0 30 60 120

SCALE: 1" = 30'

TYPICAL LAKE DETAIL

NOT TO SCALE

FOR INFORMATION ONLY:

POND 6A LINER AREA = 950 S.Y.
POND 6B LINER AREA = 6060 S.Y.

NOTES:

1. INSTALL BENTONITE PER DETAIL ON PONDS 6A & 6B.
2. 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.
3. CONTRACTOR SHALL DRAIN PONDS, RECOVER & REGRADE ANY CLAY LINER MATERIAL THAT HAS SILTED INTO THE BOTTOM. WORK SHALL BE SUBSIDIARY TO PROJECT.
4. 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.
5. ALL HAUL ROADS AND OTHER AREAS THAT ARE COMPACTED OR DISTURBED DURING OPERATIONS SHALL BE BE THOROUGHLY RIPPED TO A DEPTH OF 18" PRIOR TO SEEDBED PREPARATION AND PLANTING.
6. ALL EXISTING SILT FENCE THAT IS DISTURBED OR DESTROYED DURING OPERATIONS SHALL BE REPLACED/REINSTALLED. WORK SHALL BE SUBSIDIARY TO PROJECT.
7. EROSION CONTROL IS TO MEET ALL FEDERAL, STATE, COUNTY & LOCAL CODE STANDARDS.
8. 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 EXTRANEOUS MATERIALS.
9. SEEDING AREAS SHALL BE PREPARED FOR PLANTING WITH COMMON AGRICULTURAL TECHNIQUES (TILLING, DISKING, ETC.). APPROVE WITH OWNER'S REPRESENTATIVE BEFORE PLANTING.
10. 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".
11. 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.
12. GABION MATRESS SHALL BE PVC COATED. FILTER FABRIC BELOW GABION MATTRESS BLANKETS SHALL BE MIRIFI "N" SERIES.

LEGEND

- W — WATER LINE
- SAN. SEWER LINE
- 1355 — EXIST. CONTOURS
- 1355 — PROP. CONTOURS
- 68.0 — SPOT ELEVATION
- EROSION BLANKET

GREGORY J. ALLISON LICENSED 11159 KANSAS PROFESSIONAL ENGINEER
11/18/06

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

HAWTHORNE THIRD ADDITION
PROJECT NAME

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

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

A30 40 40 4T