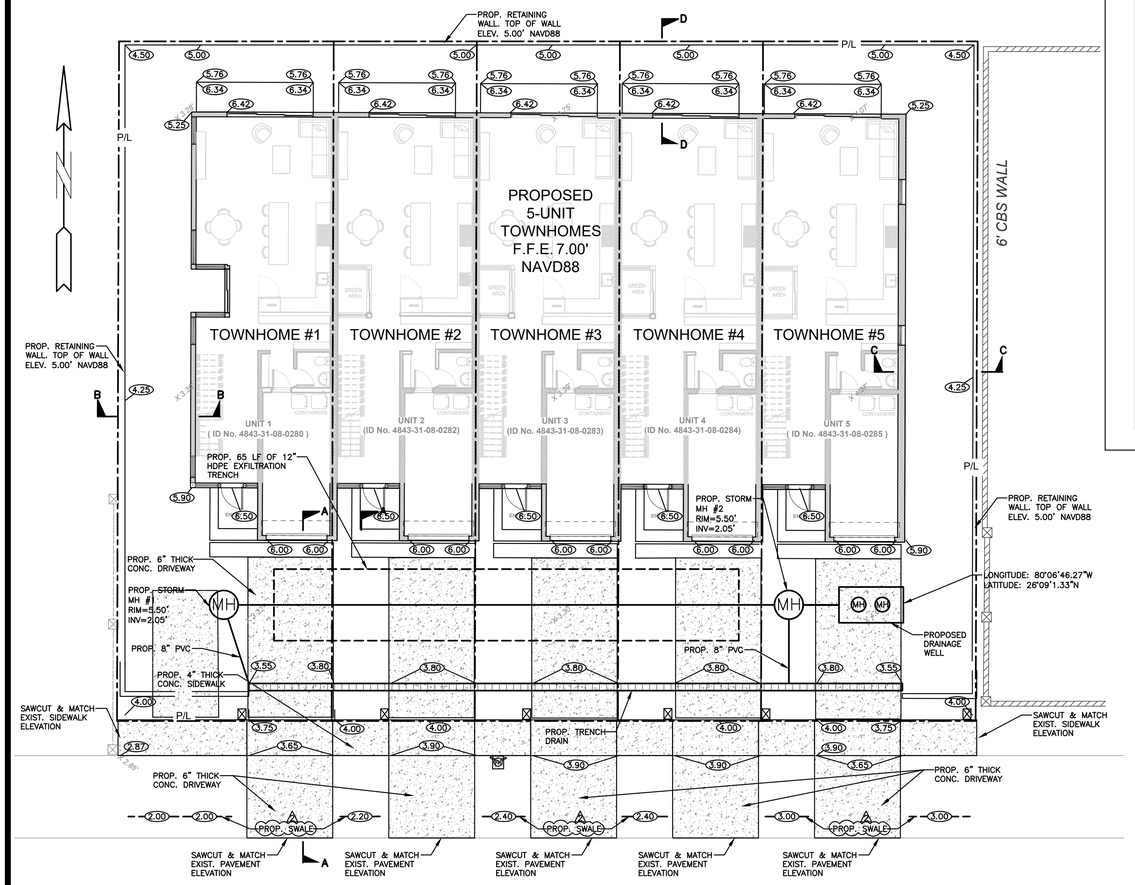
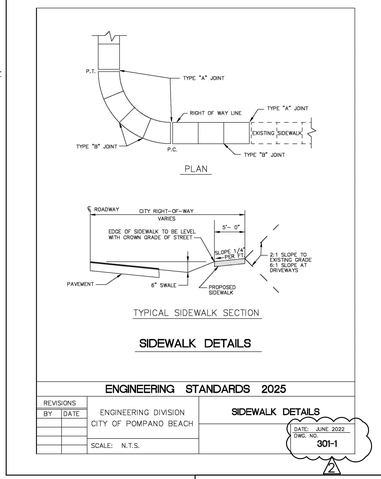
ALL ELEVATIONS ARE REFERENCED TO NAVD88 VERTICAL DATUM



NOTES:
1) PROPOSED SIDEWALKS TO BE 6" THICK AT THE DRIVEWAYS & 4" THICK AT OTHER LOCATIONS.
2) THE EXISTING ROADWAY WITHIN THE PROJECT LIMITS AND POSSIBLE BEYOND WILL BE INSPECTED BY THE CITY ENGINEER, PUBLIC WORKS DIRECTOR OR A DESIGNATED REPRESENTATIVE FOR DAMAGE DUE TO CONSTRUCTION PRIOR TO FINAL ACCEPTANCE. A PARTIAL OR FULL MILLING AND OVERLAY OF THE ROADWAYS MAY BE REQUIRED.



