

Attachment B

Crosswalk for Activities to be Completed during WBS 160 Activities

1 Phase Activity	1 Phase Activity Description	Equivalent WBS 160 Activity
185	Prepare Base Maps and Plan Sheets During PS&E Development	160
185.05	Updated Project Information	160.05
185.05.05	Project Concept Review	160.05.05
185.05.10	Updated Project Information	160.05
185.05.99	Other Updated Project Information Products	160.05.99
185.10	Engineering and Photogrammetric Surveys	160.20
185.10.50	Control Surveys	160.20.50
185.10.55	Photogrammetric Maps and Products	160.20.55
185.10.60	Engineering Surveys	160.20.60
185.10.65	As-Built Centerline Surveys	160.20.65
185.10.70	Pavement Surveys	160.20.70
185.15	Preliminary Design	160.10
185.15.05	Roadway and Miscellaneous Design	160.10.15
185.15.10	Proposed Geometrics Review	160.10.15
185.15.15	Requests for Design Standards Decision Document	160.10.15
185.15.20	Value Analysis	160.10.20
185.15.99	Other Preliminary Design Products	160.10.99
185.20	Engineering Reports	160.10
185.20.05	Updated Traffic Data, Analysis, And Forecasts	160.10.10
185.20.10	Preliminary Hydrology and Hydraulic Reports	160.10.25
185.20.15	Preliminary Geotechnical Design Report (GDR)	160.10.80
185.20.20	Preliminary Pavement Design Report	160.10.75
185.20.25	Preliminary Materials Report	160.10.75
185.20.30	Soundwall Design Report	160.10.99
185.20.35	Updated Transportation Management Plan for Design Phase	160.10.95
185.20.40	Utility Locations Determined for Design	160.10.40
185.20.99	Other Engineering Report Products	160.10.99
185.25	Right of Way Requirements Determination	160.10
185.25.05	Project Review with Affected Agencies	160.10.40
185.25.10	Fee and Easement Requirement Determination	160.10.40
185.25.15	Right of Way Requirements Maps	160.10.40
185.25.20	Final Railroad Involvement Determination	160.10.50
185.25.25	Water Well Abandonment Needs Determination	160.10.40
185.25.30	Utility Conflict Maps	160.10.45
185.30	Structure Site Plans	160.10
185.30.10	Site Plans for Bridges and Structures	160.10.85
185.30.25	Site Plans for Pumping Plants	160.10.85
185.30.30	Site Plans for Special-Design Culverts	160.10.85
185.30.99	Other Structure Site Plan Products	160.10.85
185.99	Other Base Map and Plan Sheet Products	160.45
220.05.05	Existing Records	160.20.30 (& .35)
220.05.10	Land Net Survey	160.20.30
220.10	Land Net Map	160.20.35
220.15	Right of Way Maps	160.20.40
225.50	Parcel and Project Documentation	160.20.40
225.60	Right of Way Appraisals	160.20.40