



BEGIN IMPROVEMENTS  
FIRST STREET  
STA. 100+25.80

INLET AND PIPE PROTECTION = 1 EACH  
STA. 100+27.5 LT.

PERIMETER EROSION BARRIER = 98 FOOT  
STA. 100+37 LT. TO STA. 101+30 LT.

PERIMETER EROSION BARRIER = 100 FOOT  
STA. 101+50 LT. TO STA. 102+50 LT.

INLET AND PIPE PROTECTION = 2 EACH  
STA. 101+75 LT. & STA. 102+75 LT.

INLET FILTERS = 12 EACH  
PLACED AT ALL DRAINAGE STRUCTURES  
WITHIN PAVED AREAS WITH OPEN LIDS  
OR GRATES.

PERIMETER EROSION BARRIER = 321 FOOT  
STA. 103+15 LT. TO STA. 106+40 LT.

INLET AND PIPE PROTECTION = 1 EACH  
STA. 106+00 LT.

PERIMETER EROSION BARRIER = 96 FOOT  
STA. 106+95 LT. TO STA. 107+35 LT. &  
STA. 107+55 LT. TO STA. 108+10 LT.

TEMPORARY DITCH CHECKS = 1 EACH  
STA. 99+36 RT.

INLET AND PIPE PROTECTION = 1 EACH  
STA. 101+95 RT.

PERIMETER EROSION BARRIER = 497 FOOT  
STA. 101+00 RT. TO STA. 102+85 RT. &  
STA. 102+95 RT. TO STA. 106+00 RT.

PROPOSED C  
FIRST ST.

END IMPROVEMENTS  
FIRST STREET  
STA. 108+03.30

#### LEGEND

- ⬢ INDICATES TEMPORARY DITCH CHECK
- ⬢ INDICATES INLET AND PIPE PROTECTION
- INDICATES PERIMETER EROSION BARRIER

#### NOTES

1. THE TEMPORARY EROSION CONTROL SYSTEMS SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR AT THE LOCATIONS SHOWN ON THE STORM WATER POLLUTION PREVENTION PLAN AND AS DIRECTED BY THE ENGINEER. THE PLACEMENT OF THE TEMPORARY EROSION CONTROL SYSTEMS IS NECESSARY TO SATISFY THE REQUIREMENTS OF THE NPDES PERMIT. THE WORK SHALL BE IN ACCORDANCE WITH STANDARD 280001 AND SECTION 280 OF THE STANDARD SPECIFICATIONS.
2. ADDITIONAL TEMPORARY EROSION CONTROL SYSTEMS MAY BE REQUIRED DURING CONSTRUCTION. THE SYSTEMS SHALL BE PLACED AS DIRECTED BY THE ENGINEER AND SHALL BE PAID FOR IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS.
3. PERMANENT SEEDING, FERTILIZING, MULCHING, OR SODDING OF DISTURBED EARTH AREAS SHALL BE DONE AS SOON AS POSSIBLE AFTER COMPLETION OF EACH STAGE OF THE PROJECT TO EXPEDITE THE ESTABLISHMENT OF VEGETATION. SEE THE PLAN AND PROFILE SHEETS FOR THE LOCATIONS OF SOD PLACEMENT.
4. SEE THE PLAN AND PROFILE SHEETS AND CROSS SECTIONS FOR ADDITIONAL INFORMATION.

#### EROSION CONTROL SYSTEMS INSTALLATION SEQUENCE

1. REFER TO THE STAGE CONSTRUCTION AND MAINTENANCE OF TRAFFIC PLAN SHEETS FOR THE DETAILED SEQUENCE OF CONSTRUCTION AND STAGING PLAN.
2. PLACE THE PERIMETER EROSION BARRIER PRIOR TO STARTING ANY WORK. GAP THE PERIMETER EROSION BARRIER AS NECESSARY TO AVOID TREE ROOTS AS DIRECTED BY THE ENGINEER.
3. INSTALL TEMPORARY DITCH CHECKS, INLET AND PIPE PROTECTION, AND INLET FILTERS AS SOON AS THE ROUGH GRADING IS COMPLETED OR DRAINAGE STRUCTURES HAVE BEEN CONSTRUCTED.
4. MAINTAIN ALL EROSION CONTROL SYSTEMS UNTIL SUCH TIME THAT THEY CAN BE REMOVED AS DIRECTED BY THE ENGINEER.
5. SEED, FERTILIZE, MULCH, AND PLACE SOD AS SOON AS FINAL GRADING AND SHAPING IS COMPLETED.
6. REMOVE AND CLEANUP ALL REMAINING EROSION CONTROL SYSTEMS AS DIRECTED BY THE ENGINEER.

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2/6/2009 11:05:54 AM

DESIGNED - R.L.H.  
DRAWN - J.L.B.  
CHECKED - J.T.P.  
DATE - 2-09

REVISED -  
REVISED -  
REVISED -  
REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

#### STORM WATER POLLUTION PREVENTION PLAN

SCALE: 1"=40' SHEET NO. 22 OF 44 SHEETS STA. 100+00.00 TO STA. 110+00.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
7170	08-00277-00-PV	CHAMPAIGN	44	22
CONTRACT NO. 91397				
FED. ROAD DIST. NO. ILLINOIS FED. AID PROJECT NO. 5181 (044)				