## **EROSION CONTROL NOTES:**

- THE CONSTRUCTION LIMITS WILL BE IDENTIFIED 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
- 2. PERIMETER EROSION BARRIER SHALL BE ERECTED AT LOCATIONS SHOWN ON EROSION CONTROL PLAN. ANY RELOCATION OF THE PERIMETER EROSION BARRIER MUST BE APPROVED BY THE ENGINEER.
- 3. SEE CROSS SECTIONS FOR GRADING INFORMATION.
- . SEE PROPOSED PLAN AND PROFILE FOR STORM SEWER
- 5. EROSION CONTROL ITEMS MAY BE UTILIZED IN MULTIPLE STAGES. REMOVAL OF EROSION CONTROL ITEMS SHALL BE APPROVED BY THE ENGINEER.
- 6. ALL EROSION AND SEDIMENT CONTROL MEASURES ARE TO BE CONSTRUCTED AND MAINTAINED IN ACCORDANCE WITH "PROCEDURES AND STANDARDS FOR URBAN SOIL EROSION AND SEDIMENTATION CONTROL IN ILLINOIS" AND THE "ILLINOIS URBAN
- 7. THE CONTRACTOR SHALL KEEP ALL ADJACENT STREETS CLEAN AT ALL TIMES.
- 8. COORDINATE ALL EROSION CONTROL, SITE GRADING, AND SEEDING/SODDING MEASURES WITH THE LANDSCAPING AND
- 9. ALL STOCKPILES, WHICH WILL BE IN PLACE FOR TWO WEEKS OR LONGER, SHALL BE HYDROSEEDED WITHIN 14 DAYS OF FINAL STOCKPILING. TOPSOIL STOCKPILES SHALL BE CONSTRUCTED SO AS TO FREELY DRAIN AND SHALL NOT IMPEDE NATURAL DRAINAGE. ALL STOCKPILES SHALL HAVE PERIMETER EROSION BARRIER INSTALLED AROUND THE BASE.
- 10. THE CONTRACTOR SHALL PREVENT SILT FROM ENTERING OFFSITE DOWNSTREAM STORMWATER CONVEYANCE SYSTEM BY INSTALLING FABRIC DROPS IN ALL STRUCTURES WITH OPEN GRATES, WHICH COLLECT TRIBUTARY WATER FROM DISTURBED AREAS AND DO NOT OUTLET INTO PROJECT SEDIMENT BASINS OR
- 11. SEEDING AND MULCHING SHALL BE INITIATED WITHIN 7
  DAYS AFTER THE FINAL GRADES HAVE BEEN ATTAINED. ALL
  UNSTABILIZED AREAS NOT DISTURBED FOR 7 DAYS SHALL BE
  SEEDED TEMPORARILY. THE TEMPORARY SEED MIXTURE SHALL BE
  AS DIRECTED BY THE "ILLINOIS URBAN MANUAL". SEE SOIL
  PROTECTION CHART FOR SEEDING RATES.
- 12. IF BLOWING DUST IS A PROBLEM, AS DETERMINED BY THE ENGINEER, THEN THE CONTRACTOR SHALL EMPLOY A WATER TRUCK AS OFTEN AS NECESSARY TO KEEP THE SOIL IN A DAMPENED CONDITION TO MINIMIZE AIRBORNE PARTICULATES. INSTRUCTIONS IN THE ILLINOIS URBAN MANUAL STANDARD #825 SHALL BE FOLLOWED.
- 13. THE CONTRACTOR SHALL INSPECT ALL SOIL EROSION CONTROL MEASURES ON A WEEKLY BASIS OR AFTER A 1/2" RAINFALL AND REPLACE, REPAIR OR CLEAN THEM WITHIN 24
- 14. ANY SOIL EROSION CONTROL MEASURES IN ADDITION TO THOSE OUTLINED IN THE PLANS, WHICH ARE DEEMED NECESSARY BY THE ENGINEER, SHALL BE IMPLEMENTED IMMEDIATELY BY THE CONTRACTOR.

