PLANT VIEW

NOTES:
1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.
2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.
3. WIDTH OF SIDEWALK PLUS PLANTING STRIP MUST EQUAL 8'. IF WIDTH IS LESS THAN 8', EXISTING SIDEWALK MUST BE REPLACED WITH WIDER SIDEWALK TO OBTAIN 8'.

LEGEND
TRASH RECEPTACLE
SIGN
ADA SPACE
NEW CONCRETE WAITING PAD 4" THICK
PLAN VIEW

LEGEND

TRASH RECEPTACLE

SIGN

ADA SPACE

NEW CONCRETE WAITING PAD 4" THICK

NOTES:

1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.

2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.

3. WIDTH OF SIDEWALK PLUS PLANTING STRIP MUST EQUAL 8'. IF WIDTH IS LESS THAN 8', EXISTING SIDEWALK MUST BE REPLACED WITH WIDER SIDEWALK TO OBTAIN 8'.

WAITING PAD ONLY WITH PLANTING STRIP STANDARD

CATS
CHARLOTTE AREA TRANSIT SYSTEM

60.01B | 1
LEGEND
TRASH RECEPTACLE
SIGN
ADA SPACE
NEW CONCRETE WAITING PAD 4" THICK

NOTES:
1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.
2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.
3. IN AREAS OF RESTRICTED R/W, PAD WIDTH MAY BE REDUCED TO PROVIDE A MINIMUM OF 8' WIDTH INCLUDING SIDEWALK AND PAD.

WAITING PAD ONLY
WITHOUT PLANTING STRIP

CATS
CHARLOTTE AREA TRANSIT SYSTEM

APPROVED DATE

60.01C 1
**LEGEND**

- **Trash Receptacle**
- **Sign**
- **ADA Space**
- **New Concrete Waiting Pad and Sidewalk 4" Thick**
- **New Concrete WCR 6" Thick**

**NOTES:**

1. **Dimensions represent minimum standards; variations must be approved through CATS and CDOT Project Manager.**
2. **See sheets no. 074 and 07B for additional details and notes.**
3. **Width of sidewalk plus planting strip must equal 8' min. to provide ADA space.**
4. **Ramp may be installed on either side of the bus pad.**
5. **Receiving ramp across the street is preferred but not required.**

**WAITING PAD AND RAMP WITHOUT EXISTING SIDEWALK WITH PLANTING STRIP STANDARD**
LEGEND

NEW CONCRETE WAITING PAD 6" THICK
TRUNCATED DOMES
GRASS AREA
TRASH RECEPTACLE
SIGN
ADA SPACE

NOTES:
1. IF R/W IS RESTRICTED, PAD MAY BE REVISED TO 8' MIN FROM PAVEMENT (10' WIDTH TO REMAIN). ANY OTHER VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.
2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.
3. IF FIELD CONDITIONS REQUIRE A CULVERT PIPE, ENSURE THAT IT HAS POSITIVE DRAINAGE AND IS PROPERLY ALIGNED.
4. IF REINFORCED CONCRETE PIPE IS INSTALLED, BACKFILL/GRADE AREA TO PREVENT SLOPES GREATER THAN 2:1

WAITING PAD WITHOUT CURB AND GUTTER AND SIDEWALK
LEGEND
NEW CONCRETE WAITING PAD 6" THICK
NEW CONCRETE WAITING PAD 4" THICK
TRASH RECEPTACLE
SIGN
ADA SPACE
BICYCLE RIB RACK IF REQUIRED

NOTES:
1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.
2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.
3. WIDTH OF SIDEWALK PLUS PLANTING STRIP MUST EQUAL 8'. IF WIDTH IS LESS THAN 8', EXISTING SIDEWALK MUST BE REPLACED WITH WIDER SIDEWALK TO OBTAIN 8'.
4. IF TWO BENCHES ARE REQUIRED EXTEND CONCRETE PAD 5'.

