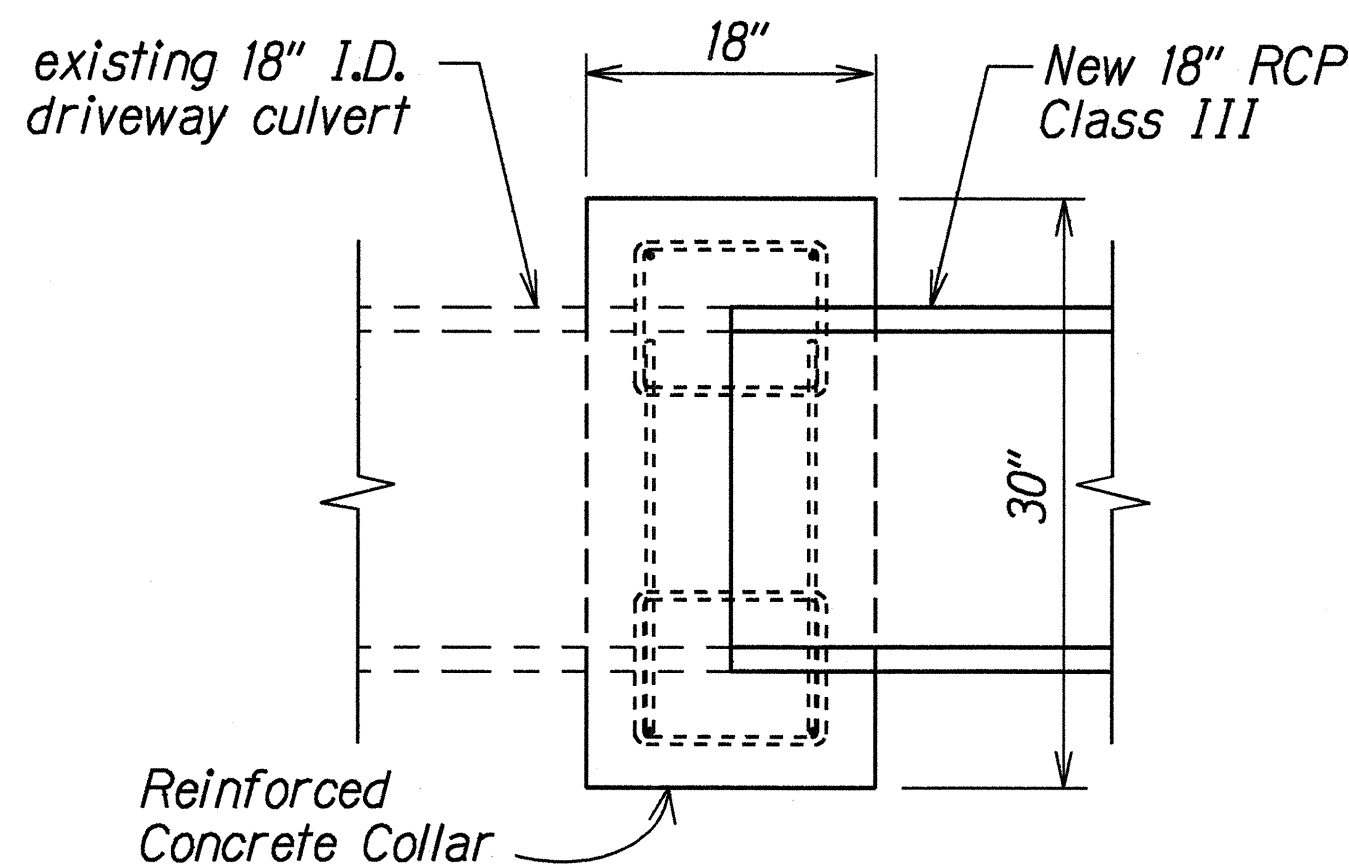


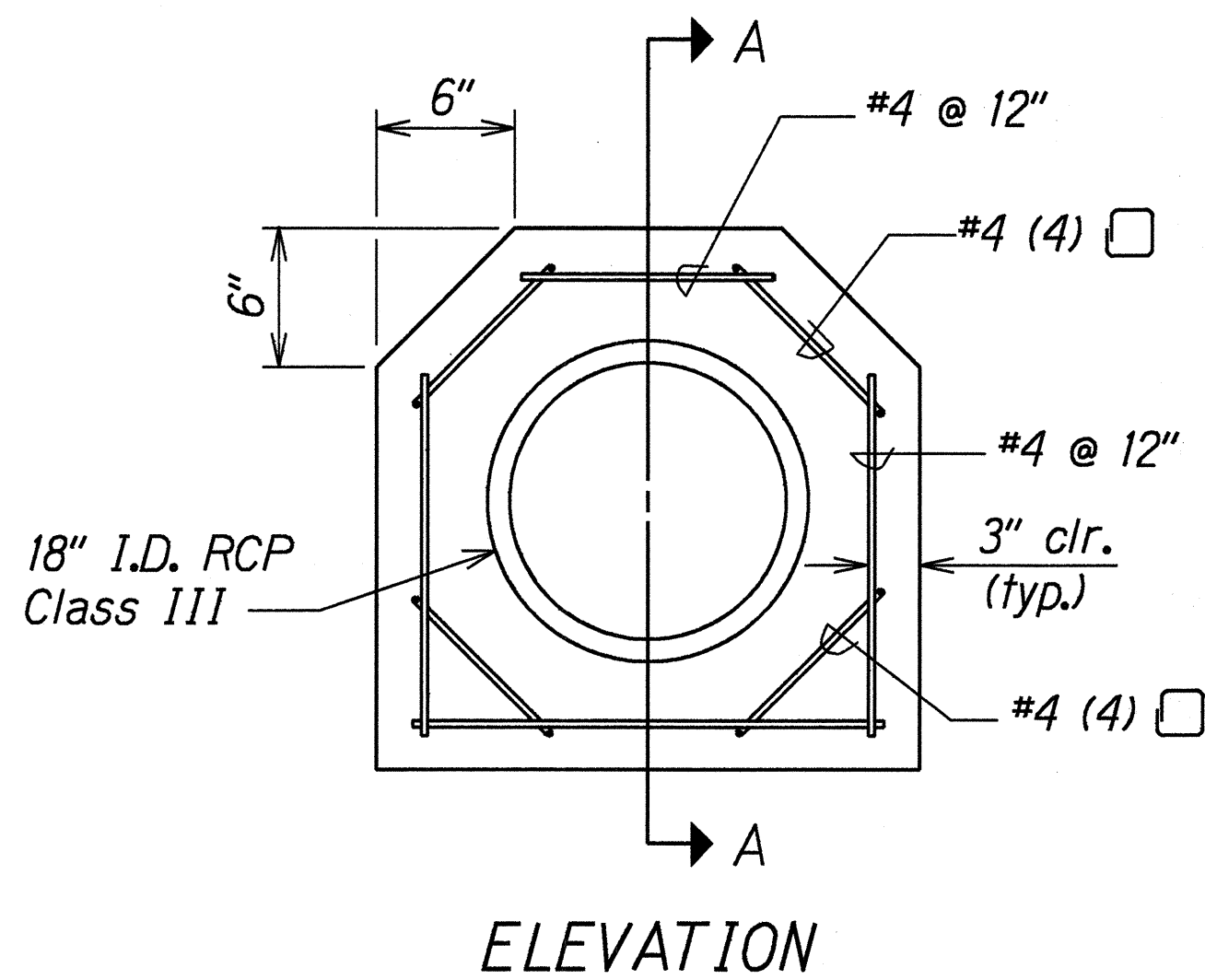
FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	STP-019-2(34)	1995	21	40



TRENCH SECTION



SECTION A-A



ELEVATION

DRAINAGE FACILITY AT STA. 12+95 (Rt.)

