

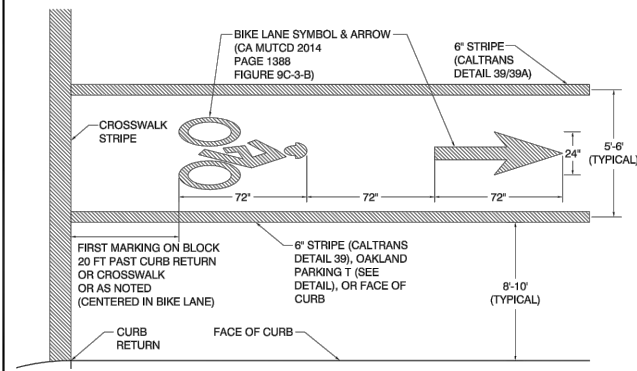
MUTCD W11-1 Sign

NOT TO SCALE

CITY OF OAKLAND
DEPARTMENT OF TRANSPORTATION | SAFE STREETS DIVISION
BICYCLE & PEDESTRIAN PROGRAM
250 FRANK H. OGAWA PLAZA, SUITE 4314 • OAKLAND, CA 94612
(510) 238-3437 • FAX (510) 238-7227

GREEN BIKE LANE (TYPE 4) OBLIQUE INTERSECTION

GREEN BIKE LANE DETAILS
SCALE: NTS DWG. NO. G-4
DATE: JAN 2019



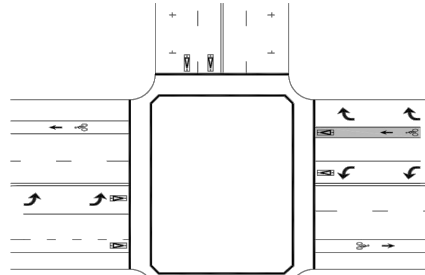
- NOTES**
1. Longitudinal spacing measured from the base of each marking.
 2. For long blocks, locate a marking every 250'.
 3. Do not locate markings along Detail 39A bike lane skip stripes on intersection approaches.

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BIKE LANE SYMBOL, ARROW, AND STRIPING

MARKING DETAILS
SCALE: NTS DWG. NO. M-1
DATE: DEC 2015



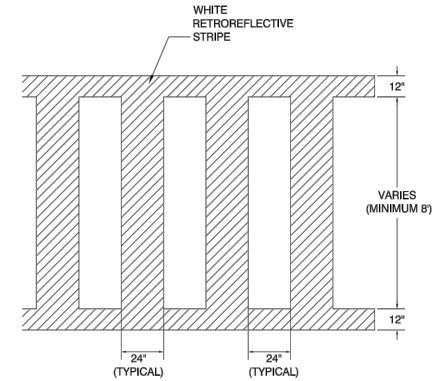
- NOTES**
1. The bicycle detector pavement marking (symbol) shall be used at all actuated traffic signal approaches that are capable of detecting bicycles.
 2. A symbol shall be installed in the right-most lane serving the bicyclists' destination, including left turn lanes, through lanes, and bike lanes.
 3. The leading edge of the symbol shall be installed one foot behind the limit line (or crosswalk).
 4. Center the symbol in lane (aligned with lane assignment arrow).

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BICYCLE DETECTOR PAVEMENT MARKING

MARKING DETAILS
SCALE: NTS DWG. NO. M-3
DATE: DEC 2015

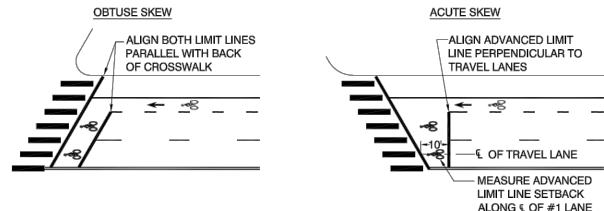
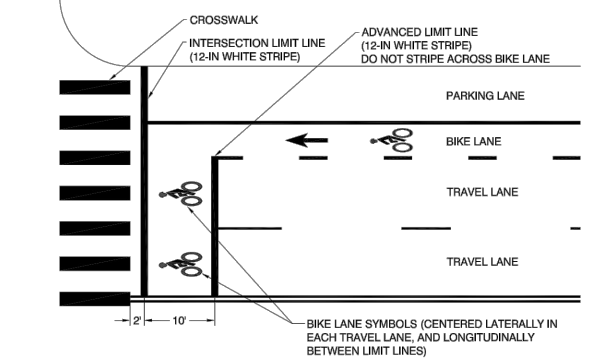


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LADDER CROSSWALK

MARKING DETAILS
SCALE: NTS DWG. NO. M-4
DATE: DEC 2015



NOTE
Install bike boxes at signalized intersections where two or more bikeways intersect.

