

42-031-0160AIM

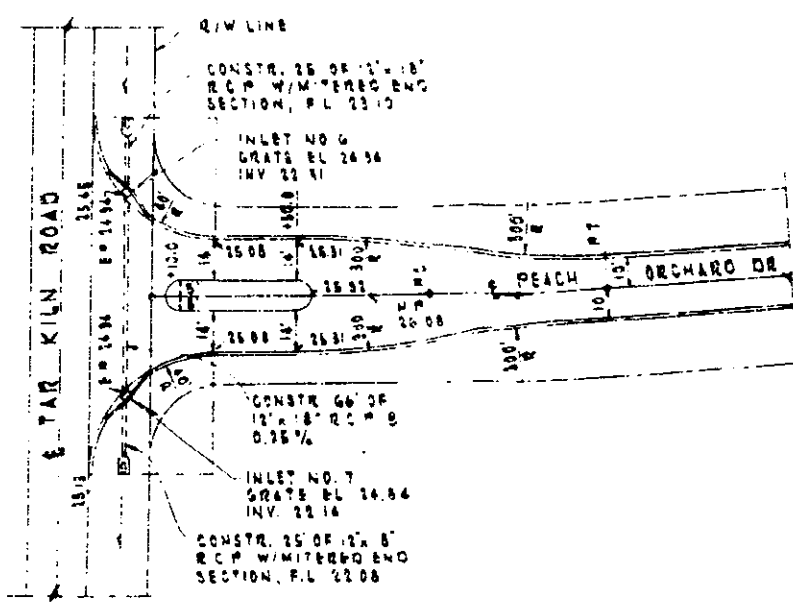
REMEX HOMES INC

SHILOH CREEK

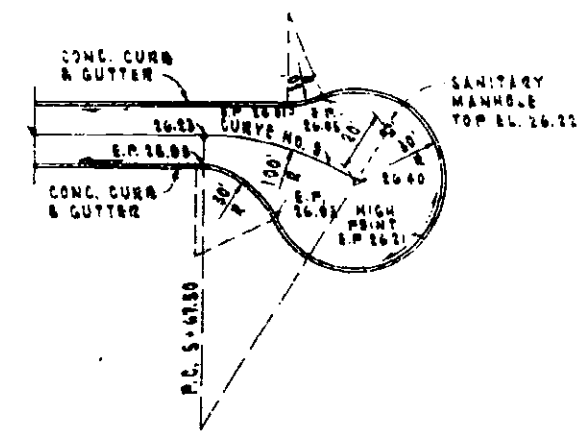
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BEST IMAGE POSSIBLE

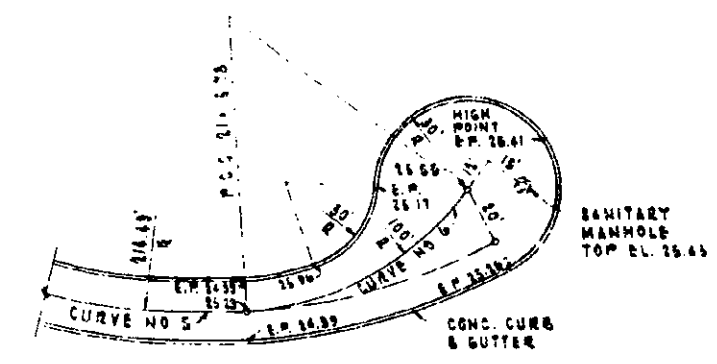
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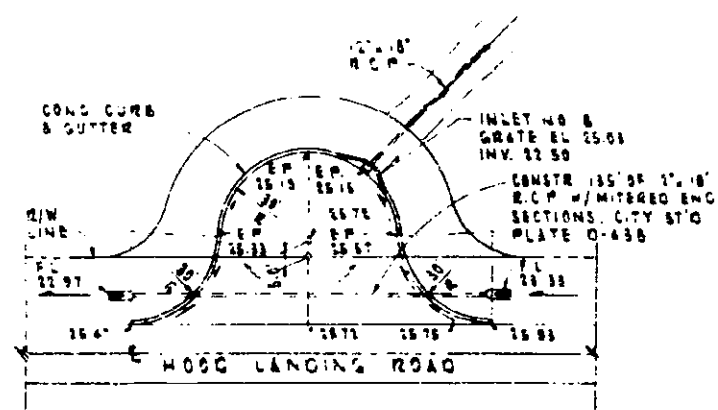
PEACH ORCHARD DRIVE
SCALE: 1" = 30'



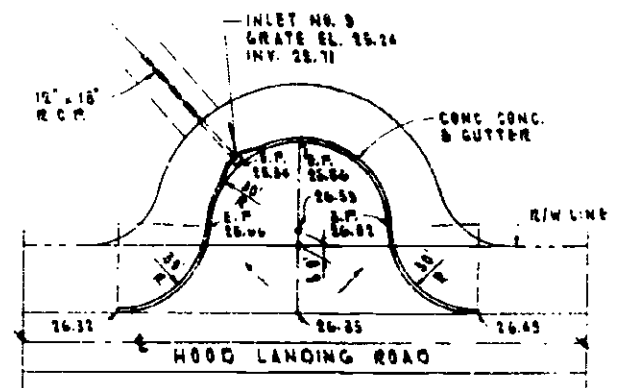
BRECKENRIDGE COURT
SCALE: 1" = 30'



