



THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AND THE CITY PUBLIC WORKS AGENCY AT LEAST 48 HOURS (2 WORKING DAYS) PRIOR TO BEGINNING ANY EXCAVATION IN THE VICINITY OF UNDERGROUND FACILITIES.

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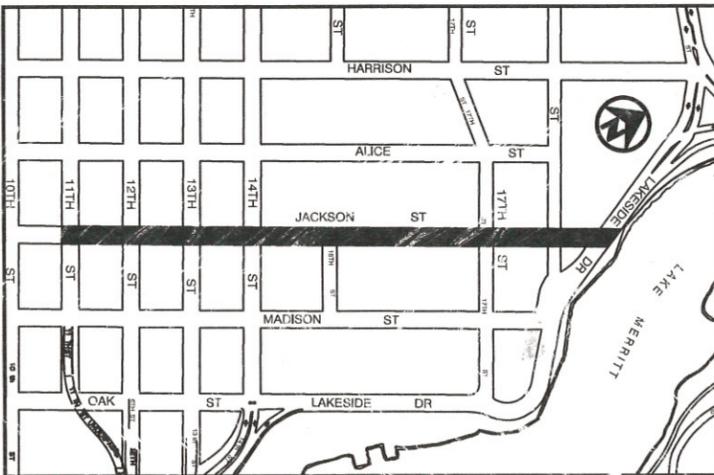
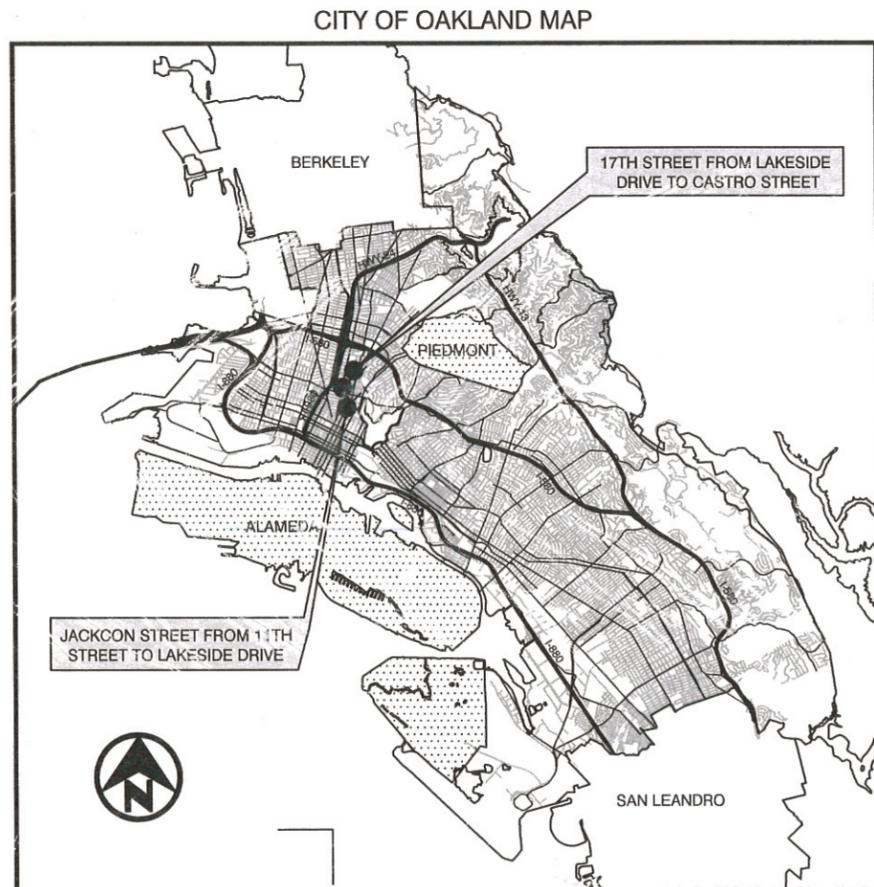
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# PLANS FOR STREET REHABILITATION AT 17TH STREET BETWEEN CASTRO STREET AND LAKESIDE DRIVE, AND JACKSON STREET BETWEEN 11TH STREET AND LAKESIDE DRIVE

CITY PROJECT NO. C464540



**17TH STREET FROM LAKESIDE DR. TO CASTRO ST.**



**JACKSON STREET FROM 11TH ST. TO LAKESIDE DR.**

**LOCATION MAP**

NOT TO SCALE

LIMITS OF WORK

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STREETS AND STRUCTURES

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SUPERVISOR'S CIVIL ENGINEER

CIVIL ENGINEER  
*Kheven La Grone*

PROJECT NO. **C65476**

CHECKED BY **K. LACRONE**

DESIGNED BY **M. CHERINET**

DRAWN BY **M. CHERINET**

No.	BY	DATE	REFERENCE

PROJECT NO.  
**C464540**

SCALE:  
AS SHOWN  
DATE:  
OCTOBER, 2013

SHEET NO.  
**T1**  
1 OF 1

DRAWING NAME: PROJECT NO. C464540-17th St-Jackson at Lakeside  
DRAWN BY: M. CHERINET  
CHECKED BY: K. LACRONE  
DESIGNED BY: M. CHERINET  
DATE: OCTOBER 2013  
SCALE: AS SHOWN  
SHEET NO. T1 OF 1  
PROJECT NAME: 17th St-Jackson at Lakeside

**LEGEND**

- FACE OF CURB LINE
- - - - - RIGHT-OF-WAY LINE
- ===== LIMIT OF GRIND AND OVERLAY
- ⌒ TAPER LENGTH OF STRIPING TRANSITIONS FROM BEGINNING OF CURB TO END OF CURVE
- ⊗ FIRE HYDRANT
- 1000 HOUSE ADDRESS
- NO PAVEMENT DELINEATION DETAIL NUMBER PER CALTRANS STD PLANS
- FM INSTALL BLUE, TWO-WAY RETROREFLECTIVE RAISED PAVEMENT FIRE HYDRANT MARKER (TYP)
- I INSTALL TYPE I ARROW PER CALTRANS STD PLANS (TYP)
- IV INSTALL TYPE IV (L OR R) ARROW PER CALTRANS STD PLANS (TYP)
- VI INSTALL TYPE VI ARROW PER CALTRANS STD PLANS (TYP)
- VII INSTALL TYPE VII (L OR R) ARROW PER CALTRANS STD PLANS (TYP)
- W INSTALL CROSS WALK (SOLID 12" WHITE LINE) (TYP)
- Y INSTALL CROSS WALK (SOLID 12" YELLOW LINE) (TYP)
- LL INSTALL LIMIT LINE (SOLID 12" WHITE LINE) (TYP)
- YL INSTALL YIELD LINE (SOLID 1' x 3' WHITE SERIES OF ISOSCELES TRIANGLE)
- D RETROFIT EXISTING DOME PAVER
- E RECONSTRUCT CURB RAMP CASE "E"
- C RECONSTRUCT CURB RAMP CASE "C"
- ME RECONSTRUCT CURB RAMP MODIFIED CASE "E"
- E CONSTRUCT CURB RAMP CASE "E"
- C CONSTRUCT CURB RAMP CASE "C"
- ME CONSTRUCT CURB RAMP MODIFIED CASE "E"
- DIRECTION OF CURB RAMP
- INSTALL LADDERED CROSSWALK
- INSTALL BIKE LANE SYMBOL AND ARROW
- INSTALL SHARROW BICYCLE SYMBOL
- EXISTING MONUMENTS

**ABBREVIATIONS**

- AB AGGREGATE BASE
- ABN ABANDON
- AC ASPHALT CONCRETE
- APPROX APPROXIMATE
- AD AVERAGE DEPTH
- AT&T AT&T TELECOMMUNICATION
- AVE AVENUE
- BART BAY AREA RAPID TRANSIT
- BLW BETWEEN
- BLVD BOULEVARD
- CB CATCH BASIN
- CE CITY ELECTRICAL
- C&G CURB AND GUTTER
- CI CAST IRON
- CI CURED-IN-PLACE PIPE
- CIPP CIRCLE
- CIR CLEANOUT
- CO CONTINUE
- CR CURB RAMP
- CT COURT
- CTV CABLE TELEVISION LINE
- CMP CORRUGATED METAL PIPE
- CWD CREOSOTE WOOD DUCTS
- DC DROP CONNECTION
- DI DRAINAGE INLET
- DIA DIAMETER
- DIP DUCTILE IRON PIPE
- DR DRIVE
- DWG DRAWING
- DWY DRIVEWAY
- E ELECTRIC LINE
- EX EXISTING
- EX EAST BAY MUNICIPAL UTILITY
- EBMU DISTRICT ELEVATION
- EL EDGE OF PAVEMENT
- EP EDGE OF TRAVEL WAY
- ETW FIRE ALARM
- FA FACE OF CURB
- F/C FIRE HYDRANT
- FH FLOWLINE
- FL GAS LINE
- G GRADE BREAK
- GB GAS VALVE
- GV INSIDE DIAMETER
- ID IRON PIPE
- IP PIPE INVERT
- INV JOINT POLE
- JP LAMP/HOLE
- LH LATERAL
- LAT LENGTH
- L MANHOLE
- MH MAXIMUM
- MIN MINIMUM
- MON CITY SURVEY MONUMENT
- ML MATCHLINE
- NA NOT APPLICABLE
- NF NOT FOUND
- NC NOT IN CONTRACT
- NO NUMBER
- NTV NOT TELEVISED
- OD OUTSIDE DIAMETER
- PG&E PACIFIC GAS & ELECTRIC
- PL PROPERTY LINE
- PLC PLASTIC COATED STL PIPE
- PM PAVEMENT MARKING
- PROP PROPOSED
- PVC POLYVINYL CHLORIDE PIPE
- PVT PRIVATE
- REHAB REHABILITATION
- RCP REINFORCED CONCRETE PIPE
- RD ROAD
- RD REFLECTIVE PAVEMENT MARKER
- RPM RAILROAD
- R/R RIGHT-OF-WAY
- R/W SLOPE
- S STORM DRAIN
- SD SANITARY SEWER
- SS STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, 2009 EDITION
- SPECS SPECIAL PROVISIONS
- SP STREET LIGHT
- ST STREET
- STA STATION
- STL STEEL
- SW SIDEWALK
- SDMH STORM DRAIN MANHOLE
- SSMH SANITARY SEWER MANHOLE
- STR STRUCTURE
- T TELEPHONE LINE
- TC TOP OF CURB
- TS TRAFFIC SIGNAL
- TP TELEPHONE POLE
- TV TELEVISION
- TYP TYPICAL
- UG UNDERGROUND
- UPRR UNION PACIFIC RAIL ROAD
- VCP VITRIFIED CLAY PIPE
- W WATER LINE
- WV WATER VALVE
- WY WAY

