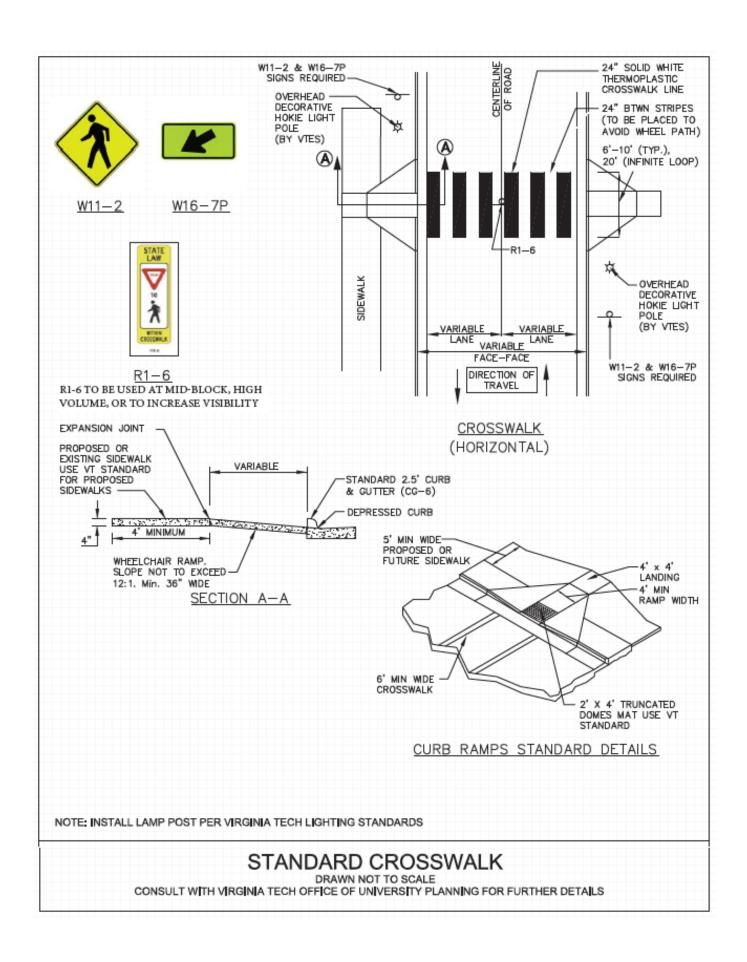
Transportation Details

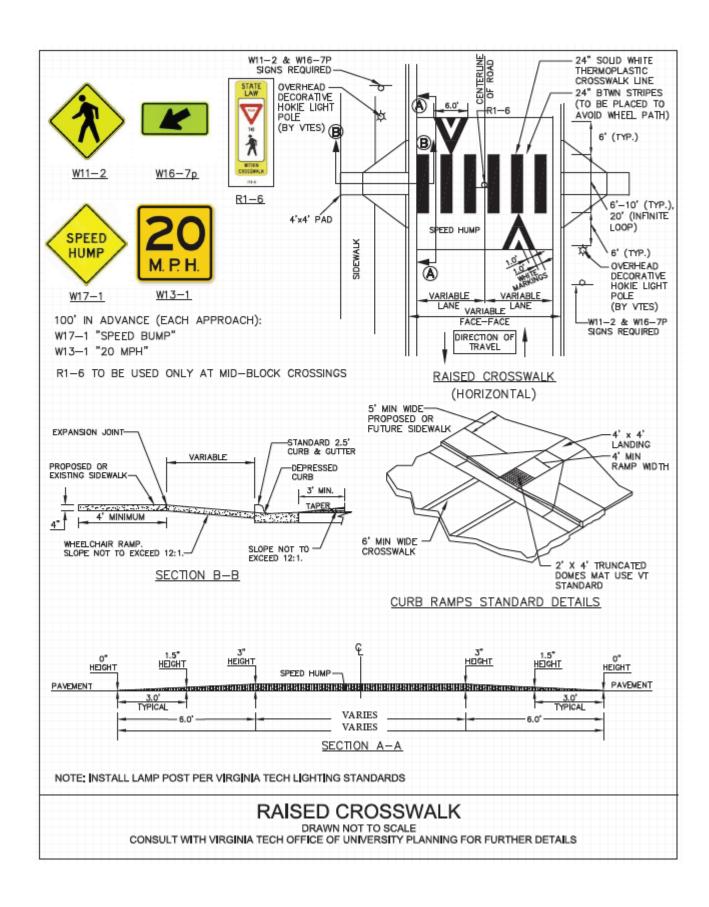
1. General Transportation

In general transportation items should follow Virginia Department of Transportation standards unless otherwise allowed by Virginia Tech. Projects should use guidance from the Parking and Transportation Master Plan and Transportation and Parking Project Review Checklist (see appendix). Specific Virginia Tech transportation standards are further expanded in this section.

