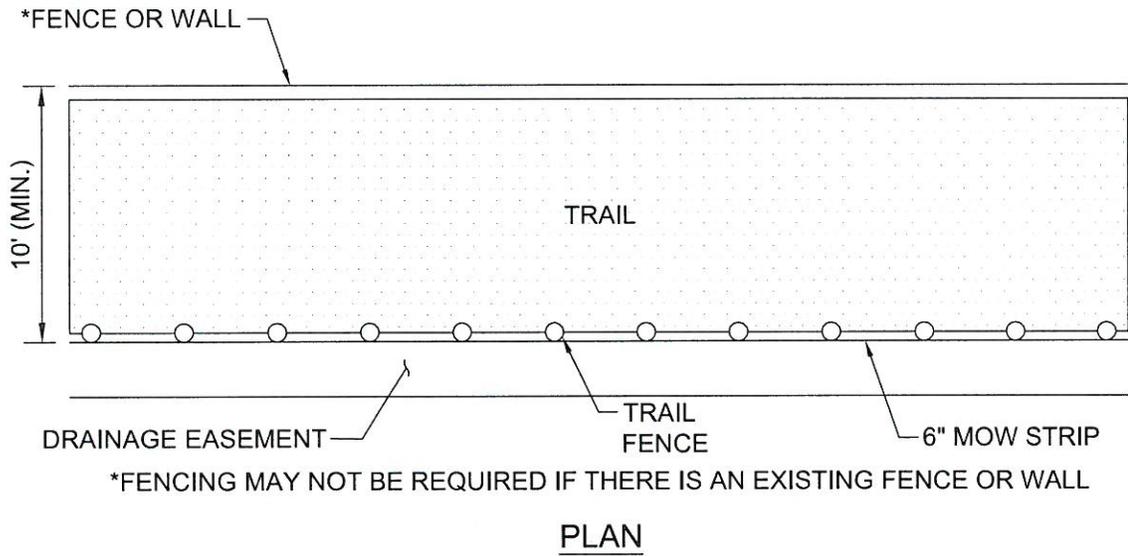
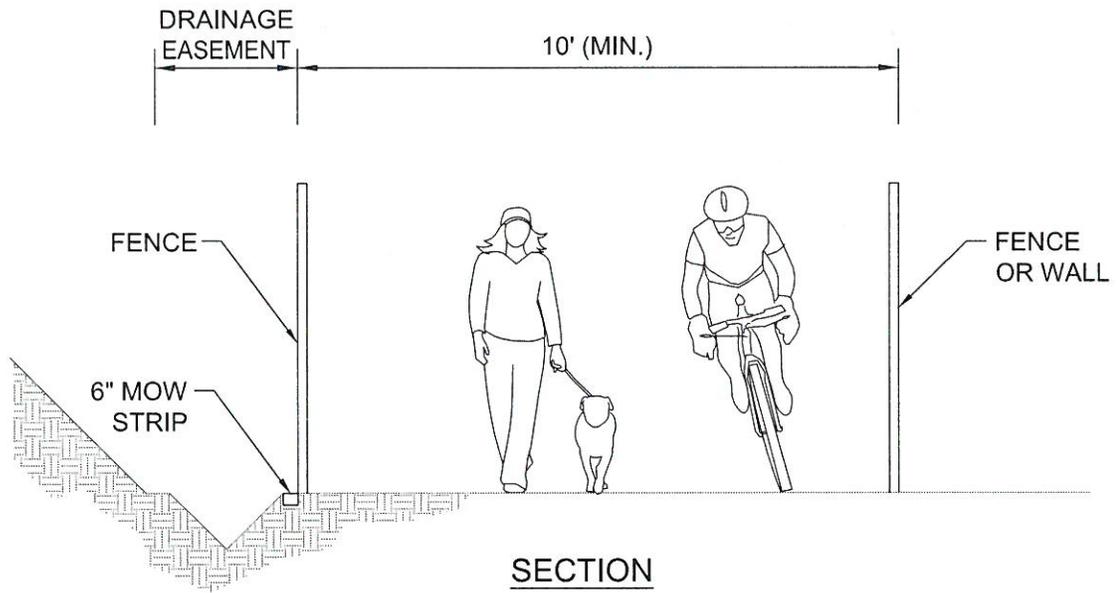


19.0 STANDARD DRAWINGS

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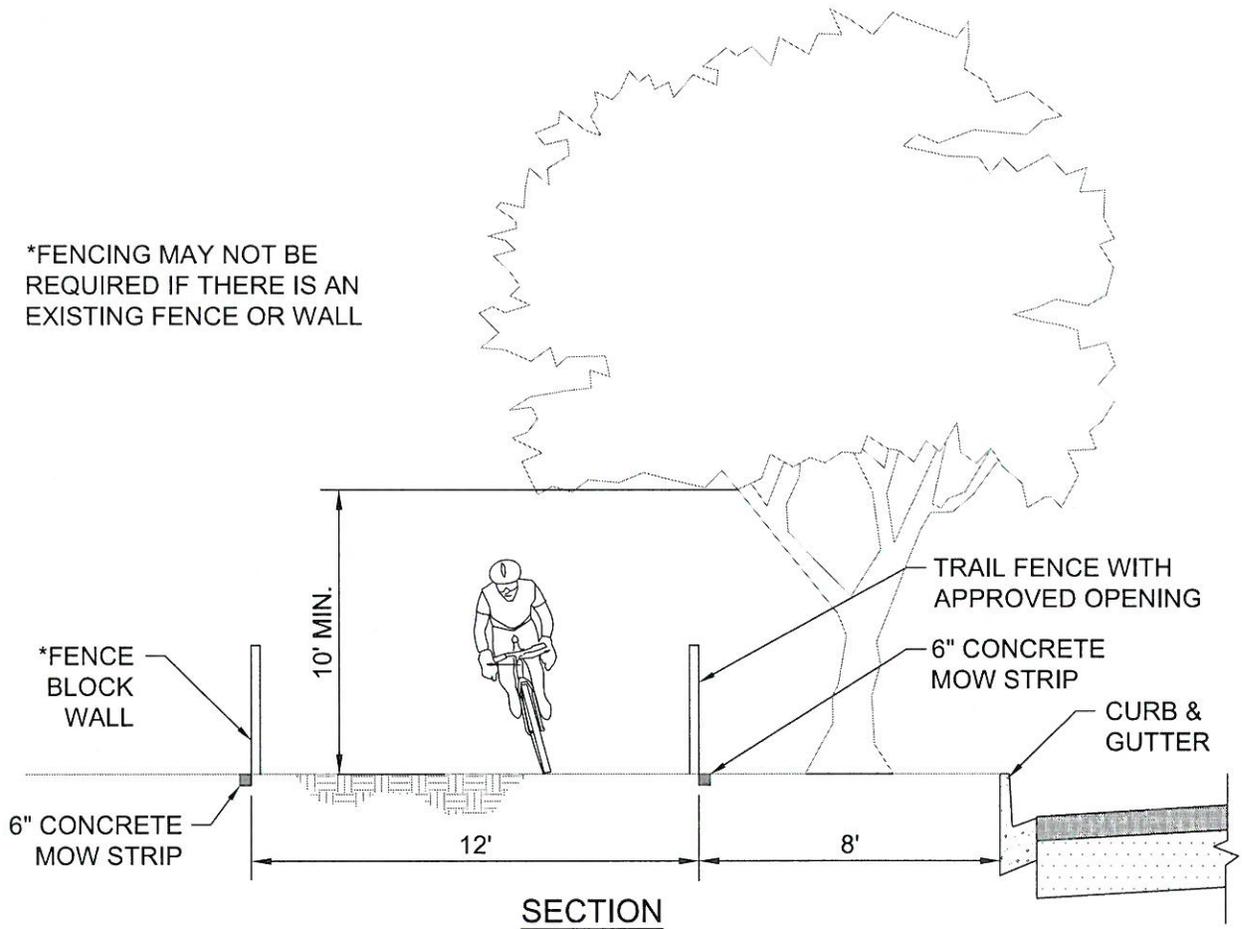