**GENERAL NOTES**

1. THE CONTRACTOR SHALL PROTECT ALL TREES, LANDSCAPING, AND EXISTING IMPROVEMENTS IN ACCORDANCE WITH SECTION 7-9. THE CONTRACTOR SHALL REPAIR OR REPLACE ALL EXISTING IMPROVEMENTS DAMAGED OR REMOVED AS A RESULT OF PROJECT CONSTRUCTION. DAMAGE TO UTILITY LINES AND FACILITIES WILL BE REPAIRED BY THE RESPECTIVE AGENCIES AT THE CONTRACTOR'S EXPENSE.
  2. THE CONTRACTOR IS RESPONSIBLE FOR TAKING PROPER PRECAUTIONS TO PROTECT EXISTING UTILITIES. THE CONTRACTOR SHALL EXPOSE ALL UNDERGROUND FACILITIES BY HAND BEFORE USING POWER EQUIPMENT. THE CONTRACTOR SHALL EXERCISE CAUTION WHEN WORKING OVER OR AROUND EXISTING FACILITIES (CONDUITS, CULVERTS, UTILITIES, ETC.) ANY DAMAGE TO NEW OR EXISTING FACILITIES RESULTING FROM OPERATIONS SHALL BE REPAIRED AS DIRECTED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
  3. THE CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (USA) AT (800) 642-2444 AT LEAST TWO WORKING DAYS BEFORE EXCAVATING AND REQUEST DELINEATION OF THE UNDERGROUND UTILITIES ON THE SURFACE OF THE STREET IN THE AREA TO BE EXCAVATED. NOTE THAT MARKINGS ARE ONLY VALID FOR 14 DAYS. REQUESTS TO USA NEED TO BE MADE TO RENEW THE MARKINGS BEFORE THE 14-DAY PERMIT PERIOD ELAPSES.
  4. THE CONTRACTOR SHALL CALL THE CITY OF OAKLAND ELECTRICAL DEPARTMENT AT (510) 615-5438 AND THE OFFICE OF COMMUNICATIONS AND INFORMATION SERVICES AT (510) 238-2930 AT LEAST FIVE WORKING DAYS PRIOR TO EXCAVATION FOR FIELD MARKING OF CITY ELECTRICAL/FIRE ALARM FACILITIES. REFER TO SECTION 7-9 FOR REQUIREMENTS REGARDING DAMAGE TO CITY ELECTRICAL FACILITIES DURING CONSTRUCTION.
  5. ALL OTHER ABBREVIATIONS AND SYMBOLS SHALL BE AS SHOWN IN THE STANDARD SPECIFICATIONS.
  6. ALL ELEVATIONS ARE BASED UPON THE CITY OF OAKLAND DATUM.
  7. CITY MONUMENTS AND BENCHMARK PRESERVATION PRIOR TO MILLING AND PAVING WORK SHALL BE PERFORMED BY THE CITY.
  8. THIS PROJECT HAS 19± MONUMENTS, LOCATED WITHIN THE PAVEMENT RESURFACING AREAS AND EXPECTED TO BE DISTURBED, AS TABULATED IN SECTION N OF THE PROJECT DOCUMENTS. ALTHOUGH UNEXPECTED AT THIS TIME, ADDITIONAL MONUMENTS MAY BE UNCOVERED AND SHALL BE CONSIDERED TO BE INCLUDED IN THE PROJECT REQUIREMENTS FOR MONUMENTS. THE CITY SURVEY OFFICE HAS PREPARED A CD OF KNOWN BENCHMARKS AND MONUMENTS IN ADOBE ACROBAT PDF FORMAT FOR USE BY THE CONTRACTOR. THE CONTRACTOR IS HEREBY ADVISED TO BECOME FAMILIAR WITH SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA. THIS SECTION DEALS WITH THE REQUIREMENTS IMPOSED IN MONUMENT PRESERVATION AND PROTECTION AND THAT ARE PARTIALLY ASSIGNED TO THE CONTRACTOR BY VIRTUE OF THIS PROJECT'S SPECIFICATIONS. THE CONTRACTOR'S CALIFORNIA-LICENSED SURVEYOR SHALL REFERENCE THE LOCATION AND FILE A CORNER RECORD WITH THE COUNTY SURVEYOR OF ALAMEDA FOR ALL KNOWN PROJECT MONUMENTS BEFORE DOING ANY CONSTRUCTION WORK. THE CONTRACTOR SHALL PROVIDE OFFICIAL COPIES OF THE COUNTY'S CORNER RECORDS TO THE CITY SURVEYOR BEFORE DOING ANY CONSTRUCTION WORK ON PROJECT STREETS. THE CONTRACTOR SHALL NOTE THAT IT CAN TAKE ALAMEDA COUNTY RECORDS OFFICE UP TO FOUR WEEKS TO ACCEPT AND FILE CORNER RECORDS. THE COST OF THIS WORK SHALL BE INCLUDED IN THE UNIT PRICE PAID FOR BID ITEM.
- SURVEY MONUMENT**
- IF IT IS NECESSARY TO REMOVE OR REPLACE A CITY MONUMENT IN CONJUNCTION WITH THE WORK ASSOCIATED WITH THIS CONTRACT, THE CONTRACTOR SHALL PROVIDE TWO WEEK'S NOTIFICATION TO THE OFFICE OF THE CITY SURVEYOR AND, UNDER THE DIRECTION AND SUPERVISION OF THE CITY SURVEYOR, THE MONUMENT WILL EITHER BE TEMPORARILY REMOVED AND LATER REPLACED OR IT WILL BE RELOCATED TO ANOTHER LOCATION. THE UNIT PRICE FOR EACH BID ITEM **RESET MONUMENT** SHALL INCLUDE FULL COMPENSATION FOR ALL LABOR, MATERIALS, SURVEYING, AND FILING COSTS AS REQUIRED BY LAW FOR RESETTING/RELOCATING A MONUMENT INCLUDING RECONSTRUCTION OF ALL MONUMENTS ON THE FULL DEPTH RECLAMATION CONSTRUCTION. IN THE EVENT THAT RAISING A MONUMENT CREATES A WELL DEPTH GREATER THAN 15" FROM MONUMENT TO SURFACE, THE MONUMENT SHALL BE RESET AND ALSO PAID FOR BY BID ITEM **RESET**.
- MONUMENT**
- IF THE CONTRACTOR REMOVES, DESTROYS, OR DAMAGES ANY CITY MONUMENT WITHOUT PRIOR NOTIFICATION TO THE CITY SURVEYOR, THE CONTRACTOR SHALL BE RESPONSIBLE TO RESTORE SAID MONUMENT. IN THE EVENT THAT THE MONUMENT CANNOT BE REPLACED IN ITS ORIGINAL LOCATION, THE CONTRACTOR SHALL REPLACE IT IN AN ALTERNATE LOCATION AS DIRECTED BY THE CITY SURVEYOR OR HIS REPRESENTATIVE. THE CONTRACTOR SHALL ABSORB ALL COSTS TO RESTORE OR REPLACE SUCH MONUMENTS. SUCH WORK SHALL INCLUDE ALL MATERIALS, LABOR, SURVEYING AND FILING COSTS AS MAY BE REQUIRED BY THE LAW. ALL MONUMENTS SHALL BE RAISED OR LOWERED TO THE FINISH GRADE DURING CONSTRUCTION OPERATIONS. THE CONTRACTOR SHALL SHOW THE LOCATION OF ALL CITY MONUMENTS ON THE SUBMITTED STRIPING PLANS. THE UNIT COST FOR BID ITEM **SURVEY MONUMENT** SHALL PROVIDE FULL COMPENSATION FOR THE MATERIAL, LABOR, AND SURVEYING COSTS OF RAISING OR LOWERING MONUMENTS TO FINISH GRADE.
9. CITY MONUMENTS AND BOUNDARY MONUMENTS SET BY OTHER AGENCIES WITHIN THE PROJECT LIMITS OR STAGING AREAS MUST BE IDENTIFIED AND REFERENCED AS PER STATE LAW (B&P CODE, SECTION 8771) PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION WORK. THE CITY WILL PROVIDE THIS REFERENCE WORK AND WILL REQUIRE TEN (10) WORKING DAYS TO COMPLETE IT. THE CONTRACTOR IS TO NOTIFY THE OFFICE OF THE CITY SURVEYOR AND THE PROJECT INSPECTOR TO REQUEST SUCH WORK AND TO ALLOW SUFFICIENT TIME FOR ITS COMPLETION. THE CITY WILL NOTIFY THE PROJECT INSPECTOR WHEN THE WORK HAS BEEN COMPLETED AND HE SHALL NOTIFY THE CONTRACTOR THAT HE MAY PROCEED WITH THE WORK. IF THE MONUMENT IS DISTURBED OR DESTROYED PRIOR TO ITS REFERENCING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE FULL COST OF ITS REPLACEMENT (APPROXIMATELY \$5000).
  10. CITY BENCHMARKS WILL BE REFERENCED BY CITY FORCES AND WILL SUPPLY THE CONTRACTOR WITH THE REPLACEMENT BENCHMARK AND DIRECTION FOR EACH UNIQUE LOCATION. THE CONTRACTOR IS TO NOTIFY THE OFFICE OF THE CITY SURVEYOR AND THE PROJECT INSPECTOR TO REQUEST SUCH WORK AND TO ALLOW SUFFICIENT TIME FOR ITS COMPLETION. THE CONTRACTOR WILL SET THE REPLACEMENT BENCHMARK AND NOTIFY THE INSPECTOR OF ITS INSTALLATION. SUCH WORK WILL BE INCIDENTAL TO THE INSTALLATION OF THE CURB AND GUTTER OR SIDEWALK AND THERE WILL BE ADDITIONAL COMPENSATION FOR SUCH WORK.

