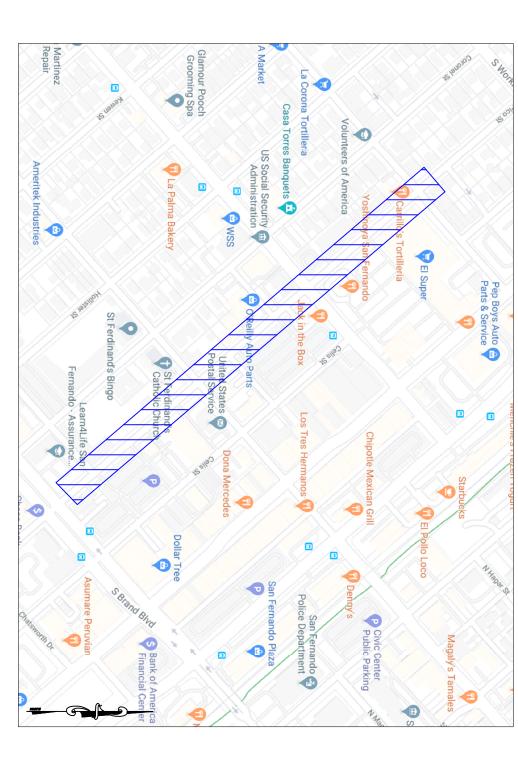


SHER **PICO** CDBG STREET STREET **PROJECT** AND SOUTH BRAND **IMPROVEMENTS N**O D 602080-19 **Z**0 BOULEVARD



LOCATION MAP

ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE FOLLOWING:

12

GENERAL

NOTES

- A. CITY OF SAN FERNANDO WATER CONSTRUCTION DRAWINGS/STANDARDS.
 B. STANDARD SPECIFICATION FOR PUBLIC WORKS CONSTRUCTION
 "GREENBOOK" 2018 EDITION
 C. AWWA STANDARD SPECIFICATIONS
 D. STANDARD PLANS FOR CONSTRUCTION OF LOCALSTREETS AND ROADS,
 JULY 2006 (STATE OF CALIFORNIA).
 E. PROJECT SPECIFICATIONS
 F. COUNTY OF LOS ANGELES PRIVATE CONTRACT SANITARY SEWER
 PROCEDURAL MANUAL AND "SPECIAL PROVISIONS FOR THE
 CONSTRUCTION OF SANITARY SEWER".
 G. APWA STD SPECIFICATIONS, LATEST EDITION
- THE CONTRACTOR SHALL NOTIFY THE PROJECT MANAGER FORTY-EIGHT (48) HOURS PRIOR TO STARTING ANY WORK; TELEPHONE NUMBER (818) 898-1222.APPROVAL OF THIS PLAN BY THE CITY OF SAN FERNANDO PUBLIC WORKS DEPARTMENT, DOES NOT CONSTITUTE A REPRESENTATION AS TO THE ACCURACY OF LOCATION OF OR THE EXISTINCE OR NON-EXISTENCE OF ANY UNDERGROUND UTILITY PIPE OR STRUCTURE WITHIN THE LIMITS OF THIS PROJECT. THIS NOTE APPLIES TO ALL PAGES.
- THESE PLANS ARE HEREBY MADE A PART OF THE SPECIFICATIONS AND CONTRACTUAL AGREEMENT.
- NO REVISION SHALL BE MADE TO THESE PLANS WITHOUT THE PRIOR APPROVAL THE CITY ENGINEER. 유

 $\frac{1}{2}$

- THE CONTRACTOR IS TO PROVIDE THE CITY WITH AN AS-BUILT SET OF CONSTRUCTION PLANS.
- THE CONTRACTOR SHALL APPLY FOR ALL NECESSARY CONSTRUCTION PERMITS ALL WORK AS SHOWN ON THESE PLANS FROM THE CITY OF SAN FERNANDO. THE CONTRACTOR MUST CONTACT THE CITY OF SAN FERNANDO PUBLIC WORKS DEPARTMENT, TO RESOLVE THE NECESSARY PERMIT & INSPECTION FEES. THE CONTRACTOR SHALL POSSESS A VALID STATE CONTRACTOR'S LICENSE AND SHALL BE REQUIRED TO POSSESS A VALID CITY BUSINESS LICENSE WHILE PERFORMING WORK ON THIS PROJECT. 15. THE CONTRACTOR SHALL ADJUST ALL UTILITY VALVE BOXES, MANHOLES, ETC. TO GRADE UPON COMPLETION OF PAVING. CONCRETE PAVEMENT SHALL BE USED TO PATCH AROUND RAISED UTILITIES IN CONCRETE STREETS; ASPHALT CONCRETE PAVEMENT IN ASPHALT CONCRETE STREETS. IF PULLBOXES (WATER, GAS, ETC) ARE DAMAGED, CONTRACTOR SHALL REPLACE THEM IN KIND.

