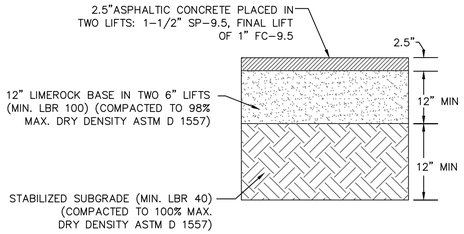
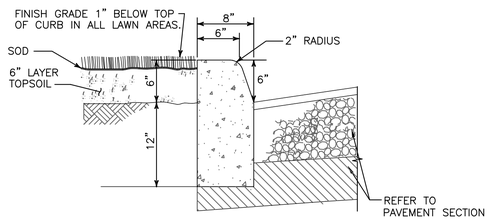


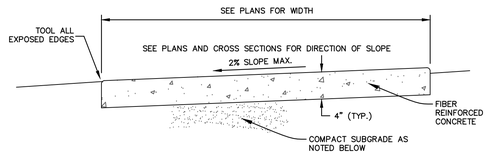
*CONTRACTOR TO REVIEW GEOTECHNICAL REPORT FOR DESIGN CONSIDERATIONS

REFER TO LATEST BROWARD COUNTY HIGHWAY CONSTRUCTION AND ENGINEERING DIVISION DETAILS FOR MORE INFORMATION

5 NW 27TH AVE ASPHALT PAVEMENT SECTION (BROWARD R/W)
N.T.S.



6 TYPE "D" CURB
N.T.S.

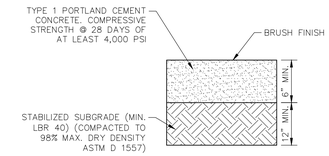


TYPICAL SECTION

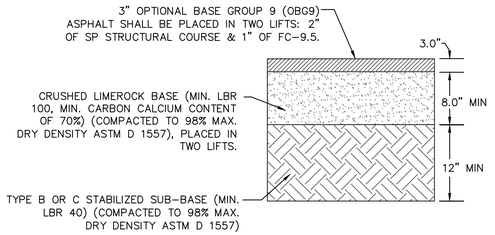
NOTES:

1. PROVIDE EXPANSION JOINTS BETWEEN SIDEWALK AND CURB OR AT ANY OTHER RIGID STRUCTURE.
2. EXPANSION JOINTS SHALL BE PROVIDED AT 120 FT. MAXIMUM SPACING.
3. ULTIMATE COMPRESSIVE STRENGTH OF CONCRETE SHALL BE 4,000 P.S.I. @ 28 DAYS FOR SIDEWALKS.
4. MINIMUM THICKNESS OF SIDEWALK SHALL BE 4" THICK CONCRETE.

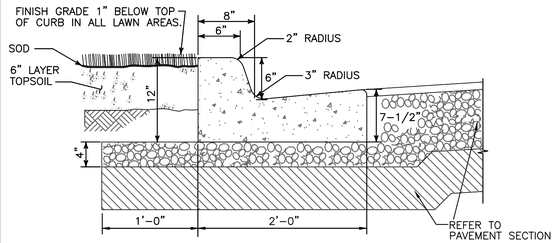
7 FIBER REINFORCED CONCRETE SIDEWALK (ONSITE)
N.T.S.



8 STANDARD DUTY CONCRETE PAVEMENT (ONSITE)
N.T.S.



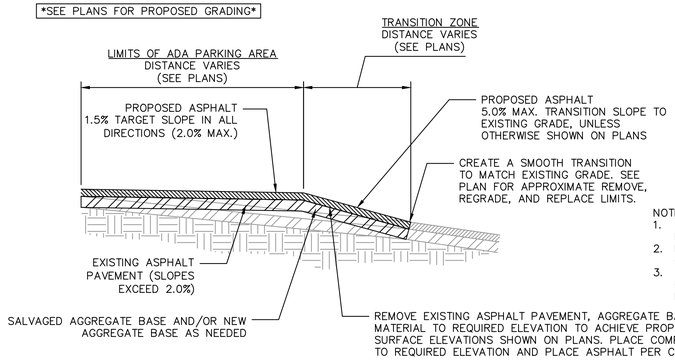
9 W SAMPLE RD ASPHALT PAVEMENT SECTION (FDOT R/W)
N.T.S.

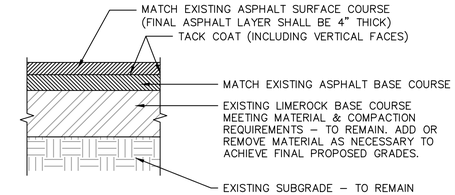


NOTES:
1. GUTTER SLOPE IS TO MATCH THE PAVEMENT SLOPE WHEN USED ON THE HIGH SIDE OF THE PAVEMENT.

10 TYPE "F" CURB & GUTTER
N.T.S.

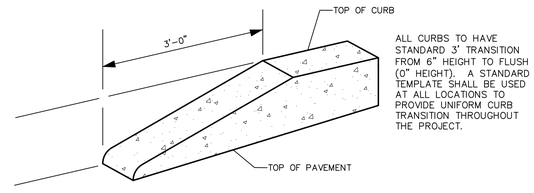
SEE PLANS FOR PROPOSED GRADING





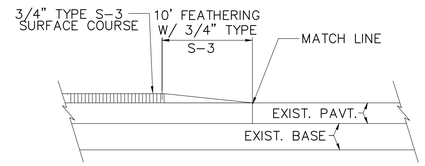
NOTES:
1. SURFACE COURSE SHALL BE INSTALLED AT THE SAME TIME AS ADJACENT PAVEMENT REPAIR SURFACE COURSES.
2. IF AGGREGATE BASE COURSE IS NOT PRESENT CONTRACTOR TO NOTIFY ENGINEER OF RECORD IMMEDIATELY.
3. THE AGGREGATE BASE COURSE SHALL BE INSPECTED BY THE TESTING AGENCY, OWNER OR DESIGN CONSULTANT AFTER ASPHALT REMOVAL AND BASE PREPARATION, PRIOR TO ASPHALT REPLACEMENT.

