



I. BIKE PATHS CONSTRUCTED WITHIN CUT-SLOPES SHALL HAVE A DRAINAGE DITCH OF SUITABLE DIMENSIONS ALONG THE UPHILL SIDE TO INTERCEPT THE HILLSIDE DRAINAGE. BIKE PATHS CONSTRUCTED ON TOP OF FILL SLOPES SHALL HAVE A DRAINAGE DITCH OF SUITABLE DIMENSIONS ALONG THE DOWNHILL SIDE TO INTERCEPT THE TRAIL'S DRAINAGE.

2. MAXIMUM SLOPE RATE FOR CUT AND FILL SLOPES SHALL BE PER THE RECOMMENDATIONS OF A LICENSED GEOTECHNICAL ENGINEER. IN LOCATIONS ADJACENT TO CREEKS, DITCHES, OR DOWN-SLOPES GREATER THAN 3 FEET HORIZONTAL TO I FOOT VERTICAL, A MINIMUM SHOULDER WIDTH OF 5 FEET FROM THE EDGE OF PAVEMENT TO THE TOP OF SLOPE IS REQUIRED.

3. STRUCTURAL SECTION SHALL BE CAPABLE OF SUPPORTING A MINIMUM GROSS VEHICULAR WEIGHT OF 30,000 POUNDS. IF SOILS ANALYSIS IDENTIFIES AN R-VALUE LESS THAN 20, THE STRUCTURAL SECTION SHALL BE MODIFIED AS NECESSARY TO SUPPORT 30,000 POUNDS.



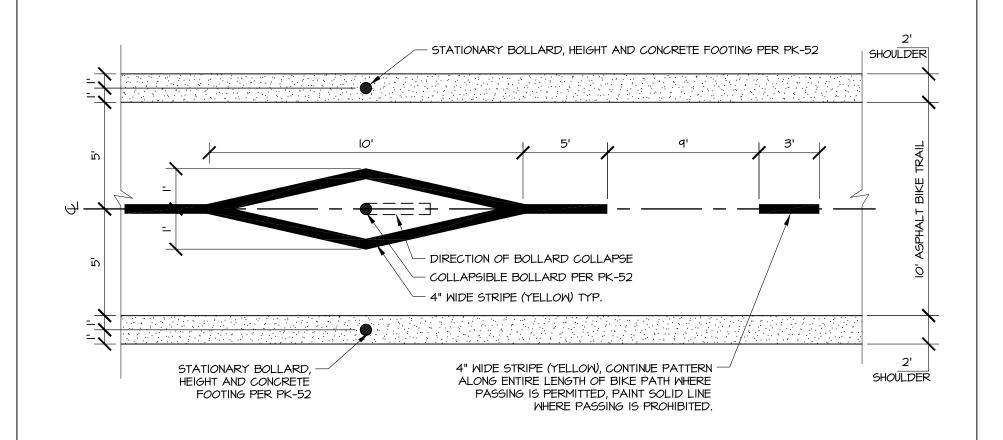
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PARKS, RECREATION, & LIBRARIES
DEPARTMENT

BIKE TRAIL SECTION

SCALE: NONE
REVISED: AUGUST 2011
DRAWN BY: R. CANLAS
APPROVED BY: D. CASEY

PK-43





- I. ALL STRIPING AND PAVEMENT MARKINGS SHALL BE CONSTRUCTED WITH PAINT PER CALTRANS STANDARD SPECIFICATIONS SECTION 84-3.
- 2. BOLLARD STRIPING SHALL CONFORM WITH CALTRANS HIGHWAY DESIGN MANUAL, SECTION 1003.1.15 AND THE CALIFORNIA MUTCD SECTION 9C.101.
- 3. INSTALL RETROREFLECTIVE MARKERS ON ALL BOLLARDS PER CALIFORNIA MUTCD SECTION 9C.IOI.
- 4. LOCATE BOLLARDS 20 FEET FROM FACE OF CURB/EDGE OF TRAVEL WAY OR AS APPROVED.
- 5. A SITE SPECIFIC REVIEW IS REQUIRED TO DETERMINE IF PHYSICAL BARRIERS ARE REQUIRED ADJACENT TO THE STATIONARY BOLLARDS TO FURTHER DETER VEHICLE ACCESS.



ROSEVILLE

PARKS, RECREATION, & LIBRARIES
DEPARTMENT

BIKE TRAIL STRIPING

SCALE: NONE
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PK-44