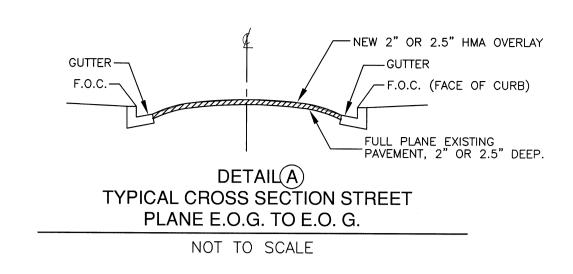


- 2. ALL WORK SHALL BE DONE UNDER THE DIRECTION OF AND TO THE SATISFACTION OF THE ENGINEER.
- 3. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CALTRANS STANDARD PLANS 2018
 AND STANDARD SPECIFICATIONS 2018 AS PRESCRIBED IN PROJECT SPECIFICATIONS, AND LATEST TRAFFIC MANUAL AND SPECIAL PROVISIONS.
- 4. WHEN CONTRACTOR BEGINS WORK HE SHALL NOT STOP UNTIL ALL WORK IS COMPLETED.
 CONTRACTOR SHALL REMOVE ALL DEBRIS FROM STREET, GUTTER AND SIDEWALK EVERYDAY AFTER WORK.
- 5. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE AND PROTECT EXISTING UTILITIES AND OTHER FACILITIES.
- 6. LOCATIONS OF EXISTING UTILITIES SHOWN ON THE PLAN ARE APPROXIMATE ONLY. NOT ALL UTILITIES ARE SHOWN. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING THE RESPECTIVE UTILITY COMPANY AND AFFECTED AGENCIES FOR VERIFICATION OR DETERMINATION OF LOCATION AND DEPTH OF EXISTING UTILITIES. THE CONTRACTOR OR ANY SUBCONTRACTOR OF THIS PROJECT SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) 48 HOURS PRIOR TO DOING ANY WORK. TELEPHONE 800-227-2600. CONTRACTOR SHALL USE POTHOLE TO IDENTIFY EXISTING CONDUIT DEPTH AND ALIGNMENT, THEN CONTACT RESIDENT ENGINEER TO DETERMINE TREATMENT TO AVOID UTILITY CONFLICT AT NO COST TO THE CITY.
- 7. CONTRACTOR SHALL COMPLY WITH ALAMEDA COUNTYWIDE CLEAN WATER PROGRAM. BROCHURES FOR THE BEST MANAGEMENT PRACTICES (BMP'S) CAN BE OBTAINED FROM THE CENTRAL PERMITS OFFICE. THE CONTRACTOR SHALL BECOME FAMILIAR WITH THESE BMP'S, AND FAILURE TO COMPLY WITH THEM WILL RESULT IN FINES. THE FINE FOR NONCOMPLIANCE OF THE ABOVE PROGRAM IS TWO HUNDRED AND FIFTY DOLLARS PER OCCURRENCE PER DAY.
- 8. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS . ALL DOCUMENTS, SHOP DRAWINGS, CALCULATIONS, AND OTHER SUBMITTALS ARE SUBJECT TO APPROVAL BY THE CITY OF ALAMEDA PRIOR TO THE START OF ANY WORK.
- 9. CONTRACTOR SHALL REVIEW ALL DOCUMENTS, VERIFY ALL DIMENSIONS AND FIELD CONDITIONS, AND SHALL CONFIRM THAT ALL WORK IS BUILDABLE AS SHOWN BEFORE COMMENCING WORK. ANY CONFLICTS OR OMISSIONS SHALL BE IMMEDIATELY REPORTED TO THE ENGINEER FOR CLARIFICATION PRIOR TO PERFORMANCE OF WORK.
- 10. CONTRACTOR SHALL NOTIFY THE MAINTENANCE SERVICE CENTER AT (510) 747-7900 AND PUBLICWORKS INSPECTOR AT (510) 747-7930 OFFICE AT LEAST 3 WORKING DAYS IN ADVANCE PRIOR TO INSTALLATION OR REMOVAL OF TRAFFIC SIGNAL DETECTOR.
- II. THE CONTRACTOR SHALL COORDINATE CLOSURE OF BUS STOP, IF NEEDED, DUE TO CONSTRUCTION, WITH AC TRANSIT. CONTRACTOR SHALL ALLOW ADEQUATE TIME FOR POSTING OF ADVANCE NOTICES.
- 12. CONSTRUCTION OF CURB, GUTTER, SIDEWALK, WHEEL CHAIR RAMPS, AND PATCHING OF
 THE STREET SHALL BE PERFORMED IN ACCORDANCE WITH THE CALTRANS STANDARD DRAWING, AND THESE PLANS.
 CONTRACTOR SHALL USE CAUTION WHEN REMOVING AND RECONSTRUCTING CURB AND GUTTER AROUND
 EXISTING WEEP HOLES AND IRRIGATION LINES AND IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO
 FIX THEM IF THEY ARE DAMAGED, AT NO COST TO THE CITY OR ADJACENT LAND OWNER.
- 13. NO WORK SHALL COMMENCE PRIOR TO SUBMITTING VEHICULAR & PEDESTRIAN TRAFFIC CONTROL PLANS BY CONTRACTOR AND APPROVAL BY THE CITY.
 ALL VEHICULAR & PEDESTRIAN TRAFFIC CONTROL PLANS MUST BE IN CONFORMANCE WITH CALTRANS REGULATIONS AND GUIDELINES.
- ANY CONSTRUCTION WORK RELATED TO TRAFFIC CONTROL SHALL BE CONDUCTED BETWEEN HOUR OF 8:30 AM TO 4:00 PM, MONDAY THROUGH FRIDAY, EXCEPT SOME STREETS AS NOTES ON PLAN SHEET # 3.

