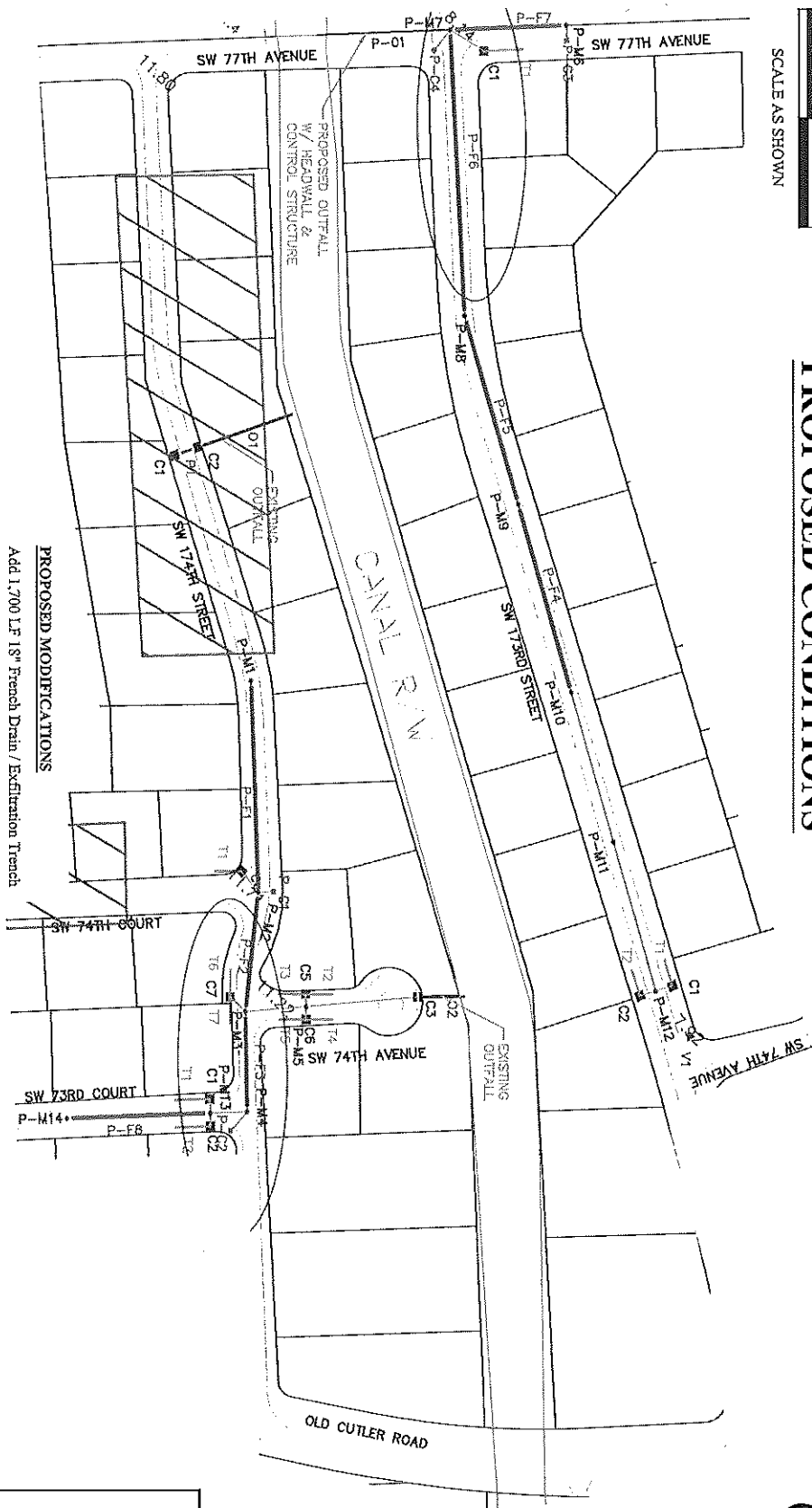


**FIGURE 11:  
DRAINAGE SUB-BASIN #41  
PROPOSED CONDITIONS**



**Kimley»Horn**  
Last Revised October 2020

- PROPOSED MODIFICATIONS**
- Add 1,700 LF 18" French Drain / Exfiltration Trench
  - Add 2,250 LF of 18" Storm Sewer Pipe (HDPE)
  - Add 400 LF of 15" Storm Sewer Pipe (HDPE)
  - Add 4 Catch Basins
  - Add 14 Manholes
  - Add 1 Headwall
  - Add 1 Control Structure

- PERFORMANCE GOAL CRITERIA**
- Min. Roadway EOP Elevation 7.67
  - Min. Roadway Centerline Elevation 7.92
  - Min. Building FFE 8.59

LEGEND	
	Catch Basin (C1)
	French Drain (F1)
	Trench (T1)
	Pipe (P1)
	Outfall (O1)
	Sub-Basin Boundary
	Manhole (M1)
	Elevation
	Proposed Catch Basin (P-C1)
	Proposed French Drain (P-F1)
	Proposed Manhole (P-M1)
	Proposed Pipe
	Flooding (surpass roadway observed by K&A)
	Local damage
	Improvements complete