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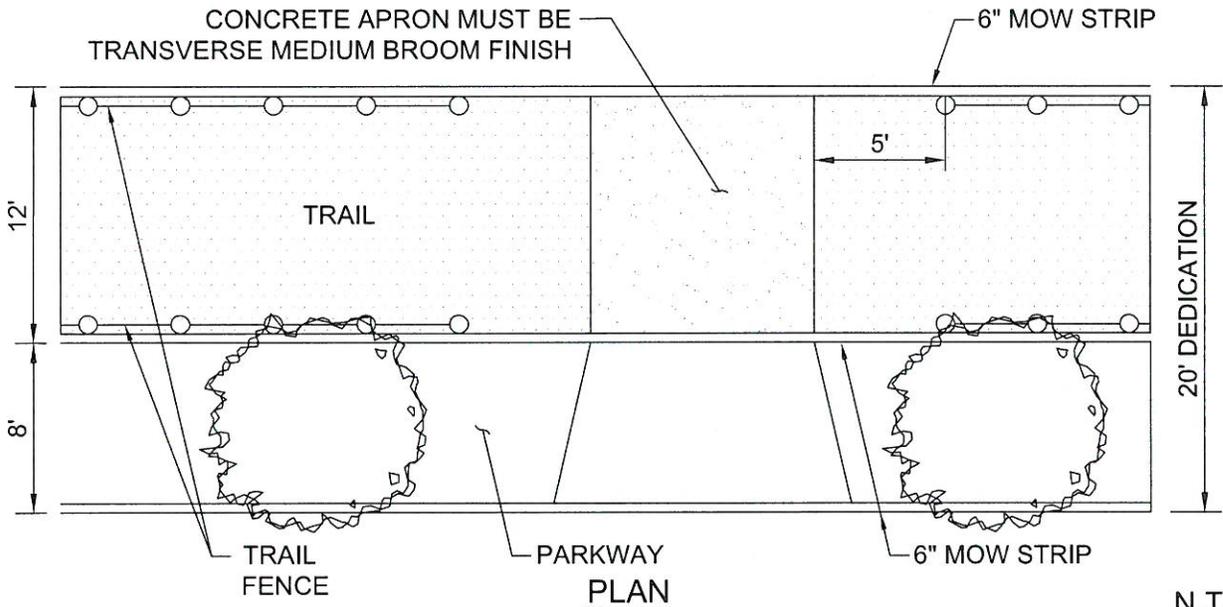
△	Mark	Revision	By	Date
	Approved:	Date: 9/6/16		
Lawrence A. Mainez, Community Development Director				

CITY OF HIGHLAND	
RURAL COMMUNITY TRAIL (NON-STREET ADJACENT)	Standard Drawing No. 500

*FENCING MAY NOT BE
REQUIRED IF THERE IS AN
EXISTING FENCE OR WALL



SECTION



PARKWAY
PLAN

N.T.S.

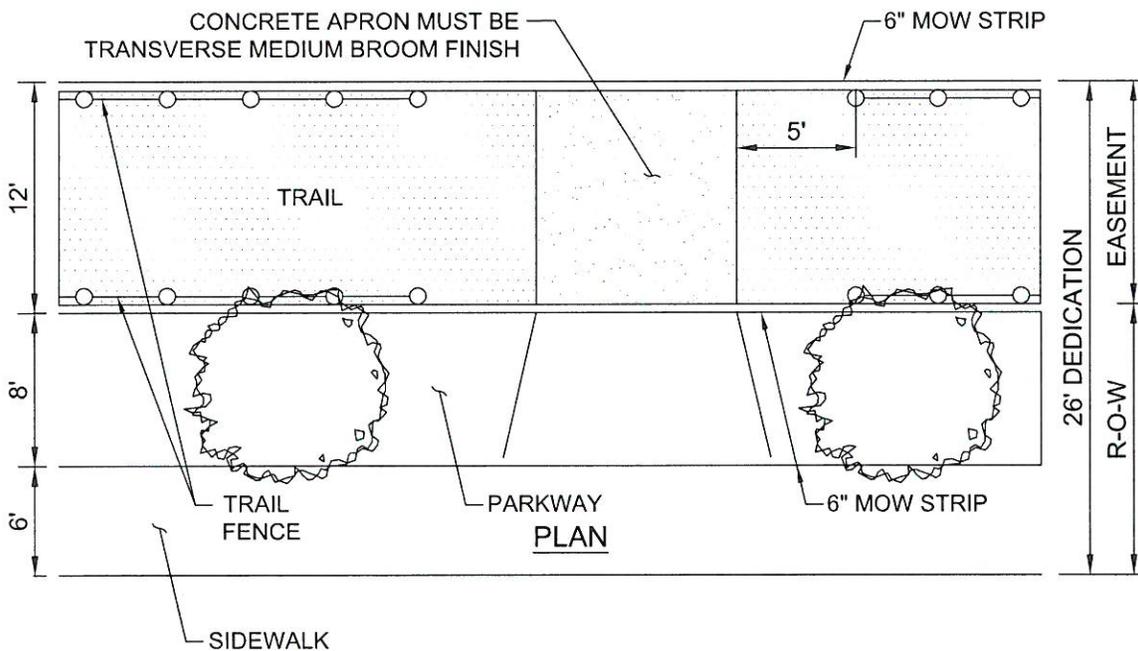
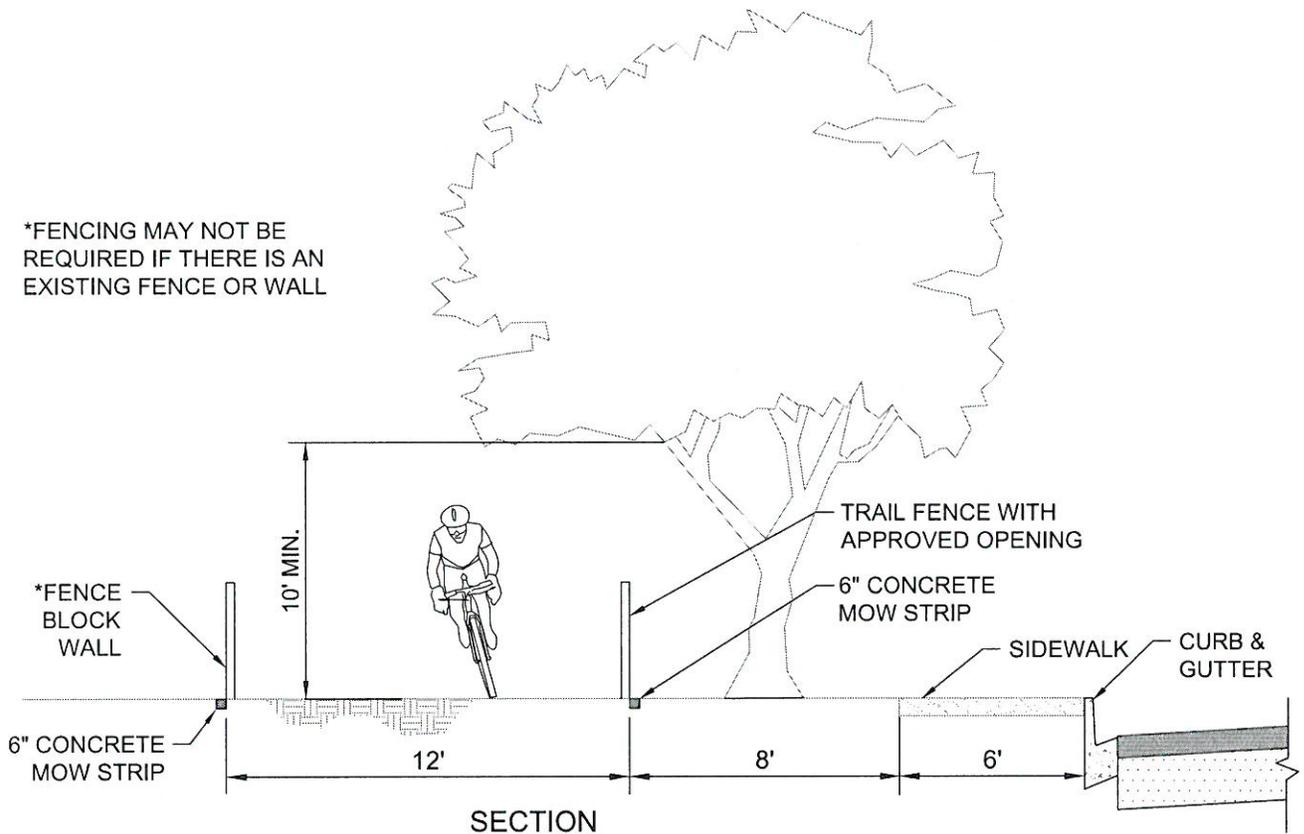
△	Mark	Revision	By	Date
	Approved: <i>Lawrence A. Mainez</i> Date: <i>9/6/16</i> Lawrence A. Mainez, Community Development Director			

CITY OF HIGHLAND

**PARKWAY TRAIL
FRONT-ON**

Standard
Drawing
No.
501A

*FENCING MAY NOT BE REQUIRED IF THERE IS AN EXISTING FENCE OR WALL



N.T.S.

