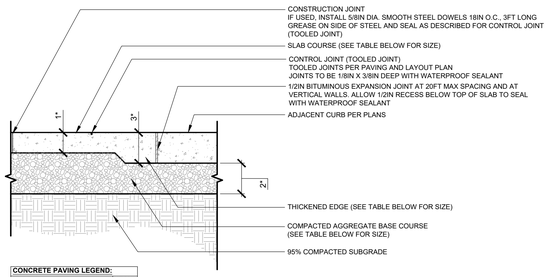
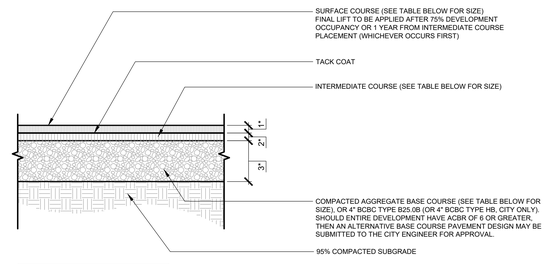


CONCRETE PAVING LEGEND:	
TYPE	HEAVY
1* - SLAB COURSE 1-2 SURFACE COURSE	6"
2* - BASE COURSE HB BINDING COURSE	8"
3* - THICKENED EDGE PER SLAB COURSE	12" MIN.

NOTES:
1. CONTRACTOR MUST VERIFY THIS PAVEMENT SECTION WITH CONSULTING GEOTECH PRIOR TO INSTALLATION
2. SEE LAYOUT PLAN FOR CONTROL JOINT AND EXPANSION JOINT SPACING
3. CONCRETE SHALL BE 3000PSI AT 28 DAYS
4. SEE PAVING PLAN FOR CONCRETE FINISH
5. WATERPROOFING SEALANT TO MATCH CONCRETE COLOR

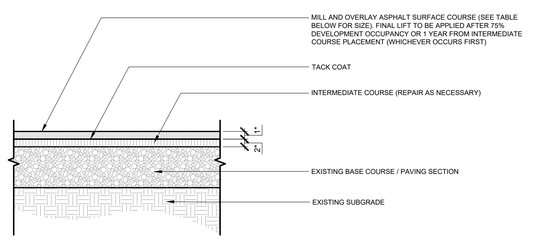
01 TYPICAL CONCRETE PAVING
SECTION — 1" = 1'-0"



ASPHALT PAVING LEGEND:		
TYPE	LIGHT	HEAVY
1* - SURFACE COURSE 1-2 SURFACE COURSE	1-1/2"	2"
2* - INTERMEDIATE COURSE HB BINDING COURSE	1-1/2"	2-1/2"
3* - BASE COURSE C.A.B.C.	6"	8"

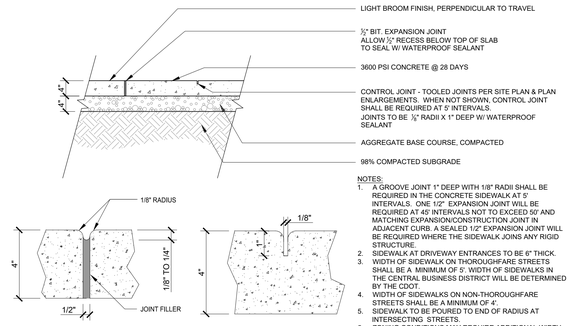
NOTES:
1. GEOTECHINICAL ENGINEER SHALL REVIEW AND APPROVE ASPHALT PAVEMENT DESIGN PER ACTUAL SOIL CONDITIONS AND OWNERS LOADING REQUIREMENTS.

02 TYPICAL ASPHALT PAVING
SECTION — 1" = 1'-0"



ASPHALT PAVING LEGEND:		
TYPE	LIGHT	HEAVY
1* - ASPHALT MILLING ASPHALTIC CONCRETE, TYPE S9.5B, AT AN AVERAGE RATE OF 168LBS/SYD	1-1/2"	2"
2* - INTERMEDIATE COURSE	1-1/2"	2-1/2"

03 TYPICAL ASPHALT - MILL & OVERLAY PAVING
SECTION — 1" = 1'-0"

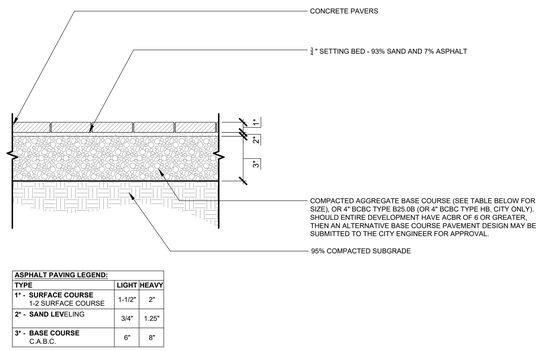


TRANSVERSE EXPANSION JOINT IN SIDEWALK — N.T.S.

