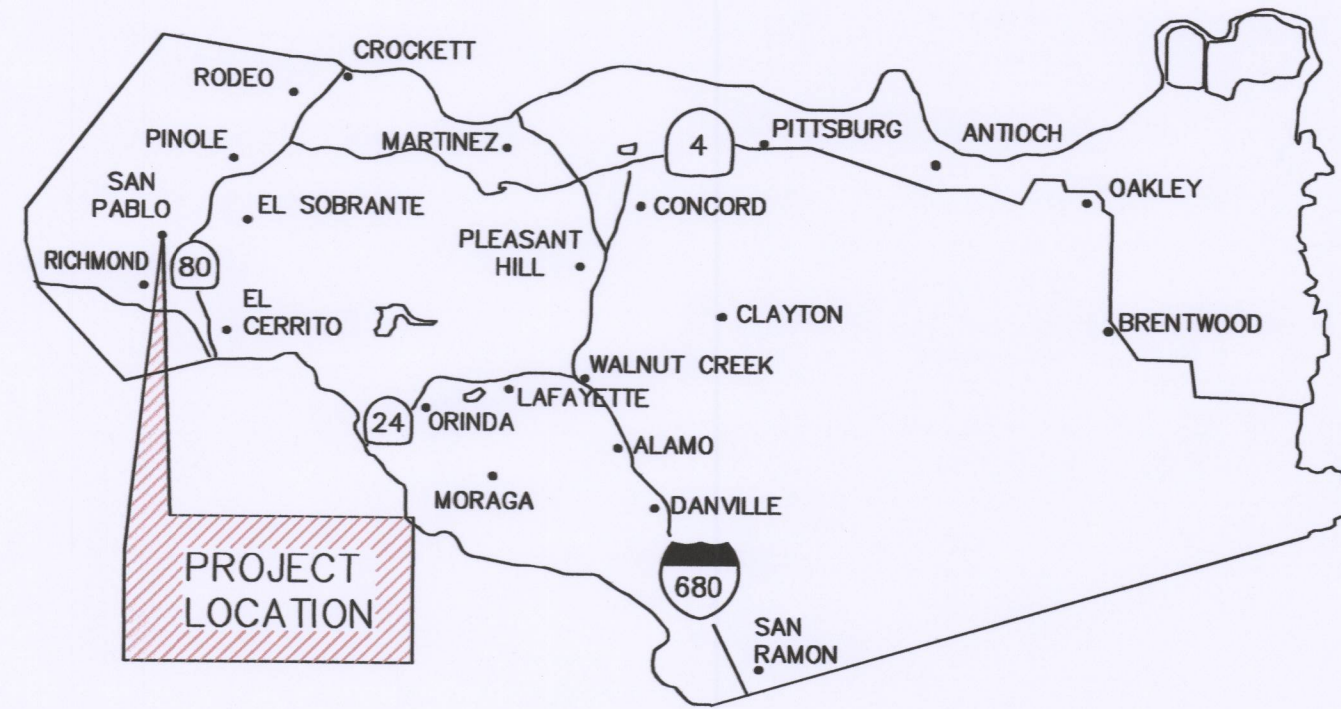


CITY OF SAN PABLO  
CONTRA COST COUNTY, CALIFORNIA

2018 PAVEMENT REPAIR PROJECT  
CITY CONTRACT TASK No.PAV-018

CONTRA COSTA COUNTY  
CALIFORNIA



LOCATION MAP  
NO SCALE

INDEX OF SHEETS

- 1 OF 4 TITLE SHEET GENERAL NOTES AND VICINITY MAP
- 2 OF 4 LAKE ST, SAN PABLO AVE TO 19TH STREET  
14TH STREET, RIVERS STREET TO RHEEM CREEK
- 3 OF 4 MANOR AVE, BROOKSIDE DRIVE TO MARELIA CT/MANOR AVE  
MARELIA CT, MANOR AVE TO MANOR AVE
- 4 OF 4 20TH STREET, LAKE STREET TO BROADWAY AVE

- SP1 OF 2 STRIPING PLAN  
SP2 OF 2 STRIPING PLAN

CALTRANS STANDARD PLANS

DETAIL PLAN TITLE	PLAN NO.
TYPE IV (L AND R) ARROW	A24A
TYPE VI ARROW	A24A
PAVEMENT MARKINGS WORDS	A24D
CROSSWALK AND LIMIT LINE	A24E
CURB RAMP	A88A
CURB RAMP	A88C
ELECTRICAL SYSTEMS DETECTORS	ES-5E
PEDESTRIAN BARRICADE	ES-5F



Barbara Hawkins, City Engineer

08/17/17  
Date

GENERAL NOTES

1. ALL EXISTING FEATURES ARE SHOWN IN THEIR APPROXIMATE LOCATIONS.
2. IT SHALL BE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY LOCATIONS, ELEVATIONS, ETC. OF EXISTING FACILITIES AND TO IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY FIELD CONFLICTS OR OMISSIONS.
3. ALL CONSTRUCTION MUST BE TO THE CITY OF SAN PABLO AND CALTRANS STANDARDS AND ACCEPTED BY PUBLIC WORKS INSPECTOR. STANDARD PLANS ARE AVAILABLE AT THE OFFICE OF THE PUBLIC WORKS INSPECTOR.
4. CONTRACTOR SHALL MEET WITH CITY OF SAN PABLO AT LEAST 2 WEEKS PRIOR TO START OF CONSTRUCTION. 48 HOURS NOTICE REQUIRED ON ALL INSPECTIONS.
5. CONTRACTOR IS RESPONSIBLE TO MAKE ALL ARRANGEMENTS FOR SITE INSPECTIONS.
6. CONSTRUCTION SHALL BE LIMITED TO THE HOURS OF 8:00AM TO 4:30PM, MONDAY THRU FRIDAY AND INSPECTION REQUESTS SHALL BE LIMITED TO NORMAL CITY BUSINESS HOURS 8:00AM TO 5:00PM MONDAY THRU FRIDAY. ARRANGEMENT FOR ANY OVERTIME INSPECTION SERVICES AND PAYMENT OF FEES FOR SAME SHOULD BE MADE 48 HOURS IN ADVANCE AND ARE SUBJECT TO INSPECTION AVAILABILITY AND APPROVED BY THE CITY ENGINEER.
7. THE CITY IS RESPONSIBLE FOR ALL MATERIAL TESTING REQUIRED FOR THIS PROJECT. IT IS THE CONTRACTOR'S RESPONSIBILITY TO ENSURE THAT ALL WORK IS MADE AVAILABLE FOR MATERIALS TESTING REQUIRED BY THE CITY HIRED TESTING AGENCY, THE CITY SHALL NOT BE RESPONSIBLE FOR ANY SUCH COSTS.
8. DUST CONTROL DURING ALL PHASES OF THE CONSTRUCTION IS THE RESPONSIBILITY OF THE CONTRACTOR. IT IS ALSO THE CONTRACTOR RESPONSIBLE TO MAINTAIN GOOD HOUSEKEEPING OF THE EXISTING IMPROVED STREETS IN THE CONSTRUCTION AREA. NO WEED BLOWERS SHALL BE ALLOWED TO BE USED FOR CLEANING.
9. WATER FOR DUST CONTROL AND USE FOR COMPACTION MAY BE PURCHASED FROM THE APPROPRIATE AGENCY PRIOR TO START OF ANY WORK. IT IS THE RESPONSIBILITY OF THE CONTRACTOR FOR ANY FEES OR DEPOSITS.
10. PRIOR TO THE PRE-CONSTRUCTION CONFERENCE, THE CONTRACTOR SHALL SUBMIT FOR APPROVAL THE PROPOSED ROUTE(S) FOR ALL CONSTRUCTION TRAFFIC ON THE PROJECT. UPON APPROVAL, THE CONTRACTOR SHALL STRICTLY ADHERE TO THAT ROUTE(S) ONLY, UNLESS WRITTEN PERMISSION IS OBTAINED TO CHANGE THE ROUTE(S).
11. NO ASPHALT SHALL BE DELIVERED TO THE JOB SITE AFTER 3:00 P.M. ON ANY DAY WITHOUT PRIOR WRITTEN APPROVAL OF THE CITY ENGINEER.
12. CONTRACTOR IS TO PROTECT EXCAVATED SPOILS PER WPCP PER THE PROJECT SPECIFICATION.
13. CONTRACTOR SHALL NOT STOCKPILE ANY MATERIAL OR PARK HEAVY CONSTRUCTION EQUIPMENT ON THE STREET WITHOUT PRIOR WRITTEN APPROVAL FROM THE INSPECTOR.
14. BIDDER SHOULD NOTE THE PRESENCE OF OVERHEAD UTILITIES IN THE WORK AREA. AS PART OF THEIR PRE-BID INSPECTION, CONTRACTOR SHALL NOTE THE TYPE AND LOCATION OF OVERHEAD UTILITIES IN THE PROPOSED WORK AREA. BIDDER PRICE SHALL INCLUDE PROVISION FOR WORKING IN AREAS WHERE UTILITIES EXIST AT THE TIME OF BIDDING, AND NO ADDITIONAL COMPENSATION IS ALLOWED.
15. THE CONTRACTOR SHALL MAINTAIN ACCESS TO ALL RESIDENCES AND BUSINESSES ALONG THE STREET TO BE REPAIRED THROUGHOUT THE LIFE OF THE CONTRACT AS SPECIFIED IN THE SPECIAL PROVISIONS. CONTRACTOR SHALL LEAVE JOB SITE CLEAN AND HAZARD FREE AT END OF EACH WORK DAY.
16. CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A) 800-227-2600 OR 811, TWO (2) WORKING DAYS PRIOR TO STARTING OF ANY EXCAVATION OR DEMOLITION OF IMPROVEMENT.
17. CONTRACTOR SHALL COORDINATE WITH UTILITIES TO HAVE THEIR MANHOLES OR VALVE BOXES ADJUSTED TO GRADE. THE CONTRACTOR IS RESPONSIBLE TO NOTIFY ALL UTILITIES TWO(2) WORKING DAYS PRIOR TO ANY EXCAVATION SO THAT LINES CAN BE MARKED.
18. ANY DAMAGE TO EXISTING PUBLIC OR PRIVATE FACILITIES INCLUDING TREES, LANDSCAPING, IRRIGATION, FENCES, WALLS, SIDEWALK AND OTHER PAVEMENT SURFACES SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE. CONTRACTOR SHALL RESTORE ANY AND ALL PAVEMENT AND OTHER FACILITIES OUTSIDE LIMIT OF WORK AFFECTED BY THE CONSTRUCTION OPERATION AT NO ADDITIONAL COST. IT IS THE CONTRACTOR'S RESPONSIBILITY TO DOCUMENT EXISTING CONDITIONS PRIOR TO START OF WORK TO SUBSTANTIATE ANY PREVIOUS DAMAGES.
19. TRAFFIC CONTROL DURING CONSTRUCTION SHALL BE THE CONTRACTOR'S RESPONSIBILITY AND IN ACCORDANCE WITH THE CONTRACT DOCUMENTS. THE CONTRACTOR SHALL PROVIDE ALL LIGHTS, SIGNS, BARRICADES, FLAGMEN AND OTHER DEVICES TO PROVIDE FOR SAFE PASSAGE OF PUBLIC AND VEHICULAR AND PEDESTRIAN TRAFFIC
20. THE CONTRACTOR SHALL SUBMIT A TRAFFIC CONTROL & SIGNAGE PLAN (INCLUDING STREET CLOSURE DETAILS) TO THE CITY AT PRE-CONSTRUCTION MEETING FOR REVIEW AND APPROVAL.
21. CONTRACTOR SHALL REMOVE ALL EXISTING RAISED MARKERS AND THERMAL PLASTIC STRIPING PRIOR TO MILLING OR PLACING OVERLAY. ALL MANHOLE AND VALVE COVERS SHALL BE COVERED PRIOR TO SLURRY SEAL. ANY COVER NOT PROTECTED AND CLEAN WILL BE CHARGED \$500 AND SHALL BE DEDUCT FROM CONTRACT.
22. CONTRACTOR SHALL POSSES A VALID CLASS "A" LICENSE
23. CONTRACTOR SHALL COORDINATE WITH OTHER CONTRACTORS AND ADJACENT CITIES IF TRAFFIC CONTROL IS TO BE PLACED BEYOND SAN PABLO CITY LIMITS, AND OBTAIN REQUIRED PERMIT FROM OTHER AGENCIES.
24. EXISTING SURVEY MONUMENTS AND BENCHMARKS MUST BE PRESERVED.
25. EXCAVATIONS IN STREET SHALL BE PLATED AND SECURED AT END OF THE DAY.
26. AT COMPLETION OF WORK, THE CONTRACTOR SHALL REMOVE ALL MARKS AND BLEMISHES RESULTING FROM CONSTRUCTION OPERATION THROUGHOUT THE CONTRACT.



