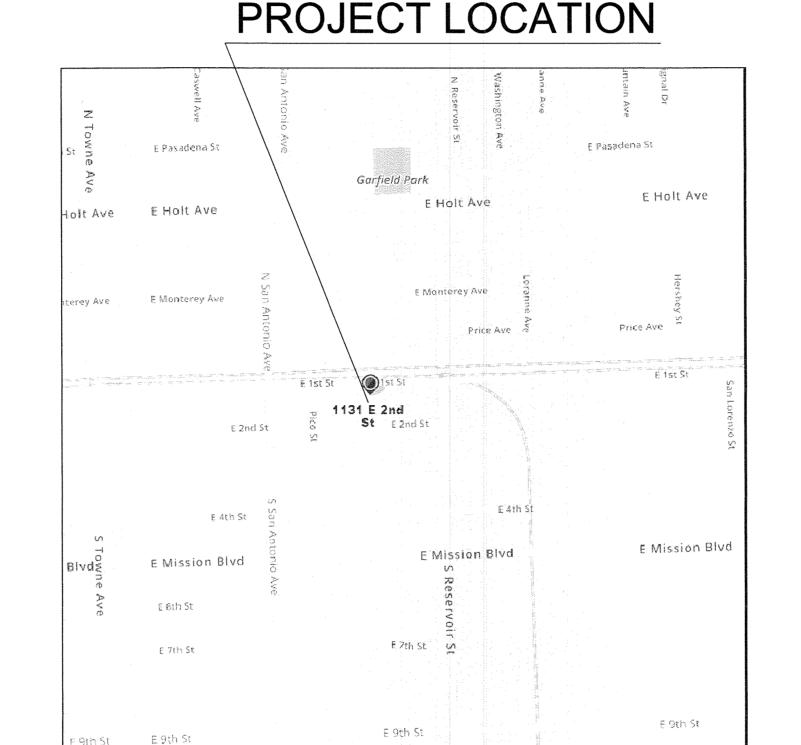
# STREET IMPROVEMENT PLAN

## COMMERCIAL PROJECT 1131 E 2nd ST.



TG.641-B-2

(2) CONSTRUCT SIDEWALK MATCH EXISTING PER CITY STD PLAN NO A-7-02, CASE 1

(3) CONSTRUCT 8"-CURB AND GUTTER MATCH EXISTING PER CITY STD PLAN NO A-3-64, TYPE D

(5) CONST. DRIVEWAY APPROACH PER CITY STD NO A-27-10, TYPE II, W AND X = PER PLAN

(6) REPLACE FULL DEPTH AC PAVEMENT OVER CAB NATIVE ADJACENT TO PCC PAVEMENT

(1) CONST. PARKWAY DRAIN PER CITY STD DWG A-30-10, W= PER PLAN

(7) GRIND & OVERLAY MIN. 0.1' ARHM PER CITY STD. A-26-02

CONSTRUCTION NOTES

(4) SAWCUT EXISTING PAVEMENT

5 REMOVE EXISTING WALL/FENCE

HOLD HARMLESS AND INDEMNIFICATION CLAUSE

CONTRACTOR AGREES THAT HE/SHE SHALL ASSUME SOLE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THIS PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY; THAT THIS REQUIREMENT SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER, THE CITY OF POMONA, AND THE ENGINEER HARMLESS FROM ANY ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PERFORMANCE OF WORK ON THIS PROJECT, EXCEPT FOR LIABILITY ARISING FROM THE SOLE NEGLIGENCE OR THE OWNER, THE CITY OF POMONA, OR THE ENGINEER.

#### UNAUTHORIZED CHANGES AND USES

CAUTION: THE ENGINEER PREPARING THESE PLANS WILL NOT BE RESPONSIBLE FOR, OR LIABLE FOR, UNAUTHORIZED CHANGES TO OR USES OF THESE PLANS. ALL CHANGES TO THE PLANS MUST BE IN WRITING AND MUST BE APPROVED BY THE PREPARER OF THESE PLANS.