SIDEWALK DETAILS

ENGINEERING STANDARDS 2025

REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	SIDEWALK DETAILS
		SCALE: N.T.S.	DATE: JUNE 2022 SWG. NO. 301-1

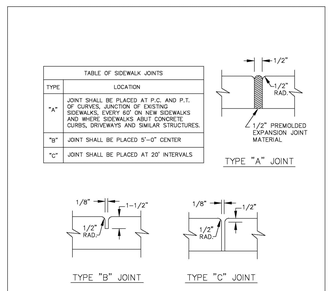


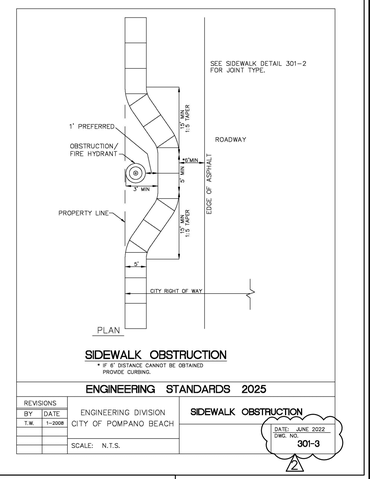
TABLE OF SIDEWALK JOINTS	
TYPE	LOCATION
"A"	JOINT SHALL BE PLACED AT P.C. AND P.T. OF CURVES, JUNCTION OF EXISTING SIDEWALKS, EVERY 60' ON NEW SIDEWALKS AND WHERE SIDEWALKS ABUT CONCRETE CURBS, DRIVEWAYS AND SIMILAR STRUCTURES.
"B"	JOINT SHALL BE PLACED 5'-0" CENTER
"C"	JOINT SHALL BE PLACED AT 20' INTERVALS

NOTE: SIDEWALK SHALL BE 4" THICK EXCEPT IN DRIVEWAYS WHERE THE THICKNESS SHALL BE 6".

SIDEWALK DETAILS

ENGINEERING STANDARDS 2025

REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	SIDEWALK DETAILS
		SCALE: N.T.S.	DATE: JUNE 2022 SWG. NO. 301-2

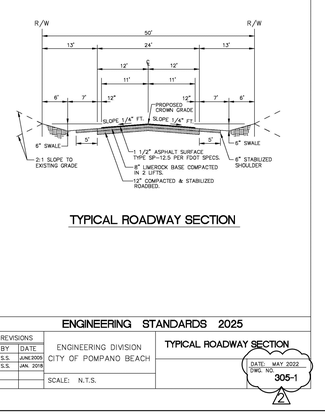


SIDEWALK OBSTRUCTION

* IF 6' DISTANCE CANNOT BE OBTAINED PROVIDE CURBING.

ENGINEERING STANDARDS 2025

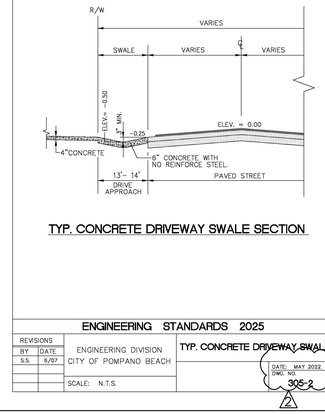
REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	SIDEWALK OBSTRUCTION
T.M.	1-2008	SCALE: N.T.S.	DATE: JUNE 2022 SWG. NO. 301-3



TYPICAL ROADWAY SECTION

ENGINEERING STANDARDS 2025

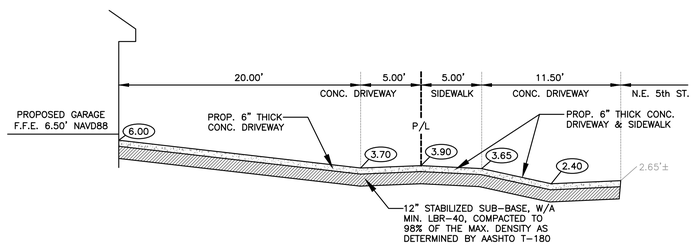
REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	TYPICAL ROADWAY SECTION
S.S.	JUNE 2005		DATE: MAY 2022 SWG. NO. 305-1
S.S.	JAN. 2018	SCALE: N.T.S.	



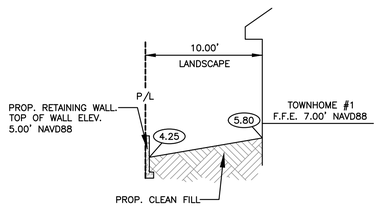
TYP. CONCRETE DRIVEWAY SWALE SECTION

ENGINEERING STANDARDS 2025

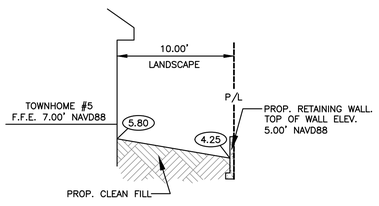
REVISIONS BY	DATE	ENGINEERING DIVISION CITY OF POMPANO BEACH	TYP. CONCRETE DRIVEWAY SWALE
S.S.	6/07		DATE: MAY 2022 SWG. NO. 305-2
		SCALE: N.T.S.	