11. MONUMENT REMOVAL AND REPLACEMENT: WHEN A MONUMENT IS TO BE REMOVED AND REPLACED IT MAY NOT BE REPLACED IN THE SAME LOCATION. SINCE EACH SITUATION IS UNIQUE, THE CONTRACTOR INSPECTOR AND CITY SURVEYOR (OR HIS DESIGNATED REPRESENTATIVE) WILL MEET TO DETERMINE THE LOCATION OF THE REPLACEMENT UNIT. THE CITY WILL PROVIDE SUCH SURVEY SERVICES AS ARE REQUIRED TO LOCATE THE POSITION OF THE REPLACEMENT MONUMENT FOR THE CONTRACTOR AND, AFTER THE INSTALLATION OF THE STANDARD CITY MONUMENT AS PER THE PROJECT SPECIFICATION AND PLANS, THEN RETURN TO 'PUNCH' AND DOCUMENT THE REPLACEMENT.
12. CITY BENCHMARK DISK IS TO BE PLACED INTO UNSET CONCRETE SHAPED OR FORMED WITH ADDITIONAL 'KEY' AS SHOWN. THE DISK IS A STANDARD 2-5/8" DIAMETER BRONZE BENCHMARK DISK STAMPED OR PRE-CAST AS SHOWN. THE DISK SHOULD NOT BE STAMPED IN SITU UNLESS THE CONCRETE IS AT LEAST ONE MONTH OLD. TYPICALLY THE DISK IS PLACED ON THE TANGENT SECTION OF CURBING PRIOR TO THE RETURN SECTION AT A STREET INTERSECTION. CARE MUST BE TAKEN TO AVOID PLACING THE BENCH MARK IN A HANDICAPPED RAMP OR A HANDICAPPED RAMP MIGHT LATER BE CONSTRUCTED. IT MAY BE ADVISABLE TO COORDINATE THE PLACEMENT WITH THE CITY SURVEYOR'S OFFICE TO AVOID CONFLICT WITH OTHER PROJECT ELEMENT.
13. THE CITY SURVEYOR'S OFFICE SHALL ISSUE THE BENCHMARK NUMBER WHICH SHALL BE PRE-STAMPED (OR POST STAMPED AS NOTED ABOVE). THE FOLLOWING WORK SHALL BE PERFORMED BY AN INDIVIDUAL LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF CALIFORNIA.
14. THE ELEVATION OF THE TOP SURFACE OF THE NEW BENCHMARK SHALL BE ESTABLISHED BASE UPON CITY OF OAKLAND DATUM AND ACCURATE TO THE NEAREST +/- 0.005.
15. THE GEOGRAPHIC COORDINATES SHALL BE COLLECTED (BASED UPON NAD 83) TO NEAREST FOOT.
16. UPON COMPLETION OF STEPS ON 4 THROUGH 5 (ABOVE), THE SURVEYOR SHALL SEND A REPORT TO THE CITY SURVEYOR WHICH SUMMARIZES ITEM 5 AND 6 AS WELL AS:
  - a) THE DATE THE WORK IS PERFORMED
  - b) A WRITTEN DESCRIPTION OF THE LOCATION OF THE DISK
  - c) A COPY OF THE FIELD NOTES SHOWING THE DETERMINATION OF THE ELEVATION
 THE REPORT SHALL BE SIGNED, DATED AND SEALED WITH THE SURVEYOR'S OFFICIAL SEAL.
17. FOR PCC SPOT REPAIR WORK, REFER TO ATTACHMENT 13 IN THE SPECIAL PROVISIONS "CONCRETE PAVEMENT REPLACEMENT" STD PLAN 132-3 AND "CONCRETE PAVEMENT JOINT DETAILS" STD PLAN 134-2
18. THE CONTRACTOR SHALL FURNISH, ERECT, AND MAINTAIN AT ALL TIMES TEMPORARY FENCES, BARRICADES, LIGHTS, SIGNS, AND OTHER DEVICES NECESSARY TO PREVENT ACCIDENTS, DAMAGES, OR INJURIES TO THE PUBLIC.
19. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE EXISTING DRAINAGE PATH WITHIN THE LIMITS OF WORK.
20. THE CONTRACTOR SHALL NOT ALLOW SILT-LADEN WATER GENERATED FROM SAWCUTTING OPERATIONS TO FLOW INTO THE STORM DRAIN SYSTEM NOR BE DEPOSITED INTO THE PUBLIC RIGHT OF WAY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING SILT MATERIAL FROM THE JOB SITE. FULL COMPENSATION FOR PERFORMING THIS WORK SHALL BE INCLUDED IN THE PRICE PAID FOR THE VARIOUS ITEMS AND NO ADDITIONAL PAYMENT WILL BE ALLOWED.
21. SAWCUTTING SHALL BE TO A MINIMUM DEPTH OF 2" FOR ASPHALT CONCRETE PAVING AND FULL DEPTH FOR CONCRETE PAVING. NO STOMPING WILL BE PERMITTED.
22. REMOVAL AND REPLACEMENT OF CONCRETE CURB AND GUTTER SHALL EXTEND TO THE NEAREST WEAKENED PLANE JOINTS. SIDEWALK REMOVAL AND REPLACEMENT SHALL EXTEND TO THE NEAREST SCORE MARK.
23. THE CONTRACTOR SHALL PROVIDE A PROJECT SCHEDULE FOR THE CITY'S REVIEW AND APPROVAL PER SECTION 6-1.



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**STREET REHABILITATION AT 17TH STREET BETWEEN CASTRO STREET AND LAKESIDE DRIVE, AND JACKSON STREET BETWEEN 11TH STREET AND LAKESIDE DRIVE**



CIVIL ENGINEER  
 K. Labrone  
 LICENSE NO. C42824 EXP. 6/25/16  
 CHECKED BY: K. LABRONE  
 DESIGNED BY: M. CHERINET  
 DRAWN BY: KT

No.	DATE	BY	REFERENCE

LEGEND, ABBREVIATIONS, SYMBOLS, GENERAL NOTES AND PROJECT NOTES

PROJECT NO.  
**C464540**

SCALE:  
 HOR: G1  
 VERT: 2 OF 16  
 DATE:  

DRAWING NAME: S:\Projects\0464540-17th-st-Jackson-at-Sidman-at-San-Pablo-mw-018181\New-Files\0-01-25-14-Legend, Abbreviation, General Notes.dwg PLOT DATE: 6/25/16 PLOT BY: cherinet

**PROJECT NOTES**

1. THE CONTRACTOR SHALL HAVE A CLASS A CONTRACTOR'S LICENSE FOR THIS PROJECT.
2. ORDER OF WORK: PER SUBSECTION 6-1.2 THE PROJECT ORDER OF WORK SHALL BE AS FOLLOWS: (A) ALL CONCRETE WORK AND RELATED ITEMS SHALL BE COMPLETED ON A PARTICULAR STREET BEFORE AC PAVEMENT DEMOLITION OR OTHER AC WORK MAY COMMENCE. (B) CONTRACTOR SHALL BEGIN AND COMPLETE CONSTRUCTION WORK ON THE FOLLOWING HIGH PRIORITY LOCATIONS: PIEDMONT AVE, CAMPUS DR, HILLMONT CT, 108TH AVE, AND CLAREMONT AVE.
3. THE CONTRACTOR SHALL PROVIDE WRITTEN NOTICE TO RESIDENTS AND BUSINESS OF AT LEAST 48-HOURS IN ADVANCE OF CONSTRUCTION OPERATIONS, IN ACCORDANCE WITH SECTION 7-10.5.
4. THE CONTRACTOR SHALL COORDINATE WITH BUILDING OWNERS PRIOR TO THE START OF CONSTRUCTION ADJACENT TO AND IN FRONT OF EXISTING DRIVEWAYS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL THE WORK TO BE PERFORMED BY SUBCONTRACTORS, INCLUDING TRAFFIC CONTROL WORK, CONCRETE CONSTRUCTION WORK, AND OTHER WORK.
6. THE PROJECT PLANS SHOW THE LOCATIONS OF ASPHALT CONFORM LINES. THE EXACT LOCATION OF ASPHALT AND CONCRETE CONFORM LINES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD. SAWCUTTING OF CONCRETE SIDEWALK ALONG CONFORM LINES SHALL BE LOCATED TO THE NEAREST SCORE LINE.
7. THE CONTRACTOR SHALL REPLACE THE PRE-EXISTING WIDTH OF CONCRETE GUTTERS WHEN REPLACING GUTTERS OR CONSTRUCTING CURB RAMPS. IF GUTTER WORK IS TO BE CONSTRUCTED AT A CORNER WHERE THERE ARE TWO DIFFERENT GUTTER WIDTHS, THE NEW GUTTER SHALL TRANSITION SMOOTHLY BETWEEN THE TWO DIFFERENT GUTTER WIDTHS.
8. THE CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER THREE WORKING (3) DAYS IN ADVANCE OF TREE ROOT PRUNING SO THAT A CITY TREE INSPECTOR CAN BE SCHEDULED FOR A TREE STRESS TEST.
9. NEW CURB RAMPS SHALL BE CONSTRUCTED AT LOCATIONS WITHOUT EXISTING CURB RAMPS. FOR DIRECTIONAL CURB RAMPS, CONTRACTOR SHALL PROVIDE RAMP PARALLEL TO CROSSWALK.
10. THE CONTRACTOR SHALL PROVIDE PROJECT AS-BUILT DRAWINGS TO THE RESIDENT ENGINEER WITH THE FINAL PAYMENT REQUEST.
11. EXISTING TRAFFIC LOOPS REMOVED DURING THE CONTRACTOR'S OPERATIONS WILL NOT BE REPLACED.
12. THE CONTRACTOR SHALL BE EVALUATED AT THE END OF THE PROJECT. SEE SECTION F OF THE BOUND DOCUMENTS.
13. REFER TO SECTION 3-2.2.4 FOR COST ESCALATION CLAUSES FOR ASPHALT CONCRETE AND PORTLAND CEMENT CONCRETE.
14. AT THE PRE-CONSTRUCTION MEETING THE CONTRACTOR SHALL SUBMIT FOR REVIEW AND APPROVAL A LIST OF BEST MANAGEMENT PRACTICES TO PREVENT POTABLE WATER FROM ENTERING THE STORM DRAIN SYSTEM DURING ALL CONSTRUCTION OPERATIONS. ALL PROJECT STORM DRAIN INLETS SHALL BE BLOCKED WITH SANDBAGS DURING CONSTRUCTION. IF WORK IS BEING DONE DURING THE RAINY SEASON, THE CONTRACTOR SHALL RELOCATE THE SANDBAGS IMMEDIATELY BLOCKING STORM DRAIN INLETS TO PERMIT RAIN WATER TO ENTER THE INLETS DURING AND AFTER RAIN. REFER TO SUBSECTION 7-10.
15. REFER NOTES ON SHEET L-01 AND L-02 REGARDING CONSTRUCTION RESTRICTIONS ON PIEDMONT AVE. REFER TO NOTICE TO BIDDERS FOR LIQUIDATED DAMAGES CLAUSE.

**STRIPING NOTES**

1. CROSSWALK STRIPING MAY DEVIATE FROM EXISTING CROSSWALK CONFIGURATIONS IN ORDER TO PROVIDE PEDESTRIANS A REFUGE UP TO FIVE FEET FROM THE GUTTER FLOWLINE IN THE CURB RAMP AREA.
2. ALL PROJECT TRAFFIC STRIPING (INCLUDING BIKE LANE STRIPING) AND PAVEMENT MARKERS SHALL BE THERMOPLASTIC IN ACCORDANCE WITH SUBSECTION 210-1.8.5.
3. ALL TRAFFIC STRIPING, PAVEMENT MARKERS AND MARKINGS REMOVED OR DISTURBED BY THE CONTRACTOR'S OPERATION SHALL BE REPLACED IN ACCORDANCE WITH THE PROJECT SPECIAL PROVISIONS.
4. REPAINT ALL "STOP" MARKINGS, CROSSWALKS, CENTERLINES, AND LIMIT LINES ON CROSS-STREETS IN ORIGINAL LOCATION, UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
5. INSTALL BLUE, TWO-WAY RETROREFLECTIVE RAISED PAVEMENT FIRE HYDRANT MARKERS IN FRONT OF ALL EXISTING FIRE HYDRANTS IN PAVEMENT SEAL AREAS, PER FIRE HYDRANT LOCATION DETAIL.

