

Basic Gov (Sales Force) # 17-4291
File # 3378

**AGREEMENT TO PROVIDE SECURITY FOR IMPROVEMENTS
FOR TRACT MAP OR PARCEL MAP OR PLOT PLAN
(Tract Map/Parcel Map/Plot Plan No. 27971-9)**

THIS AGREEMENT TO PROVIDE SECURITY FOR IMPROVEMENTS (“Security Agreement”) is made by and between CITY OF BEAUMONT (“CITY”) and RSI Communities-California LLC, a Delaware limited liability company (“DEVELOPER”).

RECITALS

A. DEVELOPER has applied to the CITY for permission to develop certain real property, pursuant to Tract Map/Parcel Map/Plot Plan # 27971-9, (“Map”). DEVELOPER has also asked the CITY to accept the dedication of the street or streets and other proposed public rights-of-way, parks and recreation facilities, and easements as depicted on the Map and to otherwise approve the Map so that it may be recorded as required by law; and

B. The CITY requires, as a condition precedent to the acceptance and approval of the Map and the dedication of the public rights-of-way and easements depicted thereon, that such rights-of-way be improved with (for example) grading, paving, curbs, gutters, sidewalks, street lights, stormdrains, sanitary sewers and appurtenances thereto, street name signs, survey monuments, electrical and telecommunications, water pipes, water mains, fire hydrants and appurtenances thereto, and landscaping, including any warranty work for all such improvements (collectively, “Improvements”); and

C. The Improvements have not yet been constructed and completed and it is the purpose of this Security Agreement to set forth the terms and conditions by which the DEVELOPER shall guarantee that such Improvements shall be constructed and completed within the time set forth herein.

AGREEMENT

NOW, THEREFORE, in consideration of the acceptance of the DEVELOPER’s offer of dedication and the approval of the Map for filing and recording as provided and required by law, the CITY and the DEVELOPER hereby agree as follows:

1. Provision of Improvements. DEVELOPER shall provide, at the DEVELOPER’s sole cost and expense, all necessary labor and materials to complete the construction of the Improvements depicted on the Map and described in the conditions of approval of the Map within one (1) year of the date of this Security Agreement.

2. Inspection by the CITY. The CITY shall inspect, at the DEVELOPER’s sole cost and expense, all of the work, labor and materials performed and provided by the DEVELOPER in connection with the Improvements.

3. Compliance with Plans and Specifications. The Improvements shall be constructed and installed in strict accordance with the CITY-approved plans and specifications.

4. Security for Performance. Concurrently with the execution of this Security Agreement by DEVELOPER, DEVELOPER shall deliver to the CITY a performance bond issued by a corporate surety in substantially the form required by California Government Code 66499.1 and attached hereto as **Exhibit "A"**, in an amount that is not less than 100% of the total estimated cost of the Improvements and any warranty therefor. The performance bond shall be issued by an "admitted" corporate surety insurer authorized to do business in the State of California and the surety insurer shall have an A.M. Best rating of at least "A, XV". The surety insurer shall have assets exceeding its liabilities in the amount equal to or in excess of the amount of the bond, and the bond shall not be in excess of 10% of the surety insurer's assets. The security or bond shall also insure against any and all defects in the Improvements for a period of not less than one full year after the date of acceptance thereof by the CITY. The bond shall be duly executed and shall meet all the requirements of Section 995.660 of the California Code of Civil Procedure.

5. Security for Contractors, Subcontractors, Laborers and Materialmen. The DEVELOPER shall also provide a payment bond issued by a corporate surety for the security of laborers and materialmen, which bond or bonds shall be in substantially the form required by California Government Code Section 66499.2 attached hereto as **Exhibit "B"** and made a part hereof. The amount of the bond(s) shall be no less than 100% of the total estimated amount needed to secure payment to the contractor, to the subcontractors, and to the persons furnishing labor, materials, or equipment to them for the Improvements. The laborers and materialmen bond shall be provided by an "admitted" corporate surety insurer authorized to transact surety insurance in the State of California with an A.M. Best rating of "A, XV", and with assets exceeding its liabilities in the amount equal to or in excess of the amount of the bond, and the bond shall not be in excess of 10% of the surety insurer's assets. The bond shall be duly executed and shall meet all the requirements of Section 995.660 of the California Code of Civil Procedure.

6. General Liability and Worker's Compensation Insurance. The DEVELOPER shall, before commencing any work, obtain commercial general liability insurance (primary) of not less than \$2,000,000.00 per occurrence for all coverages and \$2,000,000.00 general aggregate. The CITY and its employees and agents shall be added as additional insureds. Coverage shall apply on a primary non-contributing basis in relation to any other insurance or self-insurance, primary or excess, available to the CITY or any employee or agent of the CITY. Coverage shall not be limited to the vicarious liability or supervisory role of any additional insured. Coverage shall contain no contractors' limitation endorsement. There shall be no endorsement or modification limiting the scope of coverage for liability arising from pollution, explosion, collapse, underground property damage or employment-related practices. Such insurance shall not prohibit the DEVELOPER, and its employees or agents, from waiving the right of subrogation prior to a loss. The DEVELOPER waives its right of subrogation against the CITY. Unless otherwise approved by the CITY, the DEVELOPER's insurance shall be written by insurers authorized to do business in the State of California and with a minimum A.M. Best rating of "A, XV." Self-insurance shall not be considered to comply with these insurance specifications. The DEVELOPER agrees to require all contractors, subcontractors and other parties hired for the Improvements to purchase and maintain insurance of the types specified herein, naming as additional insureds all of the parties to this Security Agreement. The DEVELOPER shall, before commencing any work, obtain Worker's

Compensation Insurance in an amount required by law and, failing to do so, the CITY may procure such insurance at the cost of the DEVELOPER.

7. Comprehensive Commercial General and Automobile Liability Insurance. The DEVELOPER, before commencing any work shall, at its own expense, maintain comprehensive commercial general and automobile liability insurance issued by a California-admitted surety company with an A.M. Best rating of no less than "A, XV" for \$2,000,000 per occurrence. Coverage shall be for the entire duration of the permitted activities. Such liability insurance policy shall name, by endorsement, the City as an additional insured.

8. Indemnification. Notwithstanding the provisions of Government Code, Section 66474.9 or any other statutes of similar import, and to the full extent permitted by law, the DEVELOPER shall defend, indemnify and hold harmless the CITY, its employees, agents, officials and attorneys, from and against any liability, claims, suits, actions, arbitration proceedings, administrative proceedings, regulatory proceedings, losses, expenses or costs of any kind or nature, whether actual, alleged or threatened, reasonable attorneys' fees, court costs, interest, expert witness fees and any other costs or expenses of any kind whatsoever, without restriction or limitation, incurred in relation to, as a consequence of, or arising out of or in any way attributable actually, allegedly or impliedly, in whole or in part, to the Map, the Improvements, this Agreement, or any matter related to the same; provided, however, that the indemnification to be provided by DEVELOPER to the CITY pursuant to the terms of this paragraph shall not be applicable where the aforementioned liability, claim, suit or action is the result of the sole negligence or sole willful misconduct of the CITY.

9. Procedure for Release of Performance Bond Security. The security furnished by the DEVELOPER shall be released in whole or in part in the following manner:

a. Security shall be released upon final completion and acceptance of the Improvements. If the security furnished by the DEVELOPER is a documentary evidence of security, such as a surety bond, the CITY shall release the documentary evidence and return the original to the Surety upon final completion and acceptance of the Improvements. In the event the CITY is unable to return the original documentary evidence to the Surety, the security shall be released by written notice sent by certified mail to the DEVELOPER and to the Surety within 30 days of the City's acceptance of the Improvements. The written notice shall contain a statement that the work for which security was furnished has been completed and accepted, a description of the Improvements, and the notarized signature of an authorized CITY official.

At such time as the DEVELOPER believes that the work for which the security was required is complete and makes payment of a partial exoneration fee of \$350 to the CITY, the DEVELOPER shall notify the CITY in writing of the completed work, including a list of work completed. Upon receipt of the written notice, the CITY shall have 45 days to review and comment or approve the completion of the Improvements. If the CITY does not agree that all work has been completed in accordance with the plans and specifications for the Improvements, it shall supply a list of all remaining work to be completed.

c. Within 45 days of receipt of the CITY's list of remaining work, the DEVELOPER may then provide cost estimates for all remaining work for review and approval by the CITY.

d. Upon receipt of the cost estimates, the CITY shall then have 45 days to review, comment, and approve, modify or disapprove those cost estimates. The CITY shall not be required to engage in this process of partial release more than once between the start of work and the completion and acceptance of all work.

e. The DEVELOPER shall complete the works of Improvement until all remaining items are accepted by the CITY. Upon completion of the Improvements, the DEVELOPER shall be notified in writing by the CITY within 45 days and, within 45 days of the date of the CITY's notice, the release of any remaining performance security shall be made within 60 days of the recording of the Notice of Completion.

10. Procedure for Release of Payment Bond Security. Security securing the payment to the contractor, his or her subcontractors and persons furnishing labor, materials or equipment may, after passage of the time within which mechanic's liens and stop notices are required to be recorded and after acceptance of the Improvements, be reduced by Surety to an amount equal to the total claimed by all claimants for whom mechanic's liens and stop notices have been recorded and notice thereof given in writing to the CITY, and if no claims have been recorded, the security may be released in full.

11. Security for One-Year Warranty Period. DEVELOPER shall guarantee or warranty the work done pursuant to this Agreement for a period of one year after final formal acceptance of the SUBDIVISION by the City Council against any defective work or labor done or defective materials furnished. If within the warranty period any work or improvement or part of any work or improvement done, furnished, installed, or constructed by DEVELOPER fails to fulfill any of the requirements of this Agreement or the improvement plans and specifications referred to herein, DEVELOPER shall without delay and without any cost to CITY, repair or replace or reconstruct any defective or otherwise unsatisfactory part or parts of the work or structure. Should DEVELOPER fail to act promptly or in accordance with this requirement, DEVELOPER hereby authorizes CITY, at CITY's option, to perform the work twenty (20) days after mailing written notice of default to DEVELOPER and to DEVELOPER's surety, and agrees to pay the cost of such work by CITY. Should CITY determine that an urgency requires repairs or replacements to be made before DEVELOPER can be notified, CITY may, in its sole discretion, make the necessary repairs or replacement or perform the necessary work and DEVELOPER shall pay to CITY the cost of such repairs. If no claims have been made under the warranty bond during the warranty period, City shall release the warranty bond. The release procedures described in paragraphs 9 and 10 above shall not apply to any required guarantee and warranty period nor to the amount of the performance bond security deemed necessary by the CITY for the guarantee and warranty period nor to costs and reasonable expenses and fees, including reasonable attorneys' fees.

12. Binding Effect. This Security Agreement shall be binding upon and shall inure to the benefit of the parties hereto, their legal representatives and their successors and assigns.

13. Authority to Execute. The DEVELOPER hereby warrants and represents to the CITY that the individual signing this Security Agreement on behalf of the DEVELOPER is vested with the unconditional authority to do so pursuant to, and in accordance with, all applicable legal requirements, and has the authority bind the DEVELOPER hereto.

14. No Assignment. The DEVELOPER may not assign this Security Agreement, or any part thereof, to another without the prior written consent of the CITY.

15. Attorneys' Fees. In the event of legal action to enforce or interpret this Agreement or any of its provisions, the prevailing party shall be entitled, in addition to any other form of relief, to recover its reasonable attorneys' fees and costs of suit.

16. Execution in Counterparts. This Agreement may be executed in counterparts, each of which shall be deemed an original, but which together shall constitute a single agreement.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed on the dates listed below.

CITY OF BEAUMONT

By: _____
Mayor

Date: _____

DEVELOPER
RSI COMMUNITIES-CALIFORNIA LLC, a Delaware limited liability company

By:  _____
Sean Doyle
Vice President

Date: 10-07-2021

Title: _____

EXHIBIT "A"

PERFORMANCE BOND

WHEREAS, the City Council of the City of Beaumont, State of California, and RSI Communities-California LLC, a Delaware limited liability company (hereinafter designated as "Principal") have entered into Agreement To Provide Security For Street Improvements For Tract 27971-9, dated 10-07, 2021, whereby Principal agrees to install and complete certain designated public improvements itemized and described on Tract Map, Parcel Map or Plot Plan No. _____, which is hereby incorporated herein and made a part hereof; and

WHEREAS, Principal is required under the terms of the said agreement to furnish a bond for the faithful performance of said agreement.

NOW, THEREFORE, we, the Principal and RLI Insurance Company, as Surety, are held and firmly bound unto the City of Beaumont (hereinafter called "City"), in the penal sum of One Million Ten Thousand Five Hundred Thirty Eight and 93/100 dollars (\$ 1,010,538.93) lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, successors, executors and administrators, jointly and severally, firmly by these presents.

The condition of this obligation is such that if the above bounded Principal, his or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and provisions in the said agreement and any alteration thereof made as therein provided, on his or their part to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the City, its officers, agents and employees as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

As part of the obligation secured hereby and in addition to the face amount specified therefor, there shall be included costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by the City in successfully enforcing such obligation, all to be taxed as costs and included in any judgment therein rendered.

