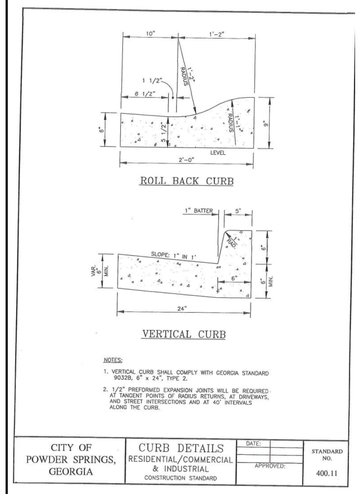


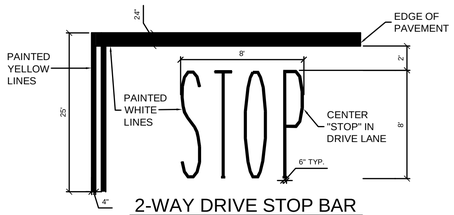
ROLL BACK CURB

VERTICAL CURB

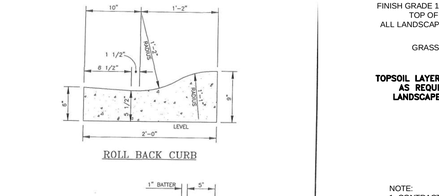
NOTES:
1. VERTICAL CURB SHALL COMPLY WITH GEORGIA STANDARD 9032D, 6" x 24", TYPE 2.
2. 1/2" PREFORMED EXPANSION JOINTS WILL BE REQUIRED AT TANGENT POINTS OF RADIUS RETURNS, AT DRIVEWAYS, AND STREET INTERSECTIONS AND AT 40' INTERVALS ALONG THE CURB.

CITY OF POWDER SPRINGS, GEORGIA	CURB DETAILS RESIDENTIAL/COMMERCIAL & INDUSTRIAL CONSTRUCTION STANDARD	DATE: APPROVED:	STANDARD NO. 400.11

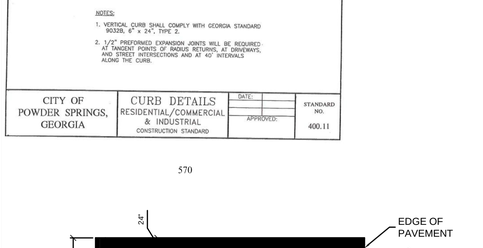
570



2-WAY DRIVE STOP BAR
SCALE:NTS S18

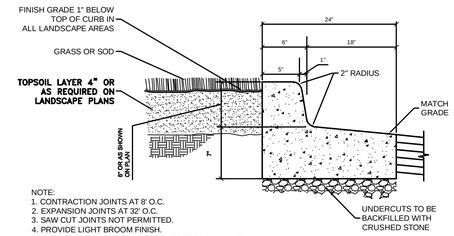


FLUSH SIDEWALK AT BUILDING DETAIL
SCALE:NTS



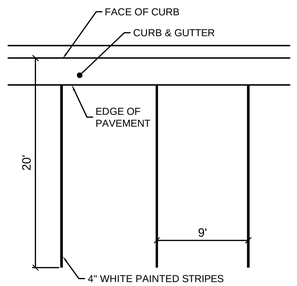
NOTES:
1. ALL CONSTRUCTION SHOULD BE PERFORMED IN ACCORDANCE WITH GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS. PROPER SUB-GRADE COMPACTION, ADHERENCE TO GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, AND COMPLIANCE WITH PROJECT PLANS AND SPECIFICATIONS, WILL BE CRITICAL TO THE PERFORMANCE OF THE CONSTRUCTED PAVEMENT.
2. PER GEOHYDRO ENGINEERS PAVEMENT DESIGN VERIFICATION LETTER DATED 5/11/16, THIS PROPOSED PAVEMENT SECTION IS CAPABLE OF SUPPORTING A FIRE TRUCK WEIGHING 75,000 LBS.

