

CHAPTER 4 CONSTRUCTION SURVEY

4.00 GENERAL STAKING REQUIREMENTS

4.10 RIGHT OF WAY

4.11 INSTALLATION OF RIGHT-OF-WAY MARKERS

- Location of Markers
- Witness Signs

4.20 LAND MONUMENTS AND ROAD CENTERLINE

4.21 RE-ESTABLISHING ROAD CENTERLINE CONTROL POINTS

- Grading Projects
- Portland Cement Concrete Pavement
- Hot Mix Asphalt Pavement
- Land Corners

4.22 REPLACEMENT OF FEDERAL MONUMENTS & PRESERVATION OF ENGINEERING DATA

4.23 CENTERLINE POINT REFERENCING

- Location of Reference Points
- Methods of Referencing Points Using a Transit
- Method of Referencing Using an Electronic Total Station Survey Instrument
- Land Corners
- Concrete Monuments

4.24 BENCH MARKS

- Permanent Bench Marks Along Rural Highways

4.30 CONTRACTOR FURNISHED CONSTRUCTION SURVEY

- Special Attention Items
- Documentation
- Contract Administration