



PR E I-74
PR E TEMPORARY I-74 RUNAROUND

TEMPORARY DITCH CHECK
STA 713+50 TO 710+50
@ 100' SPACING



- NOTE:
1. THE MAINTENANCE OF TRAFFIC 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 DUE TO CONSTRUCTION OF THE TEMPORARY RUNAROUND WHICH IS BEING CONSTRUCTED IN STAGES 2B, 3A, 6, & 7 OF THE MAINTENANCE OF TRAFFIC PLANS. SEE MAINTENANCE OF TRAFFIC - STAGES 2B, 3A, 6, & 7 FOR ADDITIONAL INFORMATION.
 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.

EROSION CONTROL KEY

- INLET AND PIPE PROTECTION
- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- EROSION CONTROL BLANKET

| 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-MOT-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

MOT TEMP RUNAROUND - STAGES 2B, 3A, 6, & 7
EROSION AND SEDIMENT CONTROL PLAN
SCALE: 1"=50' SHEET NO. 1 OF 9 SHEETS STA. 700+00.00 TO STA. 713+52.00

| | | | | |
|----------------------------|----------|----------|--------------|-----------|
| F.A.I. RTE. | SECTION | COUNTY | TOTAL SHEETS | SHEET NO. |
| 90-[14R(14HB-4,14,14HB)BR] | TAZEWELL | ILLINOIS | 2433 | 1331 |
| CONTRACT NO. 68620 | | | | |