FAU ROUTE	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
9393	05-00025-00-TL 07-00025-01-WR	MADISON	135	49
STA. 120+50	TO STA. 126+50			
DRAINAGE PLAN AND PROFILE				

CONTRACT NO. 97352

MATCHLINE STA 120+50

MATCHLINE STA 126+50

TROY-O'FALLON RD.

CONST. LIMITS

EXIST. R.O.W.

15"ø STEEL F.E.S.
STA 121+15.24
OFFSET 44.41' LT
FL=551.73

STA 121+30.69
17.7' @ 7.1%

15"ø STEEL F.E.S.
STA 121+45.85
OFFSET 37.71' LT
FL=552.93

27' L.F.-15"ø CMP PIPE CULVERT @ 3.83%

STRUCTURE #18
15"ø P.C.C. F.E.S.
STA 125+15.05
OFFSET 32.13' LT
FL=551.39

22 L.F.-15"ø RCCP @ 5.73%

STRUCTURE #20
INLET, SPECIAL #1
(3'X3' OPEN THROAT)
STA 125+39.12
OFFSET 49.59' LT
TOS=552.91
SILL ELEV=552.17
INF(S)=549.70
INV.=548.66

35 L.F.-15"ø PVC SDR 26 WQP @ 1.08%

STRUCTURE #21
INLET, SPECIAL #1
(3'X3' OPEN THROAT)
STA 125+76.95
OFFSET 50.80' LT
TOS=552.50
SILL ELEV=551.76
INF(W)=548.25
INV.=547.10

27 L.F.-15"ø RCCP @ 0.33%

STRUCTURE #23
TYPE B INLET
(FLAT SLAB TOP)
TYPE 8 GRATE
STA 126+03.09
OFFSET 38.66' LT
TOG=550.74
INV.=547.01

13 L.F.-15"ø RCCP @ 6.05%

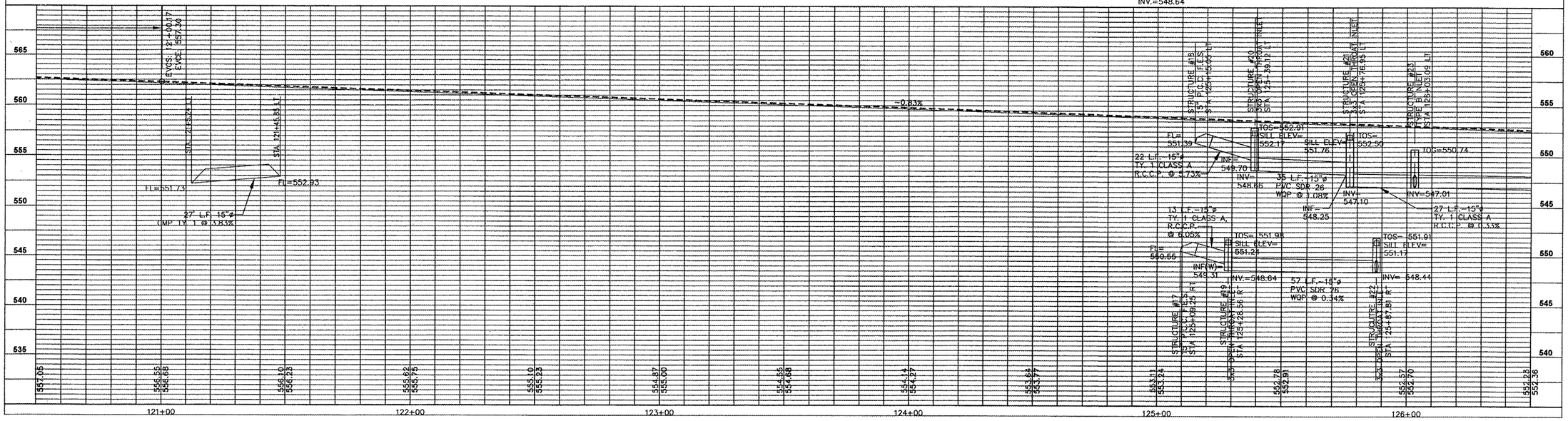
57 L.F.-15"ø PVC SDR 26 WQP @ 0.34%

75 L.F.-15"ø RCCP @ 1.85%

STRUCTURE #22
INLET, SPECIAL #1
(3'X3' OPEN THROAT)
STA 125+87.81
OFFSET 39.43' RT
TOS=551.91
SILL ELEV=551.17
INV.=548.44

STRUCTURE #17
15"ø P.C.C. F.E.S.
STA 125+09.25
OFFSET 35.00' RT
FL=550.55

STRUCTURE #19
INLET, SPECIAL #1
(3'X3' OPEN THROAT)
STA 125+28.56
OFFSET 41.23' RT
TOS=551.98
SILL ELEV=551.24
INF(W)=549.31
INV.=548.64

9+16.03

20' 0 20' 40'
GRAPHIC SCALE