HEAVY DUTY ASPHALT PAVEMENT
SCALE:NTS



NOTE:
1. CONTRACTION JOINTS AT 8' O.C.
2. EXPANSION JOINTS AT 32' O.C.
3. SAW CUT JOINTS NOT PERMITTED.
4. PROVIDE LIGHT BROOM FINISH.
5. CURB SHALL BE FULL DEPTH CONCRETE. EXTRUDED CURB NOT ALLOWED.

24" REVERSE PITCH CURB AND GUTTER
SCALE:NTS S02

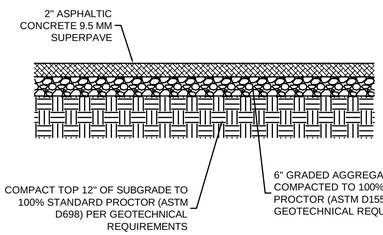


NOTE: ALL PARKING LOT STRIPING SHALL BE SLIP RESISTANT.

90° STRIPING DETAIL
SCALE:NTS S32

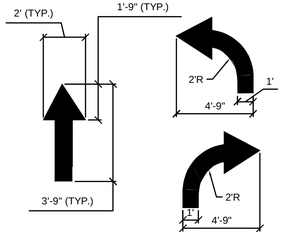
SECTION A-A

CONCRETE SIDEWALK
SCALE:NTS S12



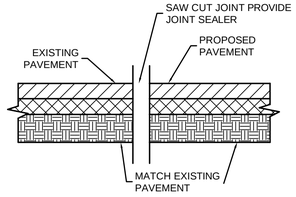
NOTES:
1. ALL CONSTRUCTION SHOULD BE PERFORMED IN ACCORDANCE WITH GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS. PROPER SUB-GRADE COMPACTION, ADHERENCE TO GEORGIA DEPARTMENT OF TRANSPORTATION SPECIFICATIONS, AND COMPLIANCE WITH PROJECT PLANS AND SPECIFICATIONS, WILL BE CRITICAL TO THE PERFORMANCE OF THE CONSTRUCTED PAVEMENT.
2. PER GEOHYDRO ENGINEERS PAVEMENT DESIGN VERIFICATION LETTER DATED 5/11/16, THIS PROPOSED PAVEMENT SECTION IS CAPABLE OF SUPPORTING A FIRE TRUCK WEIGHING 75,000 LBS.

STANDARD DUTY ASPHALT PAVEMENT
SCALE:NTS

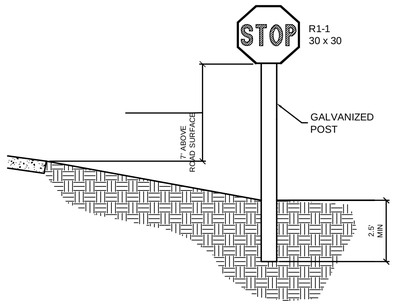


NOTE: ALL TRAFFIC FLOW ARROWS TO BE SOLID WHITE REFLECTIVE TRAFFIC PAINT AS PER DIMENSION ABOVE

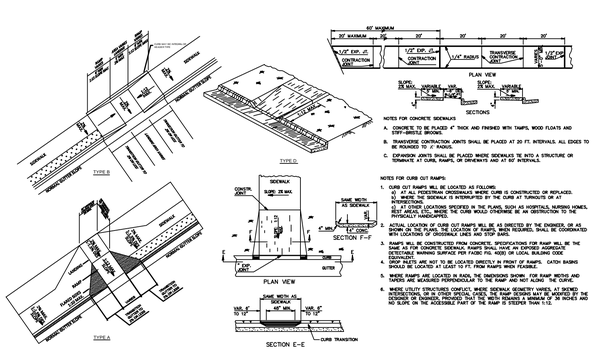
PAINTED TRAFFIC ARROWS
SCALE:NTS S20



PAVEMENT INTERFACE
SCALE:NTS S08



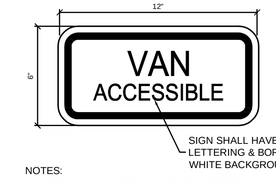
STOP SIGN
SCALE:NTS S19



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 1/2" RADIUS.
C. EXPANSION JOINTS SHALL BE PLACED WHERE SIDEWALKS TIE INTO A STRUCTURE OR TERMINATE AT CURB, RAMPS, OR DRIVEWAYS AND AT 60' INTERVALS.