PLAN VIEW

WAITING PAD AND BENCH WITH PLANTING STRIP
LEGEND
NEW CONCRETE WAITING PAD 6" THICK
TRASH RECEPTACLE
SIGN
ADA SPACE
BICYCLE RIB RACK IF REQUIRED

NOTES:
1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.
2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.
3. IN AREAS OF RESTRICTED R/W, PAD WIDTH MAY BE REDUCED TO PROVIDE A MINIMUM OF 8' WIDTH INCLUDING SIDEWALK AND PAD.
4. IF TWO BENCHES ARE REQUIRED EXTEND CONCRETE PAD 5'.
5. 4' MINIMUM SIDEWALKS ARE REQUIRED.

PLAN VIEW

WAITING PAD AND BENCH WITHOUT PLANTING STRIP
WAITING PAD AND BENCH
WITHOUT CURB AND GUTTER
AND SIDEWALK

LEGEND

NEW CONCRETE WAITING PAD 6" THICK

TRUNCATED DOMES

GRASS AREA

TRASH RECEPTACLE

SIGN

ADA SPACE

BICYCLE RIB RACK IF REQUIRED

NOTES:
1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.

2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.

3. IF FIELD CONDITIONS REQUIRE A CULVERT PIPE, ENSURE THAT IT HAS POSITIVE DRAINAGE AND IS PROPERLY ALIGNED.

4. IF REINFORCED CONCRETE PIPE IS INSTALLED, BACKFILL/GRADE AREA TO PREVENT SLOPES GREATER THAN 2:1

APPROVED DATE ______
LEGEND
NEW CONCRETE WAITING PAD 6" THICK
NEW CONCRETE WAITING PAD 4" THICK
TRASH RECEPTACLE
SIGN
ADA SPACE
5X10 STRUCTURE
BICYCLE RIB RACK IF REQUIRED

NOTES:
1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.
2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.

PLAN VIEW

WAITING PAD WITH 5'X10' BOX SHELTER WITH PLANTING STRIP

CHARLOTTE AREA TRANSIT SYSTEM

APPROVED DATE

SID. NO. REV.
60.03A 1
LEGEND
NEW CONCRETE WAITING PAD 6" THICK

TRASH RECEPTACLE
SIGN
ADA SPACE
5X10 STRUCTURE
BICYCLE RIB RACK
IF REQUIRED

NOTES:
1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.
2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.

PLAN VIEW

WAITING PAD WITH 5'X10' BOX SHELTER WITHOUT PLANTING STRIP
WAITING PAD WITH 5'X15' BOX SHELTER WITH PLANTING STRIP

NOTES:
1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.
2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.
LEGEND

NEW CONCRETE WAITING PAD 6" THICK

TRASH RECEPTACLE

SIGN

ADA SPACE

5X15 STRUCTURE

BICYCLE RIB RACK IF REQUIRED

NOTES:
1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.

2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.

WAITING PAD WITH 5'X15' BOX SHELTER WITHOUT PLANTING STRIP
LEGEND

NEW CONCRETE WAITING PAD 6" THICK

NEW CONCRETE WAITING PAD 4" THICK

TRASH RECEPTACLE

SIGN

ADA SPACE

5X10 STRUCTURE

BICYCLE RIB RACK IF REQUIRED

NOTES:

1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.

2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.

3. IN AREAS OF RESTRICTED R/W, PAD WIDTH MAY BE REDUCED TO 3' AND PROVIDE A MINIMUM OF 8' ADA WIDTH FROM BACK OF CURB TO FACE OF SHELTER.

WAITING PAD WITH 5'X10' CANTILEVER SHELTER WITH PLANTING STRIP

APPROVED DATE

CATS
CHARLOTTE AREA TRANSIT SYSTEM
LEGEND
NEW CONCRETE WAITING PAD 6" THICK
TRASH RECEPTACLE
SIGN
ADA SPACE
5X10 STRUCTURE
BICYCLE RIB RACK IF REQUIRED

NOTES:
1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.
2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.
3. IN AREAS OF RESTRICTED R/W, PAD WIDTH MAY BE REDUCED TO 3' AND PROVIDE A MINIMUM OF 8" ADA WIDTH FROM BACK OF CURB TO FACE OF SHELTER.

