

CITY OF OAKLAND



DALZIEL BUILDING . 250 FRANK H. OGAWA PLAZA . SUITE 4344 . OAKLAND . CALIFORNIA . 94612
Public Works Agency TEL: (510) 238-3466
Transportation Infrastructure Planning and Programming FAX: (510) 238-7415

Bicycle and Pedestrian Advisory Committee, Monthly Meeting

Thursday, January 17, 2013; 5:30-7:30 pm

Oakland City Hall, Sgt Daniel Sakai Hearing Room (aka Hearing Room 4), Second Floor

AGENDA

Time	Item #	Topic	Topic Type *
5:30	1	Introductions, appointment of note taker (5 minutes)	Ad
5:35	2	Approval of meeting minutes (5 minutes)—Seek motion to adopt the November meeting minutes.	A
5:40	3	Oakland Proposed “OneBayArea Grant” Projects (20 minutes) —Senior Transportation Planner Bruce Williams will share draft project priorities for Oakland’s pending grant applications to the Metropolitan Transportation Commission’s new “OneBayArea Grant” (OBAG) program and take comments from the committee. OBAG is “a new funding approach that better integrates the region’s federal transportation program with California’s climate law (Senate Bill 375, Steinberg, 2008) and the Sustainable Communities Strategy.”	A
6:00	4	Bicycle Facilities Program’s 2012 and 2013 Work Plans Attachment (25 minutes)—BFP Staff will share the outcomes of their 2012 work plan and take suggestions from the committee on projects and priorities for the 2013 work plan.	A
6:25	5	Forum: Oakland bike lane design standards Attachment (30 minutes)—Dave Campbell, East Bay Bicycle Coalition, will lead a discussion on how Oakland’s current bike lane design standards might be improved.	A
6:55	6	Projects for FY 2013-14 TDA Article 3 Bike/Ped funding Attachment (25 minutes)—The committee will review a long list of possible projects, brainstorm on additional projects, and provide preliminary input on priorities for funding.	A
7:20	7	Announcements, suggestions for next meeting topics (10 minutes)	Ad

*** Topic Types:**

I=informational; A=action item; Ad=administrative

Agenda online at: www2.oaklandnet.com/n/OAK039286

*This meeting will follow Robert's Rules of Order (see <http://www.robertsrules.org/rulesintro.htm>).
For more information, please call (510) 238-3983 or email bikeped@oaklandnet.com.*

City of Oakland Bicycle & Pedestrian Facilities Program
2012 Work Plan (12-Jan-2012) (updated 21-Dec-2012)

The following projects will be worked on in 2012, but may not be completed in 2012. The list does not include technical assistance to projects managed others.

~~Strikethrough~~ = task completed

Italics = task underway

Standard = no work done on task

1. Organizational Capacity

- ~~a. Assemble a design manual of existing details, guidelines, SOPs, howtos~~
- b. Project Delivery:
 - ~~i. Continue coordination with paving contracts~~
 - ~~ii. Develop contract capacity for 2013 (C369630, G427410, C369640)~~
- c. Administration:
 - i. Close old projects to clear the books*
 - ~~ii. Invisible work: fiscal, personnel, grant admin~~

2. Projects – Bikeway Striping Plans

- ~~a. Provide construction oversight to 20 miles of pending projects~~
- b. Develop 100% plans for the following projects (5.7 miles):
 - ~~i. E 12th St (14th Ave to Fruitvale Ave)~~
 - ii. Harrison St/Oakland Ave (Piedmont border to Grand Ave)*
 - ~~iii. MacArthur Blvd (Telegraph Ave to Broadway)~~
 - ~~iv. Adeline St (Emeryville to Stanford Ave)~~
 - v. College Ave/Miles Ave/Shafter Ave (Berkeley to Broadway)*
 - ~~vi. 20th St (Harrison St to Broadway)~~
 - ~~vii. Grand Ave (Lake Park Ave to El Embarcadero)~~
- c. Develop 35% plans for the following projects (5.9 miles):
 - ~~i. Madison St/Oak St (Lakeside Dr to Embarcadero)~~
 - ~~ii. 8th St/9th St (Harrison St to Fallon St)~~
 - ~~iii. 10th St (Madison St to Oak St)~~
 - ~~iv. W Grand Ave (Mandela Pkwy to Market St)~~
 - ~~v. Adeline St (3rd St to 36th St)~~

3. Projects – Bikeway Signage Plans

- ~~a. Provide construction oversight to 20 miles of pending projects~~
- b. Develop 100% plans for the following projects (36.2 miles)
 - ~~i. Bay Trail (Horton St to High St)~~
 - ~~ii. Grand Ave (Market St to El Embarcadero)~~
 - iii. Foothill Blvd/Bancroft Ave (Lakeshore Ave to San Leandro)*
 - iv. Harrison St/Oakland Ave (Piedmont border to Grand Ave)*
 - v. Shattuck Ave (Woolsey St to 48th St), 48th St (Shattuck Ave to Webster St)*
 - vi. Grizzly Peak Blvd/Skyline Blvd/Golf Links Rd (Berkeley to Mountain Blvd)*

4. Projects – Bikeway Feasibility Studies
 - ~~a. Coordination with Lake Merritt BART Specific Plan

 - ~~i. Madison St/Oak St (Lakeside Dr to Embarcadero)~~
 - ~~ii. 8th St/9th St (Harrison St to Oak St)~~
 - ~~iii. 10th St (Madison St to Oak St)~~~~
 - ~~b. Coordination with West Oakland Specific Plan