**GENERAL NOTES**



**STREET REHABILITATION AT 17TH STREET BETWEEN CASTRO STREET AND LAKESIDE DRIVE, AND JACKSON STREET BETWEEN 11TH STREET AND LAKESIDE DRIVE**



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DESIGNED BY: M. CHERINET  
DRAWN BY: KT

No.	DATE	BY	REFERENCE

LEGEND, ABBREVIATIONS, SYMBOLS, GENERAL NOTES AND PROJECT NOTES

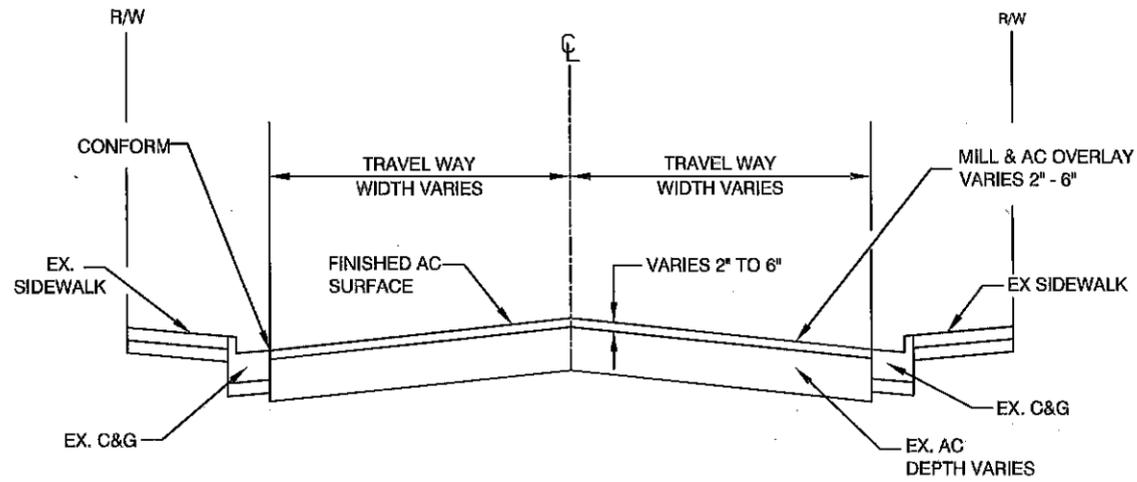
PROJECT NO.  
**C464540**

SHEET NO.  
**G2**  
3 OF 16

SCALE:  
HORIZ:  
VERT:  
DATE:

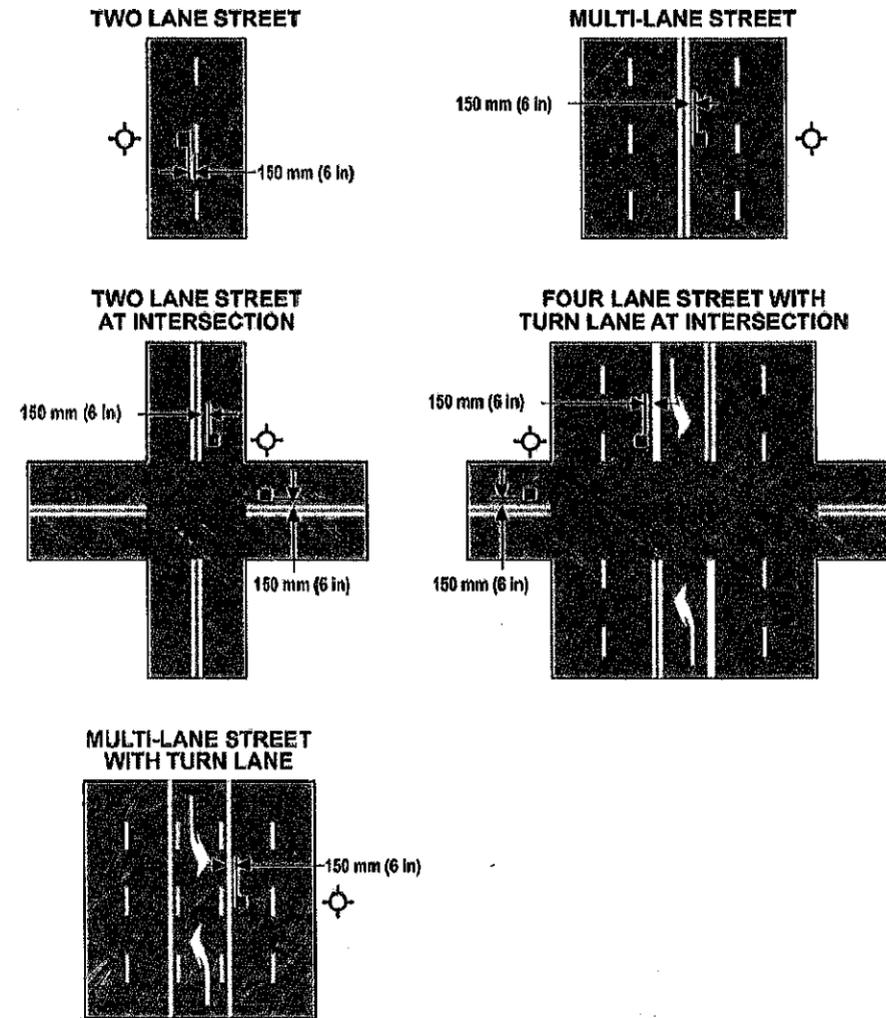
DRAWING NAME: C:\projects\C464540-17th Jackson at San Pablo new\17th Jackson at San Pablo.dwg; Legend, Abbreviation, General Note.dwg; PLOTTED BY: chm18m





TYPICAL SECTION  
FULL-WIDTH MILLING WITH AC OVERLAY

Figure 3B-102 (CA). Examples of Fire Hydrant Location Pavement Markers



**LEGEND**  
 Fire Hydrant  
 Blue Retroreflective Raised Pavement Marker  
 NOT TO SCALE



STREET REHABILITATION AT 17TH STREET BETWEEN  
CASTRO STREET AND LAKESIDE DRIVE, AND JACKSON  
STREET BETWEEN 11TH STREET AND LAKESIDE DRIVE



CIVIL ENGINEER  
*Karen LaGrone*  
 RCE NO. *265476* EXP. \_\_\_\_\_  
 CHECKED BY K. LAGRONE  
 DESIGNED BY M. CHERINET  
 DRAWN BY KT

No.	DATE	BY	REFERENCE

MISCELLANEOUS DETAILS  
 FULL-WIDTH MILLING DETAIL  
 FIRE HYDRANT LOCATION DETAIL

PROJECT NO.  
**C464540**  
 SCALE: NTS  
 HOR: NTS  
 VERT: NTS  
 DATE: OCT, 2013  
 SHEET NO.  
**C-1**  
**5** OF **16**

DRAWING NAME: SUBMITTAL 06/05/10-17th at Jackson rd/Bar padls new 11/01/11 New Detail Sheet 4, 5, 6 Details 20-24.dwg  
 PLOT DATE: 08/04/14  
 PLOTTED BY: charlem

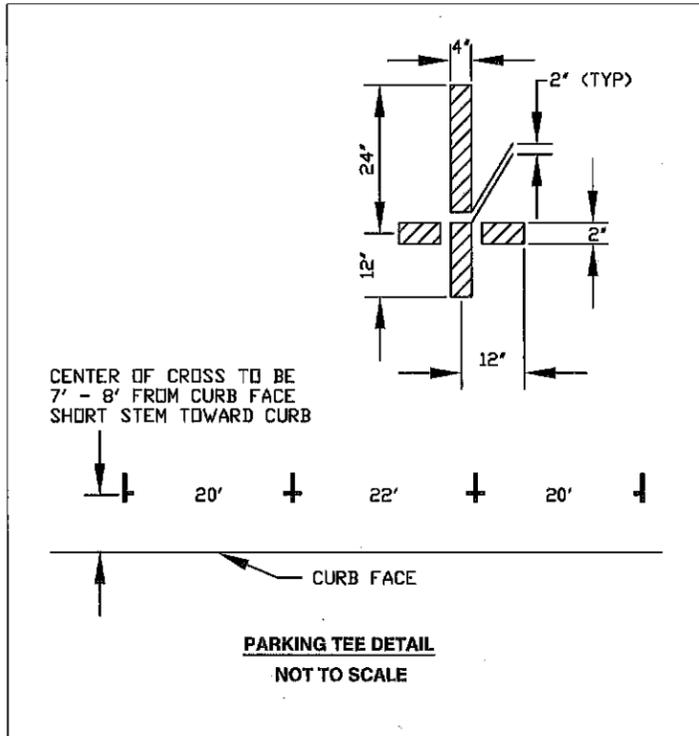
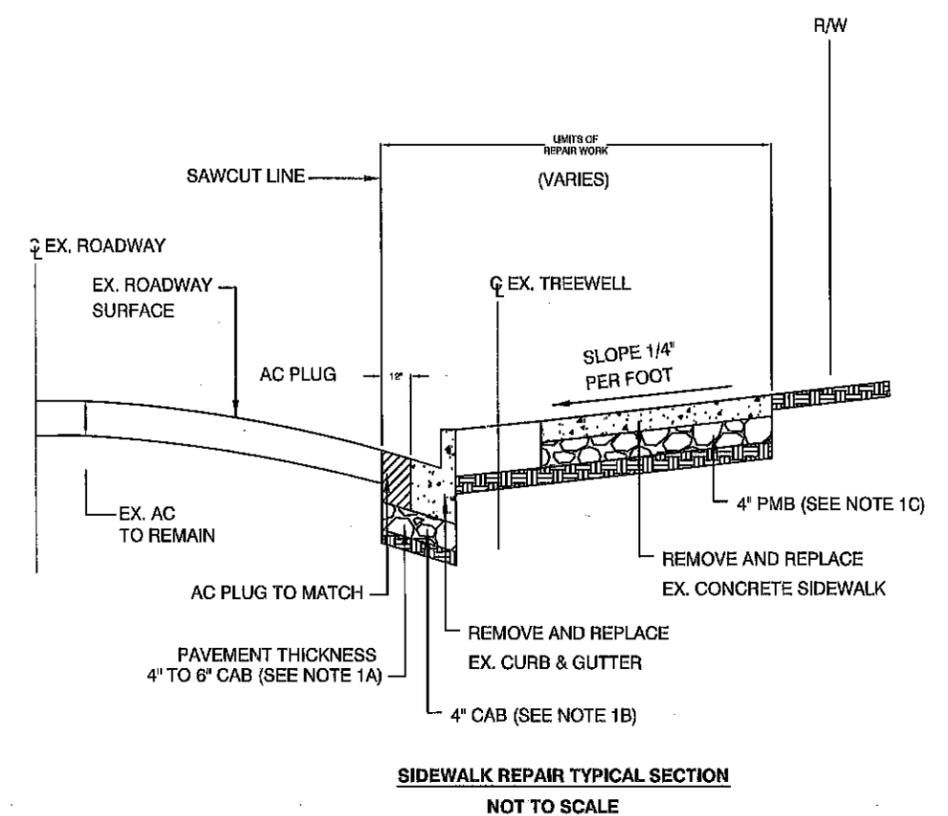
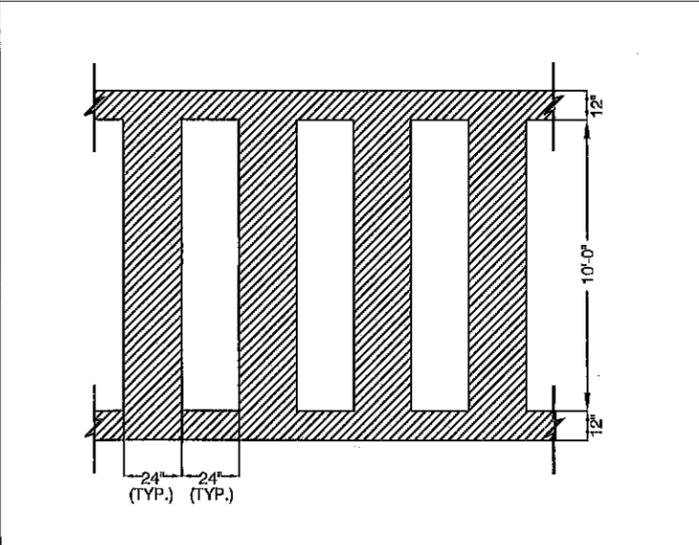
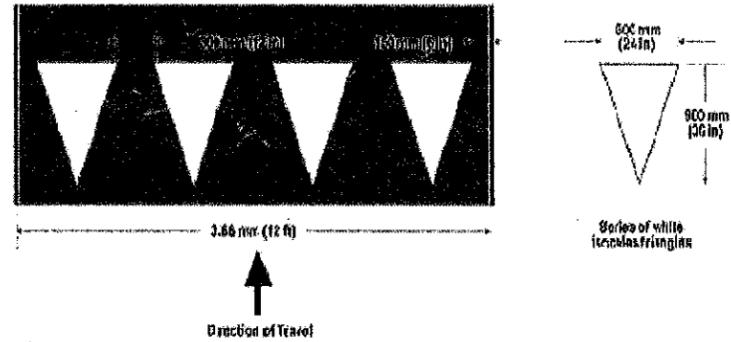


