

F.A.P. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
311	(1-1R)	KENDALL	514	237
STA. 780+44.91		TO STA. 918+85.88		
FED. ROAD DIST. NO.		ILLINOIS		FED. AID PROJECT

PRE-STAGE 1 TEMPORARY SEEDING:  
STA 802+00 RT TO STA 817+00 RT  
SEEDING, CLASS 7 - 0.805 ACRE  
MULCH, METHOD 1 - 0.805 ACRE

STAGE 1 TEMPORARY SEEDING:  
STA 802+00 LT TO STA 817+00 LT  
SEED, CLASS 7 - 0.736 ACRE  
MULCH, METHOD 1 - 0.736 ACRE

STAGE 2 TEMPORARY SEEDING:  
STA 802+00 RT TO STA 817+00 RT  
SEED, CLASS 7 - 0.805 ACRE  
MULCH, METHOD 1 - 0.805 ACRE

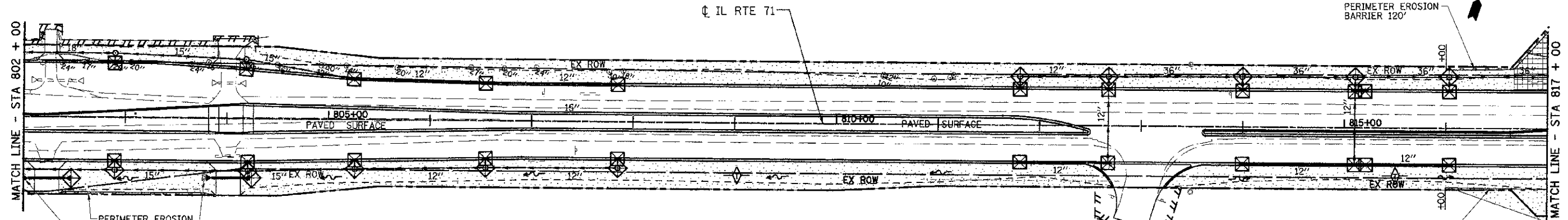
STAGE 1 PERMANENT SEEDING:  
STA 802+00 LT TO STA 817+00 LT  
SEEDING, CLASS 2 - 0.707 ACRE  
SEEDING, CLASS 3 - 0.029 ACRE  
NITROGEN FERT NUTR - 44.2 LBS  
PHOSPHORUS FERT NUTR - 44.2 LBS  
POTASSIUM FERT NUTR - 44.2 LBS  
MULCH, METHOD 2 - 0.736 ACRE

STAGE 2 PERMANENT SEEDING:  
STA 802+00 RT TO STA 817+00 RT  
SEEDING, CLASS 2 - 0.805 ACRE  
NITROGEN FERT NUTR - 48.3 LBS  
PHOSPHORUS FERT NUTR - 48.3 LBS  
POTASSIUM FERT NUTR - 48.3 LBS  
MULCH, METHOD 2 - 0.805 ACRE

**EROSION LEGEND**

- PERIMETER EROSION BARRIER
- TEMPORARY DITCH CHECK
- INLET & PIPE PROTECTION
- SEDIMENT BASIN
- PROPOSED SURFACE FLOW
- STONE RIP RAP
- EROSION CONTROL BLANKET w/ SEEDING CLASS 3
- TURF REINFORCEMENT MAT
- SEEDING CLASS 2 OR CLASS 3
- SODDING, SALT TOLERANT

SCALE: 1"=50'

