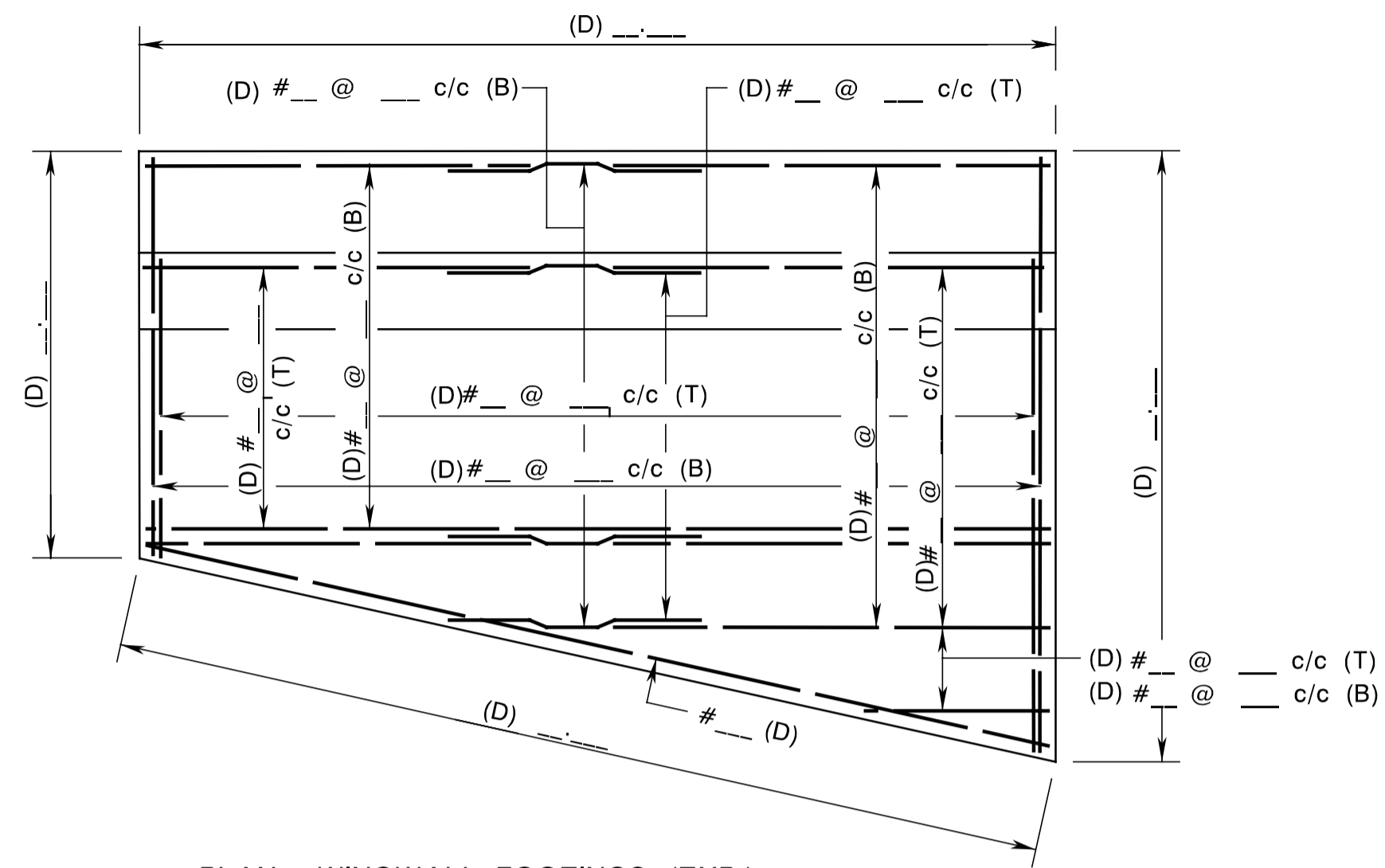