CONTRACTOR SHALL POTHOLE TO VERIFY LOCATION AND DEPTH OF UTILITIES.

ALL CONCRETE AND ASPHALT CONCRETE PAVEMENT TO BE REMOVED SHALL BE REMOVED UTILIZING A SAW CUT (MINIMUM CUT DEPTH 1 1/2" AND/OR OTHER METHODS AS APPROVED BY THE CITY ENGINEER.

16. EXISTING UTILITIES SHALL BE MAINTAINED IN-PLACE BY THE CONTRACTOR, UNLESS OTHERWISE NOTED. RELOCATION OR REMOVAL OF ANY EXISTING UTILITIES NOT COVERED BY THESE PLANS SHALL BE PERFORMED BY OR UNDER THE DIRECTION OF THE RESPECTIVE UTILITY OWNERS AT THE EXPENSE OF THE CONTRACTOR.

ANY CONTRACTOR PERFORMING WORK AS INDICATED HEREON FOR THIS PROJECT SHALL FAMILIARIZE HIMSELF WITH THE SITE AND SHALL BE SOLELY RESPONSIBLE FOR ANY DAMAGE TO EXISTING FACILITIES RESULTING DIRECTLY OR INDIRECTLY FROM HIS OPERATIONS, WHETHER OR NOT SUCH FACILITIES ARE SHOWN ON THESE PLANS.

- CONTRACTOR SHALL PROTECT IN PLACE ANY MAIL BOXES, IRRIGATION SYSTEM, ELECTRICAL CONDUIT, CABLE CONDUIT OR UTILITY LINE. IF DAMAGED DURING CONSTRUCTION, CONTRACTOR SHALL REPLACE IN KIND.
- <u>2</u> THE CONTRACTOR SHALL REPLACE IN KIND, TO THE SATISFACTION OF THE CITY ENGINEER, ANY PAVING, CURB AND GUTTER OR OTHER IMPROVEMENTS CUT, REMOVED, OR DAMAGED IN CONJUNCTION WITH THIS PROJECT.
- <u> 19.</u> 19. THE CONTRACTOR AGREES THAT HE SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS; AND THAT THE CITY ENGINEER AND THEIR REPRESENTATIVE, HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE CITY OR THE CITY ENGINEER.

THE CONTRACTOR SHALL REVIEW AND VERIFY ALL CONDITIONS AN DIMENSIONS AT THE JOB SITE BEFORE COMMENCING ANY PORTION OF THE WORK; COMPARE ACTUAL CONDITIONS WITH DRAWINGS TO ASCERTAIN CONDITIONS UNDER WHICH WORK IS TO BE PERFORMED; CHECK AND CONFIRM LOCATION OF EXISTING STRUCTURES, EQUIPMENT, AND UTILITIES WHICH MAY AFFECT WORK.

COMMENCEMENT OF WORK SHALL CONSTITUTE FULL ACCEPTANCE OF EXISTING SITE CONDITIONS. THE CONTRACTOR SHALL REPORT ALL DISCREPANCIES TO THE CITY ENGINEER PRIOR TO THE COMMENCEMENT OF WORK.

THE CONTRACTOR SHALL DISPOSE OF ALL SURPLUS EARTH EXCAVATION OUTSIDE OF THE PROJECT AREA UNLESS APPROVED OTHERWISE BY THE CITY ENGINEER. ALL AC AND CONCRETE REMOVALS SHALL BE DISPOSED OF OFF-SITE.

THE CONTRACTORS ATTENTION IS EXPRESSLY DIRECTED TO ALL THE REQUIREMENTS AND PROVISIONS OF THE STATE OF CALIFORNIA SAFETY REGULATIONS. CONFORMANCE THERETO SHALL BE STRICTLY ENFORCED DURING THE ENTIRE LIFE OF THE CONTRACT.