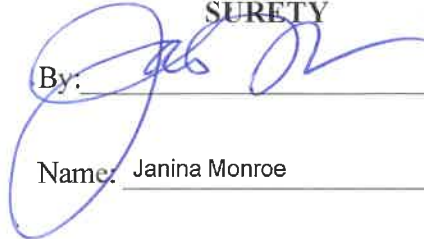
The Surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the agreement or to the work to be performed thereunder or the specifications accompanying the same shall in any way affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the agreement or to the work or to the specifications.

[signatures on following page]

IN WITNESS WHEREOF, this instrument has been duly executed by the Principal and Surety above named, on October 6, 2021.

(Seal)

RLI Insurance Company

By: 
Name: Janina Monroe




Title: Attorney-In-Fact

Address: 19800 MacArthur Blvd. Ste. 1250

Irvine, CA 92612

(Seal)

RSI Communities-California LLC, a Delaware limited liability company

By: 
Name: **Sean Doyle**
Vice President

Title: _____

By: _____

Name: _____

Title: _____

Address: _____

ALL SIGNATURES MUST BE ACKNOWLEDGED BEFORE A NOTARY PUBLIC

ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }

County of Orange }

On OCT 06 2021 before me, M. Barreras, Notary Public
(Here insert name and title of the officer)

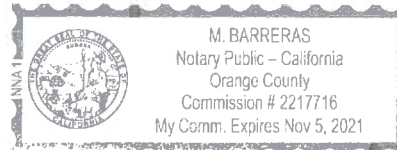
personally appeared Janina Monroe,
who proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) is/are subscribed to the within instrument and acknowledged to me that
~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(ies), and that by
~~his/her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that
the foregoing paragraph is true and correct.

WITNESS my hand and official seal.


Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

CAPACITY CLAIMED BY THE SIGNER

- Individual (s)
 Corporate Officer

(Title)

- Partner(s)
 Attorney-in-Fact
 Trustee(s)
 Other _____

INSTRUCTIONS FOR COMPLETING THIS FORM

This form complies with current California statutes regarding notary wording and, if needed, should be completed and attached to the document. Acknowledgments from other states may be completed for documents being sent to that state so long as the wording does not require the California notary to violate California notary law.

- State and County information must be the State and County where the document signer(s) personally appeared before the notary public for acknowledgment.
- Date of notarization must be the date that the signer(s) personally appeared which must also be the same date the acknowledgment is completed.
- The notary public must print his or her name as it appears within his or her commission followed by a comma and then your title (notary public).
- Print the name(s) of document signer(s) who personally appear at the time of notarization.
- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
- The notary seal impression must be clear and photographically reproducible. Impression must not cover text or lines. If seal impression smudges, re-seal if a sufficient area permits, otherwise complete a different acknowledgment form.
- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
 - ❖ Indicate title or type of attached document, number of pages and date.
 - ❖ Indicate the capacity claimed by the signer. If the claimed capacity is a corporate officer, indicate the title (i.e. CEO, CFO, Secretary).
- Securely attach this document to the signed document with a staple

POWER OF ATTORNEY

RLI Insurance Company Contractors Bonding and Insurance Company

9025 N. Lindbergh Dr. Peoria, IL 61615
Phone: 800-645-2402

Know All Men by These Presents:

That this Power of Attorney is not valid or in effect unless attached to the bond which it authorizes executed, but may be detached by the approving officer if desired.

That **RLI Insurance Company and/or Contractors Bonding and Insurance Company**, each an Illinois corporation, (separately and together, the "Company") do hereby make, constitute and appoint:

Paul Boucher, Janina Monroe, Dennis Langer, Michelle Haase, Timothy Noonan, Adriana Valenzuela, Jennifer Ochs, Martha Barreras,
jointly or severally

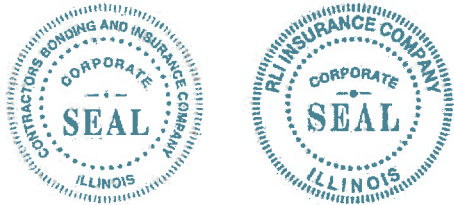
in the City of Los Angeles, State of California its true and lawful Agent(s) and Attorney(s) in Fact, with full power and authority hereby conferred, to sign, execute, acknowledge and deliver for and on its behalf as Surety, in general, any and all bonds and undertakings in an amount not to exceed Twenty Five Million Dollars (\$25,000,000.00) for any single obligation.

The acknowledgment and execution of such bond by the said Attorney in Fact shall be as binding upon the Company as if such bond had been executed and acknowledged by the regularly elected officers of the Company.

RLI Insurance Company and/or Contractors Bonding and Insurance Company, as applicable, have each further certified that the following is a true and exact copy of a Resolution adopted by the Board of Directors of each such corporation, and is now in force, to-wit:

"All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the **RLI Insurance Company and/or Contractors Bonding and Insurance Company**, as applicable, have caused these presents to be executed by its respective Vice President with its corporate seal affixed this 14th day of May, 2020.



**RLI Insurance Company
Contractors Bonding and Insurance Company**

By: B. W. Davis
Barton W. Davis Vice President

State of Illinois }
County of Peoria } SS

CERTIFICATE

On this 14th day of May, 2020, before me, a Notary Public, personally appeared Barton W. Davis, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the **RLI Insurance Company and/or Contractors Bonding and Insurance Company** and acknowledged said instrument to be the voluntary act and deed of said corporation.

I, the undersigned officer of **RLI Insurance Company and/or Contractors Bonding and Insurance Company**, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the **RLI Insurance Company and/or Contractors Bonding and Insurance Company** this 6th day of October, 2021.

By: Catherine D. Glover
Catherine D. Glover Notary Public

**RLI Insurance Company
Contractors Bonding and Insurance Company**
By: Jeffrey D. Dick
Jeffrey D. Dick Corporate Secretary



EXHIBIT "B"
PAYMENT BOND

WHEREAS, the City Council of the City of Beaumont, State of California, and RSI Communities-California LLC, a Delaware limited liability company (hereafter designated as "the Principal") have entered into Agreement To Provide Security For Street Improvements For Tract 27971-9, dated 10-07, 2021, whereby Principal agrees to install and complete certain designated public improvements which is hereby incorporated herein and made a part hereof; and

WHEREAS, under the terms of the said agreement, the Principal is required before entering upon the performance of the work, to file a good and sufficient payment bond with the City of Beaumont to secure the claims to which reference is made in Title 3 (commencing with Section 9000, et seq.) of Part 6 of Division 4 of the Civil Code of the State of California.

NOW, THEREFORE, the Principal and the undersigned as corporate surety, are held firmly bound unto the City of Beaumont and all contractors, subcontractors, laborers, materialmen, and other persons employed in the performance of the said agreement and referred to at Title 3 (commencing with Section 9000, et seq.) of Part 6 of Division 4 of the Civil Code in the sum of ^{One Million Ten Thousand Five} ^{Hundred Thirty Eight and 93/100} dollars (\$ 1,010,538.93), for materials furnished or labor thereon of any kind, or for amounts due under the Unemployment Insurance Act with respect to this work or labor, that the Surety will pay the same in an amount not exceeding the amount hereinabove set forth, and also in case suit is brought upon this bond, will pay, in addition to the face amount thereof, costs and reasonable expenses and fees, including reasonable attorney's fees, incurred by the City in successfully enforcing this obligation, to be awarded and fixed by the court, and to be taxed as costs and to be included in the judgment therein rendered.

It is hereby expressly stipulated and agreed that this bond shall inure to the benefit of any and all persons, companies, and corporations entitled to file claims under Title 3 (commencing with Section 9000, et seq.) of Part 6 of Division 4 of the Civil Code, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Should the condition of this bond be fully performed, then this obligation shall become null and void, otherwise it shall be and remain in full force and effect.

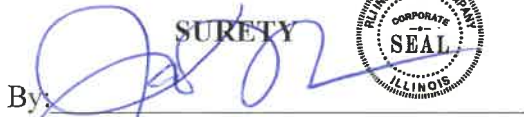
The Surety hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the agreement or the specifications accompanying the same shall in any manner affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration, or addition.

[signatures on following page]

IN WITNESS WHEREOF, this instrument has been duly executed by the Principal and Surety above named, on October 6, 2021.

(Seal)

RLI Insurance Company

By: 
Name: Janina Monroe




Title: Attorney-In-Fact

Address: 19800 MacArthur Blvd. Ste. 1250

Irvine, CA 92612

(Seal)

RSI Communities-California LLC, a Delaware limited liability company

By: 
Name: **Sean Doyle**
Vice President

PRINCIPAL

Title: _____

By: _____

Name: _____

Title: _____

Address: _____

ALL SIGNATURES MUST BE ACKNOWLEDGED BEFORE A NOTARY PUBLIC

ALL- PURPOSE CERTIFICATE OF ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California }

County of Orange }

On OCT 06 2021 before me, M. Barreras, Notary Public
(Here insert name and title of the officer)

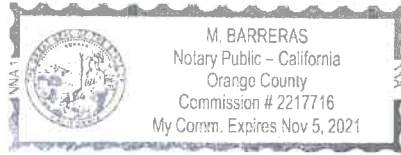
personally appeared Janina Monroe,
who proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that
~~he/she/they~~ executed the same in ~~his/her/their~~ authorized capacity(~~ies~~), and that by
~~his/her/their~~ signature(~~s~~) on the instrument the person(s), or the entity upon behalf of
which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that
the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

M. Barreras
Notary Public Signature

(Notary Public Seal)



ADDITIONAL OPTIONAL INFORMATION

DESCRIPTION OF THE ATTACHED DOCUMENT

(Title or description of attached document)

(Title or description of attached document continued)

Number of Pages _____ Document Date _____

CAPACITY CLAIMED BY THE SIGNER

Individual (s)

Corporate Officer

_____ (Title)

Partner(s)

Attorney-in-Fact

Trustee(s)

Other _____

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- Indicate the correct singular or plural forms by crossing off incorrect forms (i.e. ~~he/she/they~~, is /are) or circling the correct forms. Failure to correctly indicate this information may lead to rejection of document recording.
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- Signature of the notary public must match the signature on file with the office of the county clerk.
 - ❖ Additional information is not required but could help to ensure this acknowledgment is not misused or attached to a different document.
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Paul Boucher, Janina Monroe, Dennis Langer, Michelle Haase, Timothy Noonan, Adriana Valenzuela, Jennifer Ochs, Martha Barreras,
jointly or severally

in the City of Los Angeles, State of California its true and lawful Agent(s) and Attorney(s) in Fact, with full power and authority hereby conferred, to sign, execute, acknowledge and deliver for and on its behalf as Surety, in general, any and all bonds and undertakings in an amount not to exceed Twenty Five Million Dollars (\$25,000,000.00) for any single obligation.

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RLI Insurance Company and/or **Contractors Bonding and Insurance Company**, as applicable, have each further certified that the following is a true and exact copy of a Resolution adopted by the Board of Directors of each such corporation, and is now in force, to-wit:

"All bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation shall be executed in the corporate name of the Company by the President, Secretary, any Assistant Secretary, Treasurer, or any Vice President, or by such other officers as the Board of Directors may authorize. The President, any Vice President, Secretary, any Assistant Secretary, or the Treasurer may appoint Attorneys in Fact or Agents who shall have authority to issue bonds, policies or undertakings in the name of the Company. The corporate seal is not necessary for the validity of any bonds, policies, undertakings, Powers of Attorney or other obligations of the corporation. The signature of any such officer and the corporate seal may be printed by facsimile."

IN WITNESS WHEREOF, the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, as applicable, have caused these presents to be executed by its respective Vice President with its corporate seal affixed this 14th day of May, 2020.



RLI Insurance Company
Contractors Bonding and Insurance Company

By: B. A. W. Davis
Barton W. Davis Vice President

State of Illinois }
County of Peoria } SS

CERTIFICATE

On this 14th day of May, 2020, before me, a Notary Public, personally appeared Barton W. Davis, who being by me duly sworn, acknowledged that he signed the above Power of Attorney as the aforesaid officer of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** and acknowledged said instrument to be the voluntary act and deed of said corporation.

