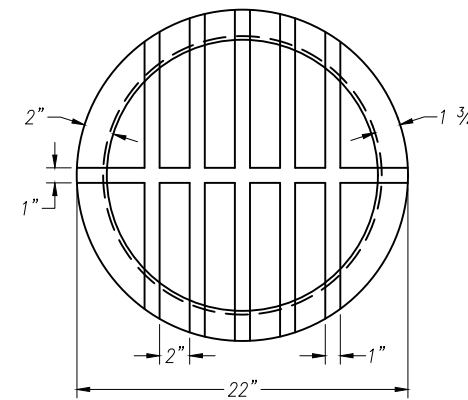
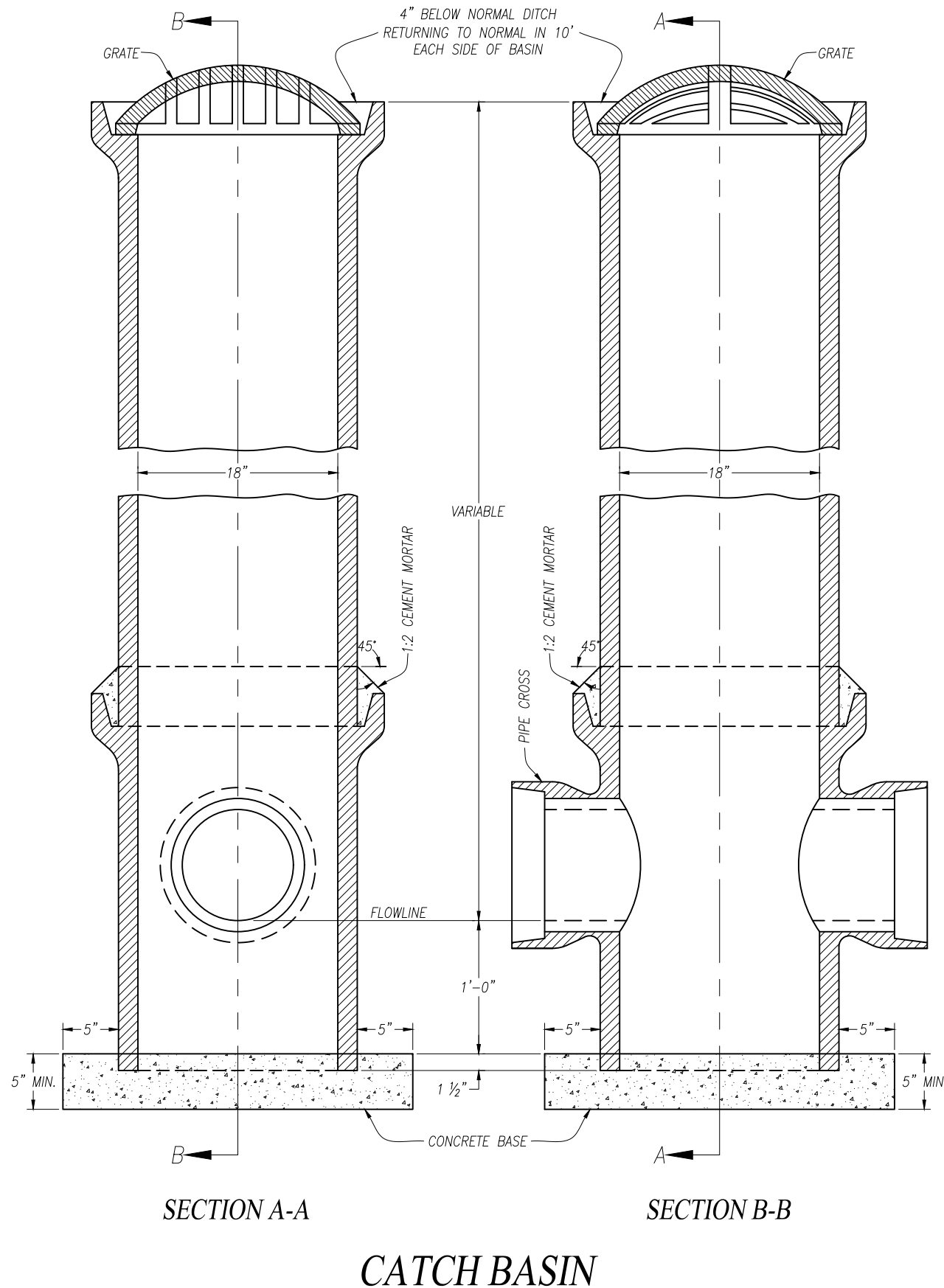
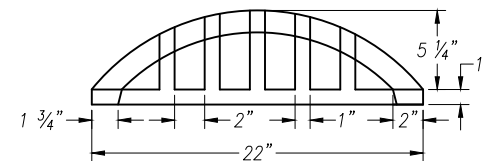


FOR REPAIR OF EXISTING CATCH BASINS OF THIS TYPE ONLY



PLAN

ALL GRATE EDGES TO BE
ROUNDED TO 1/4" RADIUS.



ELEVATION

GRATE

NOTES

GENERAL - CARE SHALL BE TAKEN BY THE FIELD ENGINEER IN THE PLACING OF THIS TYPE OF CATCH BASIN. SPECIAL NOTE SHALL BE GIVEN TO THE GRADE ELEVATION OF DRAIN PIPE AND WHEN FINISHED THE CATCH BASIN SHALL STAND IN A TRUE VERTICAL POSITION. NO CUTTING OF HOLES IN THE SIDE OF THE PIPE WILL BE PERMITTED.

CASTING - SHALL BE NEENAH OR EAST JORDAN THAT MEETS THE APPROVAL OF THE ALLEN COUNTY ENGINEER. THE DESIGN SHALL BE ESSENTIALLY THE SAME AND EQUALLY AS STRONG AS THE ONE SHOWN HEREON.

WEIGHT = 75 lbs. MINIMUM

RISER PIPE - IN ALL CASES SHALL BE 18 INCHES IN DIAMETER REGARDLESS OF SIZE OF CARRYING LINE.

CROSS - WHERE CARRYING LINE IS NOT CONTINUOUS THROUGH THE CATCH BASIN, THE UPSTREAM OPENING OF THE CROSS SHALL BE PROPERLY PLUGGED USING VITRIFIED OR CONCRETE STOPPER AND SEALED JOINT.

RISER AND CROSS - SHALL BE CONSTRUCTED OF STANDARD STRENGTH VITRIFIED CLAY PIPE OR STANDARD STRENGTH NON-REINFORCED CONCRETE PIPE, BELL AND SPIGOT PIPE ONLY.

CONCRETE BASE - TO BE CLASS "QC1".

CATCH BASIN SPACING - CATCH BASIN SPACING SHALL BE 500 FEET MAXIMUM OR AS REQUIRED TO MEET DRAINAGE REQUIREMENTS OR OTHER REGULATORY REQUIREMENTS.

REVISIONS			ALLEN COUNTY, OHIO	
NO.	DATE	BY	COUNTY ENGINEER	
1	11-13-89	TJP	CATCH BASIN DETAILS	
2	10-5-06	RJM		
3	5-12-16	ZJG		
4	01-01-23	ZJG		
			STANDARD CONSTRUCTION DRAWING CB-4	
			DRAWN BY: Z.J.G APPROVED BY: B. E. RHODES	