- A. ALL CONTRACTORS AND SUBCONTRACTORS PERFORMING WORK SHOWN ON OR RELATED TO THESE PLANS SHALL CONDUCT THEIR OPERATIONS SO THAT ALL EMPLOYEES ARE PROVIDED A SAFE PLACE TO WORK AND THE PUBLIC IS PROTECTED. ALL CONTRACTORS AND SUBCONTRACTORS SHALL COMPLY WITH THE "OCCUPATIONAL SAFETY AND HEALTH REGULATIONS" OF THE U.S. DEPARTMENT OF LABOR OR WITH THE STATE OF CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS "CONSTRUCTION SAFETY ORDERS" B. THE CIVIL ENGINEER SHALL NOT BE RESPONSIBLE IN ANY WAY FOR 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 INDUSTRIAL RELATIONS "CONSTRUCTION SAFETY ORDERS"

C. THE LAND SURVEYORS ACT, SECTION 8771 OF THE BUSINESS&PROFESSIONAL CODE, AND SECTIONS 732.05, 1492-5, 1810-5 OF THE STREETS AND HIGHWAY CODE REQUIRE THAT SURVEY MONUMENTS SHALL BE PROTECTED AND PERPETUATED.

#### ATTENTION

ALL UTILITIES SHOWN ON THIS PLAN ARE BASED ON AVAILABLE RECORDS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL EXISTING UTILITIES BY CONTACTING UTILITY AGENCIES AND TO AVOID DAMAGING EXISTING UTILITIES DURING EXCAVATION.

## **ABBREVIATIONS:**

... Catch Basin .... Conc. Block Wall CONC. .. Driveway Appror ... Drainage Manhole . Downspout . Driveway .. Power Pole .. Existing .. Fire Hydrant

. Flow Line Elevation .. Height of Wall . Grade Brea .. Invert Elevation . Landscape Area .. Planter Area . Property Boundary Line

.... Pavement S/W ... .. Sidewalk Street Light .. Sewer Manhole . Top of Curb Elevation . Top of Grate Elevation . Top of Wall Elevation

.. Water Meter

.. Water Valve

.... Curb & Gutter .. Wall View Height . Retaining Height

— — 101 — — .... Ex. Ground Contour Line ..... Ex. Structure . Fire Hydrant

(100.25) ..... Existing Elevation

LEGEND:

... Ex. Tree, Diameter ..... Ex. Flow ----... Parkway Landscape Area

Sawcut & Join Area ... Concrete Sidewalk Area

o SL

R/W

GENERAL STREET CONSTRUCTION NOTES

i. ALL WORK SHALL CONFORM TO THE LASTEST EDITION OF STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (THE GREENBOOK), STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION (A.P.W.A.STANDARDS), AND STANDARDS OF THE CITY OF POMONA PUBLIC WORKS DEPARTMENT.

2. APPLICATION FOR EXCAVATION AND INSPECTION IN CONNECTION WITH WORK SHOWN ON THIS PLAN MUST BE COMPLETED BY THE CONTRACTOR AT LEAST TWENTY-FOUR(24) HOURS PRIOR TO STARTING ANY

3. WORK IN PUBLIC STREET ONCE BEGUN SHALL BE PROSECUTED WITHOUT DELAY SO AS TO PROVIDE

6. CONTRACTOR SHALL PROTECT EXISTING IRRIGATION LINES AND SPRINKLER HEADS BEHIND EXISTING

7. CONTRACTOR SHALL REPLACE TRAFFIC STRIPES, LEGENDS, LOOP DETECTORS AND MARKING DEMAGED

CURB. THE CONTRACTOR SHALL REPLACE ANY DEMAGED LINES AND SPRINKLER HEARS AT HIS OWN

DURING THE CONSTRUCTION OF THIS PROJECT. TRAFFIC STRIPES, PAVEMENT LEGENDS, RAISED

STANDARD PLANS AND CALTRANS STANDARD SPECIFICATIONS 84,85, AND 86, LASTEST EDITIONS.

