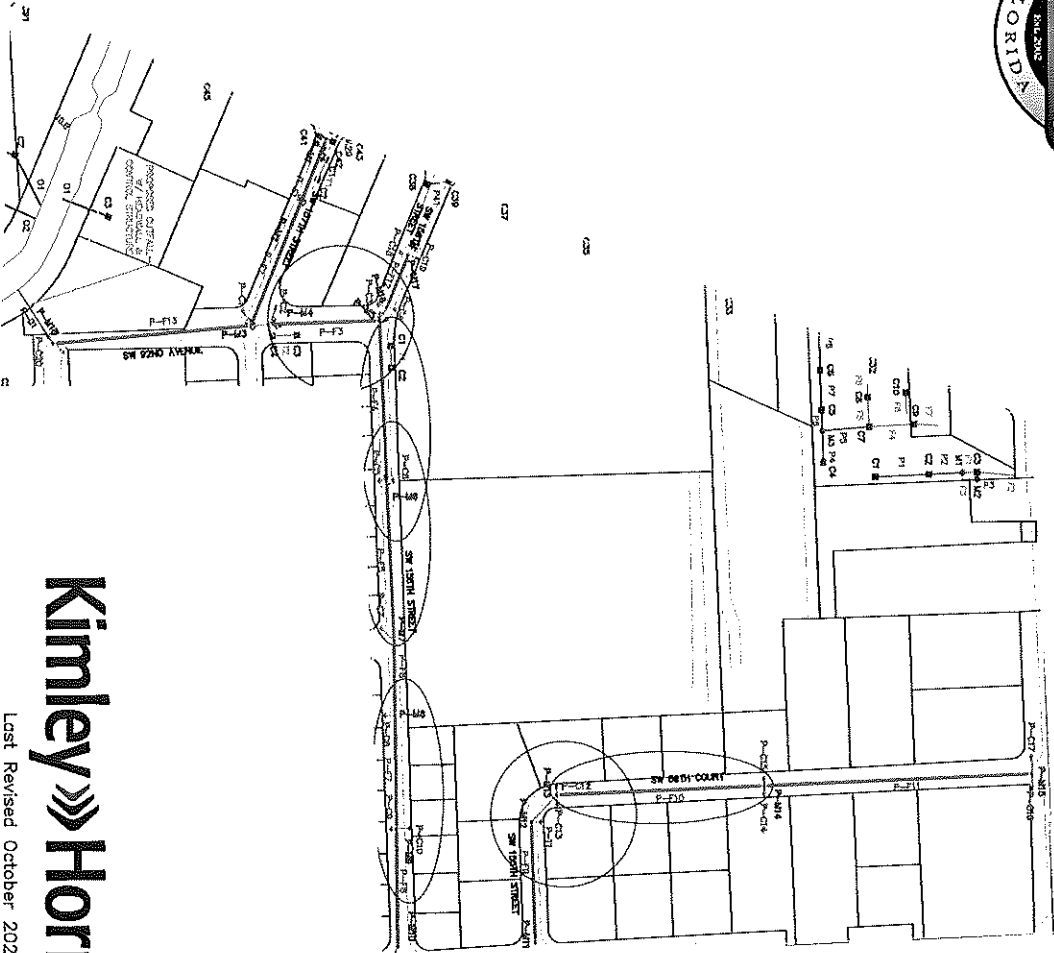




**FIGURE 8:
DRAINAGE SUB-BASIN #11
PROPOSED CONDITIONS**



SCALE AS SHOWN

PROPOSED MODIFICATIONS

- Add 3,100 LF 18" French Drain / Excavation Trench
- Add 450 LF of 18" Storm Sewer Pipe (HDPPE)
- Add 550 LF of 15" Storm Sewer Pipe (HDPPE)
- Add 20 Catch Basins
- Add 18 Manholes
- Add 1 Control Structure
- Add 1 Headwall

PERFORMANCE GOAL CRITERIA

- Min. Roadway EOP Elevation 8.75
- Min. Roadway Centerline Elevation 9.00
- Min. Building FFE 9.67

LEGEND

Catch Basin (C1)	■
French Drain (F1)	—
Trench (T1)	—
Pipe (P1)	—
Outfall (O1)	—
Sub-Basin Boundary	—
Manhole (M1)	●
Elevation	0.00
Proposed Catch Basin (P-C1)	■
Proposed French Drain (P-F1)	—
Proposed Manhole (P-M1)	●
Proposed Pipe	—
Flooding across roadway observed by KHA	○

Kimley»Horn

Last Revised October 2020