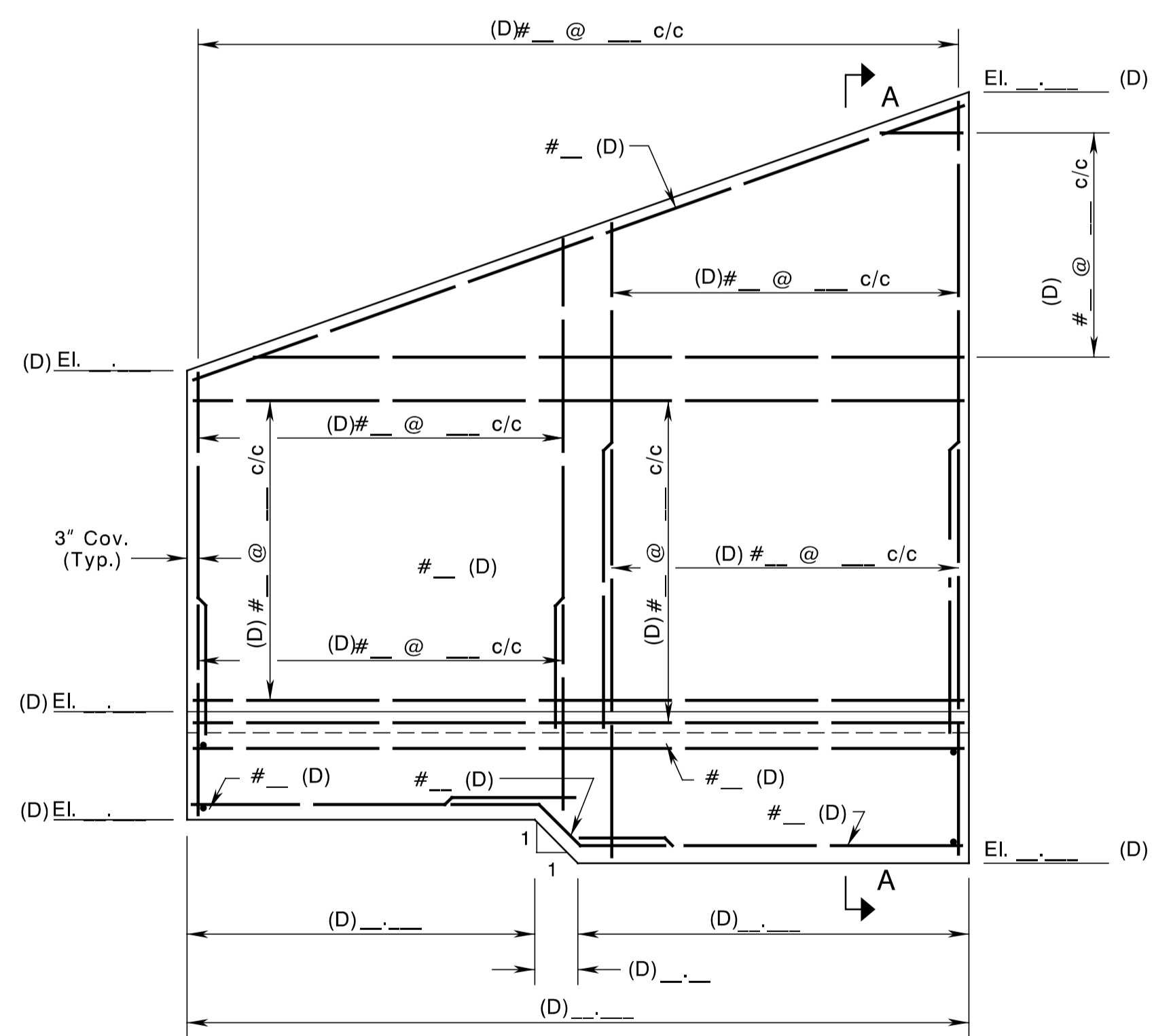


