EROSION CONTROL NOTES

1. EROSION CONTROL IS TO MEET ALL FEDERAL, STATE, COUNTY & LOCAL CODE STANDARDS.

2. CONTRACTOR SHALL PROVIDE AND PRESERVE EROSION PROTECTION THROUGHOUT PROJECT CONSTRUCTION. THE PLAN PROVIDED HERE IS FOR FINAL PROTECTION, VARIOUS PHASES OF THIS PLAN SHALL BE IMPLEMENTED OR MODIFIED TO CONTROL EROSION. MODIFICATIONS OF THE PLAN SHALL BE APPROVED BY THE OWNERS REPRESENATIVE.

3. SEEDING AREAS SHALL BE PREPARED FOR PLANTING WITH COMMON AGRICULTURAL TECHNIQUES. ALL RESERVE AREAS SHALL BE FINE GRADED USING SMALL EQUIPMENT. REMOVE EXISTING GRASS, VEGETATION AND TURF. DO NOT MIX INTO SURFACE SOIL. LOOSEN SOIL TO A DEPTH OF AT LEAST 6 INCHES. GRADE AREAS TO A SMOOTH UNIFORM SURFACE PLANE. ROLL, RAKE, AND REMOVE RIDGES AND FILL DEPRESSIONS. THE SURFACE SHALL BE FREE FROM STICKS, SMALL STONES, AND OTHER EXTRANEOUS MATERIALS. APPROVE WITH OWNER'S REPRESENTATIVE BEFORE PLANTING.

4. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING AND IMPLEMENTING ALL EROSION CONTROL. COST IS SUBSIDIARY TO PAVING.

5. ALL SEED SHALL BE DISTRIBUTED WITH AN ACCEPTABLE DRILL INTENDED FOR SUCH OPERATIONS, OR OTHER EQUIPMENT APPROVED BY THE OWNER'S REPRESENTATIVE. SEEDING DEPTH SHALL BE ¼".

6. REFERENCE NATIVE WILDFLOWER MIX AND NATIVE PRAIRIE MIX TABLE ON GRADING SHEET 17. SEED WITH NATIVE PRAIRIE MIX @ 20 PLS/ACRE EXCLUDING STREETS, SIDEWALKS AND PONDS. THE WILDFLOWER MIX SHALL BE SEEDED @ 10 PLS/ACRE (REFER TO SEED MIX TABLES).

7. NATIVE SEEDING SHALL BE PERFORMED BETWEEN MARCH 1 AND MAY 1 OR OUTSIDE THIS TIME FRAME ONLY WITH PRIOR APPROVAL FROM THE LANDSCAPE ARCHITECT. IF THE GRADING IS COMPLETED OUTSIDE OF THIS TIME FRAME THEN SEED WITH PERENNIAL RYE PER INSTRUCTIONS FOR LOT SEEDING AND THEN RETURN TO PROJECT THE NEXT GROWING SEASON TO PLANT THE NATIVE SEED MIXES. A NO-TILL DRILL INTENDED FOR NATIVE SEEDS SHALL BE USED TO THE GREATEST EXTENT POSSIBLE WHEN PLANTING INTO AN EXISTING RYE COVER CROP. BROADCASTING WILL BE ALLOWED IN UNACCESIBLE AREAS TO THE DRILL ONLY AFTER GROUND IS DISTURBED TO CREATE A SUITABLE SEEDBED AS PER NOTE #3. SEEDING DEPTH SHALL BE 1/4". NOTE THAT TREE/SHRUB PLANTINGS AND IRRIGATION WILL BE INSTALLED BY THE OWNER AFTER THE EARTHWORK IS COMPLETE BUT PRIOR TO PERMANENT SEEDING. COORDINATE SCHEDULE AND OPERATIONS WITH THE OWNER. THE CONTRACTOR SHALL CAREFULLY SEED AROUND PLANTING AND IRRIGATION IMPROVEMENTS. ANY RESULTING DAMAGES SHALL BE AMENDED TO THE OWNER'S SATISFACTION.

8. NATIVE SEEDING MAY NOT BE PERFORMED UNTIL AFTER THE COMPLETION OF SWS, SAN. AND WATER PROJECTS WITHIN THIS SAME BENEFIT DISTRICT.

9. ALL SEEDED AREAS SHALL BE IMMEDIATELY MULCHED W/ PRAIRIE HAY AT 2 TONS/ACRE FIRMLY. ANCHOR MULCH BY CRIMPING INTO TOPSOIL WITH SUITABLE MECHANICAL EQUIPMENT.

NATIVE WILDFLOWER MIX

DESCRIPTION
MIDWEST WILDFLOWER MIX 10 PLS (pure live seed) POUNDS PER ACRE
• MIX IS AVAILABLE THROUGH SHARP BROS. SEED CO., 1-660-885-7551
(PROVIDE SEED MIX TICKETS TO LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF SEEDING.)

