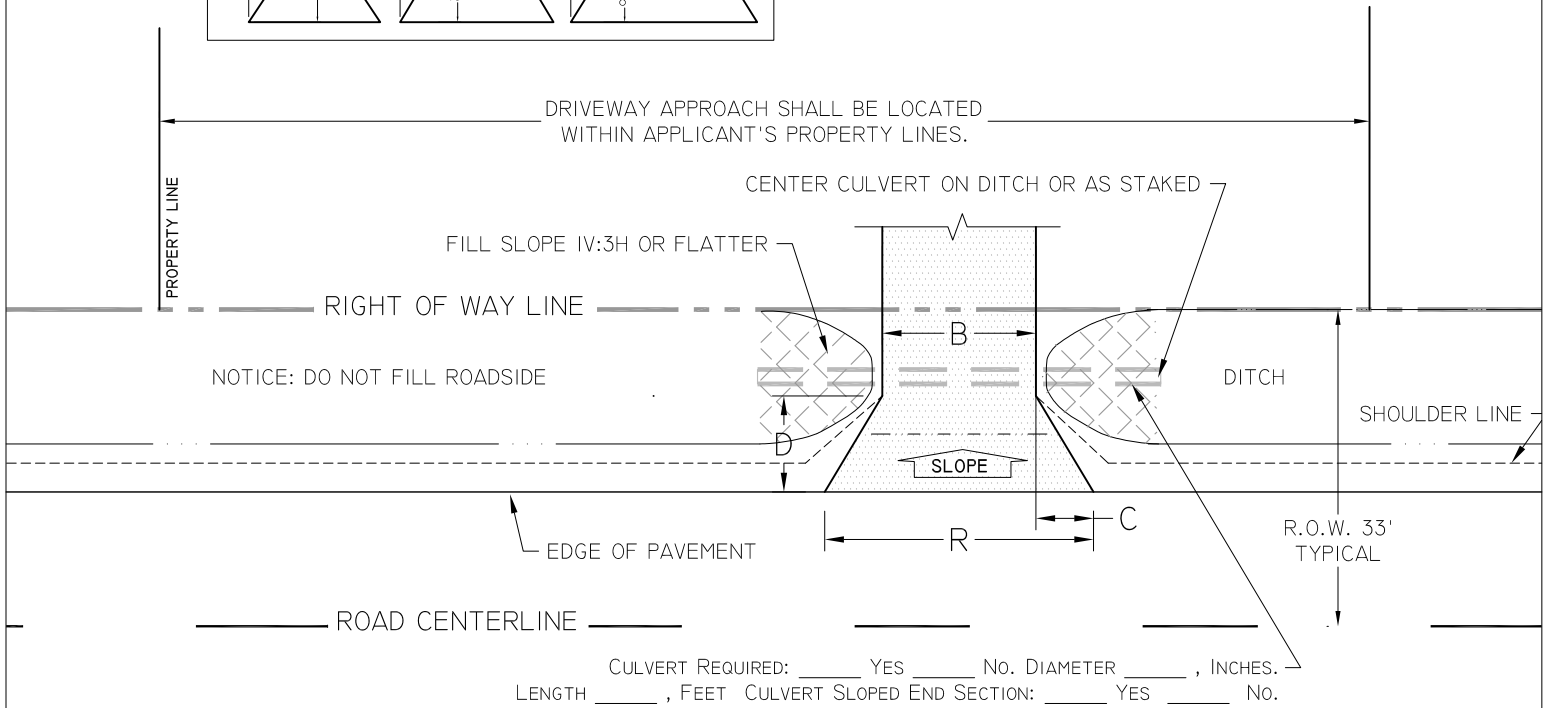
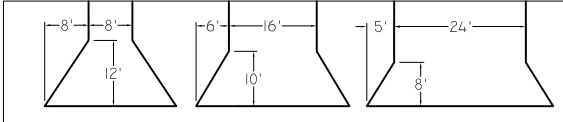


**MUSKEGON COUNTY ROAD COMMISSION**  
**TYPICAL DETAIL FOR**  
**RESIDENTIAL DRIVEWAY APPROACH**  
**( SINGLE FAMILY DWELLING UNIT - CONCRETE )**

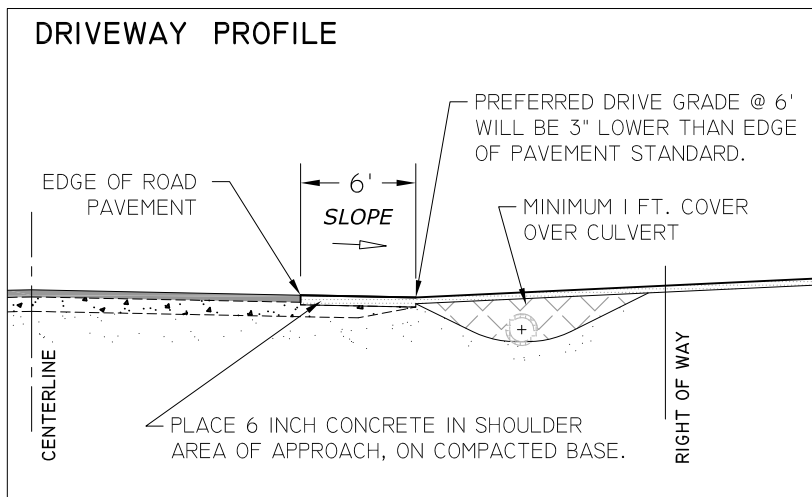
RESIDENTIAL DRIVEWAY - CONCRETE			
DESIGN FEATURES		STANDARDS	RANGE
INTERSECTION ANGLE	A	90°	70° To 110°
DRIVEWAY WIDTH	B	16 FEET	8 TO 20
TAPER WIDTH	C	6 FEET	5 TO 8
TAPER DEPTH	D	10 FEET	8 TO 12
TOTAL OPENING	R	28 FEET	24 TO 34

PERMIT NO. \_\_\_\_\_,  
 PROPERTY OWNER: \_\_\_\_\_,  
 CONTRACTOR: \_\_\_\_\_,  
 DATE: \_\_\_\_\_,

EXAMPLE:



**DRIVEWAY PROFILE**



**NOTE:**

- 1) THE DRIVEWAY SHALL BE SO LOCATED THAT NO UNDUE INTERFERENCE WITH THE FREE MOVEMENT OF ROAD TRAFFIC WILL RESULT, AND TO PROVIDE THE REQUIRED SIGHT DISTANCE.
- 2) FLARED END SECTIONS ARE REQUIRED ON CULVERTS 18 INCH DIAMETER AND LARGER.
- 3) CULVERT AND DRIVEWAY APPROACH FUTURE MAINTENANCE IS THE RESPONSIBILITY OF THE PROPERTY OWNER.
- 4) THE "RANGE" IN DIMENSIONS INDICATES THE WORKING VALUES FOR EACH DESIGN FEATURE. THE "STANDARD" DIMENSION SHALL BE USED UNLESS THE PERMIT DEPARTMENT SPECIFIES, OR THE APPLICANT SHOWS CAUSE FOR, A DIFFERENT VALUE. ANY VARIATION MUST BE APPROVED BY THE COUNTY HIGHWAY ENGINEER.