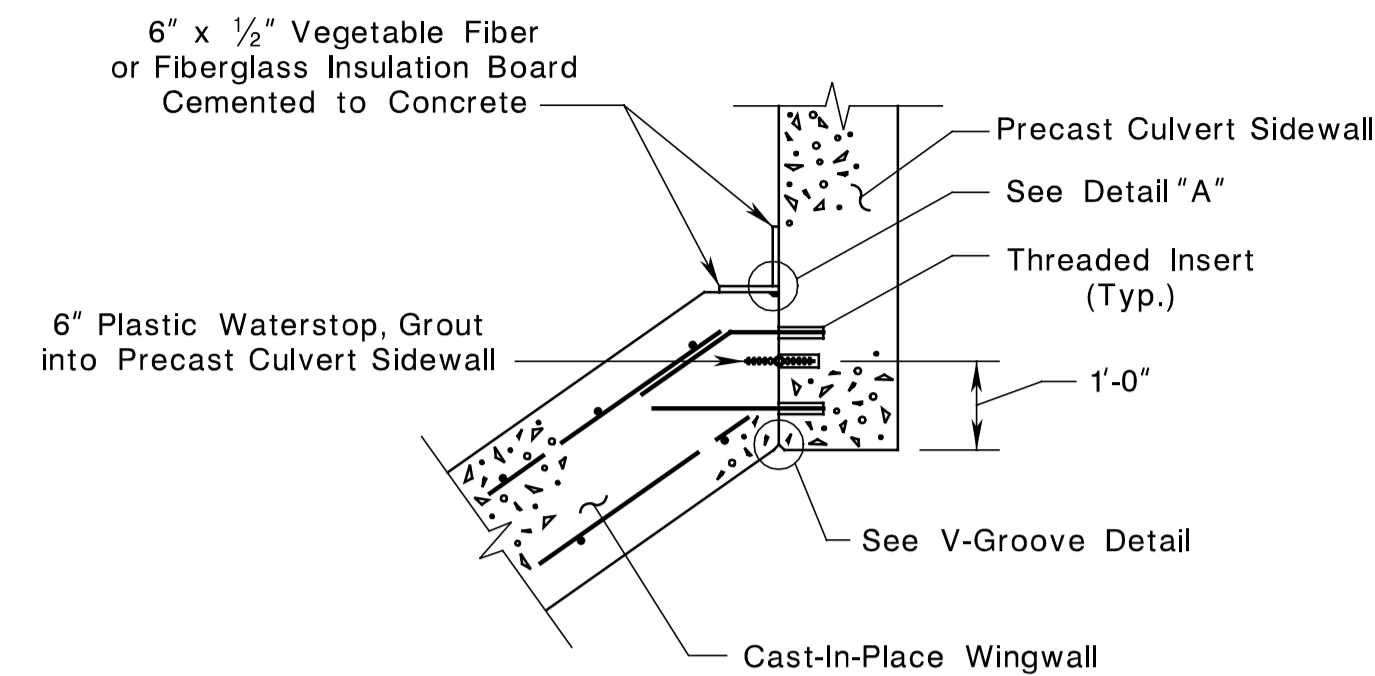
STATE	FEDERAL PROJECT NO.	SHEET	TOTAL SHEETS
N. J.			
STRUCTURE NO.			
STRUCTURE NAME			