 - ~~i. W Grand Ave (Mandela Pkwy to Market St)~~
 - ~~ii. Adeline St (3rd St to 36th St)~~~~
5. Projects – Bicycle Parking
 - ~~a. Continue the CityRacks Program~~
 - ~~b. Implement in-street bicycle parking demonstration project~~
 - ~~c. Update bike rack design guidelines~~
 - ~~d. Develop bike parking program for schools~~
6. Projects – Other
 - a. 40th St Safe Routes to Transit: green pavement experimentation approval*
 - b. Bicyclist detection at actuated traffic signals: Complete TDA project*
 - c. 2012 annual bicyclist/pedestrian count program and collision analysis*
 - d. Storm drain inlets – grant-funded replacement program*
7. Outreach, Education, and Encouragement
 - ~~a. Publish updated “I [bike] Oakland” map for Bike Month (May 2012)~~
 - ~~b. Continue Staff support for Bicycle and Pedestrian Advisory Committee (BPAC)~~
 - ~~c. Continue support for Bike to Work Day~~
 - ~~d. Continue to produce biannual newsletter~~
 - ~~e. Re-publish google map of bicycle facilities~~
8. City Council Approvals
 - ~~a. Transportation Development Act Article 3 grant awards~~
 - ~~b. Broadway (38th St to Broadway Ter) lane reduction~~
 - ~~c. E 12th St (14th Ave to Fruitvale Ave) lane reduction~~
 - ~~d. MacArthur Blvd (Richards Rd to Seminary Ave) lane reduction~~
 - ~~e. Bicycle Master Plan procedural update~~
9. Unplanned Work
 - ~~a. City Council approvals

 - ~~i. Ardley Ave parking removal~~
 - ~~ii. priority lane reduction projects~~
 - ~~iii. overcoming barriers to bike plan implementation~~
 - ~~iv. bicycle friendly community campaign~~~~
 - ~~b. DIT web map of bicycle facilities~~
 - ~~c. Analysis of US Census data: 1990, 2000, 2010~~
 - d. Bikeway design guidance

 - i. Bike lane signs**

- 3

City of Oakland Bicycle & Pedestrian Facilities Program 2013 Work Plan (9-Jan-2013)

The following projects will be worked on in 2013, but may not be completed in 2013. The list does not include technical assistance to projects managed others.

~~Strikethrough~~ = task completed

Italics = task underway

Standard = no work done on task

1. Organizational Capacity

- a. Develop a template for bikeway feasibility studies
- b. Revise design manual of existing details and guidelines
- c. Project Delivery:
 - i. Continue coordination with paving contracts
 - ii. Develop contract capacity for 2014 (C369640 and future contracts)
- d. Administration:
 - i. Invisible work: fiscal, personnel, grant admin
 - ii. *Close old projects to clear the books*
- e. Record Keeping
 - i. Overhaul filing system for paper documents
 - ii. Organize all bikeway striping plans via a GIS map with hyperlinks

2. Projects – Bikeway Striping Plans

- a. Provide construction oversight to 8.2 miles of pending projects
- b. Develop 100% plans for the following projects (8.1 miles):
 - i. *10th St (Oak St to 5th Ave)*
 - ii. *40th St (Adeline St to Webster St)*
 - iii. *Broadway (38th St to Broadway Ter)*
 - iv. *Broadway (Broadway Ter to Keith Ave)*
 - v. *College Ave/Miles Ave/Shafter Ave (Berkeley to Broadway)*
 - vi. *Embarcadero/Kennedy St (16th Ave to 23rd Ave)*
 - vii. *Harrison St/Oakland Ave (Piedmont border to Grand Ave)*
 - viii. *MacArthur Blvd (Buell St to Seminary Ave)*
 - ix. *Shattuck Ave (45th St to Woolsey St)*
 - x. *Green pavement in bike lane conflict zones (Lakeshore Ave, 27th, Grand)*
- c. Develop 35% plans for the following projects (5.9 miles):
 - i. *14th St (Brush St to Oak St)*
 - ii. *E 12th St (40th Ave to 54th Ave)*
 - iii. *Foothill Blvd (14th Ave to 23rd Ave)*
 - iv. *Park Blvd (E 18th St to Excelsior Ave)*
 - v. *Telegraph Ave (Aileen St to 20th St)*

