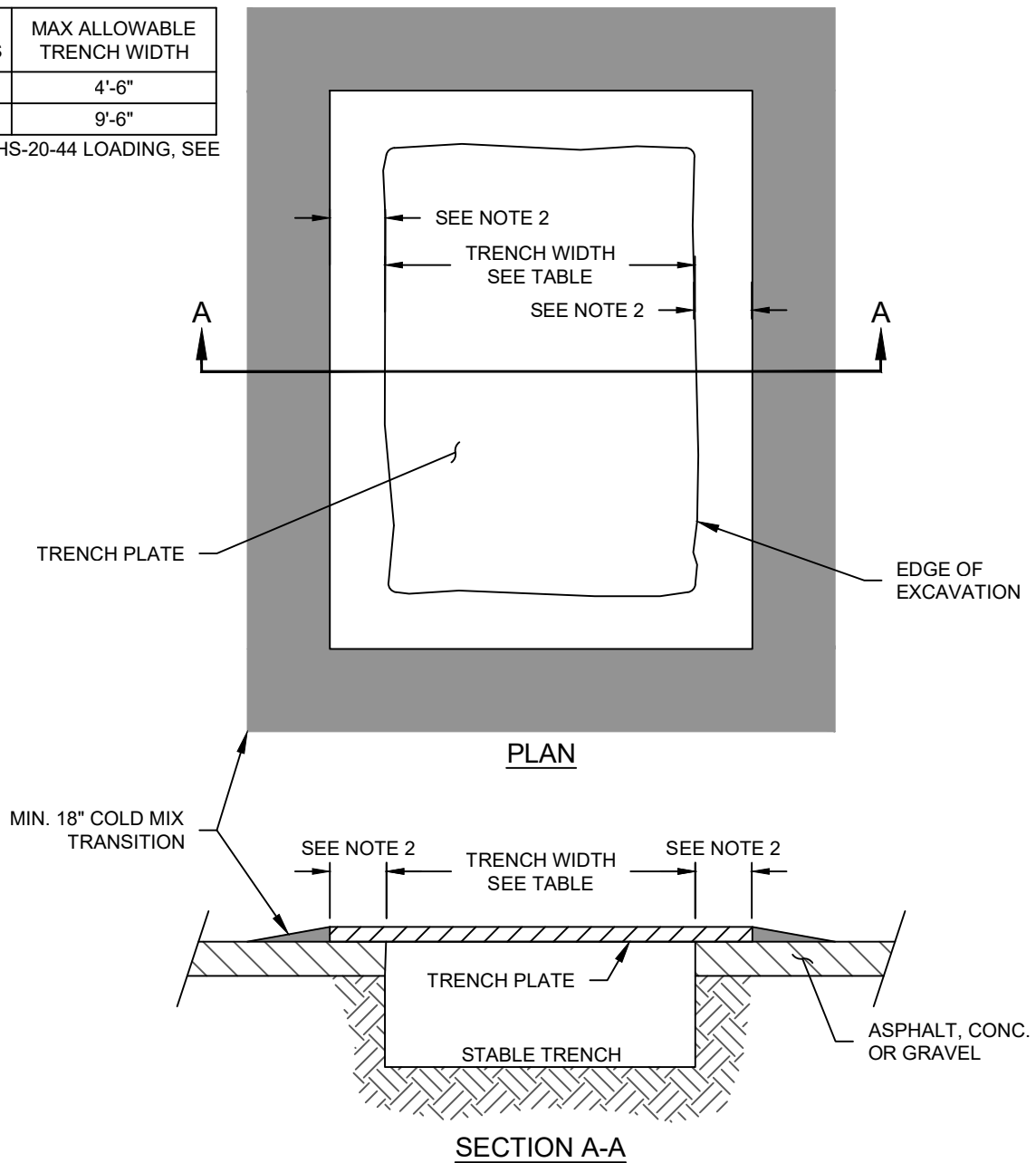


PLATE THICKNESS	MAX ALLOWABLE TRENCH WIDTH
1"	4'-6"
1 1/2"	9'-6"

\*BASED ON HS-20-44 LOADING, SEE NOTE 1



#### NOTES:

1. DESIGN ENGINEERING REQUIRED FOR LOADING EXCEEDING HS-20-44 OR TRENCH WIDTHS EXCEEDING 9'-6".
2. EDGE OVERLAP SHALL BE AS FOLLOWS:
  - 2.1. TRAFFIC SPEED UNDER 45 MPH WITH ASPHALT OR CONCRETE SURFACE: 12" MIN. EACH SIDE
  - 2.2. TRAFFIC SPEED OVER 45 MPH OR DIRT/GRAVEL SURFACE: 24" MIN. EACH SIDE. MAXIMUM SPEED FOR DIRT/GRAVEL SURFACE SHALL BE LIMITED TO 25 MPH.
3. SEE TRENCH PATCHING GENERAL NOTES FOR FURTHER NOTES.