2. Crosswalks

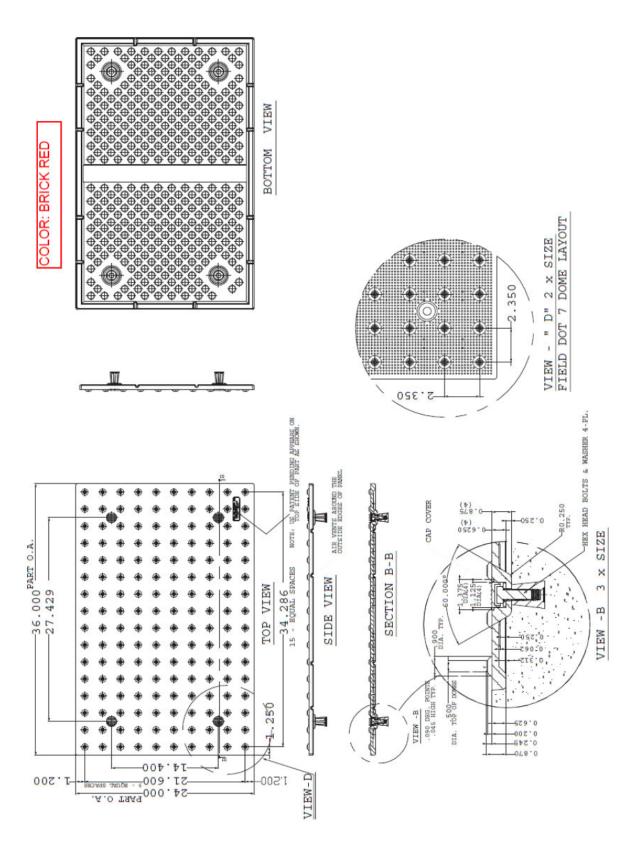
In general crosswalks should follow the details below. Crosswalk Master Plan is under development.





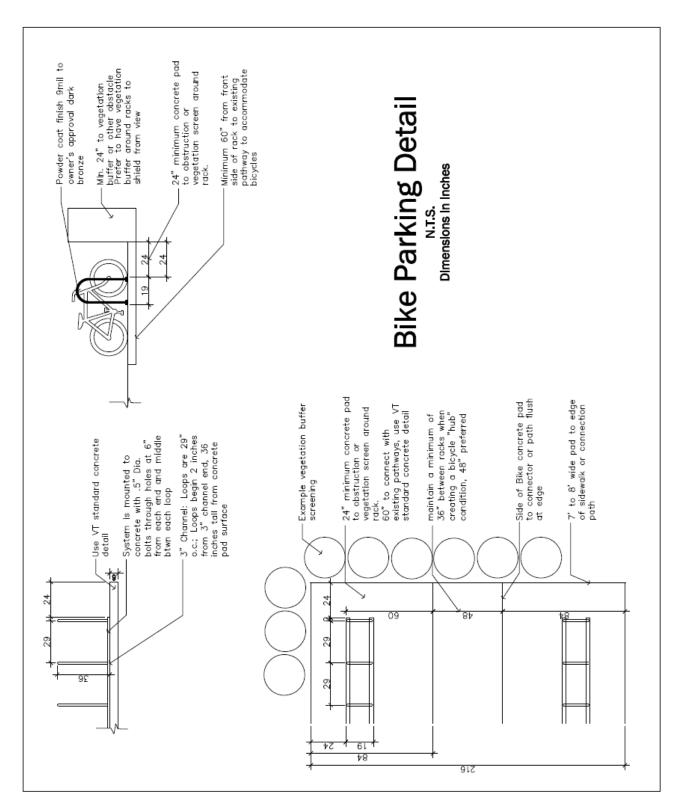
3. Detectable Warning Surface

In general detectable warning surfaces (truncated domes) should follow the standard shown below.



