

Scale: _____

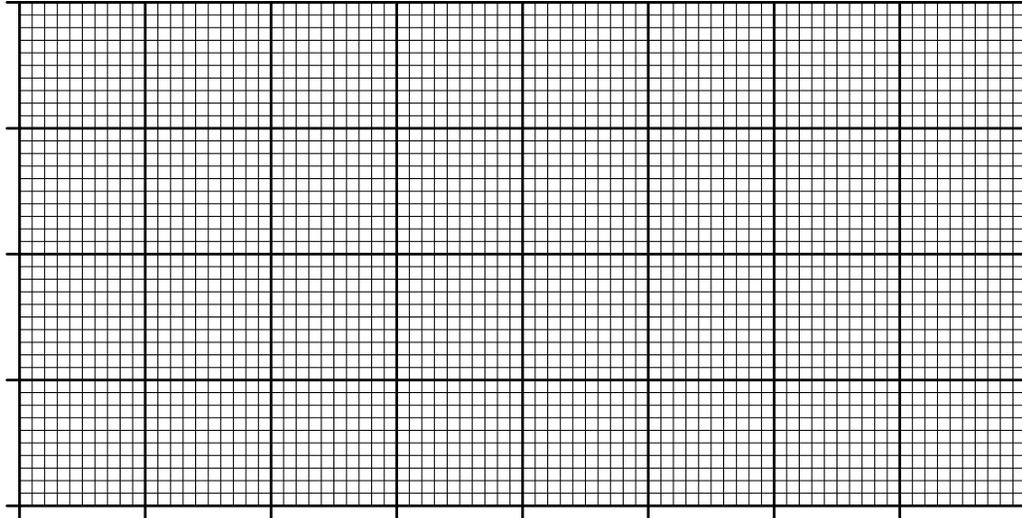
Structure Design

- Design storm _____-year, 24-hr. = _____ cfs
- Hydraulic capacity (Qa) = _____ cfs
- Overfall height (d) = _____ feet
- Box depth (b) = _____ feet
- Box width (w) = _____ feet
- Downstream channel width (We) = _____ feet
- Headwall height above crest (HT) = _____ feet
- Required tailwater depth (D2) = _____ feet
- Available tailwater depth (Ds) = _____ feet

Auxiliary Spillway Design

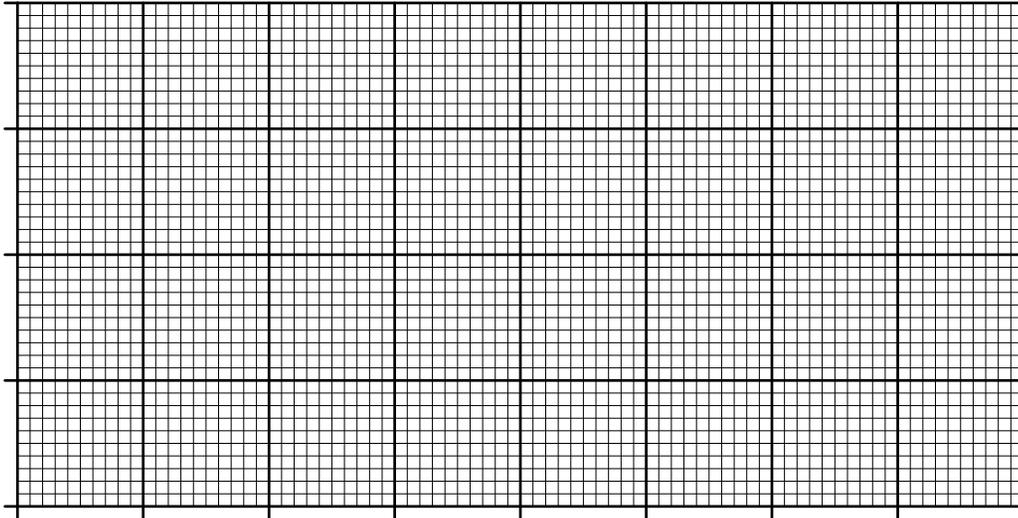
- Design storm _____-year, 24-hr. = _____ cfs
- Hydraulic capacity = _____ cfs
- Crest elevation = _____ feet
- Bottom width = _____ feet
- Flow depth = _____ feet
- Side slope = _____ :1

Elevation (feet)



Station
Channel Profile

Elevation (feet)

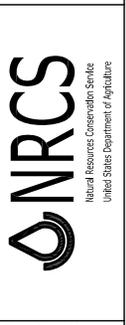


Station
Profile Along Centerline Dike

Before any investigation or construction activity, the excavator is responsible for calling KANSAS ONE-CALL at 800-344-7233 (800-DIG-SAFE) or 811

Reinforced Concrete Box Drop Spillway Design

Date	_____
Designed	_____
Drawn	_____
Checked	_____
Approved	_____



Drawing Name

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