VICINITY MAP  
NO SCALE

NOTE:

ALL EXISTING UTILITIES MAY NOT BE PLOTTED ON THESE PLANS. CONTRACTOR TO VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF WORK.

NO.	DATE	BY	REVISION

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CHECKED BY: CH  
APPROVED BY: BH

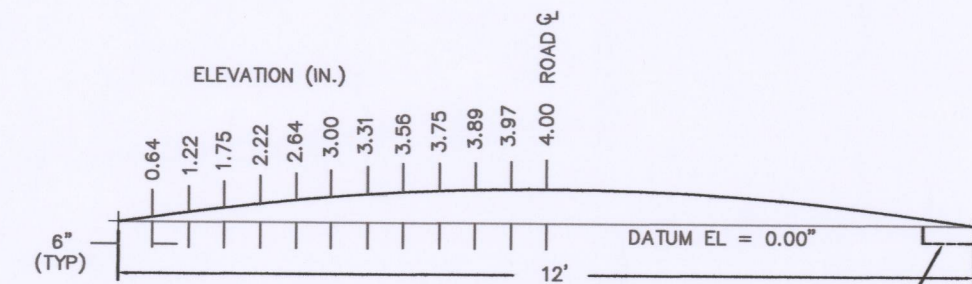
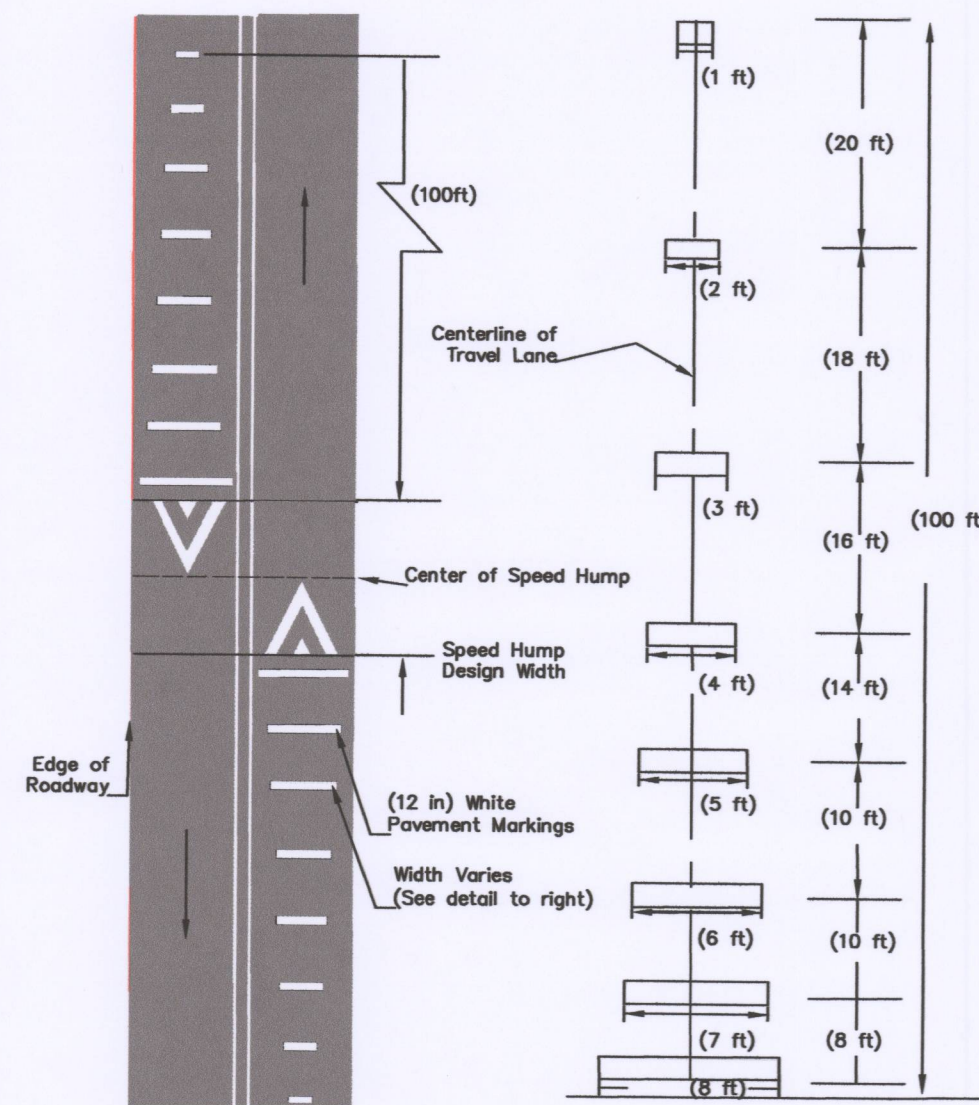
DATE ISSUED: AUGUST 18, 2017  
JOB NO.: PAV-018

CITY OF SAN PABLO  
PUBLIC WORKS DEPARTMENT  
13831 SAN PABLO AVE  
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(510) 215-3060 FAX-215-3013

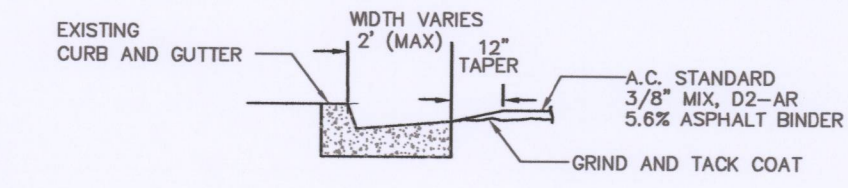
CITY OF SAN PABLO  
2018 PAVEMENT REPAIR  
PROJECT