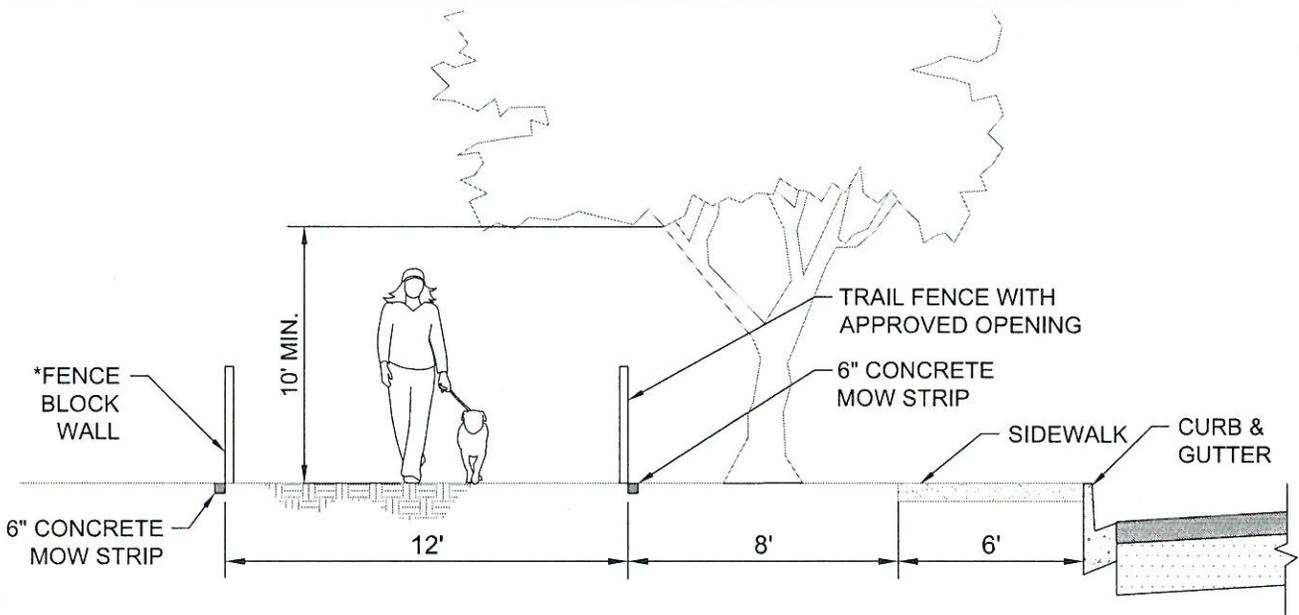
△			
Mark	Revision	By	Date
Approved: <i>Lawrence A. Mainez</i>		Date: 9/6/16	
Lawrence A. Mainez, Community Development Director			

CITY OF HIGHLAND

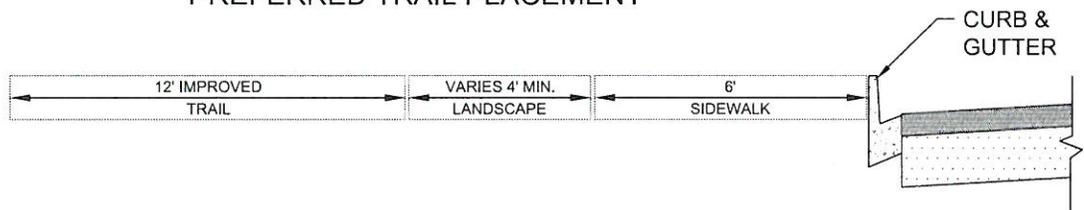
PARKWAY TRAIL WITH SIDEWALK

Standard Drawing No.

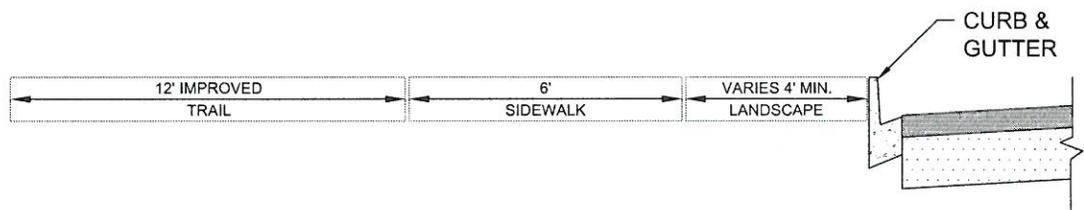
501B



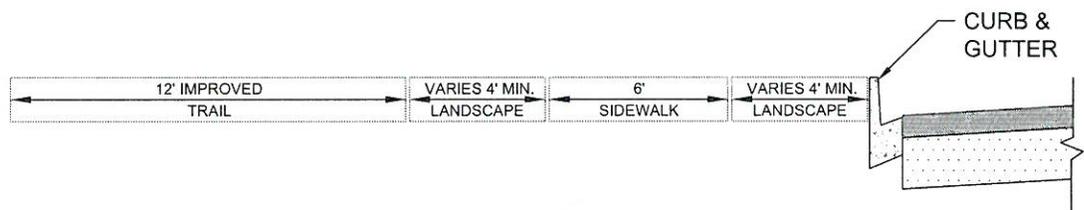
PREFERRED TRAIL PLACEMENT



TRAIL - LANDSCAPE - SIDEWALK



TRAIL - SIDEWALK - LANDSCAPE

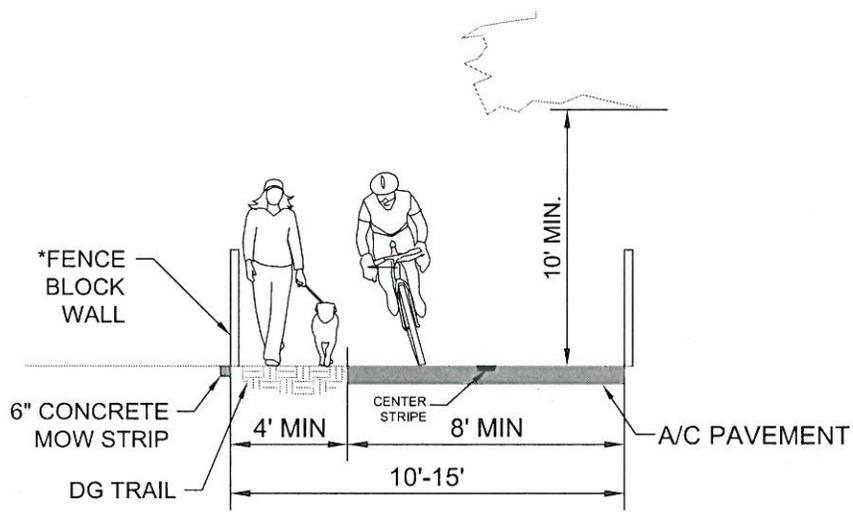


TRAIL - LANDSCAPE - SIDEWALK - LANDSCAPE

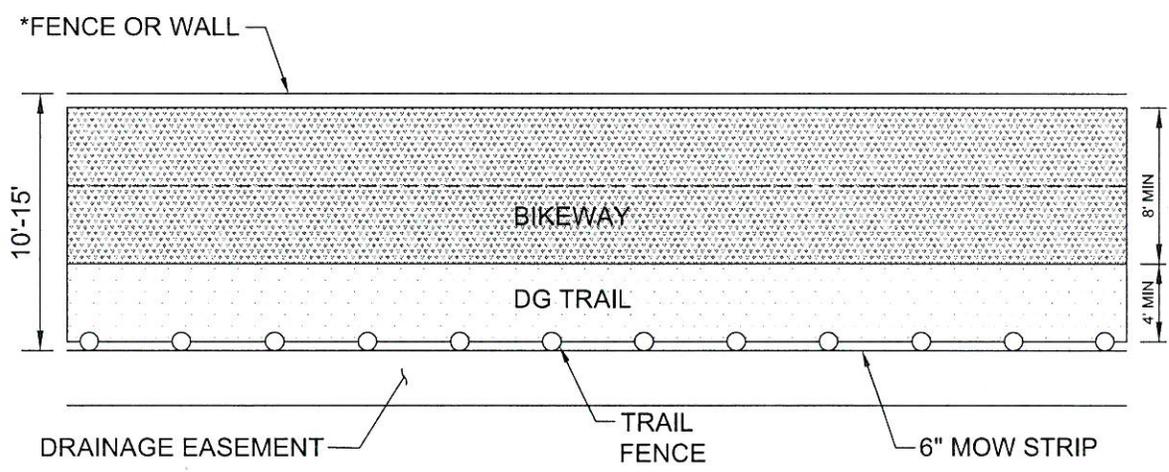
N.T.S.