PLAN VIEW

WAITING PAD WITH 5'X10' CANTILEVER SHELTER
WITHOUT PLANTING STRIP

CATS
CHARLOTTE AREA TRANSIT SYSTEM

APPROVED DATE _____
LEGEND

NEW CONCRETE WAITING PAD 6" THICK

NEW CONCRETE WAITING PAD 4" THICK

TRASH RECEPTACLE

SIGN

ADA SPACE

5X15 STRUCTURE

BICYCLE RIB RACK IF REQUIRED

NOTES:

1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.

2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.

3. IN AREAS OF RESTRICTED R/W, PAD WIDTH MAY BE REDUCED TO 4' AND PROVIDE A MINIMUM OF 6' ADA WIDTH FROM BACK OF CURB TO FACE OF SHELTER.

WAITING PAD WITH 5'X15' CANTILEVER SHELTER WITH PLANTING STRIP
LEGEND

NEW CONCRETE WAITING PAD 6" THICK

TRASH RECEPTACLE

SIGN

ADA SPACE

5X15 STRUCTURE

BICYCLE RIB RACK IF REQUIRED

NOTES:

1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.

2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.

3. IN AREAS OF RESTRICTED R/W, PAD WIDTH MAY BE REDUCED TO 4' AND PROVIDE A MINIMUM OF 8' ADA WIDTH FROM BACK OF CURB TO FACE OF SHIELD.

WAITING PAD WITH 5'X15' CANTLIVER SHELTER WITH PLANTING STRIP
1. A groove joint 1” deep with 1/3” radii shall be required in the concrete sidewalk at 5’ intervals. One 1/2” expansion joint will be required at 40’ intervals. A 1/2” expansion joint will be required where the sidewalk joins any rigid structure.

2. All concrete to be a minimum 3600 P.S.I. compressive strength.

3. Sidewalk and planting strip width varies due to site limitations and easements.

4. Pad depth depends on type of facility is to be located at the site. Depth of the pad varies from 4’ to 8’.

5. Thickness of the concrete shall be 6” for the bench/shelter pad and 4” for the sidewalk.

6. All specifications are based on Charlotte-Mecklenburg Land Development Standards.

3” S9.5C Asphalt at a rate of 112 LBS./SY-INCH IN 2 LAYERS

Saw cut line a minimum of 1.00’ from curb and gutter

4” I19.0C Asphalt at a rate of 114 LBS./SY-IN.

4” B25.0C Asphalt at a rate of 114 LBS./SY-IN.

Replacement curb and gutter – as needed

CONCRETE DETAILS

Sand Lumber

Charlotte Area Transit System
ACCESSIBLE PROVISIONS: THE ALLOWANCES AND SPECIAL PROVISIONS OF INDIVIDUALS IN WHEELCHAIRS, AS WELL AS OTHERS WITH DISABILITIES, REQUIRE CERTAIN PHYSICAL IMPROVEMENTS WHICH ARE STANDARD TO ALL BUS STOPS. ALL BUS STOPS WILL REQUIRE AN ACCESS PAD LOCATED AT THE FRONT DOOR OF THE BUS. THE ACCESS PAD, AN AREA 3' BY 3', IS INTENDED TO ACCOMMODATE THE LIFT AS IT MEETS WITH THE BUS PAD PAVEMENT. THE ACCESS PAD NEED NOT BE DEFINED OR MARKED ON THE PAVEMENT, HOWEVER, CLEAR SPACE IS NECESSARY. IT IS CRUCIAL FOR THE SUCCESSFUL LIFT OPERATION THAT THE ACCESS PAD RUN PARALLEL TO THE ADJACENT BUS PAD ROAD GRADE. TYPICALLY, LIFTS MOVE VERTICALLY TO MEET THE ADJACENT GRADE WITHIN ONE TO THREE FEET OF THE BUS. THE LIFTS CANNOT ACCOMMODATE HORIZONTAL TORQUE IN ADDITION TO THE ACCESS PAD, A CLEAR ZONE MUST BE PROVIDED SO THAT THE INDIVIDUAL IN THE WHEELCHAIR CAN MANEUVER OUT OF THE LIFT AND INTO THE STREAM OF PEDESTRIAN MOVEMENTS. THE CLEAR ZONE Requires A MINIMUM OF A 5' BY 8' AREA AS MEASURED FROM THE BACK OF CURB. THE ACCESS PAD CAN BE PART OF THE CLEAR ZONE. THE CLEAR ZONE IS NOT REQUIRED TO BE MARKED OR DELINEATED. OTHER PEDESTRIAN USES MAY OVERLAP BOTH THE ACCESS PAD AND THE CLEAR ZONE, HOWEVER, TO BE ADA COMPLIANT ALL OBSTRUCTIONS MUST BE LOCATED OUTSIDE THE 40 SQUARE FOOT AREA.

