



**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 MLC SWCD 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 MLC SWCD.
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 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. TREE REMOVAL WHERE NECESSARY (CLEAR AND GRUB)
  3. CONSTRUCT SEDIMENT TRAPPING DEVICES (FILTER BAG, TEMPORARY DEWATERING DITCH)
  4. INSTALL INLET/OUTLET PROTECTION FOR CULVERTS, INSTALL CULVERTS, TEMPORARILY STABILIZE DISTURBED AREAS, PROVIDE TEMPORARY PAVEMENT & TEMPORARY AGGREGATE FOR TRAVELING PUBLIC IN STAGE 1.
  5. BEGIN STAGE 1 CONSTRUCTION:
    4. INSTALL TURBIDITY CURTAIN TO ISOLATE STREAMWORK
    5. DEWATER THE WORK AREA (IF REQUIRED)
    6. EXCAVATE CHANNEL
    7. STABILIZE BANK & BED
    8. DEMO THE EXISTING STRUCTURES
    9. CONSTRUCT PIERS
    10. INSTALL ABUTMENTS AND SLOPE WALL
    11. INSTALL PRESTRESSED CONCRETE BEAMS, POUR MAIN DECK
    12. STRIP TOPSOIL, GRADE SITE, INSTALL DRIVEWAYS AND ASSOCIATED CULVERTS, INSTALL DITCH CHECKS
    13. INSTALL ROADWAYS MINUS SURFACE COURSE AND GUARDRAIL
    14. TEMPORARILY STABILIZE DISTURBED AREAS
    15. 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. TEMPORARY DITCH CHECKS SHALL BE CONSTRUCTED OF EITHER ROLLED EXCELSIOR OR APPROVED EQUAL, OR AGGREGATE PLACED ON FILTER FABRIC.

NOTE: CONTRACTOR SHALL REMOVE CENTER PIER, ANY STREAMBED DISTURBANCE ACTIVITY SHALL BE RESTORED WITH NATURAL MATERIALS TO CURRENT OR BETTER CONDITION AS APPROVED BY THE ENGINEER.

**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 = gellwanger	DESIGNED - GJE	REVISED -
PLOT SCALE = 20,0000 1/1 in.	DRAWN - GJE	REVISED -
PLOT DATE = 10/3/2012	CHECKED - CF	REVISED -
	DATE - 08/17/12	REVISED -

**MCHENRY COUNTY  
DIVISION OF TRANSPORTATION**

**LAWRENCE ROAD BRIDGE OVER PISCASAW CREEK  
EROSION AND SEDIMENT CONTROL - STAGE 1**

F.A.S. RTE. 0028	SECTION 08-00355-01-BR	COUNTY MCHENRY	TOTAL SHEETS 87	SHEET NO. 24
CONTRACT NO. 63694			ILLINOIS FED. AID PROJECT	

SCALE: 1"=20' SHEET NO. 24 OF 87 SHEETS STA. TO STA.