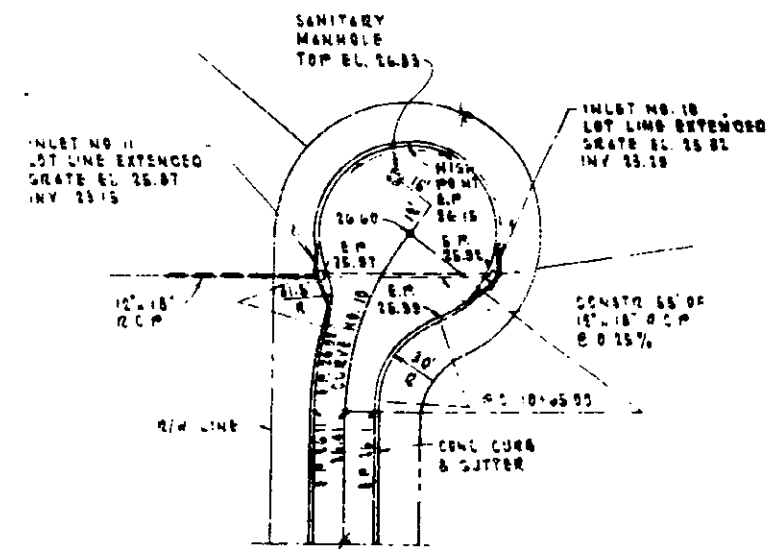
PEACH ORCHARD DRIVE
SCALE: 1" = 30'



McCLERNANG COURT
SCALE: 1" = 30'



BUEL COURT
SCALE: 1" = 30'



BEAUREGARD COURT
SCALE: 1" = 30'

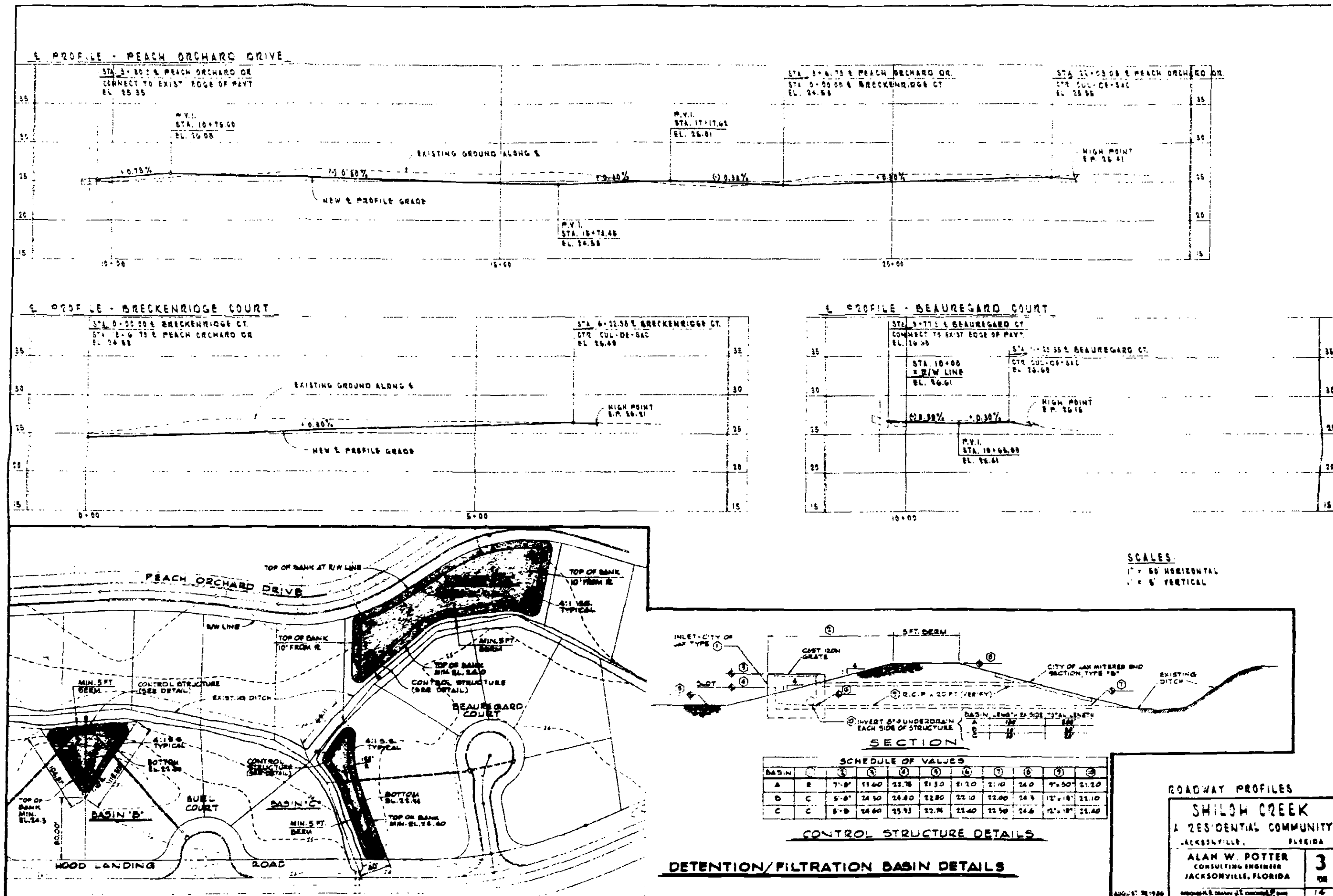
DIVISION OF RECORDS	
DATE RECEIVED	SEP 5 1986
PERMIT NUMBER	
92 031 014040 AC	

ROADWAY DETAILS	
SHILOH CREEK A RESIDENTIAL COMMUNITY	
JACKSONVILLE, FLORIDA	
ALAN W. POTTER CONSULTING ENGINEER JACKSONVILLE, FLORIDA	2 OF

