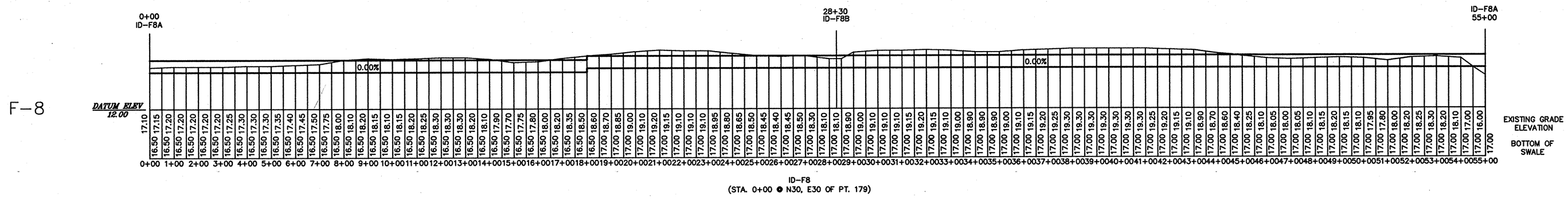

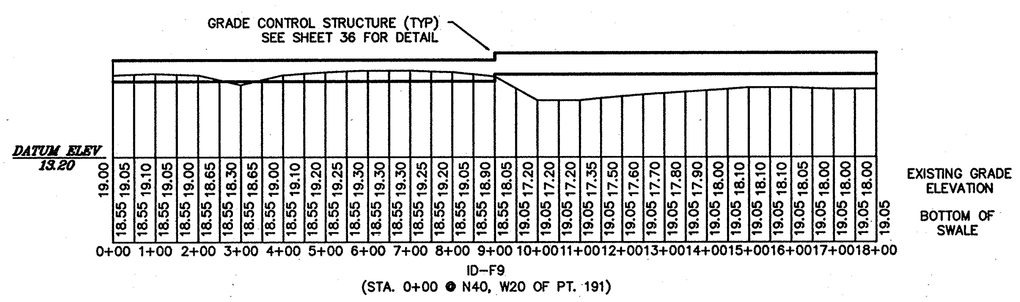

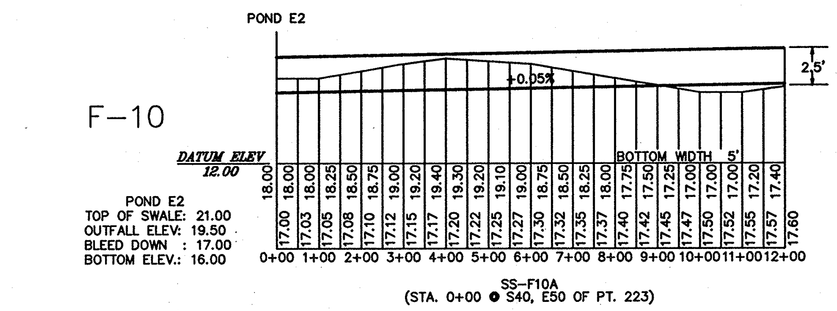

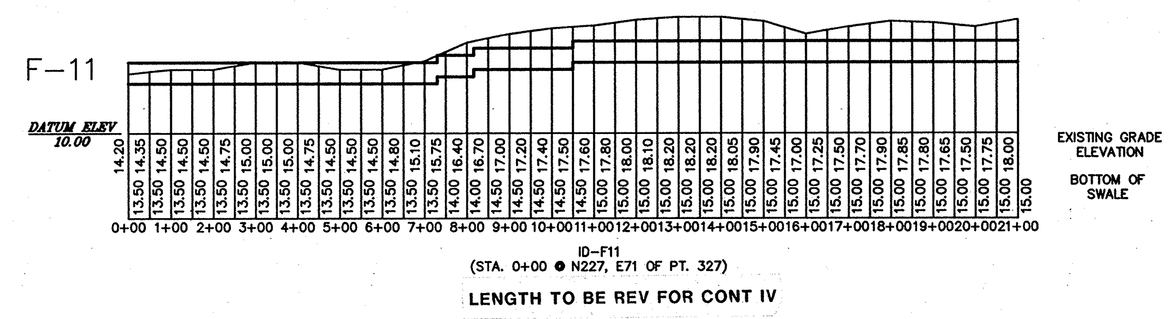

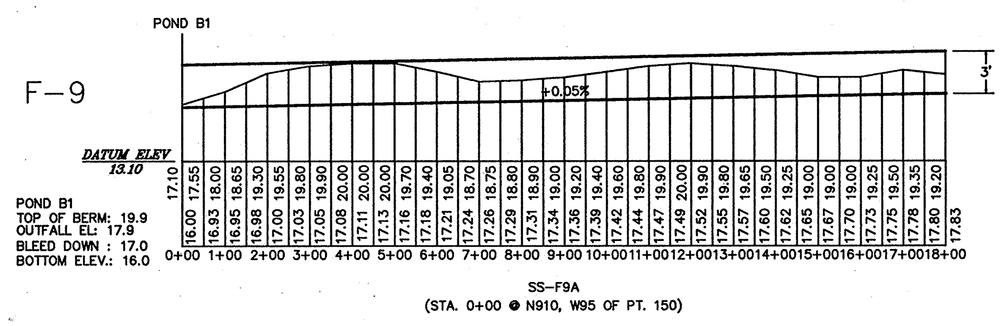

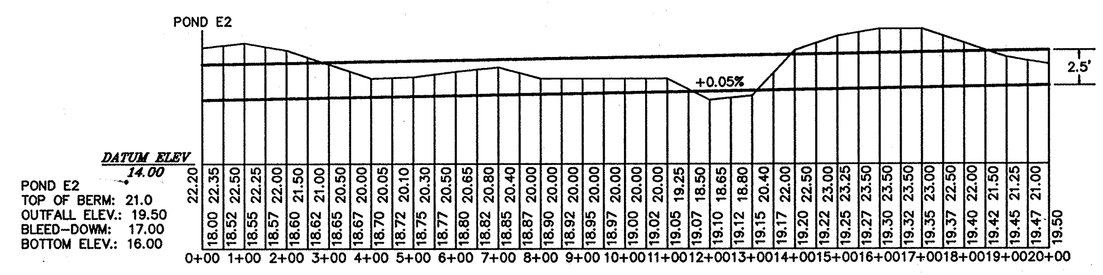

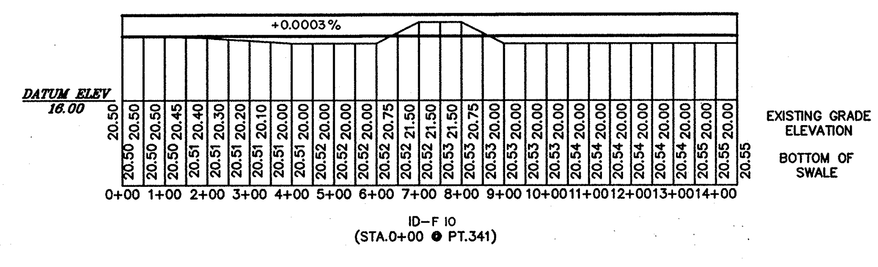

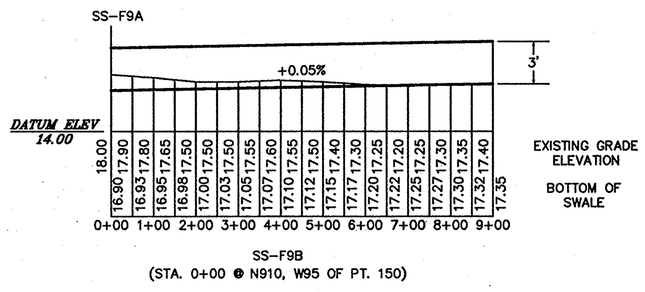

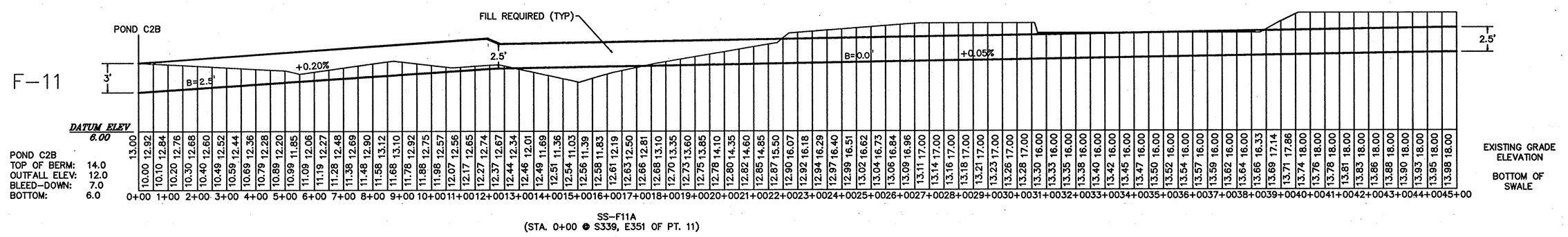

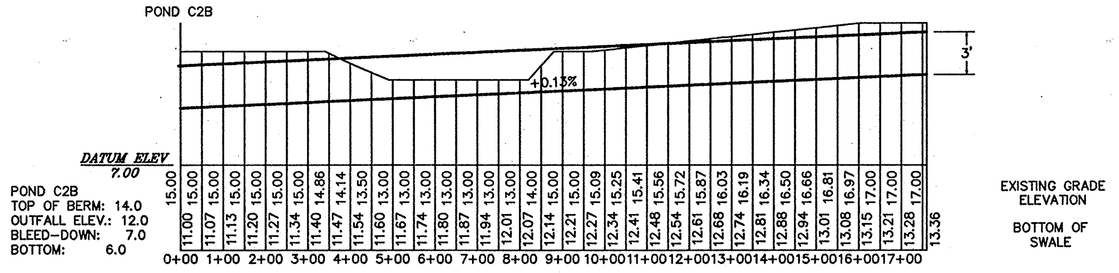

NOTE:

1.) Drainage sub-swales (SS) will be V-sections with a side slope of 3:1 unless otherwise noted.

2.) All swale locations are drawn as accurate as possible, actual field stake outs shall be based on available survey coordinates provided on Sht. 37.