PAVEMENT MARKERS AND LOOP DETECTORS SHALL BE PER THE 2014 CALIFORNIA MUTCD, CALTRANS

8. REFLECTORIZE ALL STRIPES AND LEGENDS. PAVEMENT MARKINGS SHALL BE THERMOPLASTIC AND

10. STRIPING SHALL BE CAT-TRACKED AND APPROVED BY THE CITY TRAFFIC ENGINEER PRIOR TO FINAL

11. CONTRACTOR SHALL RE-STRIPE EXISTING STRIPING, MARKING ALL INTERSECTING, AND JOINING

12. TYPE DB 2-WAY BLUE REFLECTIVE MARKERS SHALL BE INSTALLED ADJACENT TO EXISTING FIRE

13. AS BUILTS OF THE COMPLETED PROJECT SHALL BE SUBMITTED FOR APPROVAL OF THE CITY ENGINEER

14. CONTRACTOR SHALL NOTIFY ALL AFFECTED RESIDENCES IN WRITING AT LEAST TWO (2) FULL WORKING

15. CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (DIG ALERT) AT 811, TWO (2) FULL

16. CONTRACTOR SHALL PROTECT ALL CENTERLINE SURVEY MONUMENTS AND CENTERLINE TIES AS

18 THE LOCATION OF EXISTING UTILITIES IS SHOWN IN AN APPROXIMATE WAY ONLY. THE CONTRACTOR

SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES PRIOR COMMENCING WORK. THE

CONTRACTOR SHALL BE FULLY RESPONSIBLE FOR ANY AND ALL DEMAGES. WHICH MIGHT BE OCCASIONED

19. CONTRACTOR SHALL USE BEST MANAGEMENT PRATICES (BMPS) TO CONTROL EROSION AND SEDIMENT

17. EXISTING STRIPES AND MARKINGS TO BE REMOVED SHALL BE DONE BY WET SANDBLASTING.

BY THE FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

WORKING DAYS PRIOR TO START OF WORK. THE CONTRACTOR MUST OBTAIN AND MAINTAIN VALID DIG ALERT REFERENCE NUMBER THROUGH THE LIFE OF THE PROJECT AS NECESSARY FOR CONSTRUCTION

HYDRANTS WITHIN THE LIMITS OF CONSTRUCTION PER STATE AND CITY STANDARDS.

MINIMUM INCONVENIENCE TO ADJACENT PROPERTY OWNERS AND THE TRAVELING PUBLIC.

4. TRAFFIC CONTROL SHALL BE MAINTAINED IN ACCORDANCE WITH THE CALIFORNIA MUTCD.

5. CONTRACTOR SHALL IMPLEMENT DUST CONTROL MEASURES AT ALL TIMES.

SHALL MATCH CITY STENCILS, OR CALTRANS STANDARDS.

STREETS WITHIN 100' OF LIMITS OF PROJECT.

9. TRAFFIC STRIPES AND MARKINGS SHALL BE THERMOPLASTIC.

DAYS BEFORE ANY START OF CONSTRUCTION AS SPECIFIED.

AND PRESERVE WATER QUALITY TO THE MAXIMUM EXTENT POSSIBLE.

