

FOR DRAINAGE AREAS ONLY, NOT FOR CONSTRUCTION

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 (ASTM 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

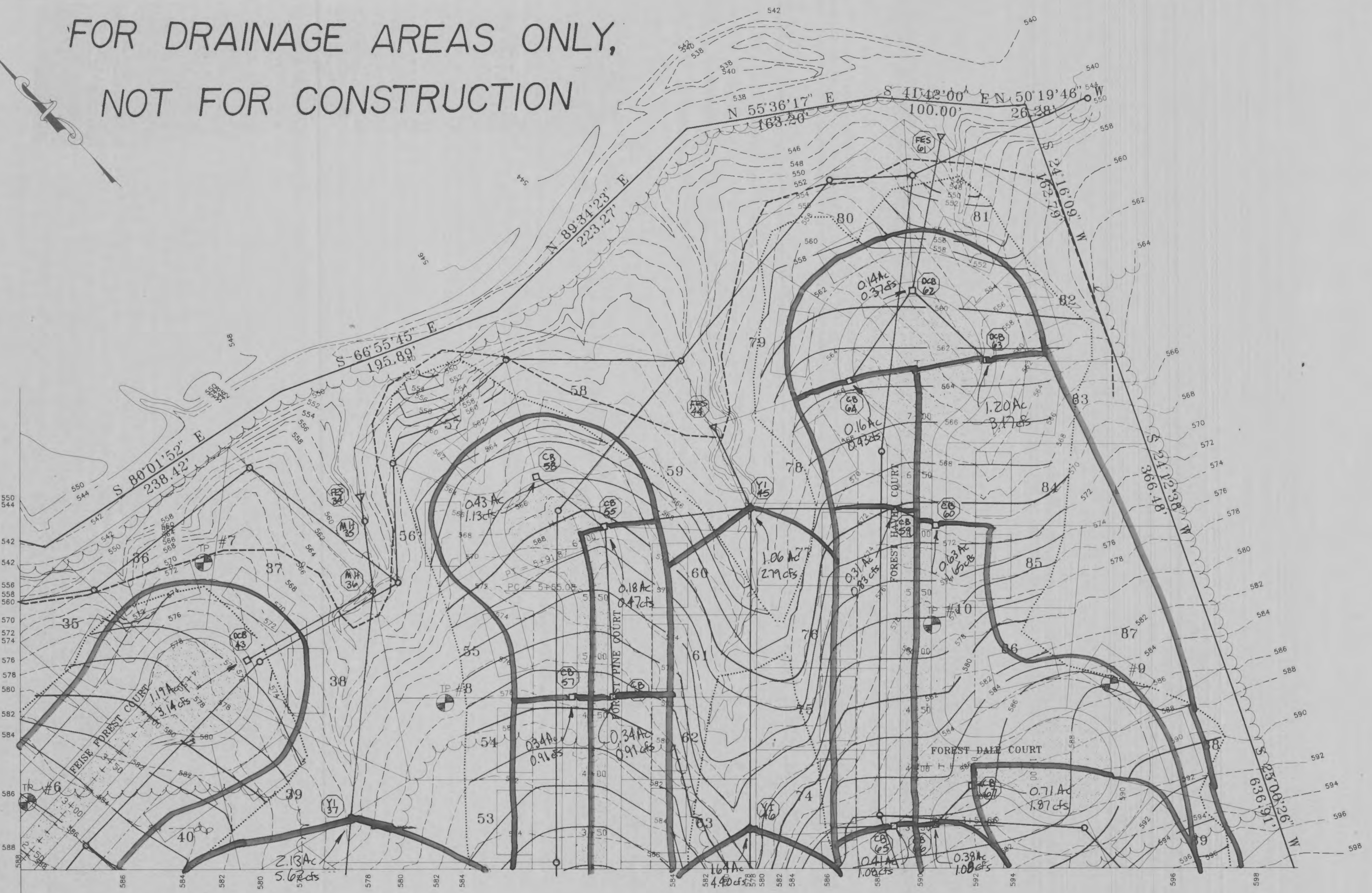
INGRAM ENGINEERING INC.
ENGINEERS - SURVEYORS - PLANNERS
6 WESTBURY DRIVE
ST. CHARLES, MISSOURI 63301
(314) 946-5568
FAX (314) 946-5713



REVISIONS

FEISE FOREST ESTATES
A TRACT OF LAND
BEING PART OF FRACTIONAL SECTION 34,
T. 47N. R. 4E. O'FALLON, MO.

