CONSTRUCTION NOTES

- Use concrete mix no. 392 with no calcium chloride allowed.

- All end sections require curb on level beam.

- On all end sections for waterways, use dropwalls on inlet and outlet.

- See standard fig. 5-395.101 for embankment protection.

- From all exposed edges of concrete, use chamfer or radius unless otherwise noted.

- Maximum size of reinforcement bars is not 6 No. 7, except No. 7 or 8 bars may be used for 4 ft. on spans greater than 9 ft. The maximum number of bars per layer is 12 layers maximum. The maximum size of reinforcement bars is not 14 ft.

- 12 bars locate dropwall joints between end sections. See standard fig. 5-395.101 for alternate dropwall limits of excavation for dropwall. Approximately the same as dropwall and protruding joint, dropwall not required for non-waterway use.

- 2 bars locate dropwall joints between end sections. Dropwall not required for non-waterway use.

- Check location to determine whether a tongue or a groove is required.

- Fill hole with cement consists of 1 part cement and 2 parts sand. Use Type IA air-entrained Portland cement.

- Use Type IA air-entrained Portland cement. Concrete cover is minimum 1 in., maximum 2 in. Provided concrete cover is less than 1 in., minimum 1 in., maximum 10 in. The maximum size of reinforcement bars is not 2 in.

- See standard fig. 5-395.101 for additional provisions.

- Use Type IA air-entrained Portland cement. Concrete cover is minimum 1 in., maximum 2 in. Provided concrete cover is less than 1 in., minimum 1 in., maximum 10 in. The maximum size of reinforcement bars is not 2 in.

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