NOT TO SCALE

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BIKE BOX

MARKING DETAILS
SCALE: NTS DWG. NO. M-7
DATE: JAN 2019



CITY OF OAKLAND RESURFACING



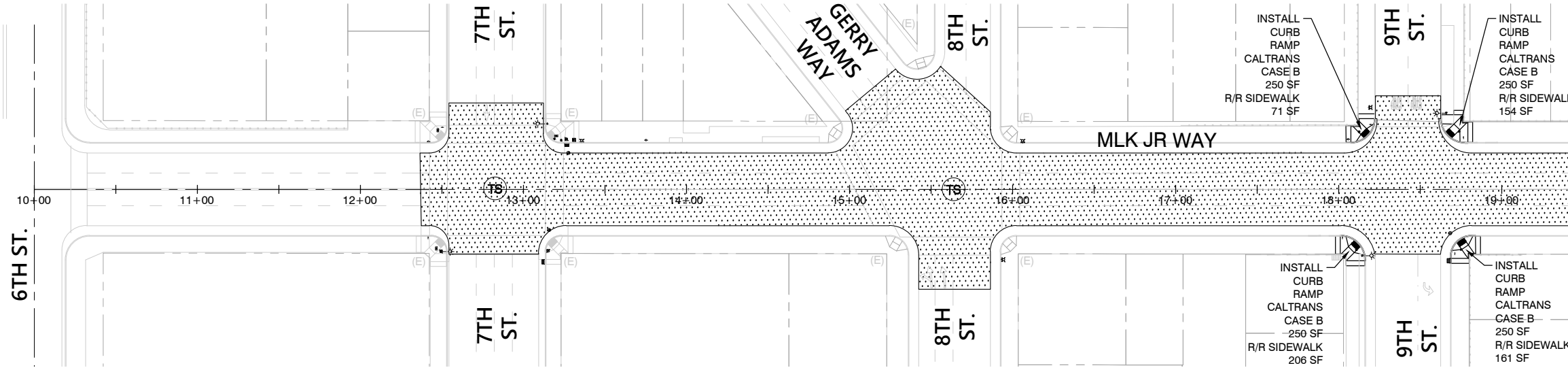
CITY OF OAKLAND
DEPARTMENT OF TRANSPORTATION
250 FRANK H. OGAWA PLAZA, SUITE 4314 • OAKLAND, CA 94612
(510) 238-3437 • FAX (510) 238-7227

CIVIL ENGINEER
JENNIFER HARMON
RCE NO. **C63909**
CHECKED BY JAH
DESIGNED BY AT
DRAWN BY AT

| NO. | DATE | BY | REFERENCE |
|-----|------|----|-----------|
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CONSTRUCTION PLANS:
MARTIN LUTHER KING JR. WAY
7TH STREET TO 20TH STREET

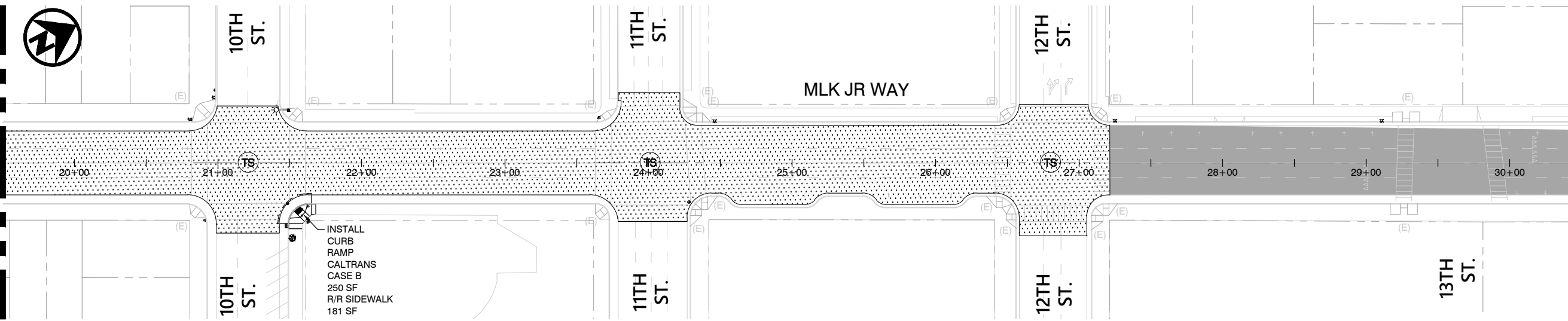
PROJECT NO.
1005731
SCALE: 1" = 80'
DATE: JANUARY, 2021
SHEET NO. **D01**
1 OF 5



