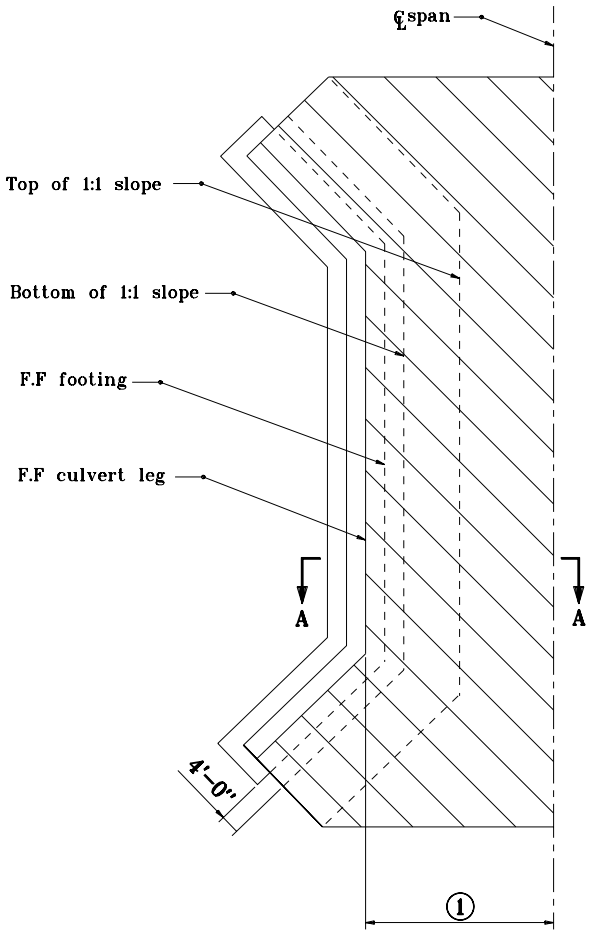
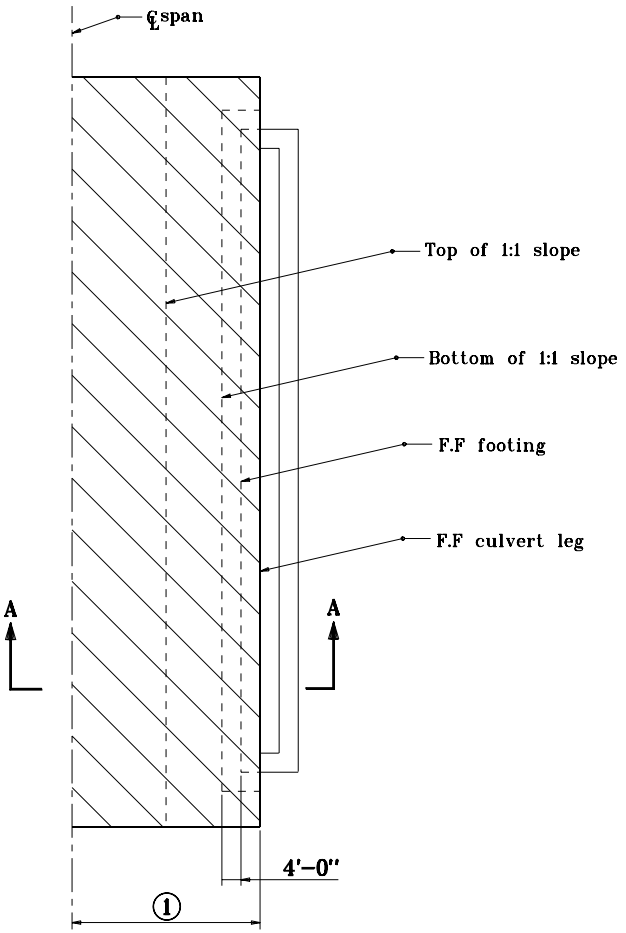


PLAN – WITH WINGWALLS



PLAN – PROJECTING

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 20'-0" or greater. See Standard Drawing 714-CCSP-03 for Section A-A for span length from 10'-0" to less than 20'-0".

RIPRAP METHOD

F.F. = Front face

Source Sheet: None

INDIANA DEPARTMENT OF TRANSPORTATION

THREE-SIDED CONCRETE CULVERT SCOUR PROTECTION

JANUARY 1999

STANDARD DRAWING NO. **E 714-CCSP-01**

ANTHONY L. UREMOVICH REGISTERED No. 18095 STATE OF INDIANA PROFESSIONAL ENGINEER

DESIGN STANDARDS ENGINEER

/s/ Anthony L. Uremovich 1-04-99
DESIGN STANDARDS ENGINEER DATE

/s/ Donald W. Lucas 1-04-99
CHIEF HIGHWAY ENGINEER DATE