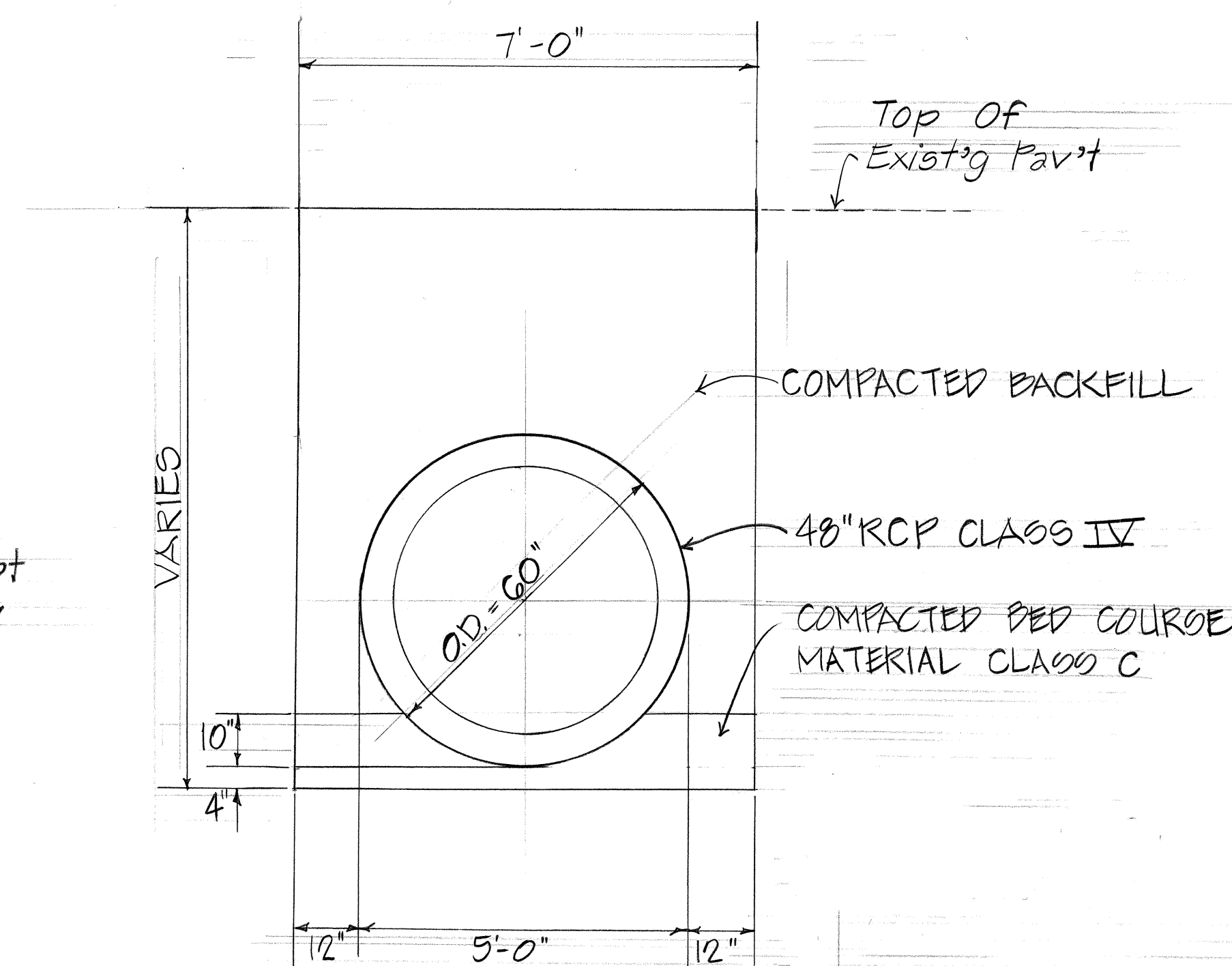
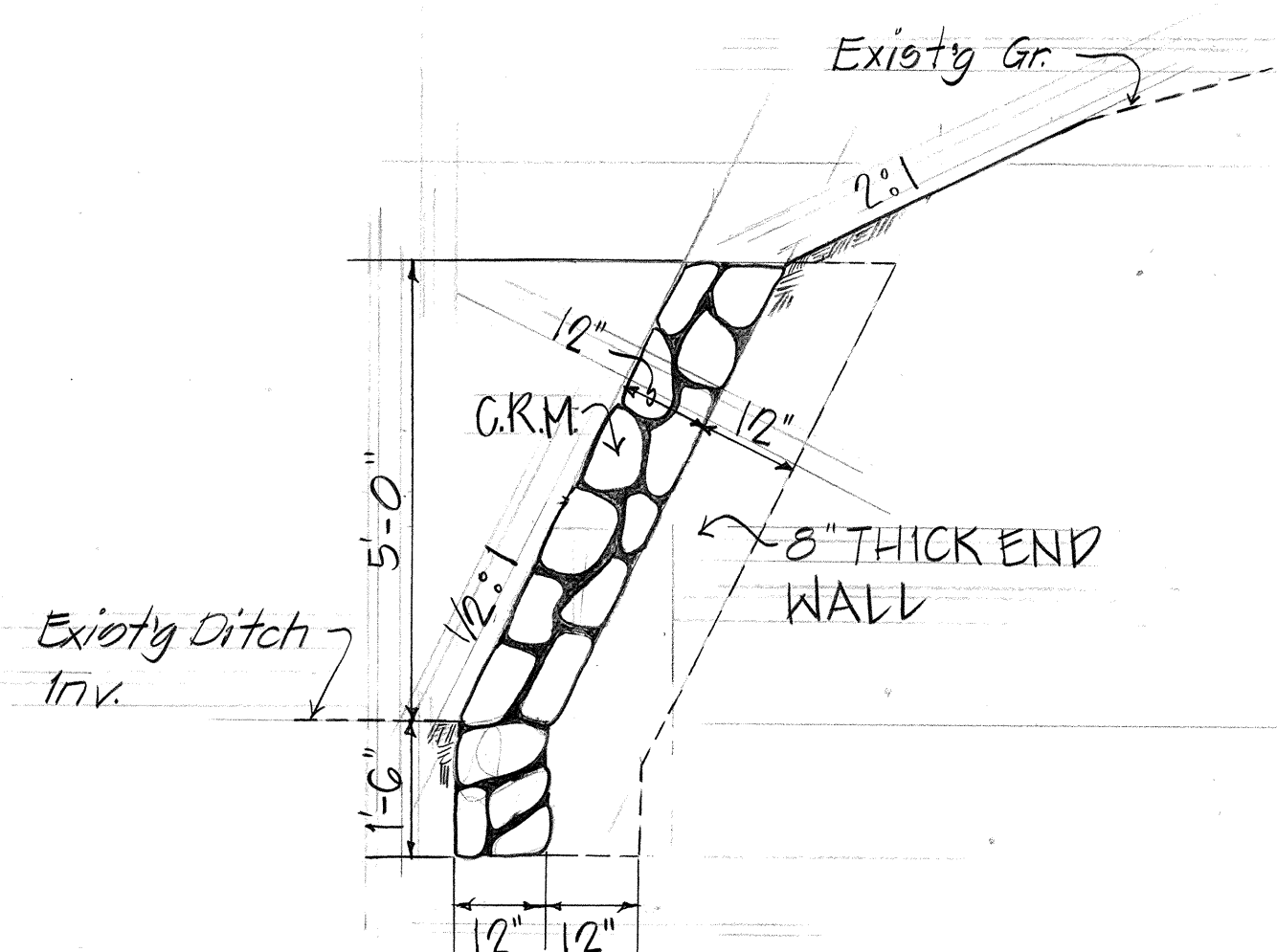


