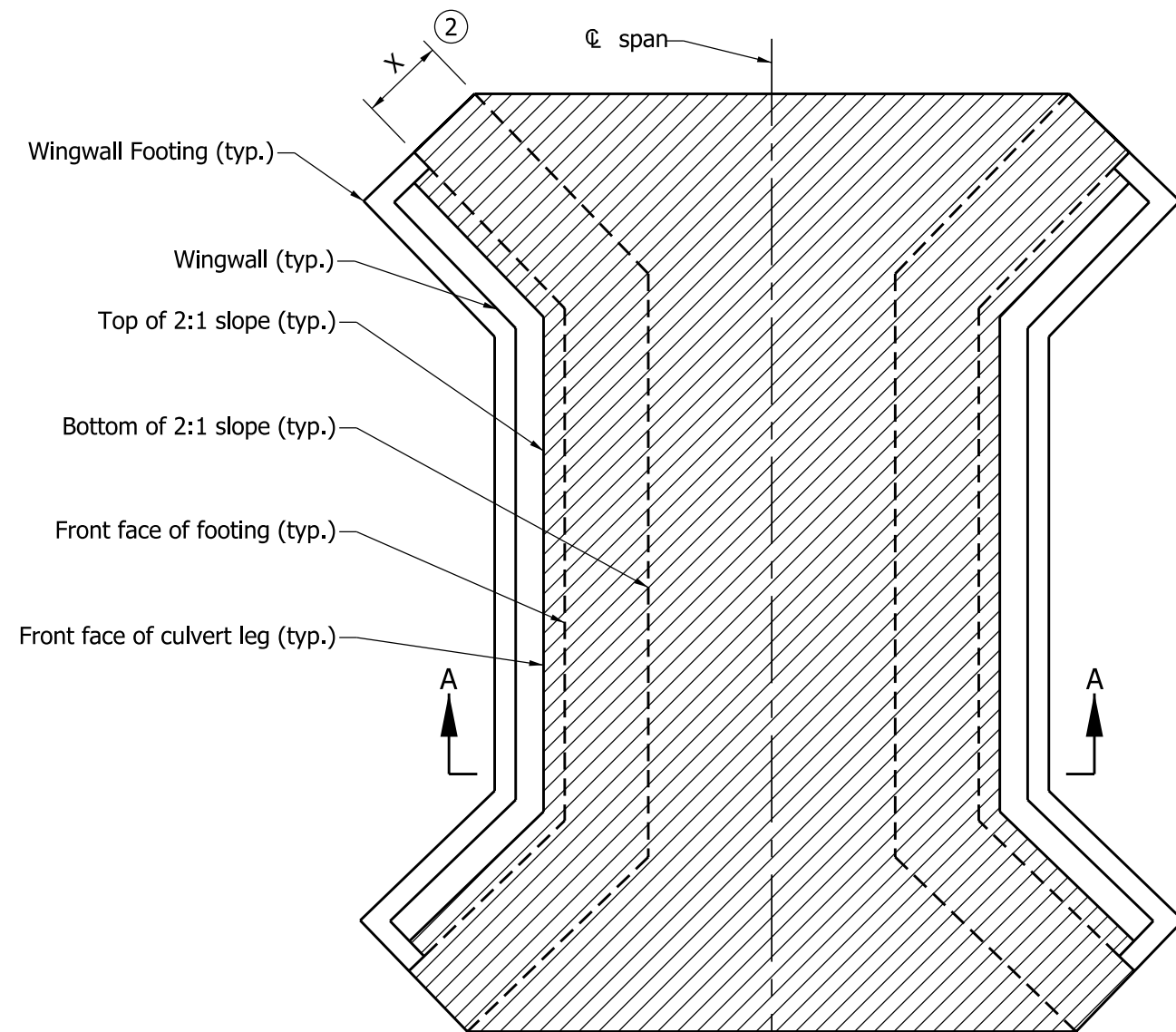


NOTES:

1. See Standard Drawing E 723-CCSP-02 for Section A-A.
- ② Distance X is equal to two times the sump depth shown on plans.

LEGEND:

 Riprap on geotextiles as shown on the plans.



RIPRAP METHOD
PLAN - WITH WINGWALLS

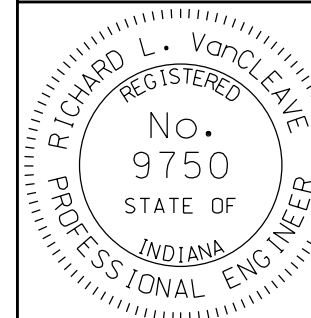
INDIANA DEPARTMENT OF TRANSPORTATION

THREE-SIDED CONCRETE CULVERT
SCOUR PROTECTION

10'-0" ≤ SPAN WIDTH < 20'-0"

SEPTEMBER 2011

STANDARD DRAWING NO. E 723-CCSP-01



/s/ Richard L. VanCleave 09/01/11
DESIGN STANDARDS ENGINEER DATE

/s/ Mark A. Miller 09/01/11
CHIEF HIGHWAY ENGINEER DATE

DESIGN STANDARDS ENGINEER