
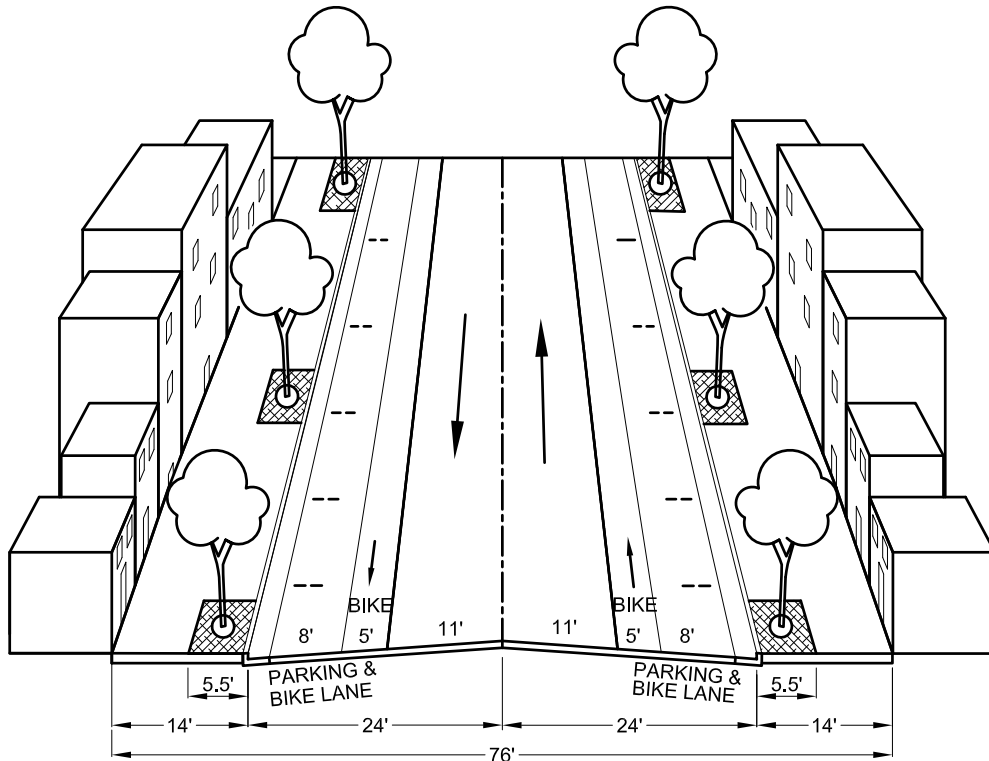


STANDARD NOTES FOR THE STREET GEOMETRICS

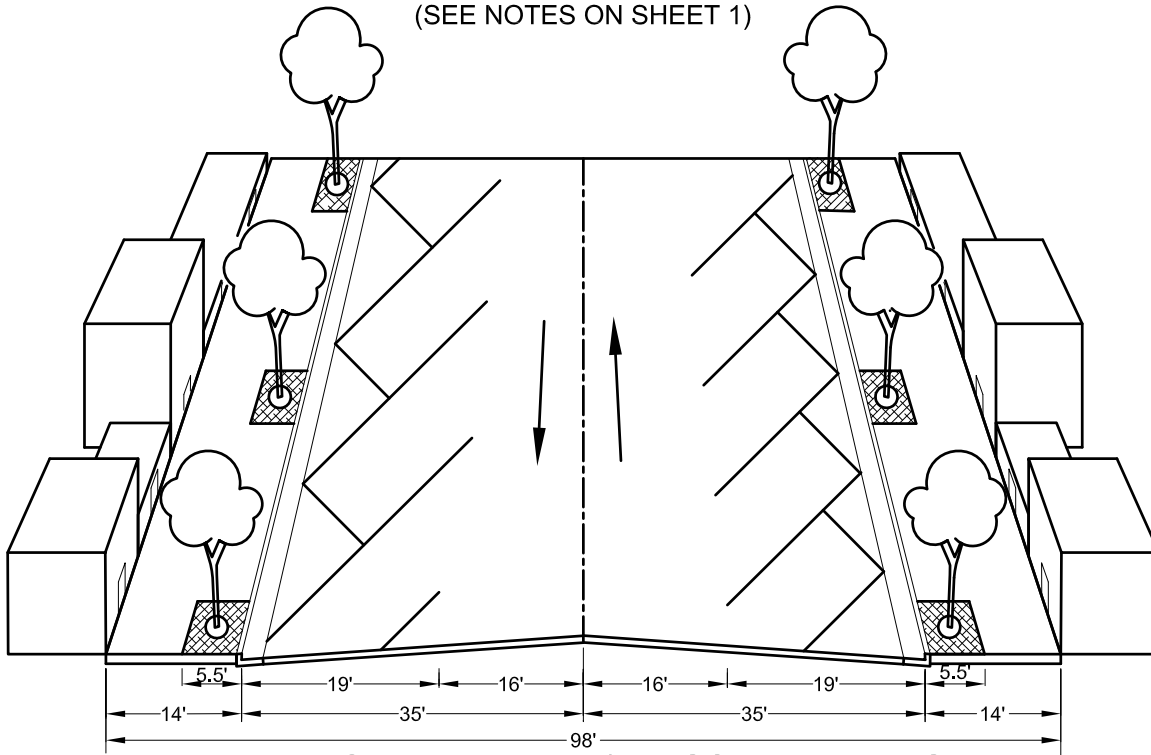
1. IN GENERAL, TRAVEL LANES SHALL BE 12' WIDE. DEPENDENT ON THE LAND USE, TRAFFIC VOLUMES, AND SPEED LIMIT, 11' WIDE TRAVEL LANES AND 10' WIDE LEFT TURN LANES MAY BE USED, SUBJECT TO APPROVAL BY THE CITY ENGINEER.
2. IN LOCATIONS WHERE "NO PARKING" IS DESIGNATED, THE PARKING LANE MAY BE REMOVED. IN NO CASES SHALL THE DISTANCE FROM FACE OF CURB TO FACE OF CURB BE LESS THAN 22'.
3. ADDITIONAL RIGHT-OF-WAY MAY BE NEEDED FOR BIKE ROUTES OR LANES PER THE BICYCLE AND PEDESTRIAN MASTER PLAN AND GENERAL PLAN. BIKE LANES TYPICALLY SHALL BE A MINIMUM OF 5' WIDE DEPENDING ON THE TYPE AND SPEED OF THE STREET.
4. PARKWAY STRIPS AND TREE WELLS MAY BE INCREASED IN SIZE FOR STORM WATER TREATMENT PURPOSES.
5. SIDEWALK WIDTHS FOR URBAN STREETS MAY VARY WITH A 14' MINIMUM WIDTH.
6. STREET WIDTHS MAY VARY IF BUILDING HEIGHTS ARE GREATER THAN 30'.
7. STANDARD DETAIL SD-2, SHEETS 9 THROUGH 14, ARE APPLICABLE TO STREETS WITHIN THE DOWNTOWN. REFER TO THE "DOWNTOWN COMMUNITY PLAN AND DESIGN GUIDELINES" AND THE FREMONT GENERAL PLAN FOR MORE INFORMATION. DOWNTOWN STREETS APPROVED BY CITY COUNCIL ON SEPTEMBER 18, 2012 BY RESOLUTION 2012-52.
8. STANDARD DETAIL SD-2, SHEETS 16 THROUGH 19, ARE APPLICABLE TO STREETS WITHIN THE WARM SPRINGS / SOUTH FREMONT AREA. REFER TO THE "WARM SPRINGS / SOUTH FREMONT COMMUNITY PLAN" AND THE FREMONT GENERAL PLAN FOR MORE INFORMATION. THE WARM SPRINGS / SOUTH FREMONT STREET SECTIONS APPROVED BY CITY COUNCIL ON JULY 22, 2014 BY RESOLUTION 2014-43.

			CITY OF FREMONT STANDARD DETAILS <u>STREET GEOMETRICS</u>			DATE APPROVED BY CITY COUNCIL												
						09/18/12												
					RESOLUTION NO. 2014-43													
					 CITY ENGINEER													
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WSP WARM SPRINGS COMMUNITY PLAN	7/14																	
WSP DOWNTOWN STREETS	9/12																	
APPR	REVISED	DATE																
REVISIONS																		
FILE NO.	SCALE	DRAWN	CHECKED	DATE	DWG NO.													
SD-02-12.DWG	NONE	DC	PD	7/22/14	SD-2	1 of 19												



URBAN STREET WITH PARALLEL PARKING

(SEE NOTES ON SHEET 1)



URBAN STREET WITH 45° DIAGONAL PARKING

(SEE NOTES ON SHEET 1)

APPR	REVISED	DATE
REVISIONS		

CITY OF FREMONT
STANDARD DETAILS

STREET GEOMETRICS

DATE APPROVED BY CITY COUNCIL

04/11/06

RESOLUTION NO.

2006-31

Ham Hughes

CITY ENGINEER

FILE NO.
SD-02-12.DWG

SCALE
NONE

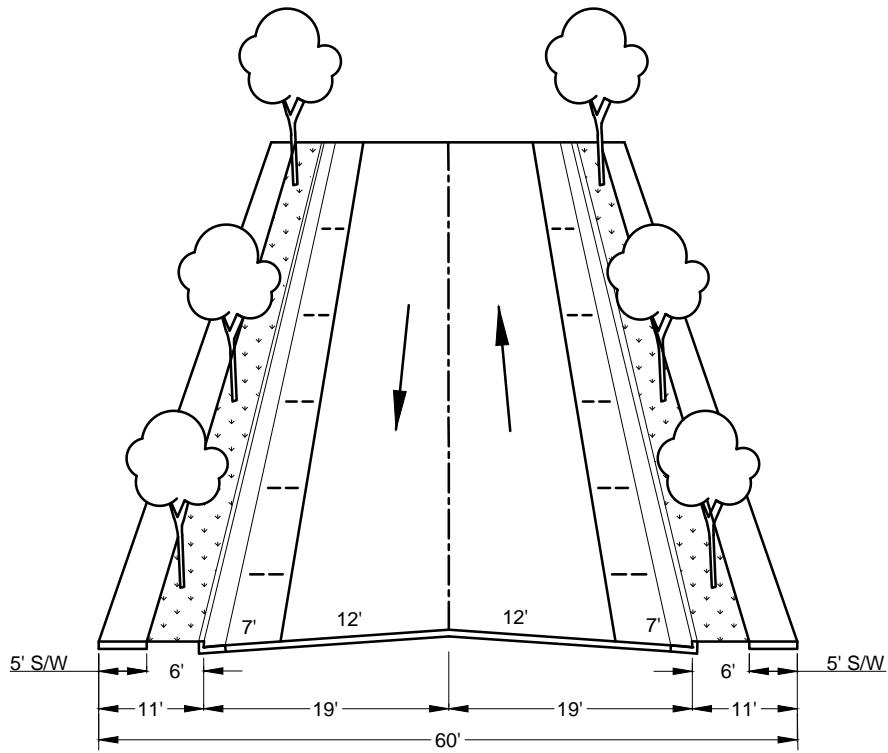
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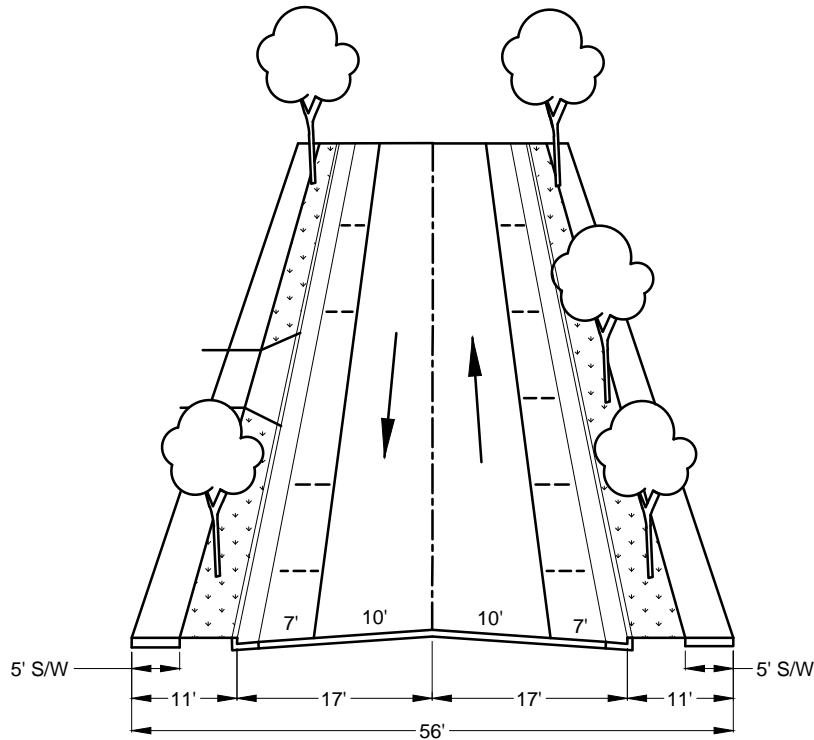
DATE
1/03/13

DWG NO.
SD-2

2 of 19



RESIDENTIAL COLLECTOR STREET
150 UNITS OR MORE



MINOR RESIDENTIAL STREET
21-150 UNITS

APPR	REVISED	DATE
REVISIONS		

CITY OF FREMONT
STANDARD DETAILS
STREET GEOMETRICS

DATE APPROVED BY CITY COUNCIL

04/11/06

RESOLUTION NO.