EX.8"CURB&GUTTER

TYPICAL SECTION STA.3+62.18 TO STA.7+56.98

EX.8"CURB&GUTTER

OVERHEAD UTILITY LINES TO CONFORM WITH THE CITY OF POMONA MUNICIPAL CODE SECTION 62-31(b)

OWNER, AS REQUIRED BY THE CITY'S MUNICIPAL CODE SECTION 46-496

DAMAGE TO THE EXISTING PUBLIC IMPROVEMENTS DUE TO THE PROPOSED CONSTRUCTION ACTIVITIES AND TO ADDRESS ALL REPAIRS REQUESTED BY THE PUBLIC WORKS INSPECTOR BASED ON THE INSPECTOR'S REVIEW OF

SHALL BE MAINTAINED FREE OF WEEDS, RUBBISH AND REFUSE BY THE PROPERTY

BEFORE YOU DIG

A PUBLIC SERVICE BY UNDERGROUND SERVICE ALER

UNDERGROUNDING OF THE EXISTING (ALONG 2ND STREET) AND PROPOSED

THE PARKWAY LANDSCAPED AREA SHALL BE MAINTAINED BY THE PROPERTY

IT IS THE OWNER'S AND THE CONTRACTOR'S RESPONSIBILITY TO REPAIR ALL THE CURRENT CONDITION OF THE SAID PUBLIC IMPROVEMENTS

THE PROPERTY ABUTTING SIDEWALK, PARKWAY AND ALLEY, AS APPLICABLE, OWNER, AS REQUIRED BY THE CITY'S MUNNICIPAL CODE SECTION 18-261

#### (8) REFURBISH EX. STREET LIGHTS WITH LED LUMINAIRES 77W LED, ESU-FA013P01640S-140FAU1-1112N (FIRST ST) (9) INSTALL NEW STREET LIGHT PER AMERON CONTEMPORARY SERIES 6B1 OCTAGONAL POLE WITH ANCHOR BASE HEIGHT & ARM LENGTH TO MATCH EXISTING POLES ON SECOND ST. (10) RELOCATE FIRE HYDRANT PER SEPARATE PUBLIC WATER IMPROVEMENT PLAN (11) RELOCATE EX. STREET LIGHT & PULL BOX AT LEAST 3' FROM THE APRON WING, AS SHOWN ON PLAN (12) REFURBISH EX. STREET LIGHTS WITH LED LUMINAIRES 38W LED, ESU-FA013P01640S-700FAU1-1112N(SECOND ST) (13) EXISTING OVERHEAD UTILITY LINE. UNDERGROUNDING EXEMPTION APPROVED BY B&S DIVISION. (14) REMOVE EXISTING 6"FIRE HYDRANT PER SPEC 02950 PER SEPARATE PUBLIC WATER IMPROVEMENT PLAN (15) 6" FIRE HYDRANT PER CITY STANDARD PLAN NO.2 AND 2A PER SEPARATE PUBLIC WATER IMPROVEMENT PLAN (16) 2" SERVICE AND 2" METER PER CITY OF POMONA STD. DWG.12 PER SEPARATE PUBLIC WATER IMPROVEMENT PLAN (17) 6"DIP (CLASS 350) WATER LATERAL FOR FIRE LINE PER SEPARATE PUBLIC WATER IMPROVEMENT PLAN (18) EX. 1" WATER SERVICE LINE AND METER TO BE ABANDONED PER SEPARATE PUBLIC WATER IMPROVEMENT PLAN (19) 6"VCP SEWER LATERAL AND CLEANOUT PER CITY STD DWG S5 & S6 PER SEPARATE PUBLIC SEWER IMPROVEMENT PLAN **DEMOLITION NOTES:** REMOVE EXISTING SIDEWALK REMOVE 2'WIDTH EXISTING PAVEMENT (3" AC CUT AND REMOVAL) 3 REMOVE EXISTING PARKWAY DRAIN 4 REMOVE EXISTING DRIVEWAY APPROACH

QUANTITIES EA.

