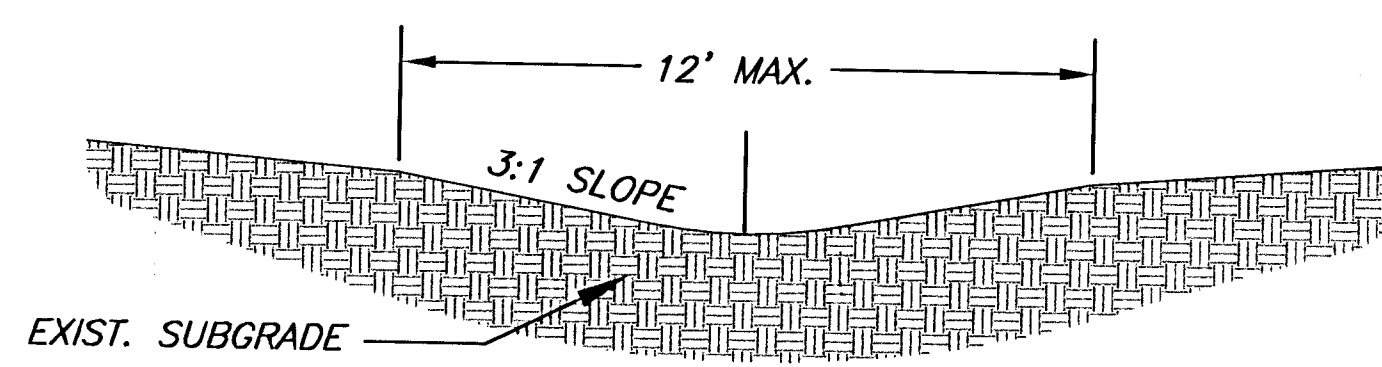
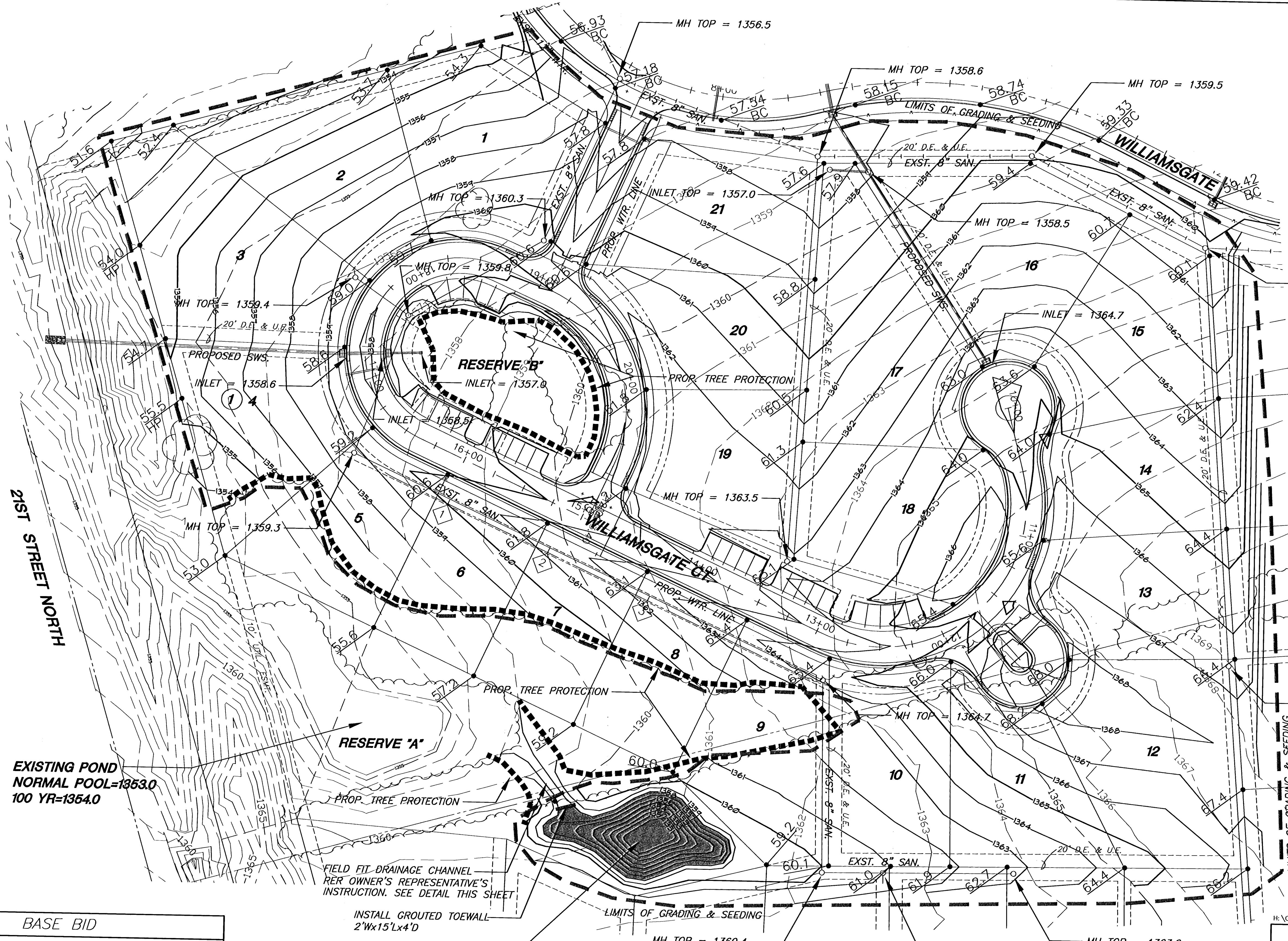
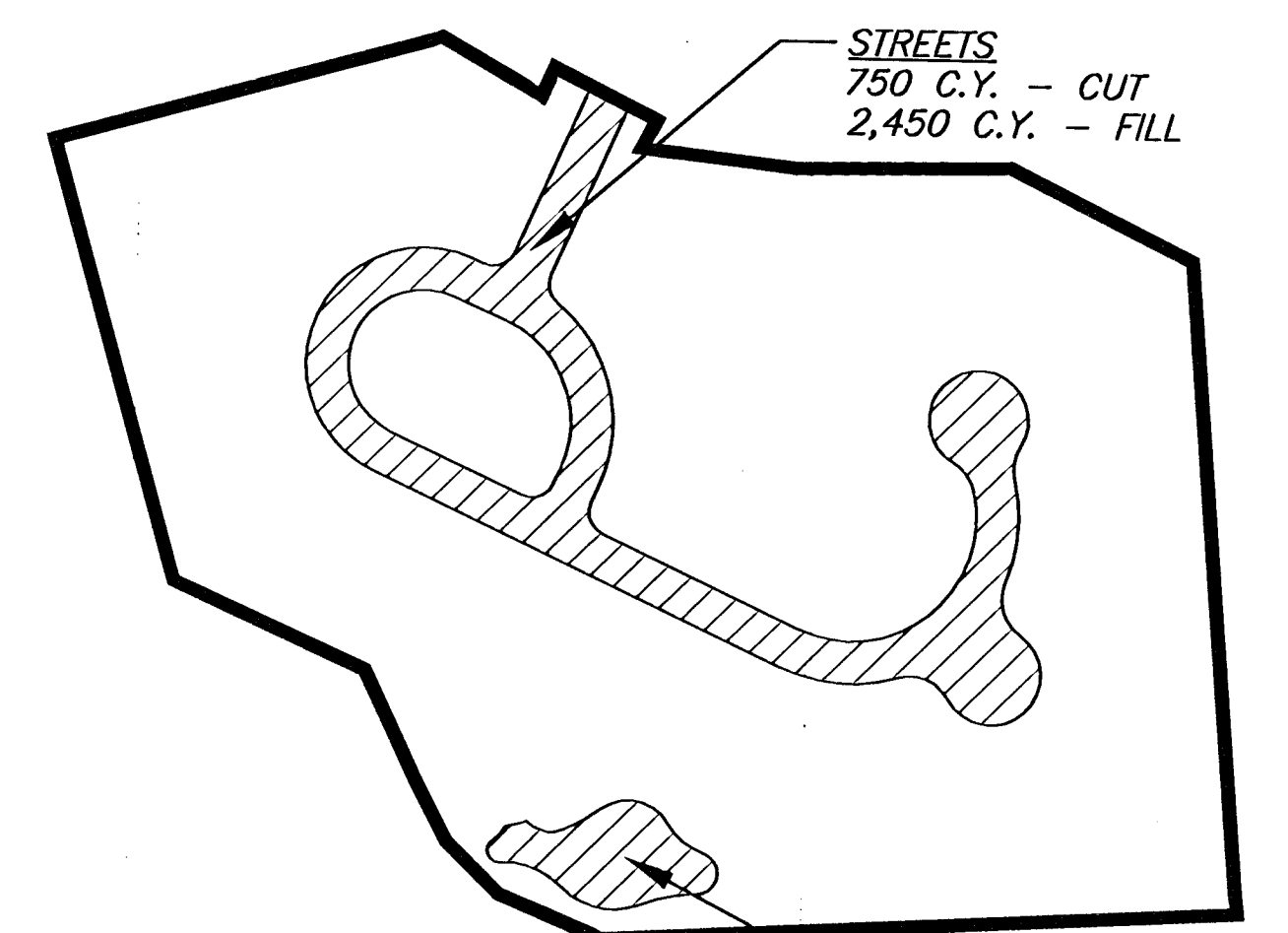