- SAFEGUARD WORKERS AND THE GENERAL PUBLIC FROM INJURY DURING THE ENTIRE TIME OF CONSTRUCTION; MAINTAIN THE JOB SITE IN AN ORDERLY, CLEAN MANNER THROUGHOUT THE COURSE OF WORK AND NOT BLOCK LEGAL EXITS OR ENTRANCES; LEAVE WORK AREA CLEAN, FREE OF DEBRIS AT THE END OF EACH DAY; AND COMPLY WITH ALL APPLICABLE CODES. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATION" OF THE U.S. DEPARTMENT OF INDUSTRIAL RELATIONS' "CONSTRUCTION SAFETY ORDERS." THE CONTRACTORS' AND SUBCONTRACTORS' COMPLIANCE WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR OR WITH THE STATE OF CALIFORNIA DEPARTMENT OF LABOR OR WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS' "CONSTRUCTION SAFETY ORDERS." THE CONTRACTOR SHALL DEFEND, INDEMNIFY AND HOLD THE OWNER AND THE ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPTING FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OF THE OWNER OR THE ENGINEER. 20. THE CONTRACTOR SHALL PROVIDE DUST CONTROL AND TRAFFIC CONTROL AT ALL TIMES TO THE SATISFACTION OF THE CITY ENGINEER, AND SHALL BE IN COMPLIANCE WITH SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT (A.Q.M.D.) RULE 403 FOR MITIGATING DUST CONTROL.
 - BARRICADES WITH FLASHING LIGHTS ARE TO BE MAINTAINED ON ALL OBSTRUCTIONS WITHIN EXISTING STREET RIGHT-OF-WAYS AT ALL TIMES. CONSTRUCTION WARNING SIGNS AND FLAGMEN ARE TO BE PRESENT AT THE JOB SITE.
 - THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT AT 811 TWO (2) DAYS PRIOR TO BEGINNING WORK.
 - 23 THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PRESERVATION OF ALL, IF ANY, EXISTING SURVEY MONUMENTS.
- THE CITY SHALL NOT BE RESPONSIBLE FOR, OR LIABLE FUNAUTHORIZED CHANGES TO OR USES OF THESE PLANS.
 CHANGES TO THE PLANS MUST BE IN WRITING AND MUST APPROVED BY THE PROJECT ENGINEER. FOR ALL T BE
- THE CITY INSPECTOR WILL LAYOUT THE PRECISE LOCATION OF ALL CONCRETE WORK, AC PATCHING AND OTHER IMPROVEMENTS SHOWN ON THE PLANS. THESE IMPROVEMENTS AS SHOWN MAY VARY SLIGHTLY AS TO LOCATION. CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION AND QUANTITIES AS MARKED OUT BY THE CITY INSPECTOR.
- CONTRACTOR SHALL PROVIDE ALL NECESSARY MEANS TO AVOID TRACKING ASPHALT OIL ON EXISTING ASPHALT PAVEMENT OR CONCRETE PAVEMENT DURING OPERATIONS. SEE TECHNICAL SPECIFICATIONS FOR CONDITIONS.
- CONTRACTOR SHALL BACKFILL NECESSARY FOR LANDSCAPE IMPROVEMENT. AND RESEED LANDSCAPE.AS AREAS AFFECTED BY THIS
- 28. CONTRACTOR SHALL INSTALL TEMPORARY ASPHALTIC CONCRETE PAVEMENT AS INDICATED BY THE ENGINEER OR INSPECTOR. THE ENGINEER OR INSPECTOR SHALL DETERMINE THE EXACT LOCATION WHERE TEMPORARY RESURFACING WILL BE NEEDED. THE CONTRACTOR SHALL NOT MIX TEMPORARY ASPHALTIC CONCRETE WITH PERMANENT ASPHALTIC CONCRETE, PORTLAND CEMENT CONCRETE, EARTH OR OTHER MATERIALS THAT ARE TO BE REMOVED FROM THE SITE. ALL COSTS INVOLVED IN COMPLYING WITH THE ABOVE REQUIREMENTS SHALL BE INCLUDED IN THE UNIT PRICE BID FOR CLEARING AND GRUBBING.

