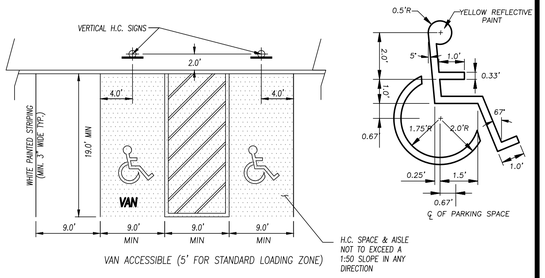
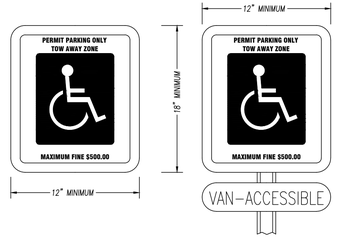


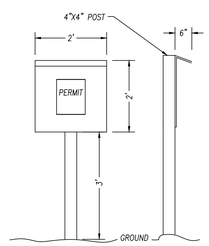
VAN ACCESSIBLE SPACE (5' FOR STANDARD LOADING ZONE)



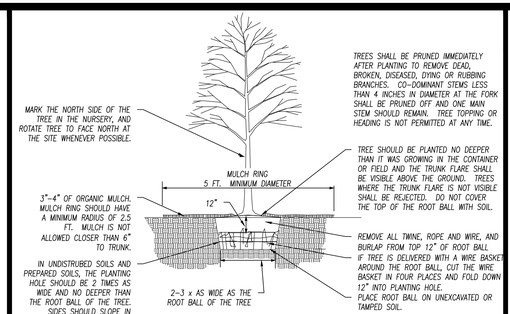
NOTE:
ACCESSIBLE PARKING SPACES SHALL BE DESIGNATED AS RESERVED BY THE ABOVE SIGNAGE. SIGNAGE SHALL BE BLUE METAL REFLECTIVE AT LEAST 12 INCHES WIDE AND 18 INCHES LONG. SIGNAGE SHALL BE ERECTED AT LEAST EIGHTY FOUR INCHES FROM THE GROUND TO THE BOTTOM OF THE SIGN IN SUCH A MANNER THAT IT WILL NOT BE OBSCURED BY A VEHICLE PARKED IN THE SPACE AND BEARING THE INTERNATIONAL SYMBOL FOR ACCESSIBILITY. SPACES COMPLYING WITH "VAN-ACCESSIBLE" DIMENSIONS SHALL HAVE AN ADDITIONAL SIGN STATING "VAN-ACCESSIBLE" MOUNTED BELOW THE SYMBOL OF ACCESSIBILITY.

HANDICAP SIGNAGE DETAIL

NOTES:
1. PLACE SIGN NO MORE THAN 50' FROM THE PRIMARY CONSTRUCTION ENTRANCE AND IN PLAIN SIGHT.
2. SIGNAGE TO CONTAIN:
   A. NAME OF DEVELOPER, OWNER OF PROPERTY, GRADING CONTRACTOR, 24 HOUR NOTICE PERSON, AND/Y OTHER PERSON OR PARTY DIRECTLY CONNECTED TO THE LAND DISTURBANCE ACTIVITY.
   B. PHONE, FAX AND CELL NUMBERS AND ADDRESSES OF PARTIES INVOLVED.
   C. LAND DISTURBANCE PERMIT.
   D. SPACE AVAILABLE FOR INSPECTOR POSTINGS.
3. PLASTIC OVERLAY SHEET SHALL BE PROVIDED TO PROTECT POSTINGS FROM WATER.
4. SIGNAGE TO BE CHECKED DAILY FOR UPDATES AND POSTINGS.