FOR THE CLEAR ZONE, A 2% MAXIMUM LONGITUDINAL SLOPE IS REQUIRED PERPENDICULAR TO THE CURB OR ROADWAY EDGE. THE GRADE PARALLEL TO THE ROADWAY MUST MATCH THE GRADE ON THE STREET.

BENCH PROVISIONS: ALL BENCHES SHALL BE A MIN. OF 4' LONG. BENCH BACKS AND ARM RESTS ARE OPTIONAL. ALL BENCHES SHALL BE VandAL PROOF, ROT, APPEARANCE, WEATHER, FADE, INSECT, AND FUNGUS RESISTANT AND SELF-EXTINGUISHING. ALL SURFACES SHALL BE A SMOOTH FINISH. ALL EDGES SHALL BE SMOOTH, EASED, AND ROUNDED OR CHAMFERED. THE BENCHES SHALL BE MADE OF A MINIMUM OF 60% POST CONSUMER RECYCLED MATERIAL. WOOD, POLYMER COMPOSITE MATERIAL, POST CONSUMER PLASTIC, RECYCLED ALUMINUM, GALVANIZED STEEL, OR RECYCLED CAST IRON ARE RECOMMENDED. COLOR SHALL BE INTEGRAL TO MATERIAL COMPONENT, BAKED ON POWDER, POLYURETHANE ENAMEL AFTER WELDING. ALL FASTENERS SHALL BE STAINLESS STEEL OR PLATED AND SELF-LOCKING OR HIDDEN TO DETECTION OF UNWANTED REMOVAL.

ALL BENCHES SHALL BE PERMANENTLY AFFIXED TO THE CONCRETE SLAB ACCORDING TO THE MANUFACTURER'S SPECIFICATIONS. NO PORTION OF THE CHASSIS OR SUPPORT SYSTEMS SHALL EXTEND INTO OR ONTO LAWN, PLANTED, OR SOIL SURFACES. ALL BENCHES SHALL BE PLACED PARALLEL TO THE ROAD AND SHALL BE SETBACK A MINIMUM OF 7'-6" FROM THE BACK OF CURB AND 3'-0" ON THREE SIDES OF THE CONCRETE PAD. THE FOURTH SIDE, FARTHEST FROM THE ROAD, SHALL HAVE A MINIMUM CLEARANCE OF 1'.

BIKE RIB: THE BIKE RIBS ARE TO BE INSTALLED PER THE MANUFACTURER'S SPECIFICATIONS. A CONCRETE PAD WITH A DIMENSION OF 4'-00" BY 6'-00" IS REQUIRED TO ACCOMMODATE ONE BIKE RIB. ADDITIONAL BIKE RIBS CAN BE ADDED BY EXTENDING THE CONCRETE PAD 2'-00" BY 6'-00" PER BIKE RIB.

