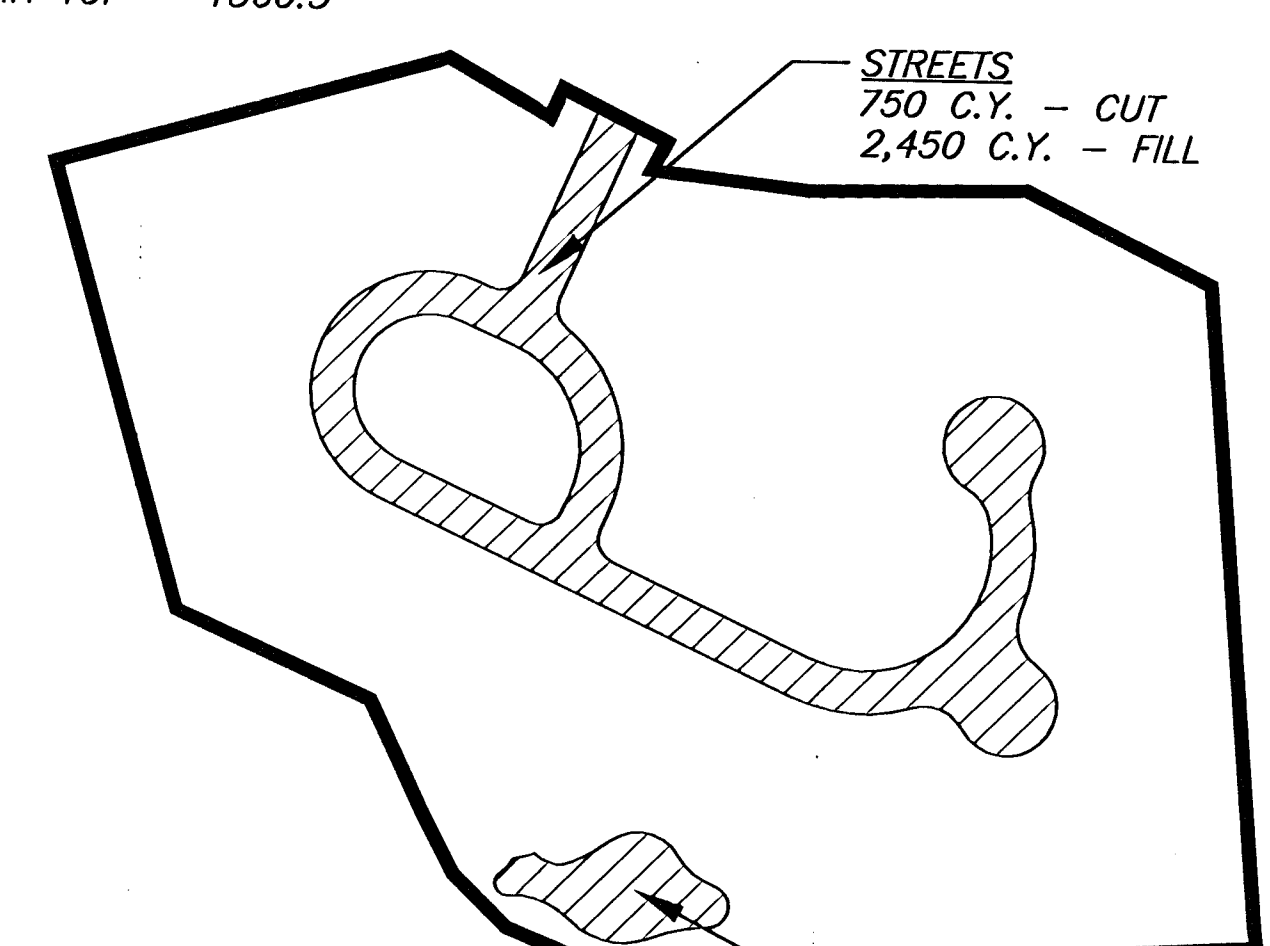


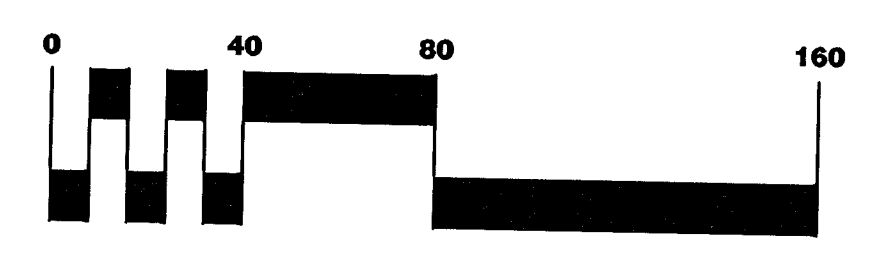
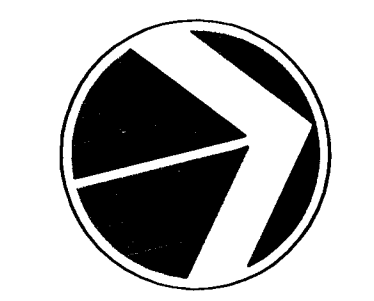
DRAINAGE CHANNEL
NOT TO SCALE



NOTE:
400 C.Y. SHALL BE EXCAVATED FROM EXISTING STOCKPILE WITHIN THIS PROJECT'S CONSTRUCTION LIMITS GENERATED FROM SANITARY SEWER PROJECT.

LIMITS OF BASE BID GRADING

BASE BID GRADING KEY
NOT TO SCALE



SCALE: 1" = 40'

EXISTING POND
NORMAL POOL=1353.0
100 YR=1354.0

RESERVE 'A'

RESERVE 'B'

WILLIAMSGATE ST

21ST STREET NORTH

PROPOSED POND
NORMAL POOL=1358.0

INSTALL GROUTED TOEWALL
2'x15'Lx4'D

FIELD FIT DRAINAGE CHANNEL
PER OWNER'S REPRESENTATIVE'S
INSTRUCTION. SEE DETAIL THIS SHEET

PROP. TREE PROTECTION

PROP. TREE PROTECTION

PROP. TREE PROTECTION

PROP. TREE PROTECTION

PROP. TREE PROTECTION

PROP. TREE PROTECTION

- LEGEND**
- 1355--- EXIST. CONTOURS
 - 1355— PROP. CONTOURS
 - - - - - LIMITS OF GRADING & SEEDING
 - PROP. TREE PROTECTION

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HAWTHORNE THIRD ADDITION - PH3
PROJECT NAME

GRADING PLAN
SHEET TITLE

MKEC DESIGN BY:	MKEC DRAWN BY:	JAG CHECKED BY:
AUGUST 2005 DATE	02167 JOB NO.	17 / 36 SHEET/OF

BASE BID	
CUT.....	2,820 C.Y.
FILL (95%).....	2,450 C.Y.
ADD ALTERNATE #1	
CUT.....	3,150 C.Y.
BORROW.....	1,430 C.Y.
FILL (95%).....	3,980 C.Y.

NOTE: 1.15% SHRINK FACTOR APPLIED