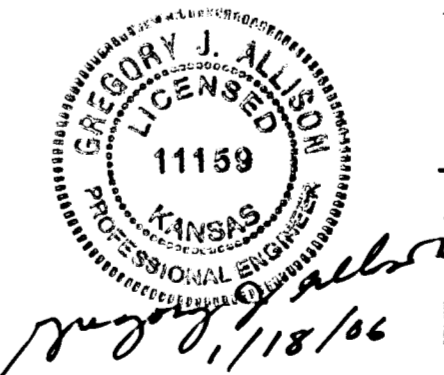


NOTES:

- INSTALL BENTONITE PER DETAIL ON PONDS 6A & 6B.
- REMOVE RIP RAP AND GABION BASKETS, AT ENDS OF PIPE AND RCB, WITHIN PONDS 6A & 6B PRIOR TO BENTONITE WORK. REPLACE RIP RAP AFTER BENTONITE INSTALLATION. RIP RAP SHALL BE INSTALLED ACCORDING TO CITY OF WICHITA STANDARD SPECIFICATIONS WITH PERIMETER TOEWALLS.
- CONTRACTOR SHALL DRAIN PONDS, RECOVER & REGRADE ANY CLAY LINER MATERIAL THAT HAS SILTED INTO THE BOTTOM. WORK SHALL BE SUBSIDIARY TO PROJECT.
- EROSION MAT (NORTH AMERICAN GREEN S-150 OR APPROVED EQUAL, 6.6' WIDTH) SHALL BE INSTALLED PER MANUFACTURER'S RECOMMENDATIONS. ALL EDGES SHALL BE TRENCHED IN 6 INCHES DEEP. REFER TO TYPICAL LAKE DETAIL ON THIS SHEET FOR BANK PLACEMENT LOCATION.
- ALL HAUL ROADS AND OTHER AREAS THAT ARE COMPACTED OR DISTURBED DURING OPERATIONS SHALL BE THOROUGHLY RIPPED TO A DEPTH OF 18" PRIOR TO SEEDBED PREPARATION AND PLANTING.
- ALL EXISTING SILT FENCE THAT IS DISTURBED OR DESTROYED DURING OPERATIONS SHALL BE REPLACED/REINSTALLED. WORK SHALL BE SUBSIDIARY TO PROJECT.
- EROSION CONTROL IS TO MEET ALL FEDERAL, STATE, COUNTY & LOCAL CODE STANDARDS.
- ALL AREAS DISTURBED (POND BANKS, LOTS, STREET FILLS, AND HAUL ROADS) SHALL BE SEEDED AND FERTILIZED AS FOLLOWS:
 BROME GRASS @ 200 LBS./ACRE
 10-20-10 @ 350 LBS./ACRE
 THIS AREA SHALL BE FINE GRADED AND SURFACE SHALL BE FREE FROM STICKS, SMALL STONES, AND OTHER EXTRANEIOUS MATERIALS.
- SEEDING AREAS SHALL BE PREPARED FOR PLANTING WITH COMMON AGRICULTURAL TECHNIQUES (TILLING, DISKING, ETC.). APPROVE WITH OWNER'S REPRESENTATIVE BEFORE PLANTING.
- 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 1/4".
- ALL SEEDED AREAS SHALL BE IMMEDIATELY MULCHED WITH PRAIRIE HAY AT 2 TONS/ACRE. ANCHOR MULCH BY CRIMPING INTO TOPSOIL WITH SUITABLE MECHANICAL EQUIPMENT. MULCHING SHALL BE SUBSIDIARY TO PROJECT.
- GABION MATTRESS SHALL BE PVC COATED. FILTER FABRIC BELOW GABION MATTRESS BLANKETS SHALL BE MIRIFI "N" SERIES.

LEGEND

- WATER LINE
- SAN. SEWER LINE
- EXIST. CONTOURS
- PROP. CONTOURS
- SPOT ELEVATION
- EROSION BLANKET



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FOR INFORMATION ONLY:
 POND 6A LINER AREA = 450 S.Y.
 POND 6B LINER AREA = 6060 S.Y.

TYPICAL LAKE DETAIL

NOT TO SCALE

MKEC
 ENGINEERING CONSULTANTS
 411 N. WEBB ROAD
 WICHITA, KS. 67206
 316 - 684 - 9000

HAWTHORNE THIRD ADDITION
 PROJECT NAME
WILLIAMSGATE/CAMDEN CHASE PAVING PH. 2
 PROJECT # 472-83644 OCA # 765774
 SHEET TITLE

DESIGN BY: BJH	DRAWN BY: BJH	CHECKED BY: JAG
DATE: JANUARY 2006	JOB NO.: 02167	SHEET/OF: 1 / 1