3. Projects – Bikeway Signage Plans
 - a. Provide construction oversight to 10.0 miles of pending projects
 - b. Develop 100% plans for the following projects (28.9 miles)
 - i. *Harrison St/Oakland Ave (Piedmont border to Grand Ave)*
 - ii. *Shattuck Ave (Woolsey St to 48th St), 48th St (Shattuck Ave to Webster St)*
 - iii. *Grizzly Peak Blvd/Skyline Blvd/Golf Links Rd (Berkeley to Mountain Blvd)*
 - iv. *Foothill Blvd/Bancroft Ave (Lakeshore Ave to San Leandro)*
4. Projects – Bikeway Feasibility Studies
 - a. Complete coordination with Lake Merritt BART Specific Plan
 - i. Madison St/Oak St (Lakeside Dr to Embarcadero)
 - ii. 8th St/9th St (Harrison St to Oak St)
 - iii. 10th St (Madison St to Oak St)
 - b. Complete coordination with West Oakland Specific Plan
 - i. W Grand Ave (Mandela Pkwy to Market St)
 - ii. Adeline St (3rd St to 36th St)
 - c. Initiate studies for priority lane conversion projects
 - i. 14th St (Brush St to Oak St)
 - ii. E 12th St (40th Ave to 54th Ave)
 - iii. Foothill Blvd (14th Ave to 23rd Ave)
 - iv. Park Blvd (E 18th St to Excelsior Ave)
 - v. Telegraph Ave (Aileen St to 20th St)
5. Projects – Bicycle Parking
 - a. Continue the CityRacks Program (including in-street & OUSD racks)
 - b. *Establish “by request” program for bike parking corrals*
 - c. *Field verify legacy bike racks for citywide inventory*
6. Projects – Other
 - a. *40th St Safe Routes to Transit: green pavement experiment*
 - b. *Bicyclist detection at actuated traffic signals: Complete TDA project*
 - c. *2012 & 2013 annual bicyclist/pedestrian count program and collision analysis*
 - d. *Storm drain inlets – grant-funded replacement program*
7. Outreach, Education, and Encouragement
 - a. Publish updated “I [bike] Oakland” map for Bike Month (May 2013)
 - b. Continue Staff support for Bicycle and Pedestrian Advisory Committee (BPAC)
 - c. Continue support for Bike to Work Day and PedalFest
 - d. Continue to produce biannual newsletter
 - e. Develop the “Go Gold” Bicycle Friendly Community Campaign
8. City Council Approvals
 - a. Transportation Development Act Article 3 grant awards
 - b. City Council priorities for Measure B bike/ped funds (FY13-17)

Various bike lane designs with on-street car parking & buffered bike lanes

Los Angeles



Adeline St Emeryville



San Jose



5th Ave Oakland



Tunnel Rd Berkeley



San Jose



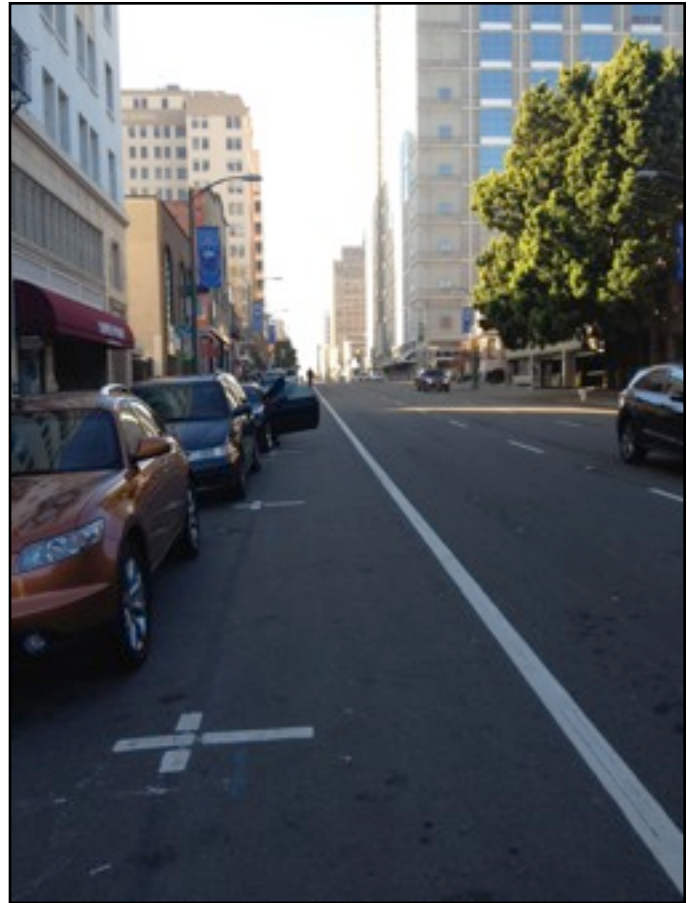
MacArthur Blvd



Webster St Oakland



Franklin St Oakland



6" STRIPE
(CALTRANS
DETAIL 39/39A)

5'-6" (TYPICAL)

24"

4" STRIPE (CALTRANS
DETAIL 27B), OAKLAND
PARKING T (SEE
DETAIL), OR FACE OF
CURB.

BIKE LANE ARROW
(CA MUTCD 2012
PAGE 9C-36
FIGURE 9C-3-B)

72"

VARIES (8'-9' TYPICAL)

FACE OF CURB (FC)

BIKE LANE SYMBOL
(CA MUTCD 2012
PAGE 9C-36
FIGURE 9C-3-B)

72"

72"

FIRST MARKING ON
BLOCK 20 FT FROM
CURB RETURN OR AS
NOTED - CENTERED
IN BIKE LANE

CURB
RETURN
(CR)