PLAN - WINGWALL FOOTINGS (TYP.)



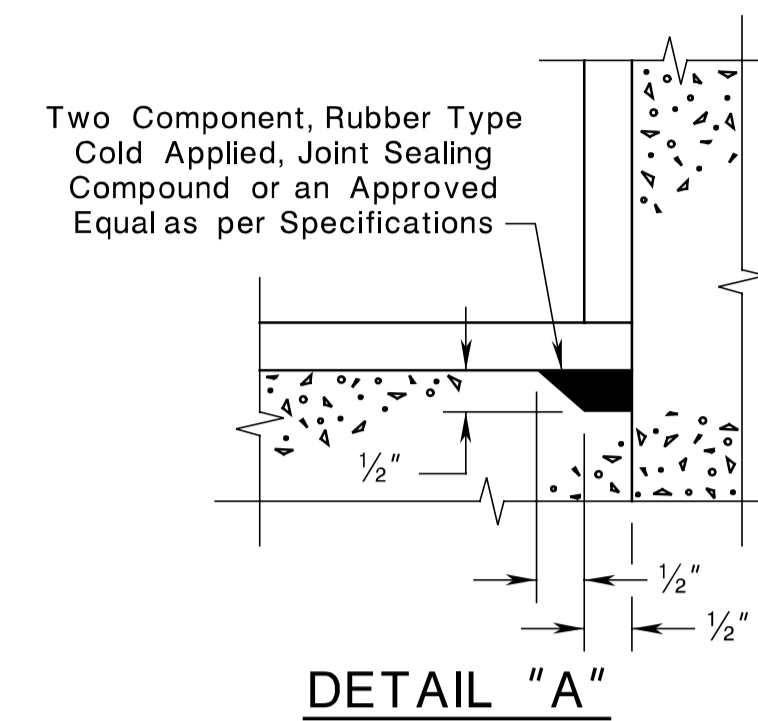
ELEVATION - WINGWALL



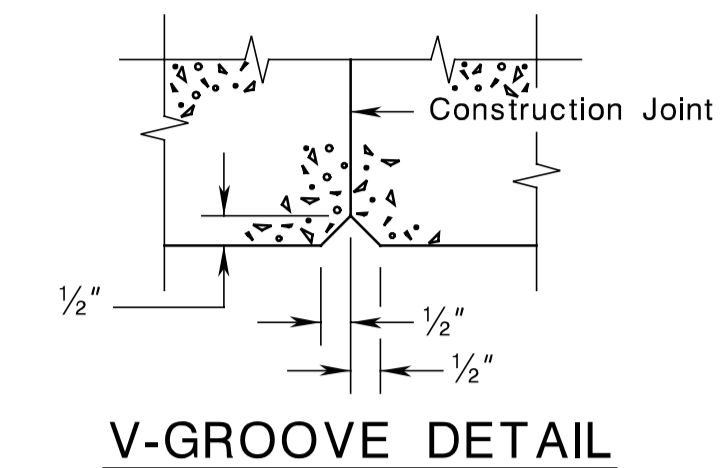
NOTE:

1. A water stop shall be provided in the contraction joint in the wingwall.

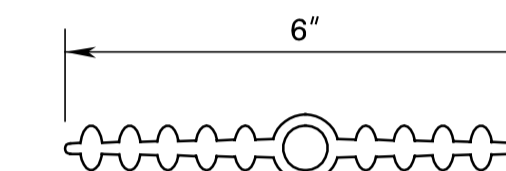
WINGWALL/CULVERT CONSTRUCTION JOINT DETAIL