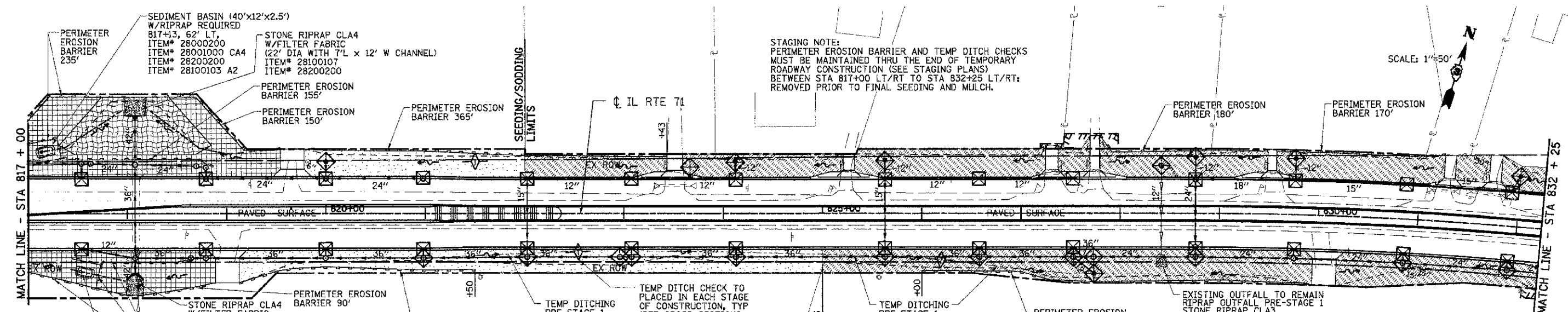


PERIMETER EROSION BARRIER 150'  
STONE RIPRAP CLA3 W/FILTER FABRIC (EACH 14' L x 11.3' W) ITEM# 28100105 ITEM# 28200200

PERIMETER EROSION BARRIER 120'

PERIMETER EROSION BARRIER 100'

SCALE: 1"=50'



PERIMETER EROSION BARRIER 235'  
SEDIMENT BASIN (40'x12'x2.5') W/RIPRAP REQUIRED 817+13, 62' LT, ITEM# 28000200 ITEM# 28001000 CA4 ITEM# 28200200 ITEM# 28100103 A2

STONE RIPRAP CLA4 W/FILTER FABRIC (22' DIA WITH 7' L x 12' W CHANNEL) ITEM# 28100107 ITEM# 28200200

PERIMETER EROSION BARRIER 155'

PERIMETER EROSION BARRIER 150'

PERIMETER EROSION BARRIER 365'

STAGING NOTE:  
PERIMETER EROSION BARRIER AND TEMP DITCH CHECKS MUST BE MAINTAINED THRU THE END OF TEMPORARY ROADWAY CONSTRUCTION (SEE STAGING PLANS) REMOVED PRIOR TO FINAL SEEDING AND MULCH.

PERIMETER EROSION BARRIER 180'

PERIMETER EROSION BARRIER 170'

PERIMETER EROSION BARRIER 90'  
STONE RIPRAP CLA4 W/FILTER FABRIC (6.8' L x 16' W) ITEM# 28100107 ITEM# 28200200

PERIMETER EROSION BARRIER 220'

PERIMETER EROSION BARRIER 240'

PERIMETER EROSION BARRIER 395'

TEMP DITCHING PRE-STAGE 1

TEMP DITCH CHECK TO BE PLACED IN EACH STAGE OF CONSTRUCTION, TYP (SEE CROSS SECTIONS FOR DITCHING)

TEMP DITCHING PRE-STAGE 1

EXISTING OUTFALL TO REMAIN RIPRAP OUTFALL PRE-STAGE 1

STONE RIPRAP CLA3 (10' L x 9' W) ITEM# 28100105 ITEM# 28200200

SEDIMENT BASIN (40'x12'x2.5') W/RIPRAP REQUIRED 817+53, 58' RT, ITEM# 28000200 ITEM# 28001000 CA4 ITEM# 28200200 ITEM# 28100103 A2

PRE-STAGE 1 TEMPORARY SEEDING:  
STA 817+00 RT TO STA 832+25 RT  
SEEDING, CLASS 7 - 0.883 ACRE  
MULCH, METHOD 1 - 0.883 ACRE

STAGE 1 TEMPORARY SEEDING:  
STA 817+00 RT TO STA 832+25 LT  
SEEDING, CLASS 7 - 1.004 ACRE  
MULCH, METHOD 1 - 1.004 ACRE

STAGE 2 TEMPORARY SEEDING:  
STA 817+00 RT TO STA 832+25 RT  
SEEDING, CLASS 7 - 0.883 ACRE  
MULCH, METHOD 1 - 0.883 ACRE