TITLE  
SHEET

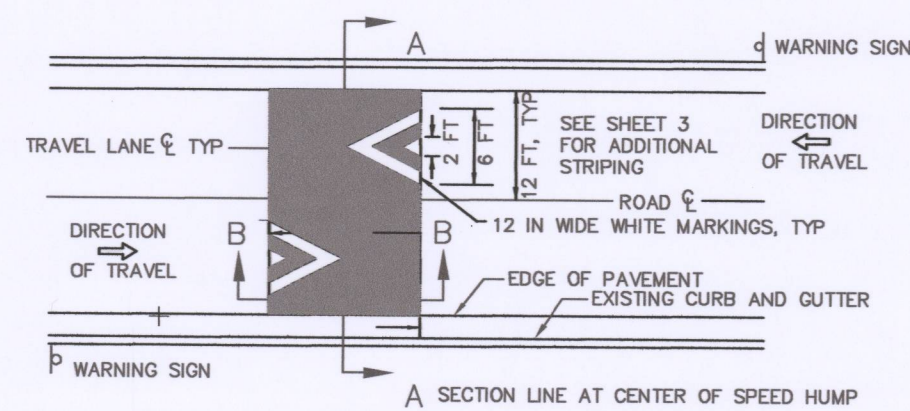




SECTION B-B



SECTION A-A



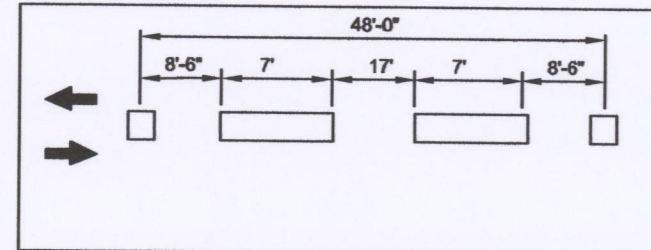
PLAN VIEW



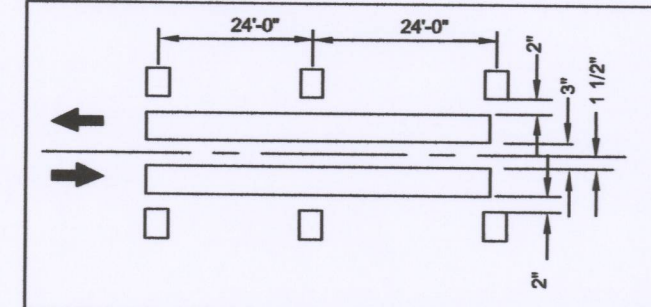
20TH STREET FROM BROADWAY AVE TO LAKE STREET

# LEGEND

## DETAIL 2

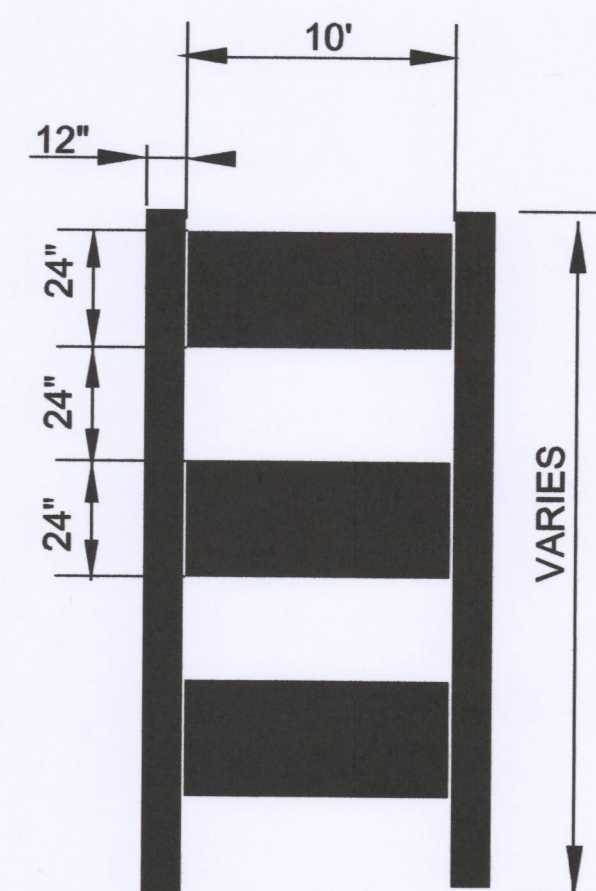


## DETAIL 22



TRAFFIC STRIPING AND LEGEND APPLY TO AREA AFFECTED BY CONSTRUCTION UNLESS OTHERWISE DIRECTED BY CITY ENGINEER

CITY ENGINEER TO APPROVED CAT-TRACK PRIOR TO FINAL PLACEMENT OF PERMANENT MARKING



CROSSWALK STRIPING

ALL STRIPES TO BE THERMOPLASTIC (12" YELLOW)

## INSTALLATION NOTES:

1. SPEED HUMPS SHALL NOT BE PLACED OVER MANHOLES, WATERGATES, JUNCTION CHAMBERS, VAULTS, ETC.
2. THE EDGE OF THE SPEED HUMP SHALL BE AT LEAST 5 FEET FROM THE EDGE OF DRIVEWAYS
3. WHERE POSSIBLE, SPEED HUMPS SHALL BE PLACED AT PROPERTY LINES.
4. WHERE POSSIBLE, SPEED HUMPS SHALL BE LOCATED ADJACENT TO STREET LIGHTS.
5. THE FINAL LOCATION OF SPEED HUMPS WILL BE LOCATED AND MARKED BY THE CITY REPRESENTATIVE.
6. A 5-DAY CURING PERIOD FOR THE ASPHALT HUMP IS REQUIRED.
7. PERMANENT STRIPING MATERIAL SHALL BE THERMOPLASTIC OR OF EQUAL/GREATER QUALITY.

# LEGEND

- 100 mm Yellow
- Two-Way Yellow Reflective Markers
- Direction of Travel
- Non-Reflective Yellow Markers

- 1 INDICATED INSTALLATION OF CROSSWALK PAVEMENT MARKINGS
- 2 INDICATES INSTALLATION OF SPEED HUMP PER CITY STANDARD DETAIL (SEE DETAIL ON THIS SHEET).
- 3 INDICATES INSTALLATION OF REFLECTIVE PAVEMENT MARKING WORDS PER CALTRANS STANDARD PLAN A24D.
- 4 INDICATES INSTALL 12" WHITE STOP BAR THERMOPLASTIC STRIPING TO MATCH EXISTING.

NOTE:  
CONTRACTOR SHALL INSTALL A BLUE "TYPE D" REFLECTIVE PAVEMENT MARKER OPPOSITE ALL FIRE HYDRANTS.



14TH STREET FROM RIVERS AVE TO RHEEM CREEK

STREET NAME	LENGTH	WIDTH	TYPE OF STRIPING			
20TH STREET BROADWAY AVE TO LAKE STREET	535 LF	30 LF				SEE DETAIL AND CALL OUT NOTES
14TH STREET RIVERS AVE TO RHEEM CREEK	680 LF	30 LF				



SCALE: N.T.S

SCALE: N.T.S																																																									
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NO.	DATE	BY	REVISION																																																						



RESURFACING NOTES:

1. APPLY TACK COAT TO ALL SURFACES (VERTICAL & HORIZONTAL) PRIOR TO PLACEMENT OF NEW HOT MIX ASPHALT PER SECTION 39-2.01B OF THE LATEST CALTRANS STANDARD SPECIFICATIONS 2015.
2. HMA BASE REPAIRS SHALL BE PERFORMED PER FIELD-MARKED LOCATIONS AND/OR AT LOCATIONS AS DETERMINED BY THE ENGINEER, PER DETAIL ON THIS PLAN SHEET.

CONSTRUCTION NOTES:

1. LIMIT OF WORK AND/OR REHABILITATION TREATMENT CHANGE.
2. LOWER (PRIOR TO MILLING) AND RAISE (AFTER PLACEMENT OF HMA) UTILITY FRAME COVER TO GRADE.
3. PROTECT UTILITY FRAME AND COVER DURING RESURFACING. ADJUST UTILITY FRAME AND COVER IN CURB RAMP AREA TO GRADE.
4. REMOVE AND REPLACE SIDEWALK CURB AND GUTTER AS MARKED IN THE FIELD TO MATCH EXISTING AND PER CITY OF SAN PABLO STANDARD SA-03. LENGTH OF CURB AND GUTTER AND AREA OF SIDEWALK ARE INDICATED ON PLANS OR FIELD MARK BY THE CITY.
5. SPEED HUMP STRIPING SHALL BE PER CALTRANS STANDARD WHERE APPLICABLE AND AS DIRECT BY THE ENGINEER.
6. CONTRACTOR TO USE SUPER DUMP FOR HAULING ASPHALT MATERIAL.
7. NO RUBBER TIRE TRUCKS MAY BE USED ON BASE FAILURE SURFACE AND DIGOUT AREA WITHOUT WRITTEN PRIOR APPROVAL FROM THE CITY.
8. FULLY LOADED TRUCKS SHALL NOT BE ON OPEN GRADE SURFACE.
9. CITY MAY REQUIRE PROOF ROLL OPEN GRADE WITH WATER TRUCK AFTER MILLING OUT AC TO IDENTIFY SOFT OR PUMPING LOCATION TO THE SATISFACTION OF THE CITY.
10. CONTRACTOR SHALL CONFORM TO EXISTING SLOPE AND DIMENSION.

