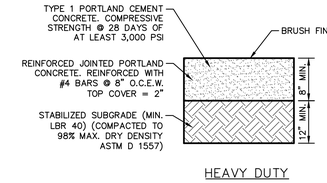

1 HEAVY CONCRETE PAVEMENT SECTION
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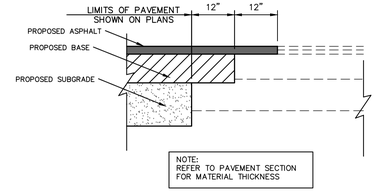
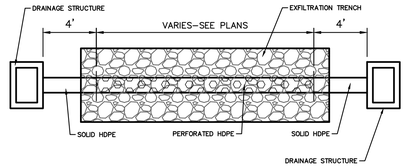
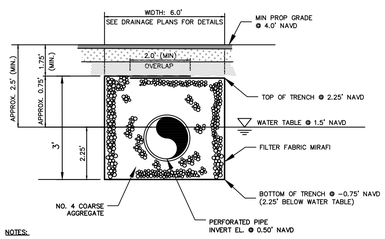


2 PAVEMENT MATCHING DETAIL
N.T.S.

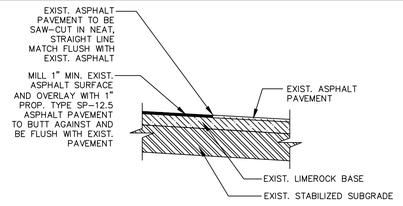




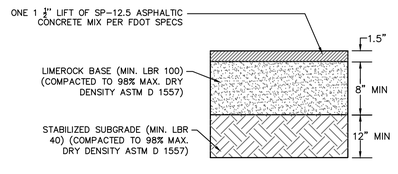
NOTES:

1. MATERIALS AND CONSTRUCTION IN ACCORDANCE WITH FDOT INDEX 285.
2. FILTER FABRIC ALL FOUR (4) SIDES OF EXFILTRATION TRENCH WITH 24" OVERLAP AT TOP OF TRENCH.
3. SLOTS OR PERFORATIONS SHALL BE CONSTRUCTED BY THE PIPE MANUFACTURER AND NOT CUT AT THE PROJECT SITE. SLOTS OR PERFORATIONS SHALL MEET FDOT SPECIFICATIONS.
4. REFER TO DRAINAGE PLANS FOR EXFILTRATION TRENCH LOCATION AND WIDTHS.
5. ROCK TRENCH DIMENSIONS PROVIDED ABOVE ARE MINIMUM DIMENSIONS BASED ON THE LOWEST RIM ELEVATION FOR THE DRAINAGE SYSTEM.
6. AT LOCATIONS WHERE FINISHED GRADES ARE HIGHER THAN WHAT IS SHOWN ABOVE, THE TOP OF TRENCH SHALL BE RAISED.

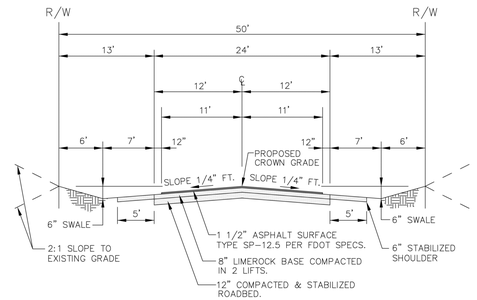
5 TYPICAL EXFILTRATION TRENCH DETAIL (ON-SITE)
N.T.S.



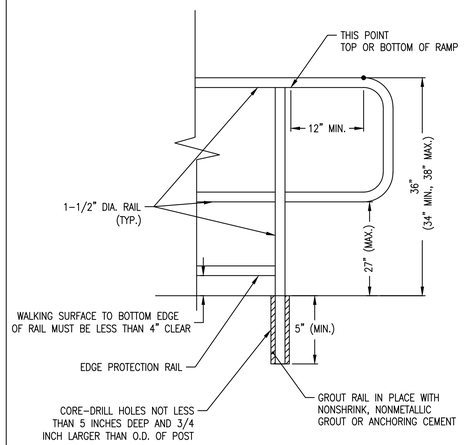
3 MILLING AND RESURFACING
N.T.S.



4 ASPHALTIC CONCRETE PAVEMENT SECTION
N.T.S.



TYPICAL ROADWAY SECTION



NOTES:

1. ALL HANDRAILS AND HARDWARE TO BE POWDER COATED ALUMINUM (BLACK OR GRAY) COLOR AS DIRECTED BY OWNER.
2. HANDRAIL EXTENSIONS AT RAMPS SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12" MIN. BEYOND THE TOP AND BOTTOM OF RAMP RUNS.
3. TOP OF STAIR HANDRAIL EXTENSION SHALL EXTEND HORIZONTALLY ABOVE THE LANDING FOR 12" MIN. AND EXTEND ONE TREAD DEPTH BEYOND LAST RISER.
4. BOTTOM OF STAIR HANDRAIL EXTENSION SHALL EXTEND ONE TREAD DEPTH BEYOND THE LAST RISER NOSING.
5. HANDRAILS SHALL COMPLY FULLY WITH SECTION 505 OF THE ADA STANDARDS FOR ACCESSIBLE DESIGN.

