

The purpose of this update is to revise or eliminate outdated information and or practices.

The revisions, deletions and additions are as follows...

Page 6-1 – Contents – updated list of section and sub-sections

Page 6-3 – LIST OF FIGURES – updated figure names and updated list

Page 6-10 – SDDOT FEATURE CODE LIST – Added Linking Codes Column and updated Control Codes for OpenRoads Designer Survey data collection.

Page 6-12 – SDDOT FEATURE CODE LIST – PIPE WITH ONE FLARE – rearrange shot location to pipe then flare.

Page 6-14 to 6-16 – FEATURE CODES – Rearranged Control Codes into two sections of Linking Codes and Control Codes for OpenRoads Designer Survey data collection.

Control Codes moved into new Linking Codes section: ST, PC, PT and CLOSE

Linking Codes added: END, SC, CC, NTC, NTT, SAP, OC* and CS.

Control Codes added: CD*, CR*, LV*, UD*, LR*, FB*, DS* and DX*

Page 6-16 – Coding Example – Updated language to reflect OpenRoads Designer Survey data collection.

Page 6-29 – Survey Data Requirements – Topography Data Furnished (.dgn file) – Updated section to include OpenRoads Designer Survey dgn file storage location and DOT standard naming convention **PCN#_T.dgn**. Updated InRoads Survey dgn file storage location and DOT standard naming convention language for clarity between InRoads and OpenRoads.

Page 6-29 – Survey Data Requirements – Fieldbook Data Furnished (.fwd file) – Updated section to include OpenRoads Designer Survey fieldbook DOT standard naming convention **PCN#** and OpenRoads Designer Survey fieldbook is created and stored internally within the ORD.dgn file. Updated InRoads survey fieldbook file storage location and DOT naming convention language for clarity between InRoads and OpenRoads.

Page 6-30 – Survey Data Requirements – Geometry Data Furnished (.alg file) – Updated section to include OpenRoads Designer Survey geometry data is created and stored internally within the ORD.dgn file. Updated InRoads Survey geometry file storage location and DOT naming convention language for clarity between InRoads and OpenRoads.

Page 6-31 – Survey Data Requirements – Surface Data Furnished (.dtm file) – Updated section to include OpenRoads Designer Survey terrain model DOT standard naming convention “**existing**” and OpenRoads Designer Survey terrain model is created and stored internally within the ORD.dgn file. Updated InRoads Survey surface model file storage location and DOT naming convention language for clarity between InRoads and OpenRoads.