

INSTALL 70.0 S-Y LIGHT STONE RIP-RAP W/GROUTED STONE TOE WALL AROUND PERIMETER (2'X3'X65')

CONSTRUCT WEIR (SEE SHEET 11 FOR DETAIL)

136' L.F. SHORELINE TREATMENT (ALT. 1) SEE DETAIL SHEET 2

REMOVE EXISTING FENCE - COST SUBSIDIARY TO PROJECT

CONSTRUCT WEIR (SEE SHEET 12 FOR DETAIL)

PROP. M.H. ELEV. 1357.27

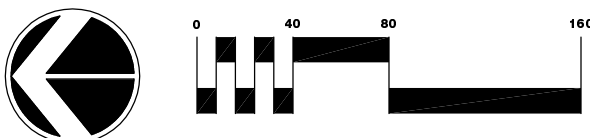
SEE SHEET-2 FOR THIS AREA GRADING DETAILS

PROP. M.H. ELEV. 1358.56

**POND 5A**  
NORMAL POOL=1355  
100 YR=1358.8

**POND 5B**  
NORMAL POOL=1351  
100 YR=1353.5

**POND 5C**  
NORMAL POOL=1349.5  
100 YR=1351.4



SCALE: 1" = 40'

**LEGEND**

- WATER LINE
- SAN. SEWER LINE
- EXIST. CONTOURS
- PROP. CONTOURS
- LIMITS OF GRADING
- TREE REMOVAL

POND 5A GRADING	POND 5B GRADING	POND 5C GRADING
CUT.....16820 C.Y.	CUT.....20990 C.Y.	CUT.....1540 C.Y.
FILL.....130 C.Y.	FILL.....130 C.Y.	FILL.....0 C.Y.

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

**HAWTHORNE ADDITION**  
PROJECT NAME

**POND 5A, 5B, & 5C GRADING**  
SHEET TITLE

DRK DESIGN BY.	DMU DRAWN BY.	DRK CHECKED BY.
JANUARY 2003 DATE	02167 JOB NO.	6 / 46 SHEET/OF

H:\CIVIL\02167\DWG\GRAD\PN05A.DWG (02167)04