0 0 1 1		1 OF 5	SHEET	
	STREET PLANS	OF 5TITLE SHEET	SHEET DESCRIPTION	
Í				

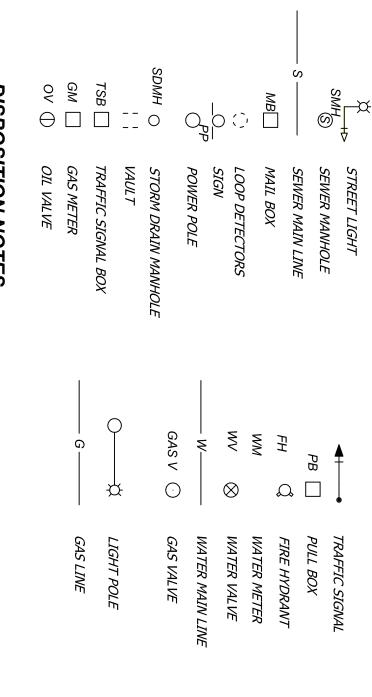
SHEET INDEX

PICO STREET CONSTRUCTION PLAN - STA 0+00 TO 1 STRIPING PLANS) 12+25 O 18+10

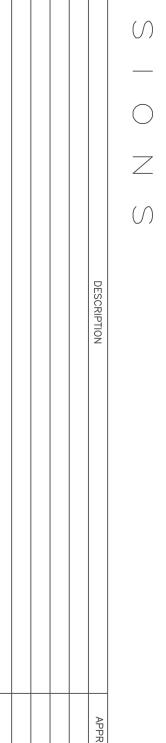
113-2				
ე ე	7-07	122-2	122-2	122-2 132-3 133-3
	CURB AND GUTTER-BARRIER	CURB AND GUTTER-BARRIER CROSS AND LONGITUDINAL GUTTERS	CURB AND GUTTER-BARRIER CROSS AND LONGITUDINAL GUTTERS CONCRETE PAVEMENT REPLACEMENT	CURB AND GUTTER-BARRIER CROSS AND LONGITUDINAL GUTTERS CONCRETE PAVEMENT REPLACEMENT ASPHALT CONCRETE PAVEMENT REPLACEMENT

UTILITY	WATER CITY OF SAN F 120 MACNEIL 8 (818) 898-1213	SCE 1000 POTRERO MONTEREY PA CONTACT: ELI (323) 720-5263	SCG THE GAS CON 9400 OAKDALE CONTACT:MIC (714) 634-7265	CHARTER 9410 JORDAN COMMUNICATIONS CONTACT SHA (818) 407-3152	ATT 8633 GRA	(626) 570-7193
TITLE	CITY OF SAN FERNANDO 120 MACNEIL STREET, SAN FERNANDO, CA 91340 (818) 898-1213	1000 POTRERO GRANDE DRIVE MONTEREY PARK, CA 91755 CONTACT: ELIAS BERMUDEZ (323) 720-5263	THE GAS COMPANY 9400 OAKDALE, CHATSWORTH CA 91311-6511 CONTACT:MICHAEL DUENAS (714) 634-7265	9410 JORDAN AVE CHATSWORTH, CA 91311 CONTACT SHAWN RIGGS (818) 407-3152	8633 GRAND AVENUE SAN FERNANDO, CA 91770 CONTACT: STEVE GILLESPIE (626) 570-7193	

LEGEND



	טוט
PROTECT IN PLACE	SPOSITION NOTES



Know what's below. Call before you diq.

 \mathcal{J}

all before you dig.

MANUEL FABIAN, BMITTED BY:





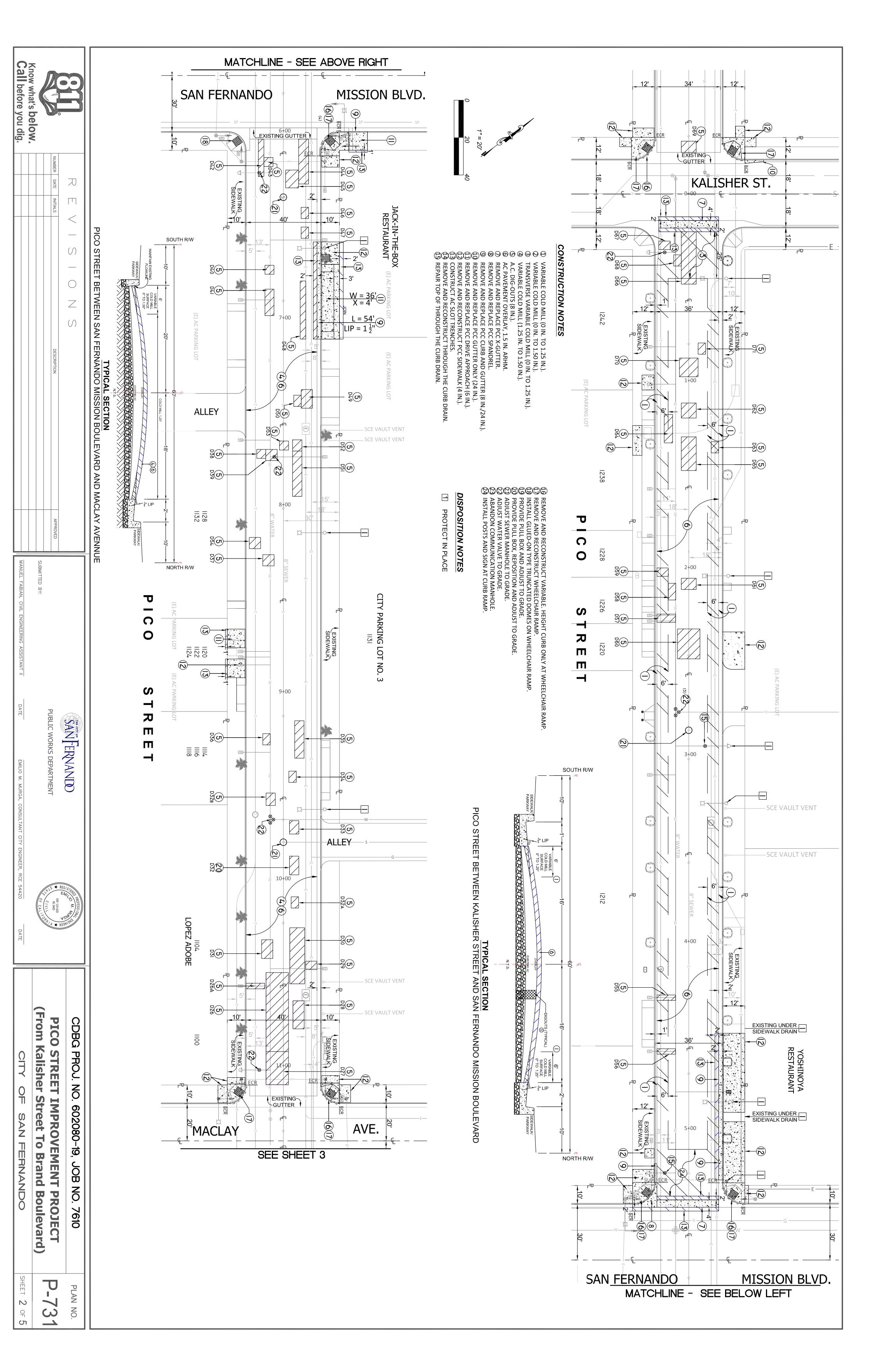
From Kalisher Street To Brand Boulevard PICO STREET IMPROVEMENT PROJECT CDBG PROJ. NO. 602080-19, JOB NO. 7610