BUS SHELTER: ALL BUS SHELTERS SHALL BE DESIGNED TO MEET THE CURRENT BUILDING REQUIREMENTS ASSOCIATED WITH LOCAL BUILDING CODES INCLUDING THE ABILITY TO WITHSTAND SUSTAINED WINDS IN ACCORDANCE WITH LOCAL AND STATE BUILDING CODES. ALL SHELTERS SHALL BE CORROSION, RUST, AND WEATHER RESISTANT AND SELF-EXTINGUISHING. SHELTERS SHALL BE VANDAL PROOF, IMPACT AND SCRATCH RESISTANT. ALL WALL PANELS MUST BE REPLACEABLE AND OF STANDARD SIZE. ALL OPENINGS MUST BE ACCESSIBLE FROM AND ADJACENT TO THE SIDEWALK AND THE PASSENGER LOADING PAD. A MINIMUM OF 3'-0" WIDE PATHS SHALL CONNECT ALL OPEN SIDES OF THE SHELTER TO THE PASSENGER LOADING PAD. ALL FASTENERS USED ANCHORING DEVICES TO THE CONCRETE PAD SHALL BE MADE OF HOT-DIPPED GALVANIZED STEEL OR OF APPROVED EQUAL. FASTENERS SHALL BE SELF-LOCKING AND MUST BE OF A TYPE WHICH CANNOT BE LOOSENED WITH READILY AVAILABLE TOOLS. FASTENERS SHALL BE HIDDEN WHENEVER POSSIBLE AND SHALL BE FLUSH WITH THE SURFACE CONNECTED. ALL SURFACES SHALL BE SMOOTH, FINISHED, AND FREE FROM BURRS, SHARP EDGES, SLIVERS, PROJECTIONS, NICKS, DENTS, AND OTHER IMPERFECTIONS.

ALL SHELTERS SHALL BE SUITABLE FOR MOUNTING ON A CONCRETE PAD BY SURFACE ANCHORS PER THE MANUFACTURER’S SPECIFICATIONS. THE CONCRETE PAD SHALL BE OF A STABLE, NONSKID SURFACE SLOPED TO DRAIN BUT NOT EXCEEDING 2% CROSS SLOPE OR 3% LONGITUDINAL SLOPE.

SIGN STANDARDS: THE EXTERIOR SIGNAGE SHALL MEET THE SPECIFICATIONS OUTLINED IN THE REPORT; BUS STOP SIGNAGE SPECIFICATIONS—LOW AND MEDIUM VOLUME STOPS, PROVIDED BY THE CHARLOTTE AREA TRANSIT SYSTEM (CATS).

LANDSCAPING FOR THE DEVELOPER: WHEN LANDSCAPING IS PROVIDED, LOW MAINTENANCE, WINTER HARDY, INDIGENOUS PLANT MATERIAL SHALL BE UTILIZED. SHRUBS SHALL NOT EXCEED 2'-6" IN HEIGHT. SHRUBS WHICH REQUIRE PRUNING TO MAINTAIN MAXIMUM HEIGHT ARE NOT RECOMMENDED. PLANTINGS SHALL BE PLACED TO DEFINE THE EDGE OF THE PASSENGER LOADING PAD AND TO ADD VISUAL INTEREST. SHRUBS SHALL NOT BE PLANTED ADJACENT TO THE BACK OF THE SHELTER.

ORNAMENTAL TREES OR SMALL SHADE TREES ARE RECOMMENDED TO PROVIDE SHADE FOR PASSENGERS. TREES SHOULD BE PLANTED ON THE SOUTH OR WEST SIDES OF THE PASSENGER LOADING PAD WHENEVER POSSIBLE. TREE CANPYES WHICH OVERHANG THE SHELTERS ARE DISCOURAGED. TREES SHOULD BE UPRIGHT IN HABIT AND SHOULD NOT PRODUCE FRUIT. BRITTLE HARDWOOD SPECIES ARE DISCOURAGED. TREES SHOULD BE PLANTED OUTSIDE THE PAVED AREA OF THE PASSENGER LOADING ZONE AND SIDEWALKS.