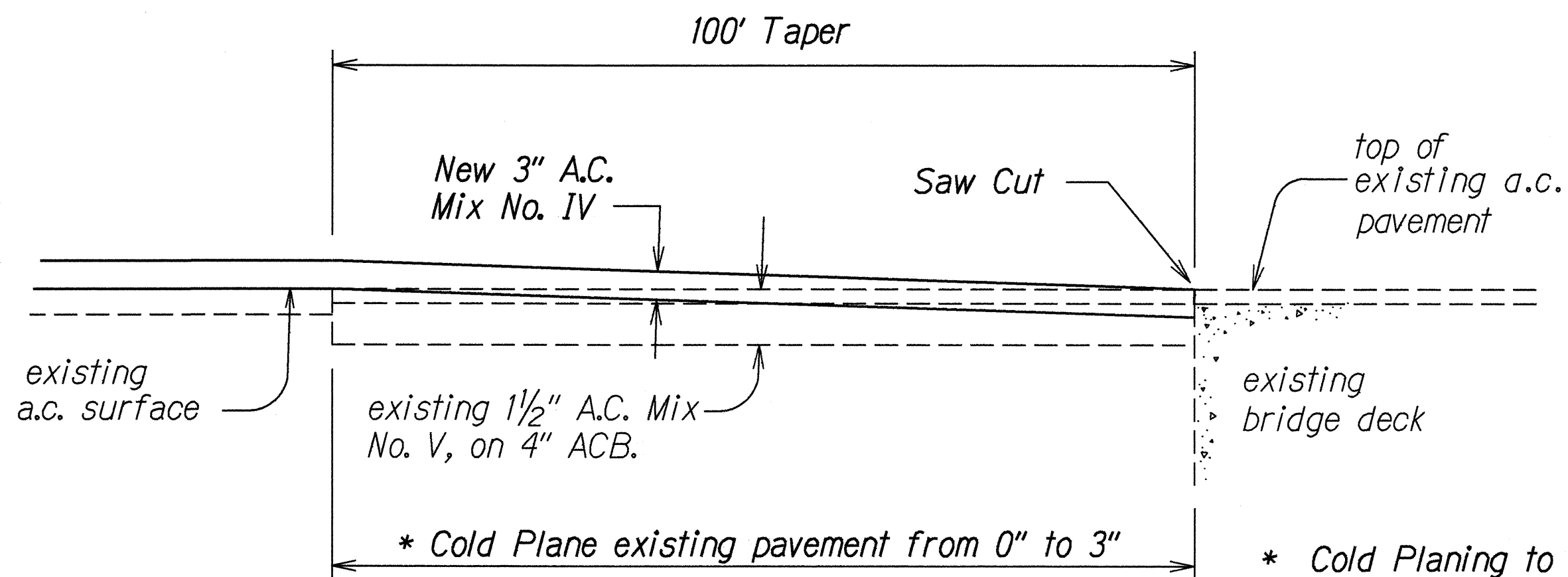
Not to Scale

Item 603.1295 DRAINAGE FACILITY @ STA. 12+95 Rt.

ITEM DESCRIPTION	UNITS	QTY.
Imported Borrow	C.Y.	10.0
Structural Excavation for Drainage System	C.Y.	3.0
Structural Backfill	C.Y.	1.5
Class 'A' Concrete, including Reinforcing	C.Y.	0.5
Bed Course Material for Culverts	C.Y.	1.5
18" Reinforced Concrete Pipe, Class III	L.F.	10.0
Trench Backfill Material "A"	C.Y.	3.0
Imported Planting Soil	C.Y.	2.0
Grassed Surfaces	S.F.	100.0

NOTE :

