RAILROAD CROSSING REVIEW
Tentative Project No. ________________________________________________
Crossing Location _________________________________________________
Railroad Crossing No. _____________________________________________
(posted at crossing or see Planning & Programming Division - Railroad Program Section)
Date ______________ Recorded By __________________________ Phone No. _____________
Type of Crossing Surface in Place __________________________________________
Condition __________________________ (plank, full depth timber, asphalt, rubber, concrete)
Number of Tracks _______________________________________________________
Should Surface be Replaced: _____________________________________________
(cost: timber $500 / lft, rubber $900 / lft, concrete $1,000 / lft)
Will Track Elevation Require Adjustment? ______________ How Much? ___________
Possible Detour to Accommodate Railroad Surface Work? _______________________
(New surface will close crossing about 1 week, detour to be NDDOT responsibility)

Note the following dimensions from to the attached figures:
1. Crossing Angle _______________________________________________________
2. Width of Roadway (present) ___________________ (proposed) _______________
3. Width of Shoulders (present) ______________________ (proposed) _______________
4. Length of Crossing Surface (present) ____________ (proposed) _______________
(measured along track centerline)
5. Location of Signal Foundations ___________________________________________
(measured center roadway to center of signal base and center track to center of signal base)
6. Location of Controller Cabinet (Bungalow) _______________________________
(measured to closest edges from track and edge of roadway)
Other Comments: _________________________________________________________
_______________________________________________________________________
_______________________________________________________________________

cc: Planning/Asset Management Division – Railroad Crossings Programs Section
Typical minimum clearance is 2 feet from the face of vertical curb to closest part of signal or gate arm in its upright position for a distance of 17 feet above the crown of the roadway.

Where there is no curb, a minimum horizontal clearance of 2 feet from edge of a paved or surfaced shoulder shall be provided with a minimum clearance of 6 feet from the edge of the traveled roadway where there is no curb or shoulder, the minimum horizontal clearance shall be 6 feet from the edge of the roadway.

Where gates are located in the median, additional width may be required to provide the minimum clearance for the counterweight supports.