

W-4
CONST 18" MES (SD)
STA 30+97.25, 46.66 RT
INDEX NO 272
INV 56.20

W-5
CONST 18" MES (SD)
STA 30+97.25, 47.06 LT
INDEX NO 272
INV 56.40

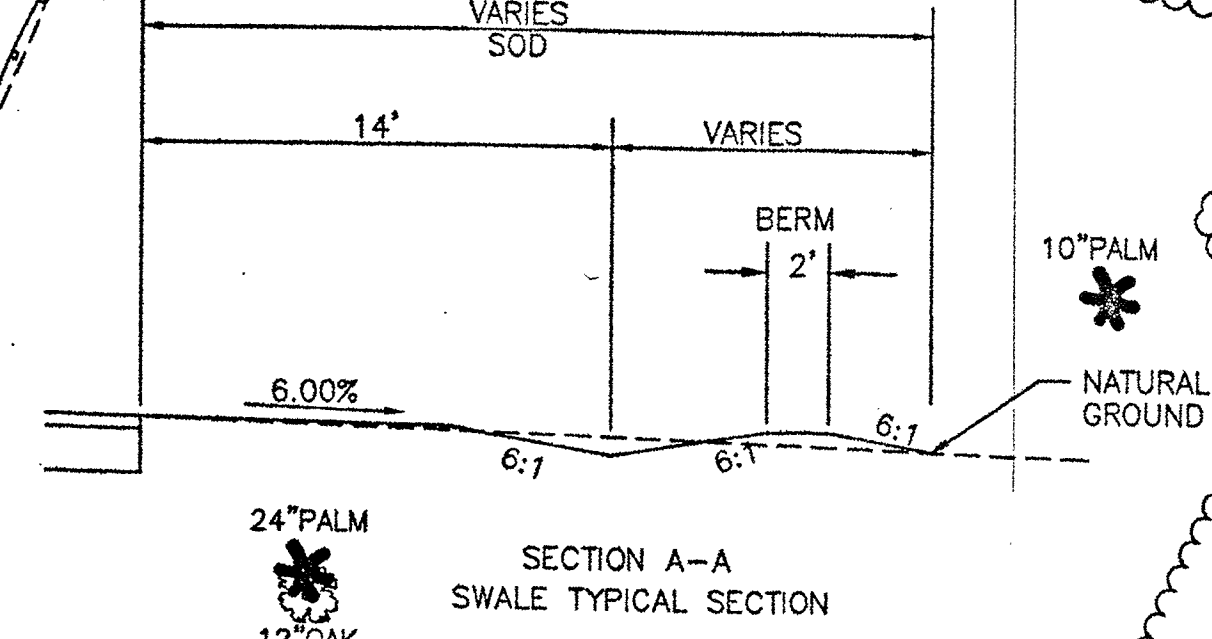
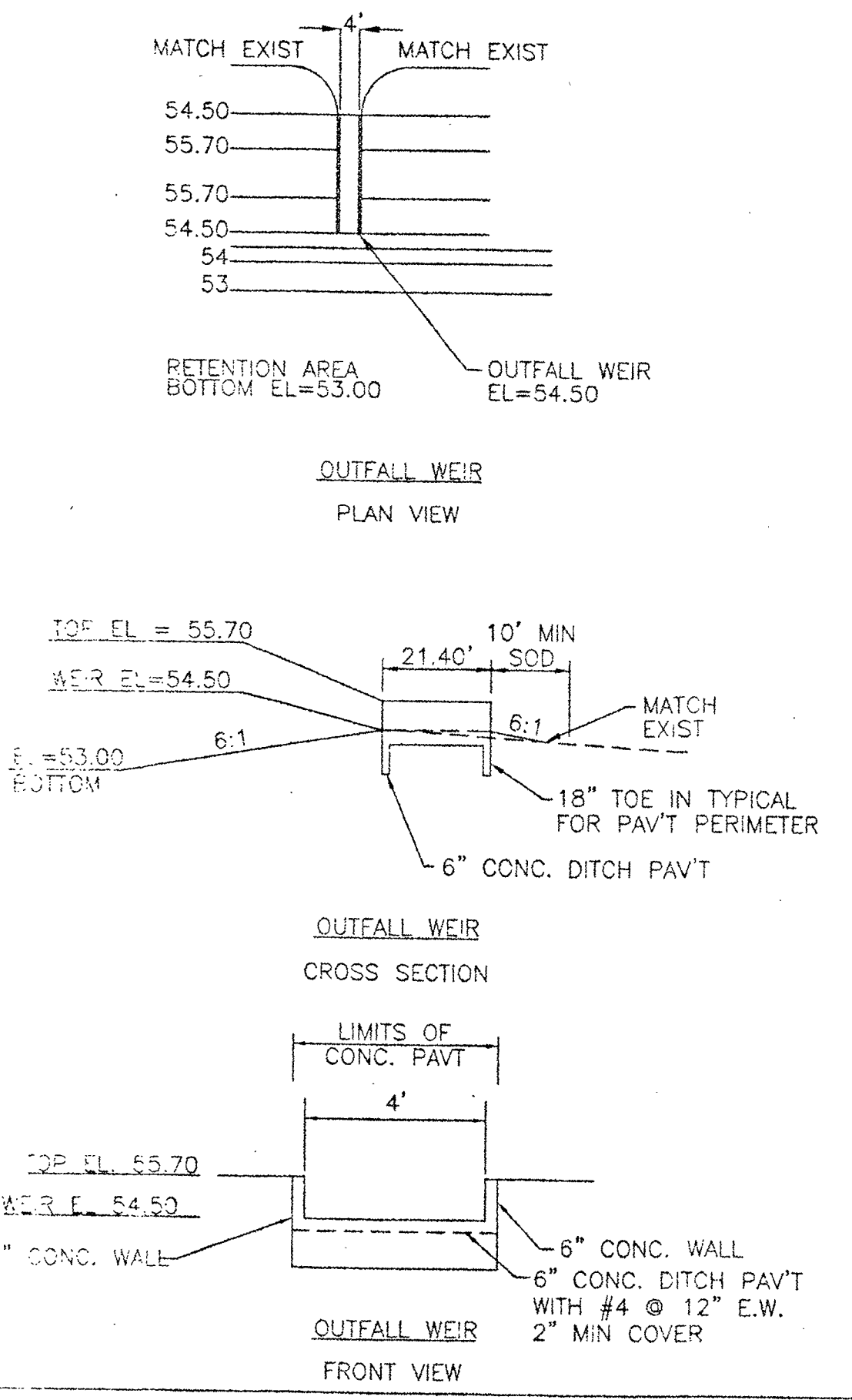
W-6
CONST 18" MES (SD)
STA 44+24.99, 22.48' LT
INDEX NO 272
INV 54.30

