

BART Agreement Number: 6M8148

Approval Date: 02/12/20

Work Plan No. B.08- Speed Code Reductions for #10 Mainline Turn-outs

Scope:

- A. Obtain and compile as-built documentation relating to speed command generation including Control Limit Line Diagram (CLLD) Drawings and relevant MUX Wire Lists.
- B. Manage the preparation of track profile input data files and the running of BART's Profile Generator Program to determine speed profiles in the normal and reverse directions for reduced civil speed limits from 27 mph to 18 mph through No. 10 turnouts in the specified interlocking locations.
- C. Manage the mark up of existing CLLD's to reflect the changes to new speed profiles and setting out the work scope of the field work changes, software changes or other changes to be performed, so a complete Work Package is given to the BART Engineering Teams who will

Subconsultants: None

Prime: TY Lin + TSE JV

Total Work Plan Value: \$98,320