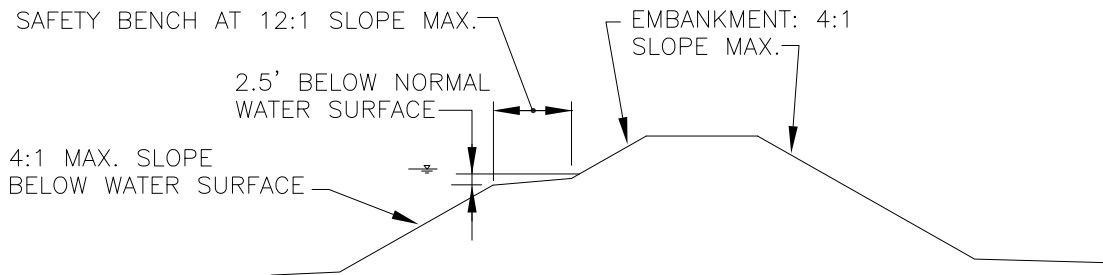


EMBANKMENT KEYWAY DETAIL

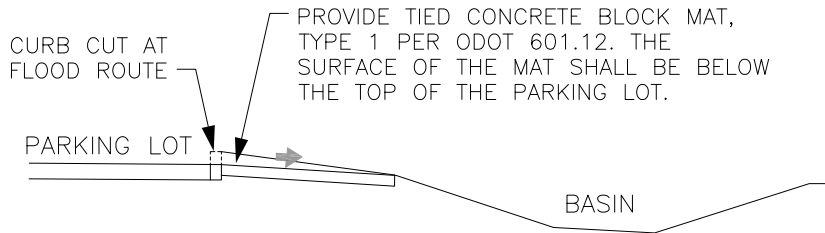
A SAFETY BENCH IS RECOMMENDED ON ALL RETENTION BASINS. PROVIDE A 5' WIDE (MIN) SAFETY BENCH AT 12:1 SLOPE MAX.



SAFETY BENCH DETAIL

SAFETY BENCH SHALL BE PROVIDED AROUND THE ENTIRE PERMIETER OF THE RETENTION FACILITY.

SLOPES AS STEEP AS 2:1 ARE PERMITTED BELOW THE SAFETY BENCH AS LONG AS EROSION CONTROL MATS OR OTHER MEANS ACCEPTABLE TO THE COUNTY ENGINEER ARE PROVIDED.



FLOOD ROUTES DOWNSTREAM OF PARKING LOTS

← = 100 YEAR FLOOD ROUTE

CHRIS E. BAUSERMAN, P.E., P.S. Delaware County Engineer		STANDARD CONSTRUCTION DRAWING  RETENTION BASIN		DELAWARE COUNTY ENGINEER'S OFFICE 50 Channing Street Delaware, Ohio 43015 PHONE: (740)833-2400 FAX: (740)833-2399 www.co.delaware.oh.us	
Delaware County Engineer				Drawn <u>EEM</u> sheet <u>2</u> Checked <u>EEM</u> of <u>2</u>	
APPROVED 1-22-2008	REVISED 1-04-2010			FILE NO. DCED-S441B	