

CHAPTER 6 GRADING

6.00 GENERAL GRADING INSTRUCTIONS

6.01 ROAD CROSSING FOR CONSTRUCTION EQUIPMENT

6.10 SITE PREPARATION

6.11 CLEARING AND GRUBBING

- Indiana Bats
- Disposal of Waste
- Area Clearing
- Selective Clearing
- Preliminary Estimate for Clearing Right of Way (Form 650014)
- Method of Payment

6.12 REMOVAL AND DISPOSAL OF OLD PAVEMENT

6.13 DISPOSAL OF HOT MIX ASPHALT PAVEMENT

6.14 DEMOLITION

6.20 TOPSOIL

6.21 STRIPPING, SALVAGING, AND SPREADING

- Monitoring Topsoil Removal
- Topsoil on Roadway Cuts and Embankments
- Cultural Resource Protection
- Payment for Topsoil

6.30 EXCAVATION

- Class 10
- Class 12
- Class 13
- Select Soils

6.31 PEAT EXCAVATION

- Total Removal of Peat
- Partial Removal of Peat

6.32 ROCK EXCAVATION

6.33 USE OF AND PAYMENT FOR WATER USED FOR EXCAVATION AND EMBANKMENT

6.34 CONTRACTOR FURNISHED BORROW AREAS

6.35 PRESERVATION OF CULTURAL RESOURCES

Contractor Acquired Borrow

6.40 EMBANKMENT

6.41 EMBANKMENT CONSTRUCTION

Equipment
Site Preparation
Deposition of Embankment Material
Compaction
Special Compaction of Subgrade
Subgrade Treatment
Construction of Embankment Toe Berms
Construction of Bridge Approach Fills
Embankment in Place
Payment for Water for Embankment Construction
Finishing

6.42 OVERHAUL

6.43 SETTLEMENT PLATES

6.50 PIPE CULVERTS BY THE GRADING CONTRACTOR

6.51 MATERIAL

6.52 PIPE INSTALLATION

Excavation
Bedding
Joints
Backfilling

6.53 CULVERT ABANDONMENT

6.54 LOAD LIMITS OVER CULVERTS

6.60 SUBDRAINS

6.61 TILE RELOCATION

6.62 BACKSLOPE DRAINS

6.63 LONGITUDINAL DRAINS