THE CONTRACTOR SHALL MAINTAIN TWO-WAY TRAFFIC AT ALL TIMES. ANY LANE CLOSURE SHALL BE SUBJECT TO THE PRIOR APPROVAL OF THE TRAFFIC ENGINEER.



FULL PLANE EXISTING PAVEMENT, 2" OR 2.5" DEEP.

DETAILB

TYPICAL CROSS SECTION STREET

PLANE F.O.C. (FACE OF CURB)

NEW 2" OR 2.5" HMA OVERLAY

REMOVE EXISTING AC PAVEMENT
ON EXISTING OUTTER BEFORE
PERFORMING NEW HMA OVERLAY

OUTTER

PLANE F.O.C. TO F.O.C.

NOT TO SCALE

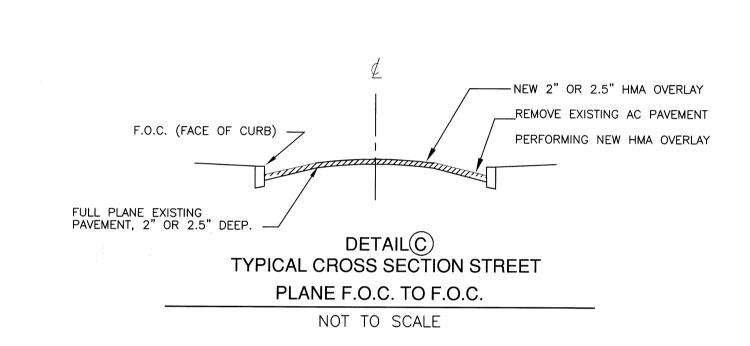
OF 6" FROM EXISTING PAVEMENT. COMPACT & RECONSTRUCT WITH 6" AC (2 LIFTS - 3" & 3") FLUSH WITH PLANED SURFACE VARIES -EXISTING BASE - COMPACT TO 95% RELATIVE COMPACTION TYPICAL FAILED AREA SECTION (LOCATIONS W/FULL CUT PLANE) NOT TO SCALE - REMOVE EXISTING AC AND AGGREGATE BASE TO A DEPTH OF 4" OR 6" FROM EXISTING PAVEMENT. COMPACT & RECONSTRUCT WITH 4" OR 6" HMA (2 LIFTS - 2" & 2" FOR 4" REPAIR OR 3" & 3" FOR 6" REPAIR) **VARIES** EXISTING BASE - COMPACT TO 95% RELATIVE COMPACTION DETAIL (2) TYPICAL FAILED AREA SECTION