MATCH LINE A

MATCH LINE B

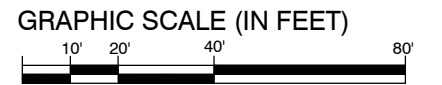
MATCH LINE A



NOTE:
ALL LOCATIONS OF R/R SIDEWALK AND TO INSTALL CURB RAMP APPROXIMATED FOR BIDDING PURPOSES. ALL LOCATIONS AND AREAS TO BE MARKED IN THE FIELD AND AGREED UPON BY THE RESIDENT ENGINEER PRIOR TO CONSTRUCTION

LEGEND

| | |
|------------------------|--------------------------|
| FIRE HYDRANT (FH) | EXISTING TRAFFIC SIGNAL |
| ETR EXISTING TO REMAIN | CRACK SEAL & SLURRY SEAL |
| R/R REMOVE AND REPLACE | MICROSURFACING |
| LF LINEAR FEET | |
| SF SQUARE FEET | |



**CITY OF OAKLAND
RESURFACING**



CITY OF OAKLAND
DEPARTMENT OF TRANSPORTATION
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| | | | | |
|--|-----|------|----|-----------|
| CIVIL ENGINEER JENNIFER HARMON | NO. | DATE | BY | REFERENCE |
| RCE NO. C63909 | | | | |
| CHECKED BY JAH | | | | |
| DESIGNED BY AT | | | | |
| DRAWN BY AT | | | | |

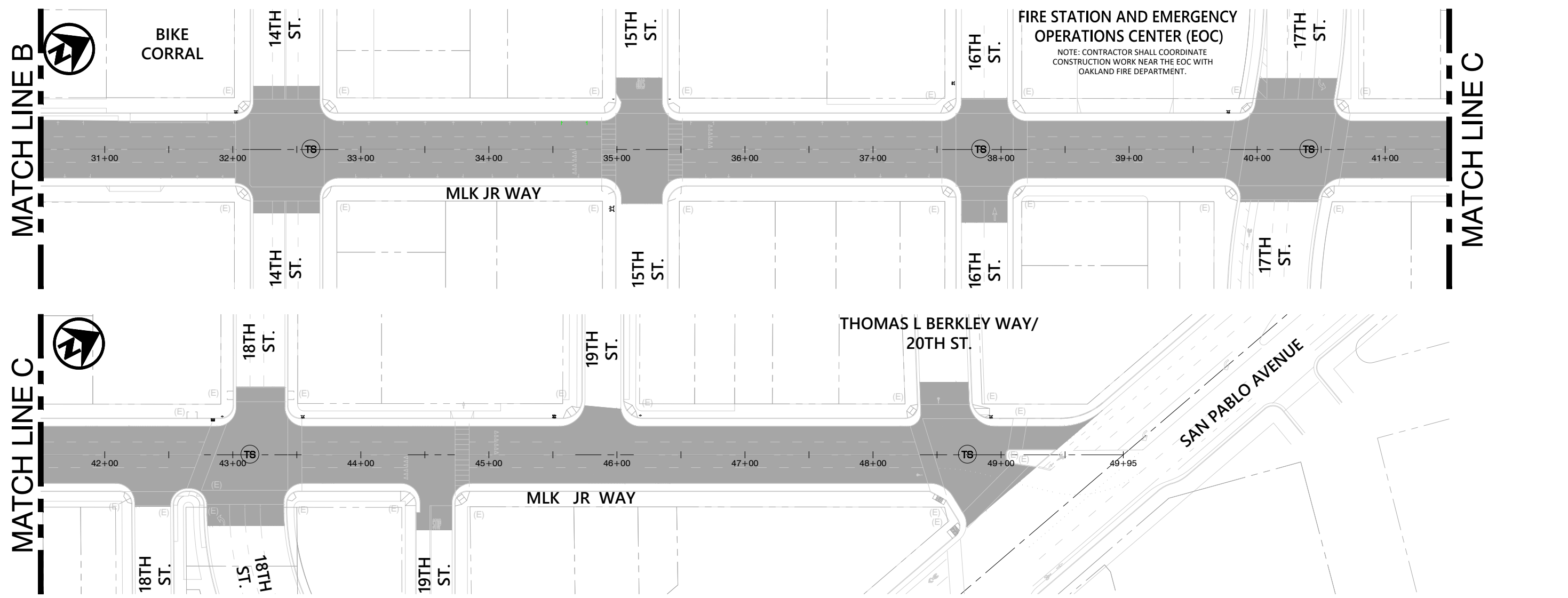
CONSTRUCTION PLANS:
MARTIN LUTHER KING JR. WAY
7TH STREET TO 20TH STREET

PROJECT NO.
1005731

SCALE:
1" = 80'

