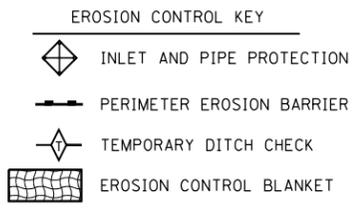


**NOTE:**

1. THE TEMPORARY EROSION AND SEDIMENT CONTROL PLANS INCLUDE INLET AND PIPE PROTECTION, PERIMETER EROSION BARRIER, TEMPORARY DITCH CHECKS, EROSION CONTROL BLANKET, AND TEMPORARY EROSION CONTROL SEEDING TO BE IMPLEMENTED AS STABILIZATION PRACTICES TO PROVIDE PROTECTION FROM EROSION AND CONTROL OF SEDIMENT IN AREAS OF DISTURBANCE AS INDICATED IN THE DRAINAGE AND UTILITY PLAN AND PROFILES. THE EROSION AND SEDIMENT CONTROL ITEMS SHOWN IN THE TEMPORARY EROSION AND SEDIMENT CONTROL PLANS SHALL BE APPLIED IN CONJUNCTION WITH ALL STAGES OF THE MAINTENANCE OF TRAFFIC PLANS WHERE PERMANENT DRAINAGE ITEMS ARE BEING CONSTRUCTED.
2. TEMPORARY EROSION CONTROL SEEDING HAS BEEN CALCULATED BY ESTIMATING THREE APPLICATIONS OVER THE ENTIRE PROJECT LIMITS. SEE SEEDING SCHEDULE FOR TEMPORARY EROSION CONTROL SEEDING QUANTITY AND BDE 2342, THE STORM WATER POLLUTION PREVENTION PLAN IN THE PROJECT SPECIFICATIONS, FOR STABILIZATION PRACTICES.
3. INLET FILTERS FOR MEDIAN INLETS TO BE REMOVED WHEN PAVEMENT IS PLACED ADJACENT TO DRAINAGE STRUCTURES OR AS DIRECTED BY THE ENGINEER.



STAGE 12  
TEMPORARY DITCH CHECK  
STA. 531+00 TO 527+50  
@ 50' SPACING

STAGE 12  
TEMPORARY DITCH CHECK  
STA. 523+00 TO 513+00  
@ 100' SPACING

| TEMP. DITCH CHECK SPACING |  |                               |
|---------------------------|--|-------------------------------|
| SLOPE %                   | HEIGHT AT CENTER OF DITCH CHECK (OVERFLOW PT) (INCHES) | SPACING OF DITCH CHECK (FEET) |
| 8.0                       | 12"  | 13                            |
|                           | 18"  | 20                            |
|                           | 24"  | 26                            |
| 7.0                       | 12"  | 14                            |
|                           | 18"  | 21                            |
|                           | 24"  | 28                            |
| 6.0                       | 12"  | 17                            |
|                           | 18"  | 26                            |
|                           | 24"  | 34                            |
| 5.0                       | 12"  | 20                            |
|                           | 18"  | 30                            |
|                           | 24"  | 40                            |
| 4.0                       | 12"  | 25                            |
|                           | 18"  | 38                            |
|                           | 24"  | 50                            |
| 3.0                       | 12"  | 33                            |
|                           | 18"  | 50                            |
|                           | 24"  | 66                            |
| 2.0                       | 12"  | 50                            |
|                           | 18"  | 75                            |
|                           | 24"  | 100                           |
| 1.0 & UNDER               | 12"  | 100                           |
|                           | 18"  | 150                           |
|                           | 24"  | 200                           |

|                                  |                      |           |
|----------------------------------|----------------------|-----------|
| FILE NAME =                      | DESIGNED - LDC       | REVISED - |
| ...\\D468620-sh1-1-74-eros05.dgn | DRAWN - JLT          | REVISED - |
| USER NAME = IDOT                 | CHECKED - GEB        | REVISED - |
| PLOT DATE = 7/16/2012            | DATE - JULY 20, 2012 | REVISED - |



**STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION**

**TEMPORARY EROSION AND SEDIMENT CONTROL PLAN**  
**I-74**  
SCALE: 1"=50' SHEET NO. 5 OF 35 SHEETS STA. 516+00.00 TO STA. 531+00.00

|                             |          |          |                           |           |
|-----------------------------|----------|----------|---------------------------|-----------|
| F.A.I. RTE.:                | SECTION  | COUNTY   | TOTAL SHEETS              | SHEET NO. |
| 90-[14R]x[14HB-4,14,14HB]BR | TAZEWELL | ILLINOIS | 2433                      | 1348      |
| CONTRACT NO. 68620          |          |          | ILLINOIS FED. AID PROJECT |           |