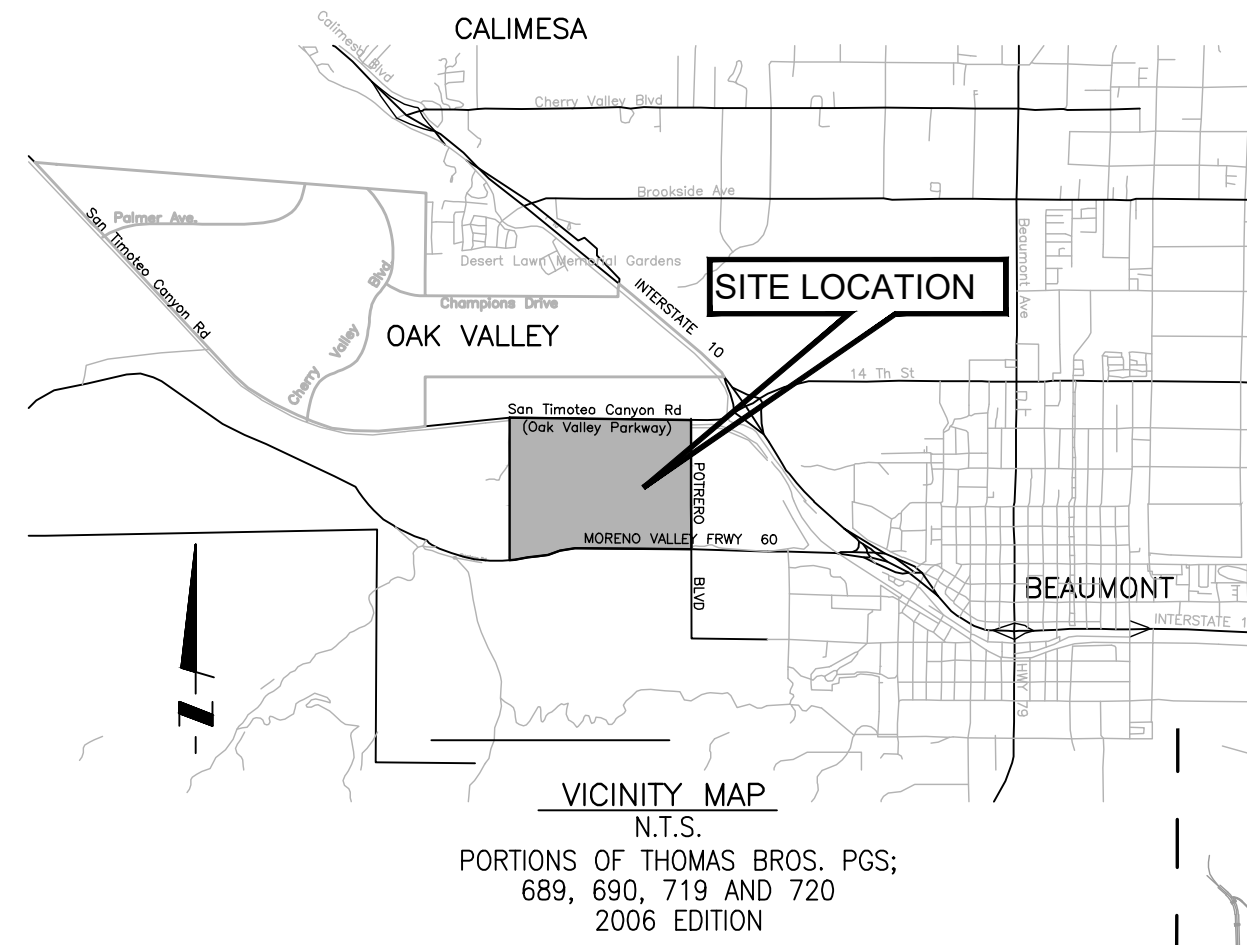
I, the undersigned officer of **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company**, do hereby certify that the attached Power of Attorney is in full force and effect and is irrevocable; and furthermore, that the Resolution of the Company as set forth in the Power of Attorney, is now in force. In testimony whereof, I have hereunto set my hand and the seal of the **RLI Insurance Company** and/or **Contractors Bonding and Insurance Company** this 6th day of October, 2021.

By: Catherine D. Glover
Catherine D. Glover Notary Public

RLI Insurance Company
Contractors Bonding and Insurance Company
By: Jeffrey D. Fick
Jeffrey D. Fick Corporate Secretary

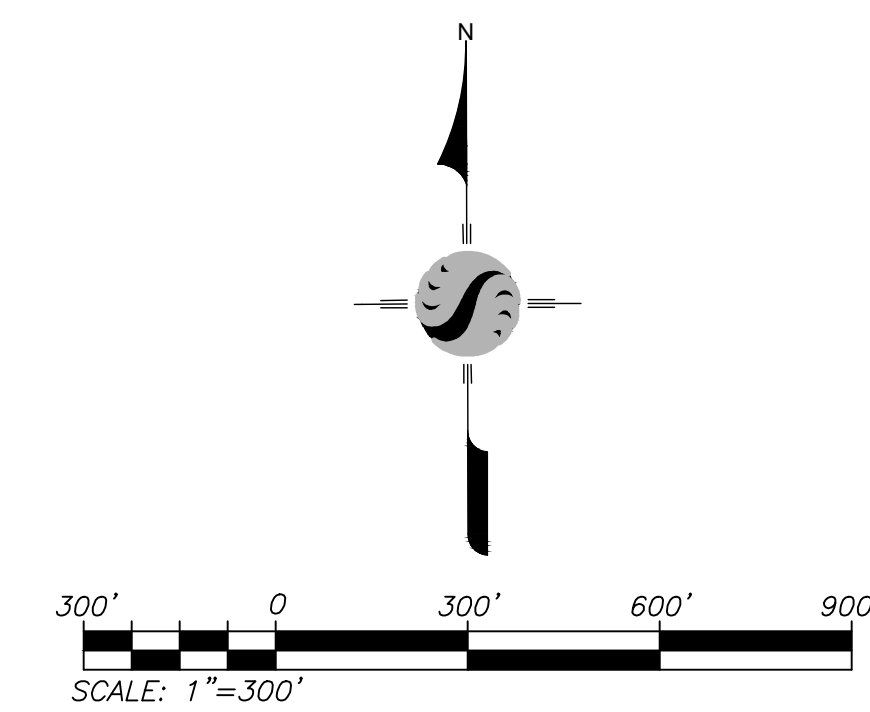


CITY OF BEAUMONT, CALIFORNIA PRIVATE STREET IMPROVEMENT PLANS TRACT NO. 27971-9



LOCATION MAP

SCALE: 1" = 300'



GENERAL NOTES:

1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CLEARING OF THE PROPOSED WORK AREA, AND RELOCATION COSTS OF ALL EXISTING UTILITIES. PERMITTEE MUST INFORM CITY OF ITS CONSTRUCTION SCHEDULE AT LEAST 48 HOURS PRIOR TO BEGINNING OF CONSTRUCTION. AT (951) 769-8520.
2. ALL WORK SHALL CONFORM TO THE REQUIREMENTS OF THE STANDARD PLANS FOR PUBLIC WORKS CONSTRUCTION, "LATEST EDITION", AND THE RIVERSIDE COUNTY TRANSPORTATION DEPARTMENT IMPROVEMENT STANDARDS AND SPECIFICATIONS, "LATEST EDITION," COUNTY ORDINANCE NO. 461 AND SUBSEQUENT AMENDMENT.
3. ALL UNDERGROUND FACILITIES, WITH LATERALS, SHALL BE IN PLACE PRIOR TO PAVING THE STREET SECTION INCLUDING, BUT NOT LIMITED TO, THE FOLLOWING: SEWER, WATER, ELECTRIC, GAS, AND STORM DRAIN.
4. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR OR DEVELOPER TO INSTALL AND MAINTAIN ALL CONSTRUCTION, REGULATORY, GUIDE AND WARNING SIGNS WITHIN THE PROJECT LIMITS AND ITS SURROUNDINGS TO PROVIDE SAFE PASSAGE FOR THE TRAVELING PUBLIC AND WORKERS UNTIL THE FINAL COMPLETION AND ACCEPTANCE OF THE PROJECT BY THE COUNTY.
5. ANY PRIVATE DRAINAGE FACILITIES SHOWN ON THESE PLANS ARE FOR INFORMATION ONLY. BY SIGNING THESE IMPROVEMENT PLANS, NO REVIEW OR APPROVAL OF THESE PRIVATE FACILITIES IS IMPLIED OR INTENDED BY CITY OF BEAUMONT PUBLIC WORKS DEPARTMENT.
6. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER/OWNER OR CONTRACTOR TO APPLY TO THE CITY OF BEAUMONT PUBLIC WORKS DEPARTMENT, PERMIT SECTION, FOR AN ENCROACHMENT PERMIT FOR ALL WORK PERFORMED WITHIN PUBLIC RIGHT-OF-WAY, DEDICATED AND ACCEPTED FOR PUBLIC USE; AND TO BE RESPONSIBLE FOR SATISFACTORY COMPLIANCE FOR ALL CURRENT ENVIRONMENTAL REGULATIONS DURING THE LIFE OF CONSTRUCTION ACTIVITIES FOR THIS PROJECT. ADDITIONAL STUDIES AND/OR PERMIT MAY BE REQUIRED.
7. THE DEVELOPER WILL INSTALL STREET NAME SIGNS CONFORMING TO RCTD STANDARD NO. 816.
8. ALL STREET SECTIONS ARE TENTATIVE. ADDITIONAL SOIL TESTS SHALL BE TAKEN AFTER ROUGH GRADING TO DETERMINE THE EXACT STREET SECTION REQUIREMENTS. USE STANDARD NO. 401 IF EXPANSIVE SOIL ARE ENCOUNTERED.
9. IT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER TO NOTIFY THE ENGINEER TO INSTALL STREET CENTERLINE MONUMENTS AS REQUIRED BY RIVERSIDE COUNTY ORDINANCE NO. 461.
10. ASPHALTIC EMULSION (FOG SEAL) SHALL BE APPLIED NOT LESS THAN FOURTEEN DAYS FOLLOWING PLACEMENT OF THE ASPHALT SURFACING. FOG SEAL AND PAINT BINDER SHALL BE APPLIED AT A RATE OF 0.05 AND 0.03 GALLON PER SQUARE YARD RESPECTIVELY. ASPHALTIC EMULSION SHALL CONFORM TO SECTION 37, 39 AND 94 OF THE STATE STANDARD SPECIFICATIONS.
11. AS DETERMINED BY THE PUBLIC WORKS DIRECTOR, THE DEVELOPER IS RESPONSIBLE AS A MINIMUM FOR ROAD IMPROVEMENTS TO CENTERLINE, AND MAY BE REQUIRED TO RECONSTRUCT EXISTING PAVEMENT, INCLUDING BASE, AND MATCHING OVERLAY REQUIRED TO MEET THE STRUCTURAL STANDARDS FOR THE CURRENT ASSIGNED TRAFFIC INDEX.
12. CONSTRUCTION PROJECTS DISTURBING MORE THAN ONE ACRE MUST OBTAIN A NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES) PERMIT. OWNERS/DEVELOPERS ARE REQUIRED TO FILE A NOTICE OF INTENT (NOI) WITH THE STATE WATER RESOURCES CONTROL BOARD (SWRCB), PREPARE A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND MONITORING PLAN FOR THE SITE.
13. THE DEVELOPER SHALL BE RESPONSIBLE FOR THE INSTALLATION OF ADDITIONAL SIGNS AND MARKINGS NOT INCLUDED IN THE SIGNING AND STRIPING PLAN WITHIN THE PROJECT AREAS, OR ON ROADWAYS ADJACENT TO THE PROJECT BOUNDARIES, UPON THE REQUEST OF THE DIRECTOR OF PUBLIC WORKS OR HIS DESIGNEE TO IMPROVE TRAFFIC SAFETY ON THE ROADS UNDER THE JURISDICTION OF THE DEVELOPER.
14. EXISTING STORM DRAIN PIPES / CULVERTS (WHETHER TO BE CONNECTED TO, EXTENDED, ADJUSTED, DRAINED TO, OR JUST IN THE PROJECT VICINITY) MUST BE REPAIRED, AND/OR CLEANED TO MAKE THEM FUNCTIONAL AND ACCEPTABLE AS DIRECTED BY THE PUBLIC WORKS DEPARTMENT.
15. ALL STORM DRAIN, CATCH BASINS AND STORM WATER RUNOFF STRUCTURES WILL BE PROVIDED WITH ADEQUATE CAPABILITIES TO FILTER AND RETAIN SEDIMENT AND GRIT, OIL AND GREASE, TO PREVENT POLLUTION IN STORM WATER RUNOFF IN COMPLIANCE WITH THE CITY OF BEAUMONT'S BEST MANAGEMENT PRACTICES AND THE BEAUMONT DRAINAGE MASTER PLAN FOR STORM WATER AS WELL AS BEST MANAGEMENT PRACTICES IDENTIFIED IN THE CURRENT REPORT OF WASTE DISCHARGE FOR RIVERSIDE COUNTY PERMITTEES.
16. DEVELOPER SHALL BE FULLY RESPONSIBLE IN ASSURING THAT PROPOSED IMPROVEMENTS CONFORM TO THE APPROVED PLANS, SPECIFICATIONS AND CITY OF BEAUMONT STANDARDS. WHERE DEVIATIONS EXIST, DEVELOPER SHALL PROPOSE CORRECTIVE MEASURES FOR REVIEW AND APPROVAL BY THE CITY.
17. THE DEVELOPER SHALL HAVE GEOTECHNICAL/SOILS ENGINEERING FIRM OBSERVE TRENCHING, BACKFILLING, AND SOIL COMPACTION OF ALL UTILITY TRENCHES WITHIN EASEMENTS AND ROAD RIGHT OF WAY. TWO SETS OF COMPACTION REPORTS CERTIFYING THAT WORKS WERE DONE IN CONFORMANCE TO STANDARDS AND GEOTECHNICAL REPORT SHALL BE SUBMITTED AFTER EACH UTILITY TRENCH IS COMPLETED AND CERTIFIED. COMPACTION REPORT MUST BE SUBMITTED TO THE DEPARTMENT OF PUBLIC WORKS AT LEAST TWO WORKING DAYS BEFORE AGGREGATE BASE MATERIALS ARE PLACED ON SITE.

