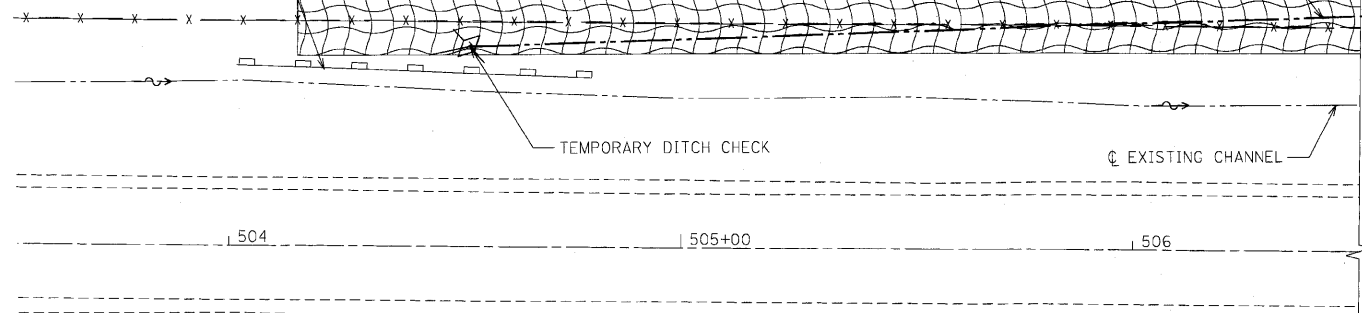


PERIMETER EROSION BARRIER (IN PLACE UNTIL PROPOSED CHANNEL IS STABILIZED WITH HEAVY DUTY EROSION CONTROL BLANKET AND TEMPORARY SEEDING)

HEAVY DUTY EROSION CONTROL BLANKET AND TEMPORARY SEEDING (TYP.)