2006-31

Norm Hughes

CITY ENGINEER

FILE NO.
SD-02-12.DWG

SCALE
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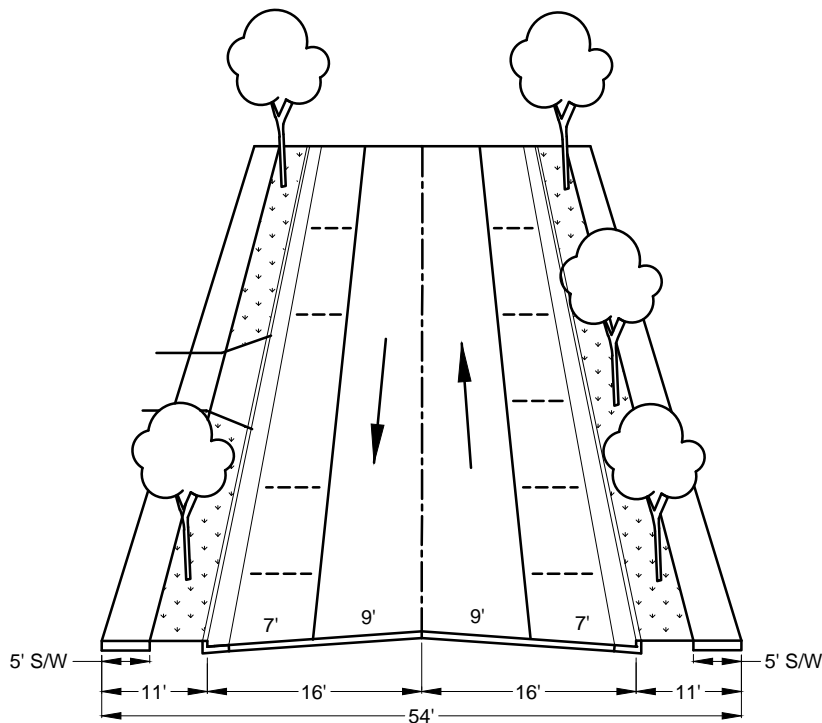
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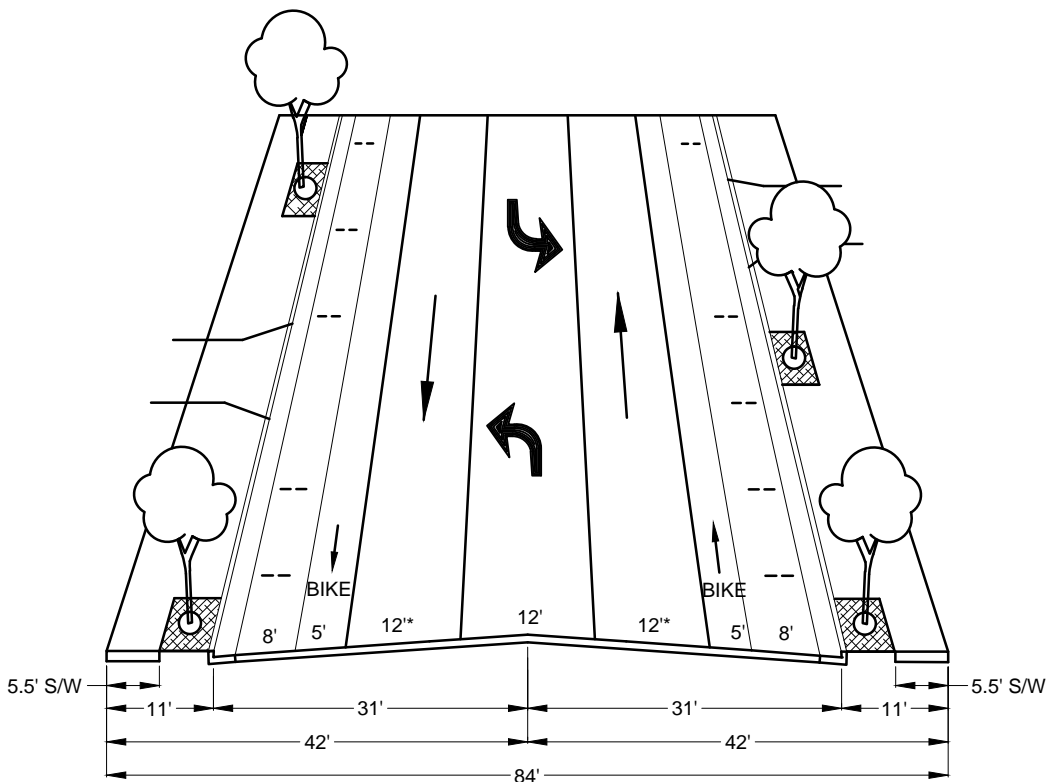
DATE
1/03/13

DWG NO.
SD-2

3 of 19



RESIDENTIAL CUL-DE-SAC STREET
0-20 UNITS



SUBURBAN STREET

*NUMBER OF LANES WILL VARY ON TRAFFIC COUNTS.

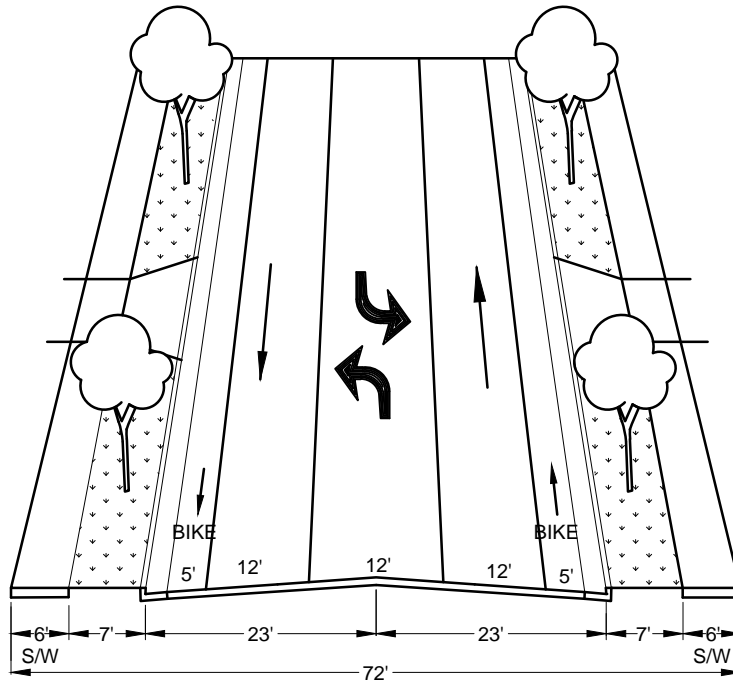
APPR	REVISED	DATE
REVISIONS		

CITY OF FREMONT
STANDARD DETAILS
STREET GEOMETRICS

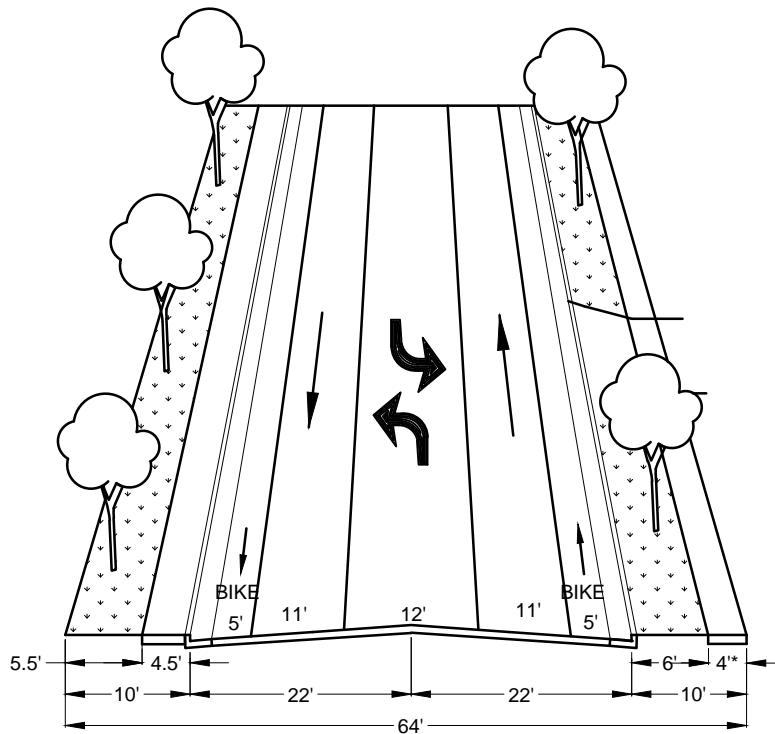
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04/11/06
RESOLUTION NO. 2006-31

Norm Hughes
CITY ENGINEER

FILE NO. SD-02-12.DWG	SCALE NONE	DRAWN DC	CHECKED AR	DATE 1/03/13	DWG NO. SD-2	4 of 19
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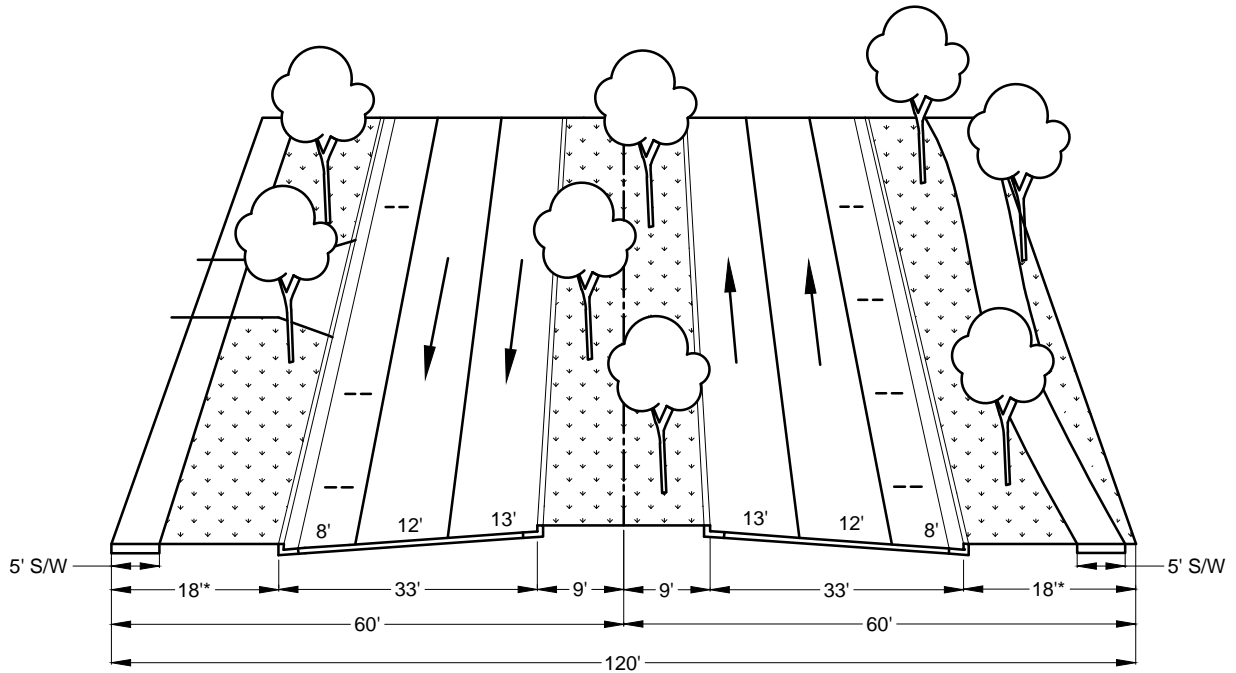
COMMERCIAL / INDUSTRIAL STREET