UNDERGROUND STRUCTURES

ALL UNDERGROUND UTILITIES OR STRUCTURES REPORTED BY THE OWNER OR OTHERS AND THOSE SHOWN ON THE RECORD EXAMINED ARE INDICATED WITH THEIR APPROXIMATE LOCATION AND EXTENT. THE OWNER BY ACCEPTING THESE PLANS OR PROCEEDING WITH IMPROVEMENTS PURSUANT THERETO AGREES TO ASSUME LIABILITY AND TO HOLD UNDERSIGNED HARMLESS FOR ANY DAMAGES RESULTING FROM THE EXISTENCE OF UNDERGROUND UTILITIES OR STRUCTURES NOT REPORTED TO THE UNDERSIGNED; NOT INDICATED ON THE PUBLIC RECORDS EXAMINED; LOCATED AT VARIANCE WITH THAT REPORTED OR SHOWN ON RECORDS EXAMINED. THE CONTRACTOR IS REQUIRED TO TAKE DUE PRECAUTIONARY MEASURES TO PROTECT THE UTILITIES OR STRUCTURES SHOWN AND ANY OTHER UTILITIES OR STRUCTURES FOUND AT THE SITE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE OWNERS OF THE UTILITIES OR STRUCTURES CONCERNED BEFORE STARTING WORK.

LEGEND

PROP.	PROPOSED	MOC	MIDDLE OF CURVE
EXIST.	EXISTING	RP	REFERENCE POINT
C.L., C/L	CENTERLINE	ST	STREET
T.C.	TOP OF CURB	R/W	RIGHT OF WAY
F.L.	FLOW LINE	D/W	DRIVEWAY
F.S.	FINISHED SURFACE	V.C.	VERTICAL CURVE
E.P.	EDGE OF PAVEMENT	PI	POINT OF INTERSECTION
C.B.	CATCH BASIN	PVI	POINT OF VERTICAL INTERSECTION
A.C.	ASPHALTIC CONCRETE	---	TRACT BOUNDARY
A.B.	AGGREGATE BASE	---	CENTER LINE
BCR	BEGIN CURB RETURN	---	DIRECTION OF FLOW
ECR	END CURB RETURN	---	PROP. STREET LIGHTS
BVC	BEGIN VERTICAL CURVE	☼	PROP. A.C.
MVC	MIDDLE VERTICAL CURVE	---	PROP. SIDEWALK
EVC	END VERTICAL CURVE	---	COLD PLANE & AC OVERLAY
P.R.C.	POINT OF REVERSE CURVE	---	STOP SIGN/STREET NAME SIGN
PCC	POINT OF COMPOUND CURVE	---	STREET NAME SIGN
PRVC	POINT OF REVERSE VERTICAL CURVE	---	PROP. UTILITY X'ING SLEEVES
(1329.02)	EXISTING ELEVATION	+	(1) 6" PVC CLASS 200
1479.70	PROPOSED ELEVATION	+	(2) 4" PVC CLASS 315
LT	LEFT	---	PRIVATE STREET RIGHT OF WAY
RT	RIGHT	---	
RTN	RETURN	---	

"DECLARATION OF RESPONSIBLE CHARGE"

I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS. I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF BEAUMONT DOES NOT RELIEVE ME AS ENGINEER OF WORK OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

FIRM: STANTEC
ADDRESS: 735 E. CARNEGIE DR., #280
CITY, ST.: SAN BERNARDINO, CA 92405
TELEPHONE: 909-255-8207
BY: *(Signature)* DATE: 9/8/2021
(NED ARAUJO, RCE:57835)

NOTE:
ALL STREETS TO BE PRIVATE WITH THE EXCEPTION OF POTRERO BOULEVARD. POTRERO BOULEVARD IS A PUBLIC STREET. PRIVATE STREETS ARE TO HAVE PUBLIC UTILITY AND EMERGENCY ACCESS EASEMENTS.

24 HOUR EMERGENCY CONTACT

LAND DEVELOPMENT - DARREN BOLTON
RSI COMMUNITIES-CALIFORNIA LLC
4695 MACARTHUR COURT, FLOOR 8
NEWPORT BEACH, CA 92660-1882
MOBILE: (951) 704-5503
EMAIL: DBOLTON@TAYLORMORRISON.COM
WWW.TAYLORMORRISON.COM

NOTE:
ALL PROPOSED STREETS IN TRACT NO.27971-9 ARE DESIGNATED AS PRIVATE STREETS.
SIDEWALKS AND DRIVEWAYS APPROACHES WILL BE POURED/CONSTRUCTED ONLY AFTER DRIVEWAY LOCATIONS ARE DETERMINED.
APPROVAL OF THESE PLANS APPLY ONLY WITHIN THE JURISDICTION OF THE CITY OF BEAUMONT.
TRENCHING FOR UTILITIES AND STRUCTURES IS NOT ALLOWED UNTIL SOIL COMPACTION REPORT IS SUBMITTED TO AND APPROVED BY THE PUBLIC WORKS DEPARTMENT.
THE CITY RESERVES THE RIGHT TO REQUIRE REVISION OF THE APPROVED PLANS TO CONFORM TO CURRENT STANDARDS AND TO POST A NEW BOND IF CONSTRUCTION HAS NOT COMMENCED WITHIN TWO YEAR AFTER PLANS WERE APPROVED.

APPLICANT/SUBDIVIDER:

OLIVEWOOD-TAYLOR MORRISON
RSI COMMUNITIES-CALIFORNIA, LLC
4695 MACARTHUR COURT, FLOOR 8
NEWPORT BEACH, CALIFORNIA 92660-1882
PH: (949) 503-0861
BRYAN BERGERON

INDEX OF SHEETS:

SHEET 1 - TITLE SHEET-INDEX MAP-VICINITY MAP-GENERAL NOTES
SHEET 2 - CONSTRUCTION NOTES, QUANTITIES - TYPICAL SECTIONS
SHEET 3 - SANTA FE COURT STA. 10+00.00 TO STA. 19+46.53
SHEET 4 - WINCHESTER PLACE STA. 10+00.00 TO STA. 19+40.25
SHEET 5 - LITTLE ROCK PLACE STA. 10+00.00 TO STA. 20+91.05
SHEET 6 - ALBANY LANE STA.10+00.00 TO STA. 17+56.45
TOPEKA WAY STA. 10+00.00 TO STA. 13+00.02
SHEET 7 - SIGNING & STRIPING, BUILDERS RESPONSIBILITY
SHEET 8 - DETAILS

THE PRIVATE ENGINEER SIGNING THESE PLANS IS RESPONSIBLE FOR ASSURING THE ACCURACY AND ACCEPTABILITY OF THE DESIGN HEREON. IN THE EVENT OF DISCREPANCIES ARISING AFTER CITY APPROVAL OR DURING CONSTRUCTION, THE PRIVATE ENGINEER SHALL BE RESPONSIBLE FOR DETERMINING AN ACCEPTABLE SOLUTION AND REVISING THE PLANS FOR APPROVAL BY THE CITY.

NOTE:
WORK CONTAINED WITHIN THESE PLANS SHALL NOT COMMENCE UNTIL AN ENCROACHMENT PERMIT AND/OR A GRADING PERMIT HAS BEEN ISSUED.

BEARING: N 27°39'52" E

BASIS OF BEARINGS:
DESCRIPTION: THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT".

BENCHMARK:
BENCHMARK ESTABLISHED BY THE COUNTY OF RIVERSIDE, 2.4 MILES WESTERLY ALONG U.S. HIGHWAY 60 FROM THE POST OFFICE AT BEAUMONT, RIVERSIDE COUNTY, AT A POINT WHERE THE HIGHWAY PASSES THROUGH A CUT, 97 FEET NORTH OF CENTERLINE OF THE OPPOSITE HIGHWAY ENGINEERS STATION 267/98; 16 FEET SOUTH OF THE NORTH RIGHT-OF-WAY FENCE, 16 FEET WEST OF THE NORTH RIGHT-OF-WAY FENCE, AND 18 FEET EAST OF POWER POLE #826632. A STANDARD DISC, STAMPED "U 448 RESET 1955" AND SET IN THE TOP OF A CONCRETE POST PROJECTING 0.5 FEET ABOVE GROUND. STAMPED U-448-1955 ELEV: 2448.129

BY	MARK	DESCRIPTION	APPR.	DATE
ENGINEER		REVISIONS		CITY

PREPARED BY:
735 E. CARNEGIE DR., #280
SAN BERNARDINO, CA 92405
909.335-6120
stantec.com

BY: *(Signature)* DATE: 9/8/2021
NED J. ARAUJO
R.C.E. 57835

DESIGN BY: JB
DRAWN BY: TA
CHECKED BY: YAD
SCALE: AS NOTED
DATE: 09/07/21
JOB NUMBER: 2042495810



Reviewed By: *(Signature)* Date: 9/13/2021
Recommended for Approval By: *(Signature)* Date: 9/13/2021
Approved By: *(Signature)* Date: 09/20/2021
Director of Public Works

CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION
506, 6th St
Beaumont, CA 92405
TEL: (951) 789-8520 FAX: (951) 789-8508

CITY OF BEAUMONT, CALIFORNIA
PRIVATE STREET IMPROVEMENT PLANS
TRACT 27971-9

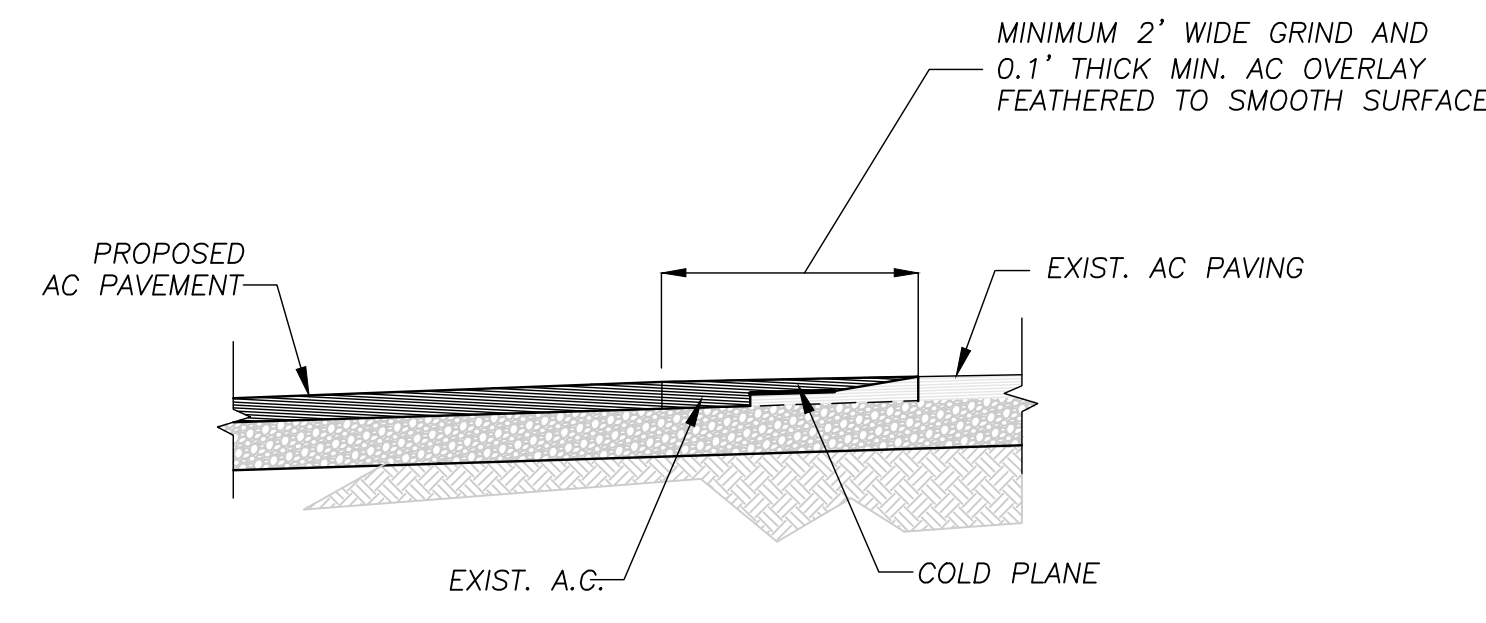
TITLE SHEET - LOCATION MAP
VICINITY MAP - GENERAL NOTES

FOR: RSI COMMUNITIES-CALIFORNIA, LLC

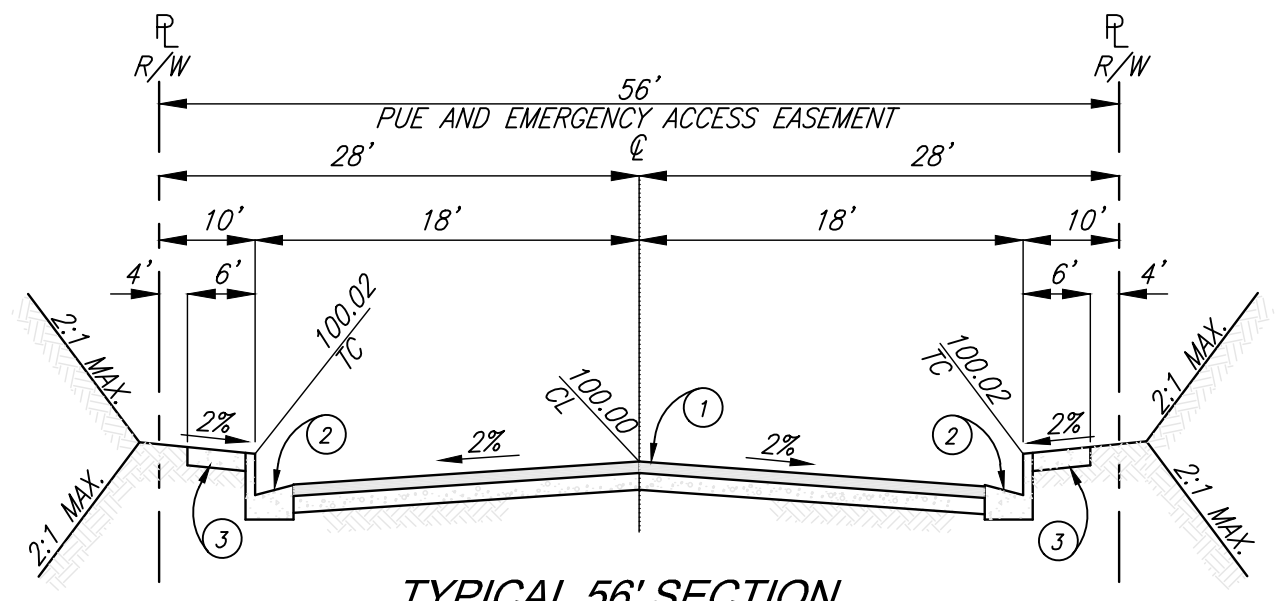
SHEET 1
OF 8 SHEETS
DRAWING NAME:
FILE NO.: 3378