GROOVE JOINT IN SIDEWALK — N.T.S.

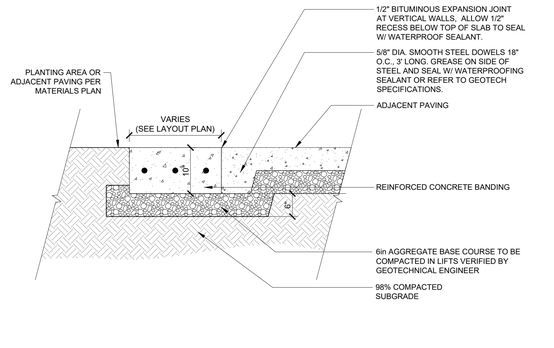
NOTES:
1. A GROOVE JOINT 1" DEEP WITH 1/8" RADII SHALL BE REQUIRED IN THE CONCRETE SIDEWALK AT 5' INTERVALS. ONE 1/2" EXPANSION JOINT WILL BE REQUIRED AT 45' INTERVALS NOT TO EXCEED 50' AND MATCHING EXPANSION/CONSTRUCTION JOINT IN ADJACENT CURB. A SEALED 1/2" EXPANSION JOINT WILL BE REQUIRED WHERE THE SIDEWALK JOINS ANY RIGID STRUCTURE.
2. SIDEWALK AT DRIVEWAY ENTRANCES TO BE 6" THICK.
3. WIDTH OF SIDEWALK ON THOROUGHFARE STREETS SHALL BE A MINIMUM OF 5'. WIDTH OF SIDEWALKS IN THE CENTRAL BUSINESS DISTRICT WILL BE DETERMINED BY THE CDOT.
4. WIDTH OF SIDEWALKS ON NON-THOROUGHFARE STREETS SHALL BE A MINIMUM OF 4'.
5. SIDEWALK TO BE POURED TO END OF RADIUS AT INTERSECTING STREETS.
6. ZONING CONDITIONS MAY REQUIRE ADDITIONAL WIDTH SIDEWALKS WHICH SHALL SUPERSEDE THESE STANDARD DIMENSIONS SHOWN.
7. WATERPROOF SEALANT TO MATCH CONCRETE COLOR SHALL BE REQUIRED.

04 SCORED CONCRETE
SECTION — 3/4" = 1'-0"

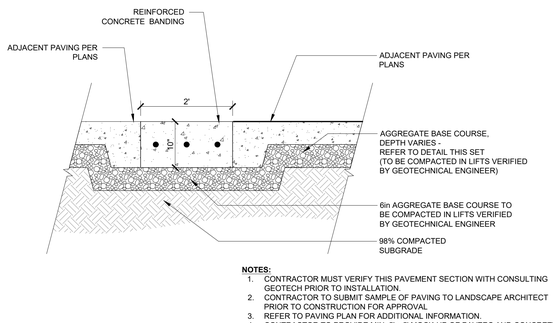


ASPHALT PAVING LEGEND:		
TYPE	LIGHT	HEAVY
1* - SURFACE COURSE 1-2 SURFACE COURSE	1-1/2"	2"
2* - SAND LEVELING	3/4"	1.25"
3* - BASE COURSE C.A.B.C.	6"	8"

