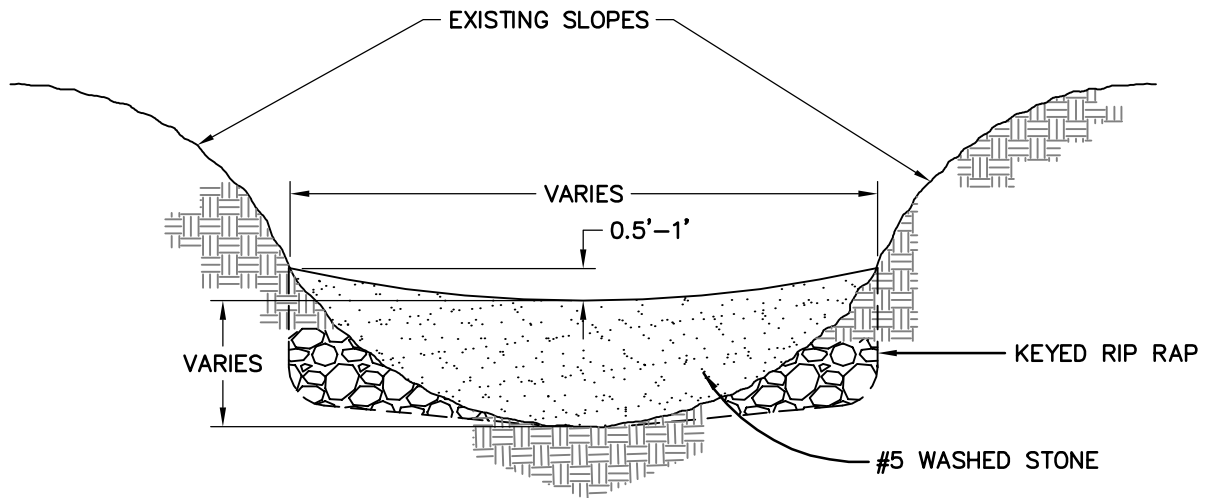


SIDE VIEW



FRONT VIEW

DESIGN OF SPILLWAYS

| DRAINAGE AREA (ACRES) | MINIMUM WEIR LENGTH (FT) |
|--------------------------|--------------------------------|
| 1 | 4.0 |
| 2 | 6.0 |
| 3 | 8.0 |
| 4 | 10.0 |
| 5 | 12.0 |

NOTES:

1. HEIGHT & WIDTH DETERMINED BY EXISTING TOPOGRAPHY AND SEDIMENT STORAGE REQUIRED.
2. KEY RIP RAP INTO THE DAM FOR STABILIZATION.

| REVISIONS | |
|-----------|-------------|
| DATE | DESCRIPTION |
| | |
| | |
| | |

TOWN OF KNIGHTDALE
STANDARD DETAILS

STANDARD CHECK DAM

STD. NO.

2.05