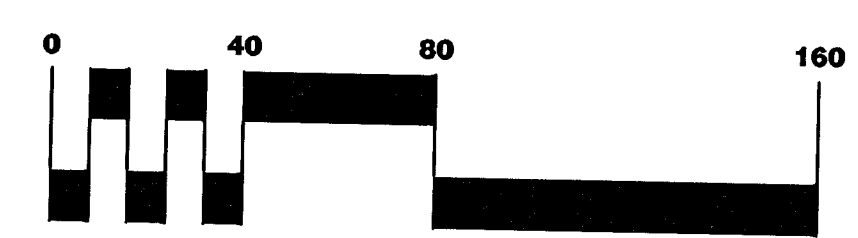
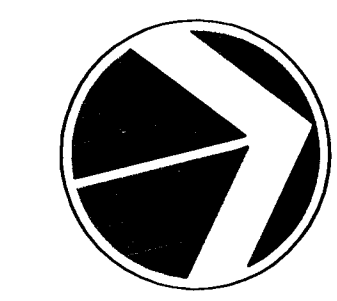
DRAINAGE CHANNEL
NOT TO SCALE



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'

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

PROPOSED POND
NORMAL POOL=1358.0

INSTALL GROUTED TOEWALL
2'Wx15'Lx4'D

LEGEND

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

NOTE: 1.15% SHRINK FACTOR APPLIED

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.

H:\CIVIL\02167\DWG\Pa\willamsgate.ct\02167GRD2.DWG 08/12/2005 09:43:12 AM CST



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