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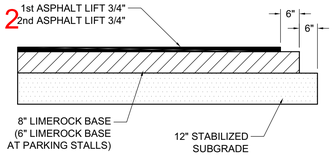
07/17/2024



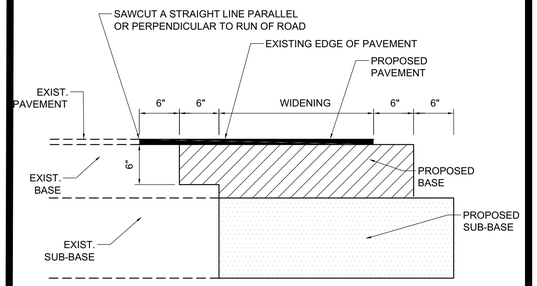
ASPHALTIC CONCRETE VEHICULAR:
FIRST LIFT - 3/4" FDOT - SP 9.5 (FINE MIX). SECOND (FINAL) LIFT - 3/4" FDOT - SP 9.5 (FINE MIX). ASPHALT SURFACE COURSE SHALL CONFORM TO THE REQUIREMENTS OF FDOT STANDARDS SPECIFICATIONS SECTIONS 330 AND 334. SECOND LIFT OF ASPHALT SHALL NOT BE PLACED UNTIL FINAL LANDSCAPE/HARDSCAPE HAS BEEN INSTALLED.

PRIME AND TACK COAT:
LIMEROCK BASE COURSE SHALL CONFORM TO THE REQUIREMENTS OF FDOT STANDARDS SPECIFICATIONS SECTION 300.
APPLICATION RATES:
PRIME COAT - 0.10 GALLONS PER SQ. YD.
TACK COAT - 0.08 GALLONS PER SQ. YD.

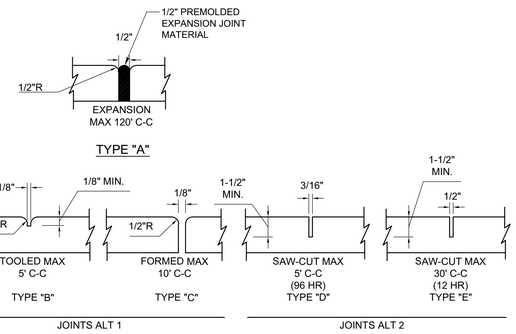
BASE:
8"/ 6" LIMEROCK BASE COMPACTED TO 98% OF MAXIMUM DENSITY (AASHTO T-180), LIMEROCK BASE TO CONFORM WITH THE REQUIREMENTS OF FDOT SPECIFICATIONS SECTIONS 200 AND 911.

SUBGRADE:
12" STABILIZED SUBGRADE COMPACTED TO 98% OF MAXIMUM DENSITY (AASHTO T-180); MINIMUM LBR = 40.