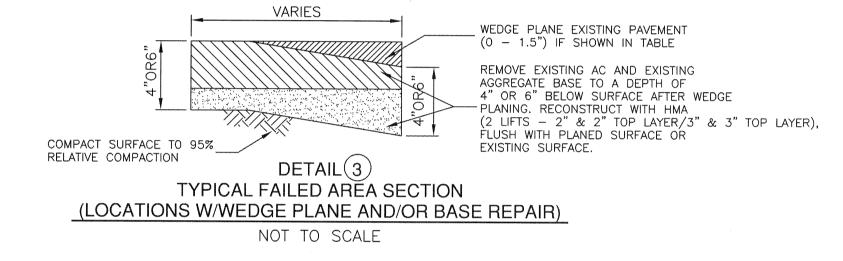
NOT TO SCALE

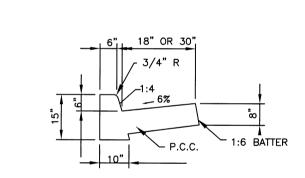
REMOVE EXISTING AC AND AGGREGATE BASE TO A DEPTH

FULL PLANE EXISTING PAVEMENT, 2.5" DEEP

AFTER RECONSTRUCTING ALL FAILED AREA SECTIONS

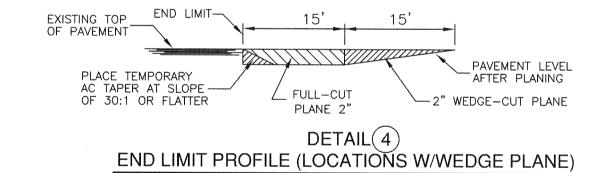






TYPICAL CURB & GUTTER (18" OR 30") REPLACEMENT

NOT TO SCALE



NOT TO SCALE

STRIPING NOTES:

REMOVE EXISTING STRIPING (SEE SPECIFICATIONS FOR HAZARDOUS MATERIAL) AND REPLACE IN SAME LOCATION

BENCH MARK REFERENCE CITY OF ALAMEDA CALIFORNIA ENGINEERING DEPARTMENT CITY ENGINEER REPAIR & RESURFACING REVISED BY APP. DESIGNED TRUNG NGUYEN **CERTAIN STREETS** DRAWN TRUNG NGLYEN PHASE 38 scale N.T.S. 9365 | 25 No. P.W. 02-19-03 3-6-2019

