

## 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