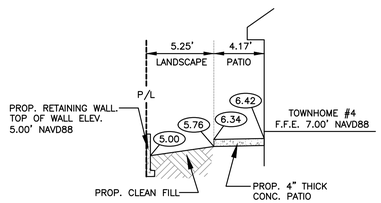
TYPICAL SECTION A-A
N.T.S.



TYPICAL SECTION B-B
N.T.S.



TYPICAL SECTION C-C
N.T.S.



TYPICAL SECTION D-D
N.T.S.

LEGEND

- PROPOSED ASPHALT PAVEMENT
- PROPOSED CONC. PAVEMENT
- PROPOSED CONC. WALKWAY
- PROPOSED GRADE
- EXISTING ELEVATION
- PROPOSED CATCH BASIN
- EXISTING CATCH BASIN
- PROPOSED WATER METER
- EXISTING WATER METER
- EXISTING WATER VALVE
- PROPOSED BFP DEVICE
- EXIST. DRAINAGE MH
- PROPOSED FIRE HYDRANT

R.O.W. PAVEMENT/PERVIOUS AREA CALCULATION:

PAVED SURFACE = 1,290 SF

PERVIOUS SURFACE = 690 SF

ENGINEERING R.O.W. NOTES:

1. PROPOSED SIDEWALKS TO BE 6" THICK AT DRIVEWAYS AND 4" THICK AT OTHER AREAS.
2. ANY EXISTING WATER AND/OR SEWER CONNECTION TO THE SUBJECT LOTS NOT UTILIZED MUST BE CUT AND CAPPED AT THE WATER MAIN IF A WATER SERVICE AND CUT OUT AND SLEEVED IF A SEWER LATERAL. SEWER LATERALS THAT ARE CUT AND CAPPED WILL NEED TO BE AS-BUILT PER CITY'S ENGINEERING AS-BUILT STANDARDS.

PROCEDURE FOR RETIRING OLD SANITARY SEWER LATERALS:

- IF THE EXISTING MAIN IS CLAY PIPE AND HAS A CIPP LINER CURRENTLY INSTALLED, INSTALL A SECTIONAL LINER IN THE MAIN OVER THE OLD LATERAL, THUS ELIMINATING THE LATERAL.
- IF THE EXISTING MAIN IS CLAY PIPE, DIG DOWN, CUT OLD CLAY PIPE, AND SLEEVE BACK IN WITH PVC AND CITY APPROVED COUPLINGS.
- IF THE EXISTING MAIN IS CLAY PIPE, AND THE PROJECT IS REQUIRED TO RETIRE MULTIPLE LATERALS, IT MAY BE CHEAPER FOR THE CONTRACTOR TO INSTALL A CITY APPROVED CIPP LINER FROM MANHOLE TO MANHOLE, AND NOT CUT OUT THE LATERALS BEING RETIRED.
- IF THE EXISTING MAIN IS PVC PIPE, REMOVE THE LATERAL PIPE FROM THE PVC WYE FITTING AND INSTALL A PLUG INTO THE WYE. INSTALL A GREEN LOCATING MARKING BALL AT THE LATERAL LOCATION, NO DEEPER THAN 4 FT BELOW GRADE.

PAVING, GRADING & DRAINAGE PLAN

SCALE: 1"=10'

DRC
PZ24-12000008
12/17/2025

WILFORD ZEPHYR
Digitally signed by WILFORD ZEPHYR
Date: 2025.09.25 21:01:16 -04'00'

WILFORD ZEPHYR LICENSE No 76036 STATE OF FLORIDA PROFESSIONAL ENGINEER
9-25-25

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY WILFORD ZEPHYR ON THE DATE ADJACENT TO THE SEAL.

PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

REVISIONS

NO.	DATE	DESCRIPTION
1	10-30-24	DRC REVIEW COMMENTS
2	9-25-25	DRC REVIEW COMMENTS

ZEPHYR ENGINEERING
WILFORD ZEPHYR, P.E.
HOLLYWOOD, FL
(786)302-7693
wzephyreng@gmail.com
CA#:31158

ECO POMPANO TOWNHOMES
3225 NE 5TH ST
POMPANO BEACH, FL 33062

P.E.#:76036

DATE: 6/16/23

SCALE: 1"=10'

SHEET NO.: CS-2
2 OF 5

PROJECT NO.: 23-22