ung14\ph33 SHEET 2 CONSTRUCTION NOTE 031020\$#7/2019 3:09 PM

NO.	· <u>STREET</u>	<u>LIMIT</u>	TREATMENT	LENGTH*		<u>DETAILS</u>
!	ADAMS ST.	FROM BISHOP ST. TO HIGH ST.	REMOVE AND REPLACE CURB, GUTTER AND SIDEWALK AS MARKED ON SITE. PERFORM FAILED AREA REPAIR 4" DEPTH AS MARKED ON SITE. WEDGE PLANE 1.5" DEEP BOTH SIDES OF STREET FROM BISHOP STREET TO HIGH STREET. FULL PLANE 2" DEEP AT CROSSING STREETS. 2" HMA OVERLAY	1,200	(FT) 36	(SHEET No. 2
2	BROADWAY.	FROM OTIS DR. TO SHORE LINE DR.	ADJUST MH/MONUMENT TO GRADE, INSTALL TRAFFIC STRIPES, PAVEMENT MARKINGS & MARKERS, INSTALL NEW TRUNCATED DOMES. REMOVE AND REPLACE CURB, GUTTER AND SIDEWALK AS MARKED ON SITE. PERFORM FAILED AREA REPAIR 6" AS MARKED ON SITE. FULL PLANE 2.5" DEEP ENTIRE STREET& 2.5" HMA OVERLAY FULL PLANE 2" DEEP AT CROSSING STREETS & 2" HMA OVERLAY ADJUST MH/MONUMENT TO GRADE, INSTALL TRAFFIC STRIPES, PAVEMENT MARKINGS & MARKERS, INSTALL NEW TRUNCATED DOMES.	1,150	53	1, A
3	BROADWAY	FROM BUENA VISTA AVE TO BLANDING AVE.	REMOVE AND REPLACE CURB, GUTTER AND SIDEWALK AS MARKED ON SITE. PERFORM FAILED AREA REPAIR 6" AS MARKED ON SITE. FULL PLANE 2.5" DEEP ENTIRE STREET& 2.5" HMA OVERLAY FULL PLANE 2" DEEP AT CROSSING STREETS & 2" HMA OVERLAY ADJUST MH/MONUMENT TO GRADE, INSTALL TRAFFIC STRIPES, PAVEMENT MARKINGS & MARKERS, INSTALL NEW TRUNCATED DOMES.	1,250	48	1, A
4	GRAND ST.	FROM BUENA VISTA AVE. TO FORTMAN WAY	REMOVE AND REPLACE CURB, GUTTER AND SIDEWALK AS MARKED ON SITE. PERFORM FAILED AREA REPAIR 6" ENTIRE STREET. FULL PLANE 2" DEEP AT CROSSING STREETS & 2" HMA OVERLAY ADJUST MH/MONUMENT TO GRADE, INSTALL TRAFFIC STRIPES, PAVEMENT MARKINGS & MARKERS, INSTALL NEW TRUNCATED DOMES.	1,250	48	2, A,
5	LA JOLLA DR.	FROM BROADWAY. TO EAST (END)	REMOVE AND REPLACE CURB, GUTTER AND SIDEWALK AS MARKED ON SITE. PERFORM FAILED AREA REPAIR 6" AS MARKED ON SITE. FULL PLANE 2.5" DEEP ENTIRE STREET& 2.5" HMA OVERLAY FULL PLANE 2" DEEP AT CROSSING STREETS & 2" HMA OVERLAY ADJUST MH/MONUMENT TO GRADE, INSTALL TRAFFIC STRIPES, PAVEMENT MARKINGS & MARKERS, INSTALL NEW TRUNCATED DOMES.	150	34	1, A
5	OAK ST.	FROM SANTA CLARA AVE. TO BLANDING AVE.	REMOVE AND REPLACE CURB, GUTTER AND SIDEWALK AS MARKED ON SITE. PERFORM FAILED AREA REPAIR 6" AS MARKED ON SITE. FULL PLANE 2.5" DEEP ENTIRE STREET& 2.5" HMA OVERLAY FULL PLANE 2" DEEP AT CROSSING STREETS & 2" HMA OVERLAY ADJUST MH/MONUMENT TO GRADE, INSTALL TRAFFIC STRIPES, PAVEMENT MARKINGS & MARKERS, INSTALL NEW TRUNCATED DOMES.	2300	30	1,B, C