RETROFIT - EXISTING STREET WIDTH FOR MINOR INDUSTRIAL

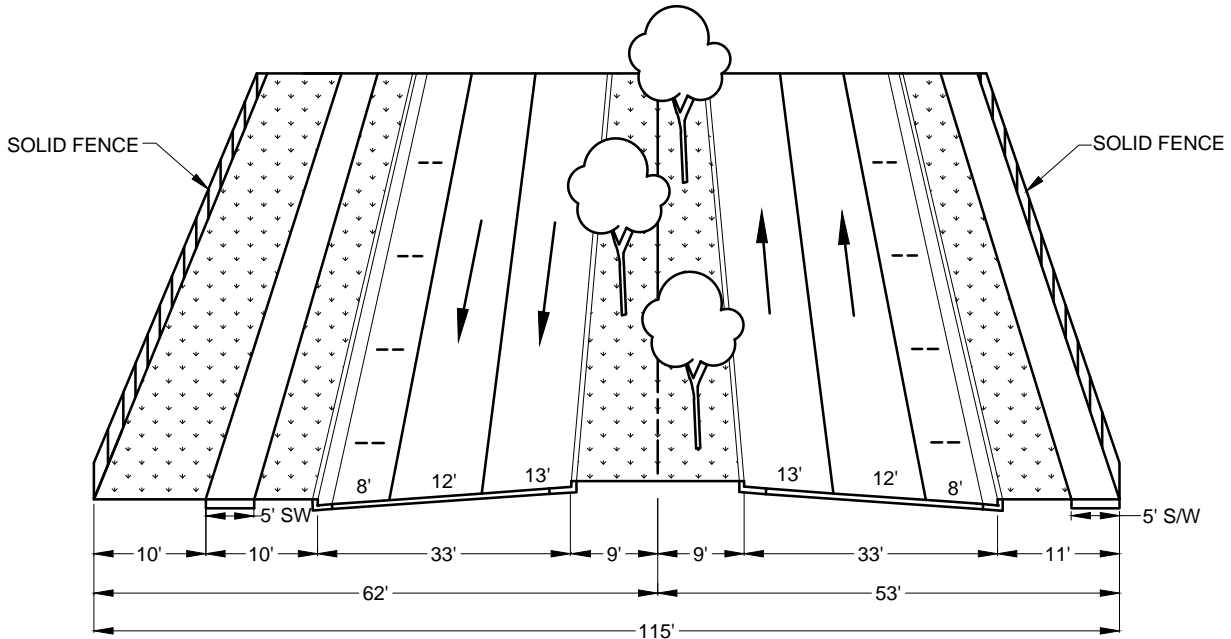
*SIDEWALK WITH 5' x 5' LANDING EVERY 200'

			CITY OF FREMONT STANDARD DETAILS STREET GEOMETRICS				DATE APPROVED BY CITY COUNCIL				
							04/11/06				
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							 CITY ENGINEER				
APPR	REVISED	DATE	REVISIONS		FILE NO.	SCALE	DRAWN	CHECKED	DATE	DWG NO.	
					SD-02-12.DWG	NONE	DC	AR	1/03/13	SD-2	5 of 19



PARKWAY

* 19' WIDE SIDEWALK AND LANDSCAPE FOR 6-LANE PARKWAY



4-LANES WITH BACK-UP LOTS

**CITY OF FREMONT
STANDARD DETAILS**

STREET GEOMETRICS

DATE APPROVED BY CITY COUNCIL

04/11/06

RESOLUTION NO.

2006-31

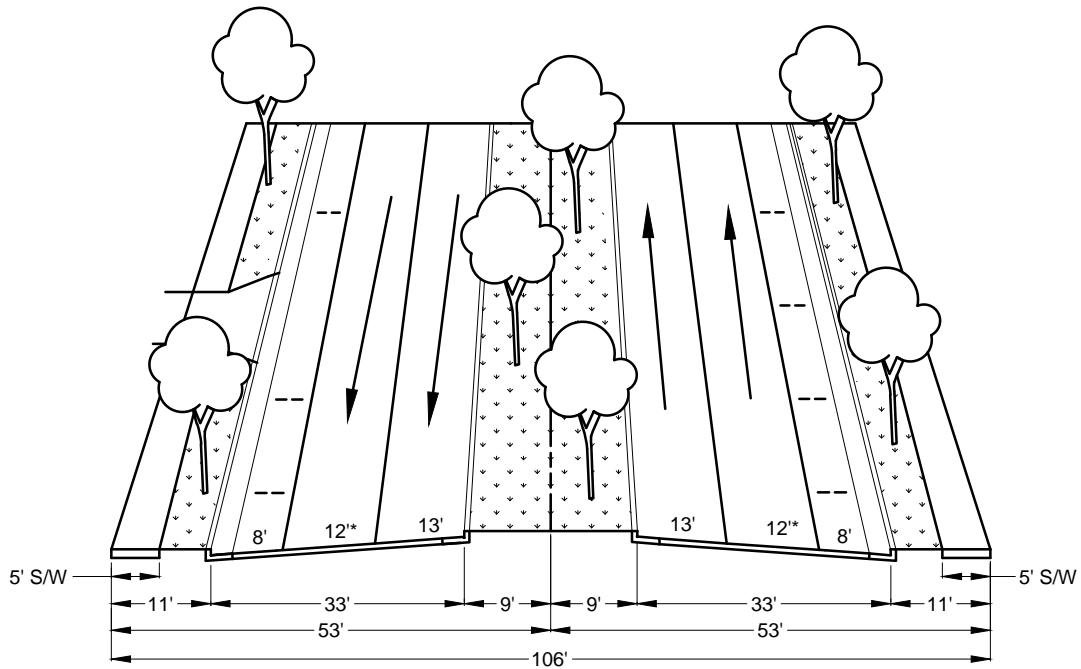
Norm Hughes

CITY ENGINEER

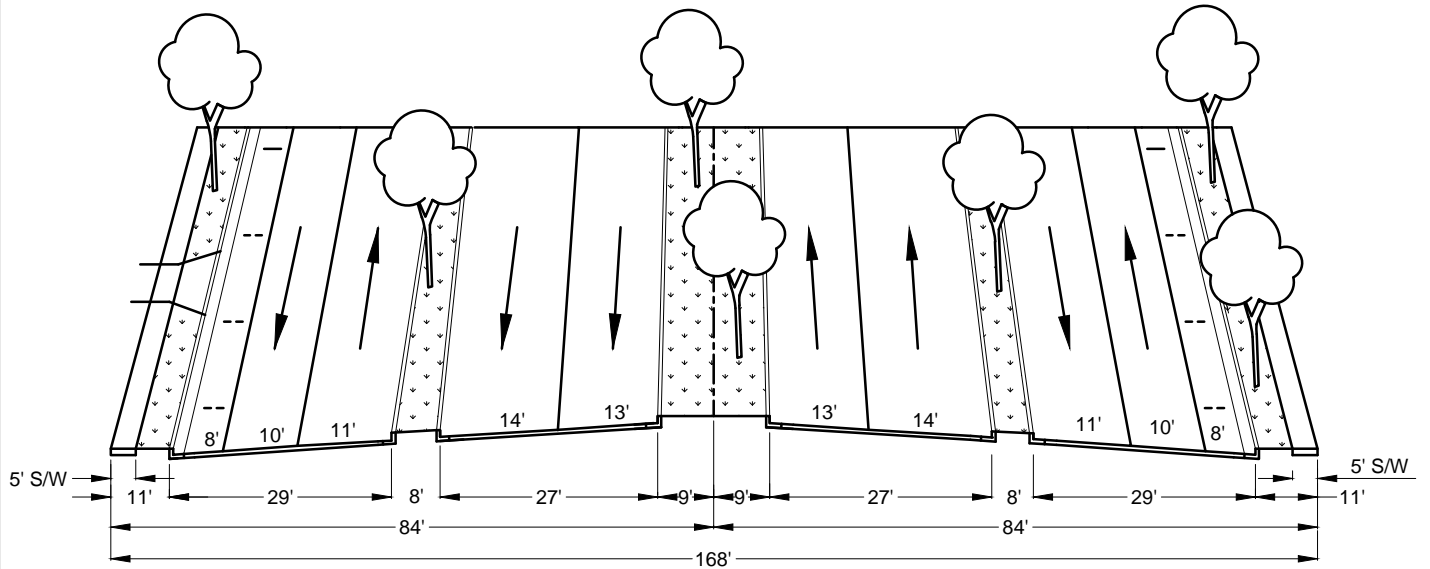
APPR	REVISED	DATE

REVISIONS

FILE NO. SD-02-12.DWG	SCALE NONE	DRAWN DC	CHECKED AR	DATE 1/03/13	DWG NO. SD-2	6 of 19
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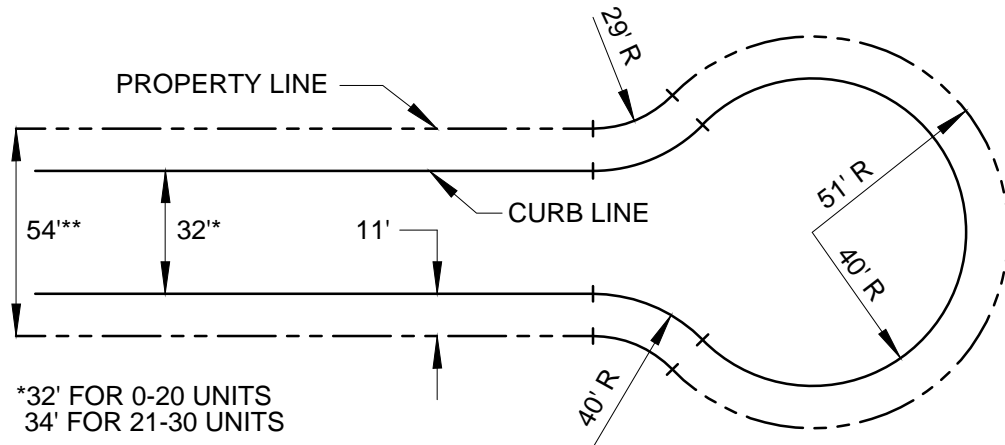


4-LANES WITH DIRECT ACCESS
 *14' WIDTH IF NO PARKING IS ALLOWED
 (EXAMPLE: 6 LANES/NO PARKING = 118' R/W)



4-LANES WITH FRONTAGE ROAD

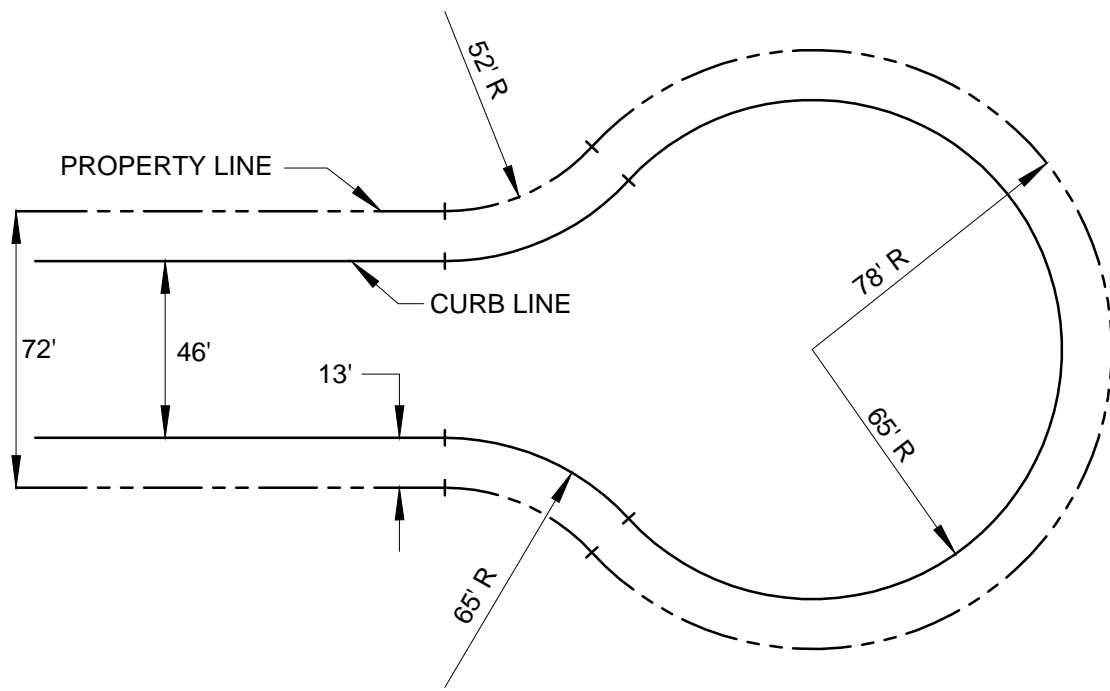
			CITY OF FREMONT STANDARD DETAILS STREET GEOMETRICS				DATE APPROVED BY CITY COUNCIL	
							04/11/06	
			<i>Norm Hughes</i> CITY ENGINEER					
APPR	REVISED	DATE						
REVISIONS								
FILE NO.	SCALE	DRAWN	CHECKED	DATE	DWG NO.			
SD-02-12.DWG	NONE	DC	AR	1/03/13	SD-2	7 of 19		



