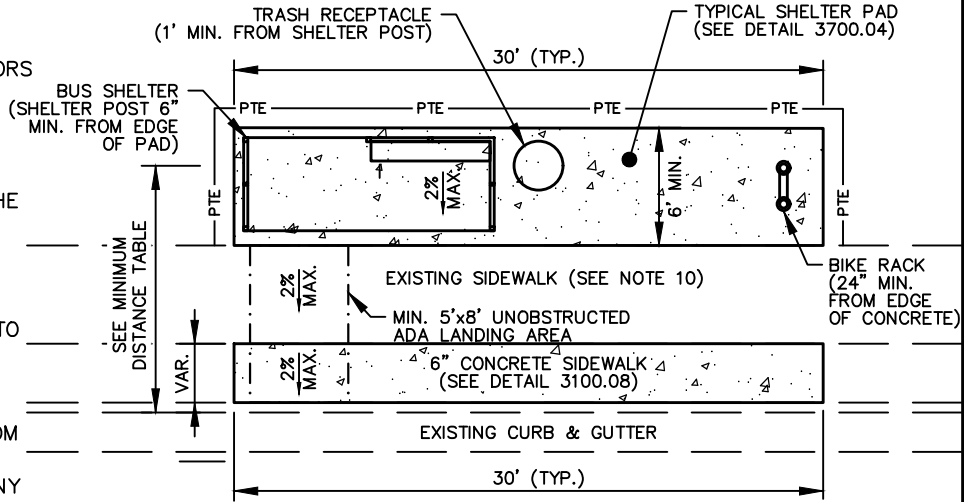


BUS STOP SHELTER & AMENITY NOTES:

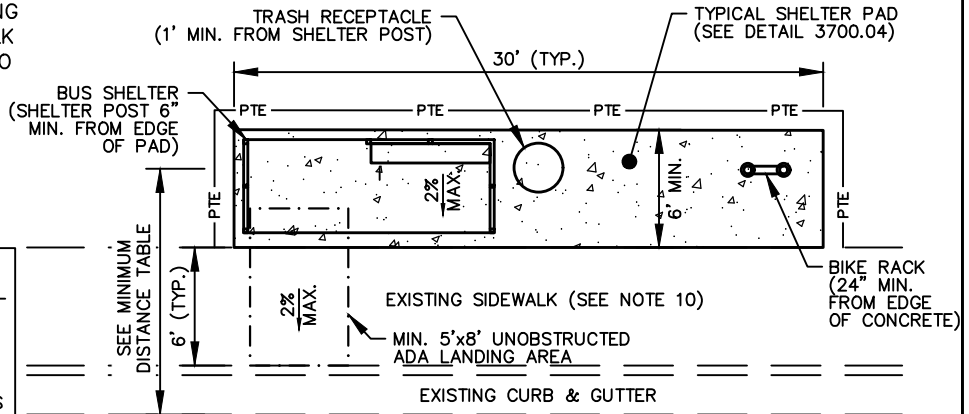
1. COORDINATE WITH CARY STAFF FOR AMENITIES REQUIRED AT EACH BUS STOP LOCATION. CONTACT CARY STAFF TO DETERMINE AMENITY MANUFACTURERS, MODELS, AND FINISH COLORS REQUIRED AT EACH LOCATION.
2. MINIMUM DISTANCE REQUIREMENTS ARE BASED ON DISTANCES SHOWN ON 'NCDOT BUS SHELTER & BUS STOP GUIDELINES' DATED FEBRUARY 3, 2017 OR LATEST VERSION.
3. BUS STOP LOCATIONS WITH NO CURB & GUTTER REQUIRE PROPOSED SHELTERS TO BE LOCATED OUTSIDE THE CLEAR RECOVERY AREA AS DEFINED BY THE LATEST VERSION OF THE AASHTO ROADSIDE DESIGN GUIDE.
4. ANY CUSTOM AMENITIES PROPOSED WILL REQUIRE REVIEW AND APPROVAL BY GOCARY & CARY STAFF. IF A CUSTOM SHELTER IS PROPOSED WITHIN NCDOT RIGHT-OF-WAY, THE SHELTER MUST BE ADDED TO NCDOT'S APPROVED PRODUCTS LIST PRIOR TO INSTALLATION.
5. ANY REQUIRED STRUCTURAL CALCULATIONS FOR CUSTOM SHELTERS ARE TO BE PROVIDED TO GOCARY PRIOR TO APPROVAL.
6. BUS SHELTERS SHALL BE LOCATED A MINIMUM OF 15' FROM FIRE HYDRANTS AND UTILITY POLES. ANY EXCEPTIONS ARE TO BE APPROVED BY GOCARY & CARY STAFF.
7. BUS SHELTERS AT NEAR SIDE STOPS ARE TO BE LOCATED ON SIDE OF PAD FURTHEST FROM THE INTERSECTION TO ENSURE MAXIMUM SIGHT DISTANCES ARE MAINTAINED.
8. A MINIMUM 6' PEDESTRIAN PATH IS TO BE RETAINED BETWEEN THE BACK OF CURB AND ANY AMENITIES AT ALL LOCATIONS.

GENERAL BUS STOP IMPROVEMENTS NOTES:

9. A PERMANENT TRANSIT EASEMENT (PTE) OR PERMANENT PUBLIC RIGHT-OF-WAY IS TO BE PROVIDED FOR THE AMENITY AREA, IF LOCATED OUTSIDE OF EXISTING RIGHT-OF-WAY, AT A MINIMUM 1' OFFSET FROM THE AMENITY AREA. COORDINATE WITH GOCARY FOR ANY REQUIRED EASEMENT LANGUAGE.
10. ANY EXISTING SIDEWALK IN VICINITY IS TO BE EVALUATED FOR ADA COMPLIANCE. IF EXISTING SIDEWALK CROSS SLOPES EXCEED 2% OR HAS ABRUPT SURFACE TRANSITIONS THE SIDEWALK WILL BE REQUIRED TO BE REMOVED AND REPLACED AT A MAXIMUM CROSS SLOPE OF 2% TO PROVIDE AN ADA ACCESSIBLE AREA FOR THE LENGTH OF THE BUS STOP AREA (30' TYP.)
11. A FLAT, CLEARED AREA OF A MINIMUM OF 1' IS TO BE PROVIDED AROUND THE AMENITY AREA FOR MAINTENANCE.
12. STORMWATER RUNOFF IS TO BE DIVERTED AWAY FROM THE AMENITY AREA.
13. REFER TO THE LATEST VERSION 'NCDOT BUS SHELTER & BUS STOP GUIDELINES' FOR MORE INFORMATION.



SHELTER WITH SIDEWALK AND UTILITY STRIP



SHELTER WITH SIDEWALK AT BACK OF CURB

MINIMUM DISTANCES FROM STRUCTURE ANCHOR TO EDGE OF PAVEMENT	
(BASED ON POSTED SPEED LIMIT)	
25 MPH	8'
35 MPH	10'
45 MPH	12'

COMMON BUS STOP AMENITIES ¹
BUS SHELTERS
BUS SHELTER BENCHES
FREE STANDING BENCHES
BIKE RACKS
POST MOUNTED SECURITY LIGHT SYSTEMS
REAL-TIME DISPLAY SIGNAGE
SHELTER SOLAR LIGHTING
TRASH & RECYCLING CANS
ELECTRICAL CONNECTIONS FOR AMENITIES



EFFECTIVE: 07/01/22

TYPICAL BUS STOP - SHELTER LAYOUTS

DETAIL No.

3700.03