NATIVE PRAIRIE MIX

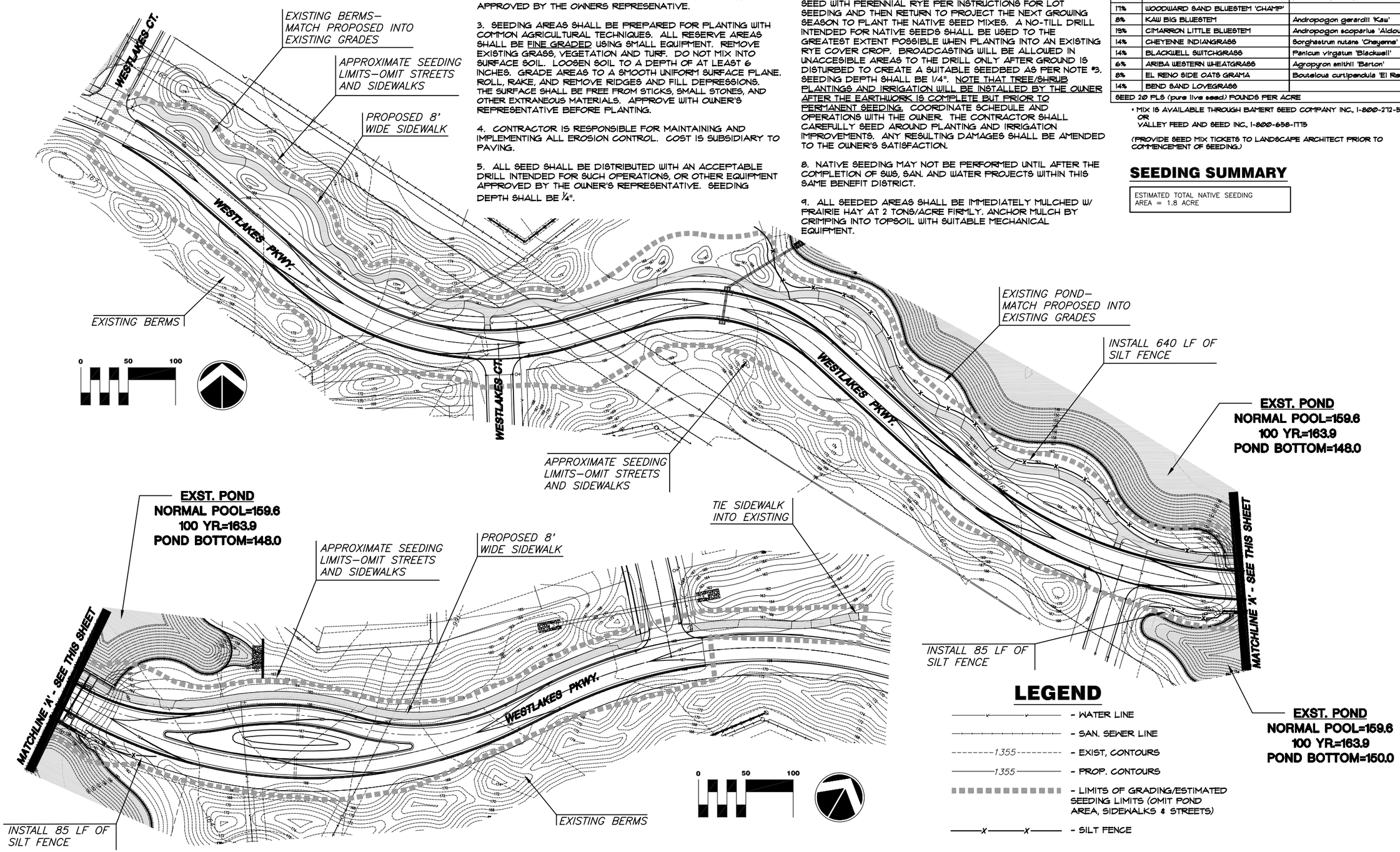
% MIX	COMMON NAME	BOTANICAL NAME
11%	WOODWARD SAND BLUESTEM 'CHAMP'	
8%	KAW BIG BLUESTEM	Andropogon gerardii 'Kaw'
13%	CIMARRON LITTLE BLUESTEM	Andropogon scoparius 'Aldous'
14%	CHEYENNE INDIANGRASS	Sorghastrum nutans 'Cheyenne'
14%	BLACKWELL SWITCHGRASS	Panicum virgatum 'Blackwell'
6%	ARIBA WESTERN WHEATGRASS	Agropyron smithii 'Barton'
8%	EL RENO SIDE OATS GRAMA	Bouteloua curtipendula 'El Reno'
14%	BEND SAND LOVEGRASS	
SEED 20 PLS (pure live seed) POUNDS PER ACRE		

• MIX IS AVAILABLE THROUGH BAMERT SEED COMPANY INC., 1-800-272-5506 OR
VALLEY FEED AND SEED INC., 1-800-658-1715

(PROVIDE SEED MIX TICKETS TO LANDSCAPE ARCHITECT PRIOR TO COMMENCEMENT OF SEEDING.)

SEEDING SUMMARY

ESTIMATED TOTAL NATIVE SEEDING AREA = 1.8 ACRE



LEGEND

- WATER LINE
- SAN. SEWER LINE
- 1355 – EXIST. CONTOURS
- 1355 – PROP. CONTOURS
- LIMITS OF GRADING/ESTIMATED SEEDING LIMITS (OMIT POND AREA, SIDEWALKS & STREETS)
- SILT FENCE

MKEC ENGINEERING CONSULTANTS, INC.
411 N. WEBB ROAD
WICHITA, KS. 67206
316 - 684 - 9600

PAVING AND INCIDENTAL DRAINAGE PLANS

FOX RIDGE ADDITION

CONNECTOR PHASE - PART 2

EROSION CONTROL PLAN
SHEET TITLE

472–84421
PROJECT NUMBER

DBG
DESIGN BY
DBG
DRAWN BY
JAG
CHECKED BY

ISSUED
September 2006
REVISED

SHEET NO.
18 of 31

PLOTTED: Wednesday, September 13, 2006 @ 01:28PM
G:\CIVIL\99118\DWG\PAV\CONN PH PART 2\99118ER1.DWG