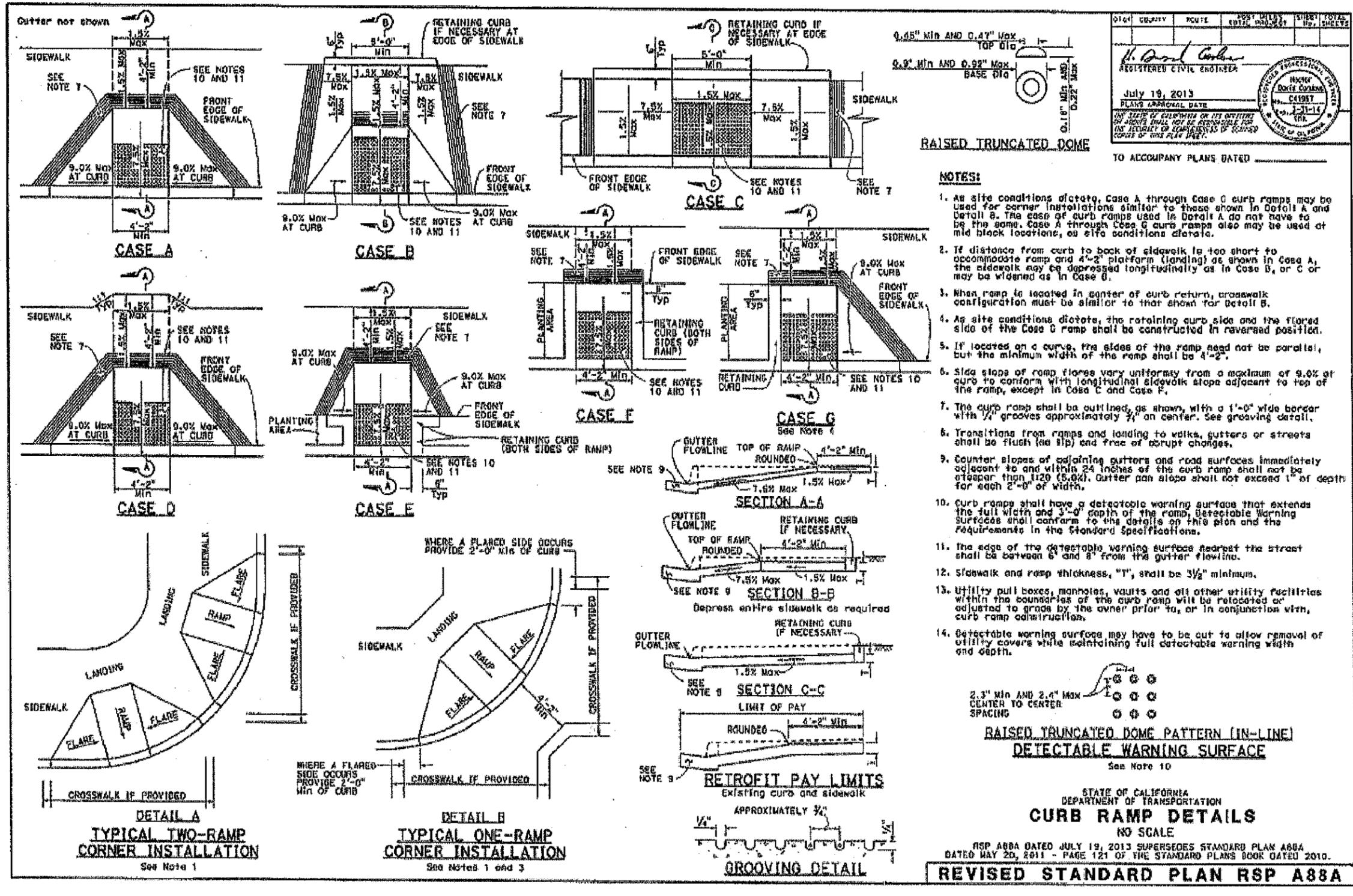
Figure 3B-14 (CA). Examples of Yield Line Layouts



- NOTES:
- REMOVE AND REPLACE EXISTING SUBBASE MATERIAL AS DIRECTED BY ENGINEER.
    - A: AC PLUG BASE REPAIR: 4"-6" CRUSHED AGGREGATE BASE (CAB)
    - B: CURB AND GUTTER REPAIR: 4" CRUSHED AGGREGATE BASE (CAB)
    - C: SIDEWALK BASE REPAIR: 4" PROCESSED MISCELLANEOUS BASE (PMB)
  - THE ENGINEER WILL MARK THE LIMITS OF REPAIR WORK IN THE FIELD. REPAIR WORK SHALL BE WITHIN THE PUBLIC RIGHT OF WAY UNLESS OTHERWISE DIRECTED BY THE ENGINEER.
  - GRATES FOR TREEWELLS WILL NOT BE INSTALLED IN SIDEWALK REPAIR LOCATIONS.
  - THE AC PLUG AND CURB AND GUTTER (CAB) SHALL BE COMPACTED TO 95% RELATIVE COMPACTION. THE SIDEWALK (PMB) SHALL BE COMPACTED TO 90% RELATIVE COMPACTION.

No.	DATE	BY	REFERENCE

PROJECT TITLE: 2010 REVISED STANDARD PLAN RSP A88A



DIST.	COUNTY	ROUTE	POST MILES	SHEET NO.	TOTAL SHEETS

REGISTERED CIVIL ENGINEER  
July 19, 2013  
PLANS (APPROVAL DATE)  
MAYOR DAVID COBURN  
C41987  
CIVIL ENGINEER  
STATE OF CALIFORNIA



**STREET REHABILITATION AT 17TH STREET BETWEEN CASTRO STREET AND LAKESIDE DRIVE, AND JACKSON STREET BETWEEN 11TH STREET AND LAKESIDE DRIVE**



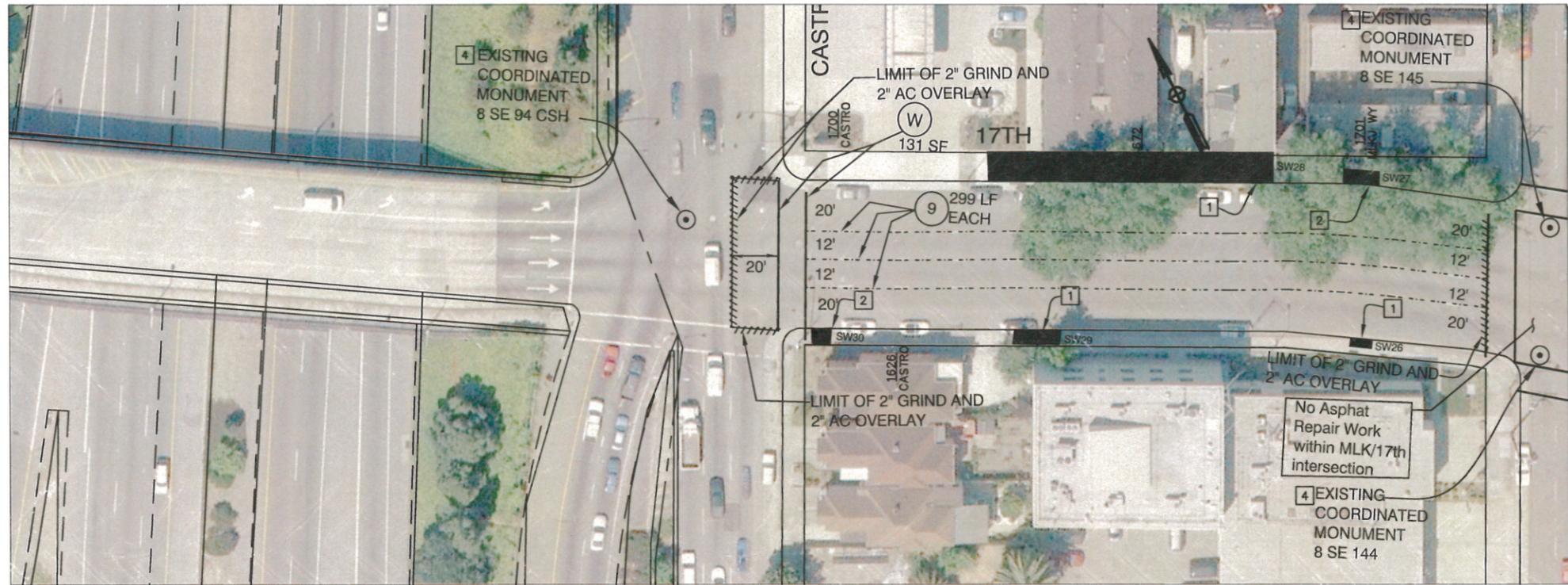
CIVIL ENGINEER	No.	DATE	BY	REFERENCE
Cheven LaGrone				
RCE No. 065476				
CHECKED BY				
KLAGRONE				
DESIGNED BY				
M. CHERINET				
DRAWN BY				
KT				

**MISCELLANEOUS DETAILS**  
RETROFIT EXISTING DOME PAVERS DETAIL AND MODIFIED CASE "C" & CASE "E" RAMP DETAIL

PROJECT NO.  
**C464540**

SCALE: NTS  
HOR: NTS  
VERT:  
DATE: OCT. 2013

SHEET NO.  
C-3  
7 OF 16



MATCH LINE SEE LAYOUT SHEET L-2

### LEGEND

- |    |   |    |                          |
|----|---|----|--------------------------|
| #  | STRIPING CONSTRUCTION NOTE NUMBER   | ⊗  | FIRE HYDRANT             |
| #  | DETAIL NUMBER PER CALTRANS STD PLANS<br>Traffic lines as cardinal number<br>Arrows as roman numeral | ■  | BLUE FIRE HYDRANT MARKER |
| TS | TRAFFIC SIGNAL  | LF | LINEAR FEET              |
| W  | CROSSWALK/LIMIT LINE (SOLID ONE FOOT WHITE LINE)  | SF | SQUARE FEET              |
| Y  | CROSSWALK/LIMIT LINE (SOLID ONE FOOT YELLOW LINE)   | CR | CURB RETURN              |
|    |   | FC | FACE OF CURB             |

### CONSTRUCTION NOTES

- 1 REMOVE AND REPLACE CONCRETE SIDEWALK
- 2 REMOVE AND REPLACE CONCRETE DRIVEWAY
- 3 REMOVE AND REPLACE CONCRETE CURB AND GUTTER
- 4 PRESERVE AND PROTECT EXISTING MONUMENTS
- 5 CITY BENCH MARK
- E REMOVE AND REPLACE CURBRAMP CASE "E" PER CALTRANS STANDARD