PROPOSED CHANNEL



**SUGGESTED STAGES OF CONSTRUCTION**

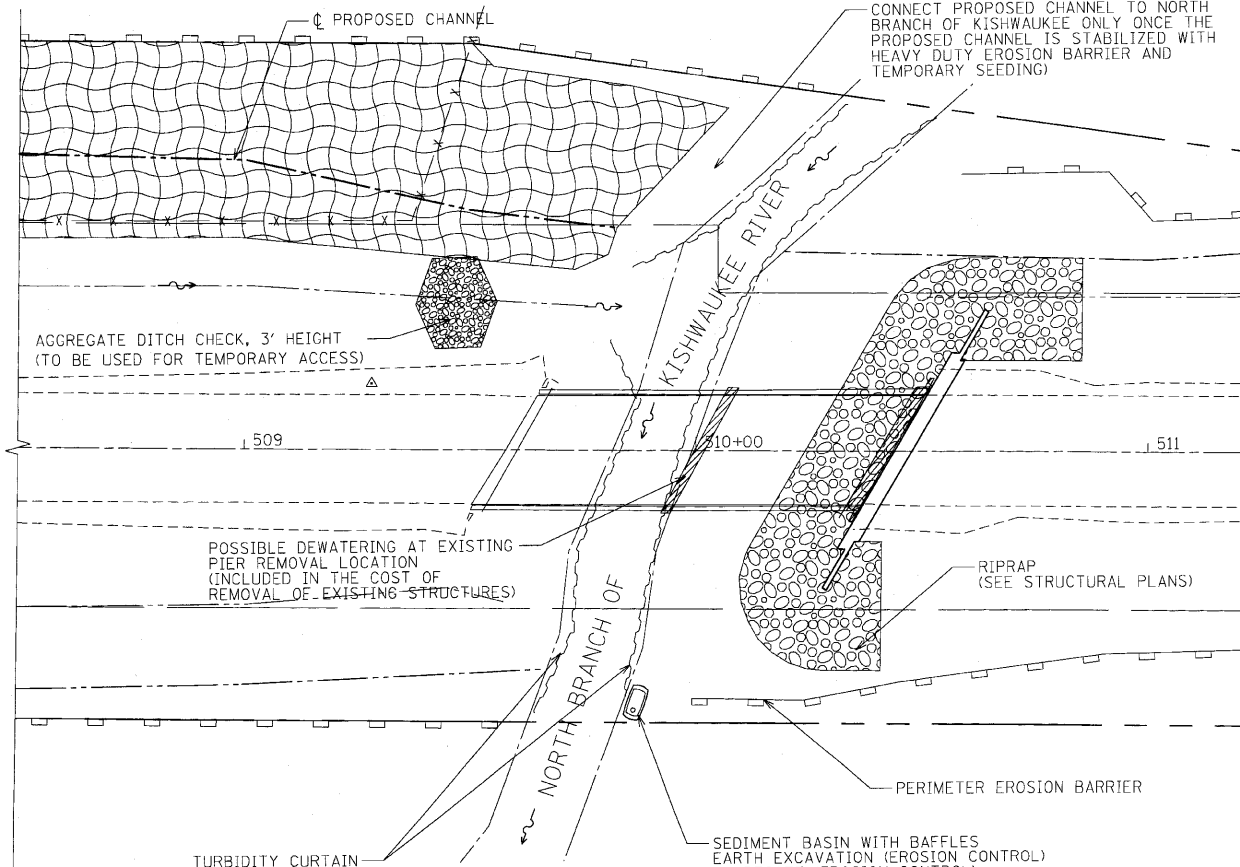
**STAGE I**

1. INSTALL STAGE I CHANNEL EROSION CONTROL ITEMS.
2. EXCAVATE FOR PROPOSED CHANNEL ON THE NORTH SIDE OF DUNHAM ROAD WEST OF THE BRIDGE WITHOUT CONNECTING TO THE EXISTING CHANNEL TO THE WEST OR NORTH BRANCH OF KISHWAUKEE RIVER.
3. PLACE HEAVY DUTY EROSION CONTROL BLANKETS AND TEMPORARY SEEDING IN PROPOSED CHANNEL AND ON SIDE SLOPES.
4. REMOVE EXISTING PIER AND EAST ABUTMENT, INCLUDING DE-WATERING IF NECESSARY FOR PIER REMOVAL.
5. CONSTRUCT ABUTMENT, WINGWALLS, RIPRAP, GRADING AND CHANNEL EXCAVATION ON THE EAST SIDE OF THE BRIDGE.

**NOTES:**

1. DISCHARGE FROM ANY DEWATERING SHALL BE ROUTED THROUGH AN EFFECTIVE SEDIMENT CONTROL MEASURE AND FILTERED (EG. SEDIMENT BASIN WITH A BAFFLE SYSTEM OR OTHER APPROPRIATE MEASURES)
2. WORK IN THE WATER SHALL BE TIMED TO TAKE PLACE DURING LOW OR NO-FLOW CONDITIONS.
3. WORK MAY NOT BE PERFORMED IN THE WATER, EXCEPT FOR THE PLACEMENT OF THE MATERIALS NECESSARY FOR DE-WATERING OR EROSION CONTROL.
4. SEE LANDSCAPING & EROSION CONTROL PLAN FOR ADDITIONAL NOTES.

CONNECT PROPOSED CHANNEL TO NORTH BRANCH OF KISHWAUKEE ONLY ONCE THE PROPOSED CHANNEL IS STABILIZED WITH HEAVY DUTY EROSION BARRIER AND TEMPORARY SEEDING



