

OBJECTIVE

The purpose of this research project is to determine alternate retrofit details for the existing safety walk bridge barrier system that is economical and practical but yet will meet a minimum Test Level 3 or 4 (TL-3 or TL-4) NCHRP 350 or AASHTO MASH criteria and allow the use of the safety walk for maintenance activities or emergency vehicular stoppages. The system should also be developed so that it is economical to use when compared to total bridge railing replacement and when compared to existing blocked out bridge rail retrofit details.

The revised objective should be as follow:

OBJECTIVE

The purpose of this research project is to determine alternate retrofit details for the existing safety walk bridge barrier system that is economical and practical but yet will meet ~~a minimum Test Level 3 or 4 (TL-3 or TL-4) NCHRP 350 or AASHTO MASH~~ criteria and allow the use of the safety walk for maintenance activities or emergency vehicular stoppages. The system should also be developed so that it is economical to use when compared to total bridge railing replacement and when compared to existing blocked out bridge rail retrofit details.