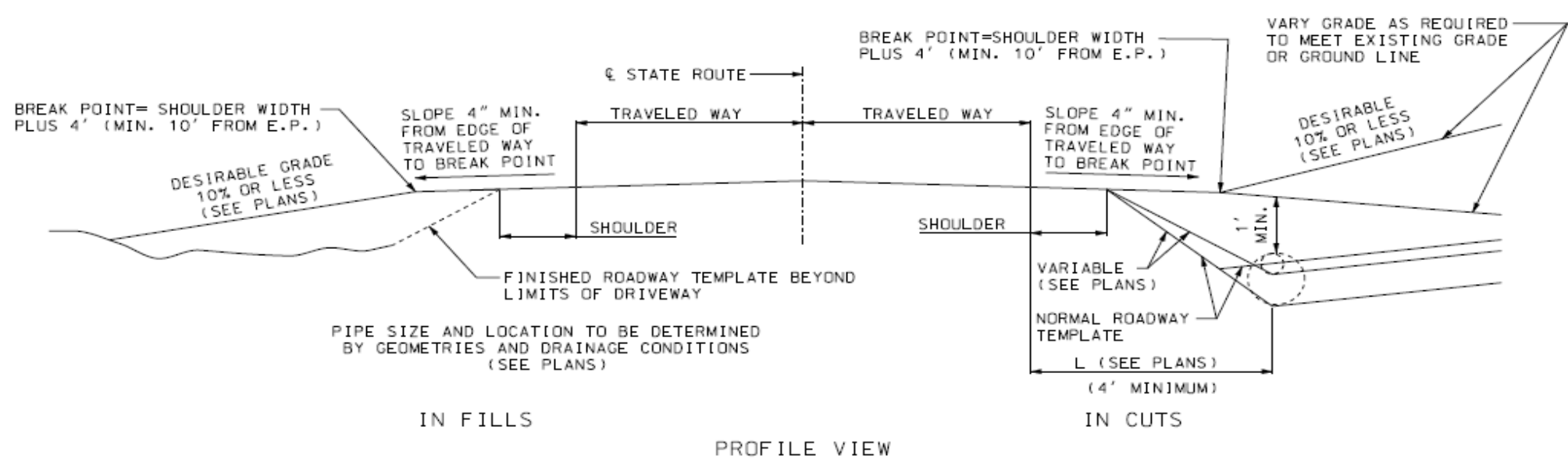


DRIVEWAY TYPICAL SECTION



PROFILE VIEW

PIPE CHART

How to use pipe chart

1. Determine your driveway width (20' min - 40' max) _____
2. Determine distance to C of ditch from edge of pavement (E.P.) _____
3. Determine depth of ditch _____
4. add driveway width to # derived from intersecting depth & distance from E.P. on chart

DEPTH OF DITCH	DISTANCE FROM C DITCH TO EDGE OF PAVEMENT							NUMBERS ON CHART ARE IN FEET
	4	5	6	7	8	9	10+	
1	16	14	12	10	8	8	8	
2	20	18	16	14	12	10	8	
3	24	22	20	18	16	14	12	
4	28	26	24	22	20	18	16	
5	32	30	28	26	24	22	20	
6	36	34	32	30	28	26	24	

EXAMPLE:

- A. 20' WIDE DRIVEWAY
- B. 3' DEEP DITCH
- C. C DITCH 7' FROM EDGE OF PAVEMENT
- D. # WHERE B & C INTERSECT ON THE CHART

A + D = PIPE LENGTH REQUIRED
 20 + 18 = 38' CULVERT PIPE

GENERAL NOTES:

No part of the driveway excluding tapers shall be constructed outside of the property frontage.

Surfacing shall be shown on the plans and / or permit.

Length of pipe shall be determined by depth and location of ditch. (minimum 32' length & 15" diameter) See Plans.

This drawing illustrates driveway details for minimum situations. Traffic volumes generated, safety considerations, drainage considerations, local requirements, etc. may dictate more extensive improvements than those illustrated on this drawing.

MISSOURI DEPARTMENT of TRANSPORTATION

D6

PERMITS

TYPE I

RESIDENTIAL DRIVE

RECOMMENDED WIDTH 20 FEET

SHEET NO.
1 OF 1