

TEMPORARY CONSTRUCTION WORK ZONE SPEED LIMIT DETERMINATION

TEHAMA COUNTY DEPARTMENT OF PUBLIC WORKS

PROJECT: NEWVILLE ROAD AT NORTH FORK STONEY CREEK TEMPORARY BRIDGE (Co. Bridge No. 08C0175)

PROJECT No.: 4030059261

The construction work zone speed limit will be reduced from the prima facia speed limit of 55 miles per hour to 25 miles per hour within the construction zone and 5 miles per hour upon the temporary bridge. Construction work zone speed limit reduction 24 hours a day 7 days a week is required because of the following roadway conditions:

- The barrier-to-barrier width of the temporary bridge is 13.5 feet.
- The barrier-to-barrier width of the temporary bridge limits vehicle passage to one-lane, two-way traffic.
- Stop signs are used to control one-lane, two-way traffic across temporary bridge.
- Stopping sight distance at the south-bound approach to the bridge is restricted 350 feet.
- Profile grade of the south-bound approach exceeds 3 percent downhill.
- Major change in roadway geometric alignment.
- Temporary barriers adjacent to traffic (no shoulders).
- Lane width less than 11 feet.
- The profile grade break from the approach ramp to the surface of the temporary bridge at the south end of the temporary bridge (STA 28+46) is 9.5 %.
- The profile grade break from the surface temporary bridge surface to the approach ramp at the north end of the temporary bridge (STA 29+66) is 7.4%.

Jon A. McClain 5/15/26