LEGEND

- LIMIT OF PAVEMENT TREATMENT FOR STREET
- ▨ HMA DIGOUT REPAIR

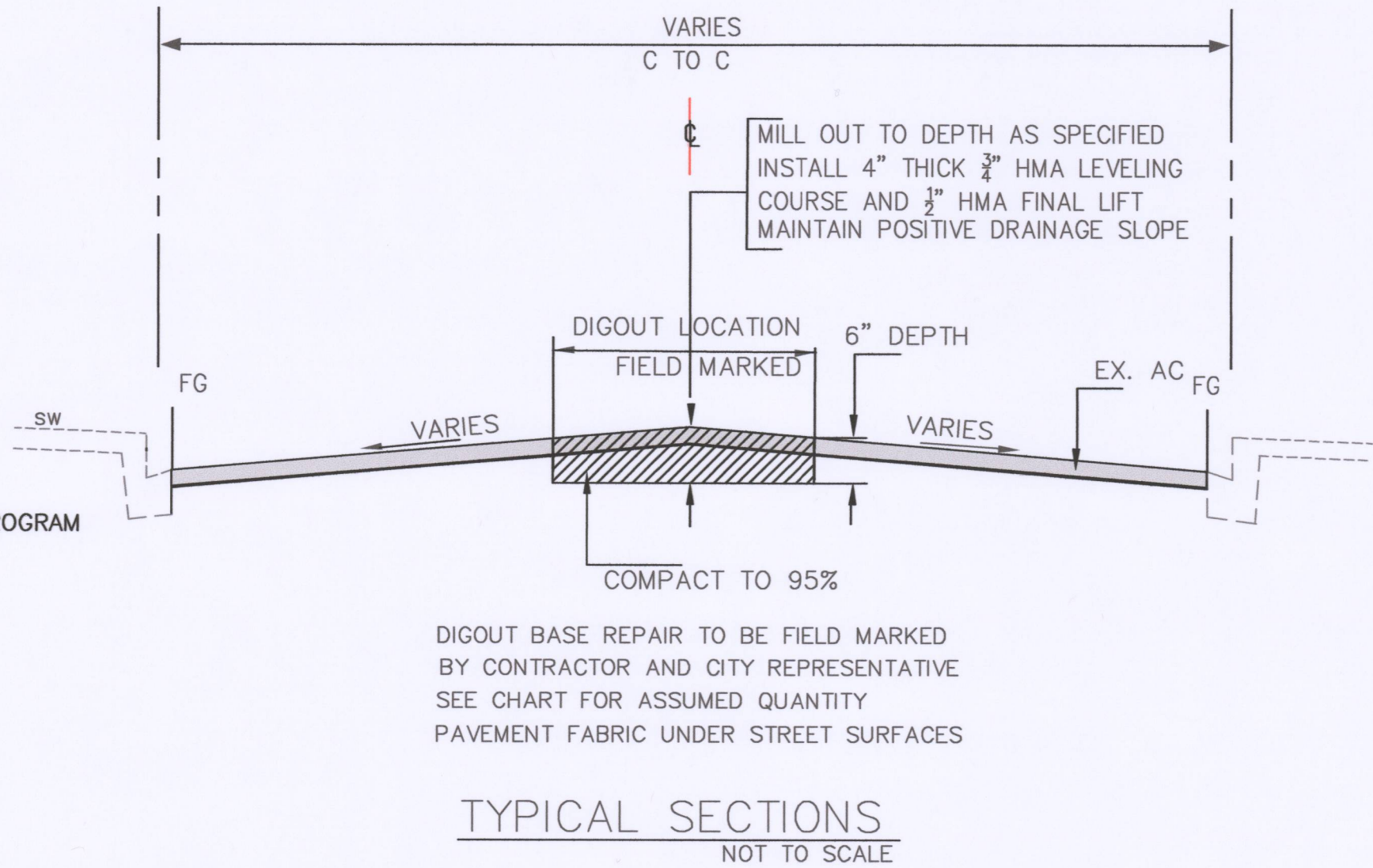
LEGEND FOR UTILITY FACILITIES:

EXISTING FACILITIES TO BE PROTECTED:		QUANTITY
MON	MONUMENT	1
SSCO	SANITARY CLEANOUT	
SSMH	SANITARY SEWER MANHOLE	
HH	HAND HOLE	
SDMH	STORM DRAIN MANHOLE	
GV	GAS VALVE	
WV	WATER VALVE	
UTL	UTILITY (AS MARKED)	
DI	DRAINAGE INLET	
FH	FIRE HYDRANT	
CB	CABLE BOX	
EB	ELECTRICAL BOX	
SLB	STREET LIGHT BOX	
TB	TELEPHONE BOX	
TSB	TRAFFIC SIGNAL BOX	
UB	UNKNOWN UTILITY BOX	
SL	STREET LIGHT	
T	TREE	

(SYMBOL SIZES ARE EXAGGERATED FOR CLARITY)

ABBREVIATIONS

AB	AGGREGATE BASE	LF	LINEAR FOOT
AC	ASPHALT CONCRETE	MAX	MAXIMUM
APPROX	APPROXIMATE	MIN	MINIMUM
BSW	BACK OF SIDEWALK	MON	MONUMENT
CL	CENTERLINE	PCC	PORTLAND CEMENT CONCRETE
C&G	CURB AND GUTTER	PT	POINT OF TANGENCY
CONT.	CONTINUOUS	SSCO	SANITARY SEWER CLEANOUT
DWG	DRAWING	SS	SANITARY SEWER
DWY	DRIVEWAY	STD	STANDARD
EB	ELECTRICAL BOX	SW	SIDEWALK
EL OR ELEV	ELEVATION	TB	TELEPHONE BOX
EXIST, EX	EXISTING	TSB	TRAFFIC SIGNAL BOX
FH	FIRE HYDRANT	TYP	TYPICAL
FOC	FACE OF CURB	W/	WITH
GTR	GUTTER	WM	WATER METER
HORIZ	HORIZONTAL	WV	WATER VALVE
IN	INCH	WPCP	WATER POLLUTION CONTROL PROGRAM



SUMMARY OF TREATMENT AREA

STREET NAME	LENGTH	WIDTH	SLURRY AREA	DIGOUT SF	CRACK FILL	TREATMENT
MANOR AVE BROOKSIDE DRIVE TO MANOR AVE	2,272 LF	26 LF		15,825 SF		MILL OUT TO DEPTH OF 6", INSTALL 4" THICK 3/4" HMA LEVELING COURSE AND 1/2" HMA FINAL LIFT MAINTAIN POSITIVE DRAINAGE SLOPE
MARELIA CT MANOR AVE TO MANOR AVE	957 LF	26 LF		2100 SF		
						WHEN SOFT AREA ARE ENCOUNTERED AFTER EXISTING AC HAS BEEN REMOVED, CONTRACTOR TO NOTIFY CITY ENGINEER IN WRITING PRIOR TO PLACING HMA
TOTAL				17,925 SF		



MANOR AVE, BROOKSIDE DRIVE TO MARELIA CT

N.T.S



MARELIA CT, MANOR AVE TO MANOR AVE

N.T.S



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CHECKED BY: CH  
APPROVED BY: BH

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CITY OF SAN PABLO  
PUBLIC WORKS DEPARTMENT  
13831 SAN PABLO AVE  
SAN PABLO, CA 94806  
(510) 215-3060 FAX-215-3013

CITY OF SAN PABLO  
2018 PAVEMENT REPAIR  
PROJECT

DEMO & IMPROVEMENT  
SHEET  
SHEET 3 OF 4



RESURFACING NOTES:

1. APPLY TACK COAT TO ALL SURFACES (VERTICAL & HORIZONTAL) PRIOR TO PLACEMENT OF NEW HOT MIX ASPHALT PER SECTION 39-2.01B OF THE LATEST CALTRANS STANDARD SPECIFICATIONS 2015.
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1. LIMIT OF WORK AND/OR REHABILITATION TREATMENT CHANGE.
2. LOWER (PRIOR TO MILLING) AND RAISE (AFTER PLACEMENT OF HMA) UTILITY FRAME COVER TO GRADE.
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10. CONTRACTOR SHALL CONFORM TO EXISTING SLOPE AND DIMENSION.