DATE:
JANUARY, 2021

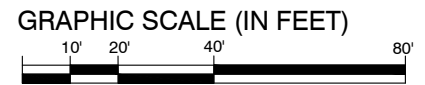
SHEET NO.
L01
2 OF 5



NOTE:
 ALL LOCATIONS OF R/R SIDEWALK AND TO INSTALL CURB RAMP APPROXIMATED FOR BIDDING PURPOSES. ALL LOCATIONS AND AREAS TO BE MARKED IN THE FIELD AND AGREED UPON BY THE RESIDENT ENGINEER PRIOR TO CONSTRUCTION

LEGEND

| | |
|------------------------|--------------------------|
| FIRE HYDRANT (FH) | EXISTING TRAFFIC SIGNAL |
| ETR EXISTING TO REMAIN | CRACK SEAL & SLURRY SEAL |
| R/R REMOVE AND REPLACE | MICROSURFACING |
| LF LINEAR FEET | |
| SF SQUARE FEET | |



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CIVIL ENGINEER
JENNIFER HARMON
 RCE NO. C63909
 CHECKED BY JAH
 DESIGNED BY AT
 DRAWN BY AT

| NO. | DATE | BY | REFERENCE |
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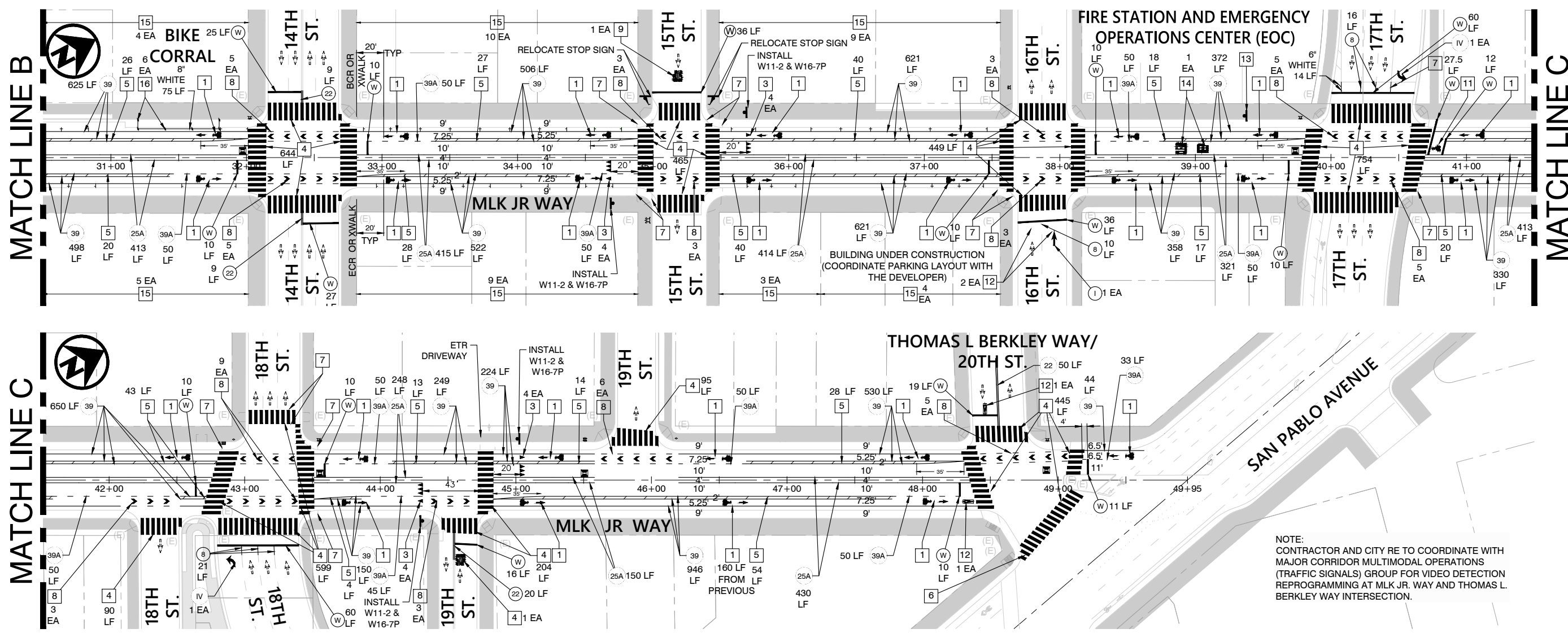
CONSTRUCTION PLANS:
 MARTIN LUTHER KING JR. WAY
 7TH STREET TO 20TH STREET

