



BEGIN IMPROVEMENTS  
VERNON AVENUE  
STA. 34+05.00  
(MATCH EXISTING)

PERIMETER EROSION BARRIER = 195'  
STA. 35+65 RT. TO STA. 200+85 RT.

PERIMETER EROSION BARRIER = 195'  
STA. 41+15 LT. TO STA. 43+05 LT.

END IMPROVEMENTS  
VERNON AVENUE  
STA. 43+05.00  
(MATCH EXISTING)

END IMPROVEMENTS  
BROOKWOOD DRIVE  
STA. 200+85.00  
(MATCH EXISTING)

PROPOSED  $\phi$   
BROOKWOOD DR.

PERIMETER EROSION BARRIER = 210'  
STA. 37+60 RT. TO STA. 39+40 RT.

END IMPROVEMENTS  
KATHLEEN DRIVE  
STA. 300+58.00  
(MATCH EXISTING)

PROPOSED  $\phi$   
KATHLEEN DR.

ANGELA DR.

**EROSION CONTROL GENERAL 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. TEMPORARY EROSION CONTROL SEEDING SHALL BE PERFORMED AS DIRECTED BY THE ENGINEER AND IN ACCORDANCE WITH SECTION 280 OF THE STANDARD SPECIFICATIONS. A QUANTITY FOR TEMPORARY EROSION CONTROL SEEDING EQUAL TO THE QUANTITY FOR PERMANENT SEEDING HAS BEEN ALLOWED FOR THIS PROJECT.
4. PERMANENT FERTILIZING, SEEDING, AND MULCHING OF DISTURBED EARTH AREAS SHALL BE PERFORMED AS SOON AS POSSIBLE AFTER THE COMPLETION OF EACH STAGE OF THE PROJECT TO EXPEDITE THE ESTABLISHMENT OF VEGETATION. THE FINAL GRADING MUST BE APPROVED BY THE ENGINEER BEFORE THE PERMANENT SEEDING IS PERFORMED.
5. THE MAINTENANCE OF THE TEMPORARY EROSION CONTROL SYSTEMS WILL NOT BE PAID FOR SEPARATELY AS DESCRIBED IN ARTICLE 280.08 OF THE STANDARD SPECIFICATIONS AND SHALL BE INCLUDED IN THE COST OF THE VARIOUS EROSION CONTROL PAY ITEMS.
6. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE SEEDED AREAS UNTIL THEY ARE FULLY ESTABLISHED WHICH MAY REQUIRE RESEEDING OF ANY BARE AREAS AND PLACING ADDITIONAL MULCH UNTIL SEED GROWTH IS ESTABLISHED. THE CONTRACTOR SHALL MAINTAIN THE SEEDED AREAS UNTIL SUCH TIME AS THE REQUIREMENTS OF THE NPDES PERMIT ARE SATISFIED AND THE PERMIT IS TERMINATED.
7. SEE THE PLAN AND PROFILE SHEETS AND CROSS SECTIONS FOR ADDITIONAL INFORMATION.

**SUGGESTED INSTALLATION SEQUENCE FOR EROSION CONTROL SYSTEMS**

1. REFER TO THE TRAFFIC CONTROL PLANS FOR THE DETAILED SEQUENCE OF CONSTRUCTION.
2. INSTALL INLET FILTERS AT EXISTING DRAINAGE STRUCTURES AND PLACE THE PERIMETER EROSION BARRIER PRIOR TO STARTING ANY WORK.
3. INSTALL INLET AND PIPE PROTECTION AND INLET FILTERS AT PROPOSED DRAINAGE STRUCTURES AS SOON AS THEY HAVE BEEN CONSTRUCTED. PLACE TEMPORARY EROSION CONTROL SEEDING AS SOON AS THE ROUGH GRADING IS COMPLETE AS DIRECTED BY THE ENGINEER.
4. MAINTAIN ALL EROSION CONTROL SYSTEMS UNTIL SUCH TIME THAT THEY CAN BE REMOVED AS DIRECTED BY THE ENGINEER.
5. FERTILIZE, SEED, AND MULCH DISTURBED EARTH AREAS AS SOON AS THE FINAL GRADING AND SHAPING IS COMPLETE.
6. REMOVE AND CLEANUP ALL REMAINING EROSION CONTROL SYSTEMS AS DIRECTED BY THE ENGINEER.

**LEGEND**

- PERIMETER EROSION BARRIER
- IP INLET AND PIPE PROTECTION LOCATION
- F INLET FILTER LOCATION
- - - EXISTING RIGHT-OF-WAY
- - - PROPOSED RIGHT-OF-WAY
- - - TEMPORARY CONSTRUCTION EASEMENT

TEMPORARY EROSION CONTROL SEEDING = 0.7 ACRES  
PLACED AS DIRECTED BY THE ENGINEER.

28000400  
PERIMETER EROSION BARRIER = 600 FOOT  
PLACED AS SHOWN ON THE PLANS AND AS DIRECTED BY THE ENGINEER.

28000500  
INLET AND PIPE PROTECTION = 3 EACH  
PLACED AT ALL DRAINAGE STRUCTURES WITHIN TURF AREAS WITH OPEN LIDS OR GRATES.

28000510  
INLET FILTERS = 21 EACH  
PLACED AT ALL DRAINAGE STRUCTURES WITHIN PAVED AREAS WITH OPEN LIDS OR GRATES.

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DESIGNED - JAJ	REVISED -
DRAWN - DLM	REVISED -
CHECKED - RLH	REVISED -
DATE - 06/2010	REVISED -

STATE OF ILLINOIS  
DEPARTMENT OF TRANSPORTATION

**STORM WATER POLLUTION PREVENTION PLANS**

SCALE: 1"=40' SHEET NO. 19 OF 64 SHEETS STA. 34+05.00 TO STA. 43+05.00

F.A.U. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
6354	06-00230-00-BR	MCLEAN	64	19
VERNON AVENUE, TOWN OF NORMAL			CONTRACT NO. 91430	
FED. ROAD DIST. NO. 5 ILLINOIS FED. AID PROJECT				