LEGEND

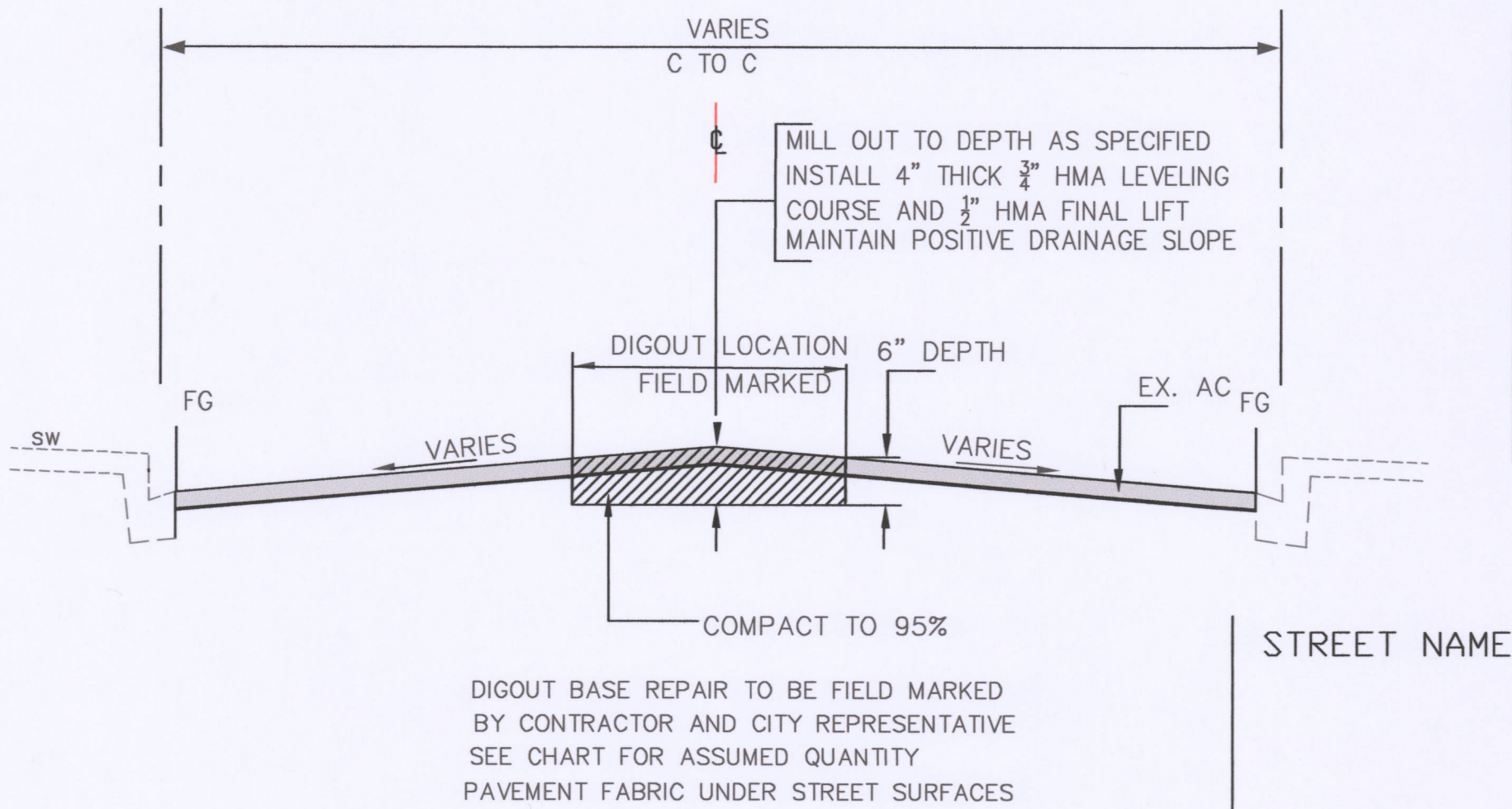
- LIMIT OF PAVEMENT TREATMENT FOR STREET
- ▨ HMA DIGOUT REPAIR

ABBREVIATIONS

AB	AGGREGATE BASE
AC	ASPHALT CONCRETE
APPROX	APPROXIMATE
BSW	BACK OF SIDEWALK
CL	CENTERLINE
C&G	CURB AND GUTTER
CONT.	CONTINUOUS
DWG	DRAWING
DWY	DRIVEWAY
EB	ELECTRICAL BOX
EL OR ELEV	ELEVATION
EXIST, EX	EXISTING
FH	FIRE HYDRANT
FOC	FACE OF CURB
GTR	GUTTER
HORIZ	HORIZONTAL
IN	INCH
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W/	WITH
WM	WATER METER
WV	WATER VALVE
WPCP	WATER POLLUTION CONTROL PROGRAM

LEGEND FOR UTILITY FACILITIES:  
EXISTING FACILITIES TO BE ADJUSTED TO GRADE:

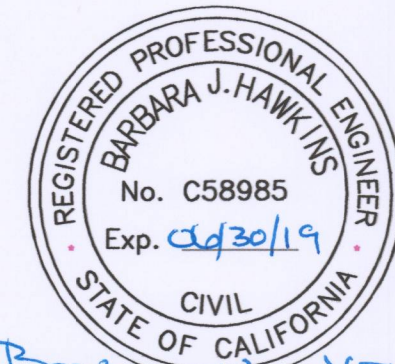
	QUANTITY
MON	MONUMENT
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HH	HAND HOLE
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SDMH	STORM DRAIN MANHOLE
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TSB	TRAFFIC SIGNAL BOX
UB	UNKNOWN UTILITY BOX
SL	STREET LIGHT
T	TREE



TYPICAL SECTIONS  
NOT TO SCALE

SUMMARY OF TREATMENT AREA

STREET NAME	LENGTH	WIDTH	SLURRY AREA	DIGOUT SF	CRACK FILL	TREATMENT
20TH STREET BROADWAY AVE TO LAKE STREET	535 LF	30 LF		4,356 SF		MILL OUT TO DEPTH OF 6", INSTALL 4" THICK 3/4" HMA LEVELING COURSE AND 3/4" HMA FINAL LIFT MAINTAIN POSITIVE DRAINAGE SLOPE
TOTAL				4,356 SF		WHEN SOFT AREA ARE ENCOUNTERED AFTER EXISTING AC HAS BEEN REMOVED, CONTRACTOR TO NOTIFY CITY ENGINEER IN WRITING PRIOR TO PLACING HMA



