

MATCH SHEET 2

MATCH SHEET 3

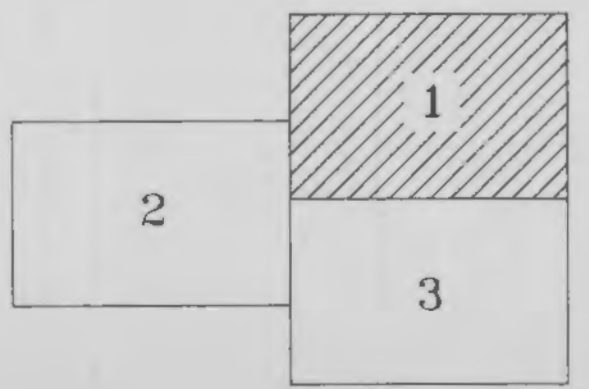
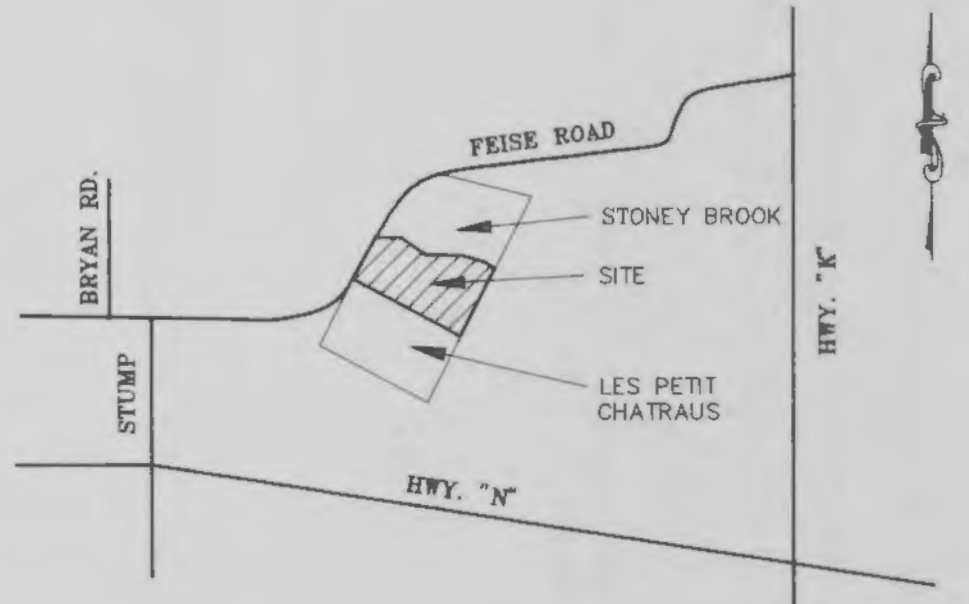
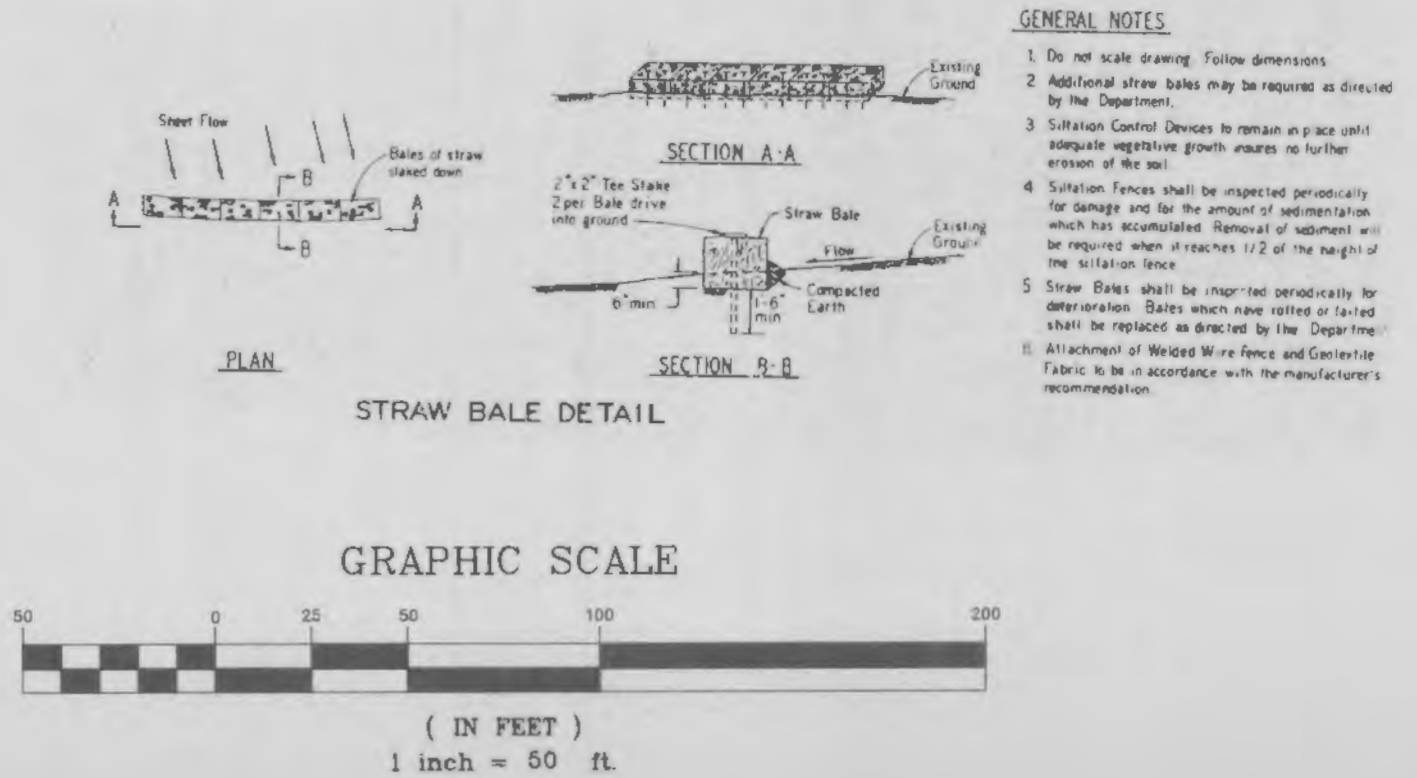


