



GENERAL NOTES:

1. ALL DISTURBED AREAS AND WORK AREAS MUST BE ISOLATED FROM CHANNEL FLOWS AT ALL TIMES. EXACT MEANS AND METHODS SHOULD BE DISCUSSED DURING A SCHEDULED PRECONSTRUCTION MEETING. THE MLCSWCD MUST BE IN AGREEMENT WITH OVERALL EXACT METHOD OF DIVERSION/ISOLATION PRIOR TO THE COMMENCEMENT OF CONSTRUCTION.
2. THE SUGGESTED SITE DEWATERING SHALL ONLY OCCUR TO PROVIDE A DRY CONSTRUCTION AREA IF NECESSARY, AND WILL BE TEMPORARY ONLY. NO ADDITIONAL DEWATERING SHALL BE AUTHORIZED UNLESS SOIL EROSION AND SEDIMENT CONTROL MEASURES ARE APPROVED BY MLCSWCD.
3. ALL COMPENSATORY STORAGE SHALL BE OPERATIONAL PRIOR TO PLACEMENT OF FILL, STRUCTURES, OR OTHER MATERIALS IN THE REGULATORY FLOODPLAIN. GRADING SHALL BE DONE IN SUCH A MANNER THAT EXISTING FLOODPLAIN STORAGE IS MAINTAINED AT ALL TIMES.
4. MATERIALS & EQUIPMENT, INCLUDING TOPSOIL STOCKPILES, MAY NOT BE STORED WITHIN THE LIMITS OF THE FLOODPLAIN.
5. ALL SEDIMENT & EROSION CONTROL MEASURES SHALL BE IN PLACE & VERIFIED BY THE ENGINEER PRIOR TO START OF CONSTRUCTION.
6. ALL IN-STREAM WORK, SUCH AS THE REMOVAL OF ACCUMULATED SEDIMENTS, AND DEMOLITION WORK, SUCH AS THE REMOVAL OF EXISTING STRUCTURES, SHALL BE CLEARLY LABELED ON THE CONSTRUCTION DRAWINGS.
7. TREE PROTECTION FENCE SHALL BE PAID FOR AS TEMPORARY FENCE. MAXIMUM PAY LIMIT MEASURED AS 8' DIAMETER DRIP LINE FROM CENTER OF TREE OR AS DETERMINED BY ENGINEER. SEE DETAIL SHEET 30.

SEQUENCE OF STAGE 2 OPERATIONS

1. INSTALL SOIL EROSION AND SEDIMENT CONTROL (SE/SC) MEASURES
 - A. SELECTIVE VEGETATION REMOVAL FOR PERIMETER EROSION BARRIER INSTALLATION
 - B. PERIMETER EROSION BARRIER INSTALLATION
 - C. CONSTRUCTION FENCING AROUND AREAS NOT TO BE DISTURBED
 - D. STABILIZED CONSTRUCTION ENTRANCES & CONCRETE WASHOUT AREAS
2. CONSTRUCT SEDIMENT TRAPPING DEVICES (FILTER BAG, TEMPORARY DEWATERING DITCH) BEGIN STAGE II CONSTRUCTION:
3. STRIP TOPSOIL, GRADE SITE, INSTALL DITCH CHECKS
4. PERMANENTLY STABILIZE DISTURBED AREAS (EXCEPT ADJACENT TO BRIDGE)
5. INSTALL DIVERSION (IF REQUIRED) & TURBIDITY CURTAIN TO ISOLATE STREAMWORK
6. DEWATER THE WORK AREA (IF REQUIRED)
7. EXCAVATE CHANNEL
8. STABILIZE BANK & BED
9. DEMO THE EXISTING STRUCTURES
10. CONSTRUCT PIERS
11. INSTALL ABUTMENTS AND SLOPE WALL
12. INSTALL PRESTRESSED CONCRETE BEAMS, POUR MAIN DECK
13. INSTALL ROADWAYS
14. PERMANENTLY STABILIZE DISTURBED AREAS
15. REMOVE ALL APPROPRIATE TEMPORARY SE/SC MEASURES AFTER THE SITE IS STABILIZED WITH VEGETATION

STAGE 3 - PLACE SURFACE COURSE, GUARDRAILS, TOPSOIL AND PLACE PERMANENT SEEDING AND BLANKET

1. REMOVE ALL APPROPRIATE TEMPORARY SE/SC MEASURES AFTER THE SITE IS STABILIZED WITH VEGETATION

NOTE: SOIL EROSION AND SEDIMENT CONTROL INSPECTIONS MUST OCCUR EVERY SEVEN CALENDAR DAYS AND AFTER EVERY 1/2" OR GREATER RAINFALL EVENT.

NOTE:
TEMPORARY DITCH CHECKS SHALL BE CONSTRUCTED OF EITHER ROLLED EXCELSIOR OR APPROVED EQUAL, OR AGGREGATE PLACED ON FILTER FABRIC.

LEGEND

	PROPOSED CONTOUR
	EXISTING CONTOUR
	CONCRETE WASHOUT AREA
	STABILIZED CONSTRUCTION ENTRANCE
	TEMPORARY DEWATERING DITCH*
	DITCH FLOW
	PERIMETER EROSION BARRIER
	TEMPORARY EROSION CONTROL SEEDING
	EROSION CONTROL BLANKET
	HEAVY-DUTY EROSION CONTROL BLANKET (AS INDICATED)
	TEMPORARY DITCH CHECK
	TURBIDITY CURTAIN
	INLET AND PIPE PROTECTION
	TEMPORARY BYPASS PUMP PIPE*
	CLASS A4 RIPRAP
	SEDIMENT CONTAINMENT FILTER BAG*

*ITEMS TO BE INCIDENTAL TO DEWATERING



USER NAME = gal/eorger
 DESIGNED - GJE
 DRAWN - GJE
 CHECKED - CF
 DATE - 08/17/12

REVISIONS
 REVISED -
 REVISED -
 REVISED -

**MCHENRY COUNTY
 DIVISION OF TRANSPORTATION**

**LAWRENCE ROAD BRIDGE OVER PISCASAW CREEK
 EROSION AND SEDIMENT CONTROL - STAGE 2**

SCALE: 1"=20' SHEET NO. 26 OF 87 SHEETS STA. TO STA.

F.A.S. RTE. 0028	SECTION 08-00355-01-BR	COUNTY MCHENRY	TOTAL SHEETS 87	SHEET NO. 26
CONTRACT NO. 63694			ILLINOIS FED. AID PROJECT	

FILE NAME: M:\755-012 Lawrence Phase II\ROAD SHEETS\755-012-sht-eres5192Lawrence.dgn