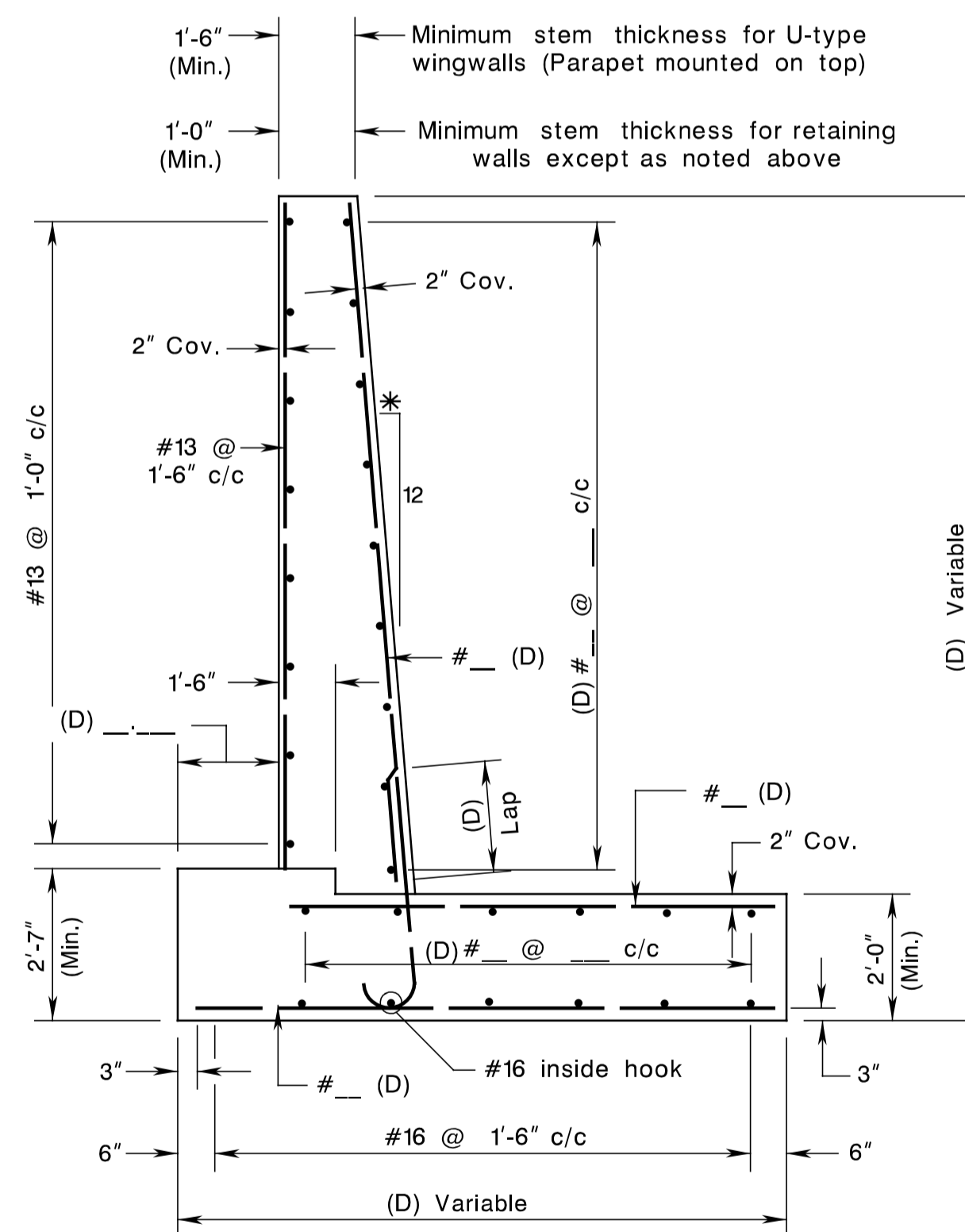
DETAIL "A"



