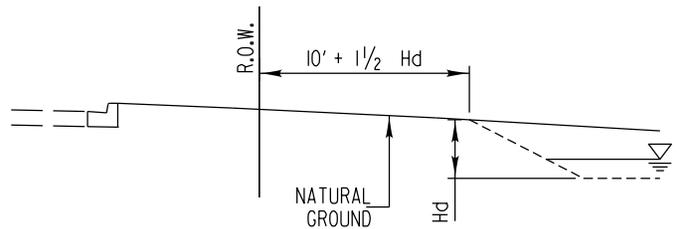
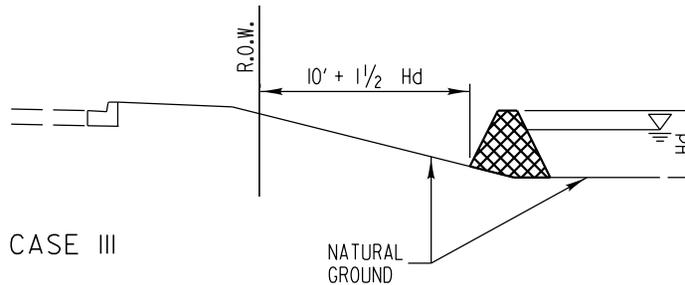


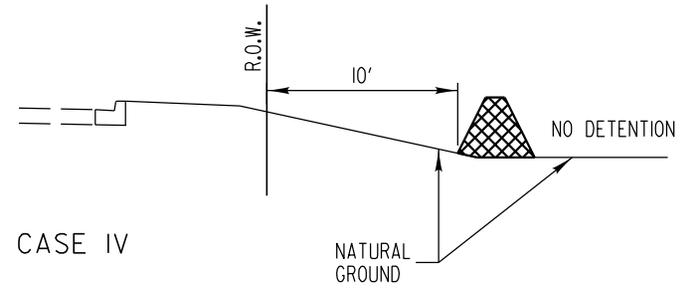
CASE I



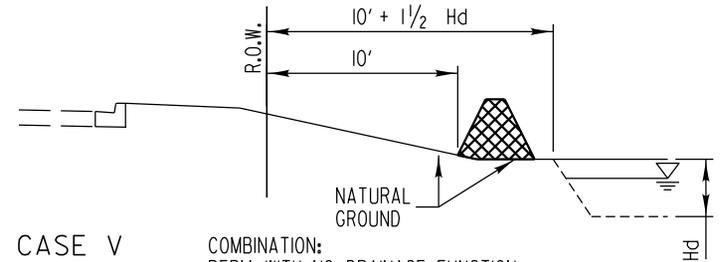
CASE II



CASE III

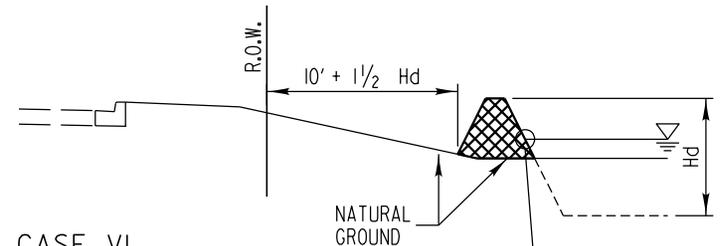


CASE IV



CASE V

COMBINATION:
BERM WITH NO DRAINAGE FUNCTION
ADJACENT TO EXCAVATION FOR DETENTION.
BOTH DISTANCE CRITERIA ARE TO BE APPLIED INDEPENDENTLY.



CASE VI

IF ANY PART OF BERM IS BEING USED
TO DETAIN WATER THEN Hd WOULD
BE TAKEN FROM BOTTOM OF BASIN
TO TOP OF BERM & $10 + 1/2 Hd$
APPLIED TO THE TOE OF THE BERM,
ADJACENT TO R.O.W.

REF. 605 ILCS 5/9 - 115.1

| REVISIONS | DATE |  | APPROVED BY: M. G. ZEMAITIS | LC0021 |
|--------------------------|---------|---|-----------------------------|---------------|
| Hd Revised - Case V & VI | 2/20/15 | | DATE: APRIL 1, 2007 | |
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