AUGUST 20, 1986

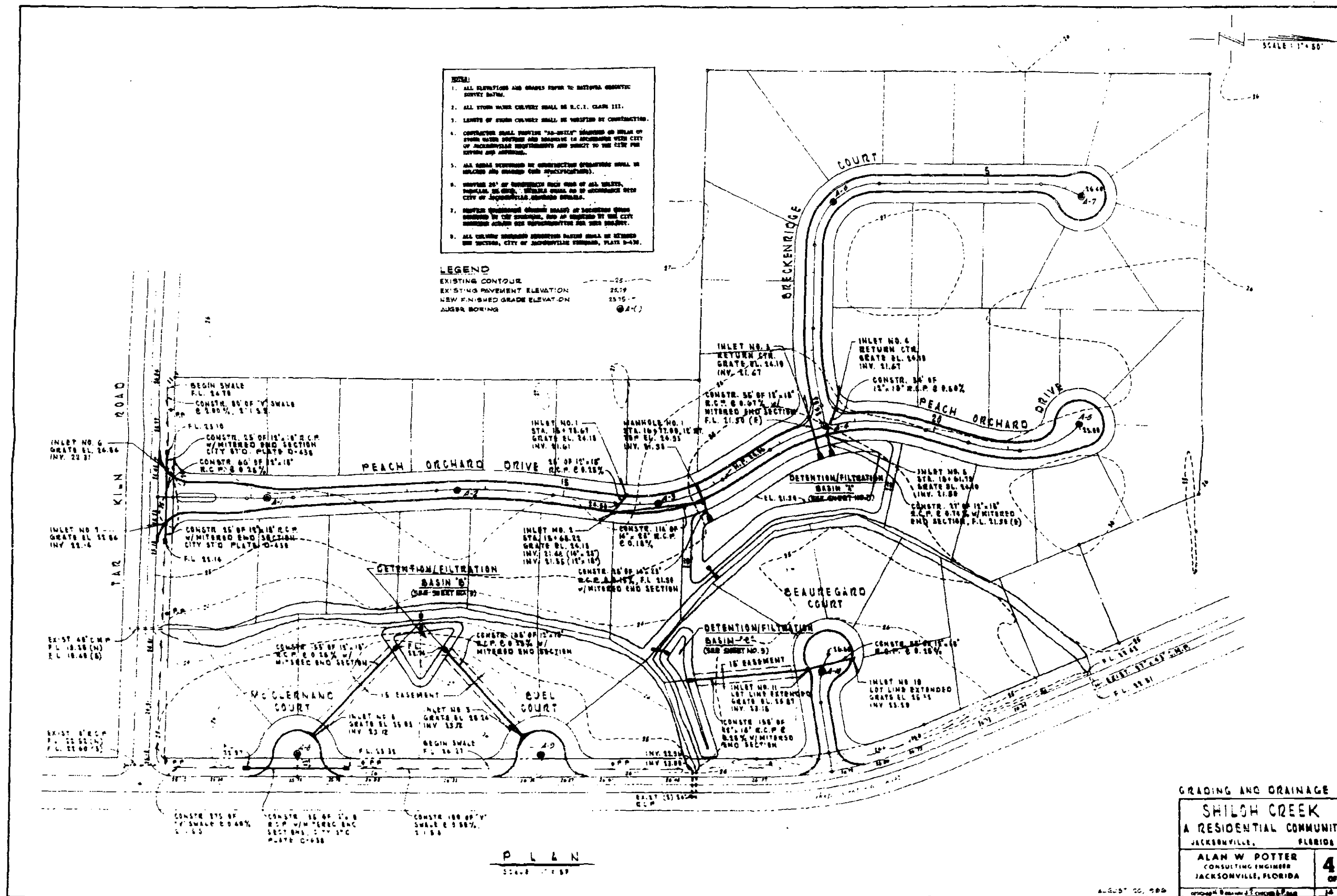
BEST IMAGE POSSIBLE

24x1



BEST IMAGE POSSIBLE

24x1



FIELD EXPLORATION

The site of the borings is located on the northeast corner of the intersection of Wood Landing Road and Tan Kila Road in South Jacksonville, Florida. For this exploration, ten auger borings were made to the designated depth of 5 feet below the existing ground surface at the locations requested by your office. A Field Exploration Plan showing the locations of all the borings is attached. The borings were located in the field by our drill crew using tape measurements from existing features such as fences and existing structures. The ground surface elevations at the boring locations have not been firmly established at this time.

AUGER BORINGS

Auger borings were advanced manually by the use of a post-hole auger. The soils encountered were identified, in the field, from cuttings brought to the surface by the augering process. Representative soil samples were placed in glass jars and transported to our office where they were examined in our laboratory in order to verify the field classifications. Soil consistencies were estimated from the relative difficulty of the augering process.

For detailed information about the soil conditions encountered at each boring location, the attached Auger Boring Records should be consulted. The depth designations on these records indicate the approximate boundary between soil types and in some cases the transition may be gradual. It should be understood when reviewing these records that the soil conditions could vary between the boring locations.

Groundwater level readings were made in the borings at the times and under the conditions stated on the boring records. However, fluctuations of the groundwater level may occur due to seasonal climatic changes, variations in rainfall, construction activity, surface water runoff and other factors. If no such variations are anticipated, design drawings and specifications should accommodate such possibilities and construction planning should be based on the assumption that variations can occur.