NOT TO SCALE

CITY OF OAKLAND

DEPARTMENT OF ENGINEERING AND CONSTRUCTION



BIKE LANE SYMBOL AND ARROW DETAIL

DATE: NOVEMBER 2012
REV. DATE: _____

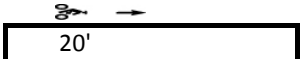
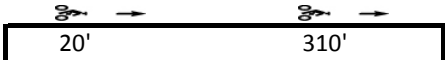
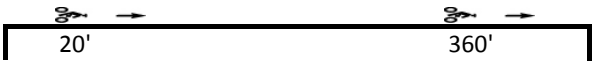
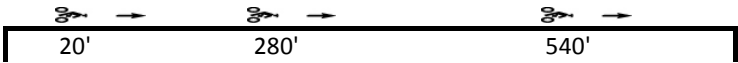
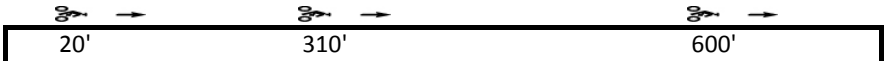
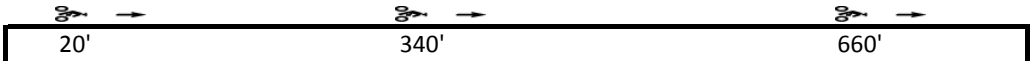
DWG.
X-1

Examples of Bike Lane Symbol/Arrow Placement for Blocks of Various Length

City of Oakland, Transportation Services Division (8-Feb-10)

Bike lane symbols and arrows are placed at the beginning of each block, twenty feet past the curb return. For long blocks, additional bike lane symbols shall be used to ensure that the bike lane is clearly marked as such. Use the following guidance to determine the spacing of multiple bike lane symbols on long blocks.

- The first symbol is placed 20’ beyond the curb return.
- Additional symbols should be placed at intervals of approximately 300’.
- Symbols should be spaced evenly in each individual block.
- Spacing of 250’ to 350’ is acceptable to achieve even spacing.
- The last symbol should be no closer than 250’ from the next intersection.

Block Length	Spacing	Direction of Travel: →
up to 500'	N/A	
600'	290'	
700'	340'	
800'	260'	
900'	290'	
1,000'	320'	

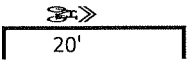
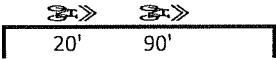




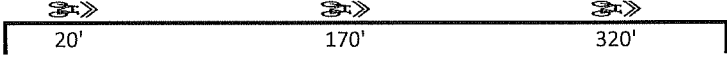
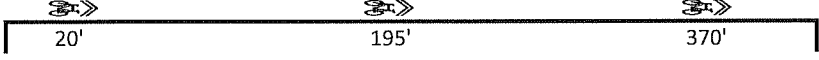
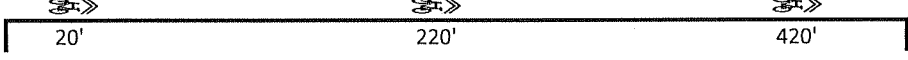


- Distance is measured between the base of the symbols. Symbol is 6' 6" high; arrow is 5' high.
- Symbol and arrow are spaced 6' apart.

NOT TO SCALE

Examples of Sharrow Placement for Blocks of Various Length

City of Oakland, Transportation Services Division (8-Feb-10)

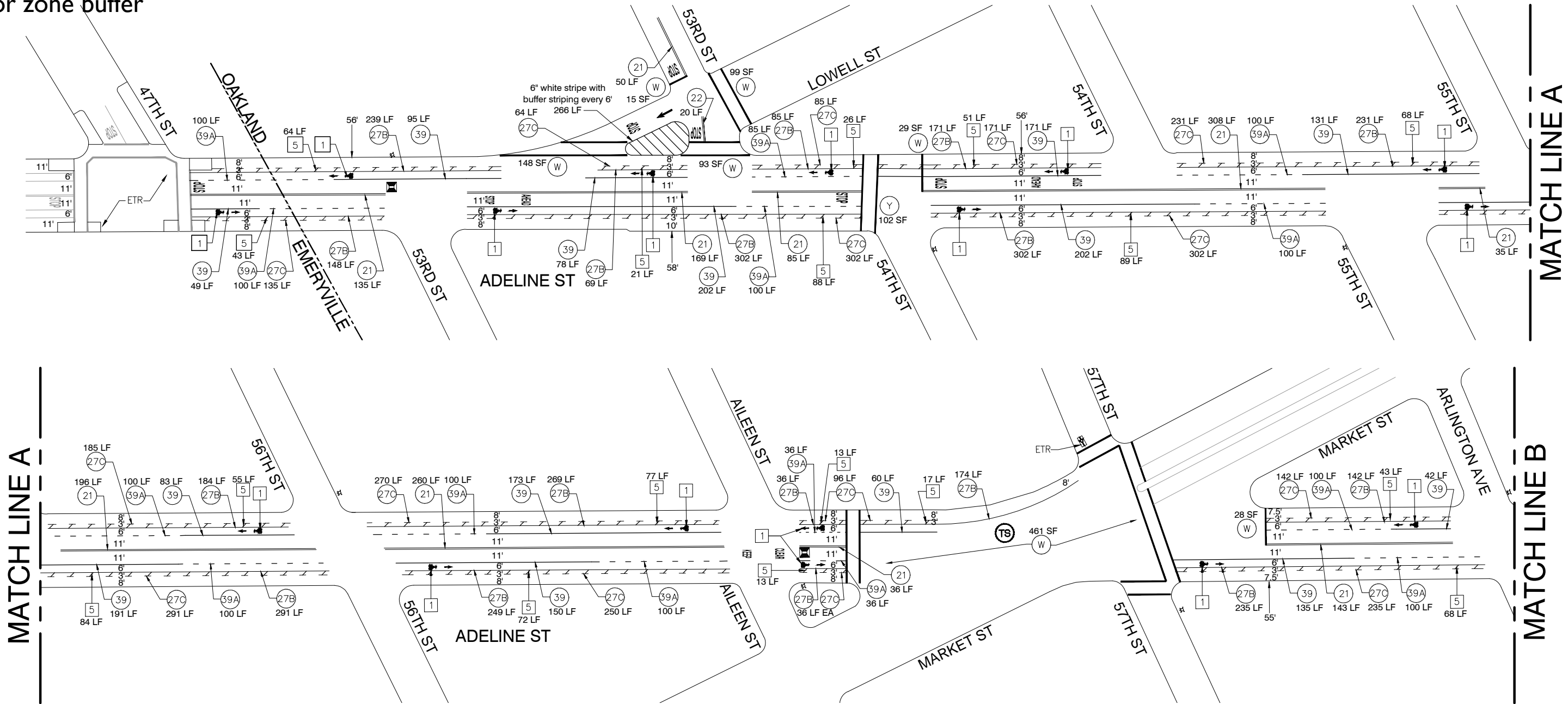
- Sharrows should be placed 20 feet beyond the curb return after an intersection.
- For blocks of 150 feet to 350 feet in length (typical block lengths), there should be a minimum of two sharrows per block, with the second sharrow placed approximately 2/3 of the distance between the curb returns.
- For blocks of less than 150 feet in length, a minimum of one sharrow should be used.
- For blocks of more than 350 feet in length, sharrows should be placed at intervals of 150 feet to 200 feet as measured from the first sharrow on the block.

