GRADING PLAN
MONTICELLO - VILLAGE
FEB. 1989 85-064

See Sheet 7/31

See Sheet 6/31

The total yardage for this project is based on a 15% shrinkage factor.

This shrinkage factor is subject to change, due to soil conditions, (types and moisture content) weather conditions, and the percent compaction actually achieved. As a result, adjustments in final grades may be required.

Earth quantities obtained from aerial grid map, with contours at two foot intervals, with a tolerance of plus or minus 1 foot, or 1/2 contour interval.

The computed bid yardage is to finish grade and does not include removal of subgrade.

SCALE: 1" = 50'

ALBEMARLE 50'W. COURT CIRCLE

PIEDMONT 50'W. PARK

DUNMORE DRIVE

STATESMAN DRIVE

DELEGATE DRIVE

DECLARATION 50'W. DRIVE

PRESIDENT 50'W. DRIVE

TRAIL

FUTURE RECREATION AREA

M.O. STATE HWY 'K'

STRAW BALES (Typical) FOR SILTATION CONTROL

Siltation Control

SILTATION CONTROL SHALL CONSIST OF TEMPORARY BERMS AND SWALES TO DIVERT STORM WATER RUNOFF TO A NATURAL DISCHARGE POINT. (SEE GRADING PLAN FOR LOCATIONS.) AT MULCH POINT THERE SHALL BE A DOUBLE ROW OF STRAW BALES WITH FOUR FEET OF SEPARATION BETWEEN ROWS. THE STRAW BALES SHALL BE PLACED WITH A ONE FOOT SEPARATION BETWEEN BALES AND STRAW BALES SHALL BE STAGGERED. IN AREAS WHERE A BERM AND SWALE ARE NOT FEASIBLE, A SINGLE ROW OF STRAW BALES SHALL BE PLACED END TO END TO PROTECT ADJACENT PROPERTY AND RIGHT-OF-WAYS. (THIS SHALL BE THE RESPONSIBILITY OF THE GRADING CONTRACTOR OR DEVELOPER IF SO AGREED). UPON COMPLETION OF STORM SEWERS, STRAW BALES SHALL BE PLACED ON ALL SIDES OF APPROPRIATE STRUCTURES TO KEEP SILT OUT OF STORM SEWER. (THIS SHALL BE THE RESPONSIBILITY OF THE SEWER CONTRACTOR OR THE DEVELOPER IF SO AGREED). ALL STRAW BALES SHALL BE SECURELY ANCHORED AND PROPERLY MAINTAINED UNTIL ALL DISTURBED AREAS ARE PAVED OR VEGETATION ESTABLISHED.

BID YARDAGE:
146,511 Cu. Yds.
(DOES NOT INCLUDE SUBGRADE)

5/31