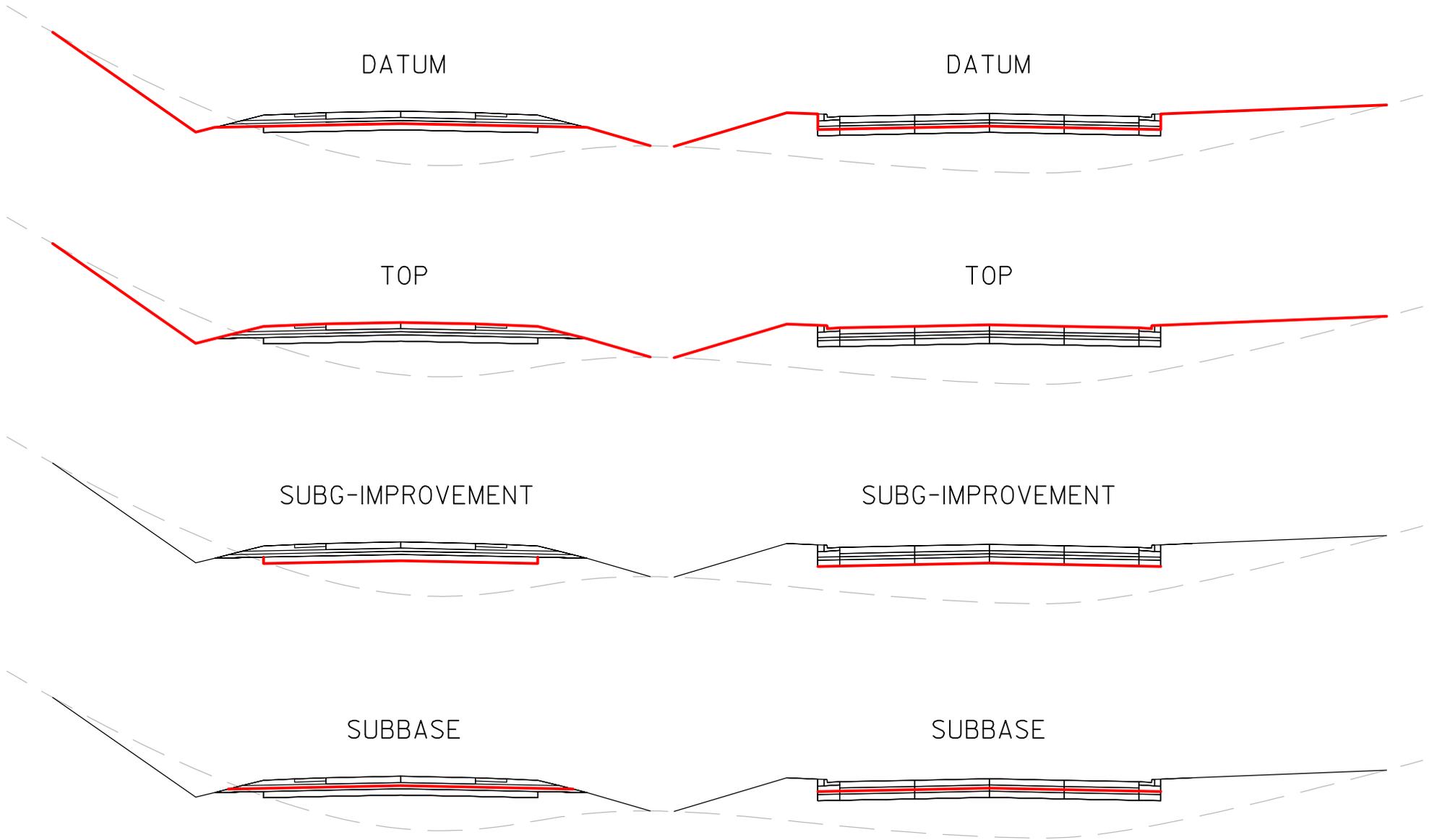


SURFACE MODEL TYPES



SURFACE MODEL TYPES

PAVEMENT

PAVEMENT

BASE COURSE

BASE COURSE

NOTE: BASE COURSE SURFACE MODEL MUST COINCIDE WITH BOTTOM OF ROADWAY PAVEMENT. BASE COURSE SURFACE MODEL MUST EXTEND TO THE SHOULDER FORESLOPE FOR RURAL SECTIONS AND TO THE DATUM SURFACE FOR URBAN SECTIONS

EXIST

EXIST

Wisconsin Department of Transportation

Preliminary Design Model Form

Design Project ID:

Construction Project ID:

By signing this document, I certify the following best practices are present in the Civil 3D project data used to develop the preliminary design model:

1. The Civil 3D corridor surfaces used in development of proposed work surface models are defined by corridor feature lines only.
2. The Civil 3D surface models, referred to as the refinement surfaces in WisDOT Civil 3D workflow, are used to produce proposed work graphics in the section views used for the 60% plan cross section sheets.
3. All Civil 3D corridors, feature lines, and gradings used in the development of the preliminary design model comply with proposed work surface model definition density requirements in FDM 7.2.2.1.

Signature: _____

Printed Name: _____

Date: _____