

F.A.I. RTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
80/94	*	COOK	870	384
STA.		TO STA.		
FED ROAD DIST. NO.		ILLINOIS FED. AID PROJECT		

**EROSION AND SEDIMENT CONTROL (ESC) STRATEGY
(CONTD.)**

DISTURBED AREA:

I-94 EB, STA. 18+500.000 TO STA. 19+175.000, 0.62 HA
RECEIVING WATERS: STORM SEWER SOUTH TO OUTLET 26

I-94 EB, STA. 19+625.000 TO STA. 20+000.000, 0.46 HA
RECEIVING WATERS: STORM SEWER EAST TO OUTLET 24

1. ERECT PERIMETER EROSION BARRIER (PEB) AS SHOWN ON THE "DURING CONSTRUCTION" PANEL TO SEPARATE THE EXISTING DITCH FLOW FROM THE DISTURBED AREA.
2. ERECT TEMPORARY FENCE ALONG CONSTRUCTION LIMITS WHERE NOTED ON THE "DURING CONSTRUCTION" PANEL.
3. CUT AND/OR FILL FOR TEMPORARY DITCHES.
4. STABILIZE TEMPORARY DITCHES WITH TEMPORARY EROSION CONTROL SEEDING
5. ADD TEMPORARY DITCH CHECK, URETHANE FOAM/GEOTEXTILE (TDC, UP/G) IN TEMPORARY DITCHES AT 250mm VERTICAL INCREMENTS.
6. INSTALL SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER (SC, DSIF) AT EXISTING INLET STRUCTURES.
7. CONSTRUCT INLET AND PIPE PROTECTION AS SHOWN IN THE "DURING CONSTRUCTION" PANEL.
8. CONSTRUCT EMBANKMENT IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL (ESC) GENERAL NOTES.
9. SEED AND STABILIZE AS SHOWN IN THE "FINAL CONDITION" PANEL.
SEEDING USAGE:

CLASS 2A SALT TOLERANT ROADSIDE MIX USED FOR NEW CONSTRUCTION OF LIMITED ACCESS ROUTES INTENDED TO BE MOWED BY IDOT

CLASS 4 NATIVE GRASS AND FORB MIX USED IN ALL INACCESSIBLE AREAS, IN WIDE RIGHT-OF-WAY AREAS OR INTERCHANGES, SLOPES STEEPER THAN 3:1 (GREATER THAN 10 FEET IN HEIGHT), AND ALL SLOPES STEEPER THAN 2:1 (GREATER THAN 6 FEET IN HEIGHT)

SODDING SALT TOLERANT, USED IN AREAS ADJACENT TO OTHER AREAS REQUIRING A HIGH ORDER OF APPEARANCE INTENDED TO BE MOWED BY SOMEONE OTHER THAN IDOT

DISTURBED AREA:

I-94 EB, STA. 19+175.000 TO STA. 19+625.000, 0.37 HA
RECEIVING WATERS: STORM SEWER SOUTH TO OUTLET 25

1. ERECT TEMPORARY FENCE ALONG CONSTRUCTION LIMITS WHERE NOTED ON THE "DURING CONSTRUCTION" PANEL.
2. CUT AND/OR FILL FOR TEMPORARY DITCHES.
3. STABILIZE TEMPORARY DITCHES WITH TEMPORARY EROSION CONTROL SEEDING
4. ADD TEMPORARY DITCH CHECK, URETHANE FOAM/GEOTEXTILE (TDC, UP/G) IN TEMPORARY DITCHES AT 250mm VERTICAL INCREMENTS.
5. INSTALL SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER (SC, DSIF) AT EXISTING INLET STRUCTURES.
6. CONSTRUCT INLET AND PIPE PROTECTION AND SHOWN IN THE "DURING CONSTRUCTION" PANEL.
7. CONSTRUCT EMBANKMENT IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL (ESC) GENERAL NOTES.
8. SEED AND STABILIZE AS SHOWN IN THE "FINAL CONDITION" PANEL.
SEEDING USAGE:

CLASS 2A SALT TOLERANT ROADSIDE MIX USED FOR NEW CONSTRUCTION OF LIMITED ACCESS ROUTES INTENDED TO BE MOWED BY IDOT

SODDING SALT TOLERANT, USED IN AREAS ADJACENT TO OTHER AREAS REQUIRING A HIGH ORDER OF APPEARANCE INTENDED TO BE MOWED BY SOMEONE OTHER THAN IDOT

DISTURBED AREA:

IL 394 SB STA. 38+500.000 TO STA. 39+675.000, 2.58 HA
RECEIVING WATERS: STORM SEWER SOUTH TO OUTLET 22

1. ERECT TEMPORARY FENCE ALONG CONSTRUCTION LIMITS WHERE NOTED ON THE "DURING CONSTRUCTION" PANEL.
2. CUT AND/OR FILL FOR TEMPORARY DITCHES.
3. STABILIZE TEMPORARY DITCHES WITH TEMPORARY EROSION CONTROL SEEDING
4. ADD TEMPORARY DITCH CHECK, URETHANE FOAM/GEOTEXTILE (TDC, UP/G) IN TEMPORARY DITCHES AT 250mm VERTICAL INCREMENTS.
5. INSTALL SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER (SC, DSIF) AT EXISTING INLET STRUCTURES.
6. CONSTRUCT INLET AND PIPE PROTECTION AND TEMPORARY PIPE SLOPE DRAINS AS SHOWN IN THE "DURING CONSTRUCTION" PANEL.
7. CONSTRUCT EMBANKMENT IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL (ESC) GENERAL NOTES.
8. SEED AND STABILIZE AS SHOWN IN THE "FINAL CONDITION" PANEL.
SEEDING USAGE:

CLASS 2A SALT TOLERANT ROADSIDE MIX USED FOR NEW CONSTRUCTION OF LIMITED ACCESS ROUTES INTENDED TO BE MOWED BY IDOT

CLASS 4 NATIVE GRASS AND FORB MIX USED IN ALL INACCESSIBLE AREAS, IN WIDE RIGHT-OF-WAY AREAS OR INTERCHANGES, SLOPES STEEPER THAN 3:1 (GREATER THAN 10 FEET IN HEIGHT), AND ALL SLOPES STEEPER THAN 2:1 (GREATER THAN 6 FEET IN HEIGHT)

DISTURBED AREA:

IL 394 SB, STA. 39+675.000 (C IL 394) TO STA. 440+200.000 (E IL 394 SB), 1.41 HA
RECEIVING WATERS: STORM SEWER NORTH/EAST TO THORN CREEK

IL 394 SB, STA. 440+200.000 TO STA. 440+700.000, 5.93 HA
RECEIVING WATERS: DITCHES NORTH TO THORN CREEK

1. ERECT TEMPORARY FENCE ALONG CONSTRUCTION LIMITS WHERE NOTED ON THE "DURING CONSTRUCTION" PANEL.
2. CUT AND/OR FILL FOR TEMPORARY DITCHES.
3. STABILIZE TEMPORARY DITCHES WITH TEMPORARY EROSION CONTROL SEEDING
4. ADD TEMPORARY DITCH CHECK, URETHANE FOAM/GEOTEXTILE (TDC, UP/G) IN TEMPORARY DITCHES AT 250mm VERTICAL INCREMENTS.
5. INSTALL SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER (SC, DSIF) AT EXISTING INLET STRUCTURES.
6. CONSTRUCT INLET AND PIPE PROTECTION AND TEMPORARY PIPE SLOPE DRAINS AS SHOWN IN THE "DURING CONSTRUCTION" PANEL.
7. CONSTRUCT EMBANKMENT IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL (ESC) GENERAL NOTES.
8. SEED AND STABILIZE AS SHOWN IN THE "FINAL CONDITION" PANEL.
SEEDING USAGE:

CLASS 2A SALT TOLERANT ROADSIDE MIX USED FOR NEW CONSTRUCTION OF LIMITED ACCESS ROUTES INTENDED TO BE MOWED BY IDOT

CLASS 4 NATIVE GRASS AND FORB MIX USED IN ALL INACCESSIBLE AREAS, IN WIDE RIGHT-OF-WAY AREAS OR INTERCHANGES, SLOPES STEEPER THAN 3:1 (GREATER THAN 10 FEET IN HEIGHT), AND ALL SLOPES STEEPER THAN 2:1 (GREATER THAN 6 FEET IN HEIGHT)

CLASS 4B WETLAND GRASS AND SEDGE MIXTURE FOR WETLAND MIGRATION SITES

DISTURBED AREA:

IL 394 SB, STA. 440+700.000 TO 441+150.000, 4.05 HA
RECEIVING WATERS: STORM SEWER AND DITCH SOUTH TO THORN CREEK

1. ERECT TEMPORARY FENCE ALONG CONSTRUCTION LIMITS WHERE NOTED ON THE "DURING CONSTRUCTION" PANEL.
2. CUT AND/OR FILL FOR TEMPORARY DITCHES.
3. STABILIZE TEMPORARY DITCHES WITH TEMPORARY EROSION CONTROL SEEDING
4. ADD TEMPORARY DITCH CHECK, URETHANE FOAM/GEOTEXTILE (TDC, UP/G) IN TEMPORARY DITCHES AT 250mm VERTICAL INCREMENTS.
5. INSTALL SEDIMENT CONTROL, DRAINAGE STRUCTURE INLET FILTER (SC, DSIF) AT EXISTING INLET STRUCTURES.
6. CONSTRUCT INLET AND PIPE PROTECTION AND TEMPORARY PIPE SLOPE DRAINS AS SHOWN IN THE "DURING CONSTRUCTION" PANEL.
7. CONSTRUCT EMBANKMENT IN ACCORDANCE WITH THE EROSION AND SEDIMENT CONTROL (ESC) GENERAL NOTES.
8. SEED AND STABILIZE AS SHOWN IN THE "FINAL CONDITION" PANEL.
SEEDING USAGE:

CLASS 2A SALT TOLERANT ROADSIDE MIX USED FOR NEW CONSTRUCTION OF LIMITED ACCESS ROUTES INTENDED TO BE MOWED BY IDOT

CLASS 4 NATIVE GRASS AND FORB MIX USED IN ALL INACCESSIBLE AREAS, IN WIDE RIGHT-OF-WAY AREAS OR INTERCHANGES, SLOPES STEEPER THAN 3:1 (GREATER THAN 10 FEET IN HEIGHT), AND ALL SLOPES STEEPER THAN 2:1 (GREATER THAN 6 FEET IN HEIGHT)

CLASS 4B WETLAND GRASS AND SEDGE MIXTURE FOR WETLAND MITIGATION SITES

SODDING SALT TOLERANT, USED IN AREAS ADJACENT TO OTHER AREAS REQUIRING A HIGH ORDER OF APPEARANCE INTENDED TO BE MOWED BY SOMEONE OTHER THAN IDOT

EC-3

ILLINOIS DEPARTMENT OF TRANSPORTATION
I-94 EAST BOUND / IL 394 SOUTH BOUND

EROSION AND SEDIMENT CONTROLS STRATEGY

HORIZ SCALE: NONE
VERT SCALE: NONE
DATE: JULY 18, 2005
DRAWN BY: JPH
CHECKED BY: MAM

HNTB

REVISIONS	
NAME	DATE