### SIDEWALK / CURB REPAIR SUMMARY

SIDEWALK / CURB NO.	ADDRESS	AREA
SW26	17TH STREET	9' x 3'
SW27	1701 MARTIN LUTHER KING JR STREET	15' x 6'
SW28	672 17TH STREET	125' x 12.5'
SW29	17TH STREET	20' x 5.5'
SW30	1626 CASTRO STREET	8' x 6'



CITYWIDE STREET REHABILITATION AND RECONSTRUCTION PROJECT



CIVIL ENGINEER	No.	DATE	BY	REFERENCE
<i>Kharenta Grone</i>				
RCE NO. <i>6165476</i>				
CHECKED BY				
<i>K. Lagrone</i>				
DESIGNED BY				
<i>M. Cherinet</i>				
DRAWN BY				
<i>M. Cherinet</i>				

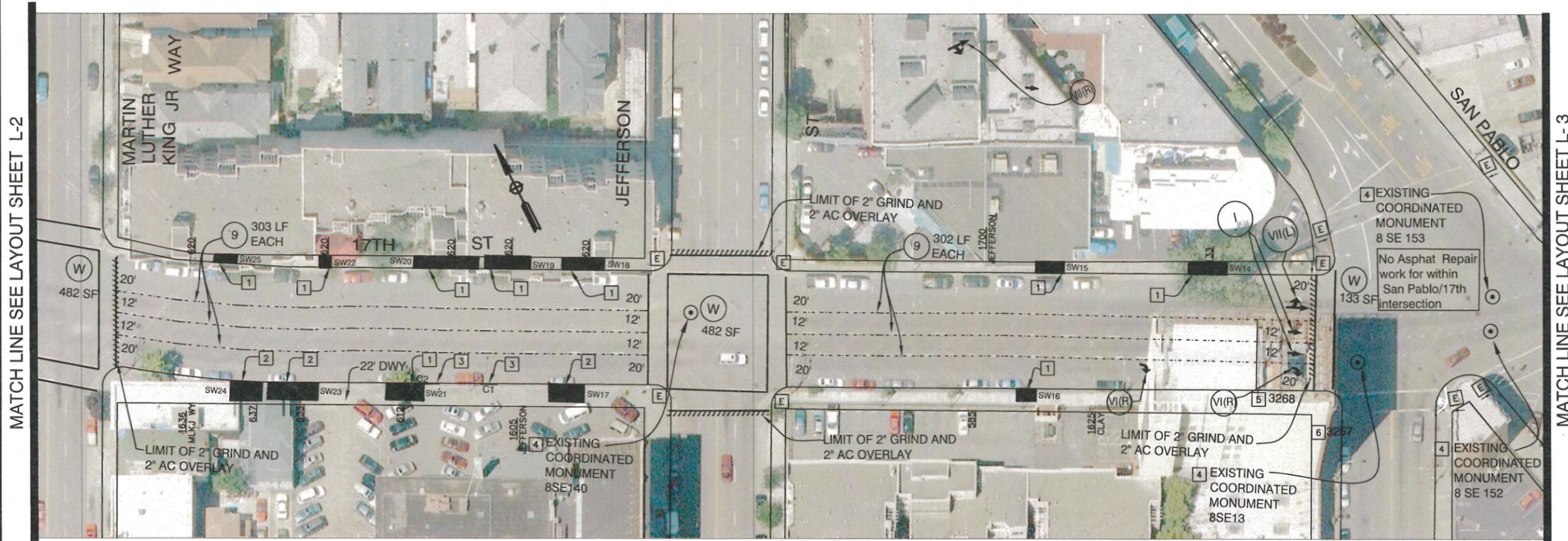
LAYOUT

PROJECT NO.  
**C464540**

SCALE: NTS  
HOR:  
VERT:  
DATE: DATE

SHEET NO.  
**8** OF **16**

PROJECT TITLE  
DRAWING NAME  
DATE  
PLOTTED BY  
E:\Projects\C464540\17th at Jackson at San Pablo new 01301.rvt New folder\layout\_new060613.rvt 10:31:51 am.dwg  
M. Cherinet



MATCH LINE SEE LAYOUT SHEET L-2

MATCH LINE SEE LAYOUT SHEET L-3

**LEGEND**

- |    |   |    |                          |
|----|---|----|--------------------------|
| #  | STRIPING CONSTRUCTION NOTE NUMBER   | ⊗  | FIRE HYDRANT             |
| #  | DETAIL NUMBER PER CALTRANS STD PLANS<br>Traffic lines as cardinal number<br>Arrows as roman numeral | ⊞  | BLUE FIRE HYDRANT MARKER |
| TS | TRAFFIC SIGNAL  | LF | LINEAR FEET              |
| W  | CROSSWALK/LIMIT LINE (SOLID ONE FOOT WHITE LINE)  | SF | SQUARE FEET              |
| Y  | CROSSWALK/LIMIT LINE (SOLID ONE FOOT YELLOW LINE)   | CR | CURB RETURN              |
|    |   | FC | FACE OF CURB             |

**CONSTRUCTION NOTES**

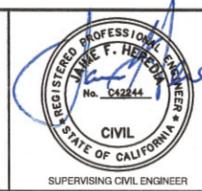
- 1 REMOVE AND REPLACE CONCRETE SIDEWALK
- 2 REMOVE AND REPLACE CONCRETE DRIVEWAY
- 3 REMOVE AND REPLACE CONCRETE CURB AND GUTTER
- 4 PRESERVE AND PROTECT EXISTING MONUMENTS
- 5 CITY BENCH MARK
- E REMOVE AND REPLACE CURBRAMP CASE "E" PER CALTRANS STANDARD

**SIDEWALK / CURB REPAIR SUMMARY**

SIDEWALK / CURB NO.	ADDRESS	AREA
SW14	133 17TH STREET	22' x 7'
SW15	133 17TH STREET	16' x 6.5'
SW16	1625 CLAY STREET	11' x 7'
SW17	1605 JEFFERSON STREET	20' x 11'
SW18	620 17TH STREET	24' x 6.5'
SW19	620 17TH STREET	20' x 7'
SW20	620 17TH STREET	36' x 7'
C1	1605 JEFFERSON STREET	9'
C2	612 17TH STREET	30.5'
SW21	612 17TH STREET	21.5' x 8.5'
SW22	620 17TH STREET	6.5' x 7'
SW23	637 17TH STREET	28.5' x 9.5'
SW24	1636 MARTIN LUTHER KING JR STREET	18' x 10'
SW25	620 17TH STREET	13' x 5'

**CITY OF OAKLAND**  
DEPARTMENT OF ENGINEERING AND CONSTRUCTION  
250 FRANK H. OGAWA PLAZA, SUITE 4314 \* OAKLAND CA, 94612  
(510) 238-3437 \* FAX (510) 238-7227

CITYWIDE STREET REHABILITATION AND RECONSTRUCTION PROJECT



CIVIL ENGINEER	No.	DATE	BY	REFERENCE
<i>K. LAGRONE</i>				
CHECKED BY				
<i>K. LAGRONE</i>				
DESIGNED BY				
<i>M. CHERINET</i>				
DRAWN BY				
<i>M. CHERINET</i>				

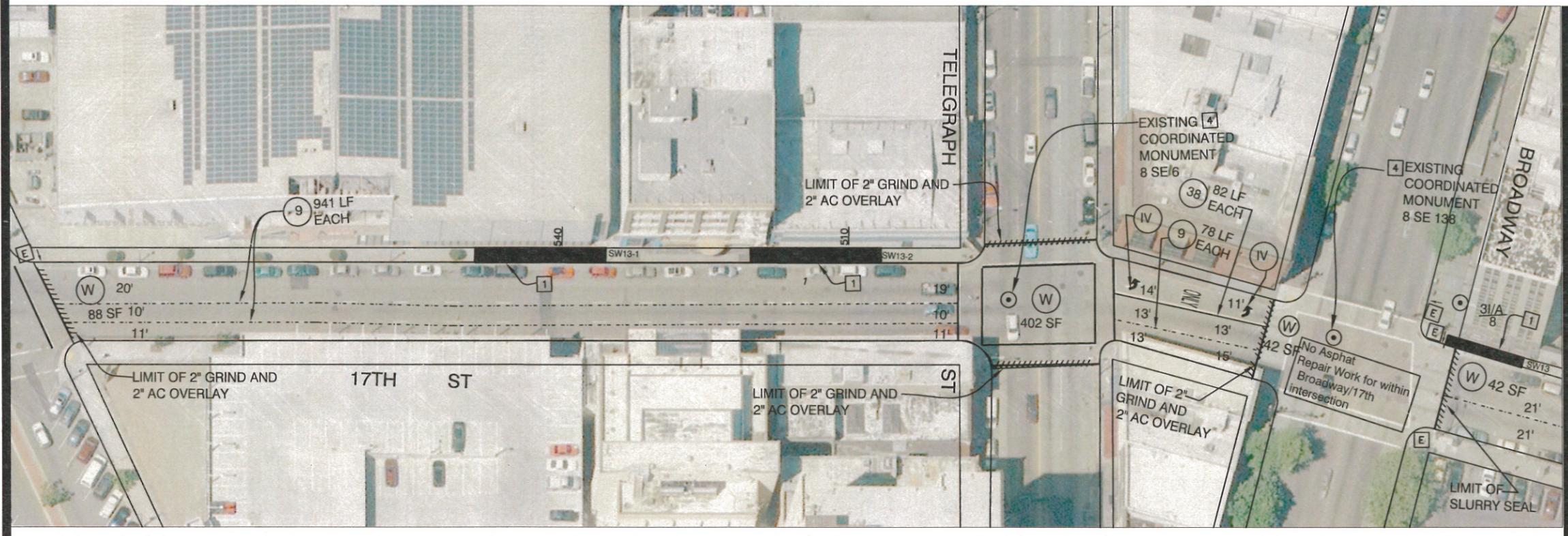
LAYOUT

PROJECT NO.  
**C464540**

SCALE: NTS  
HOR:  
VERT:  
DATE: DATE

SHEET NO.  
L-2  
**9 OF 16**

MATCH LINE SEE LAYOUT SHEET L-2



MATCH LINE SEE LAYOUT SHEET L-4

### LEGEND

- |   |   |    |                          |
|---|---|----|--------------------------|
| # | STRIPING CONSTRUCTION NOTE NUMBER   | ⊗  | FIRE HYDRANT             |
| Ⓝ | DETAIL NUMBER PER CALTRANS STD PLANS<br>Traffic lines as cardinal number<br>Arrows as roman numeral | Ⓜ  | BLUE FIRE HYDRANT MARKER |
| Ⓣ | TRAFFIC SIGNAL  | LF | LINEAR FEET              |
| Ⓦ | CROSSWALK/LIMIT LINE (SOLID ONE FOOT<br>WHITE LINE)   | SF | SQUARE FEET              |
| Ⓨ | CROSSWALK/LIMIT LINE (SOLID ONE FOOT<br>YELLOW LINE)  | CR | CURB RETURN              |
|   |   | FC | FACE OF CURB             |

### CONSTRUCTION NOTES

- 1 REMOVE AND REPLACE CONCRETE SIDEWALK
- 2 REMOVE AND REPLACE CONCRETE DRIVEWAY
- 3 REMOVE AND REPLACE CONCRETE CURB AND GUTTER
- 4 PRESERVE AND PROTECT EXISTING MONUMENTS
- 5 CITY BENCH MARK
- E REMOVE AND REPLACE CURBRAMP CASE "E" PER CALTRANS STANDARD