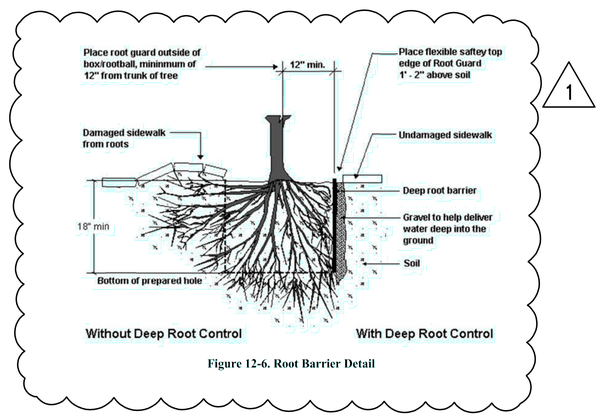
NOTES FOR CURB CUT RAMPS:
1. CURB CUT RAMPS WILL BE LOCATED AS FOLLOWS:
   a) WHERE A SIDEWALK OR PEDESTRIAN CURB IS CONSTRUCTED OR REPLACED.
   b) WHERE THE SIDEWALK INTERSECTS BY THE CURB AT TURNOUTS OR AT INTERSECTIONS.
   c) AT MIDBLOCK LOCATIONS SPECIFIED IN THE PLANS, SUCH AS HOSPITALS, NURSING HOMES, SELF LICENSE ETC. WHERE THE CURB WOULD OTHERWISE BE AN OBSTRUCTION TO THE PHYSICALLY HANDICAPPED.
2. ACTUAL LOCATION OF CURB CUT RAMPS WILL BE AS DIRECTED BY THE ENGINEER, OR AS SHOWN ON THE PLANS. THE LOCATION OF RAMPS, WHEN REQUIRED, SHALL BE COORDINATED WITH LOCATION OF CROSSWALK LINES AND STOP BARS.
3. RAMPS WILL BE CONSTRUCTED FROM CONCRETE. SPECIFICATIONS FOR RAMP WILL BE THE SAME AS FOR SIDEWALK CONSTRUCTION EXCEPT THAT RAMPS SHALL HAVE A NON-SLIP DETECTABLE WARNING SURFACE FOR FADED PIG. ADD'L OR LOCAL BUILDING CODE REQUIREMENTS.
4. CURB CUTS ARE NOT TO BE LOCATED DIRECTLY IN FRONT OF RAMPS. CATCH BASINS SHOULD BE LOCATED AT LEAST 10 FT. FROM RAMPS WHEN FEASIBLE.
5. WHERE RAMPS ARE LOCATED IN RADII, THE DIMENSIONS SHOWN FOR RAMP WIDTHS AND TAPERS ARE MEASURED PERPENDICULAR TO THE RAMP AND NOT ALONG THE CURVE.
6. WHERE UTILITY STRUCTURES CONFLICT, WHERE SIDEWALK GEOMETRY VARIES, AT SKEWED INTERSECTIONS, OR IN OTHER SPECIAL CASES, THE RAMP DESIGNS MAY BE ADAPTED BY THE DESIGNER OR ENGINEER, PROVIDED, THAT THE WIDTH REMAINS A MINIMUM OF 36 INCHES AND NO SLOPE ON THE ACCESSIBLE PART OF THE RAMP IS STEEPER THAN 1:12.