7	PARK AVE.	FROM OTIS DR. TO ROOSEVELT DR.	REMOVE AND REPLACE CURB, GUTTER AND SIDEWALK AS MARKED ON SITE. PERFORM FAILED AREA REPAIR 6" AS MARKED ON SITE. FULL PLANE 2.5" DEEP ENTIRE STREET& 2.5" HMA OVERLAY FULL PLANE 2" DEEP AT CROSSING STREETS & 2" HMA OVERLAY ADJUST MH/MONUMENT TO GRADE, INSTALL TRAFFIC STRIPES, PAVEMENT MARKINGS & MARKERS, INSTALL NEW TRUNCATED DOMES.	250	36	1, A
8	PARK ST.	FROM OTIS DR. TO SHORE LINE DR.	REMOVE AND REPLACE CURB, GUTTER AND SIDEWALK AS MARKED ON SITE. PERFORM FAILED AREA REPAIR 6" DEEP AS MARKED ON SITE. FULL PLANE 2.5" DEEP ENTIRE STREET & 2.5" HMA OVERLAY. FULL PLANE 2" DEEP AT CROSSING STREETS & 2" HMA OVERLAY. ADJUST MH/MONUMENT TO GRADE, INSTALL TRAFFIC STRIPES, PAVEMENT MARKINGS & MARKERS, INSTALL NEW TRUNCATED DOMES.	1350	64	1,A,B, C
9	PARK ST.	FROM BUENA VISTA AVE. TO SANTA CLARA AVE.	REMOVE AND REPLACE CURB, GUTTER AND SIDEWALK AS MARKED ON SITE. PERFORM FAILED AREA REPAIR 6" DEEP AS MARKED ON SITE. FULL PLANE 2.5" DEEP ENTIRE STREET & 2.5" HMA OVERLAY. FULL PLANE 2" DEEP AT CROSSING STREETS & 2" HMA OVERLAY. ADJUST MH/MONUMENT TO GRADE, INSTALL TRAFFIC STRIPES, PAVEMENT MARKINGS & MARKERS, INSTALL NEW TRUNCATED DOMES.	1200	56	1,A,B, C
0	PEARL ST.	FROM EVELYN CT. TO OTIS DR.	REMOVE AND REPLACE CURB, GUTTER AND SIDEWALK AS MARKED ON SITE. PERFORM FAILED AREA REPAIR 6" DEEP AS MARKED ON SITE. FULL PLANE 2.5" DEEP ENTIRE STREET & 2.5" HMA OVERLAY. FULL PLANE 2" DEEP AT CROSSING STREETS & 2" HMA OVERLAY. ADJUST MH/MONUMENT TO GRADE, INSTALL TRAFFIC STRIPES, PAVEMENT MARKINGS & MARKERS, INSTALL NEW TRUNCATED DOMES.		36	1, A
1	ROOSEVELT DR.	FROM REGENT ST. TO WEST END	REMOVE AND REPLACE CURB, GUTTER AND SIDEWALK AS MARKED ON SITE. PERFORM FAILED AREA REPAIR 6" DEEP AS MARKED ON SITE. FULL PLANE 2.5" DEEP ENTIRE STREET & 2.5" HMA OVERLAY. FULL PLANE 2" DEEP AT CROSSING STREETS & 2" HMA OVERLAY. ADJUST MH/MONUMENT TO GRADE, INSTALL TRAFFIC STRIPES, PAVEMENT MARKINGS & MARKERS, INSTALL NEW TRUNCATED DOMES.	700	30	1, A
2	SAN ANTONIO AVE.	FROM CHESTNUT ST. TO PARK ST.	REMOVE AND REPLACE CURB, GUTTER AND SIDEWALK AS MARKED ON SITE. PERFORM FAILED AREA REPAIR 6" DEEP AS MARKED ON SITE. FULL PLANE 2.5" DEEP ENTIRE STREET & 2.5" HMA OVERLAY. FULL PLANE 2" DEEP AT CROSSING STREETS & 2" HMA OVERLAY. ADJUST MH/MONUMENT TO GRADE, INSTALL TRAFFIC STRIPES, PAVEMENT MARKINGS & MARKERS, INSTALL NEW TRUNCATED DOMES.	3250	36	1,B,C