CONSTRUCTION NOTES AND ESTIMATED QUANTITIES ITEM

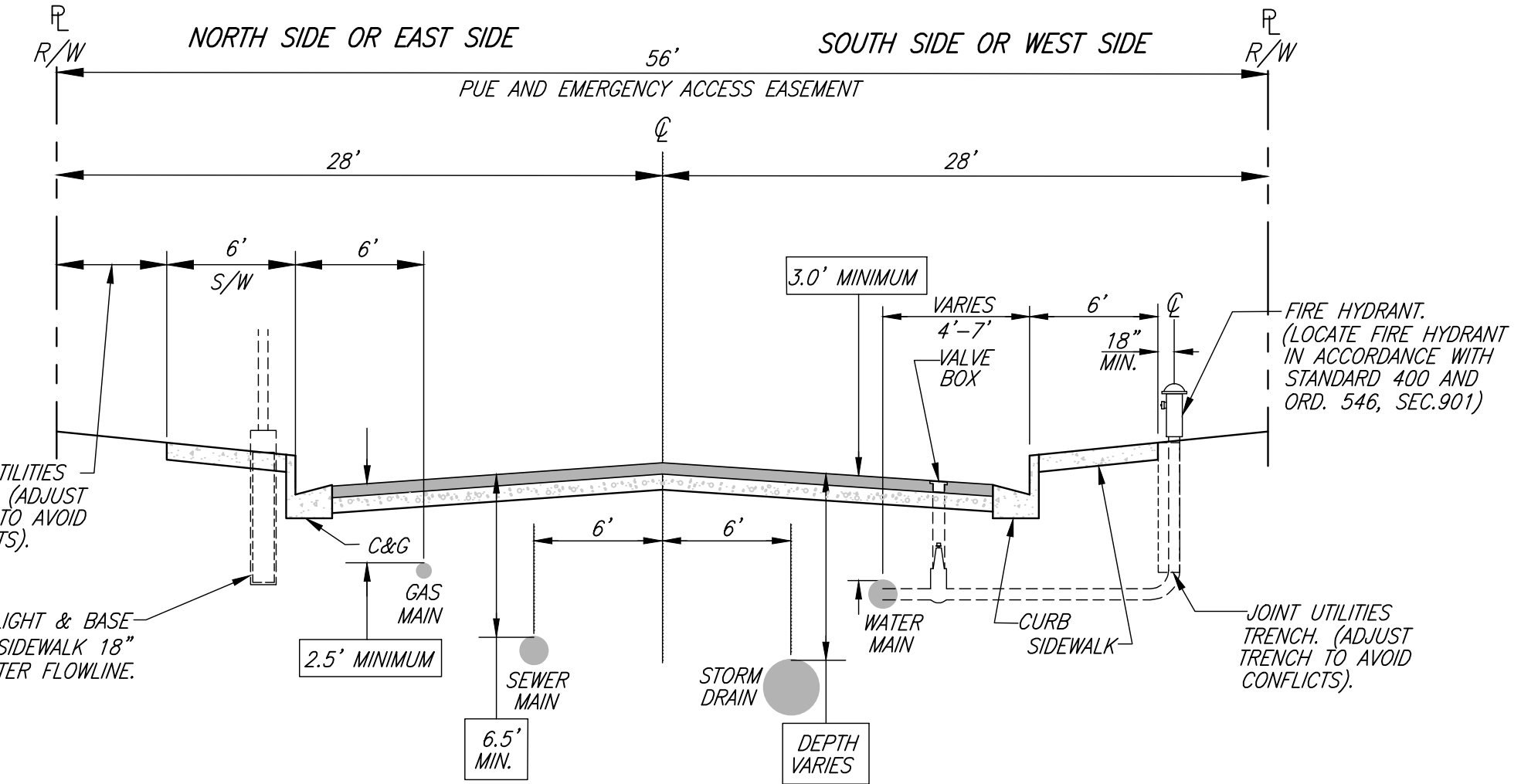
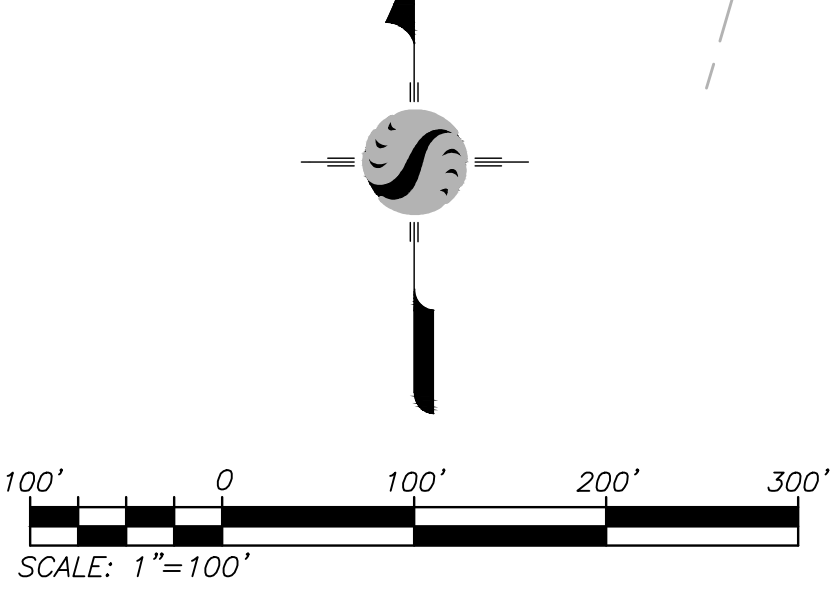
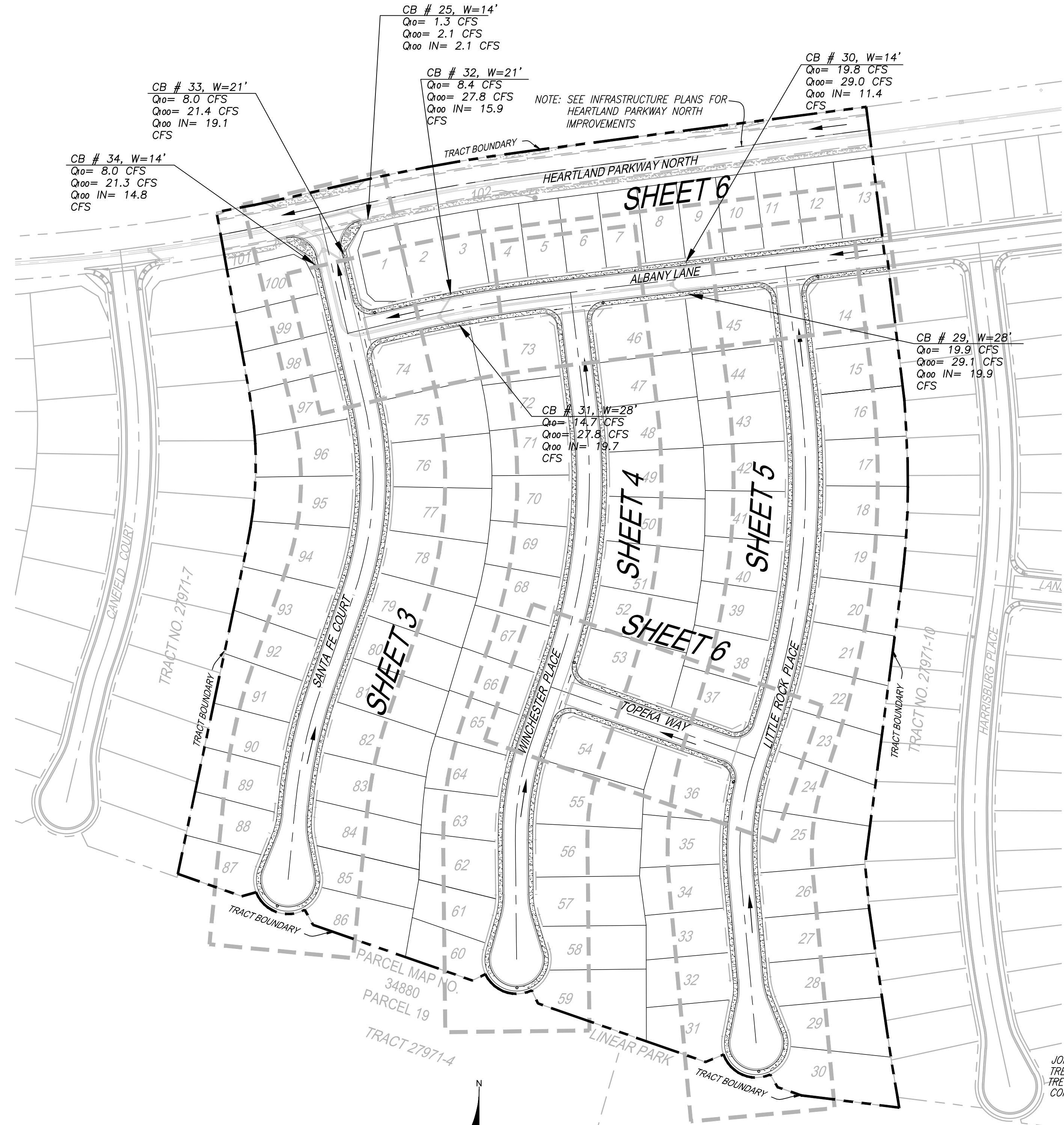
ITEM	DESCRIPTION	TOTAL
1	CONSTRUCT 3" A.C. OVER 6.5" CLASS II A.B. PER GEOTECH RECOMMENDATIONS.	134,571 S.F.
2	CONSTRUCT TYPE A-6 CURB PER COUNTY OF RIVERSIDE STANDARD NO. 200.	7,860 L.F.
2A	CONSTRUCT TYPE A-8 CURB PER COUNTY OF RIVERSIDE STANDARD NO. 201.	1,380 S.F.
3	CONSTRUCT SIDEWALK PER COUNTY OF RIVERSIDE STANDARD PLAN NO. 401.	45,780 S.F.
4	INSTALL STREET NAME SIGN PER RIVERSIDE COUNTY STD. NO. 815.	1 E.A.
4A	INSTALL STREET NAME SIGN PER RIVERSIDE COUNTY STD. NO. 816.	6 E.A.
5	INSTALL W14-2 "NO OUTLET" PER 2014 CA MUTCD	3 E.A.
6	CONSTRUCT CURB RAMP (CASE B) PER DETAIL ON SHEET 8	10 E.A.
6A	CONSTRUCT CURB RAMP (CASE A) PER DETAIL ON SHEET 8	10 E.A.
7	CONSTRUCT CROSS-GUTTER PER COUNTY OF RIVERSIDE STANDARD NO. 209.	3,185 S.F.
8	CONSTRUCT GUTTER DEPRESSION, CASE B, PER RIVERSIDE COUNTY STANDARD NO. 311.	2 E.A.
10	INSTALL STREET LIGHT. LOCATE BASE 18" BEHIND CURB FLOWLINE AS SHOWN ON PLAN. PRIVATE STREET LIGHT PLANS PER SEPARATE SUBMITTAL AND PERMIT APPROVAL.	8 E.A.
13	INSTALL R1-1 "STOP SIGN" PER CALIFORNIA M.U.T.C.D.	6 E.A.
14	APPLY THERMOPLASTIC WHITE LIMIT LINE PER M.U.T.C.D., CA SUPPLEMENT, FIG. 3B-103	6 E.A.
15	APPLY THERMOPLASTIC "STOP" PAVEMENT MARKING PER M.U.T.C.D., CA SUPPLEMENT, FIG. 3B-20(CA)	6 E.A.
21	CONSTRUCT DRIVEWAY PER RIVERSIDE COUNTY STANDARD NO. 207 (W=16.5' UNLESS NOTED OTHERWISE)	100 E.A.
22	SAWCUT AND REMOVE EXISTING PAVEMENT PER DETAIL ON SHEET 2.	110 L.F.
23	INSTALL IRRIGATION SLEEVES, (1) 6" PVC CLASS 200 AND (2) 4" PVC CLASS 315 PIPE UNDER PAVEMENT AND HARDSCAPE. SLEEVES SHALL EXTEND A MINIMUM OF 6 INCHES BEYOND HARDSCAPE, IN-LINE FITTINGS, INCLUDING COUPLINGS, SHALL NOT BE PERMITTED UNDER PAVEMENT/HARDSCAPE SURFACES EXCEPT WHERE THE SLEEVE LENGTH IS 20 FEET OR GREATER. THE ENDS OF SLEEVES SHALL BE CAPPED HAND-TIGHT UNTIL PIPING IS LAID. ALL SLEEVES SHALL HAVE A MINIMUM CLEARANCE OF SIX INCHES (6") FROM EACH OTHER. PARALLEL SLEEVES SHALL NOT BE INSTALLED DIRECTLY OVER ONE ANOTHER. SLEEVES SHALL BE IPS PRESSURE RATED PVC 1120 SDR 13.5 (CLASS 315) FOR 4" PIPE AND SHALL BE IPS PRESSURE RATED PVC 1120 SDR 21 (CLASS 200) FOR 6" PIPE. SLEEVES SHALL BE INSTALLED AT DEPTH NO LESS THAN 24 INCHES FROM FINISH GRADE.	400 L.F.