AUGER BORING RECORDS

Shiloh Creek Subdivision
Jacksonville, Florida

LETCD Job No. J-4978

Dates Performed: August 7 and 8, 1986

PAGE 1 OF 3

AUGER BORING NUMBER	DEPTH (FEET)	MATERIAL DESCRIPTION
A-1	0.0 - 1.5	VERY LOOSE dark gray fine SAND with some small roots
	1.5 - 4.5	LOOSE light brown fine SAND
	4.5 - 5.0	LOOSE tan and gray slightly clayey fine SAND
	A.B.T. ¹	GWL: 4.2 FEET @ T.O. ²
A-2	0.0 - 2.0	VERY LOOSE gray fine SAND with some small roots
	2.0 - 4.5	LOOSE light brown fine SAND
	4.5 - 5.0	LOOSE tan and gray slightly clayey fine SAND
	A.B.T. ¹	GWL: NOT ENCOUNTERED @ T.O.
A-3	0.0 - 1.0	VERY LOOSE gray fine SAND with some small roots
	1.0 - 2.0	LOOSE brown fine SAND
	2.0 - 3.5	LOOSE light brown fine SAND
	3.5 - 5.0	LOOSE tan and gray slightly clayey fine SAND with some roots 1/8" to 1" in diameter
	A.B.T. ¹	GWL: NOT ENCOUNTERED @ T.O.
A-4	0.0 - 1.0	VERY LOOSE gray and brown fine SAND with small roots
	1.0 - 3.5	LOOSE light brown fine SAND
	3.5 - 4.5	LOOSE gray and tan slightly clayey fine SAND
	4.5 - 5.0	LOOSE gray slightly clayey fine SAND
	A.B.T. ¹	GWL: NOT ENCOUNTERED @ T.O.
A-5	0.0 - 1.0	VERY LOOSE dark gray fine SAND
	1.0 - 2.0	LOOSE gray fine SAND
	2.0 - 3.0	FIRM dark brown fine SAND
	3.0 - 4.0	FIRM brown fine SAND
	4.0 - 5.0	FIRM brown and gray slightly clayey fine SAND
	A.B.T. ¹	GWL: 4.5 FEET @ T.O.

AUGER BORING RECORDS

Shiloh Creek Subdivision
Jacksonville, Florida

LETCD Job No. J-4978

Dates Performed: August 7 and 8, 1986

PAGE 2 OF 3

AUGER BORING NUMBER	DEPTH (FEET)	MATERIAL DESCRIPTION
A-6	0.0 - 1.5	VERY LOOSE gray and brown fine SAND with small roots
	1.5 - 3.5	LOOSE light brown fine SAND
	3.5 - 4.5	LOOSE gray and tan slightly clayey fine SAND
	4.5 - 5.0	LOOSE gray slightly clayey fine SAND
	A.B.T. ¹	GWL: NOT ENCOUNTERED @ T.O.
A-7	0.0 - 1.0	VERY LOOSE gray fine SAND with small roots
	1.0 - 3.0	LOOSE brown fine SAND
	3.0 - 4.0	LOOSE light brown fine SAND
	4.0 - 5.0	LOOSE brown and gray slightly clayey fine SAND
	A.B.T. ¹	GWL: NOT ENCOUNTERED @ T.O.
A-8	0.0 - 1.0	VERY LOOSE gray fine SAND
	1.0 - 2.5	LOOSE light brown fine SAND
	2.5 - 5.0	LOOSE orange and gray clayey fine SAND
	A.B.T. ¹	GWL: NOT ENCOUNTERED @ T.O.
A-9	0.0 - 1.0	VERY LOOSE gray fine SAND with some small roots
	1.0 - 3.5	LOOSE light brown fine SAND
	3.5 - 5.0	LOOSE tan and gray clayey fine SAND
	A.B.T. ¹	GWL: NOT ENCOUNTERED @ T.O.

AUGER BORING RECORDS

Shiloh Creek Subdivision
Jacksonville, Florida

LETCD Job No. J-4978

Dates Performed: August 7 and 8, 1986

PAGE 3 OF 3

AUGER BORING NUMBER	DEPTH (FEET)	MATERIAL DESCRIPTION
A-10	0.0 - 1.0	VERY LOOSE gray fine SAND with some small roots
	1.0 - 3.5	LOOSE gray fine SAND
	3.5 - 5.0	LOOSE orange and gray clayey fine SAND
	A.B.T. ¹	GWL: NOT ENCOUNTERED @ T.O.

- 1 A.B.T. - Auger Boring Terminated
2 GWL - Groundwater Level
3 T.O. - Time of Drilling

NOTE: The relative densities of the materials encountered were estimated from the relative difficulty of the augering process.

RELATIVE DENSITY

CORRELATION OF RELATIVE DENSITY WITH RELATIVE STIFFNESS AND CONSISTENCY

REL. DENSITY	RELATIVE STIFFNESS	CONSISTENCY
0.0 - 0.4	VERY LOOSE	VERY SOFT
0.4 - 0.6	LOOSE	SOFT
0.6 - 0.8	MEDIUM	STIFF
0.8 - 1.0	VERY DENSE	VERY STIFF
1.0 - 1.2	DENSE	VERY HARD
1.2 - 1.4	VERY DENSE	VERY HARD

VERTICAL SIZE DISTRIBUTION - UNIFORM CLASSIFICATION SYSTEM

SOIL TYPE	DIAMETER EXCEEDS 12 INCHES
GRAVELS	3 to 12 INCHES DIAMETER
CLAYES	DIAMETER - 3/4 IN. TO 1/4 IN. DIAMETER
SAND	DIAMETER - 1/4 IN. TO 1/2 IN. DIAMETER
CLAY	DIAMETER - 1/2 IN. TO 1/4 IN. DIAMETER
CLAY AND CLAY	LESS THAN 1/4 IN. DIAMETER

NOTES

*These readings provide the location of the amount of water in the soil pores of the soil sample.