			2" HMA OVERLAY			
NO.	STREET	<u>LIMIT</u> <u>TREATMENT</u>		LENGTH*	WIDTH*	DETAILS (SHEET No. 2)
13	VERSAILLES AVE.	FROM OTIS DR. TO SOUTH END	REMOVE AND REPLACE CURB, GUTTER AND SIDEWALK AS MARKED ON SITE. PERFORM FAILED AREA REPAIR 4" ENTIRE STREET. FULL PLANE 2" DEEP AT CROSSING STREETS & 2" HMA OVERLAY ADJUST MH/MONUMENT TO GRADE, INSTALL TRAFFIC STRIPES, PAVEMENT MARKINGS & MARKERS, INSTALL NEW TRUNCATED DOMES.	350	32	2,A

	CRACK SEAL (TREATMEN	Т А)			
NO.	STREET	<u>LIMIT</u>	NOTES		
1	MARINA DR.	FROM VERSAILLES AVE. TO HIGH ST.	RESTRIPE		
2	SANTA CLARA AVE.	FROM GRAND ST. TO VERSAILLES AVE.	RESTRIPE, ADD NEW BIKE LANE/BIKE LANE SYMBOL WITH PERSON (AT BEGINNING OF EACH BLOCK) FROM GRAND ST. TO PARK ST.		
3	VERSAILLES AVE.	FROM BUENA VISTA AVE. TO MARINA DR.	RESTRIPE		

TREATMENT A

CRACK SEAL ENTIRE STREET AND REINSTALL TRAFFIC STRIPES AND PAVEMENT MARKINGS IF COVERED BY CRACK SEAL.

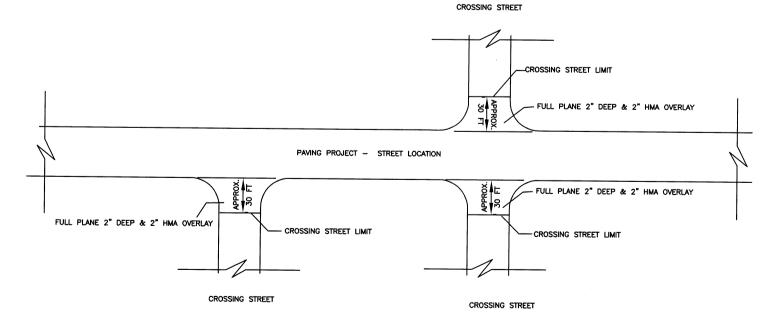
NOTES:

USE PAVER MACHINE FOR 2" HMA PATCH.

USE PAVER MACHINE FOR 4" RECONSTRUCTING FAILED AREA REPAIR.

USE PAVER MACHINE FOR 6" RECONSTRUCTING FAILED AREA REPAIR.

- * LENGTHS SHOWN ARE APPROXIMATE. LIMITS TO BE ESTABLISHED IN THE FIELD BY THE ENGINEER.
- * WIDTHS SHOWN ARE CURB TO CURB. ACTUAL RESURFACING WIDTHS MAY VARY DEPENDING UPON EXISTING GUTTERS.
- * CONSTRUCTION WORK HOUR FROM 9 AM TO 3 PM ON PARK ST, BROADWAY, AND OAK ST
- ALL CROSSING STREETS APPROXIMATE LENGTH 30 FEET.



TYPICAL CROSSING STREET LIMIT FOR PAVING

NOT TO SCALE

BENCH MARK	REFERENCE					CITY OF ALAMEDA
	·					CALIFORNIA
						ENGINEERING DEPARTMENT
						REPAIR & RESURFACING
		NO.	REVISED	BY	APP.	
		DESIGNED TRUNG NGUYEN			CERTAIN STREETS	
		DRAWN TRUNG NGUYEN CHECKED			PHASE 38	
		1	-2019	SCALE N.T.S	1	No. P.W. 02-19-03

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