LEGEND

TEMPORARY SEEDING WITH MULCH METHOD 2



STONE RIPRAP, CLASS A4



TEMPORARY DITCH CHECK, ROLLED EXCELSIOR LOG

PERIMETER EROSION BARRIER (SILT FILTER FENCE)

EROSION AND SEDIMENT CONTROL GENERAL NOTES:

- THE WORK DESCRIBED ON THESE DRAWINGS ARE AN INTEGRAL PART OF THE STORM WATER POLLUTION PREVENTION PLAN (SWPPP) USED TO OBTAIN A NPDES PERMIT FROM IEPA FOR THE CONSTRUCTION OF
- 2. THE PURPOSE OF THE EROSION AND SEDIMENT CONTROL MEASURES INCLUDED FOR THIS PROJECT IS TO LIMIT THE SEDIMENT POLLUTION IMPACT OF ANY STORM WATER DISCHARGES THAT ORIGINATE ON THIS SITE OR OFF-SITE FLOWS THAT FLOW OVER THE DISTURBED AREAS.
- DISTURBED AREAS ARE TO BE PROTECTED FROM EROSION IN A TIMELY MANNER. UPON COMPLETION OF GRADING OR CONSTRUCTION, THE AREA WILL BE STABILIZED (USING PERMANENT MEASURES WHEN POSSIBLE) WITHIN SEVEN (7) CALENDAR DAYS. TEMPORARY STABILIZATION MEASURES SHALL BE INSTALLED WHENEVER SITE DEVELOPMENT WORK, GRADING OR OTHER EARTH DISTURBING ACTIVITIES CEASE TO BE CONTINUOUS FOR A PERIOD EXCEEDING 14 CALENDAR DAYS. THE COMPLETION OF STABILIZATION SHALL BE COMPLETED WITHIN THE SEVEN (7) AND 14 DAY REQUIREMENTS ABOVE.
- THE CONTRACTOR SHALL DESIGNATE ONE OF HIS EMPLOYEES AS RESPONSIBLE FOR IMPLEMENTATION OF THE EROSION AND SEDIMENT CONTROL PLAN ON ALL DISTURBED AREAS. THIS PERSON IS TO BE KNOWLEDGEABLE ABOUT INSTALLATION OF ANY INSTRUCTIONS CONCERNING THE EROSION AND SEDIMENT CONTROL PLAN GIVEN BY THE ENGINEER. ALL MEASURES WILL BE INSPECTED BY THIS INDIVIDUAL AND THE ENGINEER ON A REGULAR BASIS (AT LEAST ONCE EVERY SEVEN (7) DAYS) AND AFTER A RAINFALL GREATER THAN 1/2-INCH.
- 5. THE CONSTRUCTION LIMITS WILL BE STAKED BY THE ENGINEER PRIOR TO COMMENCING CONSTRUCTION. THE CONSTRUCTION LIMITS MAY BE ADJUSTED BY THE ENGINEER TO PRESERVE TREES AND NO ADDITIONAL COMPENSATION WILL BE PAID TO THE CONTRACTOR FOR CHANGED CONSTRUCTION LIMITS.
- THE RESIDENT ENGINEER SHALL HAVE FINAL DETERMINATION OF THE PLACEMENT AND LOCATION OF THE SEDIMENT CONTROL MEASURES.
- THE COST OF REMOVAL OF EROSION CONTROL MEASURES SHALL NOT BE PAID FOR SEPARATELY, BUT WILL BE INCLUDED IN THE CONTRACT UNIT PRICE FOR THE TYPE OF MEASURE INDICATED ON THE PLANS.
- 8. REFER TO LANDSCAPING PLAN FOR PERMANENT SEEDING DETAILS. REFER TO THE STRUCTURAL PLANS FOR RIPRAP DETAILS.

TEMPORARY DITCH CHECK STATION/OFFSETS

LEFT SIDE		RIGHT SIDE	
6+00	22.00	6+00	18.00
8+00	28.00	8+00	26.00
9+50	36.00	9+60	26.00
10+30	38.00	10+40	25.00
12+00	32.00	12+00	26.00
14+00	22.00	14+00	24.00

WILL/SOUTH COOK SOIL AND WATER CONSERVATION DISTRICT GENERAL NOTES:

- THE WILL/SOUTH COOK SOIL AND WATER CONSERVATION DISTRICT (SWCD) IS RESPONSIBLE FOR CONDUCTIING SITE VISITS AND VERIFYING THAT PRACTICES ARE WORKING PROPERLY AND DETERMINE IF ADDITIONAL PRACTICES ARE NEEDED FOR BETTER SOIL EROSION AND SEDIMENT CONTROL. IF ADDITIONAL PRACTICES ARE DEEMED NECESSARY BY THE SWCD, THE CONTRACTOR WILL IMPLEMENT THE PRACTICES IN A TIMELY MANNER.
- 2. THE SWCD MUST BE NOTIFIED ONE WEEK PRIOR TO THE PRE-CONSTRUCTION CONFERENCE. ONE WEEK PRIOR TO THE COMMENCEMENT OF LAND-DISTURBING ACTIVITIES AND ONE WEEK PRIOR TO FINAL INSPECTION.
- EROSION CONTROL BLANKET SHALL BE INSTALLED TO ALL DISTURBED AREAS WITH SLOPES EQUALLING 5:1 (H:V) AND IN CRITICAL AREAS (SUCH AS STREAM BANKS) IMMEDIATELY UPON FINAL GRADING.
- STOCKPILES OF SOIL AND OTHER BUILDING MATERIALS TO REMAIN IN PLACE FOR MORE THAN THREE (3) DAYS SHALL BE FURNISHED WITH EROSION AND SEDIMENT CONTROL MEASURES (SUCH AS PERIMETER EROSION BARRIERS). STOCKPILES TO REMAIN IN PLACE FOR 30 DAYS OR MORE SHALL RECEIVE TEMPORARY SEEDING.
- 5. ALL ADJACENT ROADWAYS MUST BE KEPT CLEAR OF DEBRIS, INSPECTED DAILY AND CLEANED WHEN NECESSARY.
- 6. ALL SOIL EROSION AND SEDIMENT CONTROL PRACTICES ARE REFERENCED FROM THE ILLINOIS URBAN MANUAL.
- 7. A STAMPED AND SIGNED COPY OF THE APPROVED SOIL EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES AND BE PRESENTED WHEN REQUESTED BY THE SWCD, U.S. ARMY CORPS OF ENGINEERS OR ANY OTHER AUTHORIZED AGENCY.

ILE NAME FILEL\$ TENE TENE & ASSOCIATES, INC.
ENGINEERS/ARCHITECTS/PLANN
CHIPAGO ILLINOIS

JSER NAME = \$USER\$ DESIGNED KPS REVISED TKL PLOT SCALE = \$SCALE\$ CHECKED REVISED PLOT DATE = 10-25-2010 DATE 10/27/10 REVISED

STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION** GREEN GARDEN TOWNSHIP 88TH AVENUE (PEOTONE ROAD)

EROSION & SEDIMENT CONTROL PLAN

03-07118-00-BR CONTRACT NO. 63156 FED. ROAD DIST. NO. | ILLINOIS FED. AID PROJECT

SCALE: 1"=50"