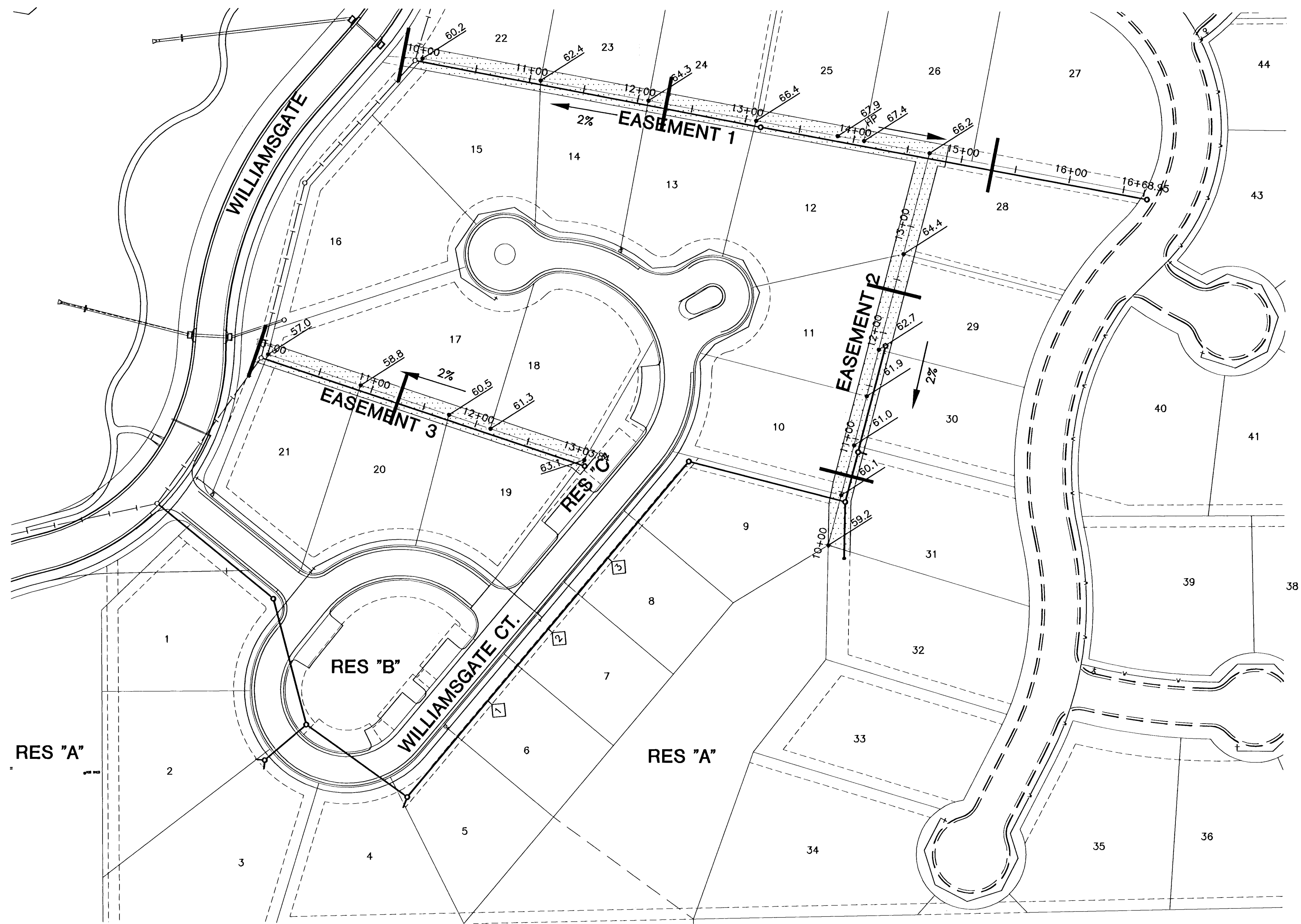




**Graded widths and slopes may vary as approved by the Engineer to minimize conflict with existing trees.

Easement Grading will be bid on a lump sum basis for grading the easements to the profile and elevations shown on the Easement Grading Plan (this sheet). Approximate quantities of earthwork for easement grading are shown below. These approximate quantities are given for information only. The Contractor should verify the quantities when preparing the proposal.