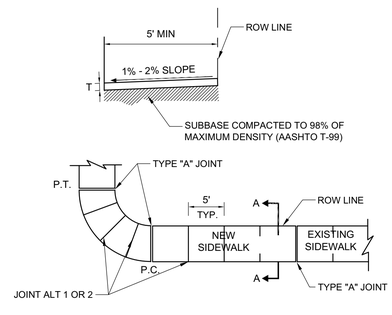
1 ASPHALT PAVEMENT DETAIL
NOT TO SCALE



7 SAWCUT WIDENING DETAIL
NOT TO SCALE



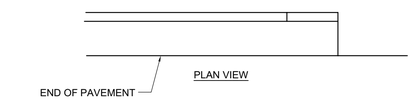
CONCRETE PAVEMENT & SIDEWALK JOINTS

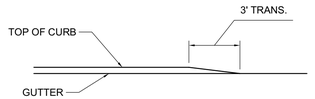


SIDEWALK PLAN

NOTES:
1. Sidewalk construction is to comply with the latest FDOT standards for sidewalks and ADA curb ramps, per FDOT index 522-001 and 522-002.
2. Provide either joint alternate 1 or 2. If using joint alternate 2: construct type "E" joints at not more than 30' intervals - within 12 hours after finishing, construct 1/2" expansion, provide joint type "A", with non-rising performed joint filler at not more than 120' intervals, construct remaining joints within 96 hours after finishing.
3. Provide 1/2" expansion joint type "A", with non-rising performed joint filler where concrete pavement abuts concrete curbs, driveways and other fixed objects.
4. Sidewalk thickness shall be 4" thick unless otherwise noted. Thickness shall be 6" through driveways and on all commercial sidewalk applications.
5. The use of steel reinforcement is not permitted.
6. Concrete to be 3,000 psi in 28 days.
7. Cure all concrete with approved method.
8. Sidewalk foundation shall be compacted to a firm, even surface, true to grade and cross section, and shall be moist at the time concrete is placed.
9. All construction shall conform to local construction codes and standards.
10. Sidewalk slopes shall meet the requirements of the Americans with Disabilities Act. Minimum transverse slope 0.01 ft./ft. And maximum transverse slope 0.02 ft./ft. toward swale or gutter. Longitudinal slope shall conform to ADA requirements.
11. The vertical deviation for a new sidewalk shall not be more than ½".
12. The vertical deviation for a new maintenance access structure cover shall not be more than ¼".
13. Where truncated domes are used, stamped concrete is not permitted. Truncated domes to be cast with the concrete.
14. Sidewalk shall have a transverse hair broom finish.

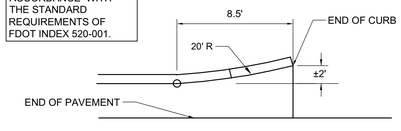
9 SIDEWALK DETAIL
NOT TO SCALE

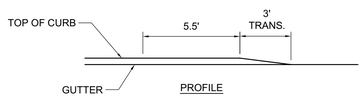




NOTE:
ALL CURB & GUTTER FLARED AND STRAIGHT ENDS SHALL BE IN ACCORDANCE WITH THE STANDARD REQUIREMENTS OF FDOT INDEX 520-001.

STRAIGHT END





FLARED END

10 CURB & GUTTER FLARED AND STRAIGHT ENDS
NOT TO SCALE

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PZ22-12000012
12/18/2024

DRC
PZ22-12000012
03/19/2025

KEITH
301 East Atlantic Blvd.
Pompano Beach, FL 33060
PH: (954) 788-3400
Florida Engineering Business License: CA7928
Florida Surveyor and Mapper Business License: LB6860
Florida Landscape Architecture Business License: LC26000457

REVISIONS

NO.	DESCRIPTION	DATE

PRELIMINARY PLAN NOT FOR CONSTRUCTION

THESE PLANS ARE NOT FULLY PERMITTED AND ARE SUBJECT TO REVISIONS MADE DURING THE PERMITTING PROCESS.

RESPONSIBILITY FOR THE USE OF THESE PLANS PRIOR TO OBTAINING PERMITS FROM ALL AGENCIES HAVING JURISDICTION OVER THE PROJECT WILL FALL SOLELY UPON THE USER.

ISSUE DATE:	
DESIGNED BY:	MG
DRAWN BY:	KC
CHECKED BY:	TD
BID-CONTRACT:	

This item has been digitally signed and sealed by Thomas F. Donahue, P.E. on the date below using a Digital Signature.

THOMAS F. DONAHUE LICENSE No. 60529 STATE OF FLORIDA PROFESSIONAL ENGINEER

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

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THOMAS F. DONAHUE, P.E.
FLORIDA REG. NO. 60529
(FOR THE FIRM)

CLIENT

MOUNT VERNON PROPERTY HOLDINGS, LLC

PROJECT

**NORTH OCEAN PARK
3424 NE. 16TH ST
POMPANO BEACH,
FL 33064**

SHEET TITLE

PAVING, GRADING, AND DRAINAGE DETAILS

SHEET NUMBER	CP-502
PROJECT NUMBER	09520.02

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PZ22-12000012
07/06/2022

Plotted by: bnagaraju On 6/1/2022 9:08 AM

Drawing name: P:\09520.02 - Ocean Park Pompano Beach - Mount Vernon Property Holdings,LLC\Engineering\Cadd - Park Design\09520.02-CP-SXX.dwg