△			
Mark	Revision	By	Date
Approved: <i>Lawrence Mainez</i>		Date: <i>9/6/16</i>	
Lawrence A. Mainez, Community Development Director			

CITY OF HIGHLAND	
PARKWAY TRAIL WITH SIDEWALK VARIOUS CONFIGURATIONS	Standard Drawing No. 501C



MULTI-USE TRAIL/BIKEWAY



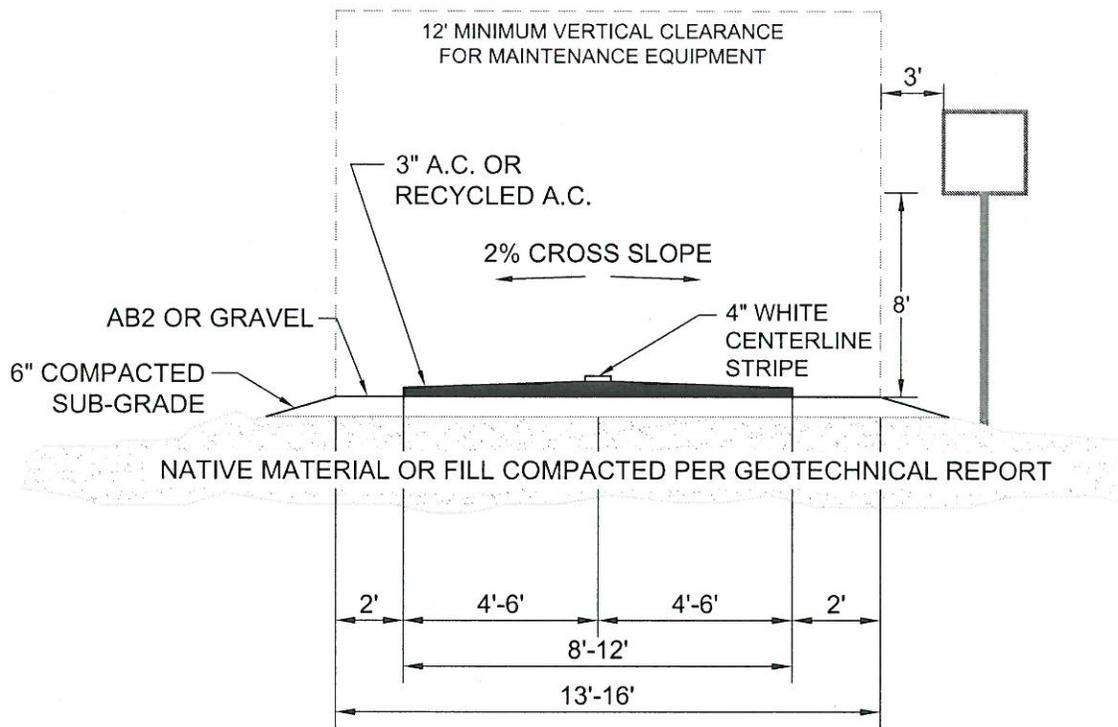
PLAN

NOTES:

1. FENCING MAY NOT BE REQUIRED IF THERE IS AN EXISTING FENCE OR WALL.
2. SLOPE DG TRAIL AWAY FROM BIKEWAY AT 2%.

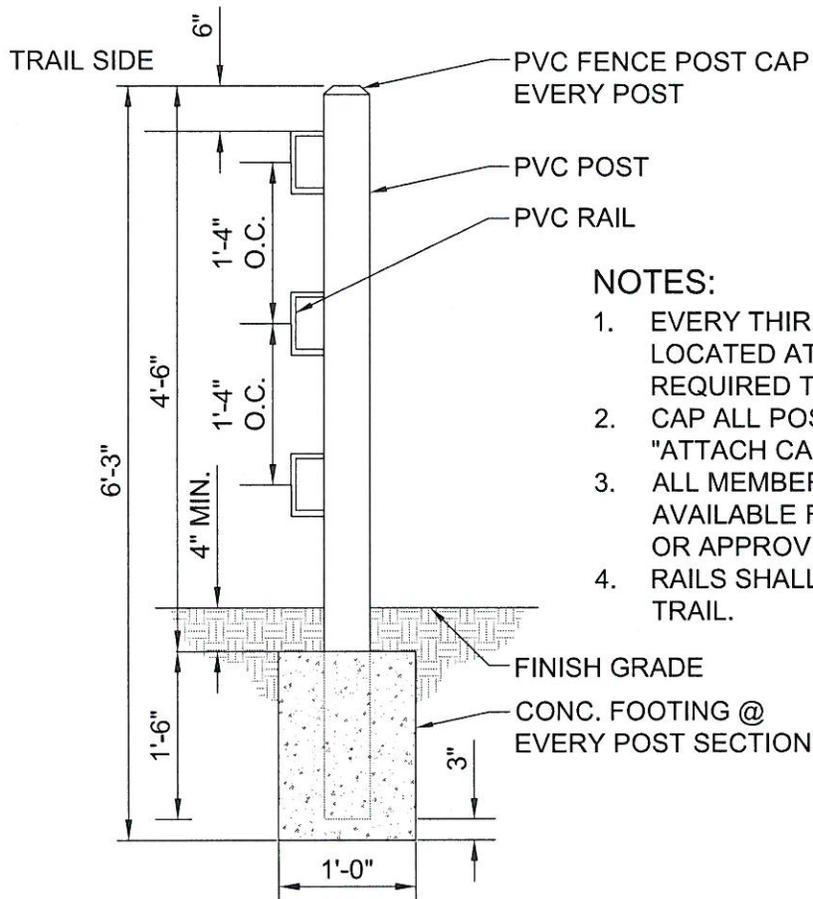
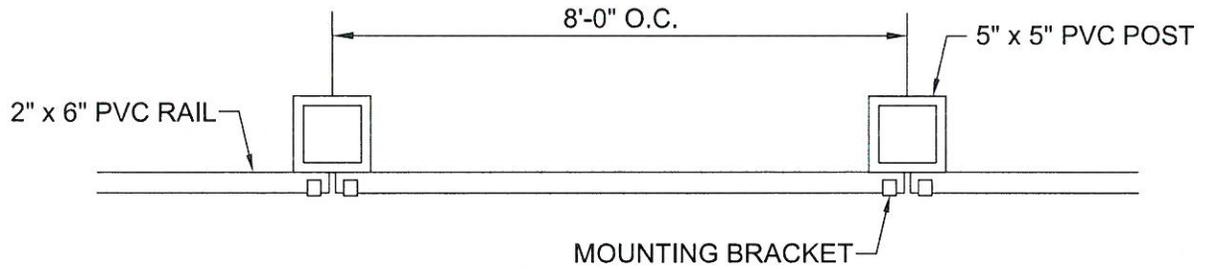
N.T.S.

				CITY OF HIGHLAND	
Mark	Revision	By	Date	DUAL USE MULTIPURPOSE TRAIL	
Approved: <i>Lawrence A. Mainez</i> Date: <i>9/6/16</i> Lawrence A. Mainez, Community Development Director					



N.T.S.

				CITY OF HIGHLAND	
Mark	Revision	By	Date	TYPICAL CLASS I BIKEWAY	
Approved: <i>Lawrence A. Mainez</i> Date: <i>9/6/16</i> Lawrence A. Mainez, Community Development Director					



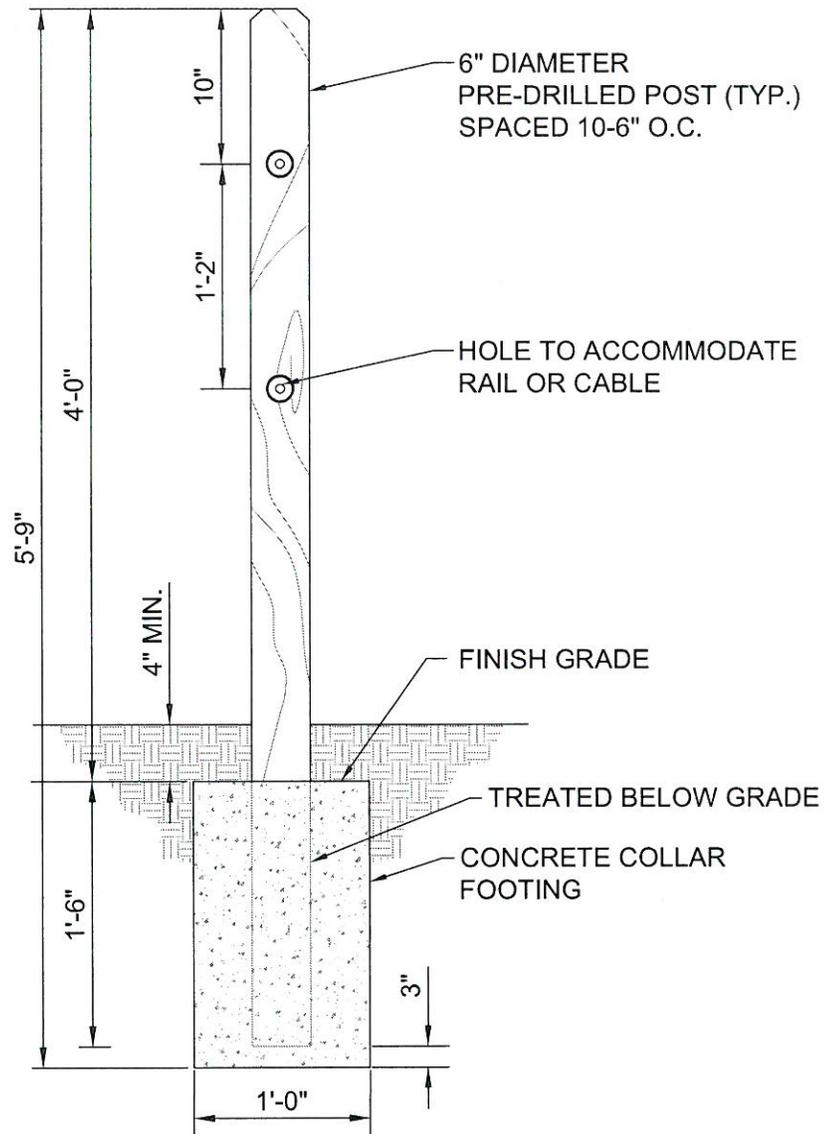
NOTES:

1. EVERY THIRD PVC POST AND ALL PVC POSTS LOCATED AT CHANGES OF DIRECTION ARE REQUIRED TO BE FILLED WITH CONCRETE.
2. CAP ALL POSTS & ENDS OF EXPOSED RAIL. "ATTACH CAPS WITH PVC GLUE."
3. ALL MEMBERS SHALL BE PVC FENCE AVAILABLE FROM COUNTRY ESTATE FENCE OR APPROVED ALTERNATE.
4. RAILS SHALL BE ORIENTED IN TOWARDS TRAIL.