WATER CONTENT (%)	WATER RATIO
0 - 10	SLIGHTLY SATURATED
10 - 20	SATURATED
20 - 30	VERY SATURATED

*These readings provide the location of the amount of water in the soil pores of the soil sample.

WATER CONTENT (%)	WATER RATIO
0 - 10	SLIGHTLY SATURATED
10 - 20	SATURATED
20 - 30	VERY SATURATED

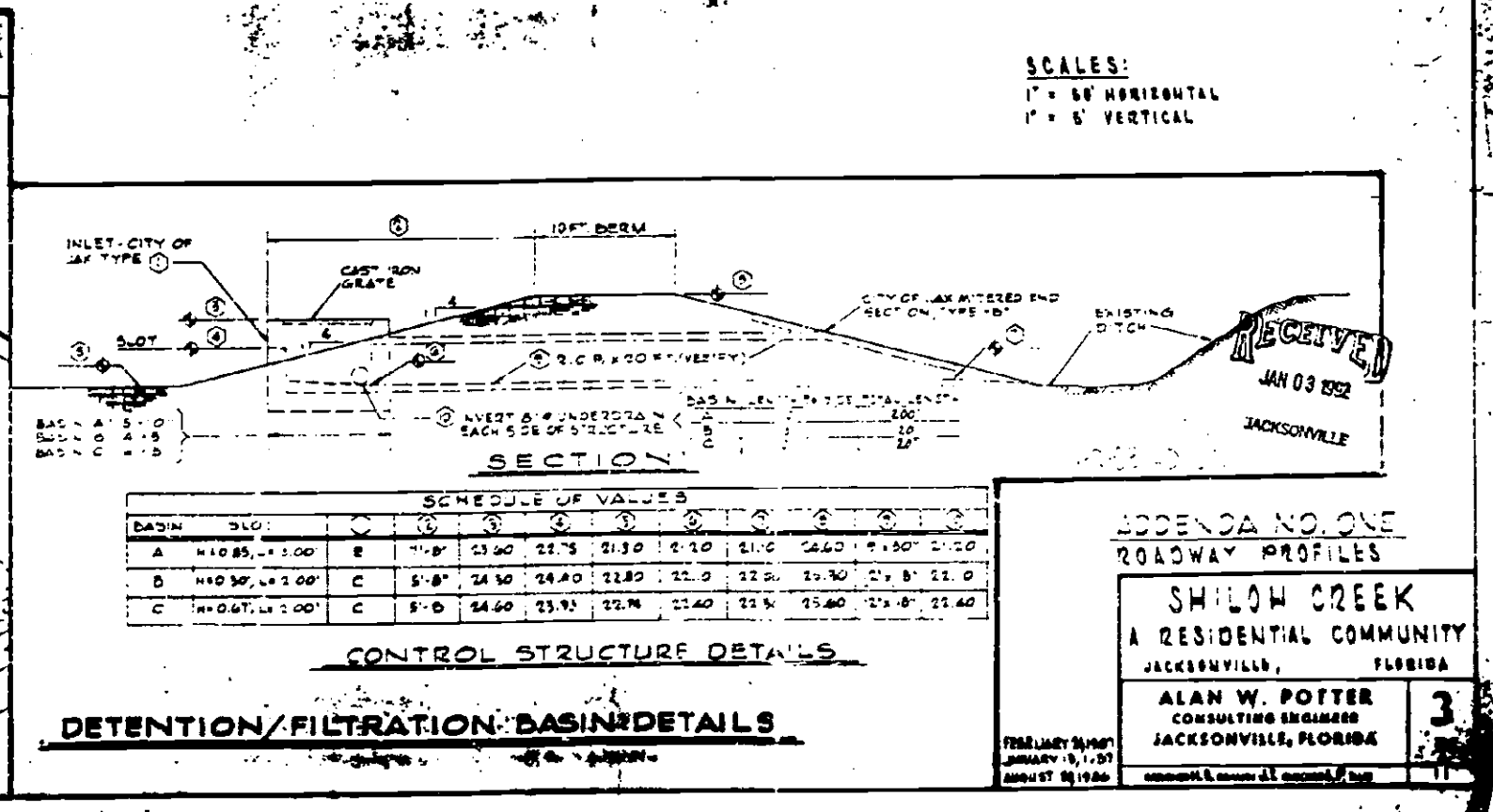