05 TYPICAL PEDESTRIAN BRICK PAVING INLAY
SECTION — 1" = 1'-0"

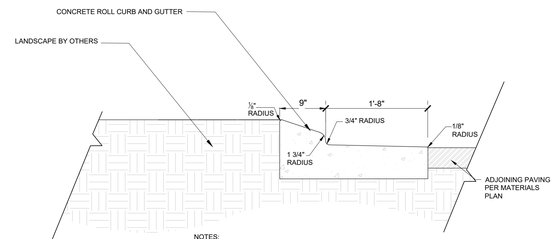


06 FLUSH BAND / CONCRETE BANDING
SECTION — 3/4" = 1'-0"

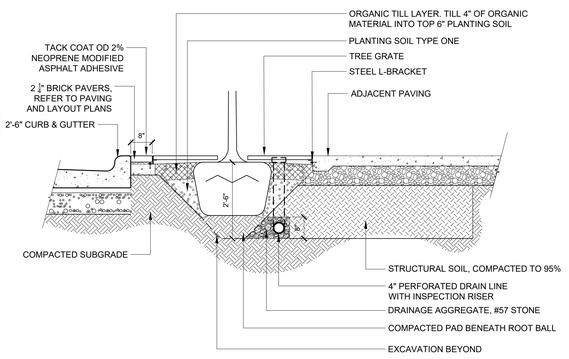


NOTES:
1. CONTRACTOR MUST VERIFY THIS PAVEMENT SECTION WITH CONSULTING GEOTECH PRIOR TO INSTALLATION.
2. CONTRACTOR TO SUBMIT SAMPLE OF PAVING TO LANDSCAPE ARCHITECT PRIOR TO CONSTRUCTION FOR APPROVAL
3. REFER TO PAVING PLAN FOR ADDITIONAL INFORMATION.
4. CONTRACTOR TO PROVIDE MIN. 5' x 5' MOCK-UP OF PAVERS AND CONCRETE PAVING FOR CLIENT AND LANDSCAPE ARCHITECT REVIEW AND APPROVAL.

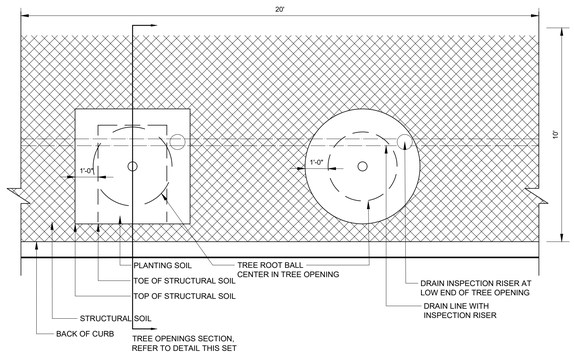
07 MOUNTABLE CURB
SECTION — 1" = 1'-0"



NOTES:
1. CONCRETE SHALL BE CLASS B, 3000 PSI COMPRESSIVE STRENGTH IN 28 DAYS.
2. CONTRACTION JOINTS SHALL BE PLACED AT 10 FOOT INTERVALS. A 15' SPACING MAY BE USED WHEN A MACHINE IS USED. JOINT SPACING MAY BE ALTERED BY THE ENGINEER TO PREVENT UNCONTROLLED CRACKING.
3. CONTRACTION JOINTS MAY BE INSTALLED BY THE USE OF TEMPLATES OR FORMED BY OTHER APPROVED METHODS. WHERE SUCH JOINTS ARE NOT FORMED BY TEMPLATES, A MINIMUM SCORE DEPTH OF 1-1/2" SHALL BE OBTAINED.
4. ALL EXPANSION JOINTS SHALL BE SPACED AT 90 FOOT MAXIMUM INTERVALS, AND ADJACENT TO ALL RIGID OBJECTS.
5. CURB SHALL BE DEPRESSED AT INTERSECTIONS TO PROVIDE FOR FUTURE ACCESSIBLE RAMPS
6. TOP OF 6" SUBGRADE BENEATH THE CURB AND GUTTER SHALL BE COMPACTED TO 100% STANDARD PROCTOR DENSITY.
7. ALL GUTTERS SHALL BE SLOPED AS NECESSARY TO PREVENT PONDING



08 TREE OPENING - STRUCTURAL SOIL
SECTION — 1/2" = 1'-0"



09 TREE OPENING - STRUCTURAL SOIL
SECTION — 3/8" = 1'-0"

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NC ENG. FIRM LICENSE # C-0658

CRESCENT COMMUNITIES

ARROW

KEY MAP

SEAL

NORTH CAROLINA REGISTERED LANDSCAPE ARCHITECT C-015 LandDesign, Inc.

PROJECT

UNIVERSITY PLACE

EB ARROW AND CRESCENT COMMUNITIES

JW CLAY BOULEVARD

CHARLOTTE, NORTH CAROLINA

LANDDESIGN PROJ # 1019264

REVISION / ISSUANCE

NO.	DESCRIPTION	DATE
#1	DESIGN DEVELOPMENT DRAFT	01/06/2020

DESIGNED BY: LD
DRAWN BY: LD
CHECKED BY: SAM / RJP

SCALE — NORTH

VERT: N/A
HORZ: AS NOTED

SHEET TITLE

PAVEMENTS DETAILS

SHEET NUMBER

L1.10