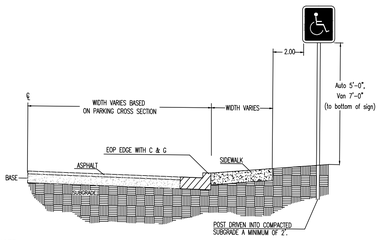


PERMIT SIGN DETAIL



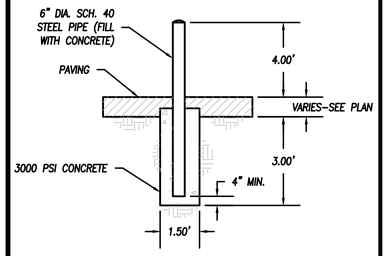
SOIL PREPARATION NOTES:
1. SOIL WITHIN THE OPEN SOIL SURFACE AREA SHALL BE WELL AERATED TO A DEPTH OF EIGHT INCHES, EXCEPT THAT IN TREE PLANTING ISLANDS SURROUNDED BY PAVEMENT, IT SHALL BE WELL AERATED TO A DEPTH OF 18 INCHES.
2. THE SOIL SHALL CONTAIN AT LEAST 5% ORGANIC MATTER.
3. SOIL PH SHALL BE WITHIN THE RANGE OF 5.8 TO 7.0.

TREE PLANTING DETAIL – B & B OR CONTAINER GROWN TREES

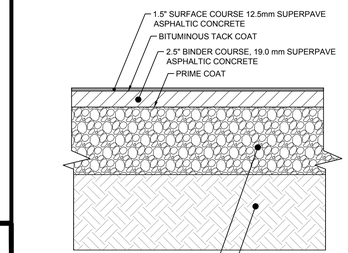


NOTE:
Signage shall be located so they cannot be obscured by a vehicle parked in the space. The bottom of the signs for accessible auto parking spaces shall be at least 60 inches above grade and 72 inches for accessible van parking spaces.

UNIVERSAL PARKING SPACE SIGNAGE

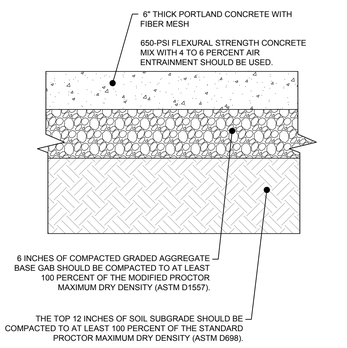


GUARD POST DETAIL
NTS

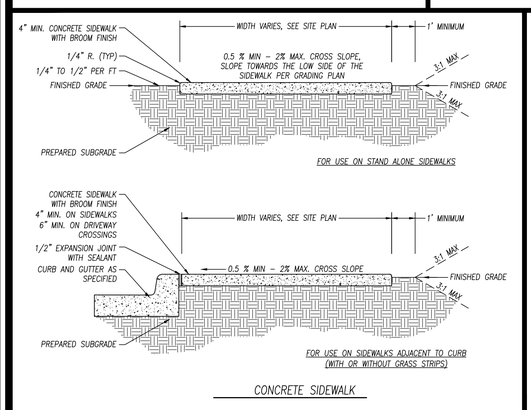


SPECIFICATIONS:
1. ASPHALTIC CONCRETE SHALL COMPLY WITH GDOT SPECIFICATION 400.
2. 8" COMPACTED CRUSHER RUN STONE BASE APPLIED TO A PROPERLY PREPARED SUBGRADE BROUGHT TO A 95% OF STANDARD PROCTOR DENSITY.

HEAVY DUTY ASPHALT PAVEMENT SECTION
N.T.S.

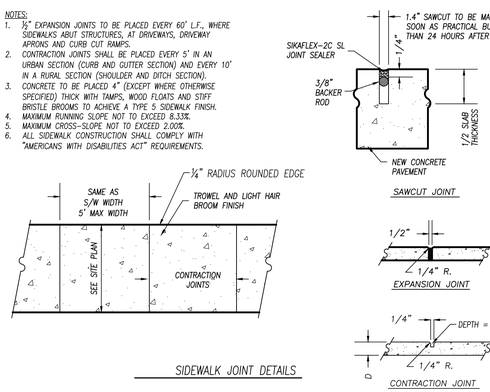


CONCRETE PAVEMENT SECTION
N.T.S.