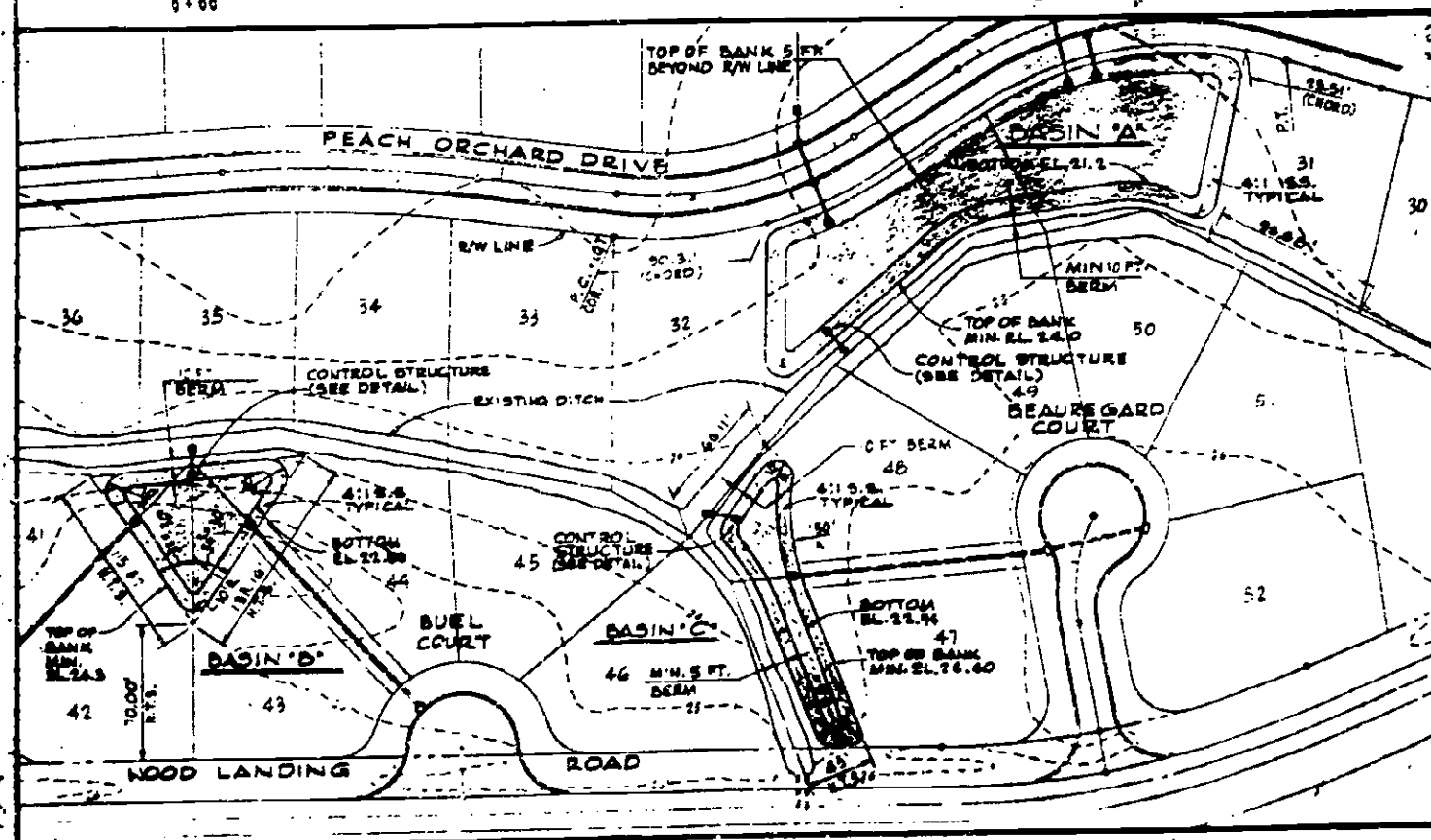
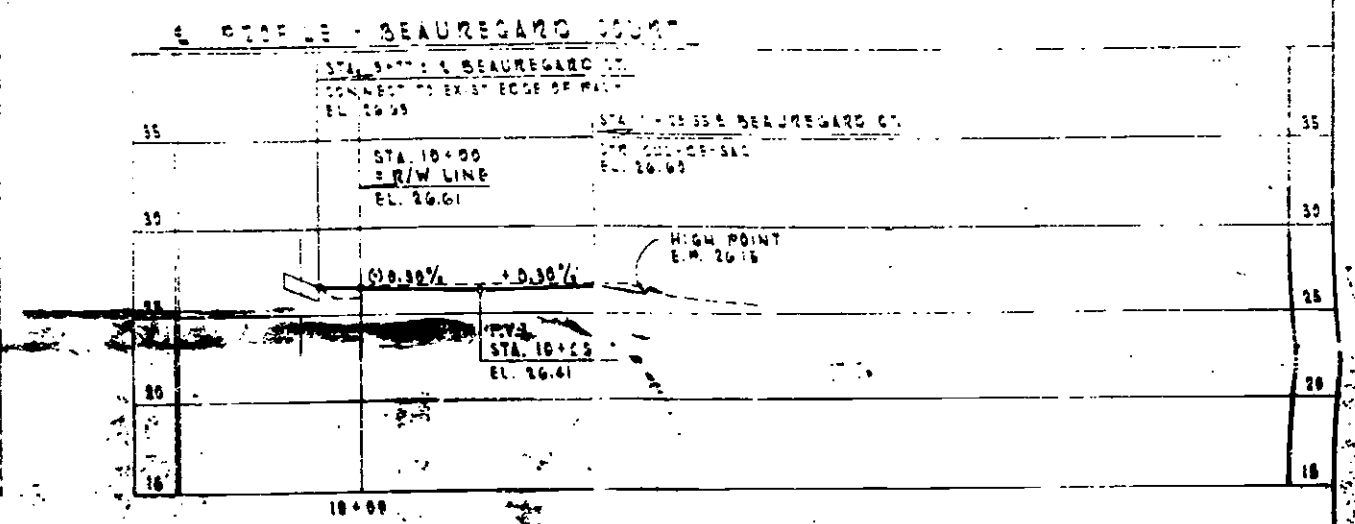
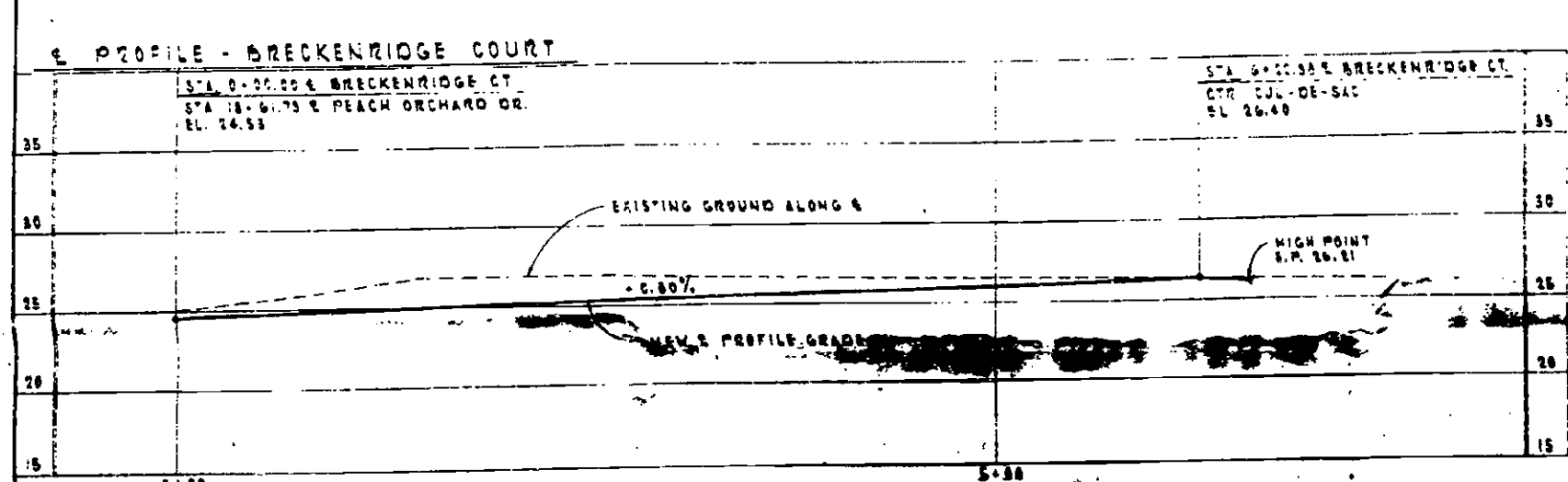
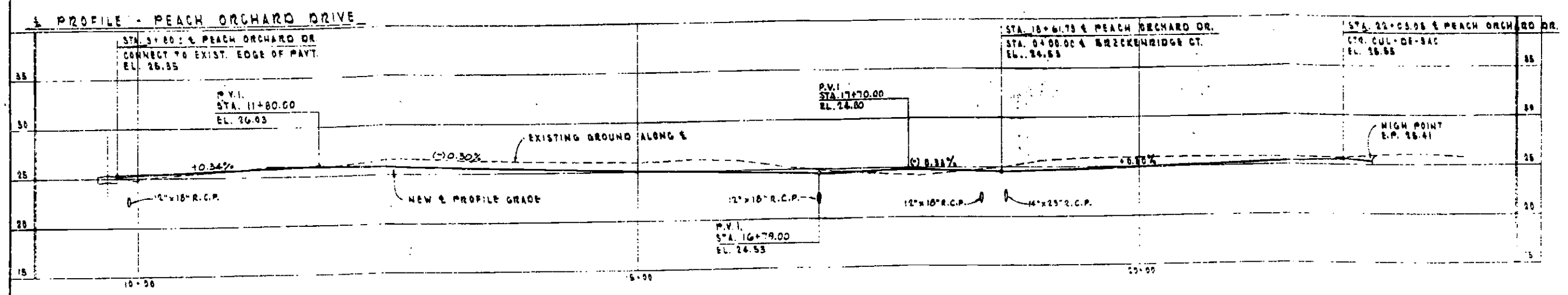
LAW ENGINEERING
TESTING COMPANY