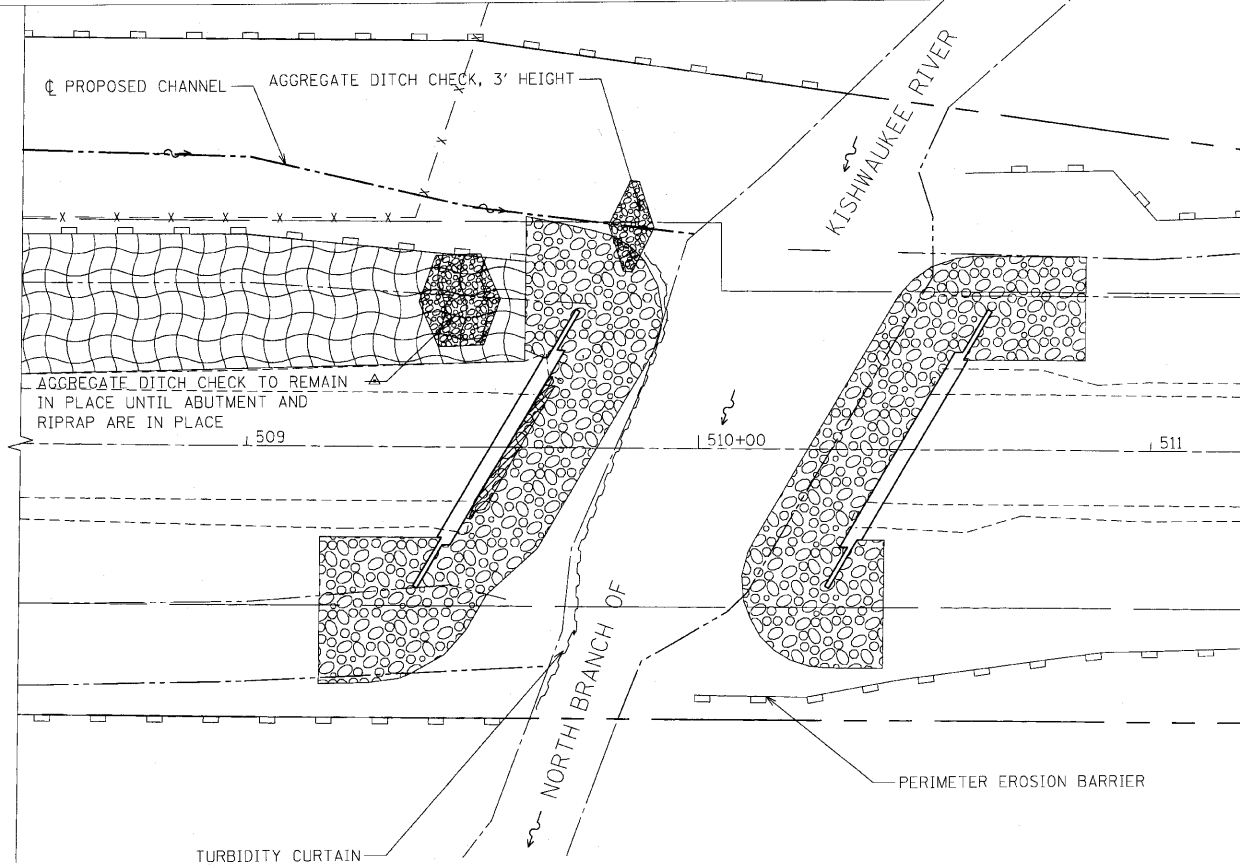
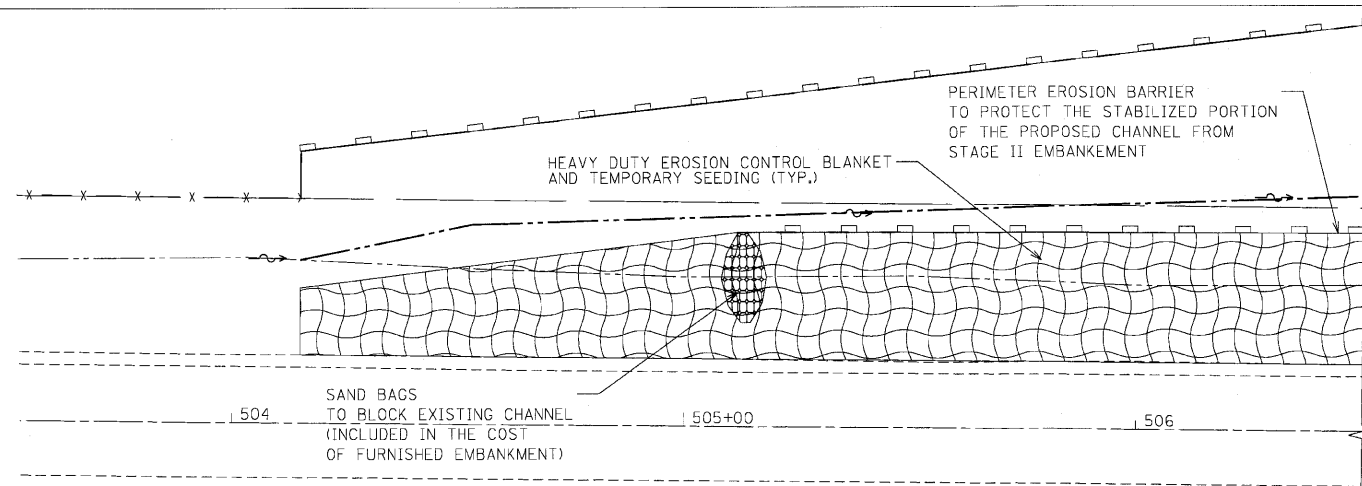
**STAGE II**

