GRAVEL HAUL ROAD AND CONSTRUCTION ENTRANCE TO BE REMOVED AT COMPLETION OF WORK AND REPLACED WITH TOPSOIL FROM PHASE 1 SPOIL SITE AND SEEDED.

NOTE: CA-3 MATERIAL REMOVED FROM HAUL ROAD AND CONSTRUCTION ENTRANCES MAY BE USED AS BEDDING FOR CHANNEL RIPRAP. COST OF REMOVING AND RELOCATING CA-3 INCLUDED WITH STONE RIPRAP CLASS A1. ESTIMATED VOLUME = 544 CU. YDS. (SEE SHEET 3).

PHASE 1 SPOIL SITE
STOCKPILE #5
(960 CU. YDS. TOPSOIL)

CONSTRUCTION ENTRANCE, GRAVEL HAUL ROAD AND SILT FENCE FROM PHASE 1 TO REMAIN IN PLACE FOR PHASE 2 CONSTRUCTION.*

PHASE 1 SILT FENCE*

DENSE TREES

PROPOSED TREE (TYP.) COORDINATE TREE PLACEMENT WITH KEVIN COLLMAN OF YORKVILLE-BRISTOL SANITARY DISTRICT. SEE UTILITY REFERNCE TABLE ON PAGE 2.

J C POND

SILT CURTAIN*

DIVERSION TRENCH #1
U.S.F.L. 578.80

DIVERSION TRENCH #2

TEMPORARY DITCH CHECK FROM PHASE 1 TO REMAIN IN PLACE FOR PHASE 2 CONSTRUCTION.*

U.S.F.L. 579.6

2H:1V (TYP.)

PHASE 1 PARK POND EXPANSION BOTTOM ELEV. 580.60

D.S.F.L. 579.4

BLACKBERRY CREEK

GRAVEL PHASE 1 HAUL ROAD ELEV. 584.5

SUMP PIT AND FILTER BAG

F.B.

D.S.F.L. 578.70

SILT FENCE FROM PHASE 1 CONSTRUCTION TO REMAIN IN PLACE FOR PHASE 2*

2H:1V (TYP.)

35' (TYP.)

10+00

Sta. 8+66.24

5+00

TEMPORARY COFFERDAM SYSTEM

RIVER ST.

PROPERTY LINE

TEMPORARY COFFERDAM SYSTEM

DENSE TREES

DENSE TREES

2H:1V (TYP.)

35'

CHAN. BOTT. U.S.F.L. 579

2H:1V (TYP)

PLACE TURF REINFORCEMNT MATS ON BLACKBERRY CREEK AND BYPASS CHANNEL CONNECTOR SIDESLOPES. SEE TYPICAL CHANNEL SECTION (SHEET 6).

EXISTING WETLANDS (DO NOT DISTURB)

PLACE HEAVY DUTY EROSION CONTROL BLANKET ON WETLAND BERM

SUMP PIT AND FILTER BAG

Notes:

The Contractor is responsible for providing an approved method for the detention of local storm water and runoff that naturally collects within the coffered area. This water should be released into the stream flow provided it meets all permit requirements for sediment control. The Contractor will be responsible for providing any and all methods required as mandated by the existing or an amended permit for the treatment, if necessary, of the local drainage prior to the discharge into the stream flow.

The Contractor is responsible for the design and construction / installation of the selected temporary cofferdam system, as Approved by the Engineer.

The height of the cofferdam shall be sufficient to prevent overtopping by a flood with a recurrence interval selected by the Contractor.

The Contractor shall assume all risk of damages to his/her equipment and the work caused by flooding for the cofferdam design based on the existing or an amended permit.
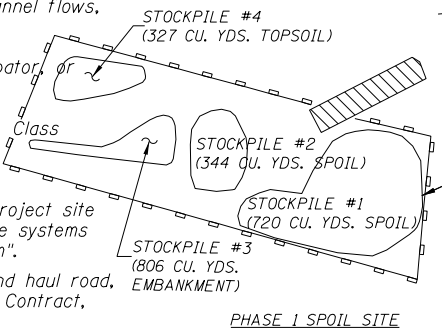
The Contractor shall submit his proposed method of maintaining channel flows. for approval by the Engineer, prior to beginning construction.

Place geotextile under riprap when riprap is used for energy dissipator or erosion control.

Geotextiles shall meet material specification 592 Geotextile, table 2, Class I (refer to the Illinois Urban Manual, which can be found online at www.aiswcd.org/IUM)

Multiple temporary cofferdam systems may be required throughout project site depending on location of construction activities. The cost of multiple systems is included in the lump sum price for "Temporary Cofferdam System".

*All temporary BMP measures (Phase 1 and 2), including the JC Pond haul road, shall be removed at completion of Phase 2 work. Cost incidental to Contract, and no additional compensation will be aloud.

PROPERTY LINE

STOCKPILE #4
(327 CU. YDS. TOPSOIL)

STOCKPILE #2
(344 CU. YDS. SPOIL)

STOCKPILE #1
(720 CU. YDS. SPOIL)

STOCKPILE #3
(806 CU. YDS. EMBANKMENT)

PHASE 1 SPOIL SITE

SILT FENCE FROM PHASE 1 TO REMAIN IN PLACE FOR PHASE 2 CONSTRUCTION.

GRAVEL CONSTRUCTION ENTRANCE FROM PHASE 1 TO REMAIN IN PLACE FOR PHASE 2 CONSTRUCTION. REMOVE AND REPLACE WITH TOPSOIL FROM PHASE 1 SPOIL SITE AT COMPLETION OF PROJECT AND SEED.

PROPOSED TREES PLACED AT 25' CENTERS

*Temporary Best Management Practices (BMP)

W. Center St.

Dense Trees

King St.

PROPERTY LINE

E. MAIN St.

PI STA 5+08.40
PI STA 4+19.60
PI STA 3+27.70
PI STA 3+86.62
PI STA 3+64.83
STA 1+28.52
STA 1+95.37
PI STA 0+68.38
POT STA 0+00.00
PI STA 8+07.11
PI STA 10+19.11
PI STA 8+94.2
PI STA 6+83.26

45'

SLOPEWALL

King St.

RIVER F. St.

LEGEND

▒	SEEDING AND FERTILIIZING
□□	PERIMETER EROSION BARRIER (EXISTING)
▦	SEEDING, CLASS 4B

DESIGNED BY:
DRAWN BY:
CHECKED BY:
CHECKED BY:
JJF JJF TMM TMM

10:24:35 AM   8/24/2012

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