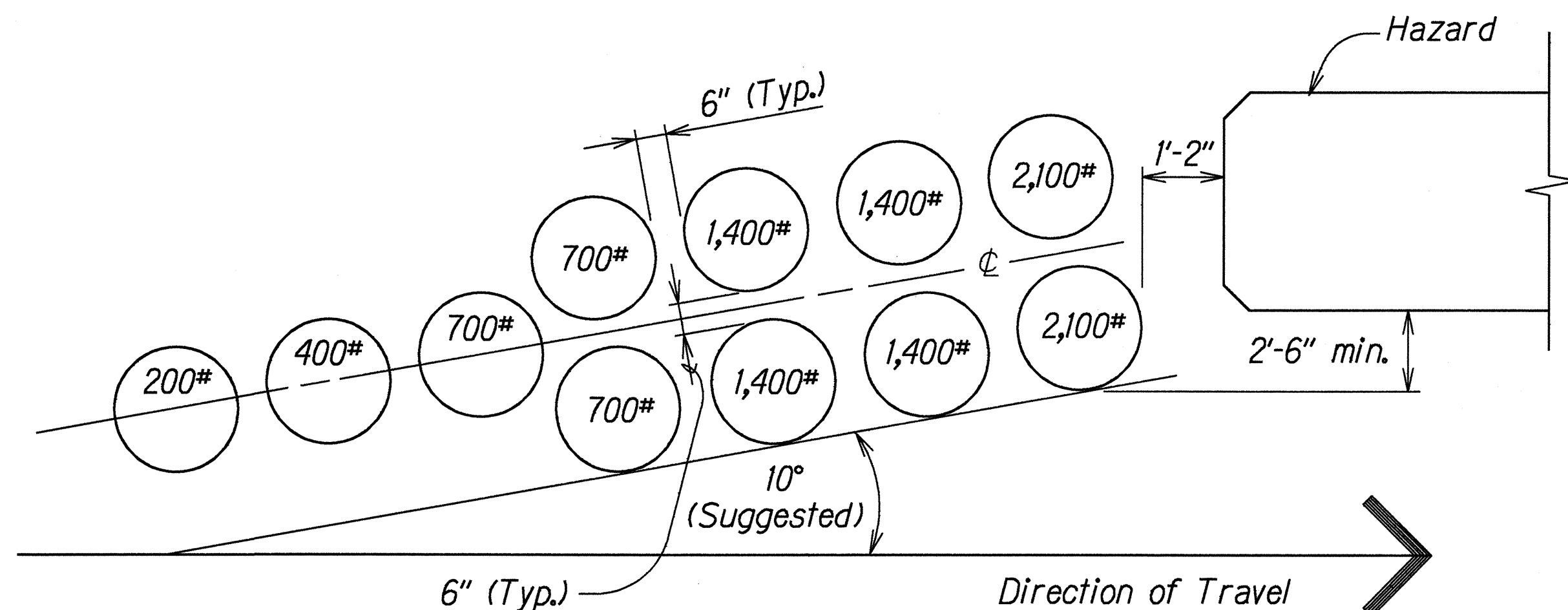
Payment for culvert extension shall be made on a lump sum basis under Item No. 603.1295, Drainage Facility at Sta. 12+95 Rt. Payment shall be considered full compensation for all labor, equipment, materials and incidentals needed to complete the work in accordance with the plans and special provisions.



HONOLII BRIDGE - APPROACHES

Remove and Replace A.C. Approaches

Not to Scale



INERTIAL BARRIER INSTALLATION LAYOUT

Not to Scale

INSTALL IN MEDIAN @

- Sta. 44+54 (mauka station)
- Sta. 46+12 (mauka station)
- Sta. 53+92 (mauka station)
- Sta. 53+22 (mauka station)

NOTES :

Disposal of existing arrays shall be incidental to Item 649.0000 Inertial Barrier System (11 Units).

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
MISCELLANEOUS DETAILS	
HAWAII BELT ROAD RESURFACING KULANA STREET TO WAILUKU BRIDGE F. A. Project No. STP-019-2(34)	
Scale: None	Date: March, 1995
SHEET No. 1 OF 1 SHEETS	