Block Length	Spacing	Direction of Travel: →
100'	N/A	
150'	70'	
200'	100'	
250'	135'	
300'	170'	
350'	200'	
400'	150'	
450'	175'	
500'	200'	
550'	175'	
600'	150'	

- Distance is measured from top of first to base of next sharrow.

NOT TO SCALE

Door zone buffer



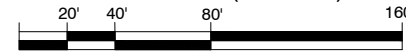
LEGEND

- | | | | |
|----|---|-----|--------------------------|
| # | STRIPING CONSTRUCTION NOTE NUMBER | ⚡ | FIRE HYDRANT |
| # | DETAIL NUMBER PER CALTRANS STD PLANS | ⬛ | BLUE FIRE HYDRANT MARKER |
| TS | TRAFFIC SIGNAL | ETR | EXISTING TO REMAIN |
| W | CROSSWALK/LIMIT LINE (SOLID ONE FOOT WHITE LINE) | LF | LINEAR FEET |
| Y | CROSSWALK/LIMIT LINE (SOLID ONE FOOT YELLOW LINE) | SF | SQUARE FEET |
| | | CR | CURB RETURN |
| | | FC | FACE OF CURB |

CONSTRUCTION NOTES

- | | | | |
|---|---|----|---|
| 1 | BIKE LANE SYMBOL & ARROW
Install bike lane symbol and bike lane arrow markings 20 feet after curb return (as measured from base of symbol) and/or as noted. Space symbol and arrow 6 feet apart. See Detail. | 7 | WHITE BUFFER STRIPING
Install 6 inch white striping every 8 feet at 45 degree angle, or as noted. |
| 2 | SHARROW
Install first sharrow marking 20 feet after curb return or as noted. Install other sharrow markings as noted. See Detail. | 8 | YELLOW BUFFER STRIPING
Install 4 inch yellow striping every 15 feet at 45 degree angle, or as noted. |
| 3 | PARKING TEE
Install short stem toward curb, distance measured from center of cross. Spacing between tees to be determined by engineer. See Detail. | 9 | REMOVE CONFLICTING STRIPING |
| 4 | BIKE DETECTOR SYMBOL
Install bike detector pavement marking 6 feet from lane line and 1 foot from limit line or as noted. See Detail. | 10 | REMOVE CONFLICTING MARKINGS |
| 5 | WHITE BUFFER STRIPING
Install 4 inch white striping every 15 feet at 45 degree angle, or as noted. | | |
| 6 | LADDER CROSSWALK
Install 2 foot stripes spaced 2 feet apart, bounded by standard 1 foot crosswalk stripes, white unless otherwise noted. See Detail. | | |

GRAPHIC SCALE (IN FEET)



CITY OF OAKLAND
DEPARTMENT OF ENGINEERING AND CONSTRUCTION
250 FRANK H. OGAWA PLAZA, SUITE 4344 * OAKLAND CA, 94612
(510) 238-3466 * FAX (510) 238-7415