22 AC PAVEMENT MATCH AND OVERLAY
NTS



TYPICAL 56' SECTION
N.T.S.
ALBANY LANE, SANTA FE COURT,
WINCHESTER PLACE, LITTLE ROCK PLACE, TOPEKA WAY
MODIFIED RIVERSIDE COUNTY STD. 106, SECTION A
T.I. = 5.0, 0.25" A.C. W/SEAL COAT OVER 0.50" A.B. CL-2
PRELIM. "R" VALUE = 30



COUNTY OF RIVERSIDE
UNDERGROUND UTILITY LOCATIONS
STANDARD NO. 817
(MODIFIED TO MEET WATER SEPARATION REQUIREMENTS)

NOTE:
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811
Know what's below.
Call before you dig.

BASIS OF BEARINGS:
DESCRIPTION: THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT".
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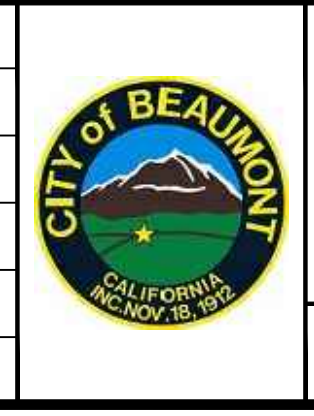
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BY	MARK	DESCRIPTION	APPR.	DATE
ENGINEER		REVISIONS		CITY

PREPARED BY: **Stantec**
735 E. CARNEGIE DR., #280
SAN BERNARDINO, CA 92405
909.335-6120 stantec.com

DATE: 9/8/2021

DESIGN BY: JB
DRAWN BY: TA
CHECKED BY: VAD
SCALE: AS NOTED
DATE: 09/07/21
JOB NUMBER: 2042495810



Reviewed By: [Signature] Date: 9/13/2021
Recommended for Approval By: [Signature] Date: 9/13/2021
Approved By: [Signature] Date: 09/20/2021
Director of Public Works

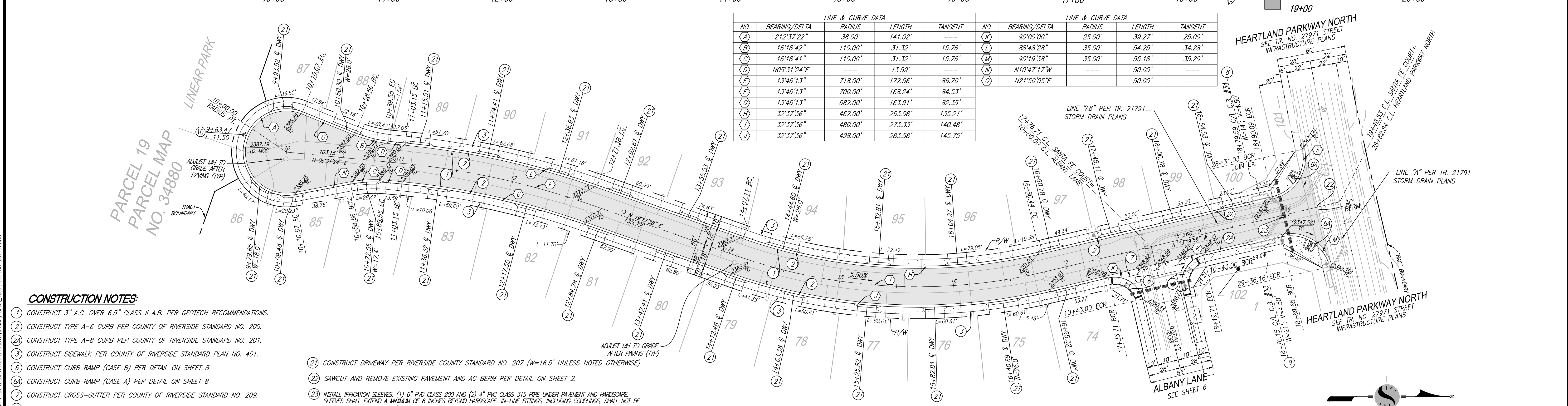
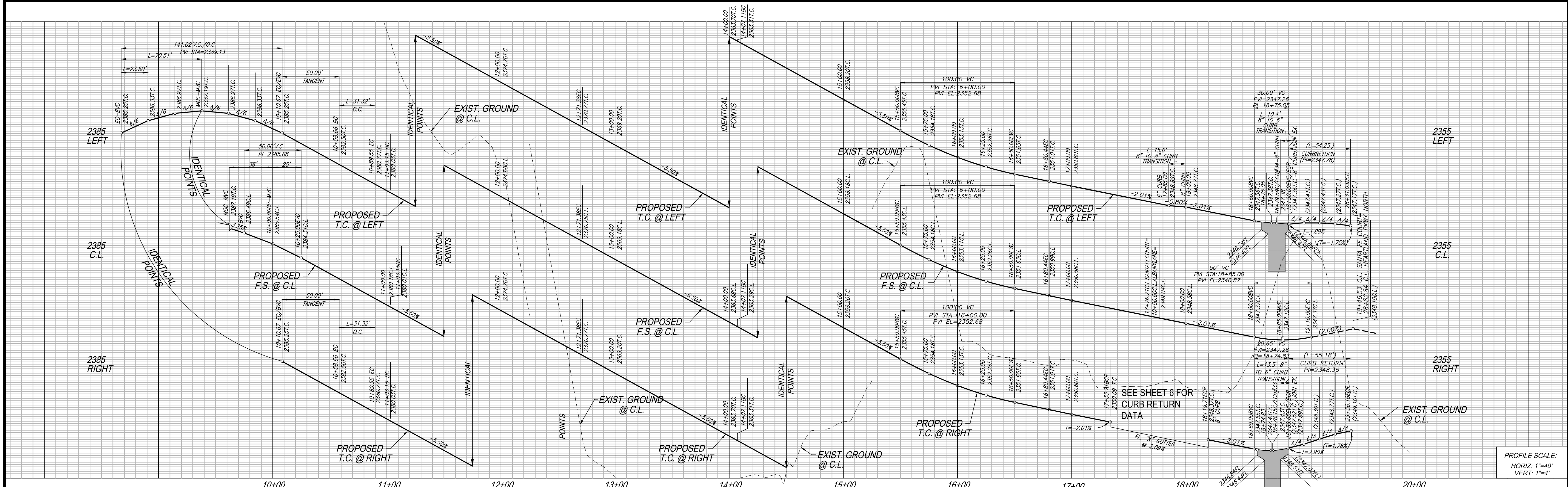
CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CITY OF BEAUMONT, CALIFORNIA
PRIVATE STREET IMPROVEMENT PLANS
TRACT 27971-9

CONSTRUCTION NOTES, QUANTITIES, INDEX MAP, & TYPICAL SECTIONS

SHEET 2
OF 8 SHEETS
DRAWING NAME:
FILE NO.: 3378

FOR: RSI COMMUNITIES-CALIFORNIA, LLC



CONSTRUCTION NOTES:

- CONSTRUCT 3" A.C. OVER 6.5" CLASS II A.B. PER GEOTECH RECOMMENDATIONS.
- CONSTRUCT TYPE A-6 CURB PER COUNTY OF RIVERSIDE STANDARD NO. 200.
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- INSTALL STREET LIGHT. LOCATE BASE 18" BEHIND CURB FLOWLINE AS SHOWN ON PLAN. PRIVATE STREET LIGHT PLANS PER SEPARATE SUBMITTAL AND PERMIT APPROVAL.
- CONSTRUCT DRIVEWAY PER RIVERSIDE COUNTY STANDARD NO. 207 (W=16.5' UNLESS NOTED OTHERWISE)
- SAWCUT AND REMOVE EXISTING PAVEMENT AND AC BERM PER DETAIL ON SHEET 2.
- INSTALL IRRIGATION SLEEVES, (1) 6" PVC CLASS 200 AND (2) 4" PVC CLASS 315 PIPE UNDER PAVEMENT AND HARDSCAPE. SLEEVES SHALL EXTEND A MINIMUM OF 6 INCHES BEYOND HARDSCAPE. IN-LINE FITTINGS, INCLUDING COUPLINGS, SHALL NOT BE PERMITTED UNDER PAVEMENT/HARDSCAPE SURFACES EXCEPT WHERE THE SLEEVE LENGTH IS 20 FEET OR GREATER. THE ENDS OF SLEEVES SHALL BE CAPED HAND-TIGHT UNTIL PRING IS LAD. ALL SLEEVES SHALL HAVE A MINIMUM CLEARANCE OF SIX INCHES (6") FROM EACH OTHER. PARALLEL SLEEVES SHALL NOT BE INSTALLED DIRECTLY OVER ONE ANOTHER. SLEEVES SHALL BE IPS PRESSURE RATED PVC 1120 SDR 13.5 (CLASS 315) FOR 4" PIPE AND SHALL BE IPS PRESSURE RATED PVC 1120 SDR 21 (CLASS 200) FOR 6" PIPE. SLEEVES SHALL BE INSTALLED AT DEPTH NO LESS THAN 24 INCHES FROM FINISH GRADE.

SANTA FE COURT

SCALE: 1"=40'

811
Know what's below.
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Stantec
735 E. CARNEGIE DR., #280
SANTA ANA, CALIFORNIA 92705
909.335.6120 | stantec.com

CITY OF BEAUMONT
CITY ENGINEER
No. 57835
ONLINE
STATE OF CALIFORNIA

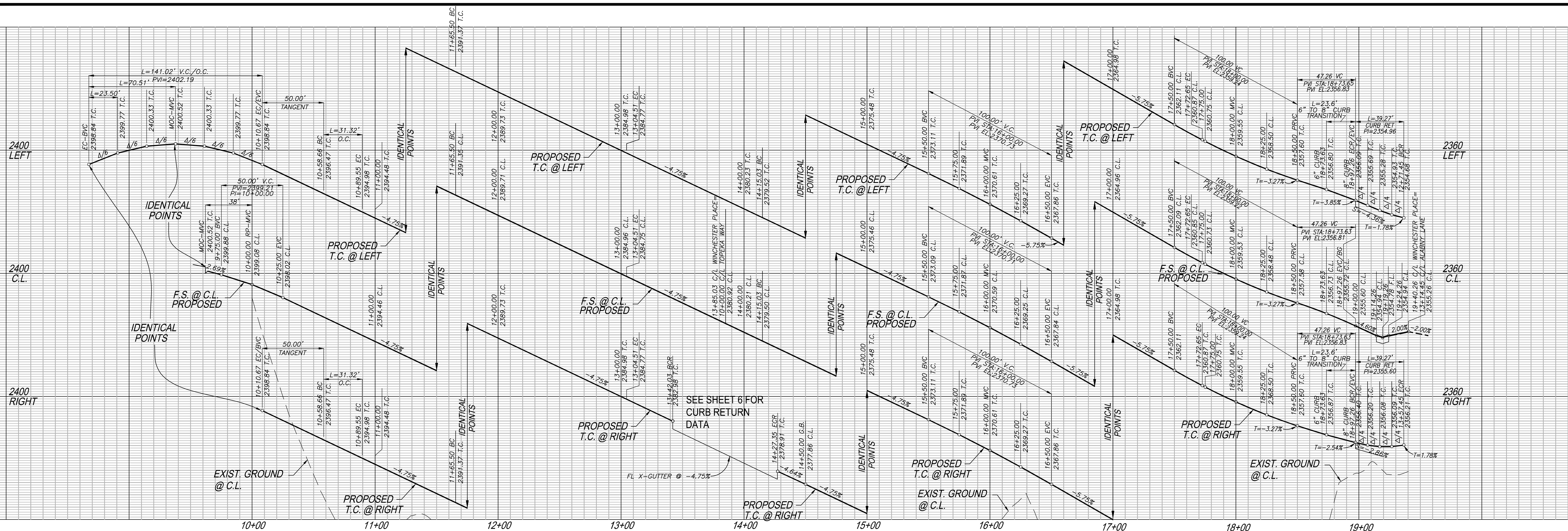
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DRAWN BY: TA
CHECKED BY: VAD
SCALE: AS NOTED
DATE: 09/07/21
JOB NUMBER: 2042495810