ADA ACCESSIBLE RAMP DETAILS
SCALE:NTS



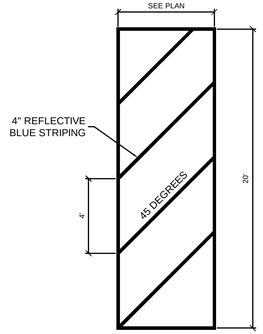
NOTES:
1. SIGN SHALL MEET ALL STATE & FEDERAL ADA GUIDELINES & REQUIREMENTS.
2. SIGN SHALL MEET ALL MUTCD REGULATORY SIGN REQUIREMENTS FOR R7-8a & R7-8b.
3. SIGN SHALL BE MOUNTED BELOW HANDICAP PARKING SIGN & A MINIMUM OF 60" ABOVE THE PARKING SURFACE.

VAN ACCESSIBLE HANDICAP PARKING SIGN
SCALE:NTS

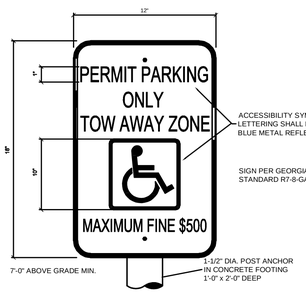


1

Figure 12-6. Root Barrier Detail

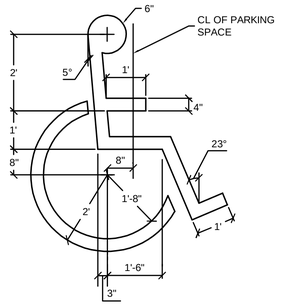


HANDICAP PARKING STRIPED ACCESS AISLE
SCALE:NTS S37

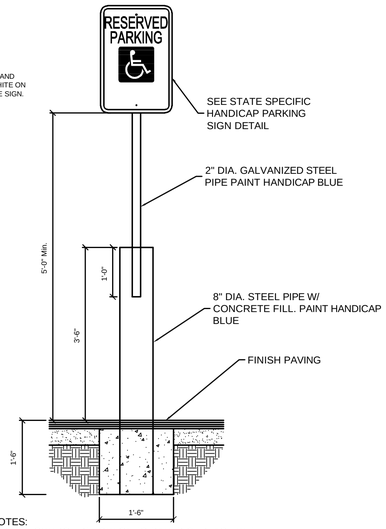


NOTES:
1. SIGN SHALL MEET ALL STATE & FEDERAL ADA GUIDELINES & REQUIREMENTS.
2. SIGN SHALL MEET ALL MUTCD REGULATORY SIGN REQUIREMENTS FOR R7-8
3. SIGN SHALL BE MOUNTED A MINIMUM OF 84" ABOVE THE PARKING SURFACE.

GEORGIA ACCESSIBLE PARKING SIGN
SCALE:NTS S72



UNIVERSAL STRIPED HANDICAP SYMBOL
SCALE:NTS S16



NOTES:
1. PAINT SYMBOL BELOW ONTO PAVED SURFACE WITH (2) COATS OF HANDI-CAP BLUE PAINT. MANUF. AS PER DEPT. OF TRANSPORTATION SPECS.
2. ALL SIGNS SHOWN SHALL CONFORM TO MUTCD SPECIFICATIONS.
3. ALL SIGNS SHALL BE SECURELY MOUNTED ON GALVANIZED STEEL CHANNEL POSTS.
4. INSTALL QUANTITY AND AT LOCATIONS REQUIRED BY CODE AND/OR AS INDICATED ON DRAWINGS. CONFIRM ALL HANDICAPPED SIGNAGE CODES.
5. SIGNS SHALL MEET ALL STATE & FEDERAL ADA GUIDELINES & REGULATIONS

ACCESSIBLE PARKING SIGN
SCALE:NTS S71

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COLUMBIA ENGINEERING
2862 BUFORD HIGHWAY
SUITE 200
DULUTH, GEORGIA 30096
(770) 925-0357

GEORGIA REGISTERED No. 27413 PROFESSIONAL ENGINEER JASON B. HURST

PROJECT
POWDER SPRINGS OIL CHANGE
1120 RICHARD D SAILORS PKWY
POWDER SPRINGS, GA

CLIENT
N3 PROPERTY ADVISORS
1240 N KIMBALL AVE
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