PROJECT NO.
1005731

SCALE:
 1" = 80'

DATE:
 JANUARY, 2021

SHEET NO.
L02
 3 OF 5



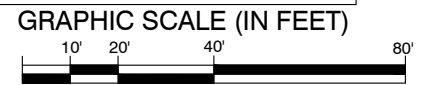
NOTE:
CONTRACTOR AND CITY RE TO COORDINATE WITH MAJOR CORRIDOR MULTIMODAL OPERATIONS (TRAFFIC SIGNALS) GROUP FOR VIDEO DETECTION REPROGRAMMING AT MLK JR. WAY AND THOMAS L. BERKLEY WAY INTERSECTION.

LEGEND

- # STRIPING CONSTRUCTION NOTE NUMBER
- # DETAIL NUMBER PER CALTRANS STD PLANS
Traffic lines as cardinal number
Arrows as roman numeral
- TS TRAFFIC SIGNAL
- W CROSSWALK/LIMIT LINE (SOLID ONE FOOT WHITE LINE)
- Y CROSSWALK/LIMIT LINE (SOLID ONE FOOT YELLOW LINE)
- FIRE HYDRANT
- BLUE FIRE HYDRANT MARKER (MUTCD Figure 3B-102(CA))
- DIRECTION OF TRAVEL
- ETR EXISTING TO REMAIN
- LF LINEAR FEET
- 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 from curb return and/or as noted. Space symbol and arrow 6 feet apart. See City of Oakland standard dwg. M-1.
- 2 ARROWS
Install non-standard pavement markings to match existing.
- 3 YIELD LINE
Install Yield Line per Caltrans standard plan A24E and location per plan.
- 4 CONTINENTAL CROSSWALK
Install 2 foot stripes aligned with roadway centerline, white unless noted otherwise. See City of Oakland standard dwg. M-4.
- 5 WHITE BUFFER STRIPING
Install 6 inch white striping every 15 feet at 45 degree angle, or as noted.
- 6 REMOVE CONFLICTING STRIPING
- 7 REMOVE CONFLICTING MARKINGS
- 8 BIKE INTERSECTION MARKINGS (without green backing)
Install bike intersection markings per City of Oakland standard dwg. No. G-4.
- 9 STOP PAVEMENT MARKING
Install STOP markings per Caltrans standard detail A24D.
- 10 GREEN BIKE LANE
Install Green Bike Lane, with chevrons, (Type 4) per City of Oakland standard dwg. No. G-4.
- 11 BIKE BOX
Install Bike Box per City of Oakland standard dwg. No. M-7.
- 12 BICYCLE DETECTOR PAVEMENT MARKING
Install Bicycle Detector Pavement Marking per City of Oakland standard dwg. M-3.
- 13 INSTALL MODIFIED R10-7 SIGN
"DO NOT BLOCK DRIVEWAY"
- 14 KEEP CLEAR PAVEMENT MARKING
Install KEEP CLEAR markings per Caltrans standard detail A24E.
- 15 PARKING STALL "T"
Install Parking Stall "T" per City of Oakland Standard dwg T-7. Stall spacing to match existing. Confirm with resident engineer prior to final installation.
- 16 CHANNELIZER POST
Install Channelizer Posts with lag screw and anchor kit.



**CITY OF OAKLAND
RESURFACING**



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|--|-----|------|----|-----------|
| CIVIL ENGINEER JENNIFER HARMON | NO. | DATE | BY | REFERENCE |
| RCE NO. C63909 | | | | |
| CHECKED BY JAH | | | | |
| DESIGNED BY AT | | | | |
| DRAWN BY AT | | | | |

CONSTRUCTION PLANS:
MARTIN LUTHER KING JR. WAY
7TH STREET TO 20TH STREET

PROJECT NO.
1005731

| | |
|------------------------|-------------------------|
| SCALE: 1" = 80' | SHEET NO. S02 |
| DATE: JANUARY, 2021 | 5 OF 5 |