STAGE 1 PERMANENT SEEDING:  
STA 817+00 LT TO STA 822+00 LT  
SEEDING, CLASS 2 - 0.127 ACRE  
SEEDING, CLASS 3 - 0.374 ACRE  
NITROGEN FERT NUTR - 30.0 LBS  
PHOSPHORUS FERT NUTR - 30.1 LBS  
POTASSIUM FERT NUTR - 30.1 LBS  
MULCH, METHOD 2 - 0.501 ACRE

STAGE 2 PERMANENT SEEDING:  
STA 817+00 RT TO STA 825+00 RT  
SEEDING, CLASS 2 - 0.294 ACRE  
SEEDING, CLASS 3 - 0.151 ACRE  
NITROGEN FERT NUTR - 26.7 LBS  
PHOSPHORUS FERT NUTR - 26.7 LBS  
POTASSIUM FERT NUTR - 26.7 LBS  
MULCH, METHOD 2 - 0.445 ACRE

STAGE 1 SODDING:  
STA 822+00 LT TO STA 832+25 LT  
SODDING, SALT TOLERANT - 2561.2 SQ YD  
TOPSOIL F & P 4 - 2561.2 SQ YD  
NITROGEN FERT NUTR - 31.7 LBS  
PHOSPHORUS FERT NUTR - 31.7 LBS  
POTASSIUM FERT NUTR - 31.7 LBS

STAGE 2 SODDING:  
STA 825+00 RT TO STA 832+25 RT  
SODDING, SALT TOLERANT - 2067.5 SQ YD  
TOP SOIL F & P 4 - 2067.5 SQ YD  
NITROGEN FERT NUTR - 25.6 LBS  
PHOSPHORUS FERT NUTR - 25.6 LBS  
POTASSIUM FERT NUTR - 25.6 LBS

**INTENDED EROSION AND LANDSCAPE SEQUENCE**

- 1) PLACE PERIMETER EROSION CONTROL BARRIER PRIOR TO COMMENCEMENT OF ANY WORK (SEE ARTICLE 280).
- 2) INSTALL TEMPORARY INLET PROTECTION AT ALL EXISTING AND PROPOSED STRUCTURES AND PIPE INLET AND OUTLETS WITHIN THE PROJECT LIMITS, AND IN ACCORDANCE WITH ARTICLE 280 OF THE IDOT STANDARD SPECIFICATION (280001 INLET AND PIPE PROTECTION EACH).
- 3) CONSTRUCT EARTHWORK, DITCHES FIRST (MAXIMUM 10 ACRES DISTURBED AT ONE TIME PRIOR TO SEEDING - SEE ARTICLE 202 & 280).
- 4) INSTALL ALL DITCH EROSION ITEMS TO THE NEW DITCH CENTERLINES FROM OFFSETS IN SECTIONS (SEE CROSS SECTIONS)
- 5) PLACE AND MAINTAIN TEMPORARY AND PERMANENT EROSION CONTROL ITEMS FOLLOWING THE STAGED CONSTRUCTION PROCEDURE SHOWN IN THESE PLANS. SEED EVERY 7 DAYS (SEE ARTICLE 280 FOR TEMPORARY EROSION ITEMS AND ARTICLE 250 & 251 FOR PERMANENT SEEDING).
- 6) FINAL SHAPE, GRADE AND PAVE ROADWAY BY STAGING SHOWN IN PLANS.
- 7) PLACE REMAINING PERMANENT EROSION CONTROLS AND LANDSCAPE ITEMS PRIOR TO THE COMPLETION OF EACH STAGE.

REVISIONS	
NAME	DATE

ILLINOIS DEPARTMENT OF TRANSPORTATION

**EROSION CONTROL PLAN  
LANDSCAPING**

STA 802+00 TO STA 832+25

SCALE: VERT. HORIZ. 1:50  
DATE 07/05/2012  
DRAWN BY KDD  
CHECKED BY MO/MEJ

PLOT DATE = 7/9/2012  
 FILE NAME = F:\1803-1158 IL 71 Uwaga\L\_DMD\CDs\Nak31598\_ER02.dgn  
 PLOT SCALE = 1"=50'  
 USER NAME = kdd

**BLOOM COMPANIES, LLC**  
 Infrastructure Division and Specialty  
 800 W. Fulton Street, Suite 701 • Chicago, IL 60601  
 Phone: (312) 676-8500 Fax: (312) 676-9000