TITLE	FEISE FOREST ESTATES	
DESIGNED	J.Y.	
DRAWN	G.G.	
CHECKED	K.E.I.	
DATE	9-18-92	
SCALE	1"=50'	
JOB	SHEET	OF
5346	19	23



MATCH SHEET 2

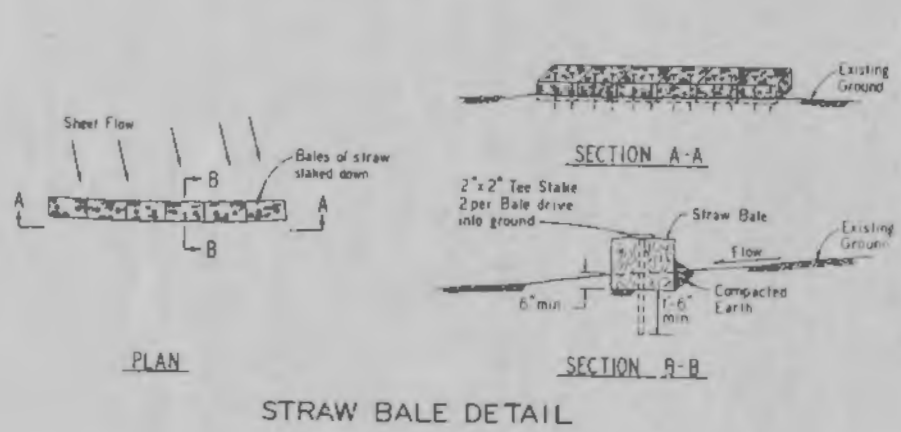
MATCH SHEET 3

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	580.3
#8	569.9
#9	573.5
#10	585.5
#11	595.8

LEGEND:

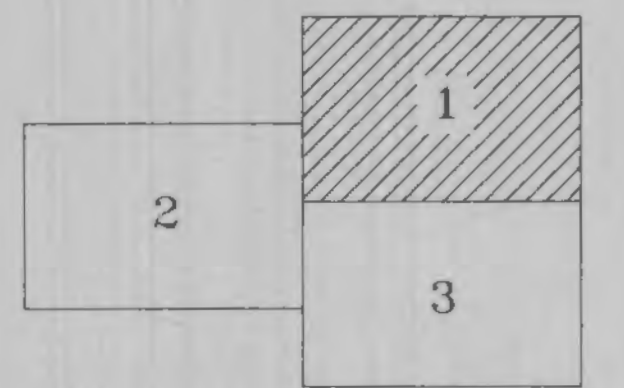
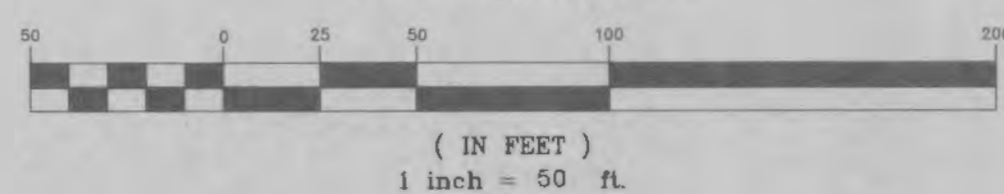
- CLEARING LIMITS LINE
- STAKED STRAW BALES
- EXISTING CONTOUR
- PROPOSED CONTOUR
- ~~~~~ TREE LINE



GENERAL NOTES:

1. Do not scale drawing. Follow dimensions.
2. Additional straw bales may be required as directed by the Department.
3. Siltation Control Devices to remain in place until adequate vegetative growth ensures no further erosion of the soil.
4. Siltation fences shall be inspected periodically for damage and for the amount of sediment which has accumulated. Removal of sediment will be required when it reaches 1/2 of the height of the siltation fence.
5. Straw Bales shall be inspected periodically for water erosion. Bales which have rotted or failed shall be replaced as directed by the Department.
6. Attachment of Webbed Strips to Fences and Control Fabric to be in accordance with the manufacturer's recommendations.

GRAPHIC SCALE



LOCATION MAP

N.T.S.

DRAINAGE AREA MAP