## EROSION CONTROL LEGEND LIMITS OF STAGE CONSTRUCTION EROSION CONTROL BLANKET (PERMANENT) EROSION CONTROL SEEDING & MULCH (TEMPORARY) SODDING (PERMANENT) SEEDING (PERMANENT) NATIVE PLANTINGS (PERMANENT) RIPRAP (PERMANENT) (SEE PLAN & PROFILE FOR DETAILS) PERIMETER EROSION BARRIER (TEMPORARY) PERIMETER EROSION BARRIER WITH ORANGE CONSTRUCTION FENCE (TEMPORARY) PERIMETER EROSION BARRIER WITH WIRE SUPPORT (TEMPORARY) DITCH CHECK (TEMPORARY) $\boxtimes$ INLET PROTECTION (TEMPORARY) (SEE CROSS SECTIONS FOR DETAILS) PROPOSED STORM SEWER (SEE PLAN & PROFILE FOR DETAILS)

- 15. PRIOR TO COMMENCING ANY SITE GRADING, SIGNOFFS MUST BE OBTAINED FROM THE ILLINOIS ENVIRONMENTAL PROTECTION AGENCY (NATIONAL POLLUTION DISCHARGE ELIMINATION SYSTEM, NPDES), ILLINOIS DEPARTMENT OF NATURAL RESOURCES (ENDANGERED SPECIES) AND THE ILLINOIS HISTORICAL PRESERVATION.
- 16. EROSION CONTROL MEASURES NEAR THE DELINEATED
  JUSTICIONAL WATERS OF THE U.S. SHALL BE INSTALLED ACCORDING
  TO PLAN. VARIATIONS TO THE EROSION CONTROL PLANS MAY RESULT
  IN A PENALTY FROM THE UNITED STATES ARMY CORPS OF ENGINEERS (ACOE) AND THE NEED TO ACQUIRE AN ACOE PERMIT. THE CONTRACTOR MAY PLACE SUPPLEMENTAL EROSION CONTROL MEASURES WITH THE CONCURRENCE OF THE ENGINEER.
- 17. WORK WITHIN THE DELINEATED JURISDICTIONAL WATER OF THE U.S. SHALL BE MINIMIZED. THIS WORK SHALL NOT BE CONSTRUCTED U.S. SHALL BE MINIMIZED. THIS WORK SHALL NOT BE CONSTRUCTED DURING PERIODS OF "HIGH WATER" OR EXPECTED RAINFALL EVENTS. ALL EFFORTS SHALL BE USED FOR WORK TO BE PERFORMED IN THE "DRY" (WITHOUT FLOWING WATER). TEMPORARY DAMMING AND BY-PASS PUMPING MAY BE REQUIRED TO MEET THIS OBJECTIVE. PLEASE CONTACT THE KANE-DUPAGE SWCD AT 630-584-7961 PRIOR TO WORKING IN THE "JURISDICTIONAL WATERS OF THE U.S." ONCE WORK IN THESE AREAS BEGINS PRIORITY SHALL BE GIVEN TO THE COMPLETION AND STABILIZATION OF THESE AREAS. THESE AREAS SHALL ALSO BE STABILIZED AND PROTECTED BRIDED TO ANY PANN SHALL ALSO BE STABILIZED AND PROTECTED PRIOR TO ANY RAIN

## KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT GENERAL NOTES

- UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS IN THE ILLINOIS URBAN MANUAL REVISED FEBRUARY 2002.
- 2. THE KANE-DUPAGE SOIL AND WATER CONSERVATION DISTRICT (KDSWCD) 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
- 3. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL PLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- 4. PRIOR TO COMMENCING LAND-DISTURBING ACTIVITIES IN AREAS OTHER THAN INDICATED ON THESE PLANS (INCLUDING BUT NOT LIMITED TO, ADDITIONAL PHASES OF DEVELOPMENT AND OFF-SITE BORROW OR WASTE AREAS) A SUPPLEMENTARY EROSION CONTROL PLAN SHALL BE SUBMITTED TO THE OWNER FOR REVIEW BY THE KDSWCD.
- 5. THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE KDSWCD.

Erosion Control Paper

6. DURING DEWATERING OPERATIONS, WATER WILL BE PUMPED INTO SEDIMENT BASINS OR SILT TRAPS. DEWATERING DIRECTLY INTO FIELD TILES OR STORMWATER STRUCTURES THAT DO NOT DRAIN INTO SEDIMENT BASINS OR SILT TRAPS IS PROHIBITED.