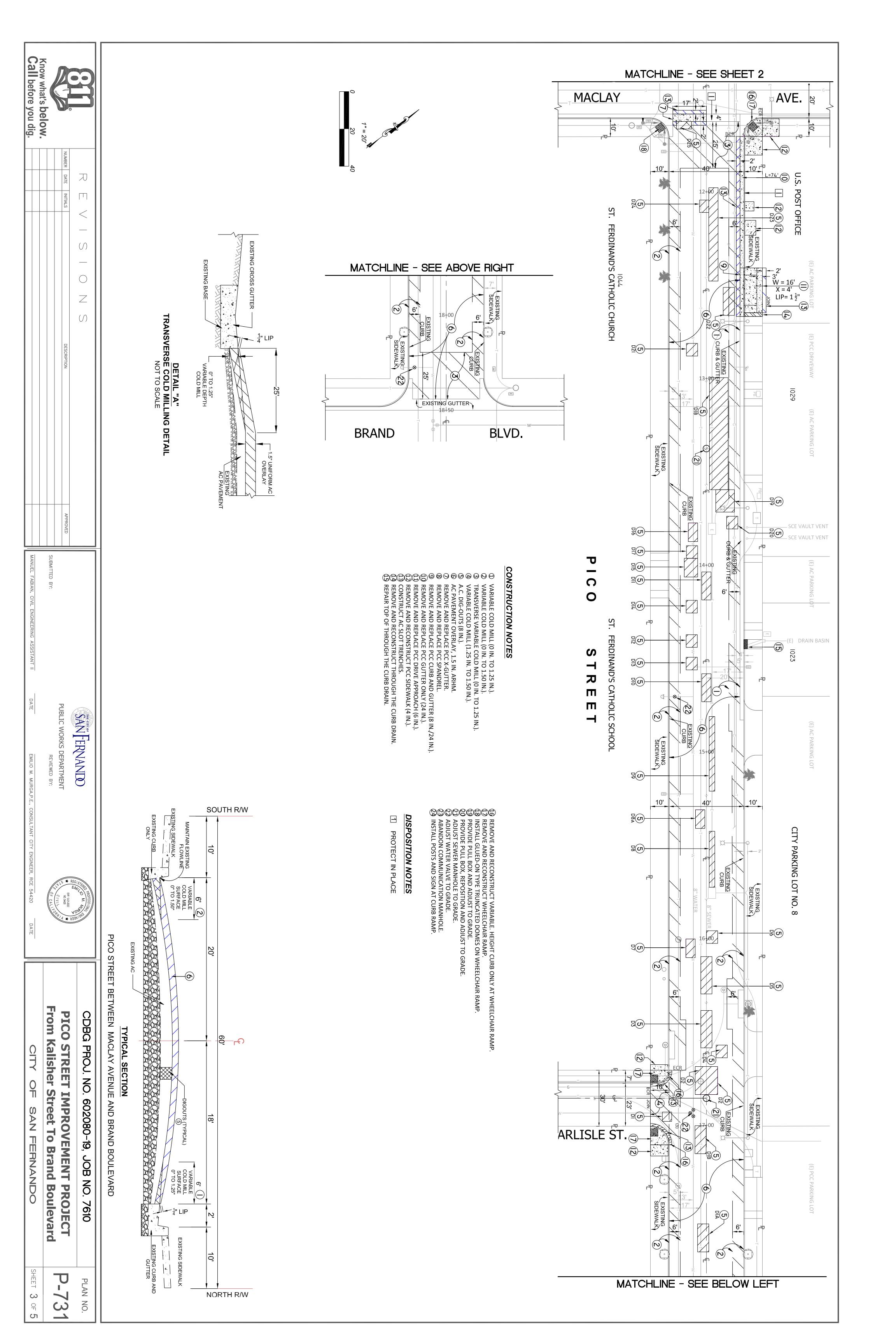
CITY

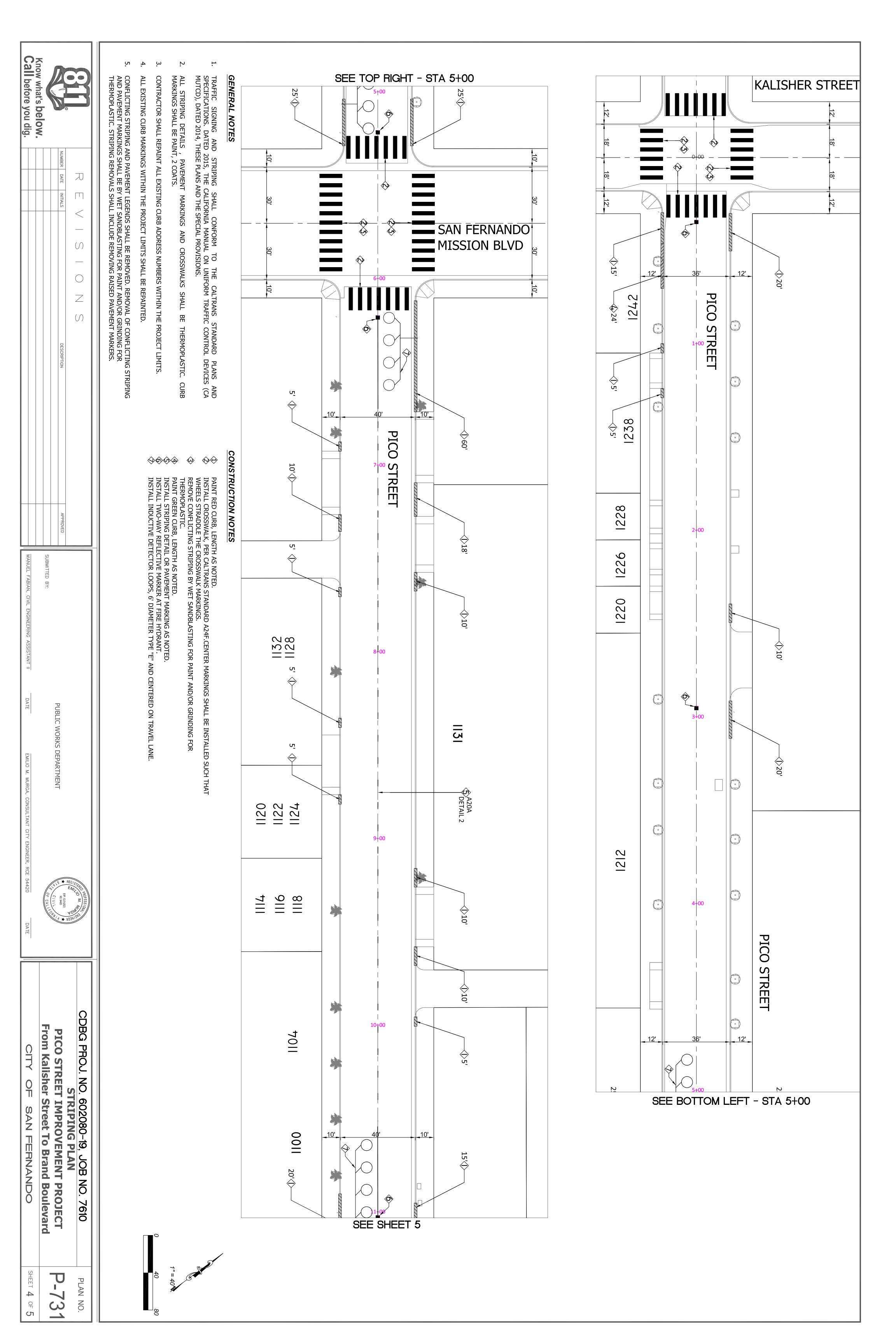