1. INSTALL STAGE II EROSION CONTROL ITEMS.
2. CONNECT PROPOSED CHANNEL ALONG THE NORTH SIDE OF DUNHAM ROAD TO THE EXISTING CHANNEL AND NORTH BRANCH OF KISHWAUKEE RIVER.
3. REMOVE EXISTING WEST ABUTMENT.
4. PERFORM WORK FOR ABUTMENT, WINGWALLS, RIPRAP, REMOVAL OF UNSUITABLE MATERIALS, GRADING, EMBANKMENT AND CHANNEL EXCAVATION ON THE WEST SIDE OF THE BRIDGE.
5. PLACE HEAVY DUTY EROSION CONTROL BLANKETS AND TEMPORARY SEEDING ON STAGE II EMBANKMENT FOR PROPOSED CHANNEL.
6. AGGREGATE DITCH CHECK TO REMAIN IN PLACE UNTIL SIDE SLOPES ARE STABILIZED.
7. FOLLOW THE LANDSCAPING AND EROSION CONTROL PLAN FOR EROSION CONTROL OUTSIDE OF THE CHANNEL AREAS.

PERIMETER EROSION BARRIER TO PROTECT THE STABILIZED PORTION OF THE PROPOSED CHANNEL FROM STAGE II EMBANKMENT

HEAVY DUTY EROSION CONTROL BLANKET AND TEMPORARY SEEDING (TYP.)

SAND BAGS TO BLOCK EXISTING CHANNEL (INCLUDED IN THE COST OF FURNISHED EMBANKMENT)



FILE NAME: c:\prow\3301\3301.dwg; k:\ah\design\Details\3301.dwg; Dewatering Details.dwg

**CG** Ciorba Group, Inc.  
CONSULTING ENGINEERS  
5507 North Cumberland Avenue, Suite 402  
Chicago, Illinois 60656  
Tel. 773.775.4009 Fax 773.775.4014

USER NAME = espino	DESIGNED - CLG	REVISED - 8/02/2010
PLOT SCALE = 20.0000' / IN.	DRAWN - EPS	REVISED -
PLOT DATE = 8/2/2010	CHECKED - MJL	REVISED -
	DATE - 6/18/2010	REVISED -

**MCHENRY COUNTY DIVISION OF TRANSPORTATION**

**SUGGESTED STAGES OF CONSTRUCTION CHANNEL EROSION CONTROL**

SCALE: 1" = 20'

SHEET NO.	OF SHEETS	STA.	TO STA.

F.A.S. RTE. 1233	SECTION 06-00321-00-BR	COUNTY McHENRY	TOTAL SHEETS 48	SHEET NO. 11
CONTRACT NO. 63516				
FED. ROAD DIST. NO. 1 (ILLINOIS) FED. AID PROJECT				