## GENERAL NOTES :

1. Scope of work : Replacing existing corrugated metal pipe culverts with new reinforced concrete pipe culverts, constructing new concrete headwalls and cement rubble masonry erosion walls, and reconstructing portion of existing paved apron.
2. The existing location of water mains shown are approximate only and shall be confirmed by the contractor in the field before beginning construction.
3. The Contractor shall contact Mr. James Shinno of Lihue Plantation Co. Ltd. at 245-7325 to coordinate his work so as not to disrupt the Plantation's normal schedule of operations in the vicinity of the Project.
4. All elevations are based on "Mean Sea Level"
5. The Contractor shall conduct his operation in a responsible manner such that the roadway and irrigation ditches will be able to drain at all times and at no time shall the capacity to drain be less than existing conditions.
6. Break into existing C.D.I. to install new pipe and fill resulting space with mortar. The cost of breaking into and sealing of opening shall be considered incidental to various contract items.
7. Trench backfill required shall be considered incidental to various contract items of work.
8. SS-1 tack coat shall be applied at the longitudinal joint connecting the existing pavement to the new paved apron. Measurements and payment for this item shall be considered incidental to "Item No. 401.0500".
9. The Contractor shall be held liable for any damages incurred to existing utility facilities as a result of his operation. All damages shall be repaired and/or replaced immediately in accordance to the standards and specifications of the State and/or the affected Utility Company. On any unreasonable delay by the Contractor, the State shall repair said damages and bill the Contractor.
10. No Material or equipment shall be stockpiled or parked within the Highway Rights-of-Way except at locations designated by the Engineer.



TYPICAL SECTION ~ 48" CULVERT AT  
STA. 46+00 RT & STA. 50+40 RT.  
 SCALE : 1/2" = 1'-0"



TYPICAL SECTION EROSION WALL  
 SCALE : 1/2" = 1'-0"

FED. ROAD DIST. NO.	STATE	FED AID PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	RD-0570 (3)	1987	3	4

STATE OF HAWAII DEPARTMENT OF TRANSPORTATION HIGHWAYS DIVISION	
ROUTE 570 : AHUKINI ROAD DRAINAGE IMPROVEMENTS PROJECT NO. RD-0570 (3)	
<u>GENERAL NOTES &amp;</u> <u>MISCELLANEOUS DETAILS</u>	
SCALE AS SHOWN	
SHEET NO. 1 OF 1 SHEETS	