*32' FOR 0-20 UNITS
 34' FOR 21-30 UNITS

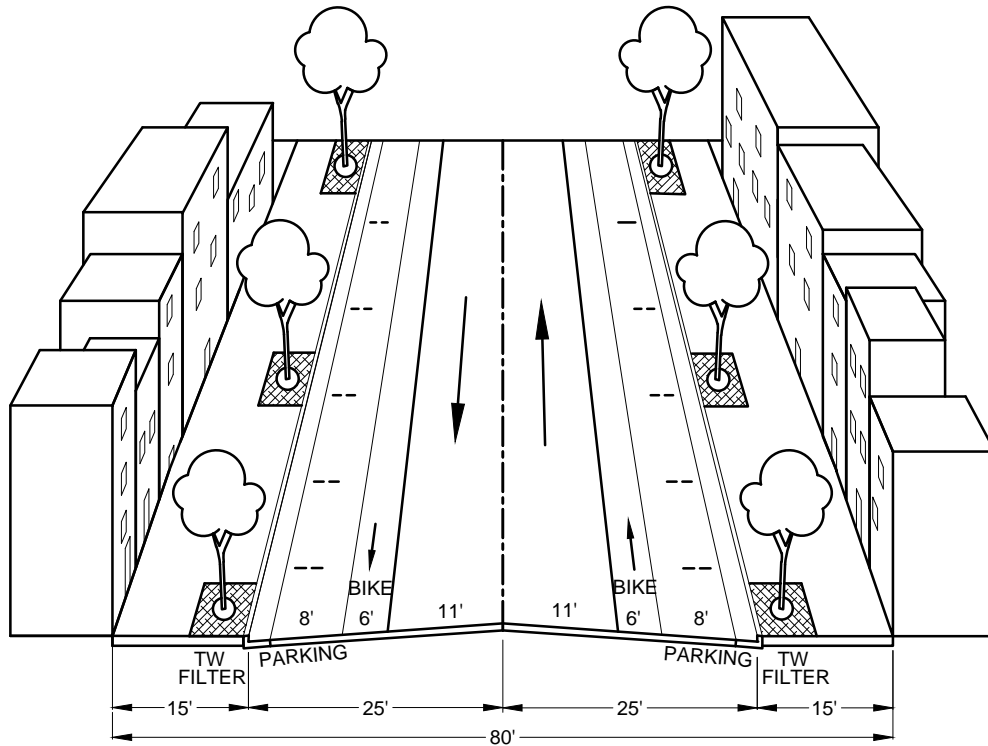
**54' FOR 0-20 UNITS
 56' FOR 21-30 UNITS

RESIDENTIAL CUL-DE-SAC

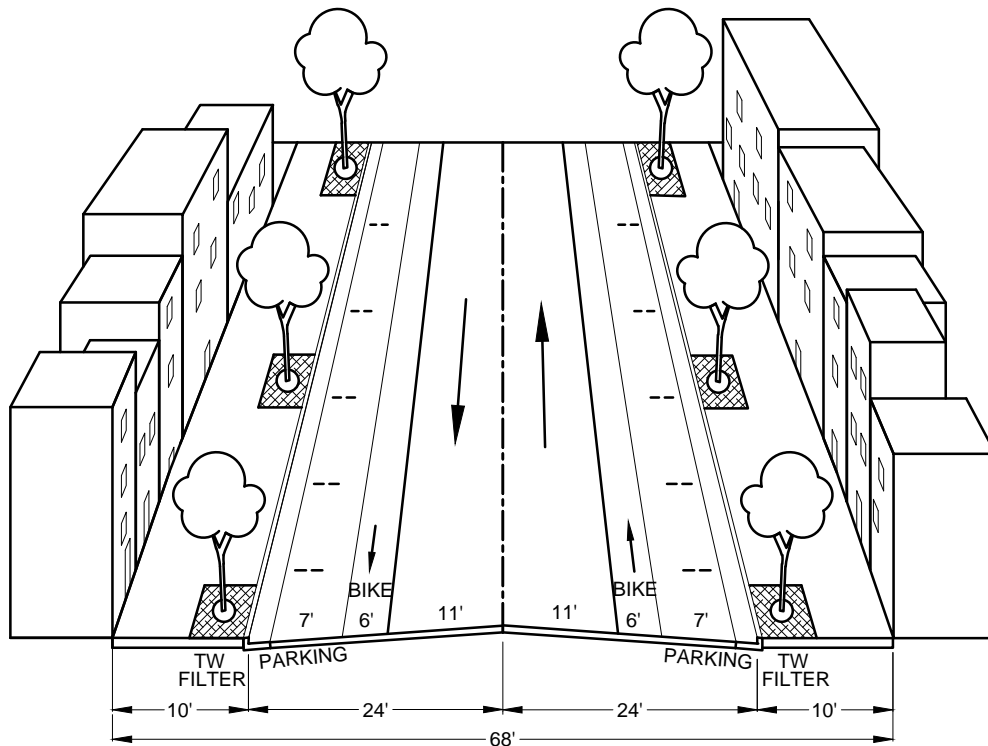


COMMERCIAL / INDUSTRIAL CUL-DE-SAC

			CITY OF FREMONT			DATE APPROVED BY CITY COUNCIL	
						STANDARD DETAILS	
			<u>STREET GEOMETRICS</u>			RESOLUTION NO. 2006-31	
						<i>Norm Hughes</i>	
APPR	REVISED	DATE				CITY ENGINEER	
REVISIONS							
FILE NO.	SCALE	DRAWN	CHECKED	DATE	DWG NO.		
SD-02-12.DWG	NONE	DC	AR	1/03/13	SD-2	8 of 19	



BEACON AVENUE



CALIFORNIA STREET

CITY OF FREMONT
STANDARD DETAILS

STREET GEOMETRICS

DATE APPROVED BY CITY COUNCIL

09/18/12

RESOLUTION NO.

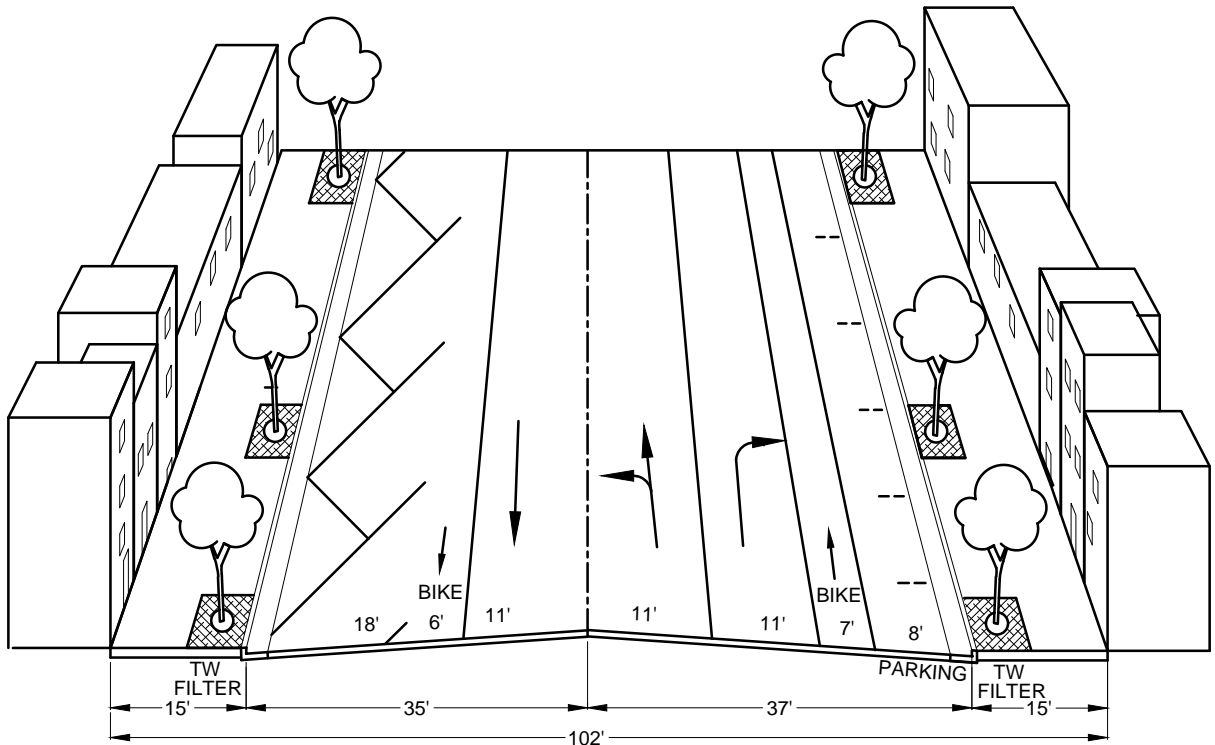
2012-52

APP	DOWNTOWN STREETS	9/12
APPR	REVISED	DATE
REVISIONS		

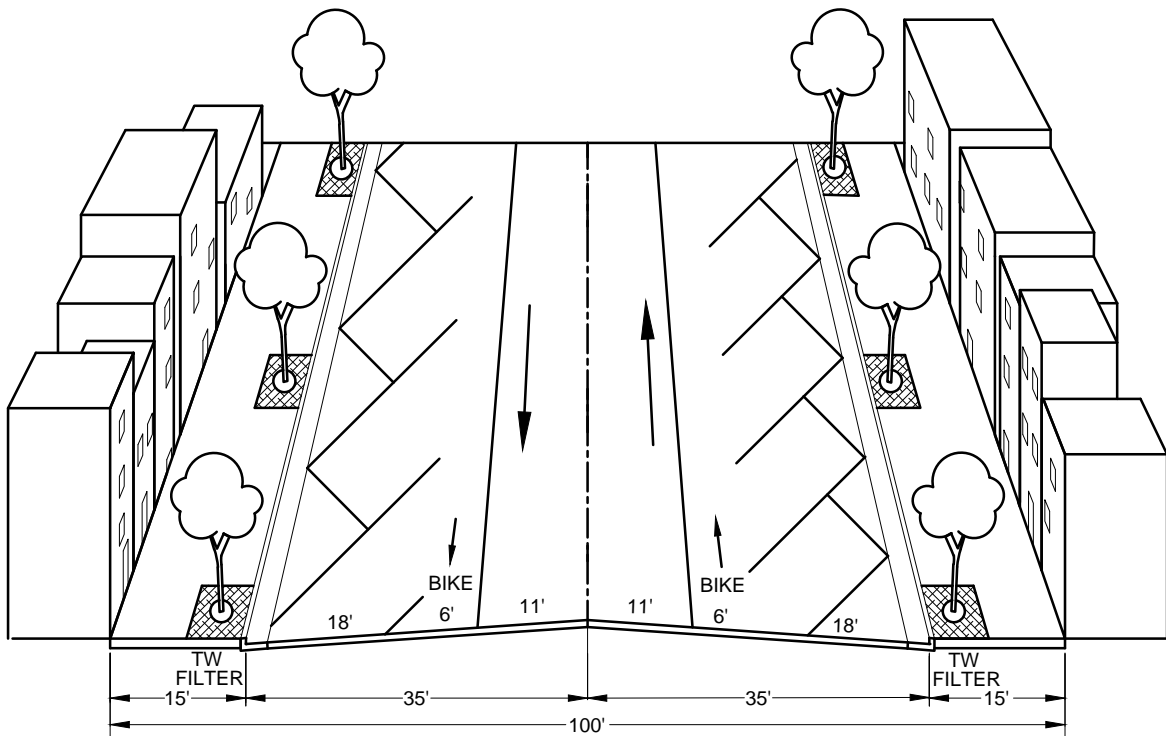
Norm Hughes

CITY ENGINEER

FILE NO.	SCALE	DRAWN	CHECKED	DATE	DWG NO.	
SD-02-12.DWG	NONE	DC	AR	1/03/13	SD-2	9 of 19



CAPITOL AVENUE
(Paseo Padre Parkway to A Street)



CAPITOL AVENUE
(A Street to State Street)

CITY OF FREMONT
STANDARD DETAILS

STREET GEOMETRICS

DATE APPROVED BY CITY COUNCIL

07/22/14

RESOLUTION NO.