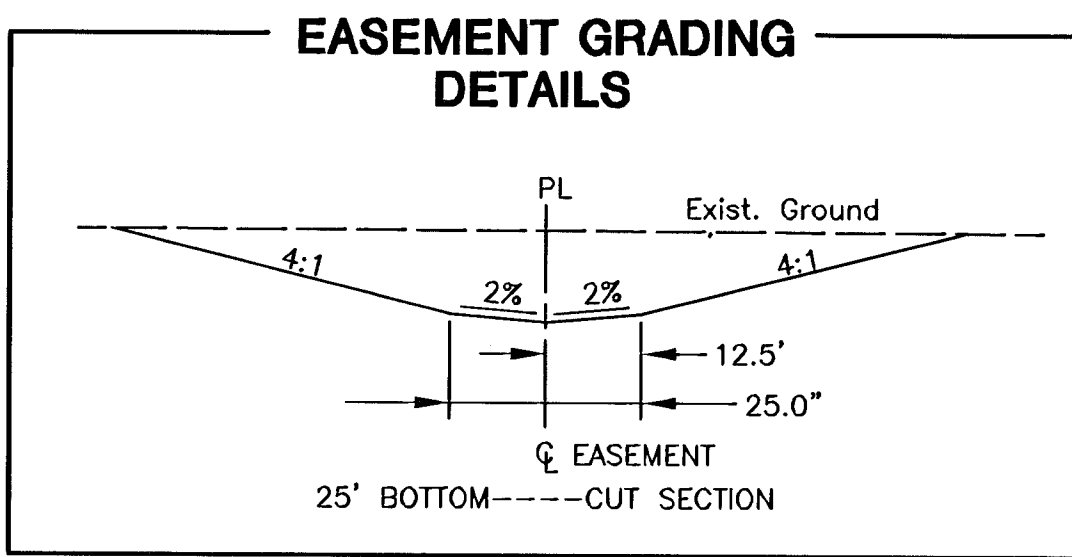
Cut 2650 C.Y. (Approximate)
Fill 0 C.Y. (Approximate)

NOTE:

EXCESS EXCAVATION FROM EASEMENT GRADING SHALL REMAIN ON SITE AND PLACED IN AREAS AS DIRECTED BY ENGINEER.

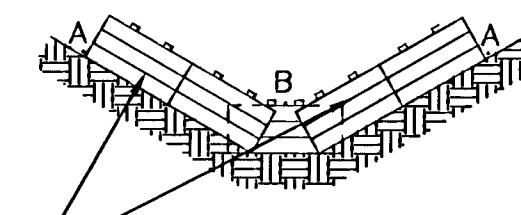
EASEMENT GRADING DETAILS

- = AREAS TO BE GRADED (AREA SHOWN REPRESENTS DITCH BOTTOM, SIDE SLOPES ARE NOT INCLUDED)
- = LOCATION FOR SEDIMENT CONTROL
- = LOCATION OF INLET SEDIMENT CONTROL
- = CURB INLET FILTER
- H.P. = HIGH POINT
- L.P. = LOW POINT
- M.E. = MATCH EXISTING
- 55.5 X = GRADE BREAK ELEVATION
- 38.1 = LOT CORNER ELEVATION
- 2% = PERCENT GRADING

