3. INLET FILTERS SHALL BE USED ONLY IN PAVED AREAS.

FOR INLET AND PIPE PROTECTION, USE A COMBINATION OF TEMPORARY SEED, EROSION CONTROL BLANKET, AND TEMPORARY DITCH CHECKS FOR PIPE PROTECTION. THE USE OF STRAW BALES FOR PIPE PROTECTION SHALL NOT BE ALLOWED.

EROSION CONTROL MEASURES SHALL BE CHECKED WEEKLY AND AFTER EACH RAINFALL, 1/2" OR GREATER IN A 24 HOUR PERIOD, OR EQUIVALENT SNOWFALL. ADDITIONALLY DURING WINTER MONTHS, ALL MEASURES SHOULD BE CHECKED AFTER EACH SIGNIFICANT SNOW MELT.

STABILIZED CONSTRUCTION ENTRANCES WILL BE REQUIRED. ALL LOCATIONS SHALL BE APPROVED BY THE RESIDENT ENGINEER, AND PAYMENT SHALL BE CONSIDERED INCIDENTAL TO THE COST OF THE CONTRACT.

## **EROSION CONTROL LEGEND**

**→** 

EROSION CONTROL ITEMS ARE CONSIDERED TO BE HIGH PRIORITY ITEMS ON THIS CONTRACT. THE ENGINEER WILL IMPLEMENT ALL PROVISIONS OF THE SPECIFICATION NECESSARY TO ASSURE THAT EROSION CONTROL ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY WAY. ALL EROSION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO BEGINNING ANY CONSTRUCTION ACTIVITIES WHICH WILL POTENTIALLY CREATE ERODABLE CONDITIONS.

THE EROSION CONTROL MEASURES SHOWN ARE BUT A GRAPHICAL REPRESENTATION OF

JOBSITE INSPECTION BETWEEN CONTRACTOR AND THE DEPARTMENT.

SUGGESTED MEASURES. DEVIATIONS FROM THIS PLAN ARE TO BE EXPECTED PENDING A

MULCH WILL NOT BE REQUIRED AFTER TEMPORARY SEEDING HAS BEEN COMPLETED ON AREAS

WITH SLOPES FLATTER THAN 1:3 THAT ARE TEMPORARILY SEEDED BEFORE SEPTEMBER 16.

INLET AND PIPE PROTECTION

INLET FILTER

TEMPORARY DITCH CHECK

SEDIMENT BASIN

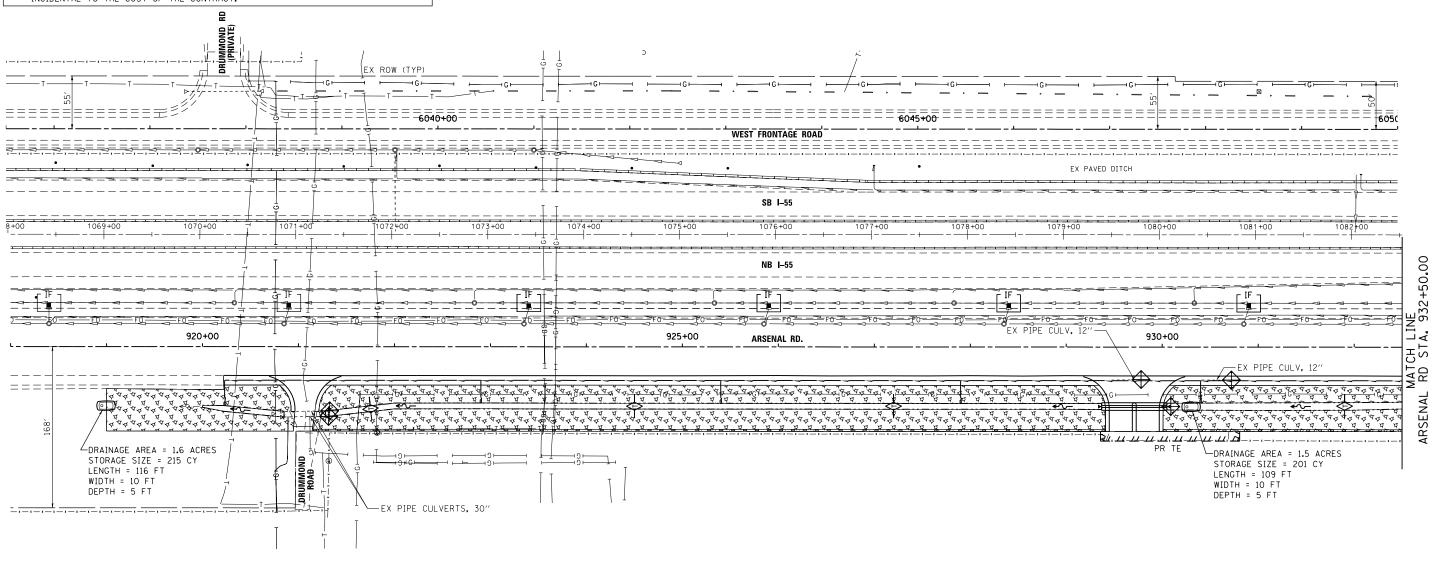
PERIMETER FROSION BARRIER

DITCH FLOW

TEMPORARY FROSION CONTROL SEEDING WITH MULCH METHOD 4 DRAINAGE SUMMIT

DENOTES WORK INCLUDED IN THE COST OF OTHER ITEMS

MULCH, METHOD 4 SHALL BE PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS AFTER TEMPORARY SEEDING HAS BEEN COMPLETED ON ALL AREAS EXCEPT DITCH BOTTOMS.



STATE OF ILLINOIS **DEPARTMENT OF TRANSPORTATION**  TEMPORARY SEDIMENT & EROSION CONTROL

SECTION COUNTY 99-IAC-2 WILL 102 38 CONTRACT NO. 60P51 SCALE: 1"=50" SHEET 1 OF 3 SHEETS STA. 918+00.00 TO STA. 932+50.00

KEY MAP

JOLIET, ILLINOIS 60431 1170 SOUTH HOUBOLT ROAD

DESIGNED - MAG REVISED MODEL NAME = Default DRAWN JKP/DJW REVISED LOT SCALE = 100.0000 '/ in. CHECKED ВМА REVISED PLOT DATE = 2/18/2014 DATE 12-5-12 REVISED