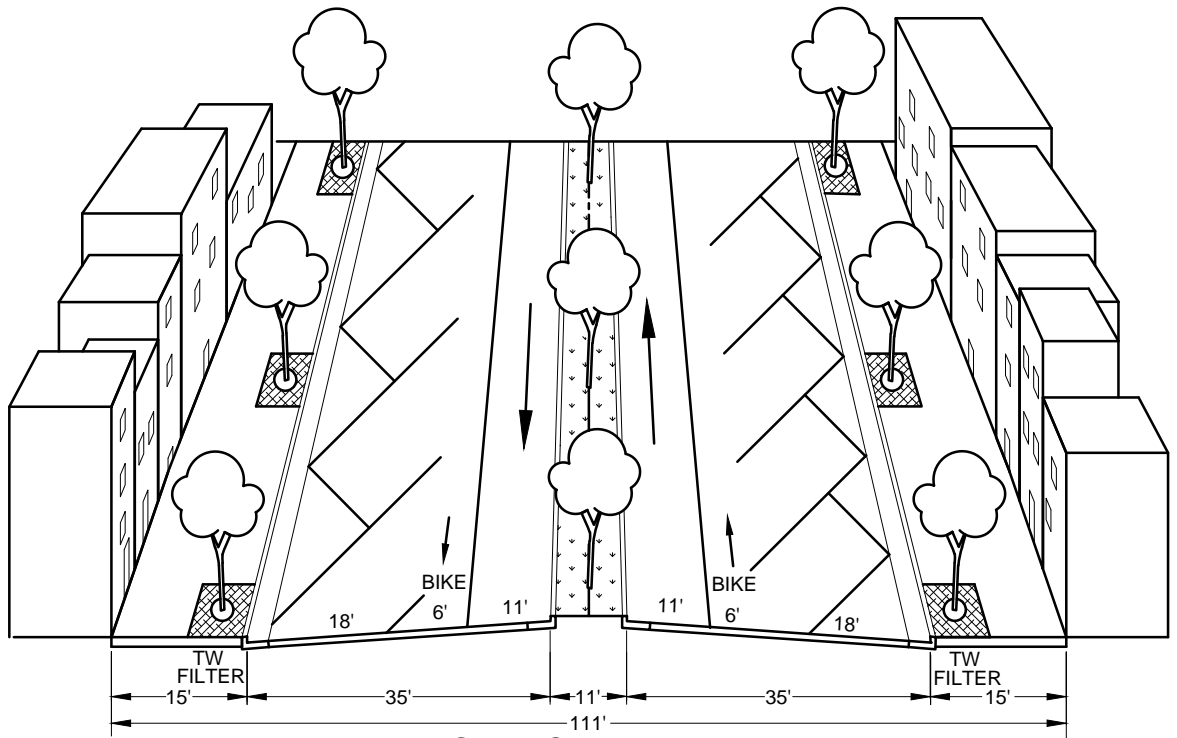
2014-44

Norm Hughes

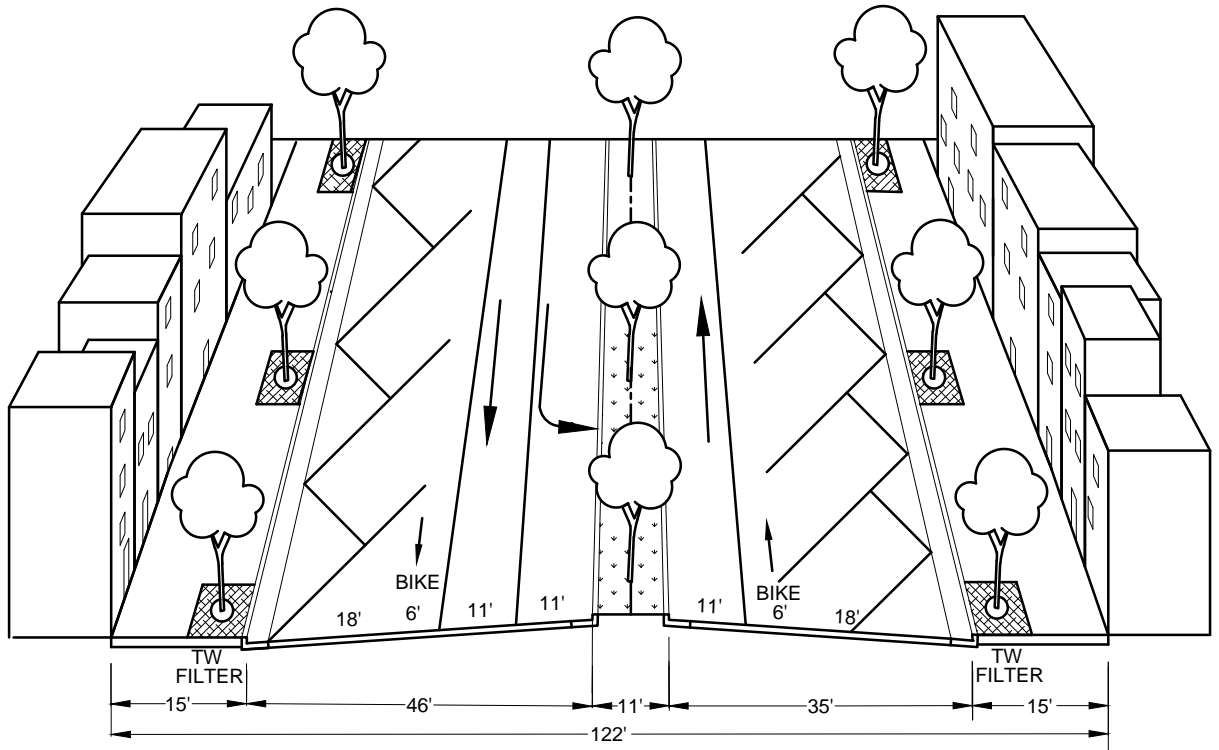
CITY ENGINEER

APPR	REVISED	DATE
<i>MM</i>	UPDATES TO DOWNTOWN STREETS	7/14
<i>MM</i>	DOWNTOWN STREETS	9/12
REVISIONS		

FILE NO.	SCALE	DRAWN	CHECKED	DATE	DWG NO.	
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CAPITOL AVENUE
(State Street to C Street)



CAPITOL AVENUE
(C Street to Fremont Boulevard)

CITY OF FREMONT
STANDARD DETAILS
STREET GEOMETRICS

DATE APPROVED BY CITY COUNCIL

07/22/14

RESOLUTION NO.

2014-44

Norm Hughes

CITY ENGINEER

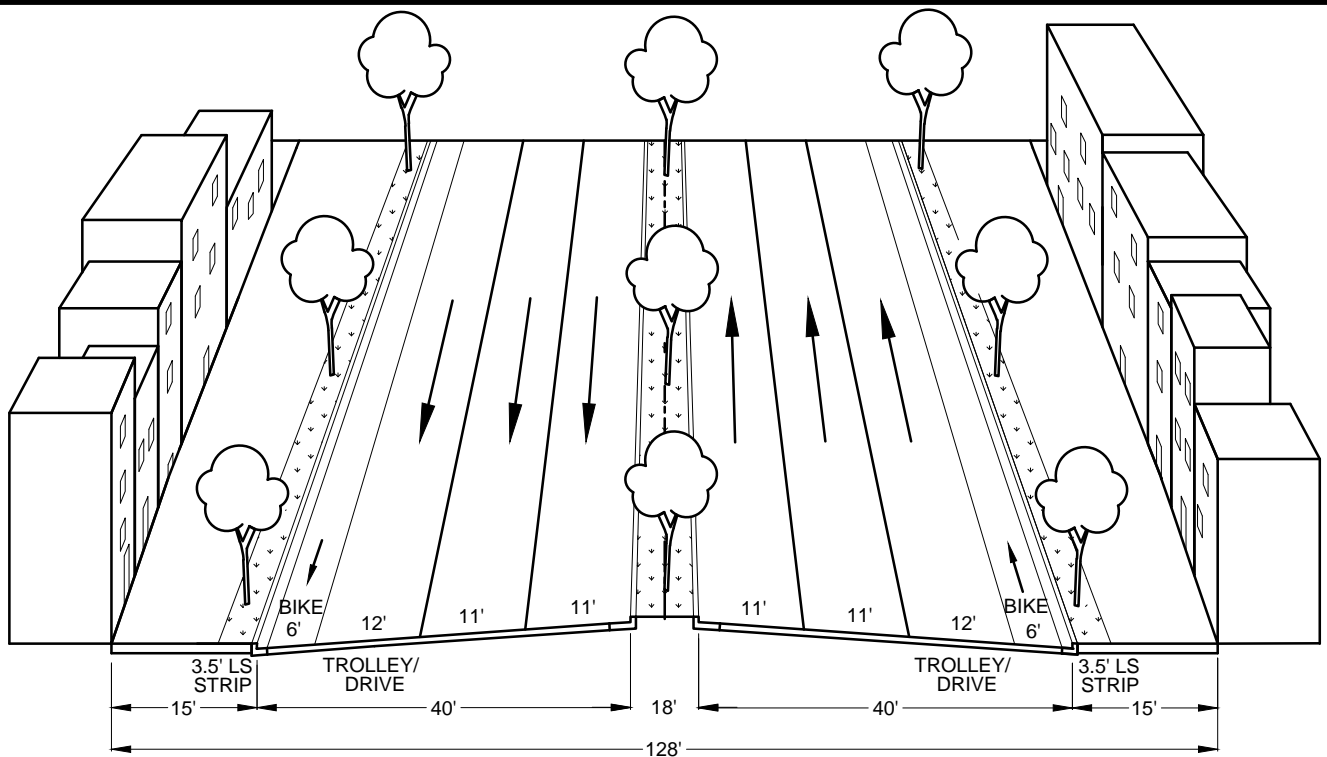
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SD-2

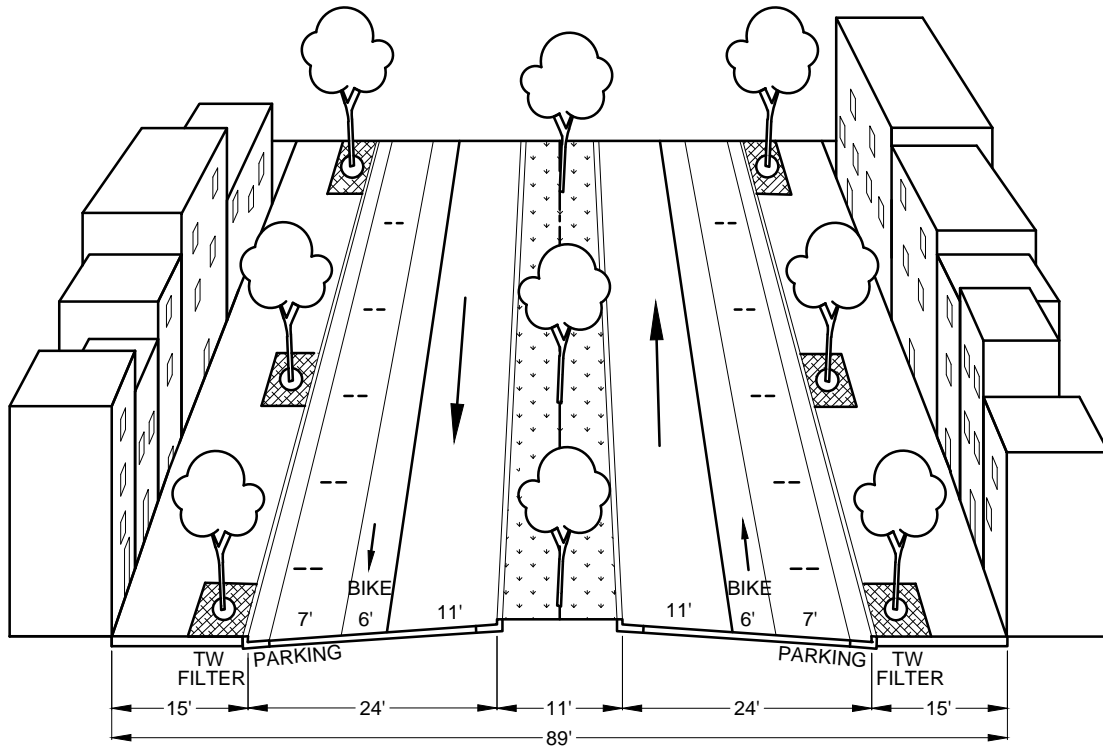
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FILE NO.	SCALE	DRAWN	CHECKED	DATE
SD-02-12.DWG	NONE	DC	PD	7/22/14

REVISIONS	DATE	REVISIONS
MM UPDATES TO DOWNTOWN STREETS	7/14	
MM DOWNTOWN STREETS	9/12	
APPR REVISED		



FREMONT BOULEVARD
(Mowry Avenue to Walnut Avenue)



HASTINGS STREET
(Mowry Avenue to Capitol Avenue)

CITY OF FREMONT
STANDARD DETAILS

STREET GEOMETRICS

DATE APPROVED BY CITY COUNCIL

09/18/12

RESOLUTION NO.