11 ASPHALT PAVEMENT - MILL, RESURFACE, & REGRADE
N.T.S.

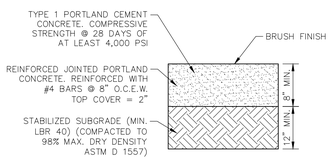


ALL CURBS TO HAVE STANDARD 3' TRANSITION FROM 6" HEIGHT TO FLUSH (0" HEIGHT). A STANDARD TEMPLATE SHALL BE USED AT ALL LOCATIONS TO PROVIDE UNIFORM CURB TRANSITION THROUGHOUT THE PROJECT.

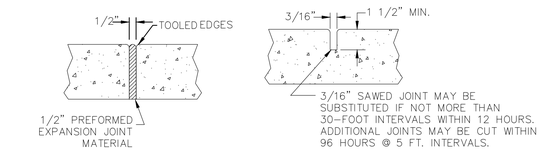
12 3' CURB TRANSITION
N.T.S.



13 ASPHALT TRANSITION DETAIL AT BEGINNING OR ENDING OF RESURFACING OR NEW CONSTRUCTION
N.T.S.



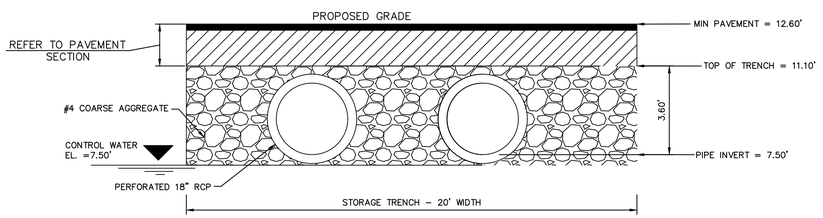
14 HEAVY DUTY CONCRETE PAVEMENT (ONSITE)
N.T.S.



EXPANSION JOINT
NOT TO SCALE
(120 FT. MAX. SPACING)

CONTRACTION JOINT
NOT TO SCALE
(5 FT. MAX. SPACING)

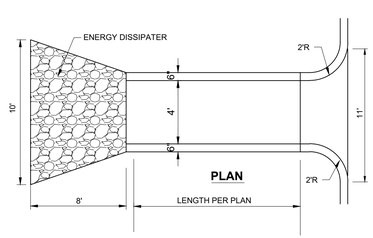
15 CONCRETE SIDEWALK JOINT DETAILS
N.T.S.

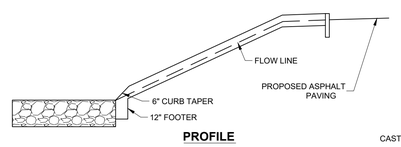


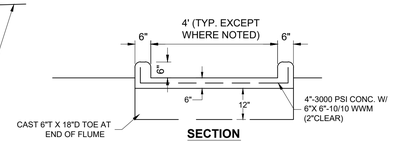
NOTES:

1. PIPE SIZE AND QUANTITY TO BE INSTALLED PER PLAN.
2. PROVIDE A MINIMUM OF 4' SEPARATION BETWEEN PIPES.
3. MATERIALS AND CONSTRUCTION IN ACCORDANCE WITH FDOT INDEX 285.
4. INSTALL FILTER FABRIC ON ALL FOUR (4) SIDES OF STORAGE TRENCH WITH 12" OVERLAP AT TOP OF TRENCH.
5. SLOTS OR PERFORATIONS SHALL BE CONSTRUCTED BY THE PIPE MANUFACTURER AND NOT CUT AT THE PROJECT SITE. SLOTS OR PERFORATIONS SHALL MEET FDOT SPECIFICATIONS.

16 STORAGE TRENCH
N.T.S.







17 CONCRETE FLUME
N.T.S.

George Balaban Digitally signed by George Balaban Date: 2025.09.16 09:06:34 -04'00'

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY GEORGE BALABAN, P.E. ON THE DATE ADJACENT TO THE SEAL.

SIGNATURE MUST BE VERIFIED ON ANY ELECTRONIC COPIES.

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

ALL ELEVATIONS SHOWN ON THESE PLANS ARE BASED ON THE NAVD 88. TO CONVERT THE ELEVATION HEREON TO NGVD 29 ADD 1.51 FEET.

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No.	REVISIONS	DATE	BY

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PHONE: 954–535–5100 FAX: 954–739–2247
WWW.KIMLEY–HORN.COM REGISTRY No. 696

GEORGE BALABAN No 74543 STATE OF FLORIDA PROFESSIONAL ENGINEER DATE:

KHA PROJECT 143360001
DATE MAY 2025
SCALE AS SHOWN
DESIGNED BY MB
DRAWN BY MB
CHECKED BY GB

PAVING, GRADING & DRAINAGE DETAILS

2690 WEST SAMPLE ROAD
PREPARED FOR
NATIONAL EXPRESS WASH LLC
CITY OF POMPANO BEACH FLORIDA

SHEET NUMBER
C3.31

Plotted By:Benjaminn, Alex Sheet Set:2690 WEST SAMPLE ROAD Layout:C3.31 PAVING, GRADING & DRAINAGE DETAILS September 15, 2025 05:52:33pm K:\Ftl_civil\143 Jobs\143360001 2690 west sample road civil engineering\Design\CADD\plotsheets\C3.30 PAVING, GRADING & DRAINAGE DETAILS.dwg
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