OFF HIGHWAY RECREATIONAL VEHICLE
TYPICAL HIGHWAY TRAIL CROSSING DETAIL

HIGHWAY SIGNING REQUIRED

POSTED SPEED (MPH) DISTANCE (FT)
LESS THAN 40 ----
40-45 LESS THAN 500
50-55 LESS THAN 600
400 FT MINIMUM SIGHT DISTANCE REQUIRED

MIN. 20' PAVED APRON, TYP.

GRAVEL SURFACE

PAVED SURFACE SLOPE: 6%

MIN. 100'

PLAN VIEW

CUT SECTION

INSTALL CULVERT MIN. 15°Ø

PAVED SURFACE

PAVED SURFACE

SLOPE: 6%

SLOPE: 6%

ALIGN WITH CULVERT SLOPE: 6%

MIN. 20' PAVED APRON, TYP.

MIN. 100'

FILL SECTION

INSTALL CULVERT MIN. 15°Ø

MIN. 9' CRUSHED GRAVEL (NHHDOT ITEM 304.3)

SUITEABLE SUBGRADE, TYP.

PAVED SURFACE

GRAVEL SURFACE

PROFILE VIEW

PAVED SURFACE

GRAVEL SURFACE

MIN. 12' CRUSHED GRAVEL (NHHDOT ITEM 304.3)

STATE OF NH
DEPARTMENT OF TRANSPORTATION