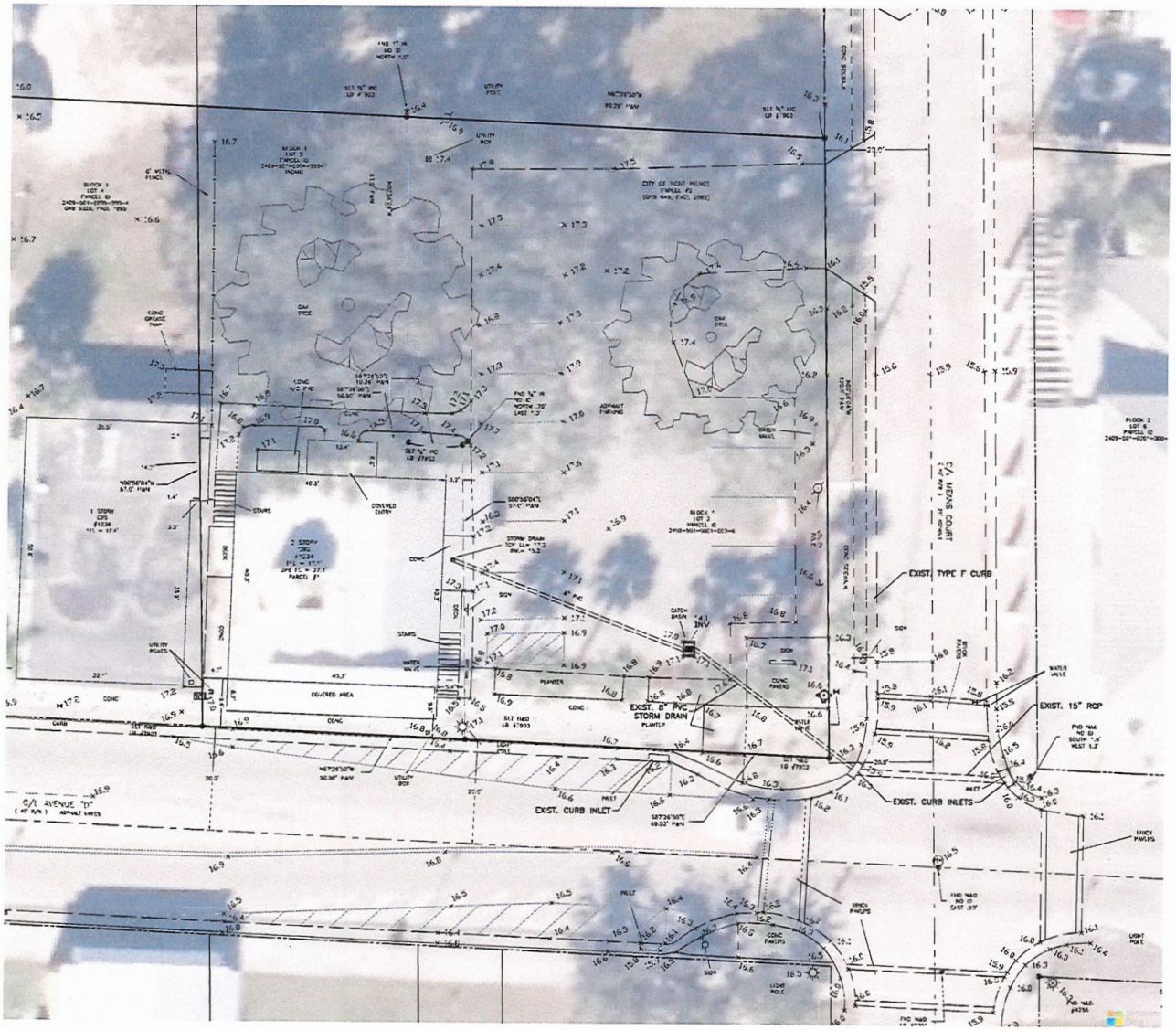

LEGEND:

- EXIST. PROPERTY LINE
- EXIST. EDGE OF PAVEMENT
- EXIST. CONCRETE
- EXIST. LOT LINE
- EXIST. FENCE
- PROP. BUILDING
- PROP. CONCRETE

N

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dylan@artofengineering.net
https://artofengineering.net