"ALL SCREWS USED ON RAIL OR FOR RAIL MOUNTING BRACKETS SHALL BE OF SUFFICIENT SIZE TO SECURELY HOLD RAIL OR BRACKET IN PLACE".

N.T.S.

				<h2>CITY OF HIGHLAND</h2>	
Mark	Revision	By	Date	<h1>PVC RAILING</h1>	
Approved:					
Lawrence A. Mainez, Community Development Director				Date:	9/6/16
				<h1>504</h1>	

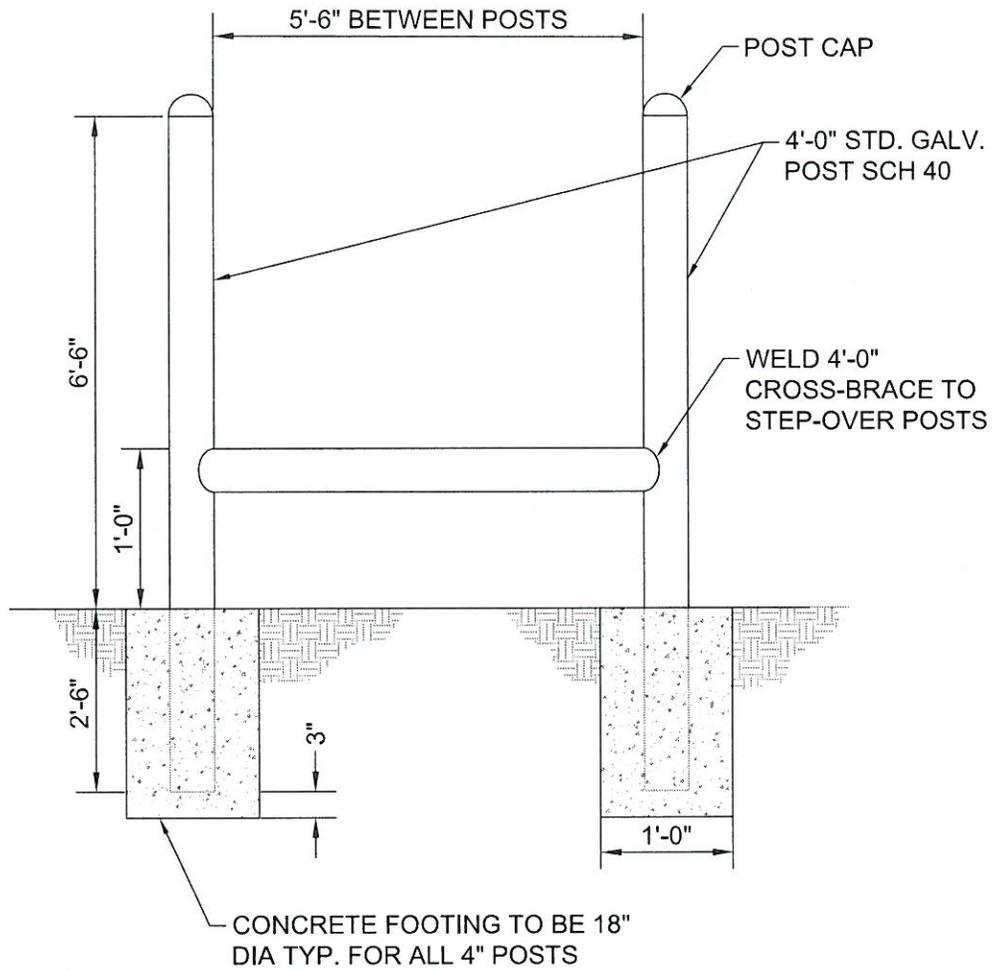


NOTES:

1. END OR ANGLE POSTS SHOULD BE ANCHORED IN A 24" X 12" FOOTING.
2. ALL POSTS AND RAILS SHALL BE CEDAR LODGEPOLE AND CABLE, RESPECTIVELY.
3. TWO HORIZONTAL RAIL POSTS SHALL BE SUFFICIENT IN MOST CASES EXCEPT WHERE THE CITY HAS DETERMINED FOR SAFETY REASONS THAT THREE RAILS SHALL BE NECESSARY.

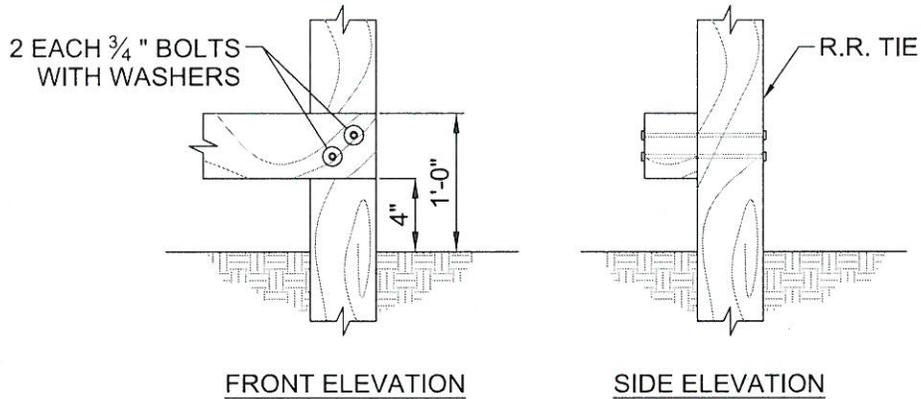
N.T.S.

CITY OF HIGHLAND			
△			
Mark	Revision	By	Date
Approved: <i>Lawrence A. Mainez</i> Lawrence A. Mainez, Community Development Director		Date: <i>9/6/16</i>	RAILING Standard Drawing No. 505

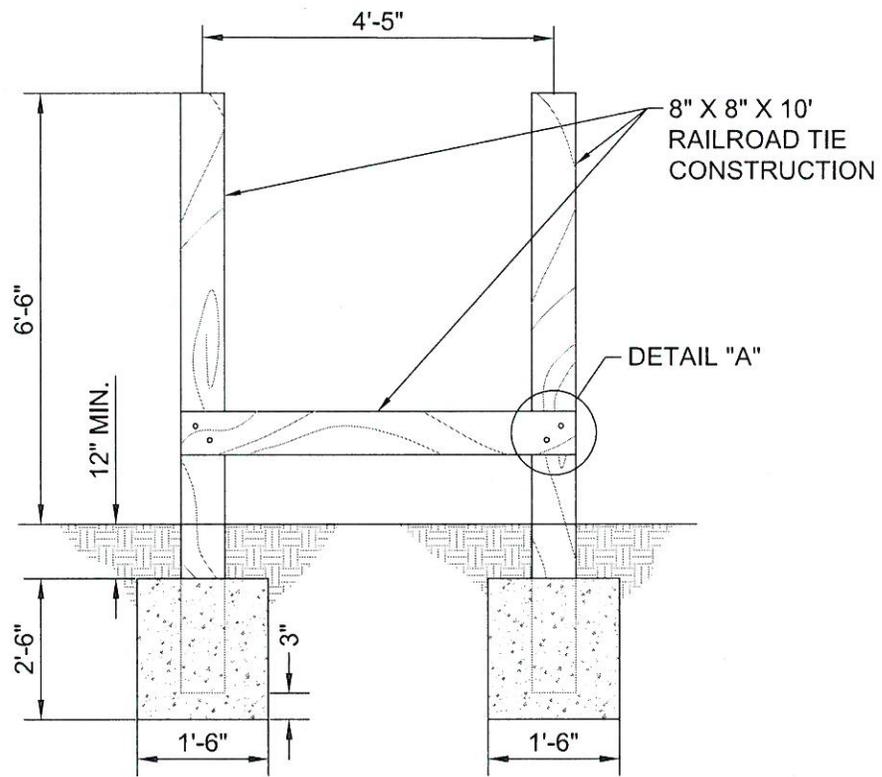


N.T.S.