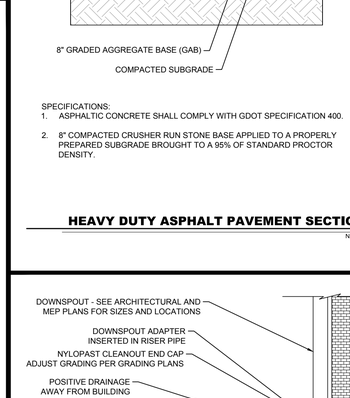


CONCRETE SIDEWALK

NOTES:
1. ½" EXPANSION JOINTS TO BE PLACED EVERY 60' L.F., WHERE SIDEWALKS ABUT STRUCTURES, AT DRIVEWAYS, DRIVEWAY APRONS AND CURB CUT RAMPS.
2. CONTRACTION JOINTS SHALL BE PLACED EVERY 5' IN AN URBAN SECTION (CURB AND GUTTER SECTION) AND EVERY 10' IN A RURAL SECTION (SHOULDER AND DITCH SECTION).
3. CONCRETE TO BE PLACED 4" (EXCEPT WHERE OTHERWISE SPECIFIED) THICK WITH TAMPS, WOOD FLOATS AND STIFF BRISTLE BROOMS TO ACHIEVE A TYPE 5 SIDEWALK FINISH.
4. MAXIMUM RUNNING SLOPE NOT TO EXCEED 8.33%.
5. MAXIMUM CROSS-SLOPE NOT TO EXCEED 2.00%.
6. ALL SIDEWALK CONSTRUCTION SHALL COMPLY WITH "AMERICANS WITH DISABILITIES ACT" REQUIREMENTS.



SIDEWALK JOINT DETAILS



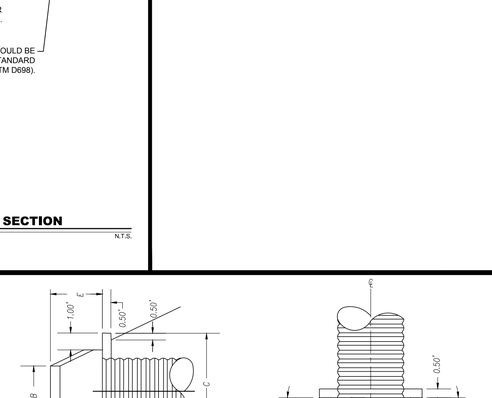
SIZING CHART

DOWNSPOUT	BRANCH	COLLECTOR
4" Ø	6" Ø	SEE UTILITY PLAN
6" Ø	8" Ø	SEE UTILITY PLAN

NOTES:
1. MATERIALS: USE ADS N-12 OR SIMILAR PIPE FOR COLLECTION SYSTEM.
2. REFER TO ARCHITECTURAL AND MEP PLANS FOR LOCATION AND SIZING OF DOWNSPOUT.
3. MAINTAIN A MIN OF 1% SLOPE ON ALL LINES.

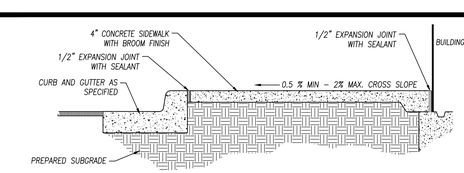
ROOF DRAIN CONNECTION
N.T.S.

NOTES:
1. SUBGRADE TO BE COMPACTED TO 85 % MODIFIED PROCTOR.
2. ALL CONCRETE SHALL BE 4000 PSI AND REINFORCING STEEL SHALL BE NO. 4 GRADE 40 BARS.
3. PLACE REINFORCING WITH 2" MINIMUM CLEARANCE AND CHAMFER ALL EXPOSED CONCRETE EDGES 3/4".
4. REINFORCING STEEL BARS SHALL BE PLACED 6 INCHES ON CENTER EACH WAY (MIN.)
5. PRECAST CONCRETE CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE APPLICABLE REQUIREMENTS OF ASTM C478 CONCERNING MATERIALS, ADDITIONAL REINFORCEMENT OF OPENINGS, PLACEMENT OF REINFORCEMENT LAPS, WELDING, SPACING, MANUFACTURE, WORKMANSHIP AND FINISHING QUALITY CONTROL AND OTHER APPLICABLE REQUIREMENTS.