APPROVED DATE ______

ACCESSIBILITY PROVISIONS AND OTHER NOTES

STD. NO. REV. 60.07B 2
LEGEND
NEW CONCRETE WAITING PAD 6" THICK
NEW CONCRETE WAITING PAD 4" THICK
TRASH RECEPTACLE
SIGN
ADA SPACE
5X10 STRUCTURE
BICYCLE RIB RACK IF REQUIRED

NOTES:
1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.
2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.
3. MINIMUM PLANTING STRIP WIDTH REQUIRED IS 12'. CLEAR RECOVERY ZONES MAY REQUIRE GREATER PLANTING STRIP WIDTHS ON NCDOT MAINTAINED STREETS.

PLAN VIEW

WAITING PAD WITH 5'X10' BOX SHELTER WITH PLANTING STRIP
LEGEND:
- NEW CONCRETE WAITING PAD 6" THICK
- NEW CONCRETE WAITING PAD 4" THICK
- TRASH RECEPTACLE
- SIGN
- ADA SPACE
- 5X10 STRUCTURE
- BICYCLE RIB RACK IF REQUIRED

NOTES:
1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.
2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.
3. MINIMUM PLANTING STRIP WIDTH REQUIRED IS 12". CLEAR RECOVERY ZONES MAY REQUIRE GREATER PLANTING STRIP WIDTHS ON NCDOT MAINTAINED STREETS.
4. IF TWO BENCHES ARE REQUIRED EXTEND CONCRETE PAD 5'.

PLAN VIEW

WAITING PAD WITH BENCH WITH PLANTING STRIP
LEGEND
NEW CONCRETE WAITING PAD 6" THICK
TRASH RECEPTACLE
SIGN
ADA SPACE
5X10 SHELTER
BICYCLE RIB RACK IF REQUIRED

NOTES:
1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.
2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.

PLAN VIEW

WAITING PAD W/ 5'X10' CANTILEVER SHELTER
WITHOUT PLANTING STRIP

CHARLOTTE AREA TRANSIT SYSTEM
LEGEND

NEW CONCRETE WAITING PAD 6" THICK

TRASH RECEPTACLE

SIGN

ADA SPACE

5X15 STRUCTURE

BICYCLE RIB RACK

IF REQUIRED

NOTES:

1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.

2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.

PLAN VIEW

WAITING PAD W/ 5'X15' CANTILEVER SHELTER

WITHOUT PLANTING STRIP

SMARTER TRANSPORTATION
LEGEND

NEW CONCRETE WAITING PAD 6" THICK

NEW CONCRETE WAITING PAD 4" THICK

TRASH RECEPTACLE

SIGN

ADA SPACE

5X10 STRUCTURE

BICYCLE RIB RACK

NOTES:

1. DIMENSIONS REPRESENT MINIMUM STANDARDS; VARIATIONS MUST BE APPROVED THROUGH CATS AND CDOT PROJECT MANAGER.

2. SEE SHEETS NO. 07A AND 07B FOR ADDITIONAL DETAILS AND NOTES.

3. MINIMUM PLANTING STRIP WIDTH REQUIRED IS 12'. CLEAR RECOVERY ZONES MAY REQUIRE GREATER PLANTING STRIP WIDTHS ON NCDOT MAINTAINED STREETS.

PLAN VIEW

WAITING PAD
WITH 5'X10' CANTILEVER SHELTER
WITH PLANTING STRIP

APPROVED DATE

CHARLOTTE AREA TRANSIT SYSTEM
NOTE: WHEN INSTALLED ACCORDING TO THESE INSTRUCTIONS, THIS STRUCTURE WILL WITHSTAND THE WIND SHEAR FORCES CREATED BY MAXIMUM WIND VELOCITIES OF 125 MILES PER HOUR.

INSTALLATION AT ISOLATED REMOTE LOCATION

SIMME L.L.C.
555 CHERRY DRIVE
EUGENE, OR 97401

TEL. (541)338-7993
WWW.SIMMESEAT.COM
SIMME-SEAT@COMCAST.NET

Appendix 3
NOTE: WHEN INSTALLED ACCORDING TO THESE INSTRUCTIONS, THIS STRUCTURE WILL WITHSTAND THE WIND SHEAR FORCES CREATED BY MAXIMUM WIND VELOCITIES OF 125 MILES PER HOUR.