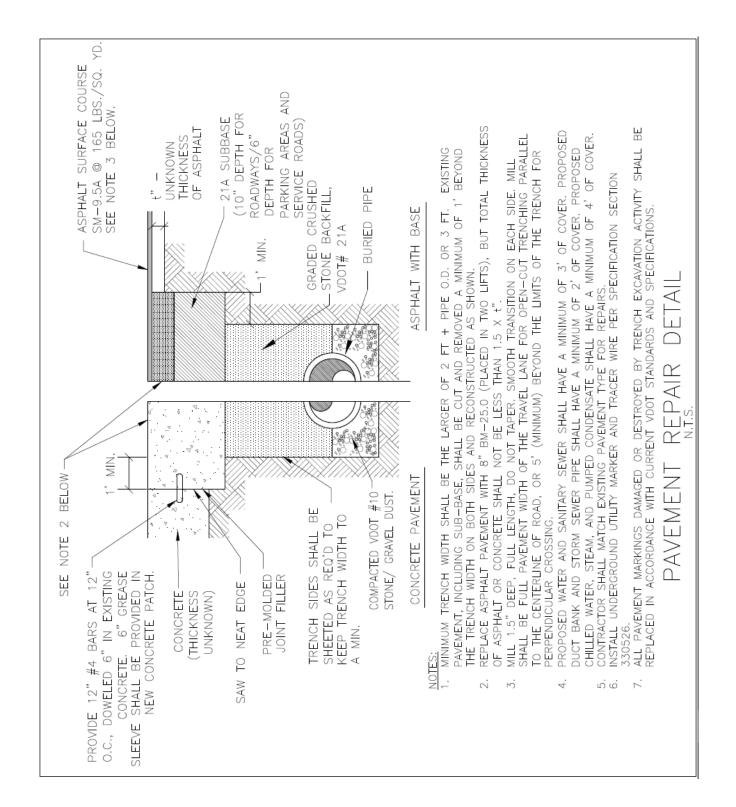
4. Bike Parking

In general bike parking should follow the Bike Parking Master Plan (see appendix) and the standard shown below.



5. Pavement Repair

In general pavement repair should follow the standard shown below.



6. ADA Parking Signs

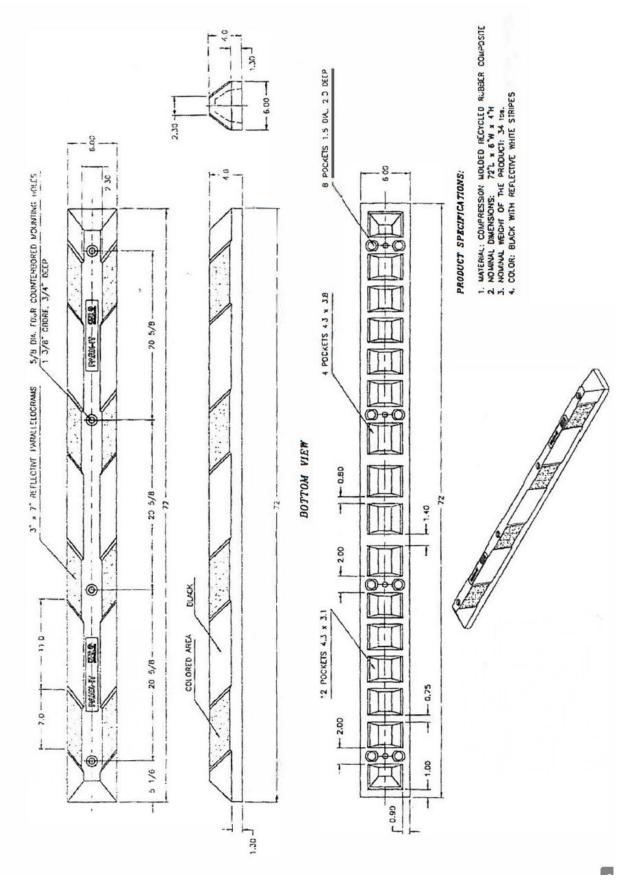
In general ADA Parking Signs should follow the standard shown below.