Adeline St
47th St - 61st St

REVIEWED BY	No.	DATE	BY	REFERENCE
PETER CHUN				
DESIGNED BY				
JASON PATTON				
DRAWN BY				
ARS				

STRIPING PLAN

PROJECT NO.
C369640

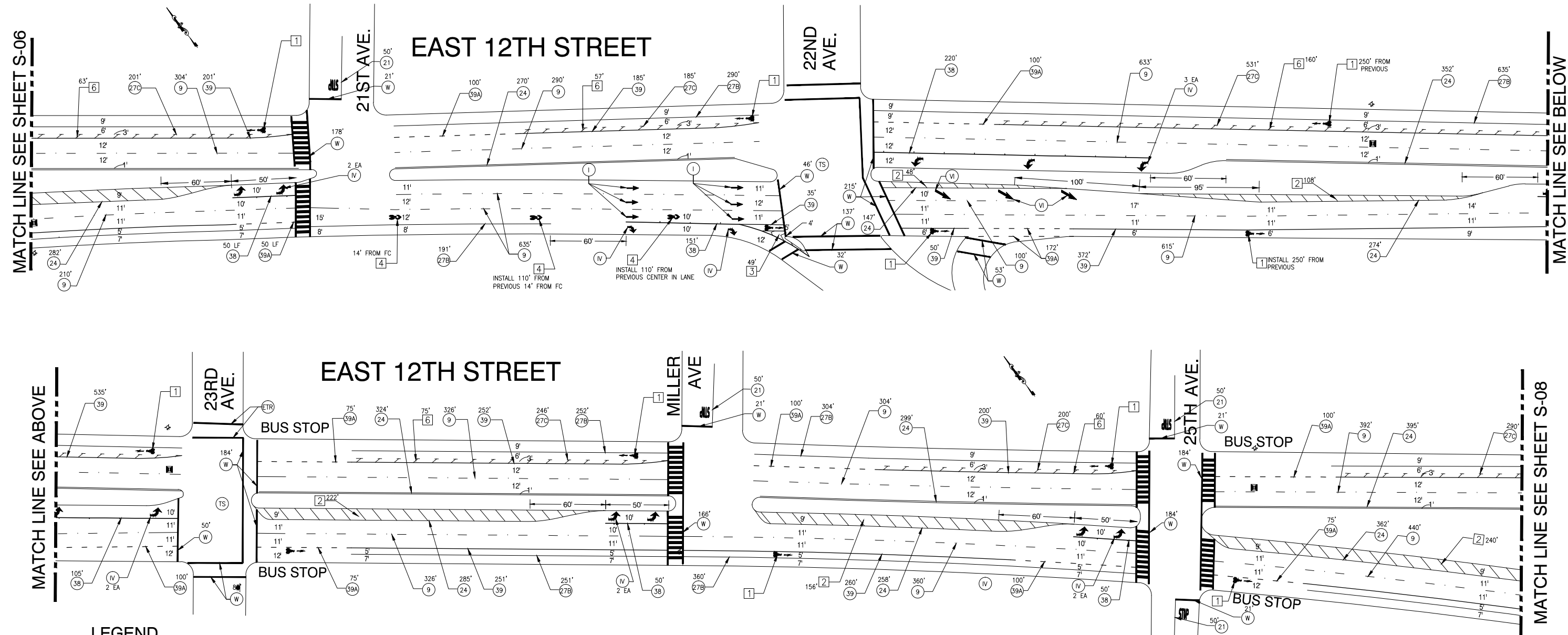
SCALE: 1" = 80'

SHEET NO.

DATE: DATE

XX OF YY

Travel lane buffer

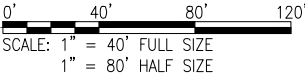


LEGEND

- # DETAIL NUMBER PER CALTRANS STD PLANS
- Traffic lines as cardinal number
- Pavement markings as roman numeral
- DETAIL LETTER
- Transverse markings as follows:
- (W) LIMIT LINE OR CROSS WALK (SOLID 12" WHITE LINE)
- (Y) CROSS WALK (SOLID 12" YELLOW LINE)
- (TS) TRAFFIC SIGNAL (EXISTING)
- # CONSTRUCTION NOTE NUMBER
- ↓ PARKING TEE

CONSTRUCTION NOTES

- [1] INSTALL CALTRANS BIKE LANE SYMBOL AND ARROW. FIRST SYMBOL SHALL BE 20 FEET FROM CURB RETURN MEASURED FROM BASE OF SYMBOL.
- [2] INSTALL 6" YELLOW BUFFER STRIPING AT 135° ANGLE AND 15' SPACING
- [3] INSTALL 8" WHITE BUFFER STRIPING AT 45° ANGLE AND 8' SPACING
- [4] CALTRANS SHARED ROADWAY BICYCLE MARKING. INSTALL AS NOTED, MEASURED FROM FACE OF CURB TO CENTER OF MARKING. INSTALL FIRST SYMBOL 20' FROM CURB RETURN, AS MEASURED FROM BASE OF MARKING, UNLESS OTHERWISE NOTED.
- [5] REMOVE CONFLICTING STRIPING.
- [6] INSTALL 4" BUFFER STRIPING AT 45° ANGLE AND 15' SPACING
- [7] SEE BICYCLE DETECTOR SYMBOL DETAIL FOR PLACEMENT



VARIOUS STREETS RESURFACING
AND BIKEWAY FACILITIES



CITY OF OAKLAND
DEPARTMENT OF ENGINEERING AND CONSTRUCTION SERVICES
250 FRANK OGAWA PLAZA, SUITE 4314 * OAKLAND, CA 94612
(510) 238-3437 * FAX (510) 238-7227
PROJECT NO. G427410

CIVIL ENGINEER
JIMMY MACH
RCE NO. C65952 EXP. 06/20/12
CHECKED BY PETER CHUN
DESIGNED BY JASON PATTON
DRAWN BY DARIAN AVELINO