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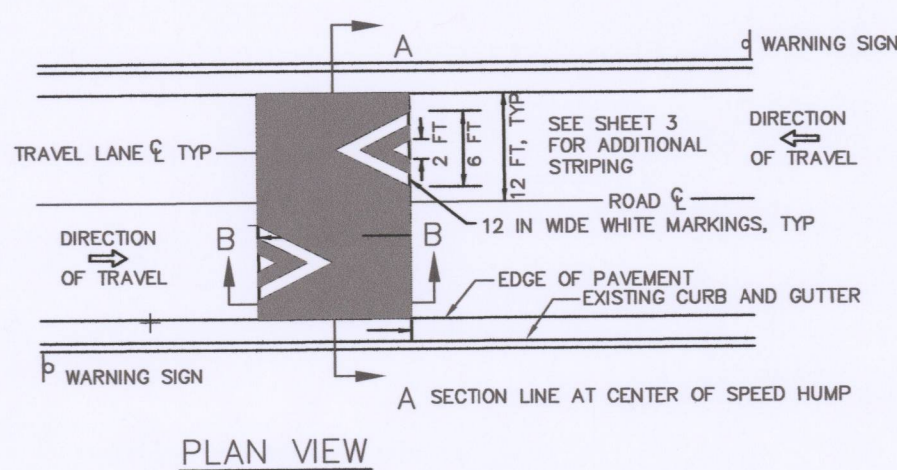
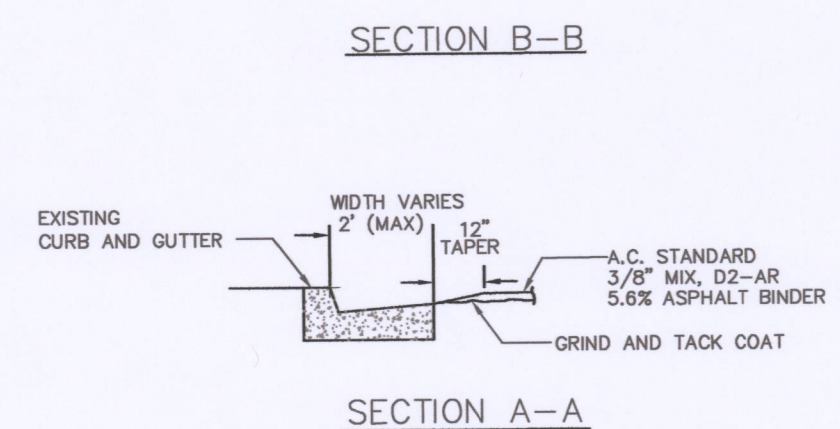
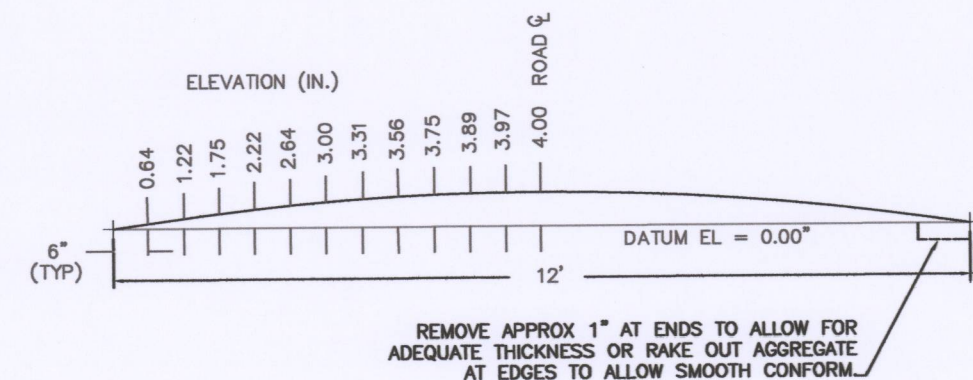
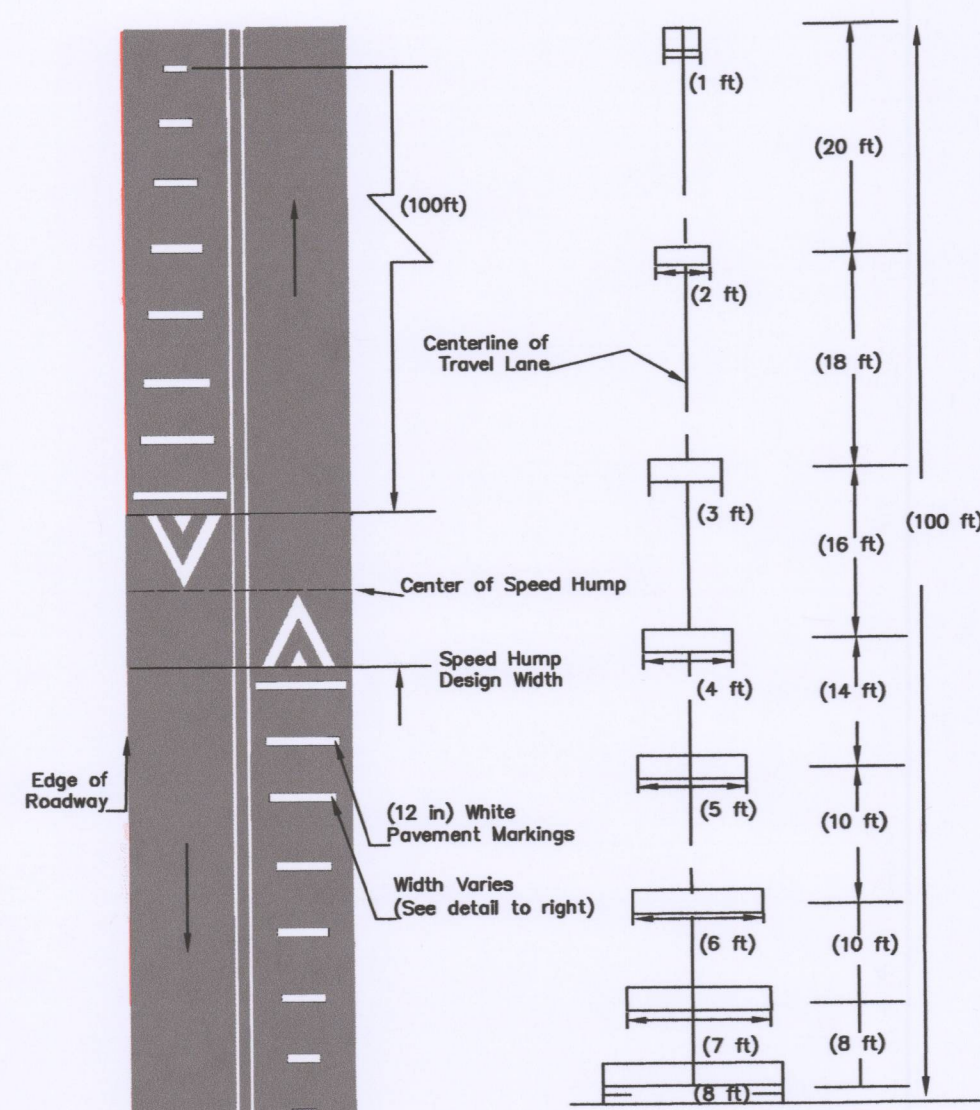
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2018 PAVEMENT REPAIR  
PROJECT

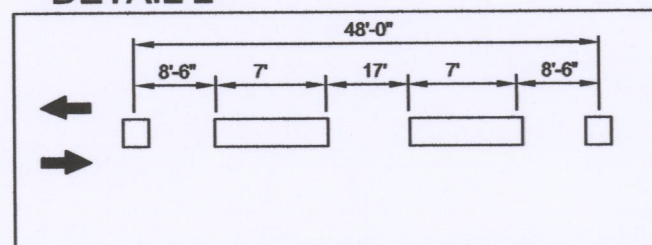
DEMO & IMPROVEMENT  
SHEET  
SHEET 4 OF 4



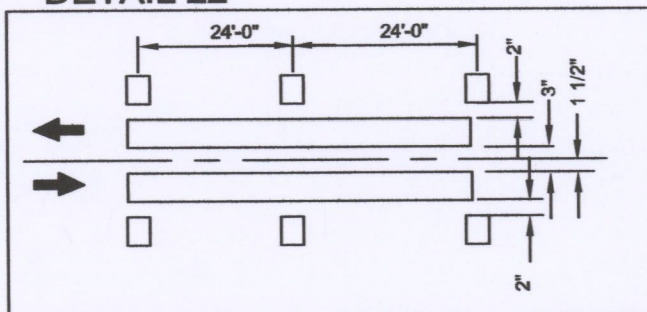


# LEGEND

## DETAIL 2



## DETAIL 22



TRAFFIC STRIPING AND LEGEND APPLY TO AREA AFFECTED BY CONSTRUCTION UNLESS OTHERWISE DIRECTED BY CITY ENGINEER

CITY ENGINEER TO APPROVED CAT-TRACK PRIOR TO FINAL PLACEMENT OF PERMANENT MARKING

## CROSSWALK STRIPING

ALL STRIPES TO BE THERMOPLASTIC (12" YELLOW)

# LEGEND

- 100 mm Yellow
- Two-Way Yellow Reflective Markers
- Direction of Travel
- Non-Reflective Yellow Markers

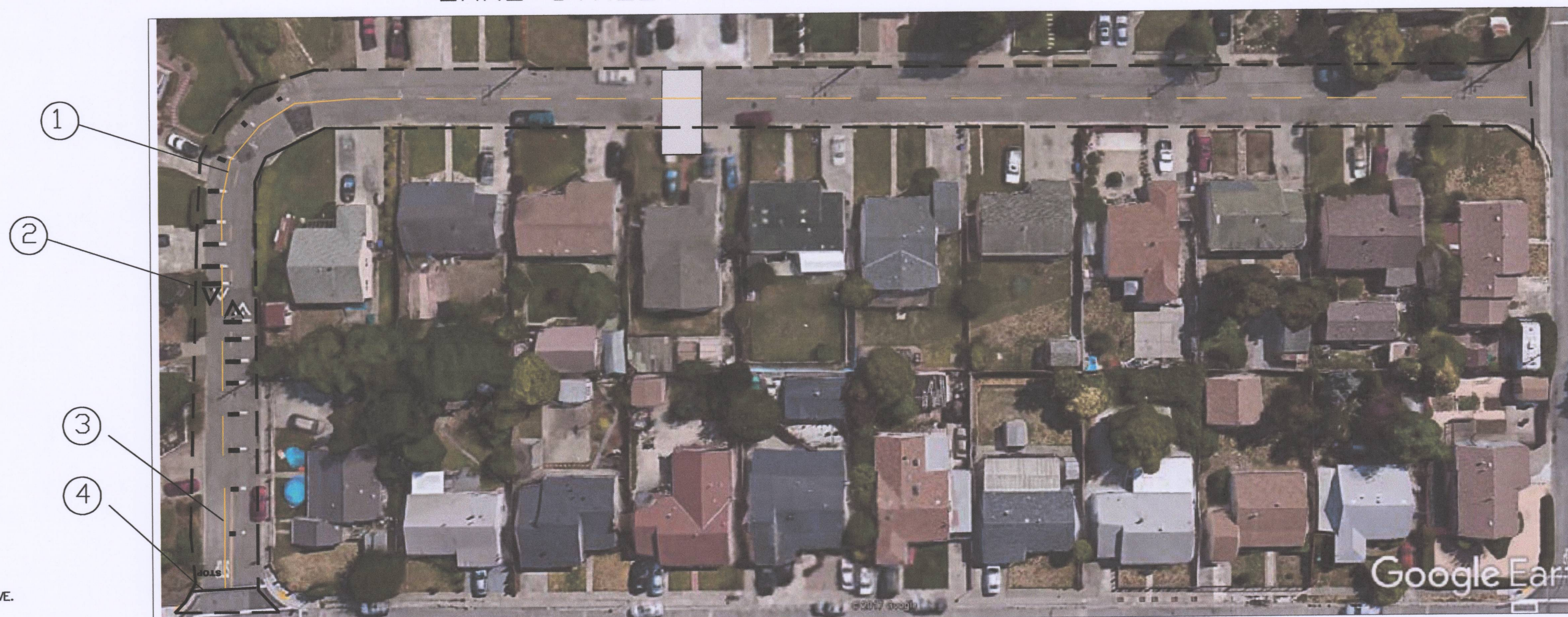
- INDICATES INSTALLATION OF 4" YELLOW THERMOPLASTIC LINES PER CALTRANS REVISED STANDARD PLAN A20A DETAIL 2 (SEE DETAIL ON THIS SHEET).
- INDICATES INSTALLATION OF SPEED HUMP PER CITY STANDARD DETAIL (SEE DETAIL ON THIS SHEET).
- INDICATES INSTALLATION OF DOUBLE 4" YELLOW THERMOPLASTIC LINES PER CALTRANS REVISED STANDARD PLAN A20A DETAIL 22 (SEE DETAIL ON THIS SHEET). DOUBLE TRAFFIC STRIPE WITH MARKERS WILL BE MEASURED AS A SINGLE TRAFFIC STRIPE.
- INDICATES INSTALLATION OF 12" WHITE STOP BAR THERMOPLASTIC STRIPING TO MATCH EXISTING.
- INDICATES INSTALLATION OF REFLECTIVE PAVEMENT MARKING WORDS PER CALTRANS STANDARD PLAN A24D.