LOG OF AUGER BORINGS

SHILOH CREEK
A RESIDENTIAL COMMUNITY
JACKSONVILLE, FLORIDA

ALAN W. POTTER
CONSULTING ENGINEER
JACKSONVILLE, FLORIDA

AUGUST 20, 1986



SCALES:
1" = 50' HORIZONTAL
1" = 5' VERTICAL

ADDENDUM NO. ONE
ROADWAY PROFILES

SHILOH CREEK
A RESIDENTIAL COMMUNITY
JACKSONVILLE, FLORIDA

ALAN W. POTTER
CONSULTING ENGINEER
JACKSONVILLE, FLORIDA

3

PREPARED BY: JANUARY 15, 1951
CHECKED BY: JANUARY 15, 1951
APPROVED BY: JANUARY 15, 1951

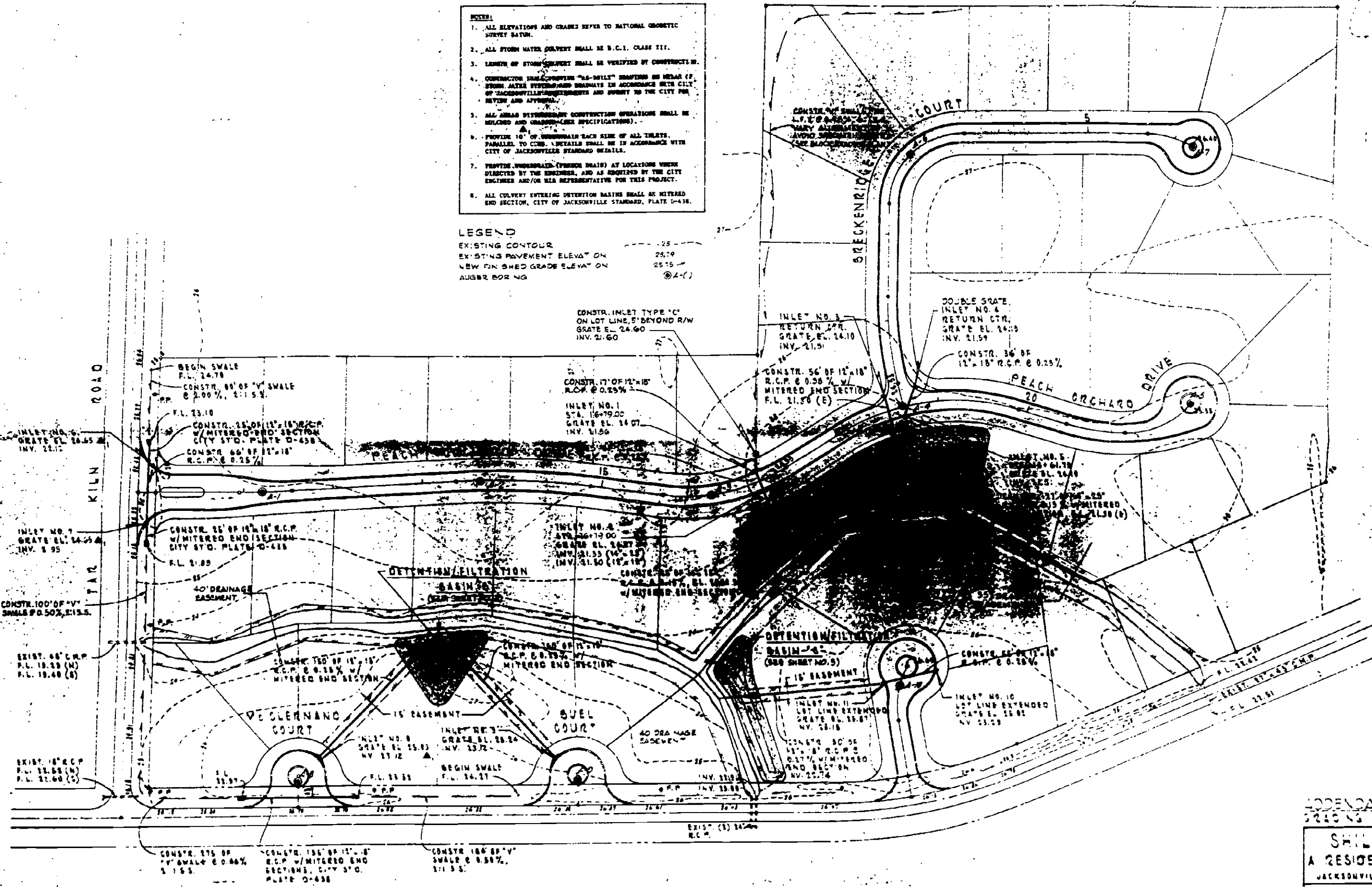
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SCALE 1"=50'

- NOTES:**
1. ALL ELEVATIONS AND GRADES REFER TO NATIONAL GEODETIC SURVEY DATUM.
 2. ALL STORM WATER CULVERT SHALL BE S.C.I. CLASS III.
 3. LENGTH OF STORM CULVERT SHALL BE VERIFIED BY CONSTRUCTION.
 4. CONSTRUCTION SHALL PROVIDE "AS-BUILT" DRAWINGS ON NEAR (P. FROM JACOBY SYSTEM) AND REMOTE (P. FROM JACOBY SYSTEM) IN ACCORDANCE WITH CITY OF JACKSONVILLE REQUIREMENTS AND SUBMIT TO THE CITY FOR REVIEW AND APPROVAL.
 5. ALL AREAS DISTURBED BY CONSTRUCTION OPERATIONS SHALL BE REVEGETED AND GRASSED (SEE SPECIFICATIONS).
 6. PROVIDE 10' OF UNDERDRAIN EACH SIDE OF ALL TRAILS, PARALLEL TO CURB. DETAILS SHALL BE IN ACCORDANCE WITH CITY OF JACKSONVILLE STANDARD DETAILS.
 7. TYPING UNDERDRAIN (UNDER DRAIN) AT LOCATIONS WHERE DIRECTED BY THE ENGINEER, AND AS REQUIRED BY THE CITY ENGINEER AND/OR HIS REPRESENTATIVE FOR THIS PROJECT.
 8. ALL CULVERT ENTERING DETENTION BASINS SHALL BE MITERED END SECTION, CITY OF JACKSONVILLE STANDARD, PLATE D-438.

LEGEND

EXISTING CONTOUR
 EXISTING PAVEMENT ELEVAT ON
 NEW FINISHED GRADE ELEVAT ON
 AUGER BOR NG



P L A N
 SCALE 1"=50'

ADDENDUM NO. ONE
 DRAINAGE AND DRAINAGE

SHILOH CREEK
 A RESIDENTIAL COMMUNITY
 JACKSONVILLE, FLORIDA

ALAN W. POTTER
 CONSULTING ENGINEER
 JACKSONVILLE, FLORIDA

FEBRUARY 24, 1987
 JANUARY 13, 1987
 OCTOBER 30, 1986
 AUGUST 10, 1986

24x1

BEST IMAGE POSSIBLE

MAP SHOWING "AS-BUILT" SURVEY OF
DETENTION BASIN LOCATED ON LOT 32 SHILON CREEK AS
RECORDED IN PLAT BOOK 43, PAGES 42, 42A, 42B AND 42C
OF THE CURRENT PUBLIC RECORDS OF DUVAL COUNTY,
FLORIDA.

CERTIFIED FOR: RENEX HOMES

BRECKENRIDGE
COURT

PEACH ORCHARD
DRIVE

RECEIVED
SEP 09 1992

PERMIT DATA SERVICES
PENDING

THE STATE LAND SURVEYORS, INC.	
DATE DATED: SEP 09 1992	
PROJECT: DETENTION BASIN	
CLIENT: RENEX HOMES	
DRAWN BY: J. J. J.	
CHECKED BY: J. J. J.	
DATE: 9-9-92	
SCALE: 1" = 40'	
SHEET: 1 OF 1	