				CITY OF HIGHLAND	
Mark	Revision	By	Date	STEP OVERS (GALVANIZED STEEL)	
Approved: <i>Lawrence A. Mainez</i> Date: <i>9/6/16</i> Lawrence A. Mainez, Community Development Director					



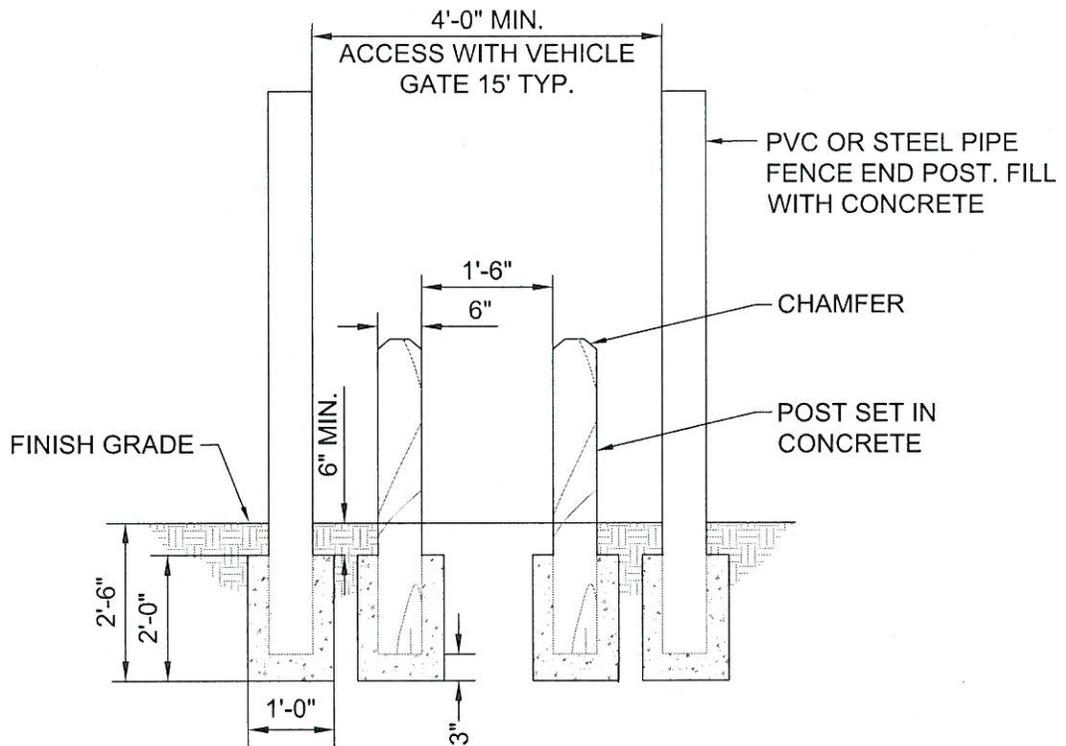
DETAIL "A"



RAILROAD TIE CONSTRUCTION-STANDARD DETAIL

N.T.S.

CITY OF HIGHLAND			
△			
Mark	Revision	By	Date
Approved: <i>Lawrence A. Mainez</i>			Date: 9/6/16
Lawrence A. Mainez, Community Development Director			STEP OVERS (RAILROAD TIE)
			Standard Drawing No. 507



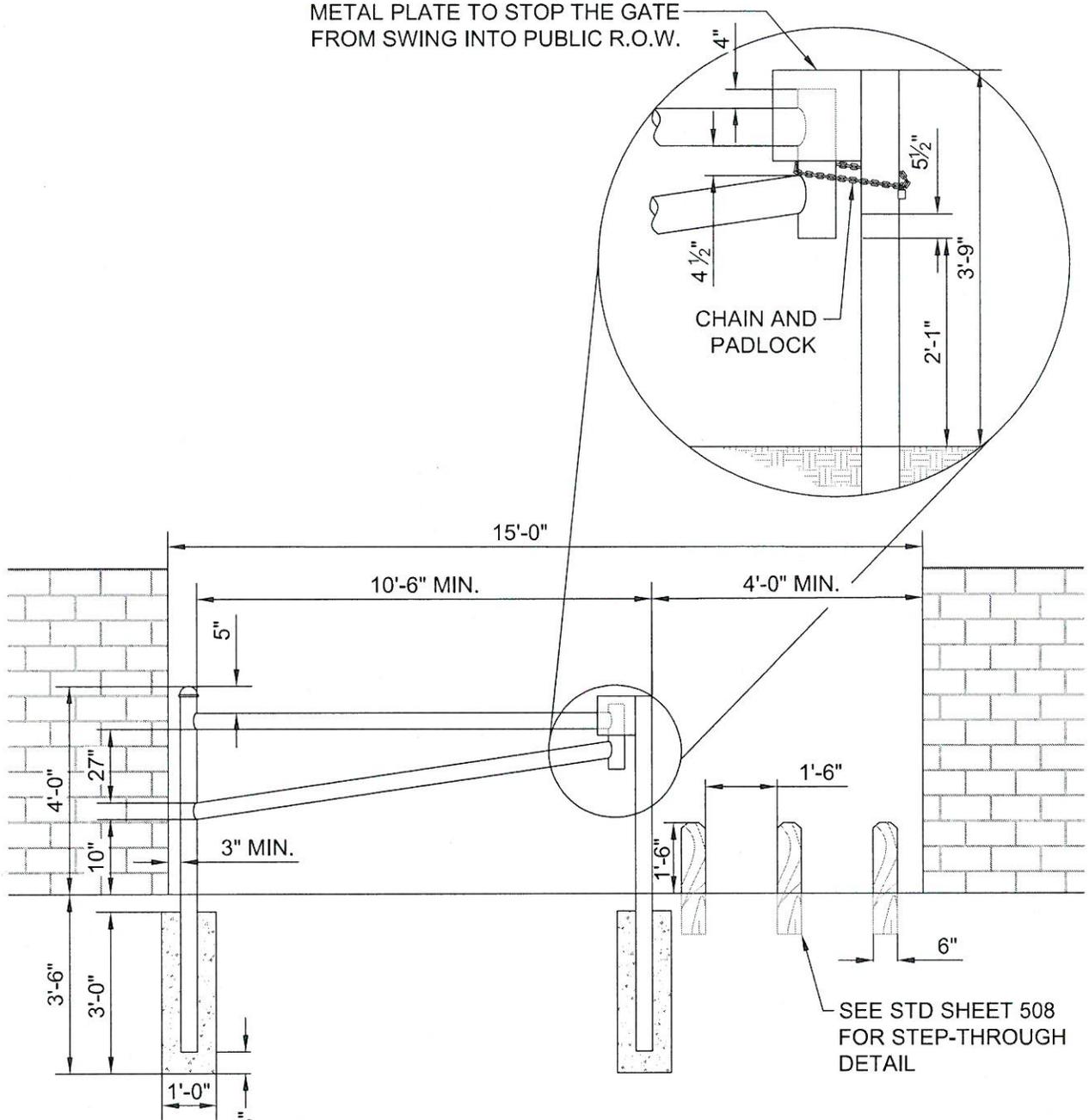
NOTES:

1. MINIMUM OF TWO POSTS WITH CENTER PASS THROUGH. MATERIALS USED SHOULD BE SPECIFIED.
2. ALL POST AND STEP THROUGH'S SHOULD BE 30" DEEP AND ANCHORED IN A 24" X 12" CONCRETE FOOTING. CONCRETE SHOULD NOT BE POURED TO GRADE. CONCRETE SHOULD BE POURED UP TO WITHIN 6" BELOW GRADE & BACKFILLED TO FINISH GRADE.

N.T.S.

CITY OF HIGHLAND			
△			
Mark	Revision	By	Date
Approved: <i>Lawrence A. Mainez</i> Lawrence A. Mainez, Community Development Director		Date: <i>9/6/16</i>	STEP - THROUGH
			Standard Drawing No. 508

METAL PLATE TO STOP THE GATE FROM SWING INTO PUBLIC R.O.W.



