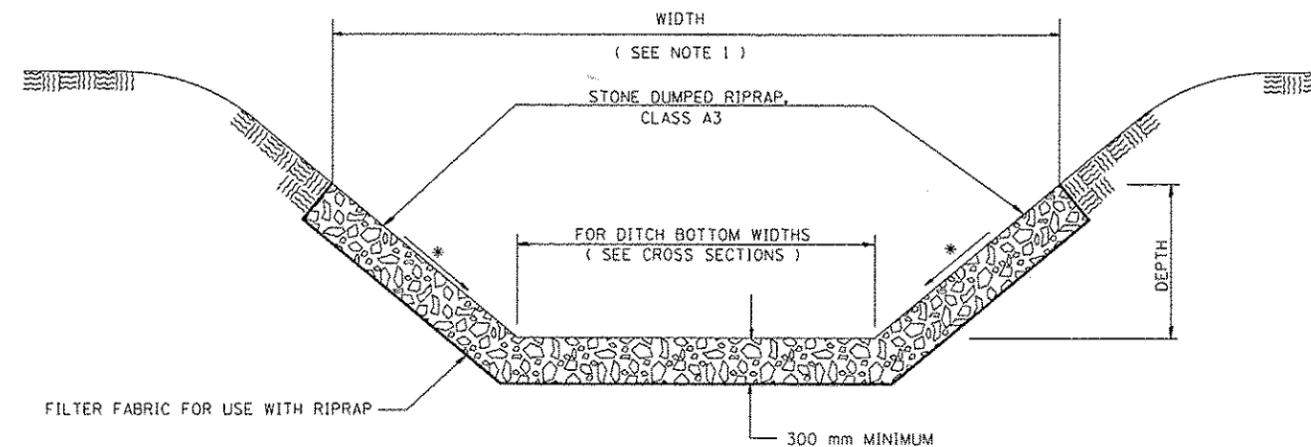


\* FOR SLOPE SEE CROSS SECTIONS

### STONE RIPRAP DITCH DETAIL

| LOCATION                                  | LENGTH | WIDTH<br>(SEE NOTE 1) | DEPTH | STONE RIPRAP,<br>CLASS A3 | FILTER FABRIC FOR<br>USE WITH RIPRAP |
|---|--------|-----------------------|-------|---------------------------|--------------------------------------|
|   | meter  | meter                 | meter | square meter              | square meter                         |
| 6+551.85, 13.9 LT TO<br>6+558.01, 14.1 LT | 6.16   | VARIES                | 0.2   | 24.5                      | 24.5                                 |
| TOTAL                                     |        |                       |       | 25                        | 25                                   |

NOTE 1: THE WIDTH SHOWN IS THE OUT TO OUT HORIZONTAL DIMENSION OF THE PROPOSED RIPRAP PLACEMENT. THE QUANTITY FOR THE STONE RIPRAP IS CALCULATED USING THE SUM OF THE DITCH BOTTOM WIDTH AND THE SLOPE DIMENSIONS OF THE FORESLOPE AND THE BACKSLOPE.



\* FOR SLOPE SEE CROSS SECTIONS

### STONE DUMPED RIPRAP DITCH DETAIL

NOTE 1: THE WIDTH SHOWN IS THE OUT TO OUT HORIZONTAL DIMENSION OF THE PROPOSED RIPRAP PLACEMENT. THE QUANTITY FOR THE STONE DUMPED RIPRAP AND FILTER FABRIC IS CALCULATED USING THE SUM OF THE DITCH BOTTOM WIDTH AND THE SLOPE DIMENSIONS OF THE FORESLOPE AND THE BACKSLOPE.

Note:

All Dimensions are in millimeters unless otherwise shown.

| REVISIONS |      |
|-----------|------|
| NAME      | DATE |
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ILLINOIS DEPARTMENT OF TRANSPORTATION  
DITCH RIPRAP DETAIL  
F.A.P. ROUTE 668 (DIRKSEN PARKWAY)  
SECTION 28R-1  
SANGAMON COUNTY

SCALE 1 : 500  
DATE 06/2013

DRAWN BY CADD  
CHECKED BY KMS