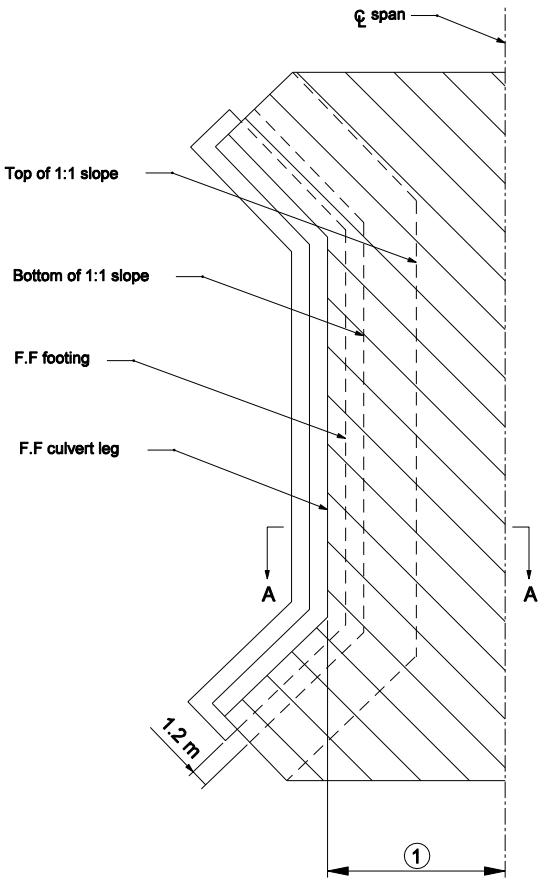
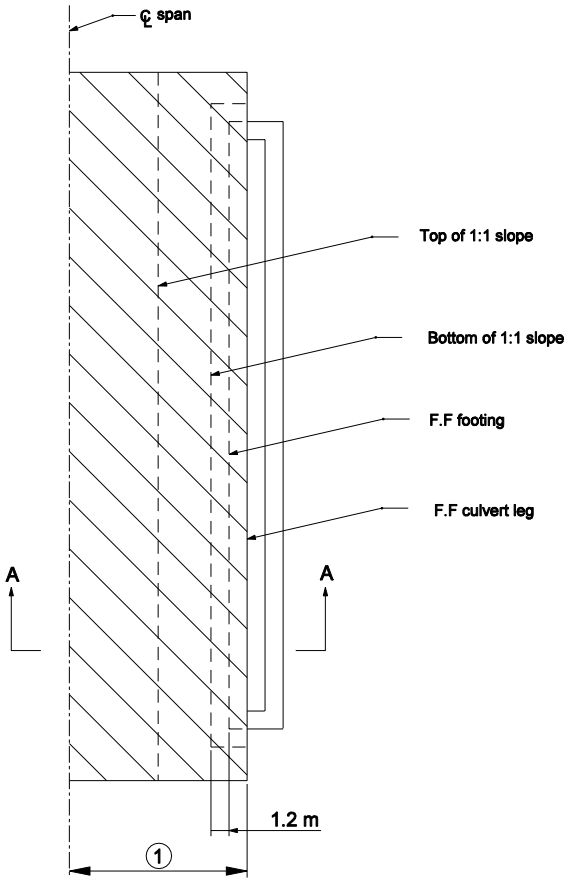


PLAN - WITH WINGWALLS



PLAN - PROJECTING

All Dimension are in mm unless otherwise specfied

NOTES:

(1) Half of span width.

2. Crosshatched area indicates riprap limits.

3. See Standard Drawing 714-CCSP-02 for Section A-A, for span length of 6.0 m or greater. See Standard Drawing 714-CCSP-03 for SectionA-A for span length from 3.0 m to less than 6.0 m.

RIPRAP METHOD

F.F. = Front face

INDIANA DEPARTMENT OF TRANSPORTATION

THREE-SIDED CONCRETE CULVERT SCOUR PROTECTION

MARCH 2004

STANDARD DRAWING NO. 714-CCSP-01

RICHARD L. VanCLEAVE REGISTERED No. 9750 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Richard L. VanCleave 3/01/04
DESIGN STANDARDS ENGINEER DATE

/s/ Richard K. Smutzer 3/01/04
CHIEF HIGHWAY ENGINEER DATE