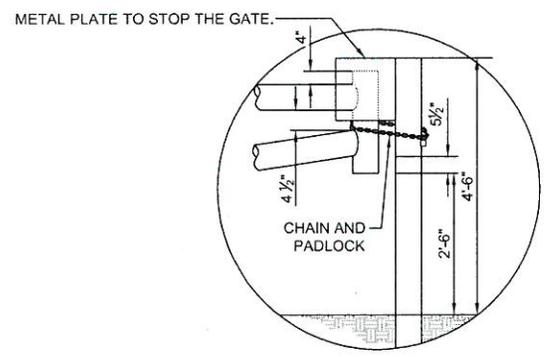
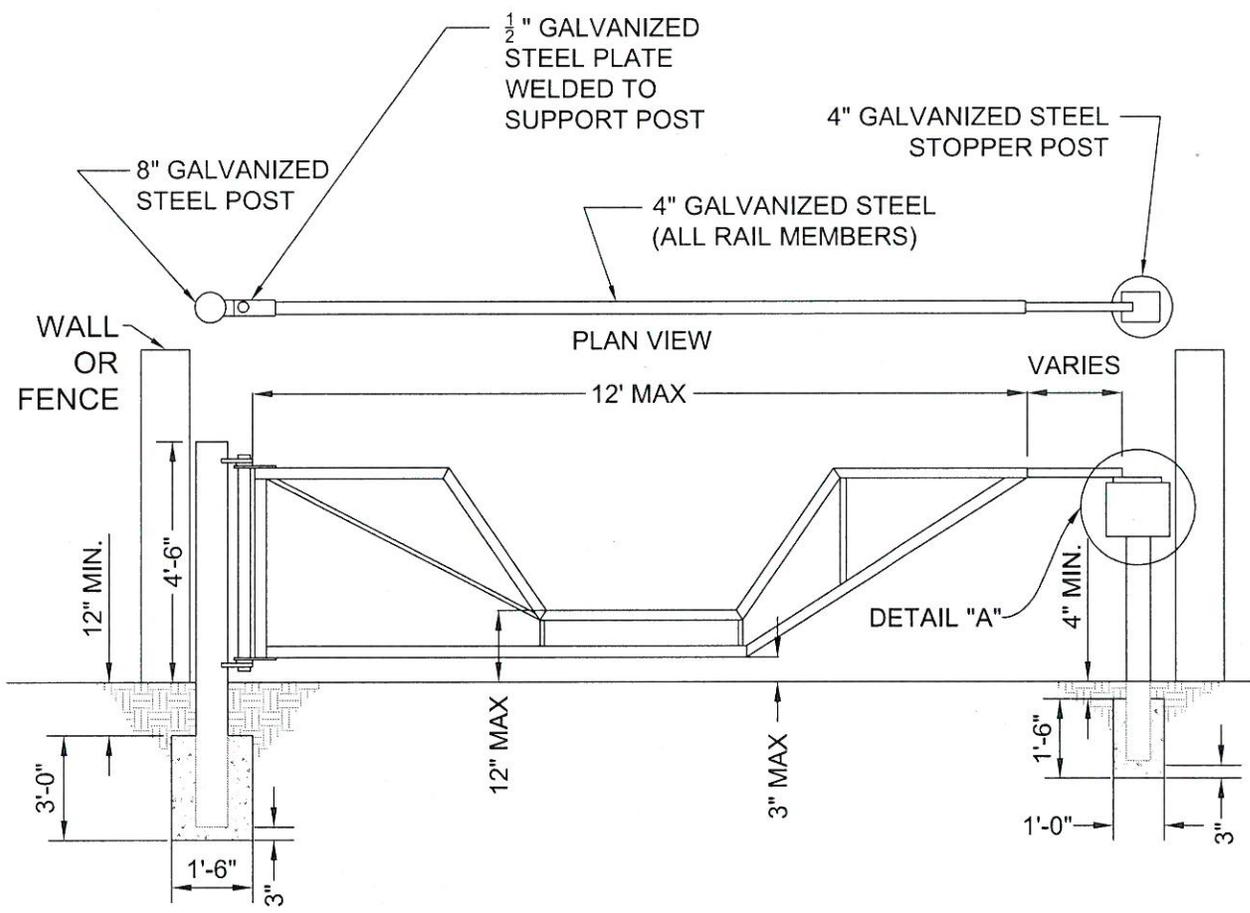
NOTE:

GATE CONSTRUCTED OF 2 1/2" GALVANIZED STEEL MEMBERS. HINGE CREATED BY WELDED CROSS MEMBERS TO A 3" GALVANIZED STEEL SLEEVE WITH CAP SLIPPED OVER 2 1/2" UPRIGHT. GATE POST SHOULD BE 40" DEEP AND ANCHOR ON A 36" X 12" CONCRETE FOOTING. GATE SHOULD NOT SWING IN TO PUBLIC RIGHT OF WAY.

N.T.S.

△			
Mark	Revision	By	Date
Approved: <i>Lawrence Mainez</i>		Date: <i>9/6/16</i>	
Lawrence A. Mainez, Community Development Director			

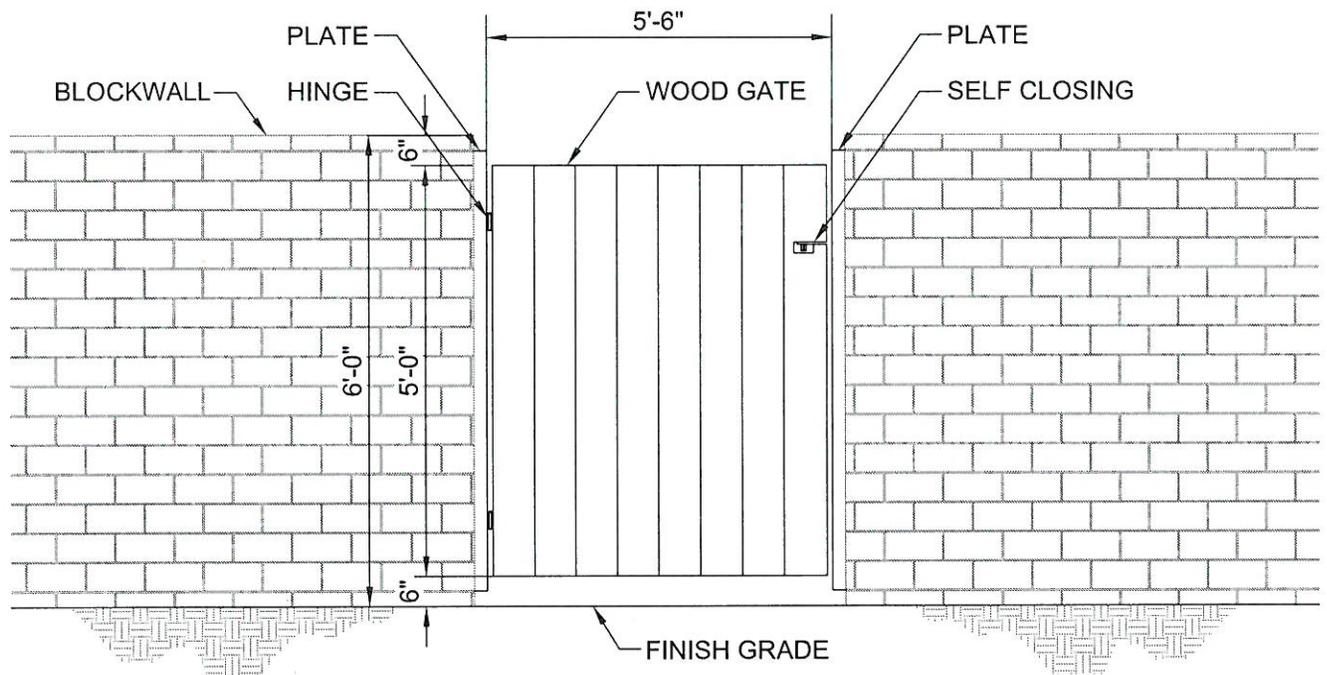
CITY OF HIGHLAND	
VEHICLE GATE WITH SIDE ACCESS	
Standard Drawing No.	509A



DETAIL "A"

N.T.S.

				CITY OF HIGHLAND	
Mark	Revision	By	Date	STEP THROUGH SWING GATE	
Approved: <i>Lawrence A. Mainez</i> Date: <i>9/6/16</i> Lawrence A. Mainez, Community Development Director					