1,534 119 496 1,288 16,577 SF EA. EA. EA. 1,144 1,021

LEGAL DESCRIPTION:

3

EX.8"CURB ONLY EX.8"CURB&GUTTER TYPICAL SECTION

STA 13+57.63 TO STA 16+63.42

SHEET INDEX DESCRIPTION TITLE SHEET 2nd STREET - PLAN AND DETAILS 1st STREET - PLAN AND DETAILS **ACCEPTED** 

RENE GUERRERO, P.E., RCE NO. 66263 PUBLIC WORKS DIRECTOR

TRITECH ENGINEERING ASSOCIATES, INC. 135 N. SAN GABRIEL BLVD., SAN GABRIEL, CA 91775 TEL: (626) 570-1918 EMAIL: info@tritechengineer.com PREPARED UNDER THE DIRECT SUPERVISION OF: No. 79702 GUAN WANG RCE NO 79702

REVISIONS

PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION

CITY OF POMONA

STREET IMPROVEMENT PLAN TITLE SHEET

1"=20'

DATE INITIAL

1131 E 2nd ST., POMONA, CA 91766 PVT.ENG DESIGNED: PVT.ENG DRAWN: CHECKED: REVIEWED:

## BASIS OF BEARING:

THE BEARING S 88°32'00" W OF THE NORTHERLY SIDELINE OF 2ND STREET (FORMERLY EAST 2ND STREET), AS SHOWN IN P.V. ICE COMPANY TRACT, M.B. 22-118, RECORDS OF LOS ANGELES COUNTY.

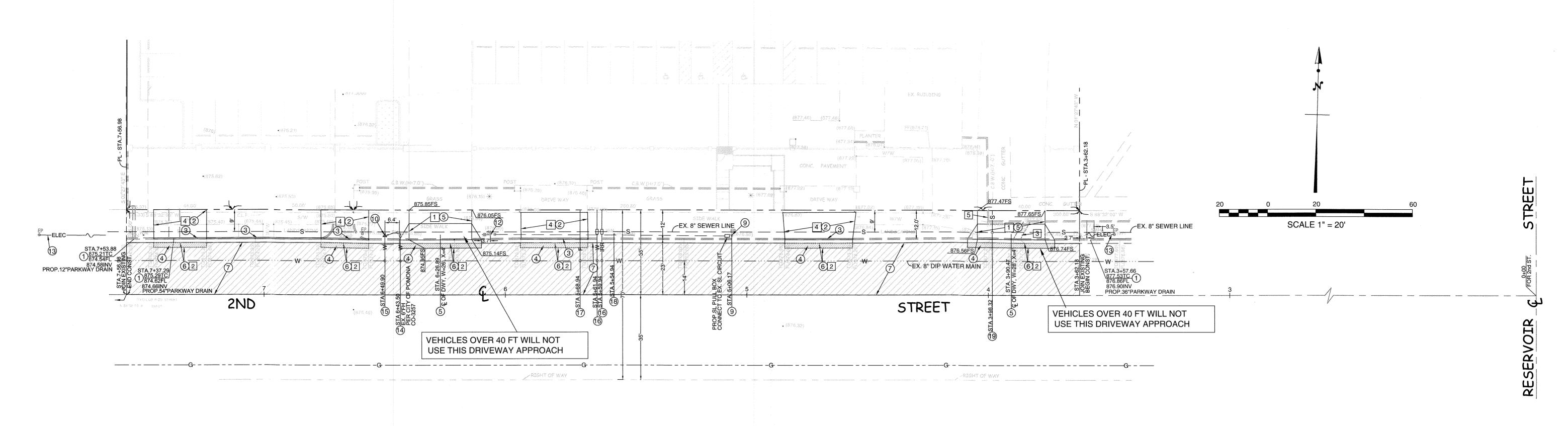
COUNTY OF LOS ANGELES BENCH MARK: B.M. NUMBER JG5442