- Size: 12" wide by 18" tall
- Rust free engineer grade prismatic .080 aluminum
- · White copy on blue field
- · Reflective lettering
- Reflective background
- Holes centered top/bottom
- Rated for 7 years
- Fade resistant

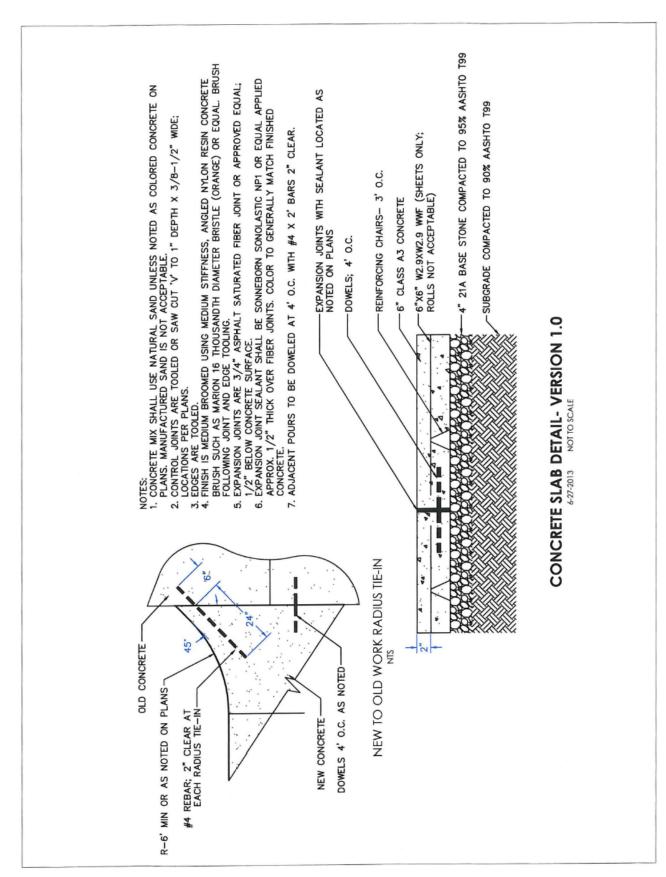
7. Parking Wheel Stops

In general parking wheel stops should follow the standard shown below



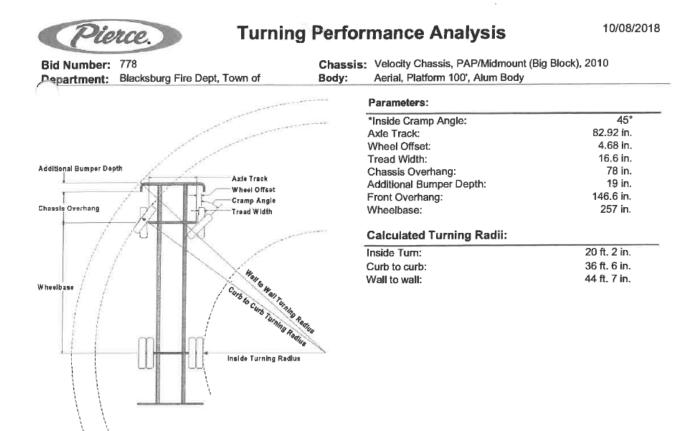
8. Sidewalk Detail

In general sidewalks should follow the standard below.



9. Fire Truck Turning Movements

In general fire truck turning movements should follow the standard below.



gory	Option	Description
Axle, Front, Custom	0637059	Axle, Front, Oshkosh TAK-4, Non Drive, 24,000 lb, Velocity (425 Tires)
Wheels, Front	0019611	Wheels, Front, Alcoa, 22.50" x 12.25", Aluminum, Hub Pilot
Tires, Front	0679621	Tires, Front, Michelin, XZY3 (wb), 425/65R22.50, 20 ply, Fire Service Load Rtng
Bumpers	0123625	Bumper, 19" Extended, Imp/Vel
Aerial Devices	0784643	Aerial, 100' Pierce Platform, 35 MPH Wind Rating, 400lb Tip Load Allowance
Notes:		

^{*}Actual Inside cramp angle may be less than shown.

Curb to Curb turning radius calculated for 9.00 inch curb.

10. Typical Parking Spaces

In general typical parking spaces should follow the standard below.