NOTE: CONTRACTOR SHALL INSTALL A BLUE "TYPE D" REFLECTIVE PAVEMENT MARKER OPPOSITE ALL FIRE HYDRANTS.

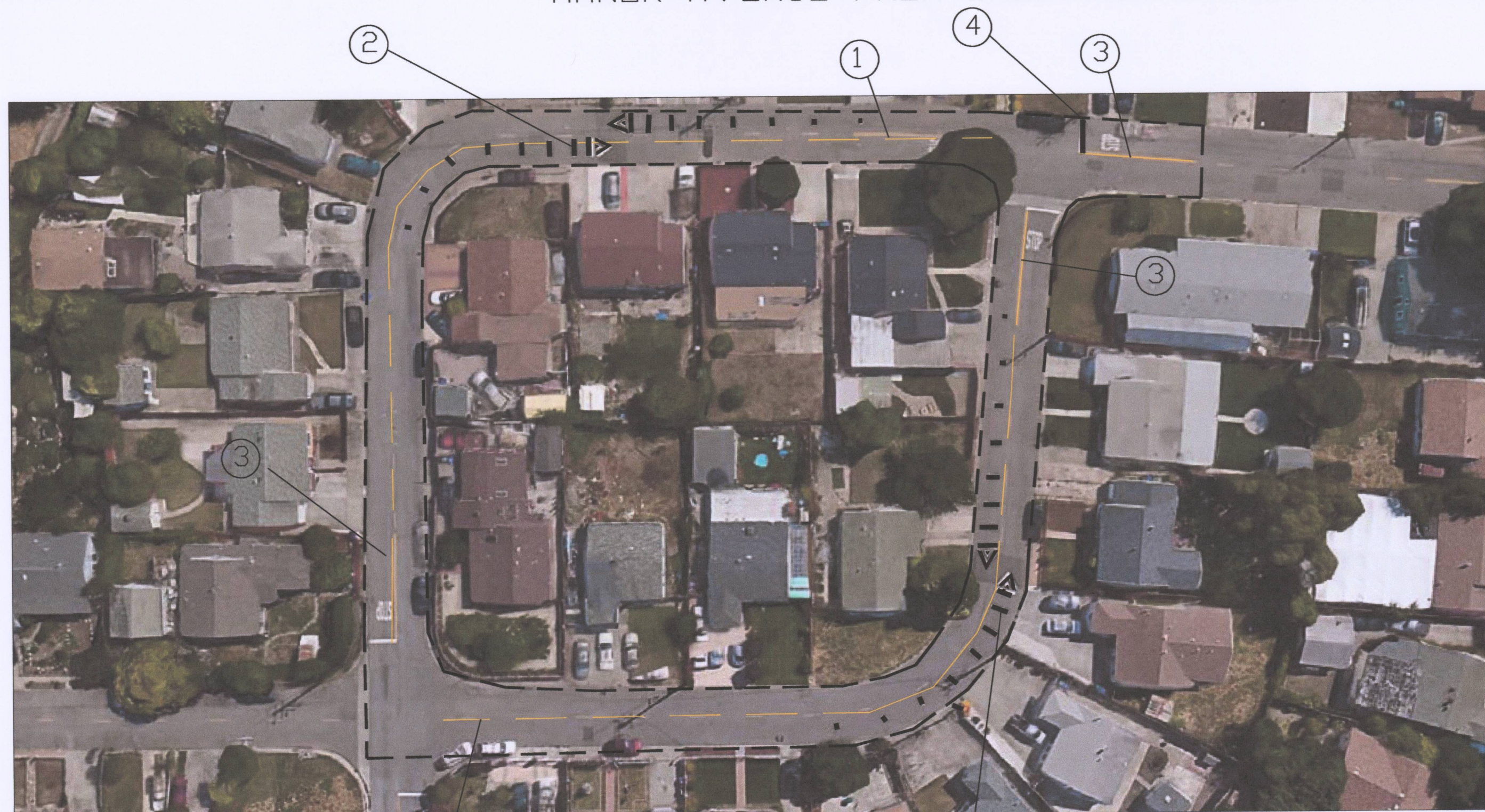
STREET NAME	LENGTH	WIDTH	SLURRY AREA	DIGOUT SF	CRACK FILL	STRIPING TYPE
LAKE ST SAN PABLO AVE TO 19TH ST	693 LF	30 LF				SEE DETAIL AND CALL OUT
MANOR AVE BROOKSIDE AVE TO MANOR AVE	2,272 LF	26 LF				
MANOR AVE MARELIA CT TO MANOR	957 LF	26 LF				



LAKE STREET FROM SAN PABLO AVE TO 19TH ST



MANOR AVENUE FROM BROOKSIDE DRIVE TO MARELIA COURT



MARELIA COURT FROM MANOR AVENUE TO MANOR AVENUE

SCALE: N.T.S.

NO.	DATE	BY	REVISION

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DRAWN BY: LS  
CHECKED BY: BH  
APPROVED BY: BH

DATE ISSUED: AUGUST 2017  
JOB NO.: PAV-018

CITY OF SAN PABLO  
PUBLIC WORKS DEPARTMENT  
13831 SAN PABLO AVE  
SAN PABLO, CA 94806  
(510) 215-3060 FAX-215-3013

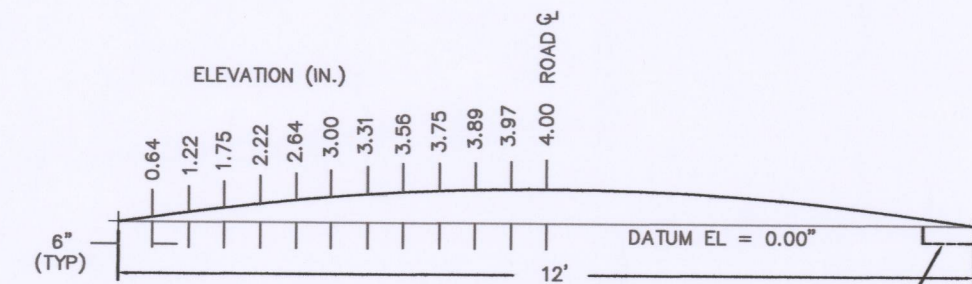
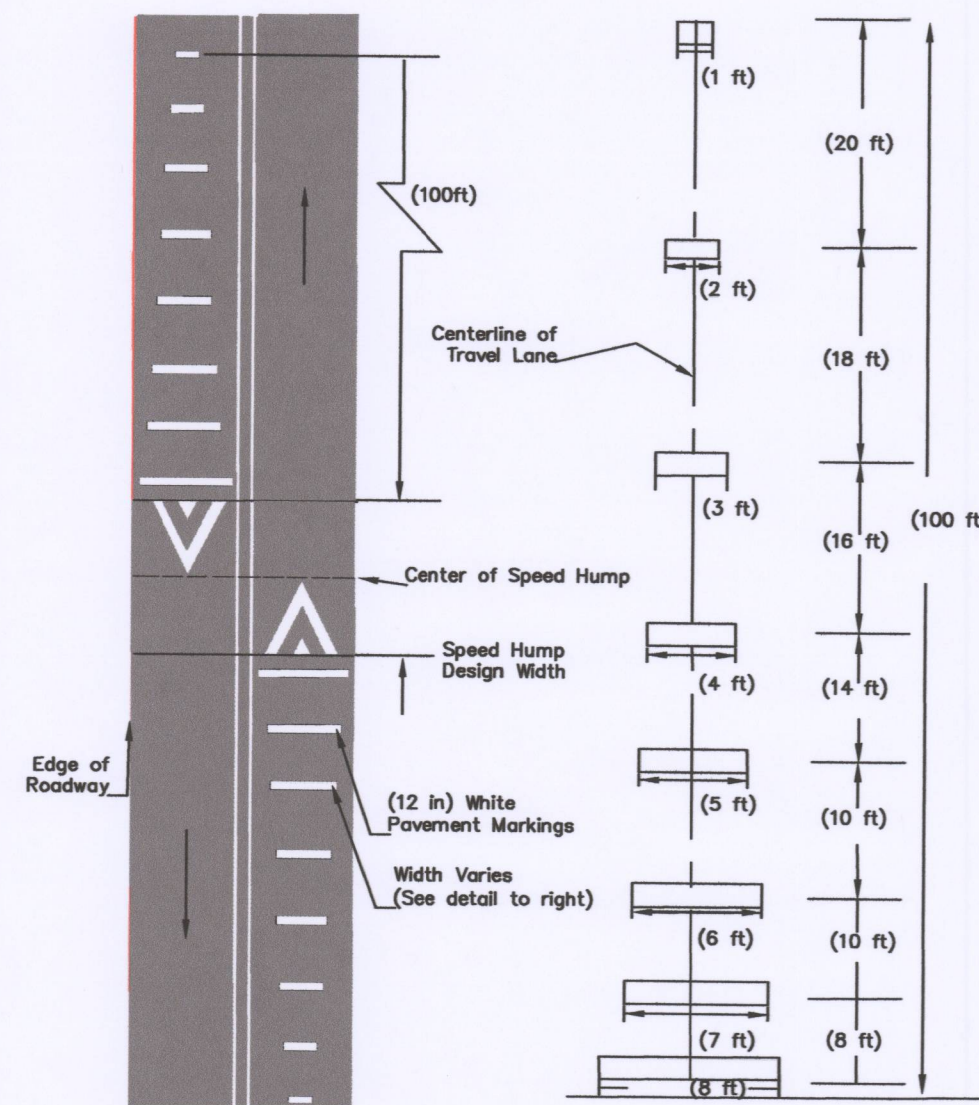
CITY OF SAN PABLO  
2018 PAVEMENT REPAIR  
PROJECT