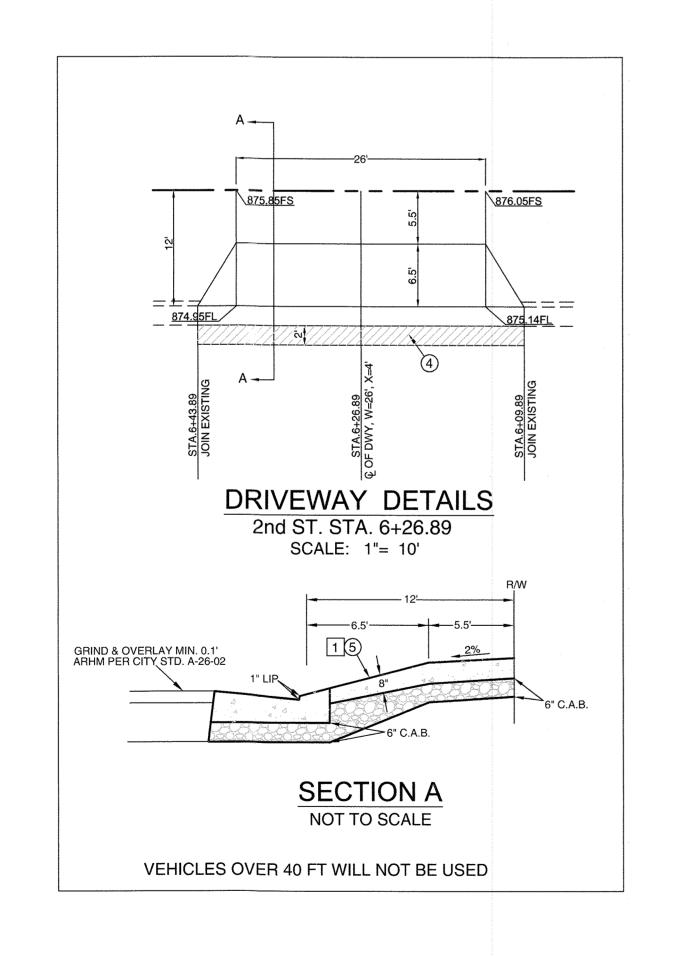
15M(49.2FT) S/O C/L INT

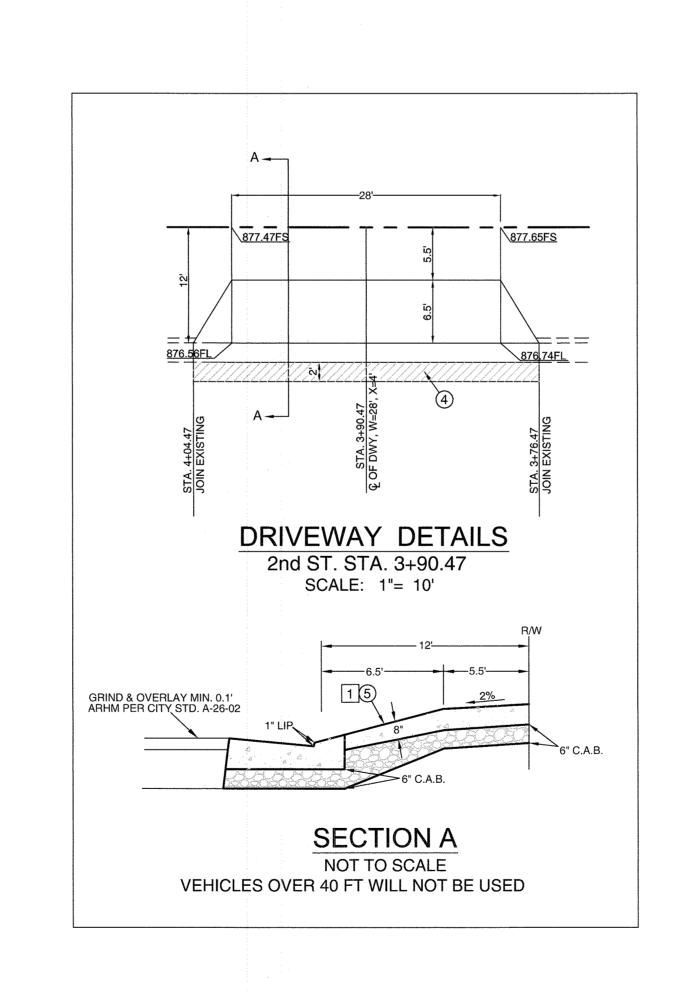
QUAD YEAR **ELEVATION** 877.277 L&T W CB 1FT S/O BCR @ SW COR 1ST ST & SAN ANTONIO AV 32.8FT W/O &

