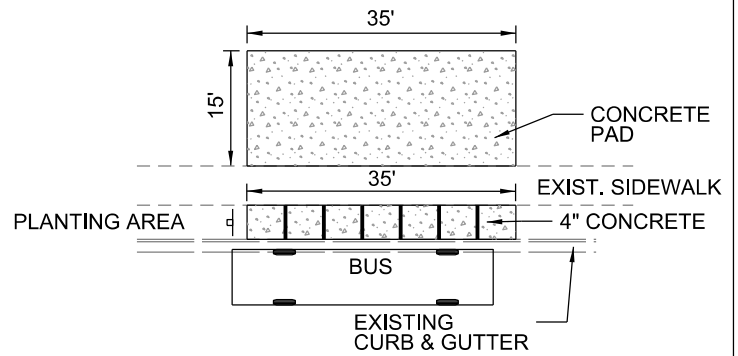
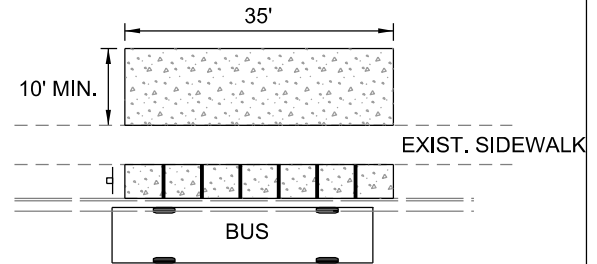


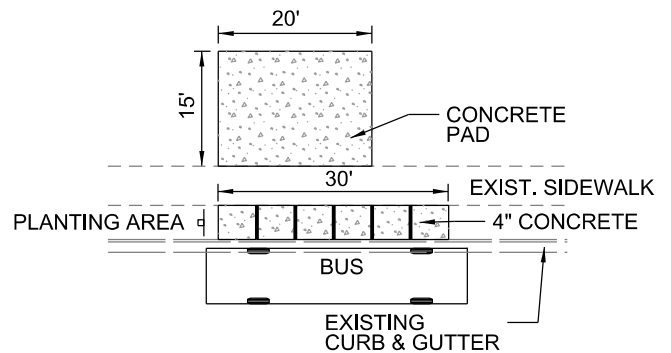
**CONCRETE PAD  
DETAILS**



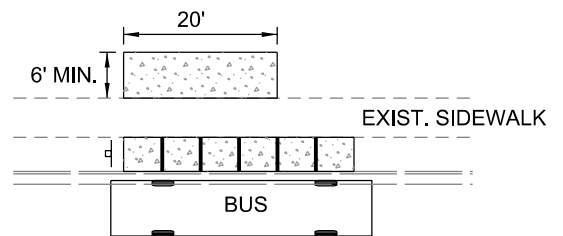
**ENHANCED TRANSFER  
SITE PAD DIMENSIONS**



**MINIMUM ENHANCED TRANSFER  
SITE PAD DIMENSIONS**



**BUS STOP  
PAD DIMENSIONS**



**MINIMUM BUS STOP  
PAD DIMENSIONS**

**GENERAL CONCRETE PAD NOTES:**

1. TYPICAL SECTION AND DIMENSIONS OF PAD ARE SUBJECT TO CHANGE DUE TO RIDERSHIP, AMENITIES TO BE INSTALLED, AND TO ENSURE PROPOSED FIXED OBJECTS ARE OUTSIDE THE CLEAR ZONE. COORDINATE WITH THE CITY OF RALEIGH & GORALEIGH, BY CALLING 919-996-4043 OR COMMUNICATING WITH TRANSIT DIVISION (TRANSPORTATION DEPARTMENT) STAFF.
2. CONCRETE PAD WILL CONSIST OF 3,000 PSI CONCRETE IN ACCORDANCE WITH NCDOT STANDARDS.
3. REINFORCE AS SHOWN IN TYPICAL SECTION. WOVEN WIRE FABRIC SHALL HAVE MINIMUM 6" OVERLAPS AND MINIMUM COVER OF 3" ON ALL SIDES.
4. WHERE PROPOSED SHELTER PAD ELEVATION IS ABOVE EXISTING GRADE, PROVIDE A 1' WIDE CONCRETE "BEAM" TO EXTEND A MINIMUM OF 6" BELOW THE EXISTING SURROUNDING GRADE WITH A 45° SECTION TO BRING BACK TO THE STANDARD 6" THICKNESS.
5. CONCRETE PAD WILL HAVE A BROOM FINISH.
6. MAXIMUM CROSS SLOPE SHALL BE 2%.
7. EXTEND ABC 1' BEYOND EDGE OF PAD IN ALL DIRECTIONS EXCEPT WHERE BORDERED BY EXISTING PAVEMENT OR SIDEWALK.
8. WHERE HANDRAIL IS INSTALLED INCREASE PAD THICKNESS AS SHOWN ON THE HANDRAIL DETAIL STD. T-8.
9. EXPANSION JOINTS WILL BE INSTALLED AT ALL RIGID OBJECTS AND ADJACENT TO EXISTING PAVEMENT AND HAVE 1/8 " RADIUS TOOLED EDGE AND FILL WITH SEALER. JOINT SEALER TO BE GREY IN COLOR.
10. WHERE SIDEWALK IS EXISTING, PLACE CONCRETE IN BETWEEN THE SIDEWALK AND THE EDGE OF PAVEMENT OR CURBING. IF NO SIDEWALK IS EXISTING PLACE CONCRETE IN THREE (3) SECTIONS: THE UTILITY STRIP, THE SIDEWALK SECTION, AND THE SHELTER PAD.
11. SIDEWALK AND CONCRETE IN UTILITY STRIP AT BACK OF CURB WILL BE 4" THICK IN ACCORDANCE WITH THE STANDARD SIDEWALK SECTION.

CITY OF RALEIGH STANDARD DETAIL		
REVISIONS	DATE: 8/2020	NOT TO SCALE
	BUS STOP PAD	
	<b>TT-02</b>	