LICENSE
ART DYLAN O'BERRY
No. 88512
STATE OF FLORIDA
PROFESSIONAL ENGINEER

ART DYLAN O'BERRY
2674 SE RUFFIN TERRACE
PORT ST LUCIE, FL 34952
P.E. NO. 88512

DANIEL CALDERON

PERMITS REQUIRED

- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____
- ☐ _____

PERMIT#

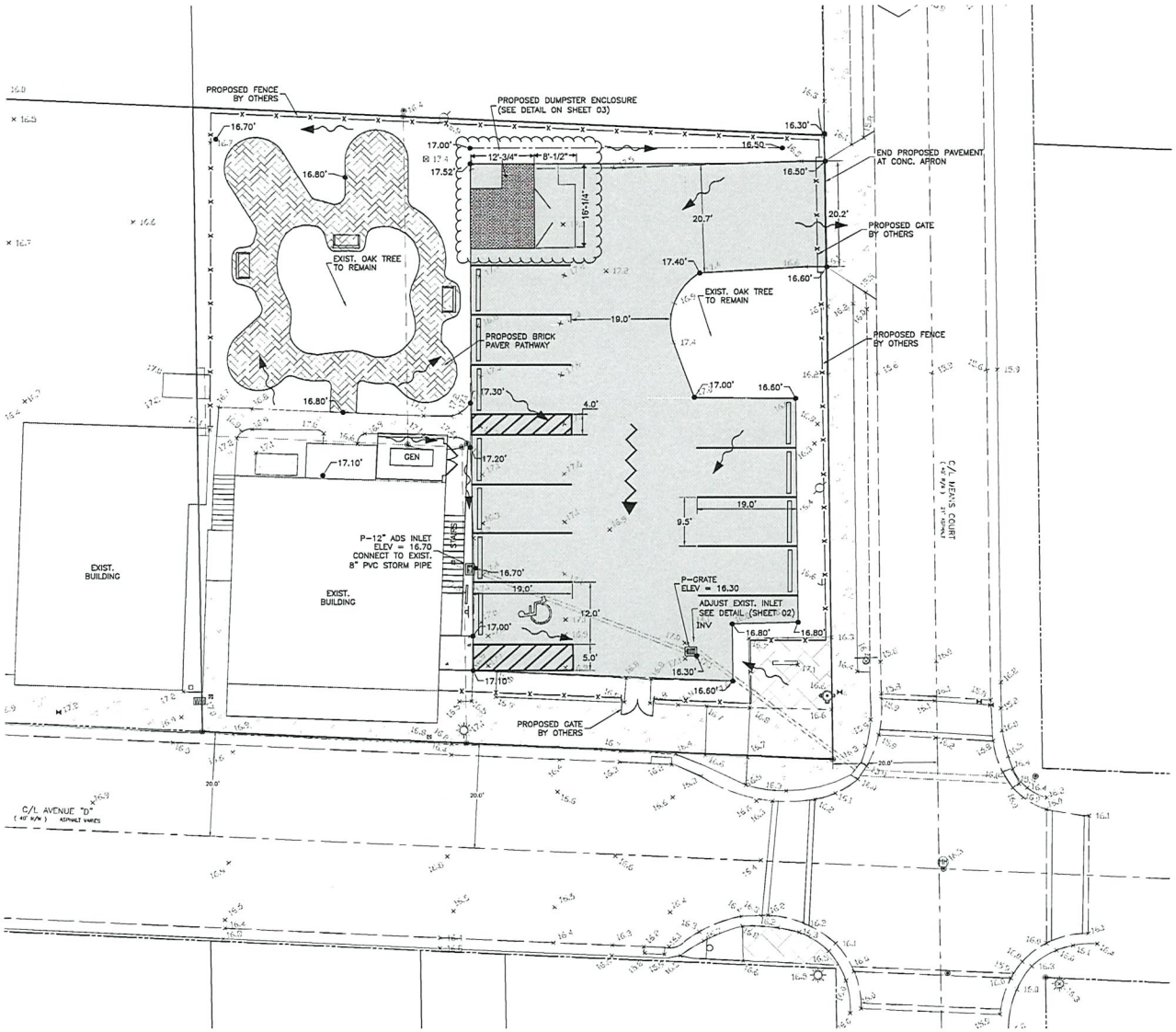
NO.	REVISIONS	DATE

Digitally signed by Art D O'Berry
Location: Art of Engineering, Inc. Port St Lucie, FL
Reason: I attest to the accuracy and integrity of this document
Contact Info: email: dylan@artofengineering.net phone: (772) 203-0664
Date: 2025.05.19 15:50:34-04'00'