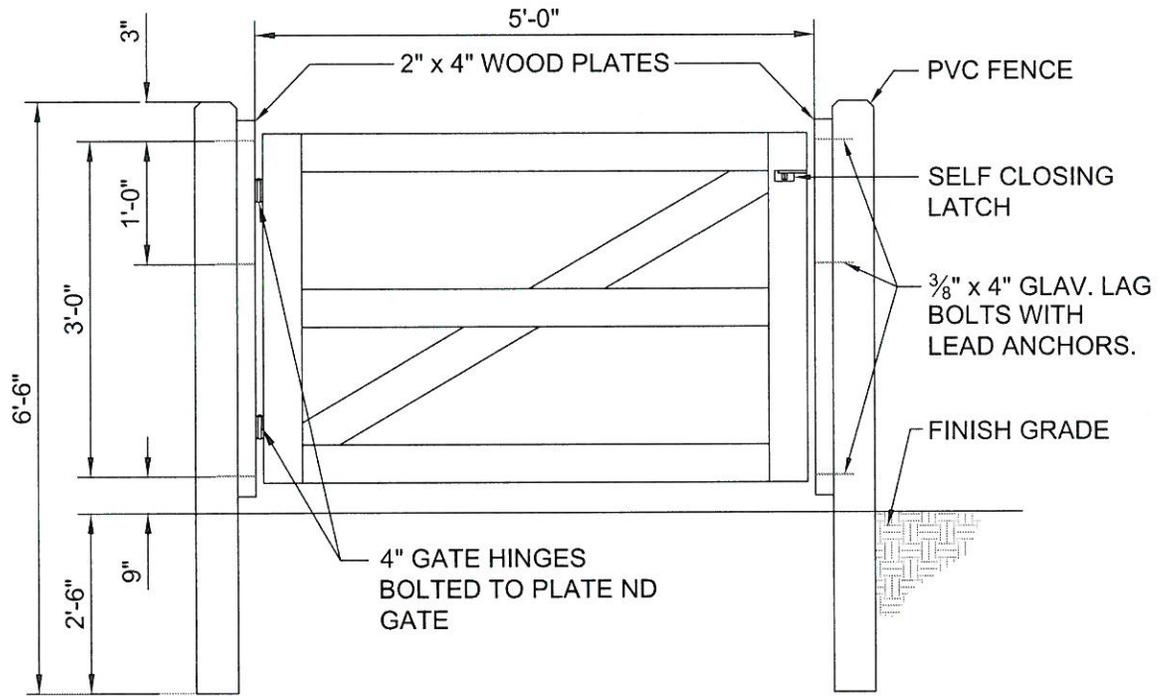
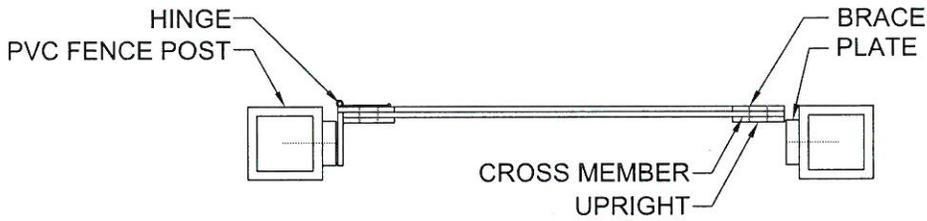


NOTES:

1. THE GATE SHALL BE SOLID WOOD AND SELF-CLOSING. THE GATE SHALL BE APPROVED BY THE PLANNING DIVISION.
2. MATERIALS SHALL BE WESTERN RED CEDAR OR APPROVED SUBSTITUTE. DUE TO TOXICITY, MATERIALS SHOULD NOT INCLUDE PRESSURE TREATED DOUGLAS FUR.
3. ALL HARDWARE SHALL BE DIPPED GALVANIZED STEEL.
4. GATE SHALL NOT SWING INTO RIGHT-OF-WAY.

N.T.S.

△				CITY OF HIGHLAND	
Mark	Revision	By	Date	PARKWAY GATE	
Approved: <i>Lawrence A. Mainez</i> Date: <i>9/6/16</i> Lawrence A. Mainez, Community Development Director					

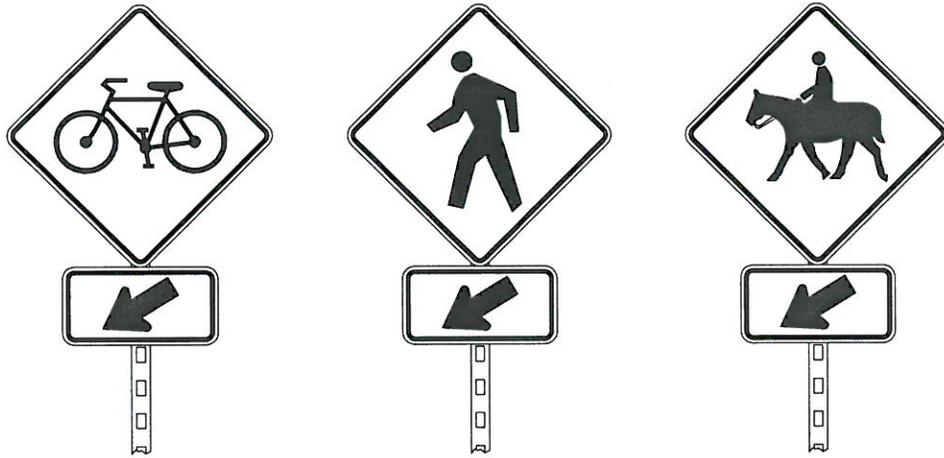


NOTES:

1. GATE MEMBERS SHALL BE 1" x 4" WOOD PAINTED WHITE, PRESSURE TREATED WOOD SHOULD BE AVOIDED.
2. MEMBERS SHALL BE ATTACHED WITH 3/4" GALV. BOLTS.
3. HINGE SHALL BE ATTACHED TO PLATE PRIOR TO ATTACHING PLATE TO CONCRETE. COUNTER SINK BOLTS SO THAT THE LATE IS FLUSH WITH POST. GATE SHALL NOT SWING INTO RIGHT-OF-WAY.

N.T.S.

CITY OF HIGHLAND			
Mark	Revision	By	Date
Approved: <i>Lawrence A. Mainez</i>		Date: <i>9/6/16</i>	
COMMUNITY TRAIL GATE			Standard Drawing No. 511
Lawrence A. Mainez, Community Development Director			

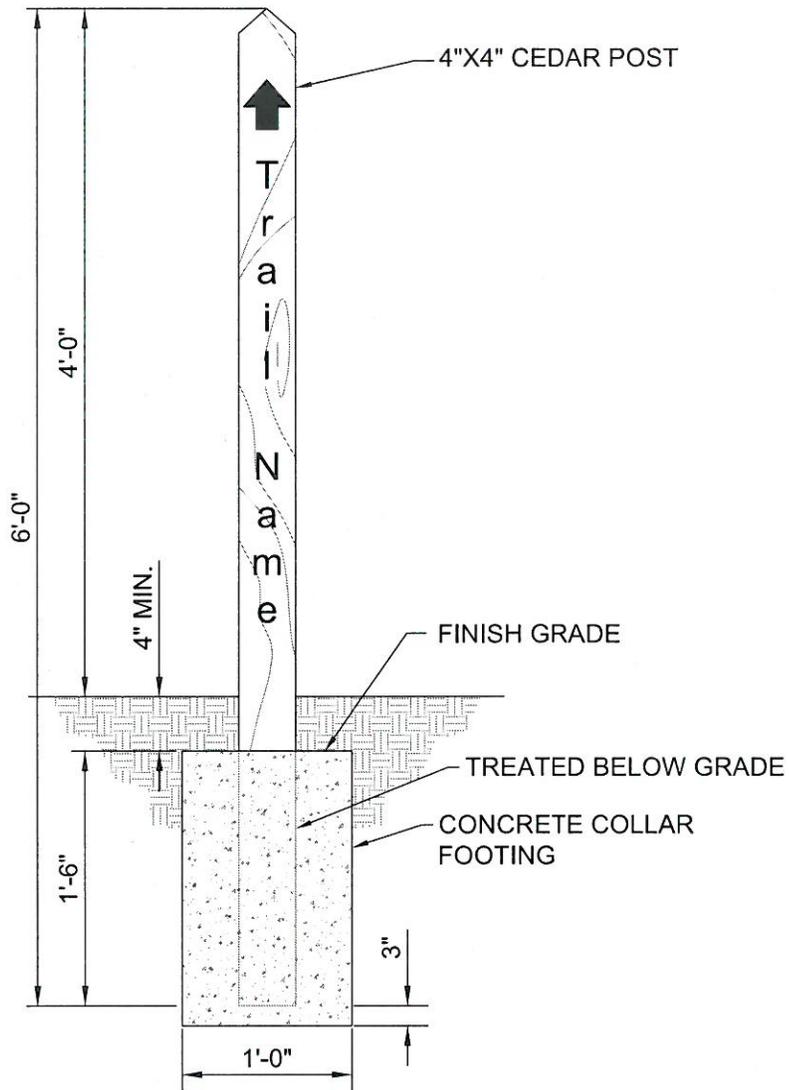


NOTES:

1. TO BE USED ON ROADWAYS TO WARN MOTORISTS OF TRAIL CROSSING.
2. TRAIL SIGNS SHALL BE ATTACHED TO EXISTING METAL POLES WHERE POSSIBLE.
3. TRAIL SIGNS SHALL MEET CURRENT CA MUTCD STANDARDS.

N.T.S.

△				CITY OF HIGHLAND	
Mark	Revision	By	Date	WARNING SIGNS	
Approved: <i>Lawrence Mainz</i> Date: <i>9/6/16</i> Lawrence A. Mainz, Community Development Director				Standard Drawing No. 512	



NOTES:

1. LETTERS AND DIRECTIONAL ARROW TO BE ROUTED/RECESSED AND PAINTED WHITE AND MAY BE REQUIRED ON MULTIPLE SIDES.
2. UPPER CASE LETTERS TO BE 3" HIGH, LOWER CASE LETTERS TO BE 2 1/2" HIGH AND DIRECTIONAL ARROW TO BE 7" HIGH.

N.T.S.

△				CITY OF HIGHLAND
Mark	Revision	By	Date	TRAIL MARKER
Approved: <i>Lawrence A. Mainez</i> Date: <i>9/6/16</i> Lawrence A. Mainez, Community Development Director				Standard Drawing No. 513