### SIDEWALK / CURB REPAIR SUMMARY

SIDEWALK / CURB NO.	ADDRESS	AREA
SW13	446 17TH ST	42' x 5'
SW13-1	540 17TH ST	68' x 8'
SW13-2	510 17TH ST	68' x 8'



CITYWIDE STREET REHABILITATION AND RECONSTRUCTION PROJECT



CIVIL ENGINEER	No.	DATE	BY	REFERENCE
Cherinet No. C65437				
CHECKED BY	J. MARTINEZ			
DESIGNED BY	M. CHERINET			
DRAWN BY	M. CHERINET			

LAYOUT

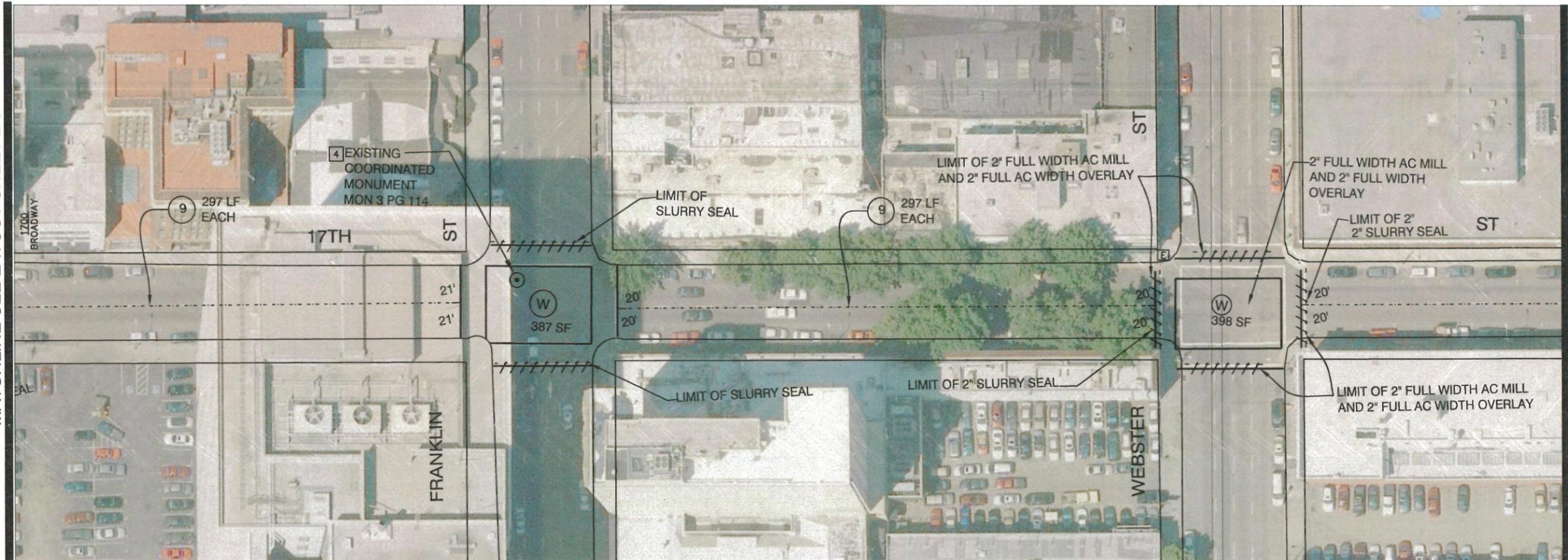
PROJECT NO.  
**C464540**

SCALE: NTS  
HOR:  
VERT:  
DATE: DATE

SHEET NO.  
L-3  
**10 OF 16**

DRAWING NAME: S:\Projects\C464540-17th at Jackson.st\Bart-pablo new 010014\New folder\layout\_new000013.kt 10-21-15 11:09 AM  
PLOTTED BY: cherrin

MATCHLINE SEE LAYOUT SHEET L-3



MATCHLINE SEE LAYOUT SHEET L-5

**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)
- LF LINEAR FEET
- SF SQUARE FEET
- CR CURB RETURN
- FC FACE OF CURB
- ☼ FIRE HYDRANT
- ☑ BLUE FIRE HYDRANT MARKER

**CONSTRUCTION NOTES**

- 1 REMOVE AND REPLACE CONCRETE SIDEWALK
- 2 REMOVE AND REPLACE CONCRETE DRIVEWAY
- 3 REMOVE AND REPLACE CONCRETE CURB AND GUTTER
- 4 PRESERVE AND PROTECT EXISTING MONUMENTS
- 5 CITY BENCH MARK
- E REMOVE AND REPLACE CURBRAMP CASE "E" PER CALTRANS STANDARD

**SIDEWALK / CURB REPAIR SUMMARY**



CITYWIDE STREET REHABILITATION AND RECONSTRUCTION PROJECT



CIVIL ENGINEER  
*Cheryl Labone*  
RCE NO. *265476* EXP. \_\_\_\_\_  
CHECKED BY: KLAGRONE  
DESIGNED BY: M. CHERINET  
DRAWN BY: M. CHERINET

No.	DATE	BY	REFERENCE

LAYOUT

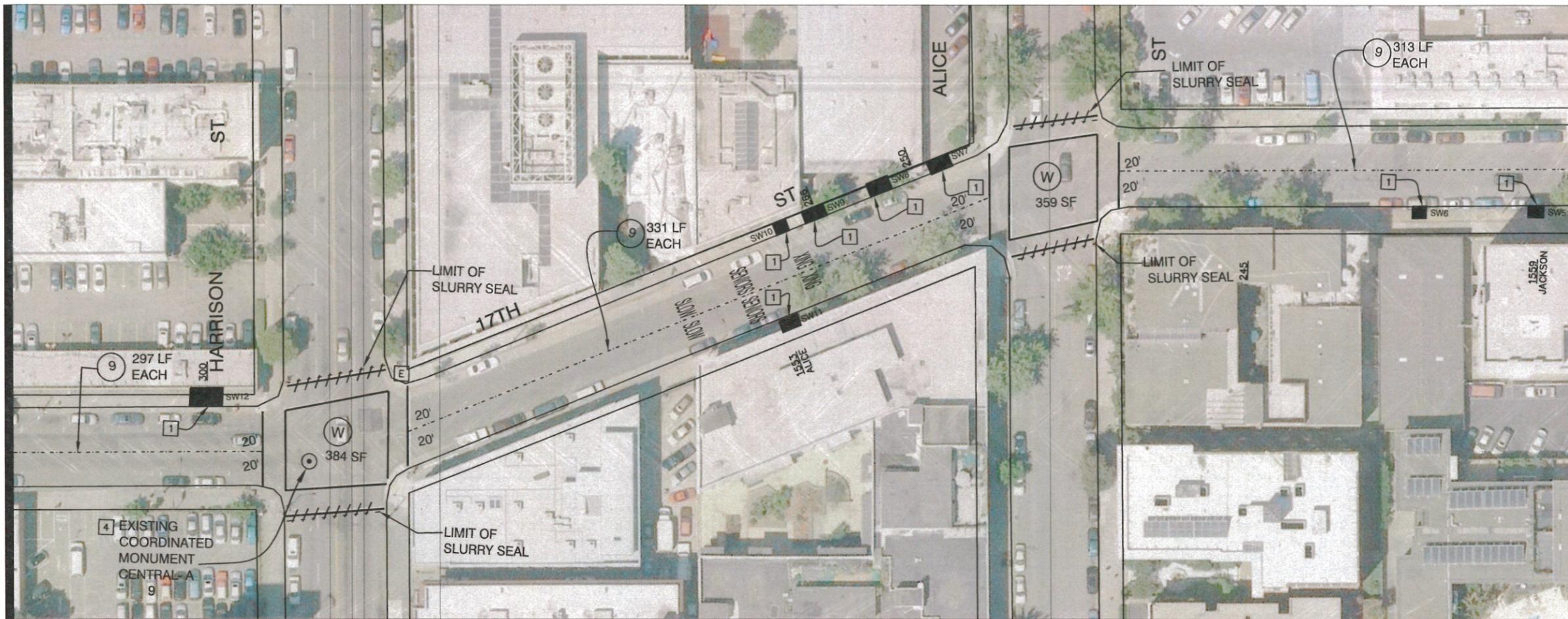
PROJECT NO.  
**C464540**

SCALE: NTS  
HOR: \_\_\_\_\_  
VERT: \_\_\_\_\_  
DATE: \_\_\_\_\_

SHEET NO.  
**11** L-4  
OF **16**

DRAWING NAME: C:\projects\C464540-17th to Jackson at San Pablo Hwy 010104\New SideWalk\new080915 KT 10-3-15-new.dwg  
PLOT DATE: 03-04-14  
PLOTTED BY: chmfm

MATCH LINE SEE LAYOUT SHEET L-4



MATCHLINE SEE LAYOUT SHEET L - 6

### LEGEND

- |    |   |    |                          |
|----|---|----|--------------------------|
| #  | STRIPING CONSTRUCTION NOTE NUMBER   | ⊕  | FIRE HYDRANT             |
| #  | DETAIL NUMBER PER CALTRANS STD PLANS<br>Traffic lines as cardinal number<br>Arrows as roman numeral | ⊕  | BLUE FIRE HYDRANT MARKER |
| TS | TRAFFIC SIGNAL  | LF | LINEAR FEET              |
| W  | CROSSWALK/LIMIT LINE (SOLID ONE FOOT WHITE LINE)  | SF | SQUARE FEET              |
| Y  | CROSSWALK/LIMIT LINE (SOLID ONE FOOT YELLOW LINE)   | CR | CURB RETURN              |
|    |   | FC | FACE OF CURB             |

### CONSTRUCTION NOTES

- 1 REMOVE AND REPLACE CONCRETE SIDEWALK
- 2 REMOVE AND REPLACE CONCRETE DRIVEWAY
- 3 REMOVE AND REPLACE CONCRETE CURB AND GUTTER
- 4 PRESERVE AND PROTECT EXISTING MONUMNETS
- 5 CITY BENCH MARK
- E REMOVE AND REPLACE CURBRAMP CASE " E" PER CALTRANS STANDARD

### SIDEWALK / CURB REPAIR SUMMARY

SIDEWALK / CURB NO.	ADDRESS	AREA
SW5	1559 JACKSON STREET	8' x 8'
SW6	245 17TH STREET	7' x 6'
SW7	250 17TH STREET	11' x 7'
SW8	250 17TH STREET	12' x 7'
SW9	266 17TH STREET	12' x 6.5'
SW10	266 17TH STREET	7' x 6'
SW11	1553 ALICE STREET	10' x 6'
SW12	300 17TH STREET	17' x 8.5'



### CITYWIDE STREET REHABILITATION AND RECONSTRUCTION PROJECT



CIVIL ENGINEER  
*Khaven La Grone*  
 No. *CG5476* EXP. \_\_\_\_\_  
 CHECKED BY: K.LAGRONE  
 DESIGNED BY: M.CHERINET  
 DRAWN BY: M.CHERINET