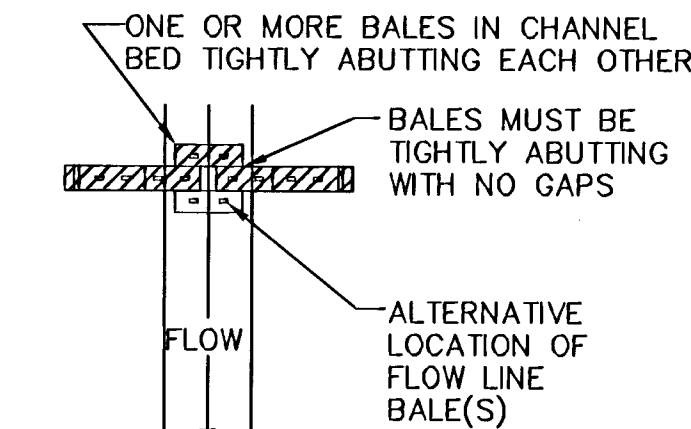


EL=EASEMENT LINE
PL=PROPERTY LINE

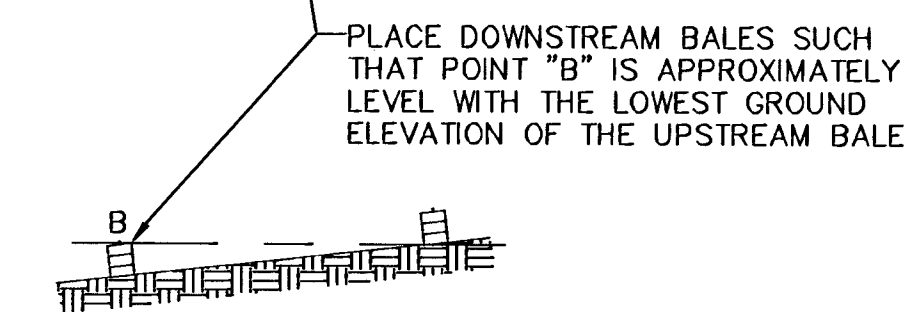
END POINTS "A" MUST BE HIGHER THAN FLOW LINE POINT "B"



OVERLAP SIDE BALES ON FLOW LINE BALE(S) TO PREVENT GAPS



ONE OR MORE BALES IN CHANNEL BED TIGHTLY ABUTTING EACH OTHER
BALES MUST BE TIGHTLY ABUTTING WITH NO GAPS
ALTERNATIVE LOCATION OF FLOW LINE BALE(S)



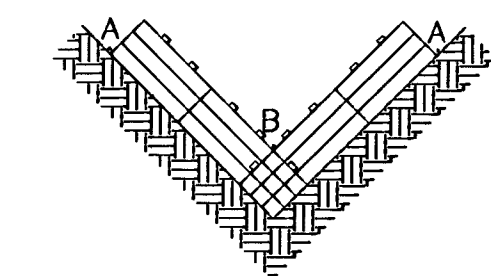
WIDE CHANNELS

STRAW BALE DIKES FOR EASEMENT GRADING

18 INCH BY 36 INCH BALES	VALUE OF Z	MINIMUM NUMBERS OF BALES
1	10 OR <	1**
2	10-35	2**
3	35-50	3**
4	50-70	4**
5	70 OR >	NOT RECOMMENDED

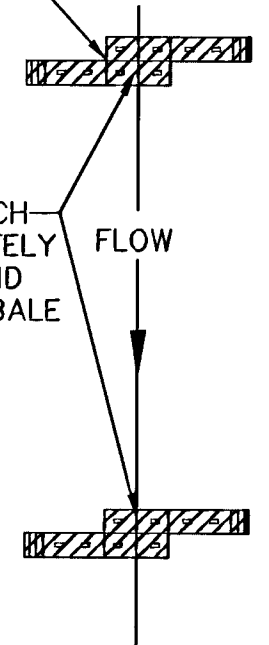
** ASSUMES DEPTH OF WATER ABOVE POINT "B" WILL NOT EXCEED 6 INCHES

END POINTS "A" MUST BE HIGHER THAN FLOW LINE POINT "B"



BALES MUST BE TIGHTLY ABUTTING WITH NO GAPS

PLACE DOWNSTREAM BALES SUCH THAT POINT "B" IS APPROXIMATELY LEVEL WITH THE LOWEST GROUND ELEVATION OF THE UPSTREAM BALE



NARROW CHANNELS



HAWTHORNE 3RD ADDITION
PROJECT NAME

EASEMENT GRADING DETAILS

SHEET TITLE

DFL DESIGN BY: BFL DRAWN BY: C/A CHECKED BY:
JUNE 2005 DATE 02167 JOB NO. 7 / 11 SHEET/OF

H:\CIVIL\02167\DWG\SAN PHA\PAID HOMES\02167BEG.DWG