2012-52

Norm Hughes

CITY ENGINEER

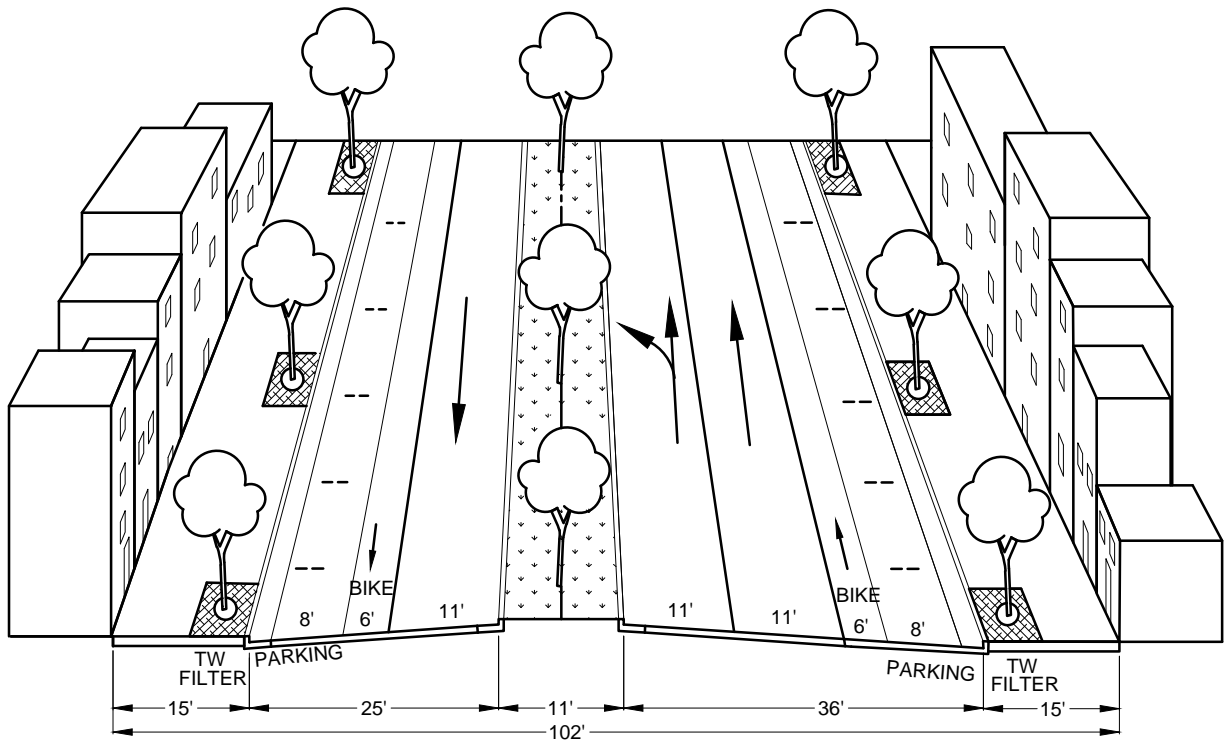
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SD-2

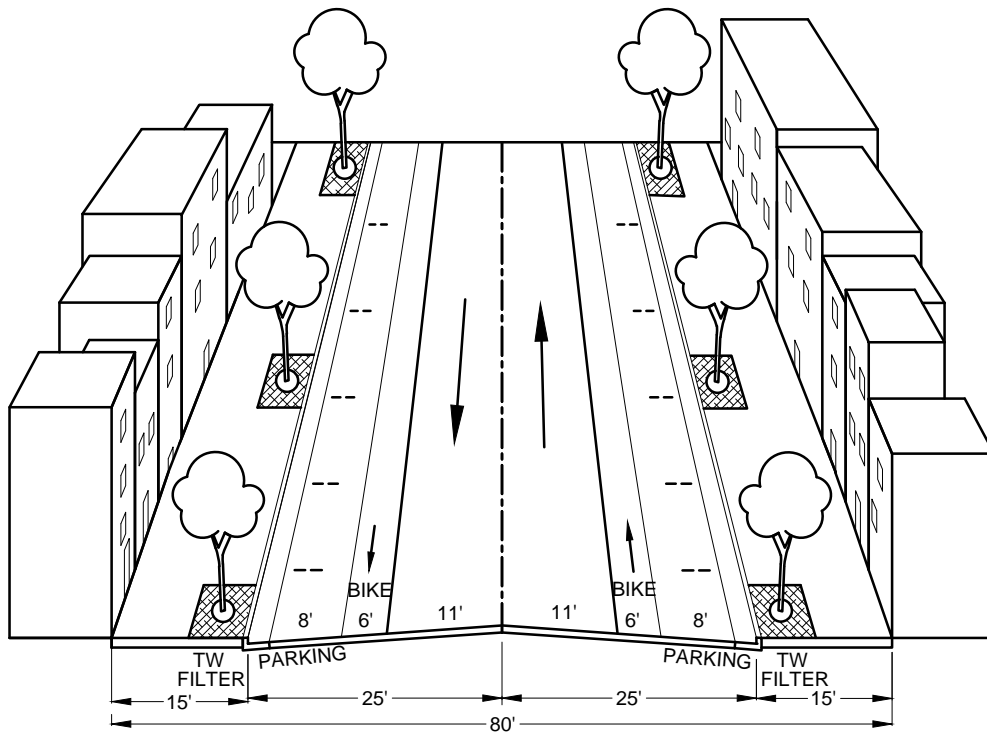
12 of 19

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FILE NO.	SCALE	DRAWN	CHECKED	DATE
SD-02-12.DWG	NONE	DC	AR	1/03/13



LIBERTY STREET
(Beacon Avenue to Walnut Avenue)



LIBERTY STREET
(Capitol Avenue to Beacon Avenue)

CITY OF FREMONT
STANDARD DETAILS
STREET GEOMETRICS

DATE APPROVED BY CITY COUNCIL

09/18/12

RESOLUTION NO.

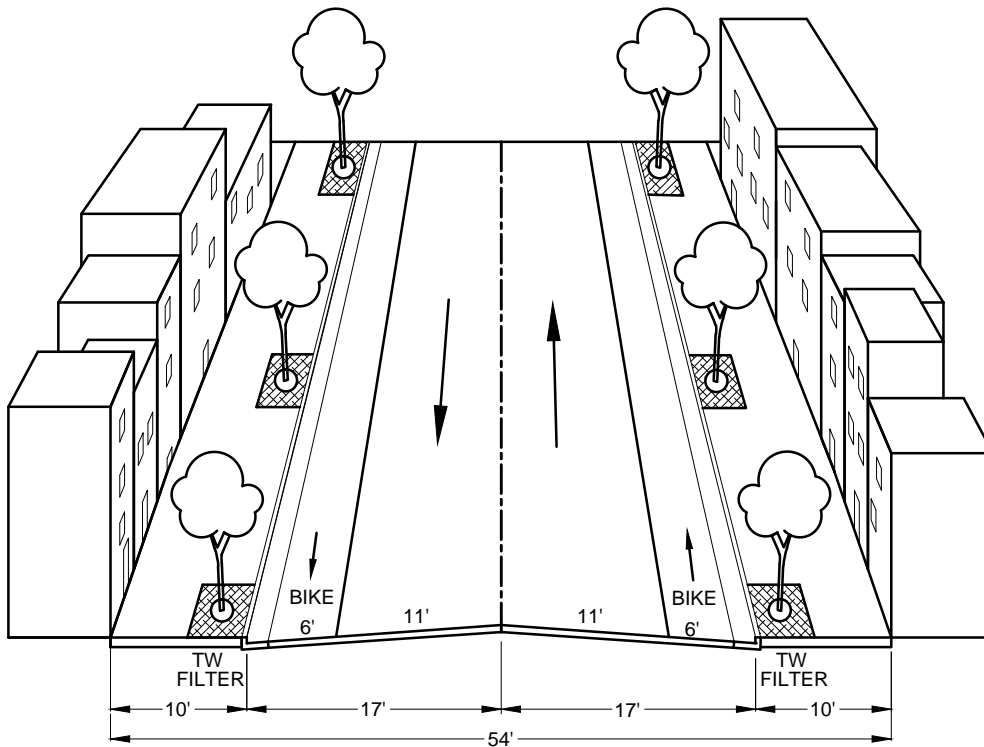
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APP	DOWNTOWN STREETS	9/12
APPR	REVISED	DATE
REVISIONS		

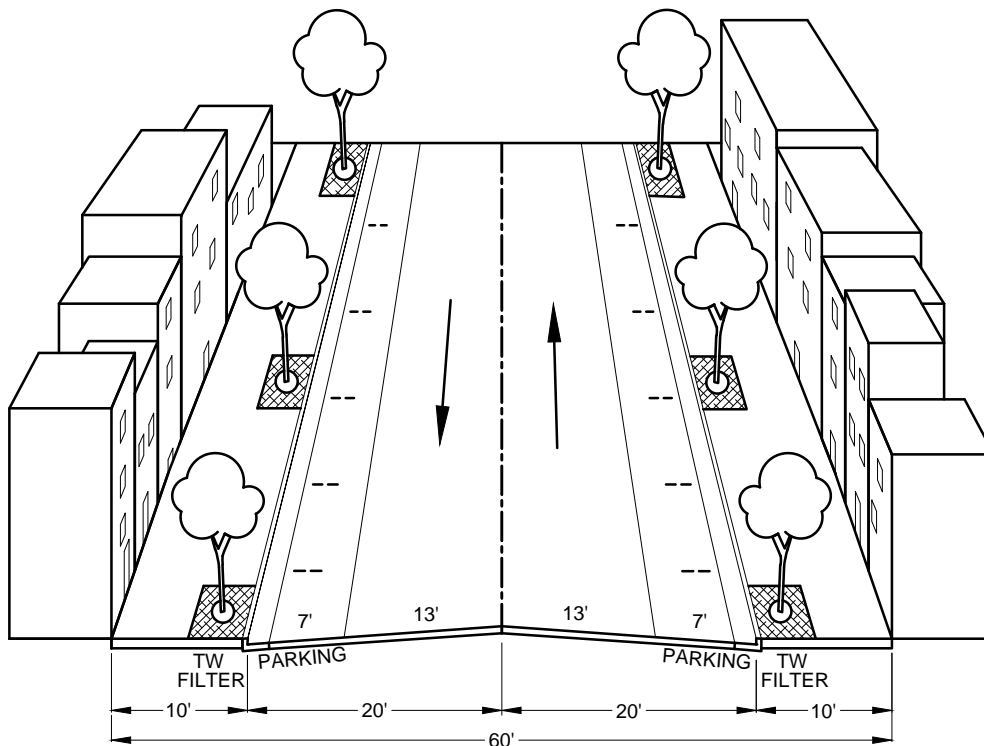
Norm Hughes

CITY ENGINEER

FILE NO.	SCALE	DRAWN	CHECKED	DATE	DWG NO.	
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NEW MIDDLE ROAD



NORTH-SOUTH STREET

CITY OF FREMONT
STANDARD DETAILS

STREET GEOMETRICS

DATE APPROVED BY CITY COUNCIL

09/18/12

RESOLUTION NO.

