

SPECIAL PROVISION FOR PROTECTION OF RAILWAY INTERESTS

- (9) All procedures, plans, and calculations shall first be approved by the Highway Engineer and the Railroad Engineer, but such approval does not relieve the Contractor from liability.

F. Blasting:

- (1) The Contractor shall obtain advance approval from the Railroad Engineer and the Highway Engineer for use of explosives on or adjacent to Railroad right-of-way. The request for permission to use explosives shall include a detailed blasting plan. If permission for use of explosives is granted, the Contractor will be required to comply with the following:

- (a) Blasting shall be done with light charges under the direct supervision of a responsible officer or employee of the Contractor and a licensed blaster.
- (b) Electric detonating fuses shall not be used because of the possibility of premature explosions resulting from operation of two-way train radios.
- (c) No blasting shall be done without the presence of an authorized representative of the Railroad. At least 72 hours advance notice to the person designated in the Railroad's notice of authorization to proceed (see paragraph 2B above) will be required to arrange for the presence of an authorized Railroad representative and such flagging the Railroad may require.
- (d) Have at the job site adequate equipment, labor and materials and allow sufficient time to clean up debris resulting from the blasting without delay to trains. Correction of any track misalignment or other damage to Railroad property resulting from the blasting shall be done as directed by the Railroad's authorized representative at the Contractor's expense. If its actions result in delay of trains, the Contractor shall bear the entire cost thereof.
- (e) Storage of explosives on Railroad property will not be permitted.
- (f) Furnish satisfactory evidence of XCU (explosion-collapse-underground damage) insurance coverage.

(2) The Railroad Representative will:

- (a) Determine the approximate location of trains and advise the Contractor the approximate amount of time available for the blasting operation and clean-up.
- (b) Have the authority to order discontinuance of blasting if, in its opinion, blasting is too hazardous or is not in accord with this special provision.

(3) Other Requirements: