

CHAPTER 2E - PHASE III, FIELD INSPECTION

SECTION 2E – 1 - SOIL SURVEY AND PAVEMENT DESIGN

Soil Survey and Pavement Design Received	2E-1
Resolution of Borrow / Surplus and Unsuitable Material	2E-1

SECTION 2E – 2 - DETAILED DRAINAGE DESIGN..... 2E-7

SECTION 2E - 3 - DETAILED PLAN DESIGN

Curb and Gutter	2E-8
Curb	2E-9
Medians.....	2E-9
Staking For Concrete Items.....	2E-11
Fence	2E-15
Retaining Walls	2E-17
Retaining Wall Excavation.....	2E-18
Retaining Structures.....	2E-21
Reinforced Soil Slope (RSS) Standard	2E-21
Sound Barrier Wall Design Procedures.....	2E-24
Steps and Handrails	2E-26
Sidewalk.....	2E-27
Sign Islands.....	2E-27
Railways: Adjacent Highway Design Considerations	2E-27
Bicycle Facilities	2E-29
Greenways	2E-29
Underdrains.....	2E-29
Demolition of Existing Pavement and Obscuring Roadway.....	2E-30
Tree Walls and Tree Wells	2E-35
Labeling Incidental Items.....	2E-35
Pedestrian Ramps.....	2E-35
Curb and Curb and Gutter.....	2E-35
Grading Contours.....	2E-36
Construction of Cattle Passes	2E-36
Historical Marker Relocation	2E-37

SECTION 2E - 4 - SHOWING BRIDGE LIMITS ON PLANS

Determining Approximate Length of Bridge.....	2E-38
Determining Approximate Width of Bridge	2E-38
Depicting on Plans	2E-38