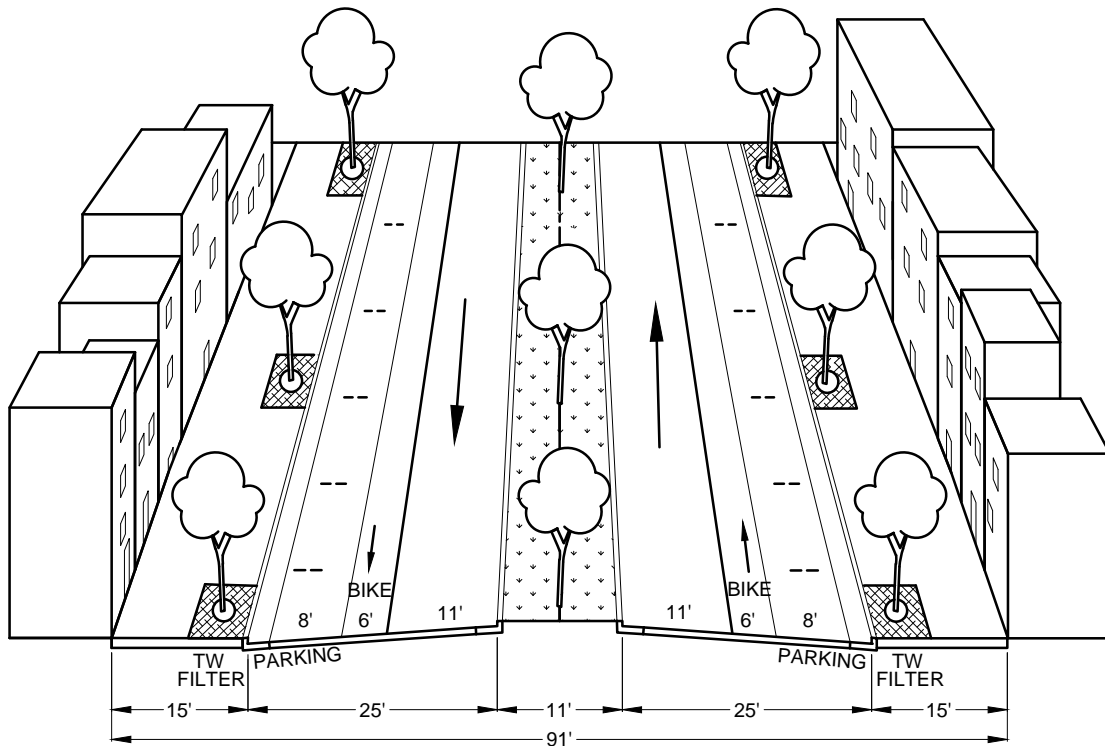
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APP	DOWNTOWN STREETS	9/12
APP	REVISED	DATE
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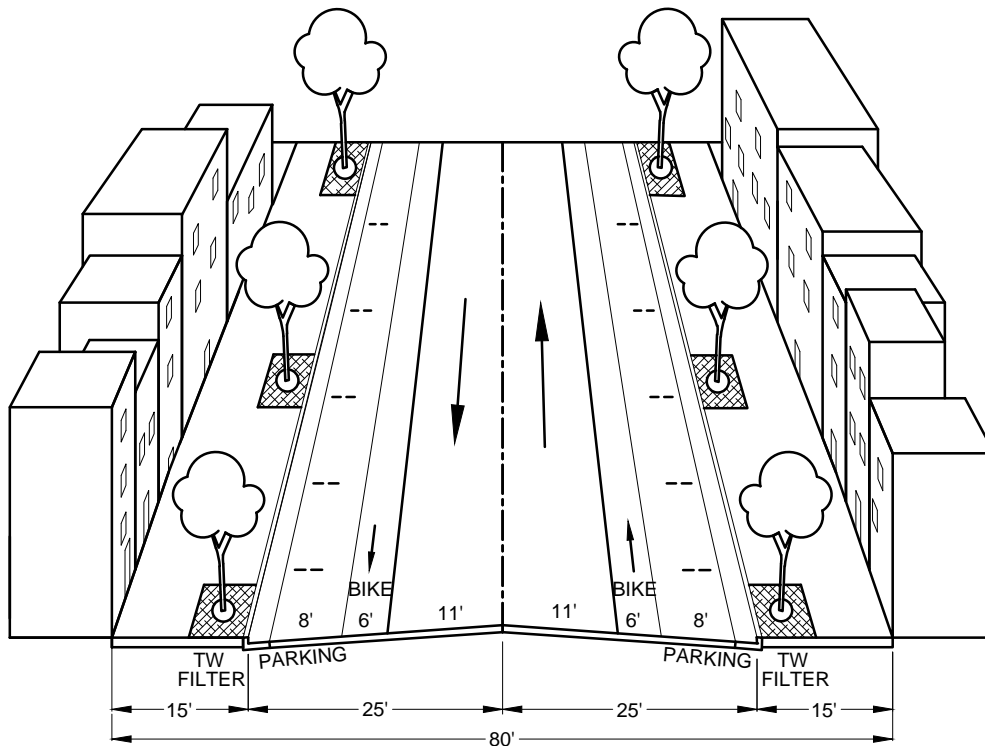
Norm Hughes

CITY ENGINEER

FILE NO.	SCALE	DRAWN	CHECKED	DATE	DWG NO.	
SD-02-12.DWG	NONE	DC	AR	1/03/13	SD-2	14 of 19



STATE STREET
(Mowry Avenue to Capitol Avenue)



STATE STREET
(Capitol Avenue to Beacon Avenue)

CITY OF FREMONT
STANDARD DETAILS

STREET GEOMETRICS

DATE APPROVED BY CITY COUNCIL

09/18/12

RESOLUTION NO.

2012-52

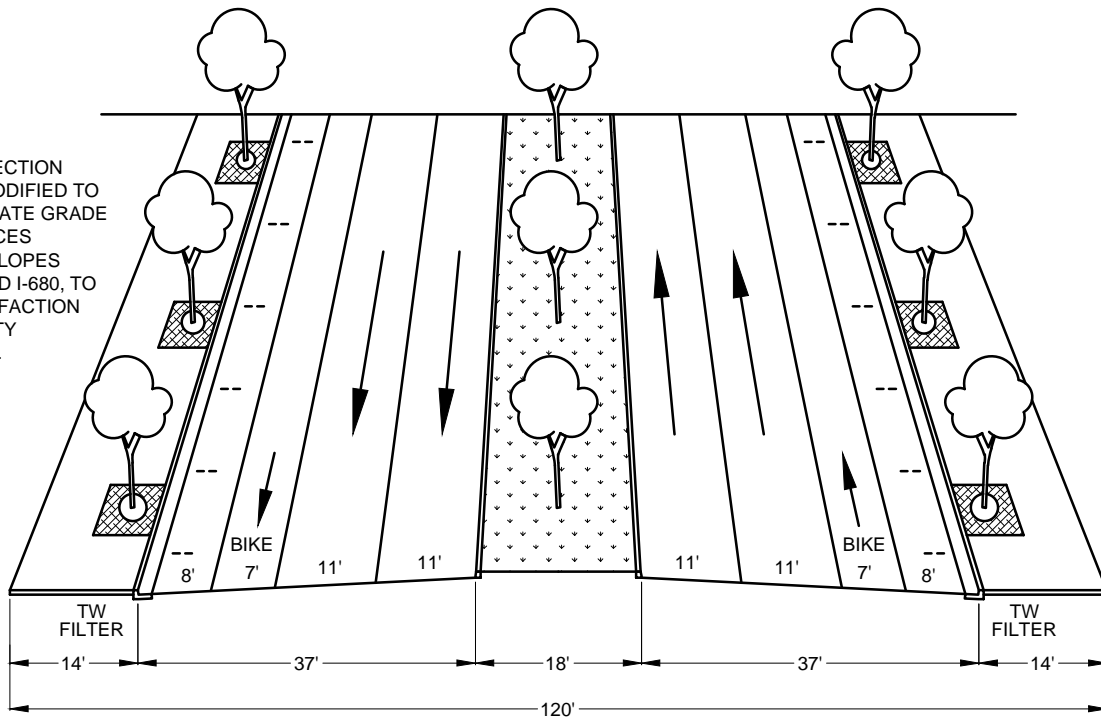
Norm Hughes

CITY ENGINEER

APP	DOWNTOWN STREETS	9/12
APPR	REVISED	DATE
REVISIONS		

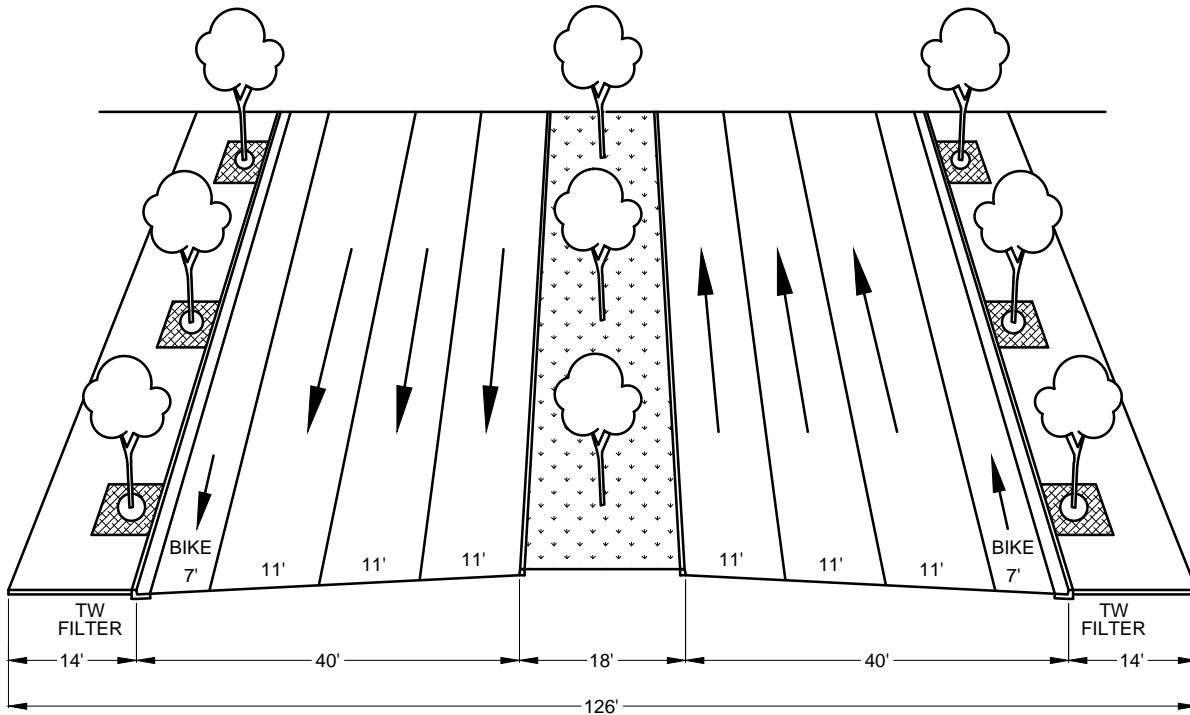
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SD-02-12.DWG	NONE	DC	AR	1/03/13	SD-2	15 of 19

* STREET SECTION MAY BE MODIFIED TO ACCOMMODATE GRADE DIFFERENCES BETWEEN LOPES COURT AND I-680, TO THE SATISFACTION OF THE CITY ENGINEER.




SOUTH GRIMMER BOULEVARD *

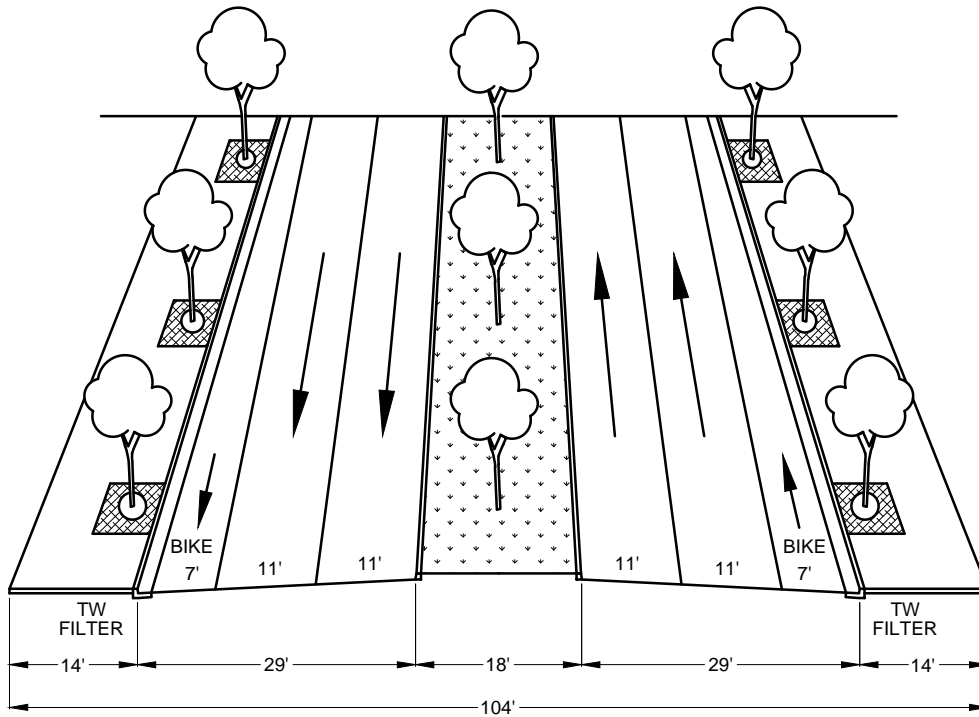
(West Boundary of the Warm Springs Innovation District to 1/2 Block East of Warm Springs Boulevard / Osgood Road)



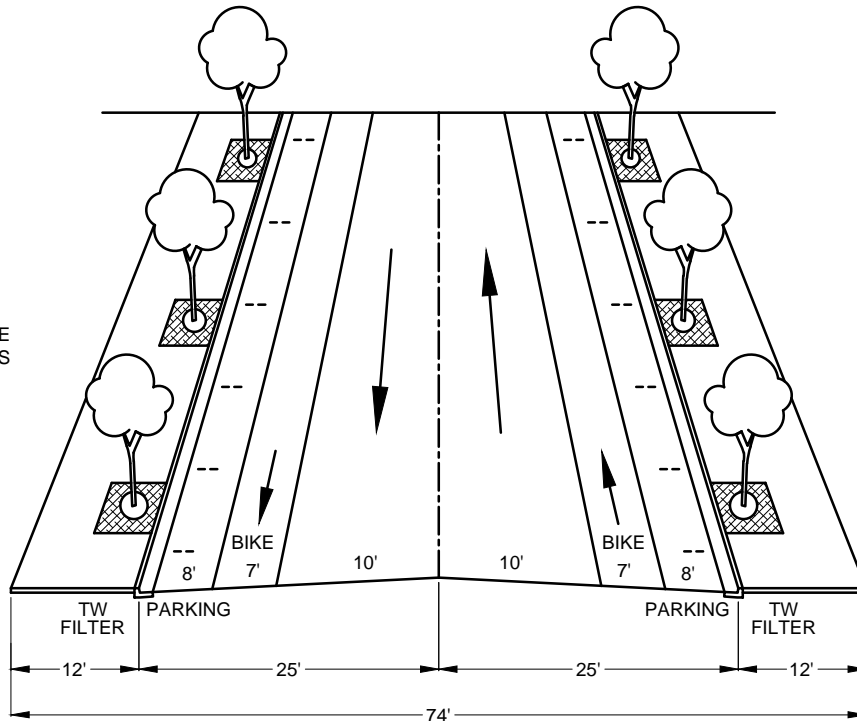
FREMONT BOULEVARD

(Old Warm Springs Boulevard to Eastside of I-880 Freeway)

			CITY OF FREMONT STANDARD DETAILS STREET GEOMETRICS				DATE APPROVED BY CITY COUNCIL							
							07/22/14		RESOLUTION NO. 2014-43					
<table border="1"> <tr> <td>APP</td> <td>WARM SPRINGS COMMUNITY PLAN</td> <td>7/14</td> </tr> <tr> <td>APPR</td> <td>REVISED</td> <td>DATE</td> </tr> </table>			APP	WARM SPRINGS COMMUNITY PLAN	7/14	APPR	REVISED	DATE					 CITY ENGINEER	
APP	WARM SPRINGS COMMUNITY PLAN	7/14												
APPR	REVISED	DATE												
REVISIONS														
FILE NO.	SCALE	DRAWN	CHECKED	DATE	DWG NO.									
SD-02-12.DWG	NONE	JA	PD	7/22/14	SD-2	16 of 19								



WARM SPRINGS BOULEVARD / OSGOOD ROAD
(Skyway Court to Mission Boulevard)



INNOVATION WAY *

* 2' OF THE REQUIRED SETBACK (FROM THE PUBLIC RIGHT-OF-WAY) SHALL BE A HARDSCAPE SIDEWALK CONTIGUOUS TO, AND OF THE SAME MATERIAL AND GRADE, AS THE PUBLIC SIDEWALK.

CITY OF FREMONT
STANDARD DETAILS
STREET GEOMETRICS

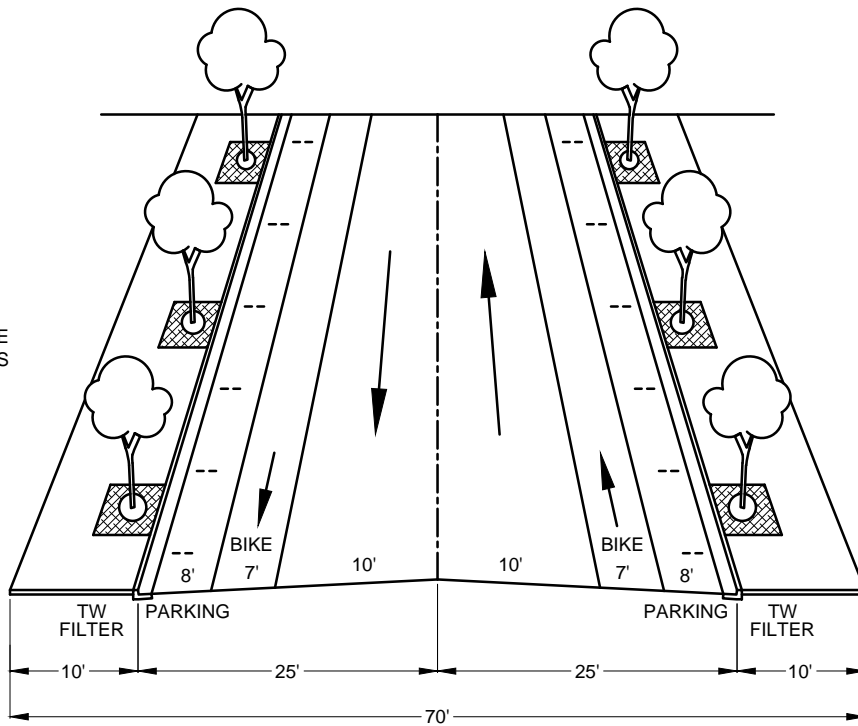
DATE APPROVED BY CITY COUNCIL
07/22/14
RESOLUTION NO. 2014-43

Norm Hughes
CITY ENGINEER

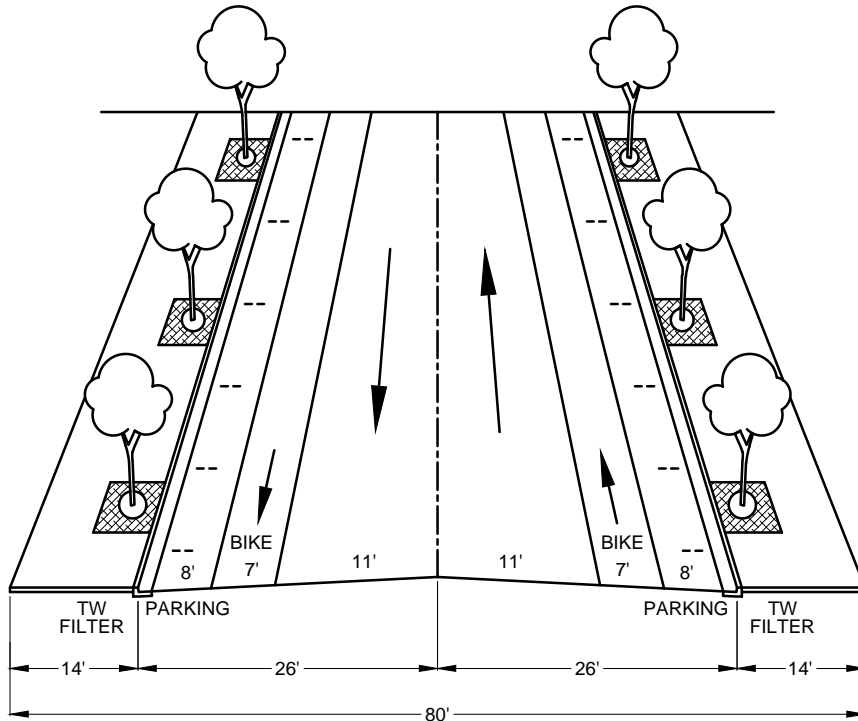
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APPR	REVISED	DATE
REVISIONS		

FILE NO. SD-02-12.DWG	SCALE NONE	DRAWN JA	CHECKED PD	DATE 7/22/14	DWG NO. SD-2	17 of 19
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* 2' OF THE REQUIRED SETBACK (FROM THE PUBLIC RIGHT-OF-WAY) SHALL BE A HARDSCAPE SIDEWALK CONTIGUOUS TO, AND OF THE SAME MATERIAL AND GRADE, AS THE PUBLIC SIDEWALK.



NORTH / SOUTH STREET *
(South of South Grimmer Boulevard)



OLD WARM SPRINGS BOULEVARD / LOPES COURT

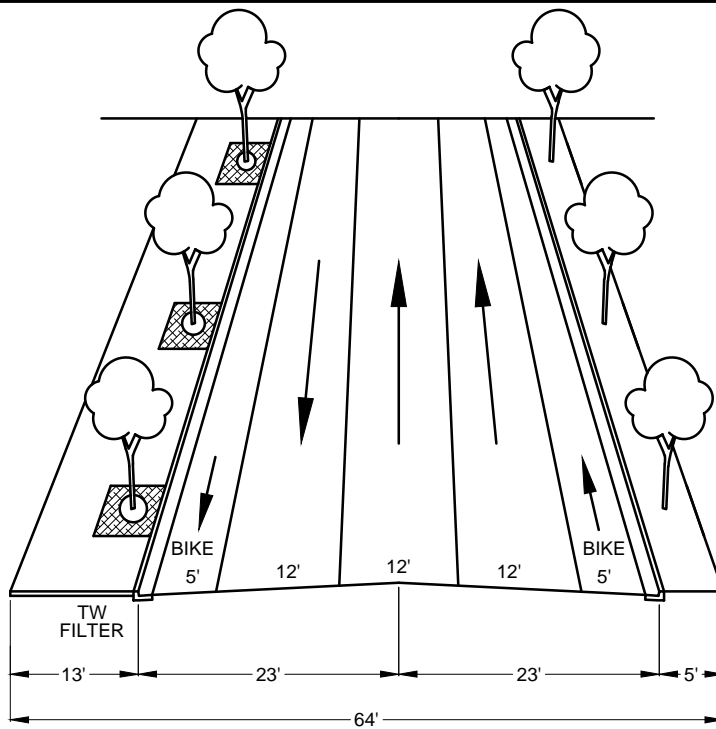
CITY OF FREMONT
STANDARD DETAILS
STREET GEOMETRICS

DATE APPROVED BY CITY COUNCIL
07/22/14
RESOLUTION NO. 2014-43

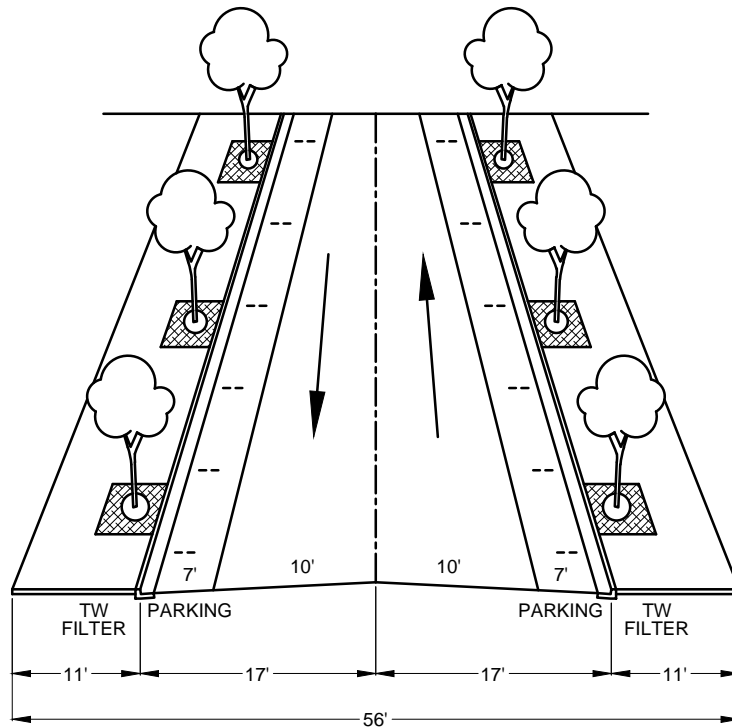
Norm Hughes
CITY ENGINEER

APP	WARM SPRINGS COMMUNITY PLAN	7/14
APPR	REVISED	DATE
REVISIONS		

FILE NO. SD-02-12.DWG	SCALE NONE	DRAWN JA	CHECKED PD	DATE 7/22/14	DWG NO. SD-2	18 of 19
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KATO ROAD
(Flood Control Channel to Mission Boulevard)



LOCAL STREET *
(Warm Springs Innovation District)

* LANE WIDTH MAY HAVE TO BE INCREASED TO ACCOMODATE FIRE DEPARTMENT'S REQUIREMENTS FOR BUILDINGS THAT ARE 30' OR TALLER.

			CITY OF FREMONT				DATE APPROVED BY CITY COUNCIL							
			STANDARD DETAILS				07/22/14							
			STREET GEOMETRICS				RESOLUTION NO. 2014-43							
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