V-GROOVE DETAIL

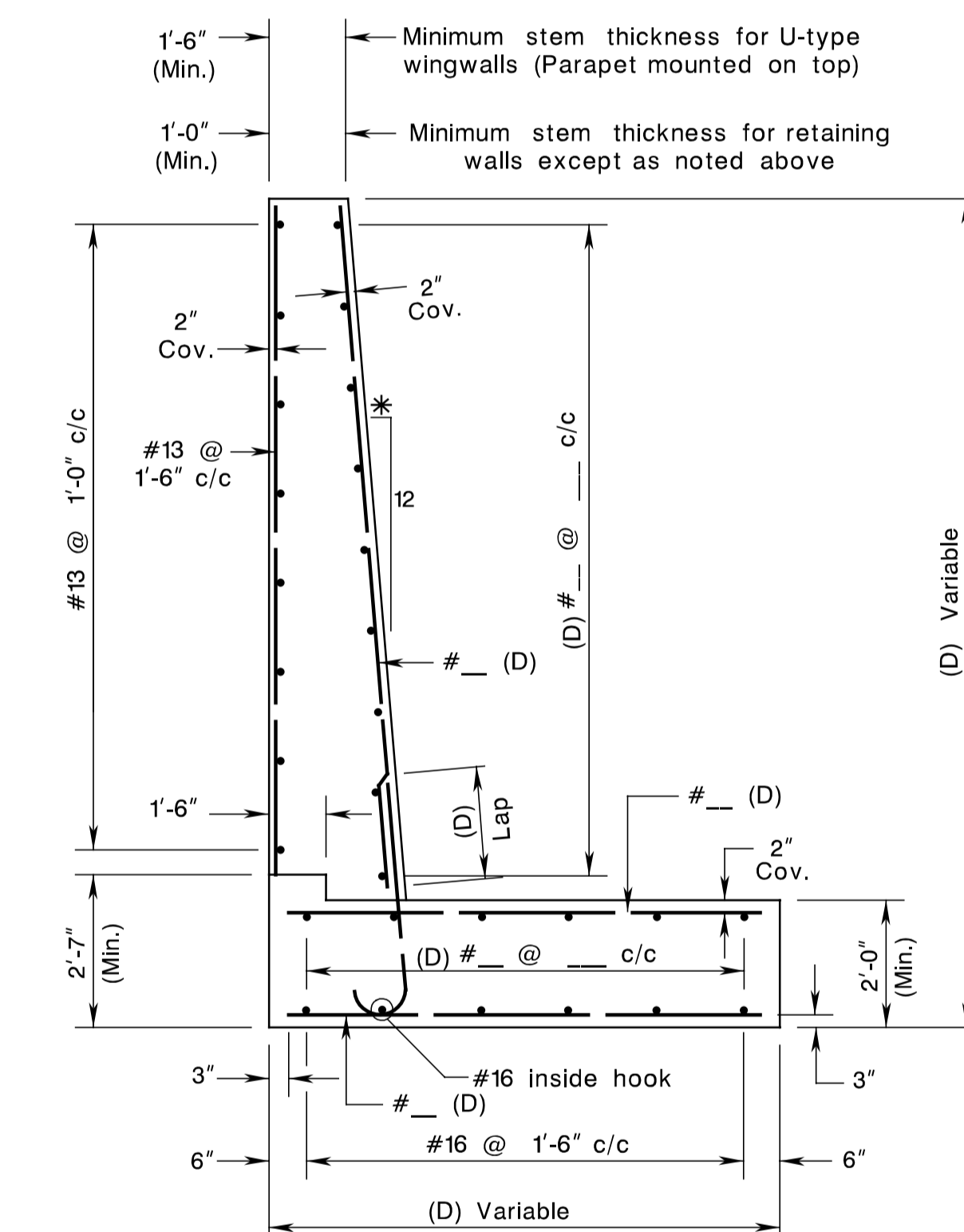


DETAIL OF PLASTIC WATERSTOP



SECTION: A-A FOR T-WING

- * Designer shall verify the need for batter for wall under 10'-0" high. Walls over 10'-0" shall have a minimum batter of 12:1. The height of the wall shall be measured from the top of the heel of the footing.



SECTION: A-A FOR L-WING

- * Designer shall verify the need for batter for wall under 10'-0" high. Walls over 10'-0" shall have a minimum batter of 12:1. The height of the wall shall be measured from the top of the heel of the footing.

NOTE TO THE DESIGNER:

The designer shall complete all the title block information and items designated with (D) prior to including any PLATES into the contract plans.

WINGWALL & FOOTING DETAILS

CONTROL SECTION		JOB NO.	
DES. BY	CHK. BY		
DWN. BY	CHK. BY		
EST. BY	CHK. BY		
SPECS. BY			
IN CHARGE OF			

STANDARD DRAWING PLATE 2.11-5

NEW JERSEY DEPARTMENT OF TRANSPORTATION
BUREAU OF STRUCTURAL ENGINEERING

SINGLE CELL PRECAST R. C. BOX CULVERT
CAST-IN-PLACE WINGWALL & FOOTING DETAILS

ROUTE _____ SECTION _____

MUNICIPALITY _____ COUNTY _____

SCALE: _____

SHEET NO. _____ OF _____

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