INSIDE DIA. PIPE	AREA PIPE OPENING	A	B	C	D	E	F
18"	1.76	3'-2"	1'-3"	3'-2"	18"	1'-3"	4'-10"
21"	2.4	3'-8"	1'-9"	3'-8"	2'-3"	1'-6"	6'-1"
24"	3.14	3'-8"	1'-9"	3'-8"	2'-3"	1'-6"	6'-1"
30"	4.91	4'-2"	2'-0"	4'-2"	2'-9"	1'-10"	7'-2"
36"	7.07	4'-8"	2'-4"	4'-8"	3'-9"	2'-2"	8'-4"
42"	6.63	5'-8"	3'-3"	5'-8"	4'-3"	2'-11"	10'-10"
48"	12.58	5'-8"	3'-3"	5'-8"	4'-3"	2'-11"	10-10"
54"	16.00	6'-8"	3'-8"	6'-8"	5'-3"	3'-4"	11'-11"
60"	19.63	6'-8"	3'-8"	6'-8"	5'-3"	3'-4"	11'-11"

HEADWALL DETAIL
N.T.S.

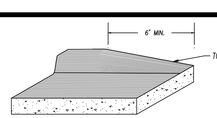


CONCRETE SIDEWALK ADJACENT TO A BUILDING
NTS

NOTES FOR CONCRETE SIDEWALKS:
A. CONCRETE TO BE PLACED 4" THICK AND FINISHED WITH TAMPS, WOOD FLOATS AND STIFF-BRISTLE BROOMS.
B. TRANSVERSE CONTRACTION JOINTS SHALL BE PLACED AT 20 FT. INTERVALS. ALL EDGES TO BE ROUNDED TO ¼" RADIUS.
C. ½" EXPANSION JOINTS SHALL BE PLACED, WHERE SIDEWALKS TIES INTO A STRUCTURE OR TERMINATES AT CURB, RAMPS OR DRIVEWAYS AND AT 60' INTERVALS.
D. TOOL CONTROL JOINTS OVER ALL SLEEVES AND EXTEND JOINT ACROSS 6" CURB AND DOWN FACE OF CURB TO SLEEVE OPENING.
E. INSTALL AT LEAST 1 – 3" PVC SLEEVE UNDER SIDEWALK AND CURB AT EACH BUILDING ENTRANCE.

SIDEWALK NOTES

NOTES:
1. CURB AND GUTTER TO BE CONSTRUCTED OF 3,000 PSI CONCRETE.
2. ONE-HALF (½) INCH EXPANSION JOINTS SHALL BE PROVIDED AT INTERVALS NOT TO EXCEED FIFTY (50) FEET, AND AT THE ENDS AND MIDPOINT OF RETURNS, AND AT ANY POINT WHERE THE NEW CURB AND GUTTER ABUTS OTHER CONCRETE STRUCTURES. PRESHAPED JOINTS EVERY TEN (10) FEET.
3. FIVE (5) FOOT LONG TRANSITIONS SHALL BE PROVIDED BETWEEN NORMAL GUTTER AND PITCHED GUTTER UNLESS OTHERWISE NOTED.



FEATHERING CURB AND GUTTER DETAIL
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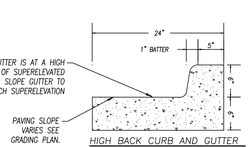

HIGH BACK CURB AND GUTTER
NTS

HIGH BACK AND TRANSITION CURBING

Williams &Associates
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LANDSCAPE ARCHITECTURE
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DATE: ####

REVISIONS

DATE	COMMENT

GEORGIA REGISTERED No. 1158 PROFESSIONAL LANDSCAPE ARCHITECT JOHN M. WILLIAMS 29/01/2018

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DETAILS

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