3.) Irrigation ditches (ID) will have a typical depth of 1.5' (18"), bottom width of 2' and a side slope of 2:1.

4.) Grade control structures will be provided on irrigation ditches at every 0.5' (6") drop in elevation.

5.) Refer to Sht. #36 for typical hay field bed layout & section detail.

6.) Culverts within swales are placed to allow for swale crossings with stabilized roads (to allow for field access). Refer to sheets 7 through 11.

7.) Fill required at all locations where top of swale is shown to be above existing ground.

ALL WORK THIS SHEET CONTRACTS II & IV

A) SUB-SWALES (SS-F#): CONTRACT II
B) IRIGATION DITCHES (ID-F#), INC. GRADE CONTROL STRUCTURES (WHERE APPLICABLE): CONTRACT IV

Conklin Porter and Holmes ENGINEERS, INC.
1104 EAST ROBINSON STREET
ORLANDO , FLORIDA , 32801
(407) 425-0452

ACTIVITY	NAME	DATE
DESIGNED BY:	B.C.B.	6/90
DRAWN BY:	B.C.B./A.C.L.	6/90
CHECKED BY:	N.K.B./B.C.B.	6/90
APPROVED BY:	WM. R. HOLMES	7/90
REGISTRATION NO.	9801	

NO.	DATE	REVISION	APPROVED
3	4/91	REV. PER EAGLE MGMT. PLAN	WRH
2	10/90	REV. TO SS-F9B & SS-F10A	WRH
1	10/90	ADD FILL NOTE #7	WRH

DRAINAGE & IRRIGATION PROFILES (HAYFIELD) F-8 TO F-11

WATER REUSE SYSTEM SITE 10

CITY OF SANFORD, FLORIDA

SCALE: 1" = 6'V 1" = 200'H

DATE: MAY 1990

JOB NO. S0602.51

SHEET NO. 34

S10HF3