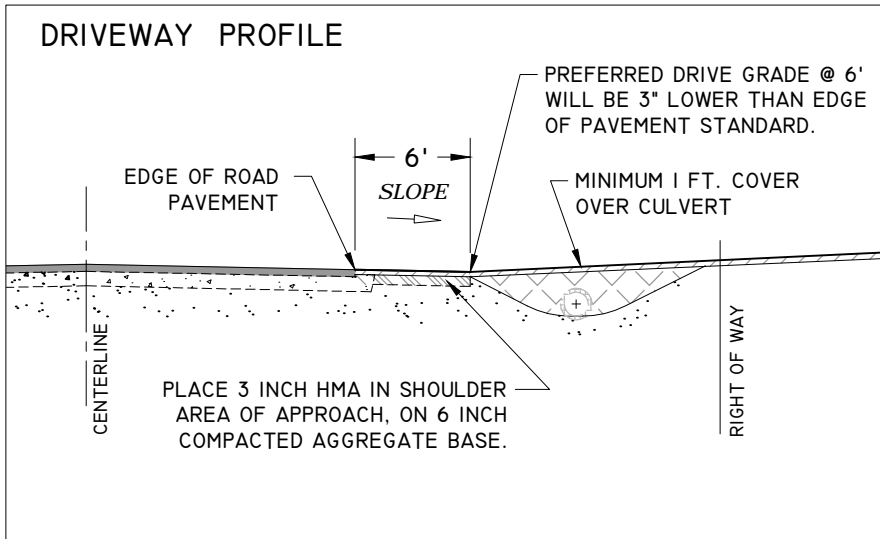
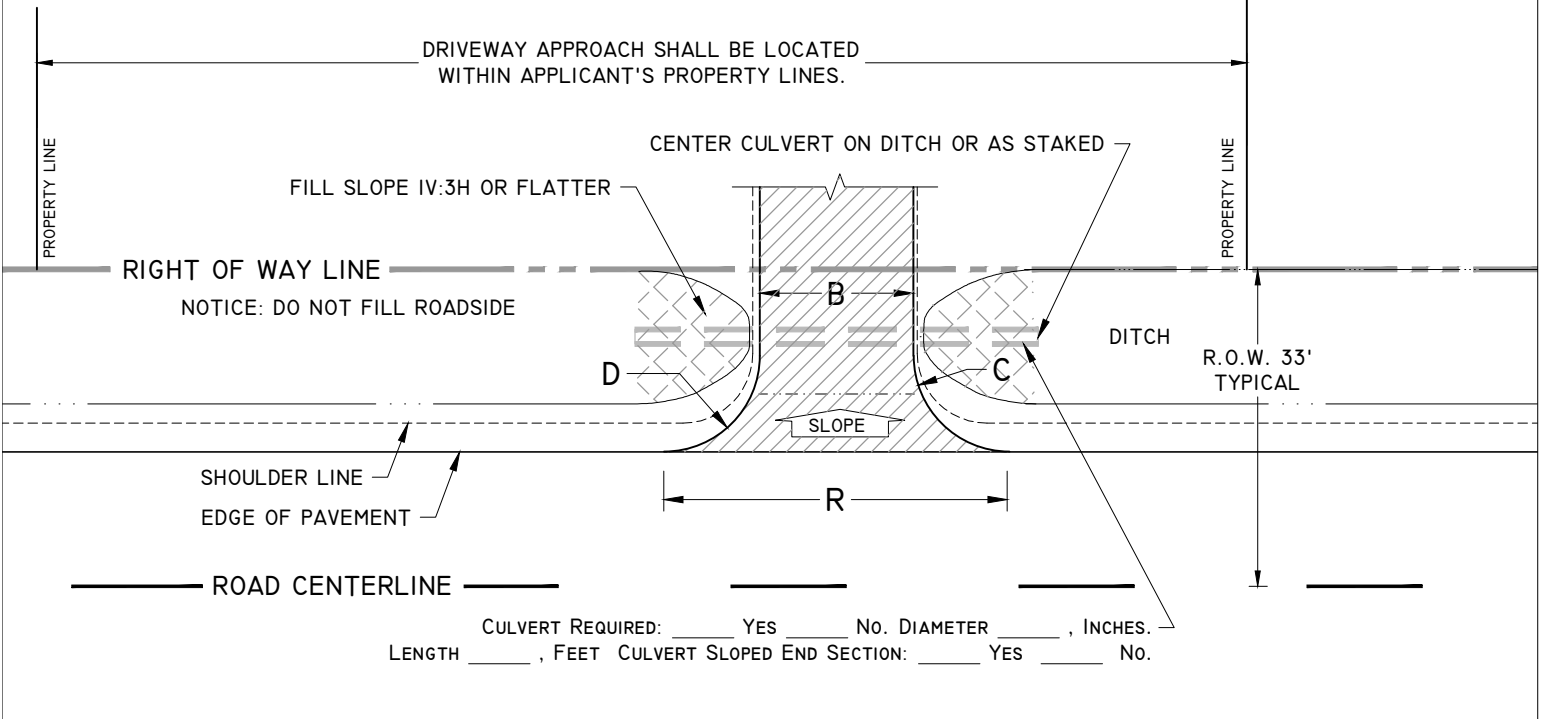
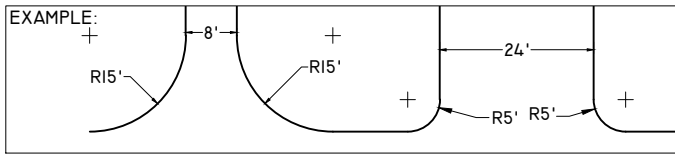


MUSKEGON COUNTY ROAD COMMISSION
 TYPICAL DETAIL FOR
RESIDENTIAL DRIVEWAY APPROACH
 (SINGLE FAMILY DWELLING UNIT - ASPHALT)

RESIDENTIAL DRIVEWAY - ASPHALT			
DESIGN FEATURES		STANDARDS	RANGE
INTERSECTION ANGLE	A	90°	70° TO 110°
DRIVEWAY WIDTH	B	14 FEET	8 TO 20
ENTERING RADIUS	C	5 FEET	5 TO 15
EXITING RADIUS	D	5 FEET	5 TO 15
TOTAL OPENING B+C+D=	R	34 FEET	38 TO 44

PERMIT NO. _____,
 PROPERTY OWNER: _____,
 CONTRACTOR: _____,
 DATE: _____,



- 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.