HIGHWAYMEN MUSEUM
1234 AVENUE D
FORT PIERCE, FL 34950
ST LUCIE COUNTY

SHEET TITLE
EXISTING CONDITIONS & DEMO SHEET

DATE	SHEET
03/02/2025	01
SCALE 1:10	
DRAWN BY DC	



LEGEND:

- EXIST. PROPERTY LINE
- EXIST. EDGE OF PAVEMENT
- EXIST. CONCRETE
- EXIST. LOT LINE
- EXIST. FENCE
- PROP. BUILDING
- PROP. CONCRETE
- PROP. EDGE OF PAVEMENT

SITE DATA TABLE:

PARCEL ID	2409-501-0003-000-0 2409-501-0001-000-6 2409-501-0004-000-7
PROJECT AREA	0.33 AC (14,430 SF)
SECTION/TOWNSHIP/RANGE	X/X/X
ZONING	GENERAL CO
FUTURE LAND USE	GENERAL CO
FLOOD ZONE	X

EXIST. PERVIOUS	5,134 SF (35.6%)
EXIST. IMPERVIOUS	9,296 SF (64.4%)
TOTAL	14,430 SF (100.0%)
PROP. PERVIOUS	3,983 SF (27.6%)
PROP. IMPERVIOUS	10,447 SF (72.4%)
TOTAL	14,430 SF (100.0%)

PARKING INFO:	EXISTING	PROPOSED
PARKING SPACES	12	10
ADA SPACES	1	1

N

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NO.	REVISIONS	DATE
01	PER CITY REVIEW	5/19/25

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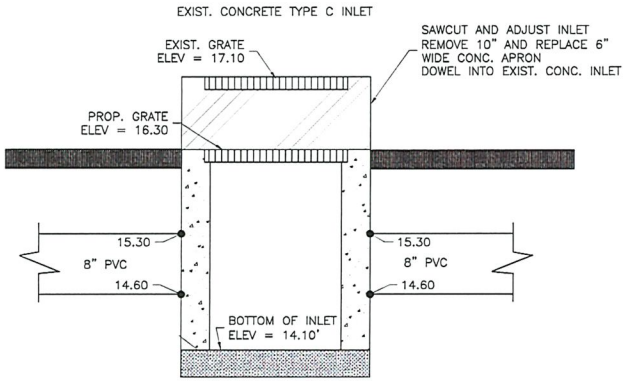
1234 AVENUE D
FORT PIERCE, FL 34950
ST LUCIE COUNTY

SHEET TITLE
PAVING, GRADING, & DRAINAGE PLAN

DATE	SHEET
03/02/2025	02
SCALE 1:10	
DRAWN BY DC	



MODIFIED INLET DETAIL

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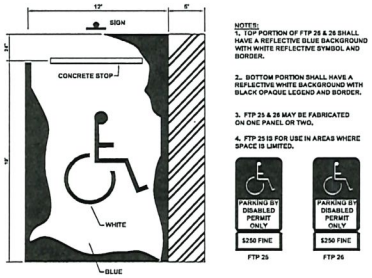

TYPICAL HANDICAP PARKING DETAIL

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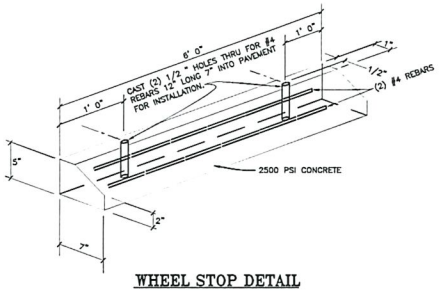
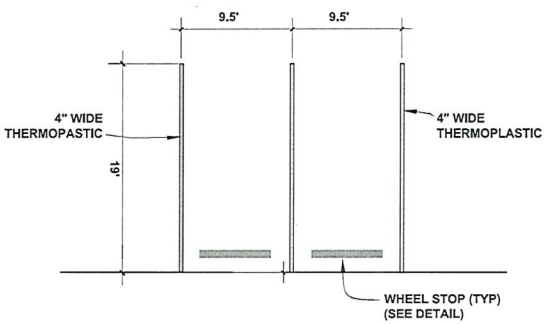


WHEEL STOP DETAIL

N.T.S.