No.	DATE	BY	REFERENCE

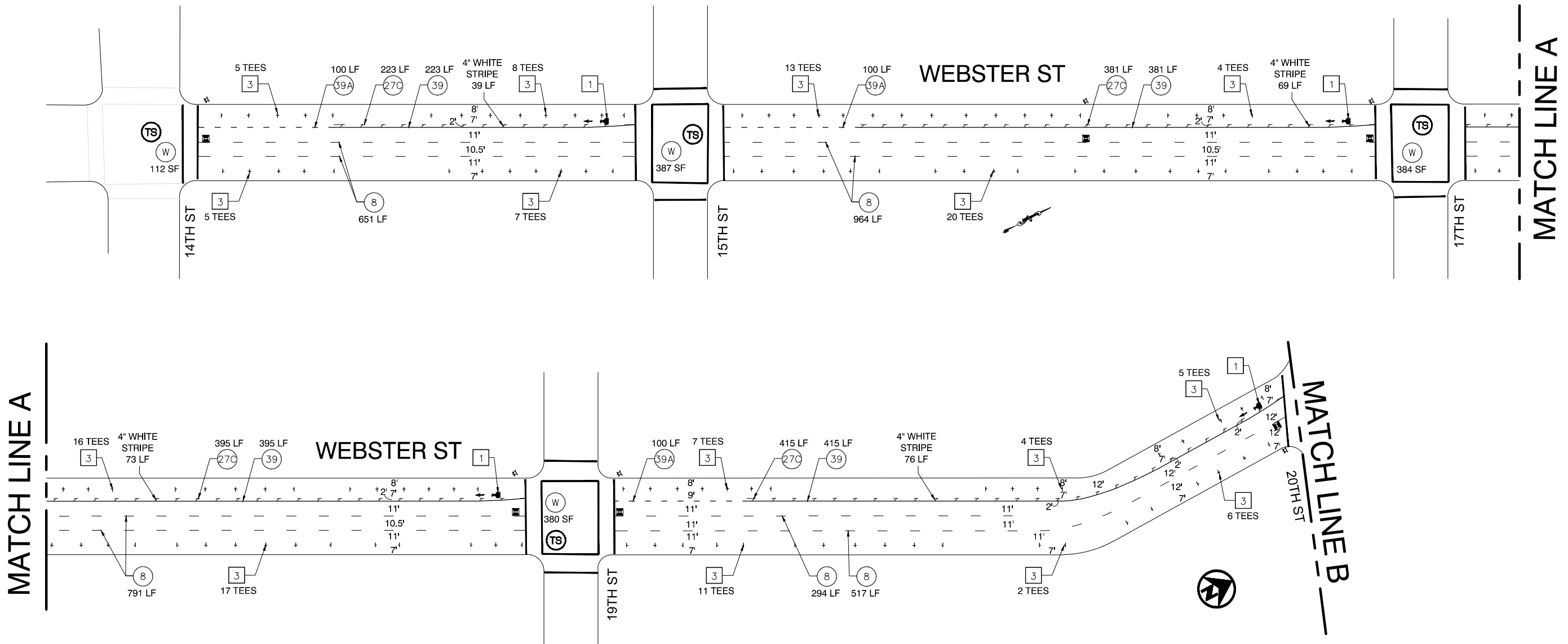
STRIPING PLAN
E12TH STREET
FROM 14TH AVENUE TO FRUITVALE AVENUE

S-07

SCALE: 1"=40'
HOR.
VERT.
DATE: JUNE 30, 2012
SHEET NO.
30 OF 40

DRAWING NAME: C:\projects\resurfacing\plans\12th St. 14 Ave to Fruitvale.dwg

Door zone and travel lane buffer



LEGEND

#STRIPING CONSTRUCTION NOTE NUMBER

#DETAIL NUMBER PER CALTRANS STD PLANS
Traffic lines as cardinal number
Arrows as roman numeral

TSTRAFFIC SIGNAL

WCROSSWALK/LIMIT LINE (SOLID ONE FOOT WHITE LINE)

YCROSSWALK/LIMIT LINE (SOLID ONE FOOT YELLOW LINE)

FIRE HYDRANT

BLUE FIRE HYDRANT MARKER

ETREXISTING TO REMAIN

LFLINEAR FEET

SFSQUARE FEET

CRCURB RETURN

FCFACE OF CURB

CONSTRUCTION NOTES

1BIKE LANE SYMBOL & ARROW
Install bike lane symbol and bike lane arrow markings 20 feet after curb return (as measured from base of symbol) and/or as noted. Space symbol and arrow 6 feet apart. See Detail.

2SHARROW
Install first sharrow marking 20 feet after curb return or as noted. Install other sharrow markings as noted. See Detail.

3PARKING TEE
Install short stem toward curb, distance measured from center of cross. Spacing between tees to be determined by engineer. See Detail.

4BIKE DETECTOR SYMBOL
Install bike detector pavement marking 6 feet from lane line and 1 foot from limit line or as noted. See Detail.

5SPEED HUMP STRIPING
Install 1 foot white stripes on speed humps, 5 feet apart, on center. See Detail.

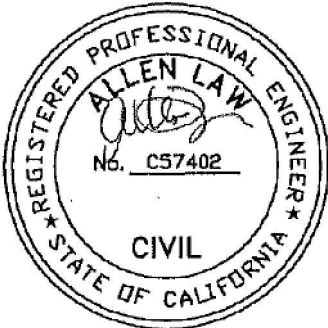
6LADDER CROSSWALK
Install 2 foot stripes spaced 2 feet apart, bounded by standard 1 foot crosswalk stripes, white unless otherwise noted. See Detail.