Reviewed By: [Signature] Date: 9/13/2021
Recommended for Approval By: [Signature] Date: 9/13/2021
Approved By: [Signature] Date: 09/20/2021
Director of Public Works

CITY OF BEAUMONT, CALIFORNIA
PRIVATE STREET IMPROVEMENT PLANS
TRACT 27971-9
SANTA FE COURT
STA. 10+00.00 TO STA. 19+46.53

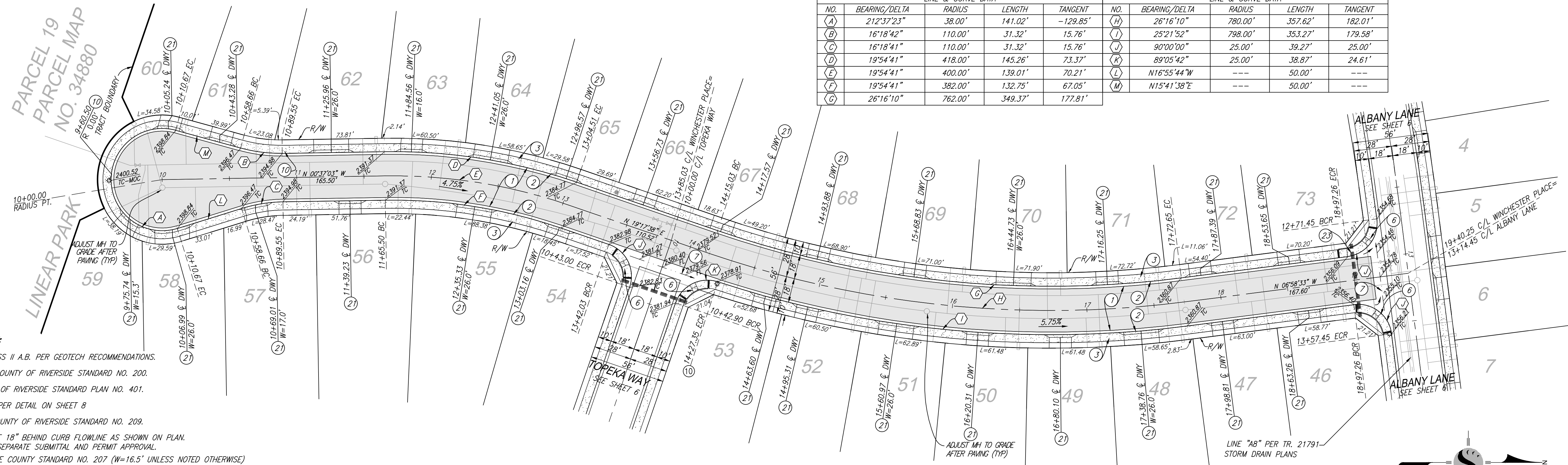
SHEET
3
OF 8 SHEETS
DRAWING NAME:
FILE NO.: 3378

FOR: RSI COMMUNITIES-CALIFORNIA, LLC



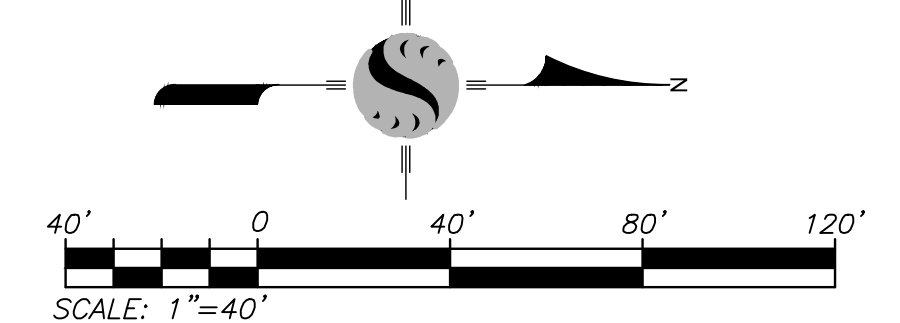
PROFILE SCALE:
HORIZ: 1"=40'
VERT: 1"=4'

LINE & CURVE DATA				LINE & CURVE DATA					
NO.	BEARING/Delta	RADIUS	LENGTH	TANGENT	NO.	BEARING/Delta	RADIUS	LENGTH	TANGENT
(A)	212°37'23"	38.00'	141.02'	-129.85'	(H)	26°16'10"	780.00'	357.62'	182.01'
(B)	16°18'42"	110.00'	31.32'	15.76'	(I)	25°21'52"	798.00'	353.27'	179.58'
(C)	16°18'41"	110.00'	31.32'	15.76'	(J)	90°00'00"	25.00'	39.27'	25.00'
(D)	19°54'41"	418.00'	145.26'	73.37'	(K)	89°05'42"	25.00'	38.87'	24.61'
(E)	19°54'41"	400.00'	139.01'	70.21'	(L)	N16°55'44"W	---	50.00'	---
(F)	19°54'41"	382.00'	132.75'	67.05'	(M)	N15°41'38"E	---	50.00'	---
(G)	26°16'10"	762.00'	349.37'	177.81'					



- CONSTRUCTION NOTES:**
- CONSTRUCT 3" A.C. OVER 6.5" CLASS II A.B. PER GEOTECH RECOMMENDATIONS.
 - CONSTRUCT TYPE A-6 CURB PER COUNTY OF RIVERSIDE STANDARD NO. 200.
 - CONSTRUCT SIDEWALK PER COUNTY OF RIVERSIDE STANDARD PLAN NO. 401.
 - CONSTRUCT CURB RAMP (CASE B) PER DETAIL ON SHEET 8
 - CONSTRUCT CROSS-GUTTER PER COUNTY OF RIVERSIDE STANDARD NO. 209.
 - INSTALL STREET LIGHT. LOCATE BASE 18" BEHIND CURB FLOWLINE AS SHOWN ON PLAN. PRIVATE STREET LIGHT PLANS PER SEPARATE SUBMITTAL AND PERMIT APPROVAL.
 - CONSTRUCT DRIVEWAY PER RIVERSIDE COUNTY STANDARD NO. 207 (W=16.5' UNLESS NOTED OTHERWISE)
 - INSTALL IRRIGATION SLEEVES. (1) 6" PVC CLASS 200 AND (2) 4" PVC CLASS 315 PIPE UNDER PAVEMENT AND HARDSCAPE. SLEEVES SHALL EXTEND A MINIMUM OF 6 INCHES BEYOND HARDSCAPE. IN-LINE FITTINGS, INCLUDING COUPLINGS, SHALL NOT BE PERMITTED UNDER PAVEMENT/HARDSCAPE SURFACES EXCEPT WHERE THE SLEEVE LENGTH IS 20 FEET OR GREATER. THE ENDS OF SLEEVES SHALL BE CAPPED HAND-TIGHT UNTIL PAVING IS LAID. ALL SLEEVES SHALL HAVE A MINIMUM CLEARANCE OF SIX INCHES (6") FROM EACH OTHER. PARALLEL SLEEVES SHALL NOT BE INSTALLED DIRECTLY OVER ONE ANOTHER. SLEEVES SHALL BE IPS PRESSURE RATED PVC 1120 SDR 13.5 (CLASS 315) FOR 4" PIPE AND SHALL BE IPS PRESSURE RATED PVC 1120 SDR 21 (CLASS 200) FOR 6" PIPE. SLEEVES SHALL BE INSTALLED AT DEPTH NO LESS THAN 24 INCHES FROM FINISH GRADE.

WINCHESTER PLACE



BASIS OF BEARINGS:
DESCRIPTION: THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT".

BENCHMARK:
BENCHMARK ESTABLISHED BY THE COUNTY OF RIVERSIDE, 2.4 MILES WESTERLY ALONG U.S. HIGHWAY 60 FROM THE POST OFFICE AT BEAUMONT, RIVERSIDE COUNTY, AT A POINT WHERE THE HIGHWAY PASSES THROUGH A CUT 97 FEET NORTH OF CENTERLINE OF THE OPPOSITE HIGHWAY ENGINEERS STATION 267/98; 16 FEET WEST OF RIGHT-OF-WAY FENCE CORNER, AND 18 FEET EAST OF POWER POLE #826632. A STANDARD DISC, STAMPED "448 RESET 1955" AND SET IN THE TOP OF A CONCRETE POST PROJECTING 0.5 FEET ABOVE GROUND. STAMPED U-448-1955. ELEV: 2448.129

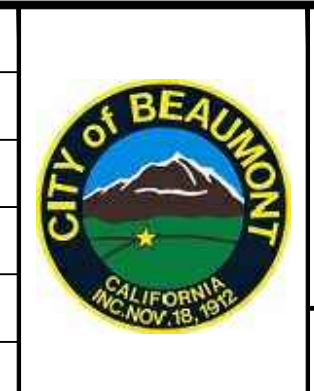
BEARING: N 27°39'52" E

BY	MARK	DESCRIPTION	APPR.	DATE
ENGINEER		REVISIONS		CITY

PREPARED BY: **Stantec**
735 E. CARNEGIE DR., #280
SAN BERNARDINO, CA 92405
909.335.6120 stantec.com

9/8/2021

DESIGN BY: JB
DRAWN BY: TA
CHECKED BY: VAD
SCALE: AS NOTED
DATE: 09/07/21
JOB NUMBER: 2042495810



Reviewed By: [Signature] Date: 9/13/2021
Recommended for Approval By: [Signature] Date: 9/13/2021
Approved By: [Signature] Date: 09/20/2021
Director of Public Works

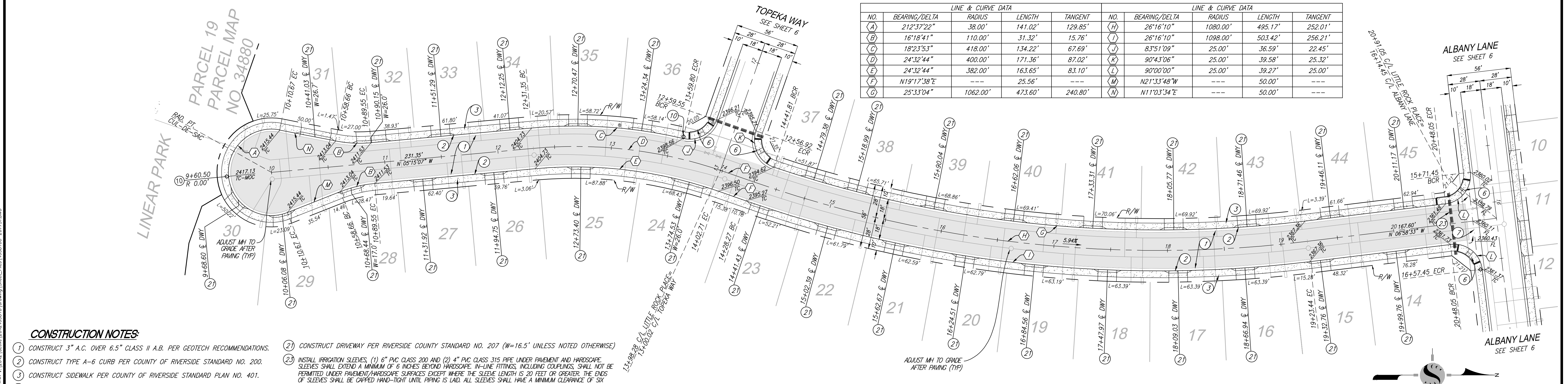
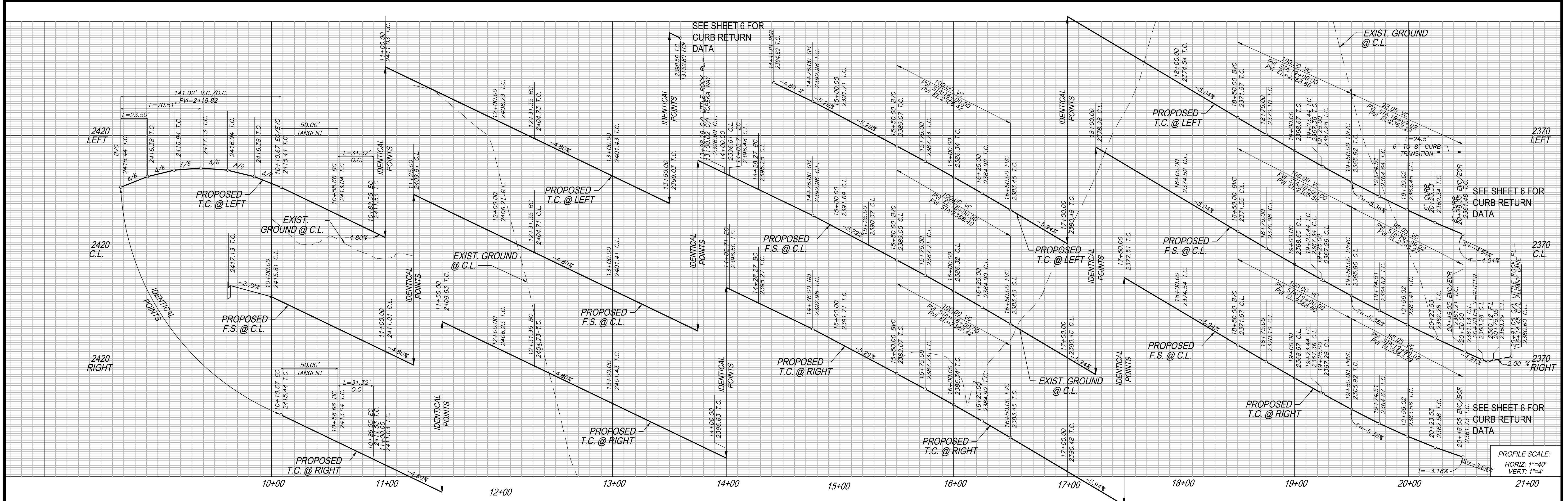
CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CITY OF BEAUMONT, CALIFORNIA
PUBLIC STREET IMPROVEMENT PLANS
TRACT 27971-9

