



NOTES:

SPECIFICATIONS: MATERIALS AND CONSTRUCTION OF THIS STRUCTURE SHALL BE IN ACCORDANCE WITH THE STANDARD SPECIFICATION FOR CONSTRUCTION OF ROADS AND BRIDGES ON FEDERAL HIGHWAY PROJECTS (FP-03) AND STANDARD SPECIFICATIONS FOR CONSTRUCTION OF TRAILS AND TRAIL BRIDGES ON FEDERAL PROJECTS,

CONCRETE: USE CLASS A(AE) FOR CONCRETE, $f'_c = 4000$ PSI AT 28 DAYS WITH AN ENTRAINED AIR CONTENT OF 5% ±1%. PROVIDE ALL CONCRETE IN ACCORDANCE WITH AN APPROVED MIX DESIGN. CHAMFER ALL EXPOSED EDGES OF CONCRETE 3/4-INCH.

REINFORCING STEEL: USE REINFORCING STEEL OF THE DEFORMED TYPE CONFORMING TO AASHTO M31 (ASTM A615), GRADE 60. CONCRETE COVER SHALL BE AS SHOWN, WHERE NOT SHOWN IT SHALL CONFORM TO AASHTO. CUT AND BEND STEEL IN ACCORDANCE WITH ACI 315.

CONCRETE GRADE BEAM: DETAILS SHOWN ON THIS SHEET PROVIDE MINIMUM SIZES AND REQUIREMENTS. THE CONTRACTOR SHALL PREPARE AND SUBMIT COMPLETE GRADE BEAM DETAILS WITH THE PROPOSED SUPERSTRUCTURE DESIGN AND SHOP DRAWINGS.

* 12" CAST-IN-PLACE ANCHOR OR 7" EPOXY ANCHOR WHEN APPROVED BY CO.