P-731

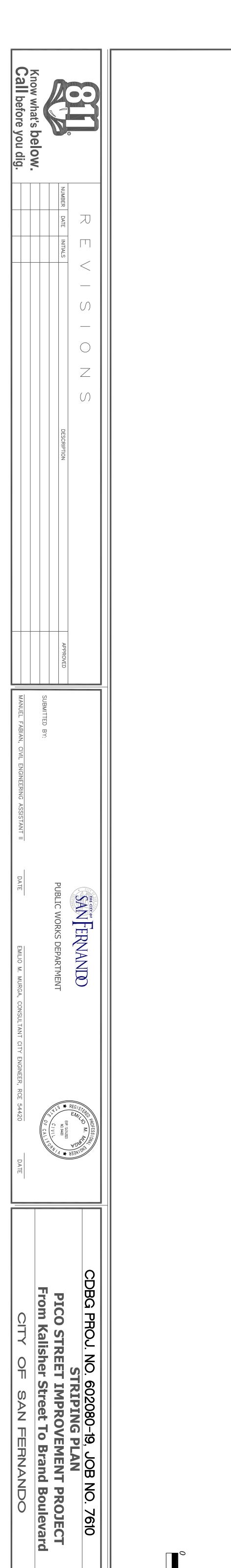
PLAN NO.

