



Bridge Design Details 8.9 January 2023

Skewed Deck Corner Reinforcement

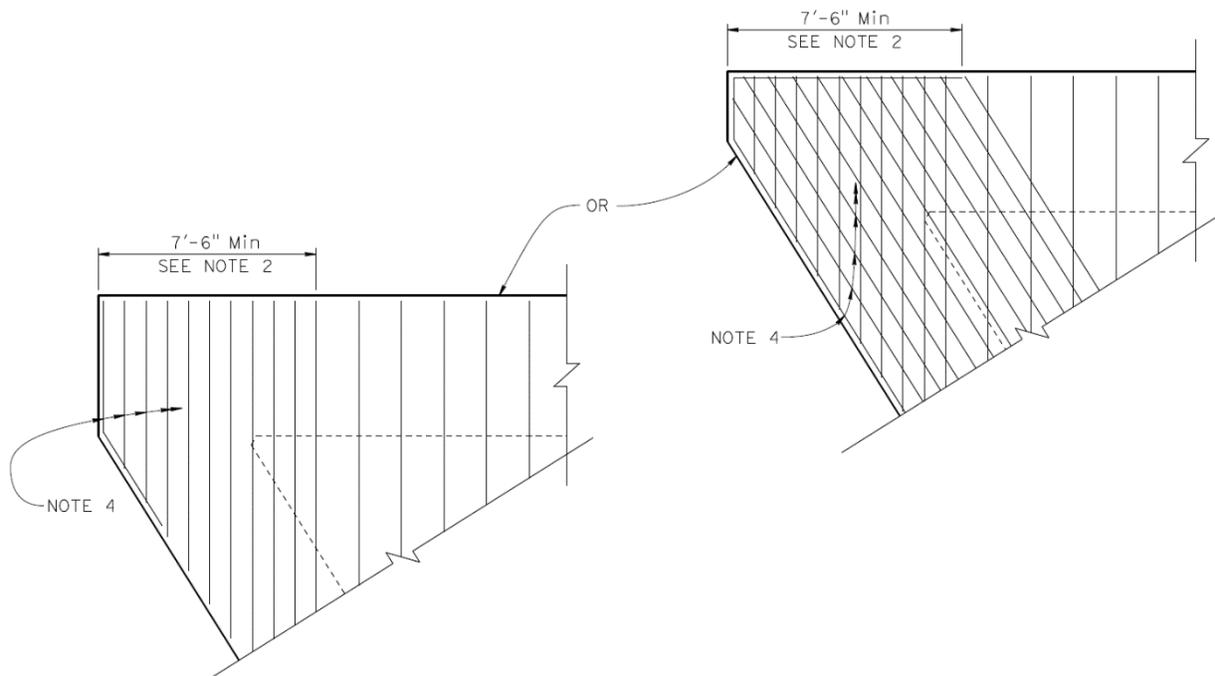


Figure 8.9.1 Skewed Deck Corner Reinforcement (Over 20° Skews)

Notes:

1. Consider squaring off the deck at the end of the girder or placing additional transverse reinforcement parallel to the abutment.
2. Special consideration should be given to detailing the deck reinforcement in skewed corners of bridge decks. Additional transverse reinforcement should be added at bridge joints to distribute barrier impact loads to concrete deck.
3. The Designer shall determine the amount and location of the reinforcement.
4. All reinforcement must be adequately anchored.