MIGUEL AND SYLVIA SANCHEZ 1131 E 2ND STREET POMONA, CA 91776 Tel: 909-469-1132

BEING A SURVEY OF A PORTION OF LOT A OF P.V. ICE COMPANY TRACT, IN THE CITY OF POMONA, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 22, PAGE 118 MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.





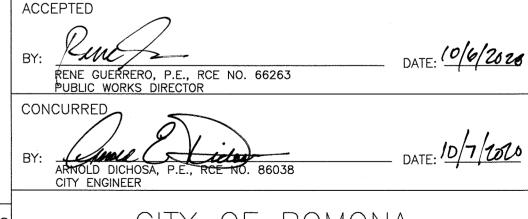


## **CONSTRUCTION NOTES:**

- (1) CONST. PARKWAY DRAIN PER CITY STD DWG A-30-10, W= PER PLAN
- (2) CONSTRUCT SIDEWALK MATCH EXISTING PER CITY STD PLAN NO A-7-02, CASE 1
- (3) CONSTRUCT 8"-CURB AND GUTTER MATCH EXISTING PER CITY STD PLAN NO A-3-64, TYPE D
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## **DEMOLITION NOTES:**

- 1 REMOVE EXISTING SIDEWALK
- 2 REMOVE 2' WIDTH EXISTING PAVEMENT (3" AC CUT AND REMOVAL)
- 3 REMOVE EXISTING PARKWAY DRAIN
- 4 REMOVE EXISTING DRIVEWAY APPROACH
- 5 REMOVE EXISTING WALL/FENCE



CITY OF POMONA **ENGINEERS SEAL** TRITECH ENGINEERING ASSOCIATES, INC. subdivision Land Survey Civil Engineering & DESIGN

135 N. SAN GABRIEL BLVD., SAN GABRIEL, CA 91775

TEL: (626) 570-1918

EMAIL: info@tritechengineer.com

JOB NO.160220 PUBLIC WORKS DEPARTMENT/ENGINEERING DIVISION PREPARED UNDER THE DIRECT SUPERVISION OF: No. 79702 EXP. 09-30-22 1/~~

STREET IMPROVEMENT PLAN PLAN AND DETAILS

BASIS OF BEARING: THE BEARING S 88°32'00" W OF THE NORTHERLY SIDELINE OF 2ND STREET (FORMERLY EAST 2ND

22-118, RECORDS OF LOS ANGELES COUNTY.

B.M. NUMBER **QUAD YEAR ELEVATION** STREET), AS SHOWN IN P.V. ICE COMPANY TRACT, M.B. DESCRIPTION

JG5442 2005 877.277 L&T W CB 1FT S/O BCR @ SW COR 1ST ST & SAN ANTONIO AV 32.8FT W/O &

15M(49.2FT) S/O C/L INT

COUNTY OF LOS ANGELES BENCH MARK:

OWNER: MIGUEL AND SYLVIA SANCHEZ 1131 E 2ND STREET POMONA, CA 91776 Tel: 909-469-1132

LEGAL DESCRIPTION: BEING A SURVEY OF A PORTION OF LOT A OF P.V. ICE COMPANY TRACT, IN THE CITY OF POMONA, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS PER MAP RECORDED IN BOOK 22, PAGE 118 MAPS, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

\_DATE: 10/01/2020 EXP. 09-30-22 GUAN WANG RCE NO 79702 SCALE 1"=20" DATE INITIAL **REVISIONS** 

1131 E 2nd ST., POMONA, CA 91766 SHT. 2 **PVT.ENG** DESIGNED: PVT.ENG DRAWN: CHECKED: REVIEWED:

