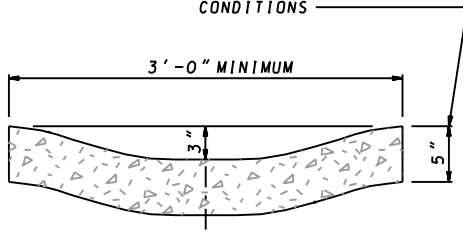
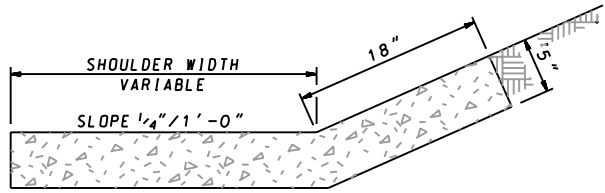


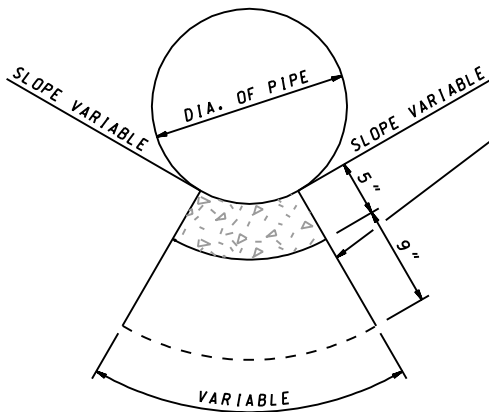
NOTE: AT INTERSECTIONS, THE THICKNESS IS TO BE 8". AND THE TYPICAL SECTION IS SUBJECT TO EXISTING CONDITIONS



VALLEY GUTTER

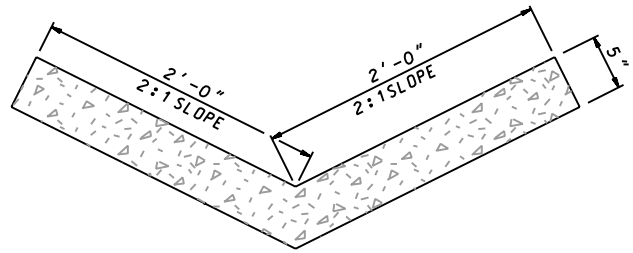


CONCRETE SHOULDER & REBUT

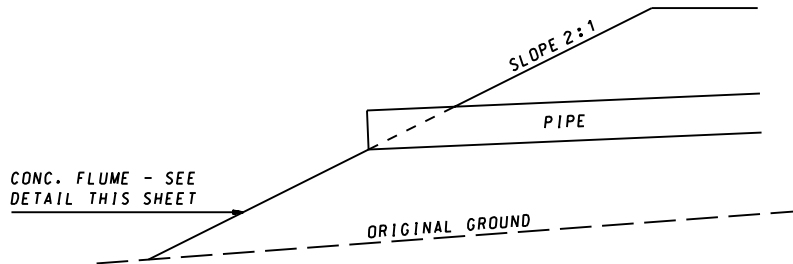


CONCRETE FLUME


CONC. LUG 9" IN DEPTH AND 9" THICK TO BE CONSTRUCTED ON 6'-0" CENTERS



FLUME



PIPE LOCATIONS UNDER DEEP FILL

SPECIFICATION	CATEGORY CODE ITEMS	
APPROVED	<i>Kit G. McCall</i> DIRECTOR - OFFICE OF HIGHWAY DEVELOPMENT	
	APPROVAL • SHA REVISIONS	APPROVAL • FEDERAL HIGHWAY ADMINISTRATION
	APPROVAL 1-16-63	APPROVAL
	REVISED 10-1-01	REVISED
	REVISED	REVISED
	REVISED	REVISED

Maryland Department of Transportation
STATE HIGHWAY ADMINISTRATION
 STANDARDS FOR HIGHWAYS AND INCIDENTAL STRUCTURES
STANDARD CONCRETE VALLEY GUTTER, FLUMES
CONCRETE SHOULDER & REBUT

STANDARD NO. MD 389.01