

**1 PRECAST CIRCULAR CATCH BASIN**  
SCALE: NONE

TYPE	8"	10"	12"	14"	16"	
C-4	4'-0"	8'	8'	#4 @ 12" C.C.W.	#4 @ 12" C.C.W.	8'-4"
C-5	5'-0"	8'	8'	#5 @ 12" C.C.W.	#5 @ 12" C.C.W.	7'-4"
C-6	6'-0"	8'	8'	#5 @ 12" C.C.W.	#5 @ 12" C.C.W.	8'-4"
C-7	7'-0"	8'	8'	#5 @ 12" C.C.W.	#5 @ 12" C.C.W.	9'-4"
C-8	8'-0"	10'	10'	#5 @ 12" C.C.W.	#5 @ 12" C.C.W.	10'-4"

**2 PRECAST CONCRETE-TOP SLAB**  
SCALE: NONE

TYPE	8"	10"	12"	14"	16"	
C-4	4'-0"	8'	8'	#4 @ 12" C.C.W.	#4 @ 12" C.C.W.	8'-4"
C-5	5'-0"	8'	8'	#5 @ 12" C.C.W.	#5 @ 12" C.C.W.	7'-4"
C-6	6'-0"	8'	8'	#5 @ 12" C.C.W.	#5 @ 12" C.C.W.	8'-4"
C-7	7'-0"	8'	8'	#5 @ 12" C.C.W.	#5 @ 12" C.C.W.	9'-4"
C-8	8'-0"	10'	10'	#5 @ 12" C.C.W.	#5 @ 12" C.C.W.	10'-4"

**3 PAVEMENT RESTORATION DETAIL**  
SCALE: NONE

**4 TRENCH DETAIL**  
SCALE: NONE

**5 FRAME AND GRATE DETAIL**  
SCALE: NONE

**6 TYPICAL CONCRETE SIDEWALK SECTION**  
SCALE: NONE

**7 PRECAST CIRCULAR CURB INLET**  
SCALE: NONE

TYPE	8"	10"	12"	14"	16"	
C-4	4'-0"	8'	8'	#4 @ 12" C.C.W.	#4 @ 12" C.C.W.	8'-4"
C-5	5'-0"	8'	8'	#5 @ 12" C.C.W.	#5 @ 12" C.C.W.	7'-4"
C-6	6'-0"	8'	8'	#5 @ 12" C.C.W.	#5 @ 12" C.C.W.	8'-4"
C-7	7'-0"	8'	8'	#5 @ 12" C.C.W.	#5 @ 12" C.C.W.	9'-4"
C-8	8'-0"	10'	10'	#5 @ 12" C.C.W.	#5 @ 12" C.C.W.	10'-4"

**8 EXFILTRATION TRENCH**  
SCALE: NONE

**6" CONCRETE DETAIL (PARKING/DRIVE AISLE) - FLORIDA ONLY -**  
N.T.S.

**6" CONCRETE (CANOPY PAD) DETAIL**  
N.T.S.

**11 POLLUTION RETARDANT BAFFLE DETAIL**  
SCALE: NONE

PIPE DIA. (IN)	W <sup>1</sup> (IN)	W <sup>2</sup> (IN)	T (GAUGE)	H (IN)
15"	21"	21"	16	VARIES
18"	24"	24"	16	VARIES
21"	30"	30"	16	VARIES
24"	30"	36"	16	VARIES
30"	36"	42"	14	VARIES
36"	42"	48"	14	VARIES
42"	48"	54"	14	VARIES
48"	54"	60"	14	VARIES
54"	60"	66"	14	VARIES

**12 DRAINAGE WELL DETAIL**  
SCALE: NONE

**ASPHALT PAVEMENT SECTION AND TRANSITION - FLORIDA ONLY -**  
N.T.S.

**STEEL WELL GRATE DETAIL**  
Hot Dip Galvanized after Fabrication

**6" CONCRETE (CANOPY PAD) DETAIL**  
N.T.S.

**THOMAS ENGINEERING GROUP**  
CIVIL ENGINEERS - PROJECT MANAGERS - LAND PLANNING - LANDSCAPE ARCHITECTS  
888 125 W. INDIANTOWN RD. SUITE 200 FORT LAUDERDALE, FL 33309  
P: 954-202-7000 F: 954-202-7070  
WWW.THOMASENGINEERINGGROUP.COM

REVISIONS:

REV.	DATE	COMMENT	BY:
1	03/07/18	ISSUED 75% RESUBMITTAL	MAT
2	09/25/18	ISSUED 75% RESUBMITTAL	MAT
3	11/06/18	RESPONSE TO 75% COMMENTS	MAT
4	01/04/19	ADDRESS TRAFFIC ENG. CONDITIONS	MAT

**811** KNOW WHAT'S BELOW ALWAYS CALL 811 BEFORE YOU DIG  
www.callsunshine.com

100% PLANS SUBMITTAL

PROJECT No: F150067  
DRAWN BY: JPV  
CHECKED BY: MAT  
DATE: 09/11/2019  
CAD T.D.: F150067-PGD DETAILS

PROJECT:  
**CUMBERLAND FARMS**  
SUNRISE BLVD. & NE 4TH AVENUE

FOR:  
**CUMBERLAND FARMS**

**THOMAS ENGINEERING GROUP**  
4300 NW 31ST AVENUE FORT LAUDERDALE, FL 33309  
PH: (954) 202-7000  
FX: (954) 202-7070  
www.ThomasEngineeringGroup.com

**THOMAS ENGINEERING GROUP**

**MICHAEL A. TROXELL**  
PROFESSIONAL ENGINEER  
September 11, 2019  
FLORIDA LICENSE No. 50572  
FLORIDA BUSINESS CERT. OF AUTH. No. 27528

SHEET TITLE:  
**PAVING GRADING & DRAINAGE DETAILS**

SHEET NUMBER:  
**CFG05.1**

Printed on Wednesday, September 11, 2019, 4:50 PM. J:\Max\46308...  
 C:\Users\jtroxell\AppData\Local\Temp\1\AutoCAD2019\Plot\CFG05.1.dwg  
 C:\Users\jtroxell\AppData\Local\Temp\1\AutoCAD2019\Plot\CFG05.1.dwg