STRIPING  
PLAN

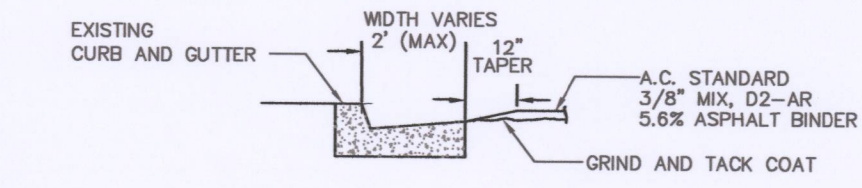
SHEET SP1 OF 2



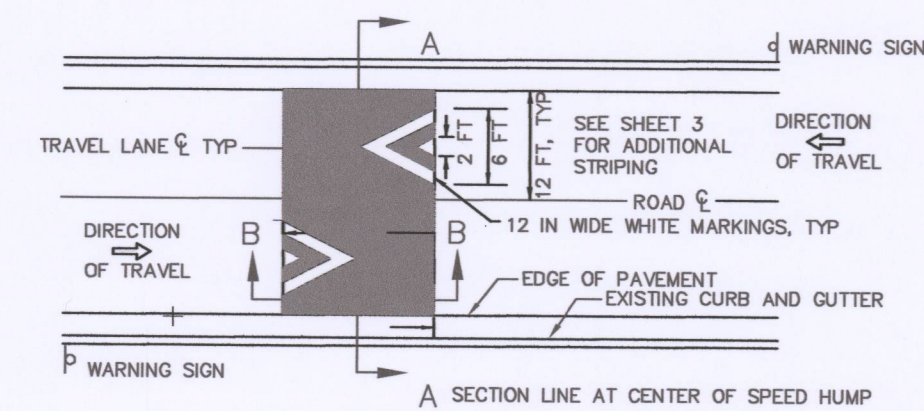




SECTION B-B



SECTION A-A



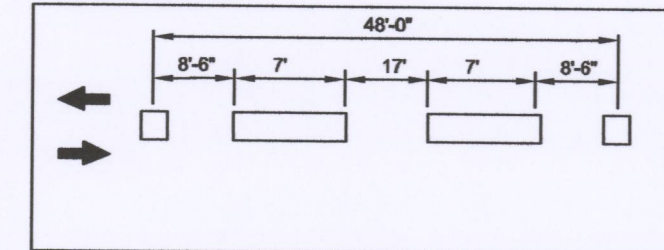
PLAN VIEW



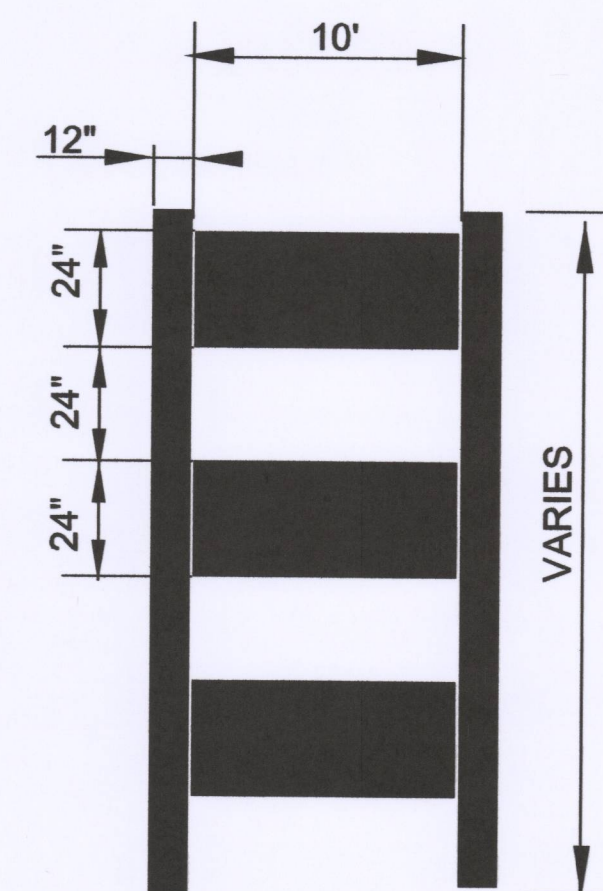
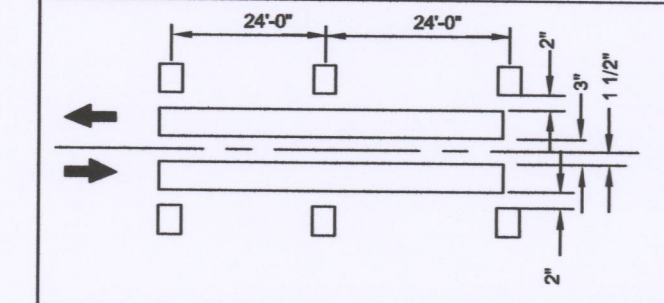
20TH STREET FROM BROADWAY AVE TO LAKE STREET

# LEGEND

DETAIL 2



DETAIL 22



CROSSWALK STRIPING

ALL STRIPES TO BE THERMOPLASTIC (12\"/>

## INSTALLATION NOTES:

1. SPEED HUMPS SHALL NOT BE PLACED OVER MANHOLES, WATERGATES, JUNCTION CHAMBERS, VAULTS, ETC.
2. THE EDGE OF THE SPEED HUMP SHALL BE AT LEAST 5 FEET FROM THE EDGE OF DRIVEWAYS
3. WHERE POSSIBLE, SPEED HUMPS SHALL BE PLACED AT PROPERTY LINES.
4. WHERE POSSIBLE, SPEED HUMPS SHALL BE LOCATED ADJACENT TO STREET LIGHTS.
5. THE FINAL LOCATION OF SPEED HUMPS WILL BE LOCATED AND MARKED BY THE CITY REPRESENTATIVE.
6. A 5-DAY CURING PERIOD FOR THE ASPHALT HUMP IS REQUIRED.
7. PERMANENT STRIPING MATERIAL SHALL BE THERMOPLASTIC OR OF EQUAL/GREATER QUALITY.

TRAFFIC STRIPING AND LEGEND APPLY TO AREA AFFECTED BY CONSTRUCTION UNLESS OTHERWISE DIRECTED BY CITY ENGINEER

CITY ENGINEER TO APPROVED CAT-TRACK PRIOR TO FINAL PLACEMENT OF PERMANENT MARKING

# LEGEND

- 100 mm Yellow
- Two-Way Yellow Reflective Markers
- Direction of Travel
- Non-Reflective Yellow Markers

- 1 INDICATED INSTALLATION OF CROSSWALK PAVEMENT MARKINGS
- 2 INDICATES INSTALLATION OF SPEED HUMP PER CITY STANDARD DETAIL (SEE DETAIL ON THIS SHEET).
- 3 INDICATES INSTALLATION OF REFLECTIVE PAVEMENT MARKING WORDS PER CALTRANS STANDARD PLAN A24D.
- 4 INDICATES INSTALL 12\"/>

NOTE:  
CONTRACTOR SHALL INSTALL A BLUE \*TYPE D\* REFLECTIVE PAVEMENT MARKER OPPOSITE ALL FIRE HYDRANTS.



14TH STREET FROM RIVERS AVE TO RHEEM CREEK

STREET NAME	LENGTH	WIDTH	TYPE OF STRIPING		
20TH STREET BROADWAY AVE TO LAKE STREET	535 LF	30 LF	SEE DETAIL AND CALL OUT NOTES		
14TH STREET RIVERS AVE TO RHEEM CREEK	680 LF	30 LF			



SCALE: N.T.S

NO.	DATE	BY	REVISION									
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							CHECKED BY: CH		JOB NO.: PAV-016		PUBLIC WORKS DEPARTMENT	
							APPROVED BY: BH				13831 SAN PABLO AVE	
											SAN PABLO, CA 94806	
											(510) 215-3060	
											FAX-215-3013	
											CITY OF SAN PABLO	
											2017 PAVEMENT REPAIR	
											PROJECT	
											STRIPING PLAN	
											SHEET SP2 OF 2	