7WHITE BUFFER STRIPING
Install 6 inch white striping every 8 feet (measured perpendicular to the buffer) at 45 degree angle, or as noted.

8YELLOW BUFFER STRIPING
Install 6 inch yellow striping every 15 feet (measured perpendicular to the buffer) at 45 degree angle, or as noted.

9REMOVE CONFLICTING STRIPING

10REMOVE CONFLICTING MARKINGS



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DEPARTMENT OF ENGINEERING AND CONSTRUCTION SERVICES
250 FRANK OGAWA PLAZA, SUITE 4314 * OAKLAND, CA 94612
(510) 238-3437 * FAX (510) 238-7227
PROJECT NO. C369640

VARIOUS STREETS RESURFACING
AND BIKEWAY FACILITIES

CIVIL ENGINEER	JIMMY MACH
RCE NO.	C65952
EXP.	06/30/12
CHECKED BY	JIMMY MACH
DESIGNED BY	DOLORES CAMPOS
DRAWN BY	DOLORES CAMPOS

No.	DATE	BY	REFERENCE

SCALE: 1"=80'
DATE: NOVEMBER 2012
SHEET NO.
OF 29



City of Oakland
Potential Projects for
FY13-14 Transportation Development Act (TDA) Article 3 Funding
(10-Jan-2013)

Project	Description	Total Need	TDA Funding	Ped CIP Funding	Rationale/Status
Antioch Court bulbouts	Community-initiated project to improve Antioch Ct in Montclair. City contribution would be for bulbouts as part of a more extensive streetscape project	\$50K			Need to determine project readiness and costs [4-Oct-2012: added per Wlad Wlassowsky's request]
Bicycle safety education classes	Partner with OPR and EBBC to offer 2-3 years of safety classes (\$500 per adult classroom course; \$3,000 per on-street or family workshop)	\$25,000			The project depends upon establishing a partnership with OPR and a contract for payment.
Bicycle traffic signal actuation	Upgrade actuated traffic signals on key bikeways to detect bicyclists (locations TBD; min \$50k which would fund approx 12 new cameras, 4-6 intersections)	\$525,000			Tangible progress is being made through low-cost adjustments and through coordination with the paving program.
Bikeway design and implementation: Adeline St (Emeryville to Stanford Ave)	Implement road diet with buffered bike lanes	\$30,000			Cost could be covered by the City's Capital Improvement Program for bicycle facilities.
Bikeway guide signage implementation	Candidate projects include Grizzly Peak Blvd, Skyline Blvd, Grand Ave, Foothill Blvd/Bancroft Ave, Shattuck Ave	\$700,000			\$35K available from FY11-12 TDA allocation.
CityRacks Bicycle Parking Program	Install bike racks through the "by request" program, including in-street and OUSD locations	ongoing annual costs			\$44K available from FY12-13 TDA allocation.
Citywide Curb Ramp Program	Install ADA compliant curb ramps at priority locations.	large total need			Is funding needed now to augment existing funds from paving and Measure B?
Electronic bicycle lockers	Install electronic bicycle lockers at priority locations.	\$2,500 each (capital only)			Sustainable model for operations and maintenance needs to be developed.
Fruitvale Ave sidewalk and bikeway improvements	Construct sidewalk on Fruitvale Ave (waterfront to E 7th St) and improve roadway alignment	funded			Funding available through an agreement with Caltrans for community improvements.
Lake Merritt BART station area plan implementation	Implement near terms improvements identified by the planning process.	unknown			Completion of planning and project development needs to occur before committing grant funds.
Pedestrian countdown signal heads at priority locations	Add countdown pedestrian signal heads at signalized crossings with no pedestrian signal heads	pending			Pending priority list and cost estimate from Jamie Parks in coordination with TSD

City of Oakland
Potential Projects for
FY13-14 Transportation Development Act (TDA) Article 3 Funding
(10-Jan-2013)

Project	Description	Total Need	TDA Funding	Ped CIP Funding	Rationale/Status
Safe Routes to School projects	Location(s) TBD	undetermined			\$49K available from past TDA allocation.
Stanford Ave pedestrian crossing at Lowell St	Create new ped crossing at neighborhood request to reduce 1,900' distance between nearest crosswalks at Market St and Gaskill St.	\$50K-\$75K			Pending evaluation and conceptual design by the Transportaton Services Division [added 12-Sep-2012 as per request from Angela Gennino]
Walkway reconstruction	Locations prioritized based on the inventory completed by the City and Oakland Urban Paths. See attachment for locations.	\$20M			Pending priority list and cost estimate from Engineering Design
Total Funding by Source			\$0	\$0	
TOTAL			\$0		

Anticipated Funds: Transportation Development Act (TDA) Article 3 and Pedestrian Capital Improvement Program (CIP)

TDA Article 3 Carryforward Balance (bike or ped projects)	\$18,449	
TDA Article 3 FY13-14 anticipated allocation (bike or ped projects)	\$300,000	
Pedestrian Streetscape CIP Carryforward Balance (ped projects only)	\$0	\$65K pending availability
Pedestrian Master Plan Implementation CIP FY13-14 (ped projects only)	\$400,000	
Total Funding by Source	\$318,449	\$400,000
TOTAL	\$718,449	