No.	DATE	BY	REFERENCE

LAYOUT

PROJECT NO.  
**C464540**

SCALE: NTS  
 HOR: \_\_\_\_\_  
 VERT: \_\_\_\_\_  
 DATE: DATE

SHEET NO.  
 L-5  
 12 OF 16

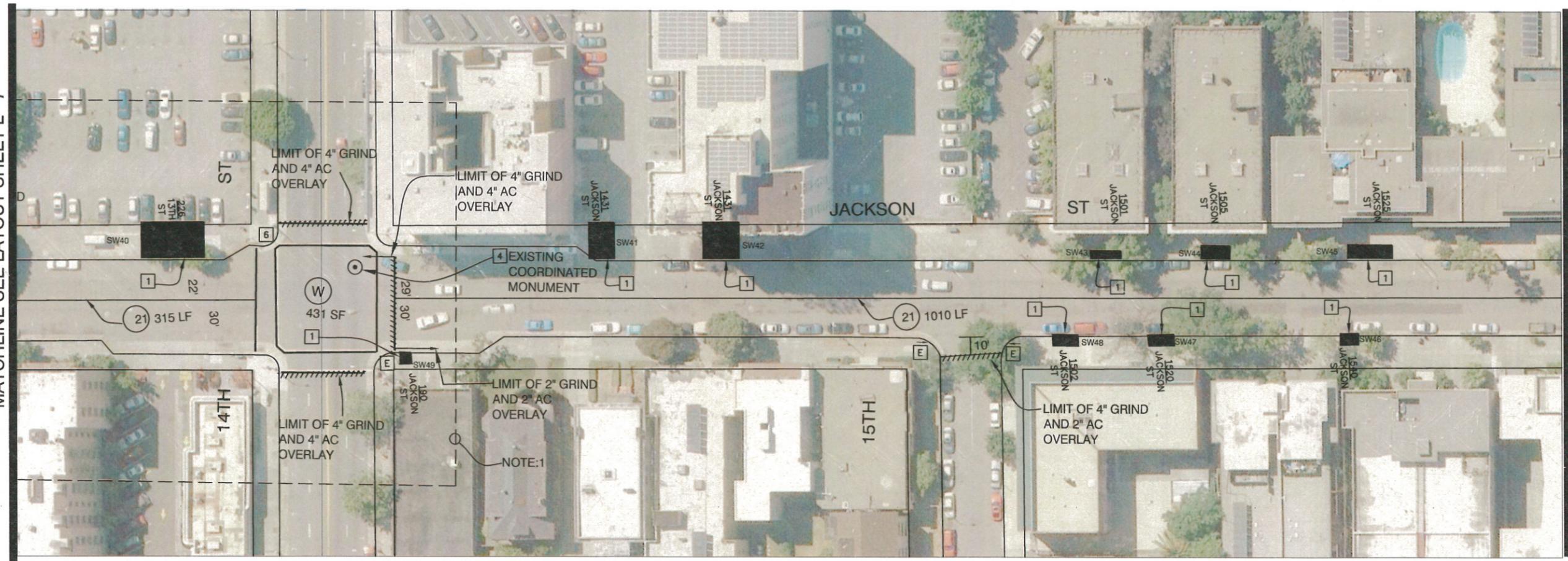
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 PLOT DATE: 08-04-14  
 PLOTTED BY: cherrin





MATCHLINE SEE LAYOUT SHEET L-7

MATCHLINE SEE LAYOUT SHEET L-9



### LEGEND

- |   |   |    |                          |
|---|---|----|--------------------------|
| # | STRIPING CONSTRUCTION NOTE NUMBER   | ⚡  | FIRE HYDRANT             |
| Ⓜ | DETAIL NUMBER PER CALTRANS STD PLANS<br>Traffic lines as cardinal number<br>Arrows as roman numeral | 🚒  | BLUE FIRE HYDRANT MARKER |
| Ⓣ | TRAFFIC SIGNAL  | LF | LINEAR FEET              |
| Ⓦ | CROSSWALK/LIMIT LINE (SOLID ONE FOOT WHITE LINE)  | SF | SQUARE FEET              |
| Ⓨ | CROSSWALK/LIMIT LINE (SOLID ONE FOOT YELLOW LINE)   | CR | CURB RETURN              |
|   |   | FC | FACE OF CURB             |

### NOTE 1:

NOTIFY THE FOLLOWING SCHOOLS (Refer to Specs 6-1.2 for work hours)  
 1. LINCOLN ELEMENTARY SCHOOL  
 2. AMERICAN INDIAN PUBLIC CHARTER SCHOOL  
 3. LITTLE STARS PRESCHOOL  
 3. OAKLAND SCHOOL FOR THE ARTS  
 CONTRACTOR SHALL NOT PAVE WITHIN A 2 BLOCK RADIUS. WEEKED WORK IS ALLOWED FOR THE 2 BLOCKS RADIUS AT NOT ADDITIONAL COST TO THE CITY. REFER SPECS SEC 6-1.2.

### CONSTRUCTION NOTES

- 1 REMOVE AND REPLACE CONCRETE SIDEWALK
- 2 REMOVE AND REPLACE CONCRETE DRIVEWAY
- 3 REMOVE AND REPLACE CONCRETE CURB AND GUTTER
- 4 PRESERVE AND PROTECT EXISTING MONUMNETS
- 5 CITY BENCH MARK
- 6 RETROFIT EXISTING DOME PAVER
- E REMOVE AND REPLACE CURBRAMP CASE "E" PER CALTRANS STANDARD

### SIDEWALK / CURB REPAIR SUMMARY

SIDEWALK / CURB NO.	ADDRESS	AREA
SW40	226 13TH STREET	20' x 35'
SW41	1431 JACKSON STREET	14' x 20'
SW42	1431 JACKSON STREET	20' x 20'
SW43	1501 JACKSON STREET	17' x 4'
SW44	1504 JACKSON STREET	16' x 7'
SW45	1525 JACKSON STREET	25 x 7'
SW46	1540 JACKSON STREET	10' x 6'
SW47	1520 JACKSON STREET	14' x 6'
SW48	1502 JACKSON STREET	14' x 6'
SW49	190 JACKSON STREET	7.5 x 7.5'



## CITYWIDE STREET REHABILITATION AND RECONSTRUCTION PROJECT



CIVIL ENGINEER  
*Chewen Labone*  
 RCE NO. C65476 EXP. \_\_\_\_\_  
 CHECKED BY K. LAGRONE  
 DESIGNED BY M. CHERINET  
 DRAWN BY M. CHERINET

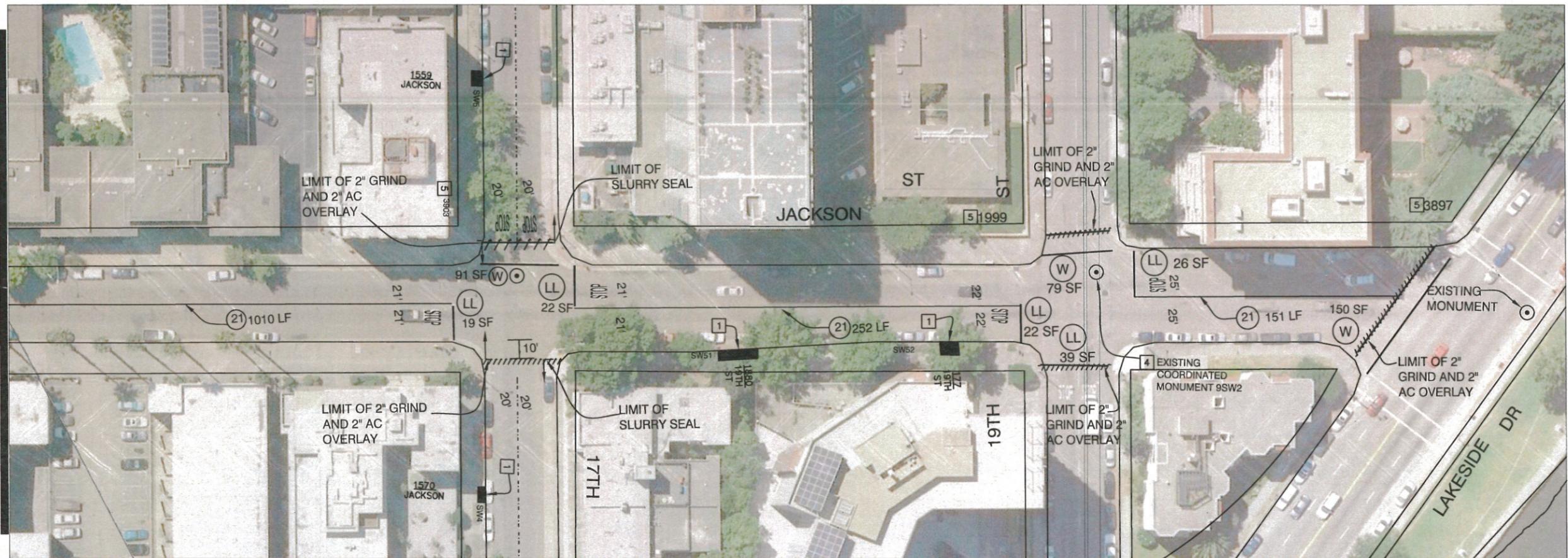
No.	DATE	BY	REFERENCE

### LAYOUT

PROJECT NO.  
**C464540**  
 SCALE: NTS  
 HOR:  
 VERT:  
 DATE: DATE  
 SHEET NO.  
**L-8**  
**15 OF 16**

DRAWING NAME: S:\projects\c464540-17th-reduction-stlan-pablo-new-01301\new-sub-layers\new000913 KT 10-3-15-new.dwg  
 PLOTTED BY: cherrin

MATCHLINE SEE LAYOUT SHEET L-8



PROJECT TITLE

**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)
- LF LINEAR FEET
- SF SQUARE FEET
- CR CURB RETURN
- FC FACE OF CURB
- 🔥 FIRE HYDRANT
- 🔵 BLUE FIRE HYDRANT MARKER

**CONSTRUCTION NOTES**

- 1 REMOVE AND REPLACE CONCRETE SIDEWALK
- E REMOVE AND REPLACE CURBRAMP CASE "E" PER CALTRANS STANDARD
- 3 REMOVE AND REPLACE CONCRETE DRIVEWAY
- 4 REMOVE AND REPLACE CONCRETE CURB AND GUTTER
- 5 CITY BENCH MARK
- E REMOVE AND REPLACE CURBRAMP CASE "E" PER CALTRANS STANDARD

**SIDEWALK / CURB REPAIR SUMMARY**

SIDEWALK / CURB NO.	ADDRESS	AREA
SW51	1880 JACKSON STREET	22'x 5'
SW52	177 19TH STREET	10' x 7'



**CITYWIDE STREET REHABILITATION AND RECONSTRUCTION PROJECT**



CIVIL ENGINEER  
*James F. Heredia*  
 LICENSE NO. C92244 EXP. \_\_\_\_\_  
 CHECKED BY: KLAGRONE  
 DESIGNED BY: M. CHERINET  
 DRAWN BY: M. CHERINET

No.	DATE	BY	REFERENCE

LAYOUT

PROJECT NO.  
**C464540**

SCALE: NTS  
 HOR: \_\_\_\_\_  
 VERT: \_\_\_\_\_  
 DATE: \_\_\_\_\_

SHEET NO.  
**L-9**  
**16 OF 16**

DRAWING NAME: S:\Projects\C464540-17th at Jackson st\Sun pablo new 0130141New\slair\layout\_L-9-15-15-rev.dwg  
 PLOT DATE: 09-04-14  
 PLOTTED BY: Crislen