

MIAMI RIVER

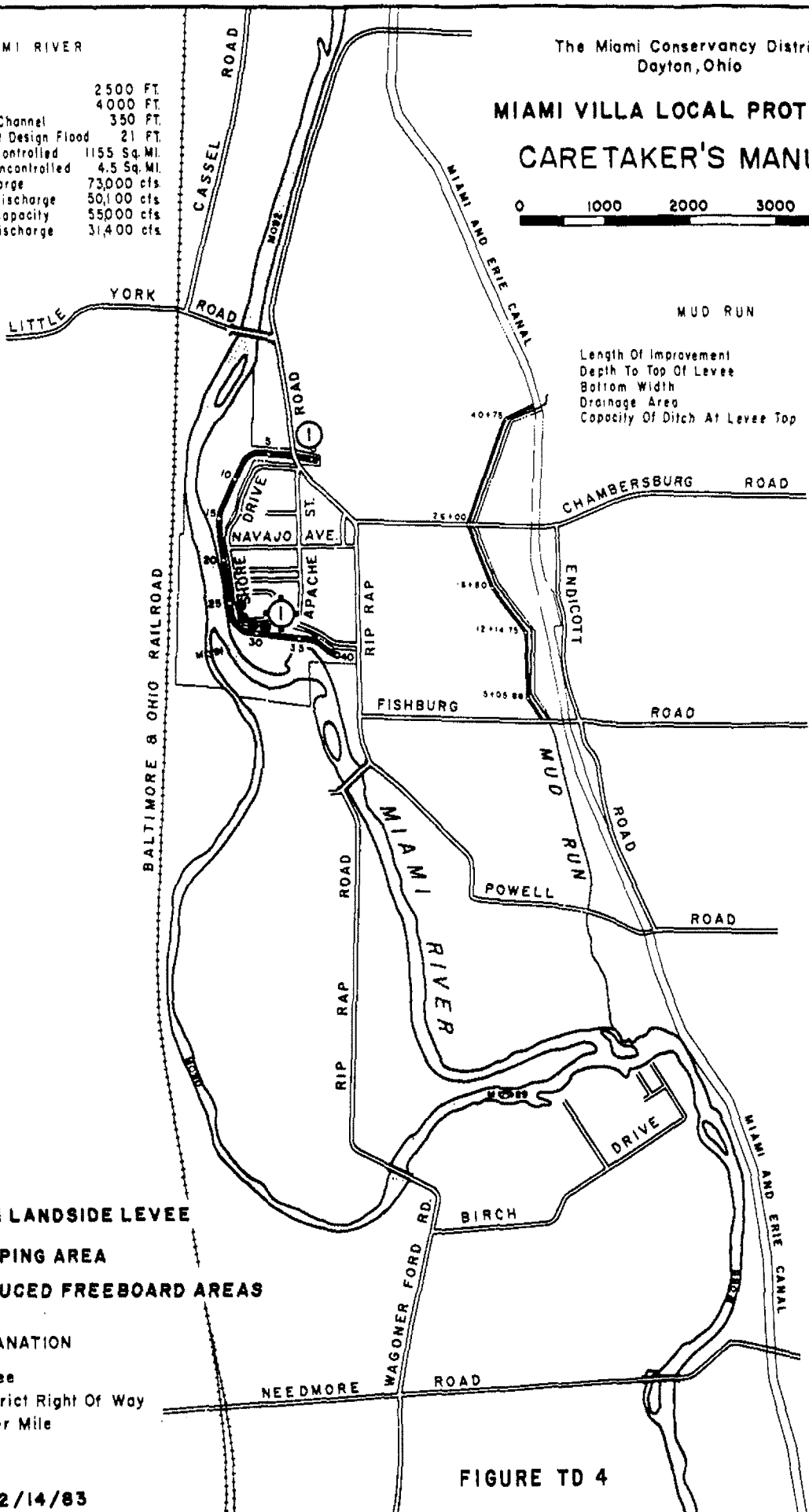
Length Of Channel 2500 FT.  
 Length Of Levee 4000 FT.  
 Average Width Of Channel 350 FT.  
 Depth Of Water At Design Flood 21 FT.  
 Drainage Area Controlled 1155 Sq. MI.  
 Drainage Area Uncontrolled 4.5 Sq. MI.  
 1913 Flood Discharge 73,000 cfs  
 1913 Controlled Discharge 50,100 cfs  
 Design Channel Capacity 55,000 cfs  
 January, 1959 Discharge 31,400 cfs

The Miami Conservancy District  
 Dayton, Ohio

MIAMI VILLA LOCAL PROTECTION  
 CARETAKER'S MANUAL

0 1000 2000 3000 4000

Length Of Improvement 4350 FT  
 Depth To Top Of Levee 7 FT  
 Bottom Width 15 FT  
 Drainage Area 47 Sq. MI  
 Capacity Of Ditch At Levee Top 2000 cfs



- HIGH LANDSIDE LEVEE
- ⊖ PUMPING AREA
- ⊖ REDUCED FREEBOARD AREAS

EXPLANATION

- Levee
- - - District Right Of Way
- MOSS River Mile

3/13/81 - 12/14/83

FIGURE TD 4

25371A