TYPICAL PARKING DETAIL

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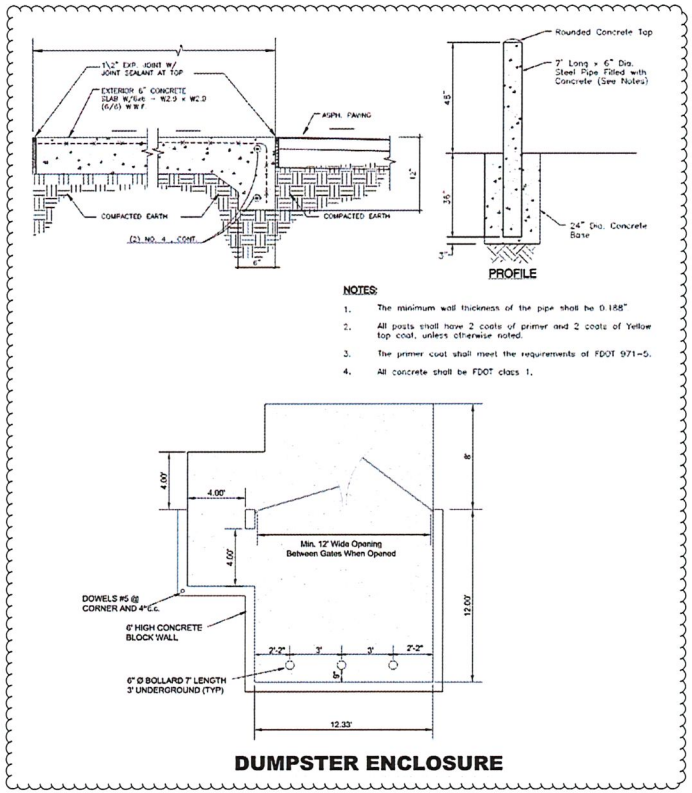
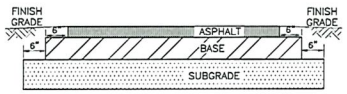


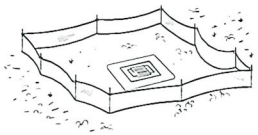
DUMPSTER ENCLOSURE



ASPHALT CONCRETE PAVEMENT: 1 1/2" FDOT TYPE SP-~~12.5~~ 9.5 (1ST LIFT)
~~1" FDOT TYPE SP-9.5 (2ND LIFT)~~
BASE: 8" COMPACTED LIMEROCK OR COQUINA BASE (LBR-100) SAME DENSITY AS SUBGRADE
SUBGRADE: 12" THICK COMPACTED SUBGRADE (LBR-40) DENSITY SHALL BE 98% OF MAXIMUM AS DETERMINED BY AASHTO T-180 METHOD

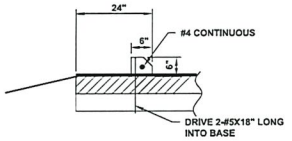
TYPICAL PAVEMENT SECTION

N.T.S.



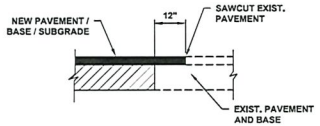
Type III Silt Fence Protection Around Ditch Bottom Inlets.

ALL EROSION AND SEDIMENT CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE GUIDELINES AND SPECIFICATIONS IN CHAPTER 6 OF THE FLORIDA LAND DEVELOPMENT MANUAL: A GUIDE TO SOUND LAND AND WATER MANAGEMENT (FLORIDA DEPARTMENT OF ENVIRONMENTAL REGULATION, 1988).



TYPICAL WHEEL STOP SECTION

N.T.S.



SAW-CUT DETAIL

N.T.S.

ALL PROPOSED WORK COMPLIES WITH THE STANDARDS SET FORTH IN THE FLORIDA BUILDING CODE 8TH ED. (2023) AND THE CITY OF FORT PIERCE BUILDING DEPARTMENT

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01	PER CITY REVIEW	5/19/25

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Date: 2025.05.19 15:58:24-04'00'

HIGHWAYMEN MUSEUM
1234 AVENUE D
FORT PIERCE, FL 34950
ST LUCIE COUNTY

SHEET TITLE: DETAILS AND NOTES

DATE: 03/02/2025
SCALE: N/A
DRAWN BY: DC
SHEET: 03