- NOTES:
1. DETENTION BASIN SHALL BE CONSTRUCTED BY THE GRADING CONTRACTOR PRIOR TO THE START OF GRADING. THE OUTLET STRUCTURES SHALL BE CONSTRUCTED AT THIS TIME AND IT IS THE RESPONSIBILITY OF THE GRADING CONTRACTOR TO COORDINATE THE CONSTRUCTION OF THE OUTLET STRUCTURE WITH THE SEWER CONTRACTOR.
 2. STRAW BALES ARE TO BE PLACED ON SITE PRIOR TO CLEARING. CONTRACTOR IS TO BE RESPONSIBLE FOR KEEPING STRAW BALES INTACT AT ALL TIMES DURING CONSTRUCTION. ADDITIONAL EROSION CONTROL MEASURES MAY NEED TO BE TAKEN PER THE DIRECTION OF THE CITY OF O'FALLON.
 3. QUANTITY OF EXCAVATION: APPROXIMATELY
FILL: 32211 CU. YDS. (INCLUDES 18% SHRINKAGE)
CUT: 33502 CU. YDS.
 4. ALL FILL PLACED IN PROPOSED AND EXISTING CITY OF O'FALLON ROADS SHALL BE COMPACTED TO 90% MAXIMUM DENSITY AS DETERMINED BY THE STANDARD PROCTOR TEST AASHTO T-99, METHOD C (ASTM D-698). ALL TESTS SHALL BE VERIFIED BY A SOILS ENGINEER CONCURRENT WITH GRADING OPERATIONS.
 5. EXISTING STORM DRAINAGE STRUCTURES ALONG FEISE ROAD SHOULD BE KEPT OPEN AT ALL TIMES.
 6. ADDITIONAL EROSION CONTROL MEASURES MAY NEED TO BE TAKEN PER THE DIRECTION OF THE CITY OF O'FALLON.
 7. INGRAM ENGINEERING, INC. SHALL PROVIDE ONE TIME ONLY THE FOLLOWING SURVEYING SERVICES:
A) CLEARING LIMITS.
B) CENTERLINE CONTROL AT 100 FOOT INTERVALS INCLUDING ALL POINTS OF CURVATURE OF HORIZONTAL AND VERTICAL CURVES AND HIGH AND LOW POINTS.
C) TOE OF SLOPES, DETENTION BASIN AND OUTLET STRUCTURE.
 8. IT IS THE GRADING CONTRACTOR'S RESPONSIBILITY TO TAKE WHATEVER STEPS HE DEEMS NECESSARY TO PROTECT GRADE STAKES. ALL RE-STAKING OR ADDITIONAL STAKING REQUESTED BY THE GRADING CONTRACTOR SHALL BE PAID FOR BY THE CONTRACTOR AND SHALL BE DEDUCTED FROM AMOUNT OWED CONTRACTOR.
 9. THERE ARE TO BE 4' WIDE CONCRETE WALKS ON BOTH SIDES OF ALL STREETS IN THIS DEVELOPMENT, AS SHOWN ON THE DEVELOPMENT PLAN.
 10. THIS TRACT CONTAINS 45.84 ACRES.
 11. THE ENTIRE 50 FOOT RIGHT-OF-WAY SHALL BE GRADED LEVEL FROM RIGHT-OF-WAY TO RIGHT-OF-WAY.
 12. CLEARING = 13 ACRES

ROCK INFORMATION

TEST PIT	ROCK ELEV.
#1	582.5
#2	577.5
#3	580.1
#4	579.3
#5	571.9
#6	576.2
#7	560.3
#8	569.9
#9	573.5
#10	565.8
#11	596.8

- LEGEND:
- CLEARING LIMITS LINE
 - STAKED STRAW BALES
 - EXISTING CONTOUR
 - PROPOSED CONTOUR
 - ~~~~~ TREE LINE



INGRAM ENGINEERING INC.
ENGINEERS - SURVEYORS - PLANNERS
6 WESTHURRY DRIVE
ST. CHARLES, MISSOURI 63301
(314) 946-5566
FAX (314) 946-8713

REVISIONS
10/21/92

FEISE FOREST ESTATES
A TRACT OF LAND
BEING PART OF FRACTIONAL SECTION 34,
T.47N.84E. O'FALLON, MO.

TITLE

DESIGNED J.Y.

DRAWN G.G.

CHECKED K.E.I.

DATE 9-18-92

SEAL

SCALE 1" = 50'

GRADING PLAN

JOB 5346 SHEET 2 OF 23