

Appendix G

Cross-Section Diagrams of Airport Road

NC 86 (AIRPORT ROAD)
 FROM SR 1777 (HOMESTEAD ROAD)
 TO SR 1733 (WEAVER DAIRY ROAD)

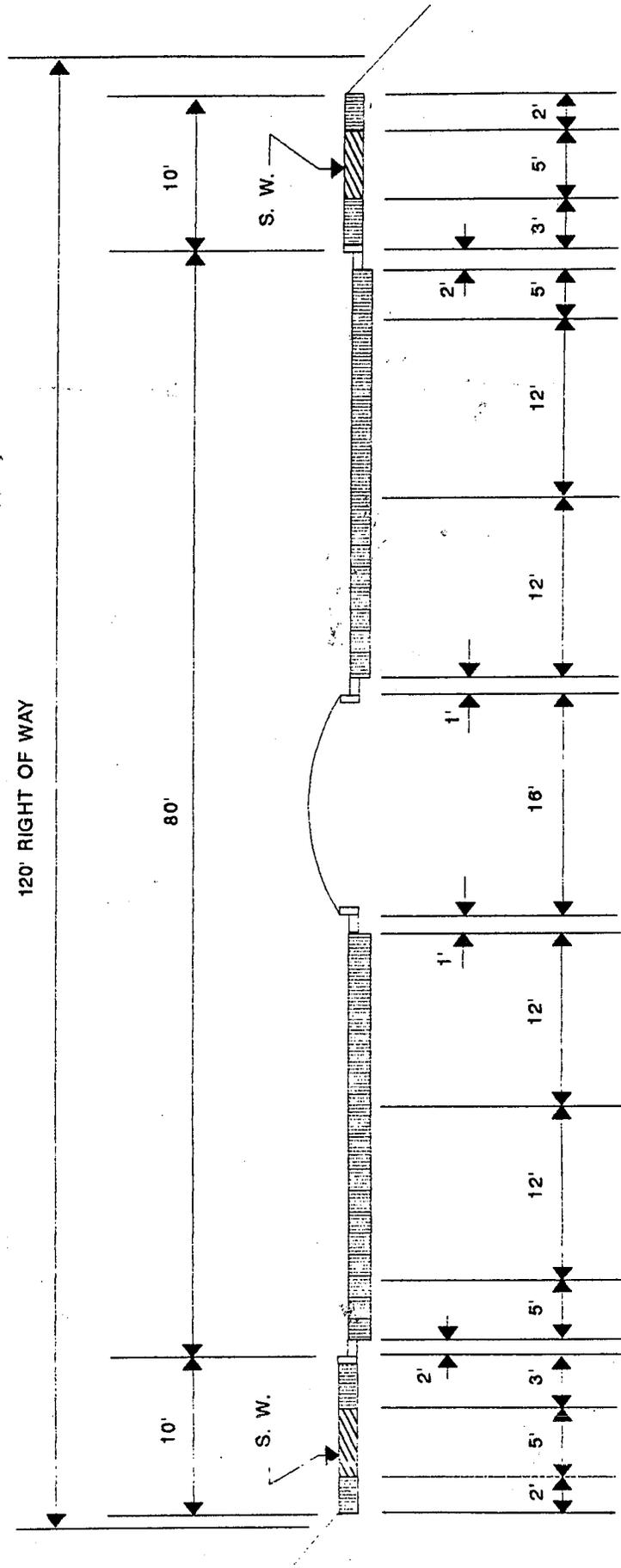


FIGURE 2A

NC 86 (AIRPORT ROAD)
FROM SOUTHERN I-40 INTERCHANGE RAMPS
TO SR 1730 (WHITFIELD ROAD)