5 HANDRAIL DETAIL
N.T.S.

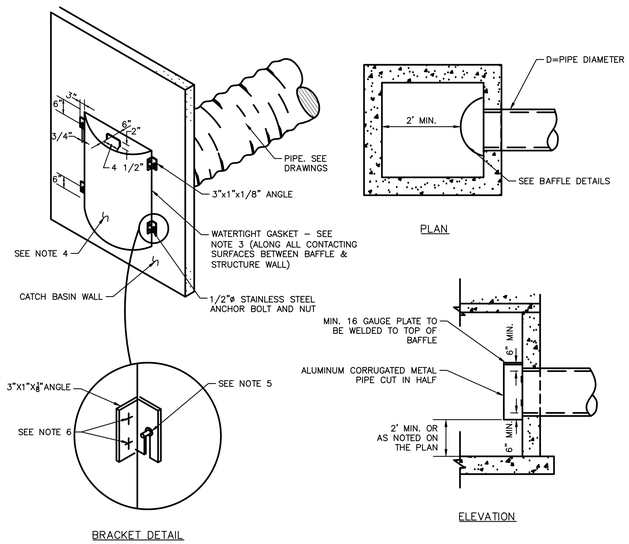
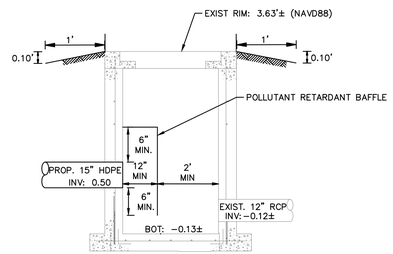


TABLE 1	
DIAMETER (IN)	BAFFLE DIA. (IN)
10	15
15	24
18	30
24	36
30	48
36	54

NOTES:

1. CONTRACTOR TO VERIFY THAT BAFFLE WILL FIT STRUCTURE I.D.
2. DEBRIS BAFFLE REQUIRED AT CATCH BASINS CONNECTED DIRECTLY TO PROPOSED DRAIN FIELD.
3. PROVIDE NEOPRENE GASKET TO SIDES AND TOP.
4. POLLUTION RETARDANT BAFFLE (PRB) SHALL BE A MINIMUM OF 2' FROM OPPOSITE WALL OF STRUCTURE, FROM OBSTRUCTION, OR ANOTHER PRB
5. SECTION OF ALUMINUM CORRUGATED METAL PIPE CUT IN HALF. BAFFLE DIAMETER TO BE AS PER TABLE 1.
6. ½" GALVANIZED LAG BOLT IN LEAD SHIELD.
7. WELD OR 2–1/4" THRU BOLTS.

6 BAFFLE DETAIL
N.T.S.



7 MODIFIED EXIST. CATCH BASIN
N.T.S.

George Balaban

Digitally signed by George Balaban
Date: 2025.07.07 13:50:19 -05'00'

GEORGE BALABAN LICENSE No 74543 STATE OF FLORIDA PROFESSIONAL ENGINEER

THE ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY GEORGE BALABAN 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.

PLANS ARE IN NAVD 1988 DATUM CONVERSION EQUATION IS BELOW: (NAVD 1988) + 1.58' = (NGVD 1929)

THE PRESENCE OF GROUNDWATER SHOULD BE ANTICIPATED. CONTRACTOR'S BID SHALL INCLUDE CONSIDERATION FOR ADDRESSING THIS ISSUE AND OBTAINING ALL NECESSARY PERMITS.

Always call 811 two full business days before you dig to have underground utilities located and marked.
Sunshine811.com
P225-12000006

DRC
04/16/2025

ENGINEERING STANDARDS 2022

REVISIONS		ENGINEERING DIVISION CITY OF POMPANO BEACH	TYPICAL ROADWAY SECTION
BY	DATE		DATE: MAY 2022
S.S.	JUNE2005		DWG. NO. 305-1
S.S.	JAN. 2018	SCALE: N.T.S.	

No.	REVISIONS	DATE	BY
1	DRC SUBMITTAL	02/12/25	TVC

Kimley»Horn
© 2025 KIMLEY–HORN AND ASSOCIATES, INC.
8201 PETERS ROAD, SUITE 2200, PLANTATION, FL 33324
PHONE: 954–535–5100 FAX: 954–739–2247
WWW.KIMLEY–HORN.COM REGISTRY No. 35106

LICENSED PROFESSIONAL
GEORGE BALABAN, P.E.
FL LICENSE NUMBER 74543
DATE: 02/12/2025

KHA PROJECT 044203010	SCALE AS SHOWN	DESIGNED BY TVC	DRAWN BY TVC	CHECKED BY GB
DATE FEB 2025				

PAVING GRADING & DRAINAGE DETAILS

CYPRESS LANDING CONDOMINIUM PARKING LOT
PREPARED FOR
CITY OF POMPANO BEACH FL

SHEET NUMBER
C3.21

Plotted By: Aponte, Alan Sheet Set: CYPRESS LANDING CONDOMINIUM PARKING LOT Layout: C3.21 PAVING GRADING & DRAINAGE DETAILS March 04, 2025 10:10:21am K:\FTL_Civil\044 Jobs\044203010–Cypress Nook\CAD\Plansheets – Cypress Nook\C3.21 PAVING GRADING & DRAINAGE DETAILS.dwg
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