EROSION BLANKET PLAN

DETAIL 2

## PROJECT SPECIFIC **EROSION CONTROL NOTES:**

EROSION BLANKET PLAN

3. Erosion control material shall be placed loosely over ground surface

IL-530

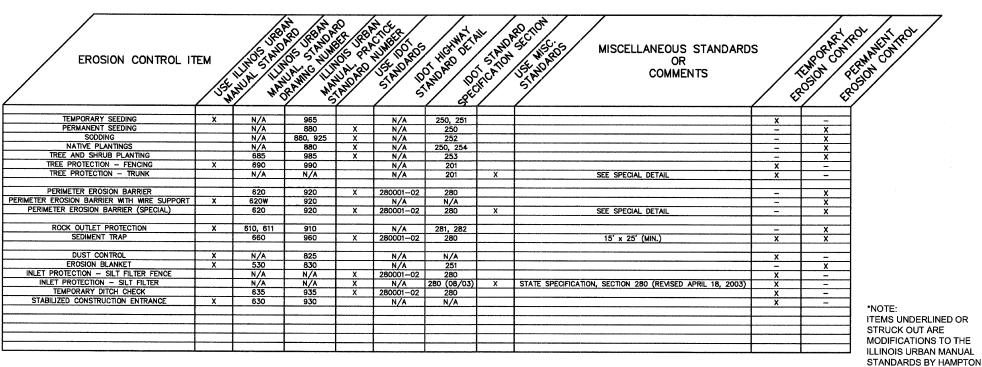
Do not stretch.

4. All terminal ends and transverse laps shall be stapled at approximately 12° intervals.

A STABILIZED CONSTRUCTION ENTRANCE SHALL BE PROVIDED AT THE PROPOSED STORMWATER DETENTION FACILITY AND BUILDING REMOVAL SITES PRIOR TO COMMENCING WORK. THESE ENTRANCES SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO THE PUBLIC RIGHT OF WAY. THE ROADWAY IS TO BE CLEANED OF DEBRIS DAILY.

	F.A.P. ROUTE	COUNTY 99-0024	SECTION 3-00-PV	COUNTY	TOTAL SHTS.	SHEET NO.
	336	CONTRA 83	ACT NO. 782	KANE	268	39
EROSION CONTROL NOTES AND DETAILS						
	F.H.W.A. REG.5   ILLINOIS   PROJECT F-0336(008					

LENZINI AND RENWICK INC



PIPE DUTLET TO FLAT AREA\* Pipe Dutlet To Flat Area PLAN \* SEE PLAN \*\* SEE SPECIFICATIONS 1.40.4.4 Geotextile

SECTION A-A 1. The filter fabric shall meet the requirements in material specifications 592 GEOTEXTILE Table 1 or 2, class I, II or III 

3. The riprap shall be placed according to construction specific 61 LOBSE ROCK RIPRAP. The rock may be equipment placed.
4. Riprap shall be placed in accordance with the IDOT Standard

- Specification, Section 281 and the Special Proviosions if applicable
- 5. The type, size, location and dimensions of the Riprap are shown the plan and profile sheets.

IL-610

Pipe Dutlet To Well-Defined Channel \*\* SEE SPECIFICATIONS PLAN La = \* Filter Fabric Bury End Of SECTION A-A 1. The filter fabric shall meet the requirements in materia specification 592 GEDTEXTILE Table 1 or 2, Class I , II or III

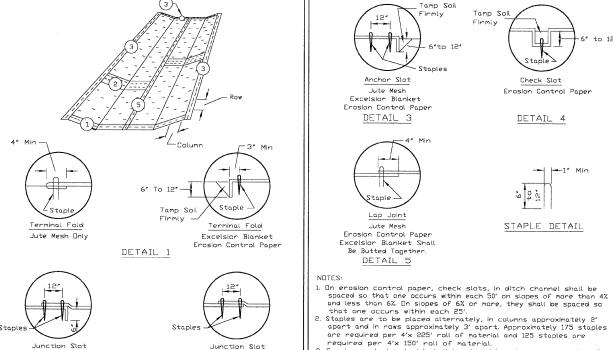
PIPE DUTLET TO CHANNEL'

3. The riprap shall be placed according to construction specification 61 LBBSE RBCK RIPRAP. The rock may be equipment placed. Riprap shall be placed in accordance with the IDDT Standard Specification, Section 281 and the Special Proviosions if applicable.

2. The rock riprap shall meet the IDBT requirements for t

5. The type, size, location and dimensions of the Riprap are shown or

the plan and profile sheets. IL-611



Junction Slot

Excelsion Blanket

IL-530