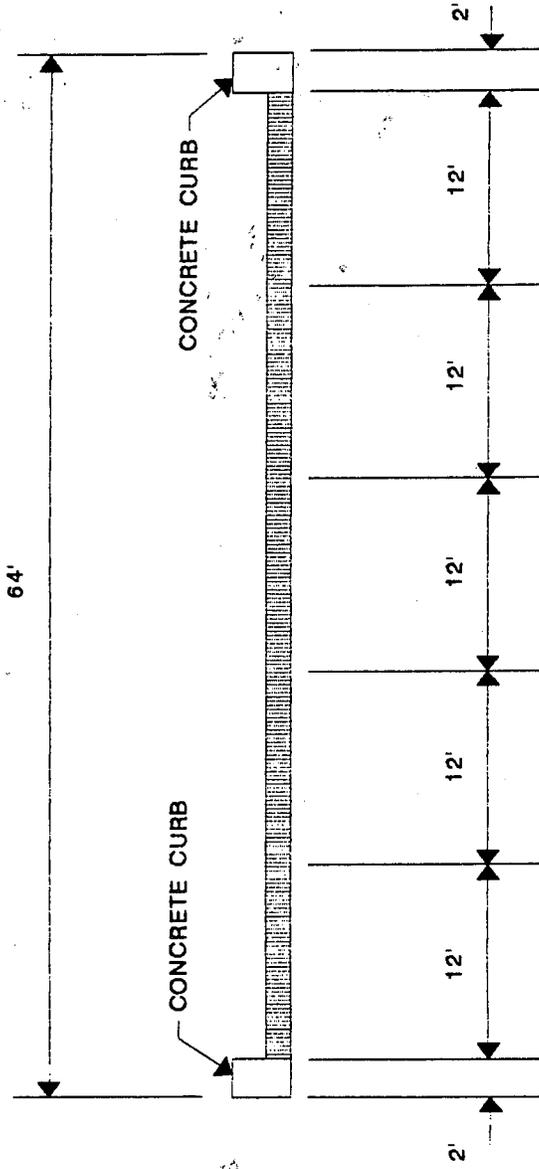
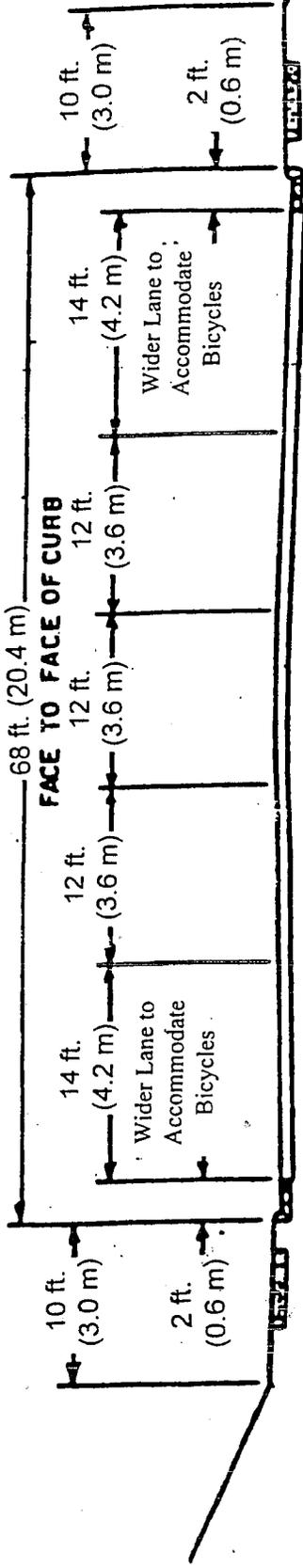


FIGURE 2C



FIVE LANES WITH CURB AND GUTTER

NO Grass Strip on Leadside ← NC 86 Between STEPHEN ST and HILLS BOROUGH ST
 NC 86 Between HILLS BOROUGH ST and BOLIN WOOD DRIVE
 (↳ Sidewalk in front of Police Station 27')

Appendix H

Observations of Bicyclist-related Problems and Issues along Airport Road

BICYCLING PROBLEMS/NEEDS ALONG AIRPORT ROAD SOUTH TO NORTH DIRECTION

North Street through Hillsborough Street intersection

Hazardous drainage grates

Sight distance poor at driveways

Difficult left turns for southbound and northbound cyclists at Hillsborough/Umstead Sts.

Check right turn radii at Hillsborough St. to see if tighter radius necessary

North of Hillsborough Street through Estes intersection

Bike trail egress/ingress could be improved – not good access to de facto trail across from trailhead

Run In Jim's has multiple driveways and poor sight distance

North of Estes through Homestead intersection

Estes a difficult intersection to negotiate with traffic volume, left and right motor vehicle turning movements, and sight distance problems at every corner

Poor pavement quality

Hazardous drainage grates

Poor quality of paved shoulder near Ashley/Taylor streets

Edge striping paved over near Ashley/Taylor streets

Drainage grate near where paved shoulder starts near Ashley/Taylor streets

Could use dashing across intersection to designate path of bicycle in Homestead intersection area

Could use bike pocket to left of SB right-turn lane and to the right of NB left-turn lane in Homestead intersection area

North of Homestead through Weaver Dairy intersection

Bike lane to the right of right-turn lane at Westminster – should use bike pocket to left of right-turn lane

North of Weaver Dairy to south of I-40

Speed of motor vehicles high through this area with 45 mph speed limit – could reduce to 35 mph along entire corridor

NORTH TO SOUTH DIRECTION

I-40 to South of Weaver Dairy intersection

Initial lane configuration here had double left turn lanes from Airport Rd to Weaver Dairy – now a single left turn lane – could use this space to widen median (especially if double left turn lane not needed with proposed Weaver Dairy cross section)

Speed of motor vehicles high through this area with 45 mph speed limit – could reduce to 35 mph along entire corridor

Paved shoulder drops off at Weaver Dairy intersection

South of Weaver Dairy through Homestead intersection

Could use a bike pocket to left of right-turn lane at Homestead

Could use some dashing across intersection to designate path of bicycle

South of Homestead through Estes intersection

Paved shoulder pavement rough – could convert to bike lane

Paved shoulder narrows at Estes where left-turn lane added – also a drainage grate at the end of the shoulder – little space for bikes

South of Estes through Hillsborough Street intersection

Hazardous drainage grates

Pavement quality poor

Move Share the Road bike sign on south side of Hillsborough St to the downhill road segment north of Hillsborough St

South of Hillsborough Street through North Street intersection

Hazardous drainage grates

Pavement quality poor

Poor sight distance at driveways