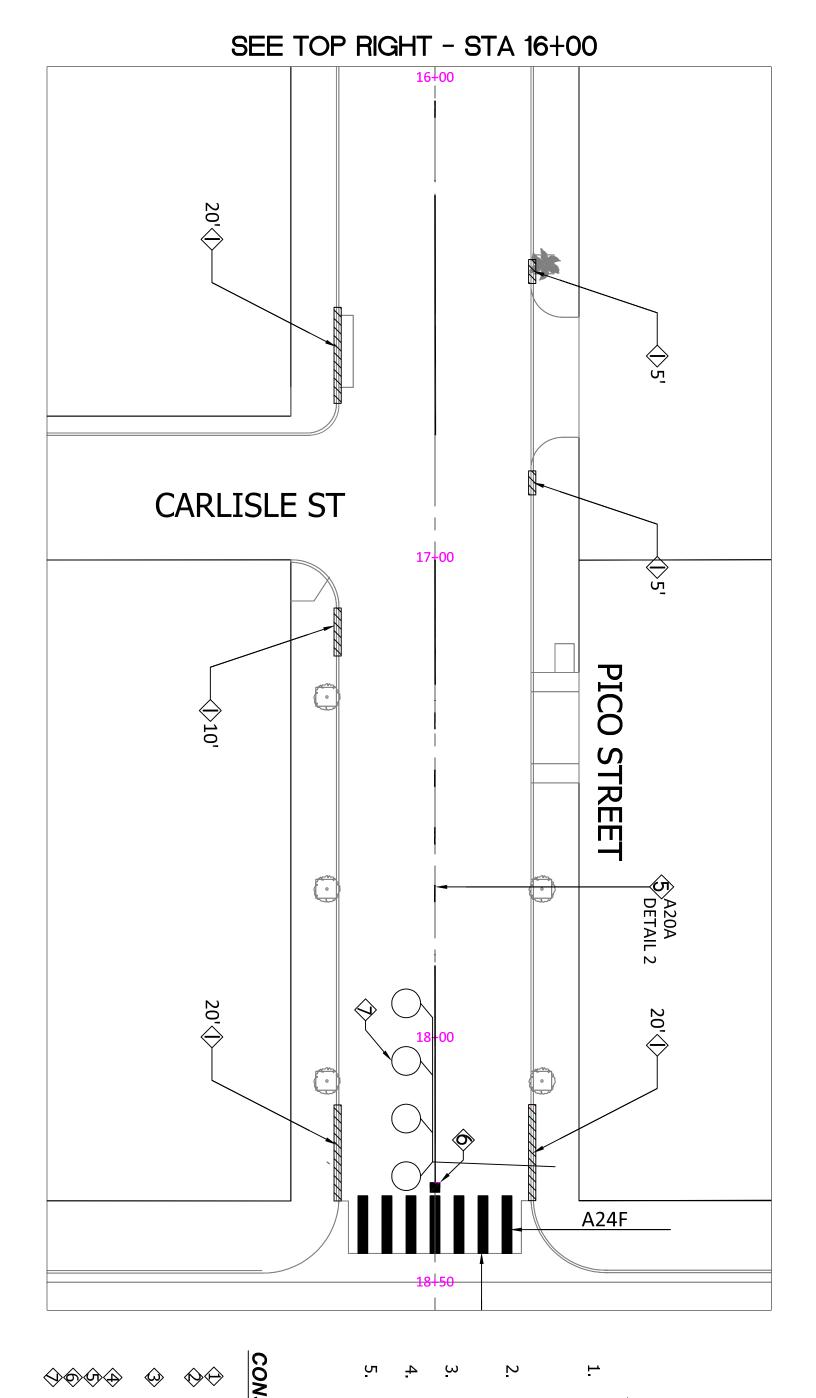
OF SAN FERNANDO SHEET 1 OF 5











GENERAL NOTES

SEE SHEET 4

PICO

STREET

S MACLAY

A24F TYPICAL

1029

1023

SA20A DETAIL 2

SEE BOTTOM LEFT - STA 16+00

- TRAFFIC SIGNING AND STRIPING SHALL CONFORM TO THE CALTRANS STANDARD PLANS AND SPECIFICATIONS. DATED 2015, THE CALIFORNIA MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (CA MUTCD), DATED 2014, THESE PLANS AND THE SPECIAL PROVISIONS.
- ALL STRIPING DETAILS , PAVEMENT MARKINGS AND CROSSWALKS SHALL BE THERMOPLASTIC. MARKINGS SHALL BE PAINT, 2 COATS. CONTRACTOR SHALL REPAINT ALL EXISTING CURB ADDRESS NUMBERS WITHIN THE PROJECT LIMITS.
- ALL EXISTING CURB MARKINGS WITHIN THE PROJECT LIMITS SHALL BE REPAINTED.
- CONFLICTING STRIPING AND PAVEMENT LEGENDS SHALL BE REMOVED. REMOVAL OF CONFLICTING STRIPING AND PAVEMENT MARKINGS SHALL BE BY WET SANDBLASTING FOR PAINT AND/OR GRINDING FOR THERMOPLASTIC. STRIPING REMOVALS SHALL INCLUDE REMOVING RAISED PAVEMENT MARKERS.

CONSTRUCTION NOTES

- PAINT RED CURB, LENGTH AS NOTED.
 INSTALL CROSSWALK, PER CALTRANS STANDARD A24F.CENTER MARKINGS SHALL BE INSTALLED SUCH THAT WHEELS STRADDLE THE CROSSWALK MARKINGS.
 REMOVE CONFLICTING STRIPING BY WET SANDBLASTING FOR PAINT AND/OR GRINDING FOR THERMOPLASTIC.
 PAINT GREEN CURB, LENGTH AS NOTED.
 INSTALL STRIPING DETAIL OR PAVEMENT MARKING AS NOTED.
 INSTALL TWO-WAY REFLECTIVE MARKER AT FIRE HYDRANT.
 INSTALL INDUCTIVE DETECTOR LOOPS, 6' DIAMETER TYPE "E" AND CENTERED ON TRAVEL LANE.

PLAN NO.

SHEET 5 OF 5