W-7
CONST 18" MES (SD)
STA 44+24.99, 40.49' RT
INDEX NO 272
INV 54.00

W-1
CONST 318" MES (BO)
STA 36+75.00, 59.18' RT
INDEX NO 272
INV 53.00

W-2
CONST TYPE 'D' DBI W/
DOUBLE STD TRAV SLOT
(W & E SIDE)
STA 36+75.00, 102.00' LT
INDEX NO 200, 201, 232
GRATE EL 55.80
W INV 53.30
S INV 53.30

W-3
CONST TYPE 'D' DBI W/
DOUBLE STD TRAV SLOT
(W & E SIDE)
STA 35+60.00, 102.00' LT
INDEX NO 200, 201, 232
GRATE EL 57.00
E INV 53.50



CURVE	DELTA	DEG. OF CURV.	TANGENT	LENGTH	RADIUS
C-5	26°25'43"	163°42'08"	8.22'	16.14'	35.00'
C-6	18°37'44"	35°48'36"	23.38'	46.44'	160.00'
C-7	172°22'01"	143°14'22"	589.61'	120.33'	40.00'
C-8	90°00'00"	21°58'19"	15.00'	23.56'	15.00'
C-9	87°50'01"	163°42'08"	33.70'	53.65'	35.00'

REVISIONS		NAME	DATE	NAME	DATE
DATE	DESCRIPTION	DESIGNED BY	DATE	DRAWN BY	DATE
6/11/03	MDS: REVISED DRAINFIELD	IPPH	11/01	IPPH	11/01
		CHECKED BY		CHECKED BY	
		SPS	11/01	SPS	11/01
		SUPERVISED BY:			
		SCOTT P. SECK, P.E.			

Harding ESE
A MACTEC COMPANY
6500 ALL AMERICAN BLVD.
ORLANDO, FL 32810-4350
(407) 522-7570

**SEMINOLE COUNTY
ENGINEERING DIVISION**
APPROVED BY: _____ DATE: _____

**Markham Trailhead
Grading & Drainage Plan**