WINCHESTER PLACE
STA. 10+00.00 TO STA. 19+40.25

FOR: RSI COMMUNITIES-CALIFORNIA, LLC

SHEET 4
OF 8 SHEETS
DRAWING NAME:
FILE NO.: 3378

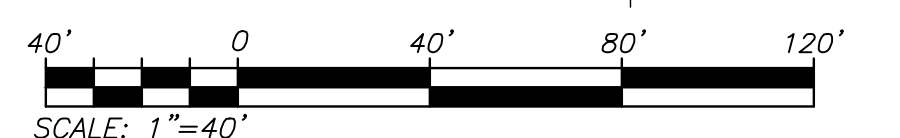


LINE & CURVE DATA					LINE & CURVE DATA				
NO.	BEARING/Delta	RADIUS	LENGTH	TANGENT	NO.	BEARING/Delta	RADIUS	LENGTH	TANGENT
A	212°37'22"	38.00'	141.02'	129.85'	H	26°16'10"	1080.00'	495.17'	252.01'
B	16°18'41"	110.00'	31.32'	15.76'	I	26°16'10"	1098.00'	503.42'	256.21'
C	182°3'53"	418.00'	134.22'	67.69'	J	83°51'09"	25.00'	36.59'	22.45'
D	24°32'44"	400.00'	171.36'	87.02'	K	90°43'06"	25.00'	39.58'	25.32'
E	24°32'44"	382.00'	163.65'	83.10'	L	90°00'00"	25.00'	39.27'	25.00'
F	N19°17'38"E	---	25.56'	---	M	N21°33'48"W	---	50.00'	---
G	25°33'04"	1062.00'	473.60'	240.80'	N	N11°03'34"E	---	50.00'	---

CONSTRUCTION NOTES:

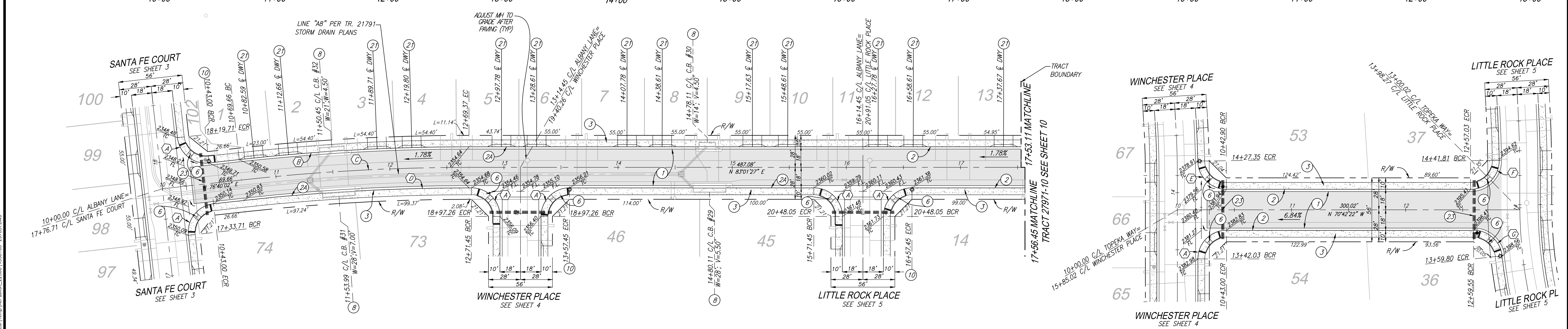
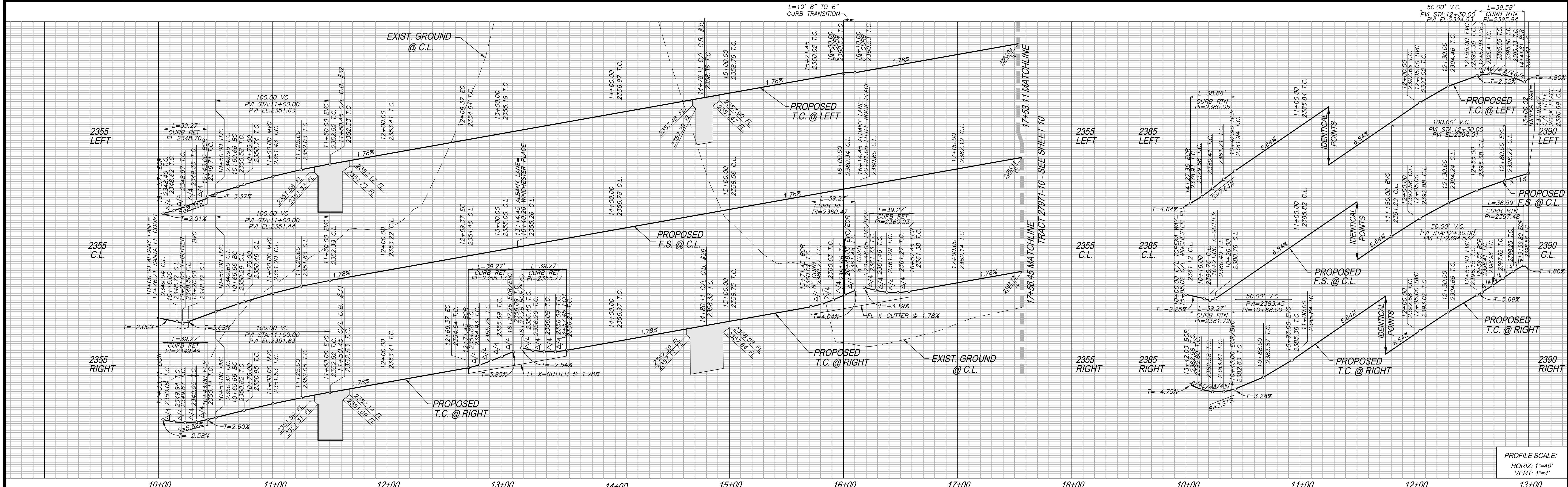
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- CONSTRUCT TYPE A-6 CURB PER COUNTY OF RIVERSIDE STANDARD NO. 200.
- CONSTRUCT SIDEWALK PER COUNTY OF RIVERSIDE STANDARD PLAN NO. 401.
- CONSTRUCT CURB RAMP (CASE B) PER DETAIL ON SHEET 8
- CONSTRUCT CROSS-GUTTER PER COUNTY OF RIVERSIDE STANDARD NO. 209.
- INSTALL STREET LIGHT. LOCATE BASE 18" BEHIND CURB FLOWLINE AS SHOWN ON PLAN. PRIVATE STREET LIGHT PLANS PER SEPARATE SUBMITTAL AND PERMIT APPROVAL.
- CONSTRUCT DRIVEWAY PER RIVERSIDE COUNTY STANDARD NO. 207 (W=16.5' UNLESS NOTED OTHERWISE)
- INSTALL IRRIGATION SLEEVES, (1) 6" PVC CLASS 200 AND (2) 4" PVC CLASS 315 PIPE UNDER PAVEMENT AND HARDSCAPE. SLEEVES SHALL EXTEND A MINIMUM OF 6 INCHES BEYOND HARDSCAPE. IN-LINE FITTINGS, INCLUDING COUPLINGS, SHALL NOT BE PERMITTED UNDER PAVEMENT/HARDSCAPE SURFACES EXCEPT WHERE THE SLEEVE LENGTH IS 20 FEET OR GREATER. THE ENDS OF SLEEVES SHALL BE CAPED HAND-TIGHT UNTIL PERMIT IS LAD. ALL SLEEVES SHALL HAVE A MINIMUM CLEARANCE OF SIX INCHES (6") FROM EACH OTHER. PARALLEL SLEEVES SHALL NOT BE INSTALLED DIRECTLY OVER ONE ANOTHER. SLEEVES SHALL BE IPS PRESSURE RATED PVC 1120 SDR 13.5 (CLASS 315) FOR 4" PIPE AND SHALL BE IPS PRESSURE RATED PVC 1120 SDR 21 (CLASS 200) FOR 6" PIPE. SLEEVES SHALL BE INSTALLED AT DEPTH NO LESS THAN 24 INCHES FROM FINISH GRADE.

LITTLE ROCK PLACE



<p>Know what's below. Call before you dig.</p>	<p>BASIS OF BEARINGS: DESCRIPTION: THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT". BEARING: N 27°39'52" E</p>	<p>BENCHMARK: BENCHMARK ESTABLISHED BY THE COUNTY OF RIVERSIDE, 2.4 MILES WESTERLY ALONG U.S. HIGHWAY 60 FROM THE POST OFFICE AT BEAUMONT, RIVERSIDE COUNTY, AT A POINT WHERE THE HIGHWAY PASSES THROUGH A CUT, 97 FEET NORTH OF CENTERLINE OF THE OPPOSITE HIGHWAY ENGINEERS STATION 267/98; 16 FEET SOUTH OF THE NORTH RIGHT-OF-WAY FENCE, 16 FEET WEST OF RIGHT-OF-WAY FENCE CORNER, AND 18 FEET EAST OF POWER POLE #826632. A STANDARD DISC, STAMPED "U 448 RESET 1955" AND SET IN THE TOP OF A CONCRETE POST PROJECTING 0.5 FEET ABOVE GROUND. ELEV: 2448.129</p>	<p>BY: _____ MARK: _____ DESCRIPTION: _____ APPR. DATE: _____ CITY: _____</p>	<p>REVISIONS</p> <table border="1"> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>	NO.	DATE	DESCRIPTION				<p>PREPARED BY: Stantec 735 E. CARNEGIE DR., #200 541 BERNARDINO, CA 92405 909.335.6120 stantec.com</p> <p>DATE: 9/8/2021</p>	<p>DESIGN BY: _____ DRAWN BY: TA CHECKED BY: _____ SCALE: AS NOTED DATE: 09/07/21 JOB NUMBER: 2042495810</p>	<p>Reviewed By: _____ Date: 9/13/2021 Recommended for Approval By: _____ Date: 9/13/2021 Approved By: _____ Date: 09/20/2021</p>	<p>CITY OF BEAUMONT, CALIFORNIA PRIVATE STREET IMPROVEMENT PLANS TRACT 27971-9</p> <p>LITTLE ROCK PLACE STA. 10+00.00 TO STA. 20+91.05</p>	<p>SHEET 5 OF 8 SHEETS DRAWING NAME: FILE NO.: 3378</p>
	NO.	DATE	DESCRIPTION												
<p>CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION</p>	<p>FOR: RSI COMMUNITIES-CALIFORNIA, LLC</p>														

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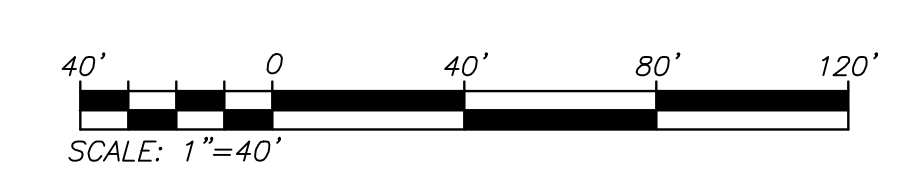


- CONSTRUCTION NOTES:**
- CONSTRUCT 3" A.C. OVER 6.5" CLASS II A.B. PER GEOTECH RECOMMENDATIONS.
 - CONSTRUCT TYPE A-6 CURB PER COUNTY OF RIVERSIDE STANDARD NO. 200.
 - CONSTRUCT TYPE A-8 CURB PER COUNTY OF RIVERSIDE STANDARD NO. 201.
 - CONSTRUCT SIDEWALK PER COUNTY OF RIVERSIDE STANDARD PLAN NO. 401.
 - CONSTRUCT CURB RAMP (CASE B) PER DETAIL ON SHEET 8
 - CONSTRUCT GUTTER DEPRESSION, CASE B, PER RIVERSIDE COUNTY STANDARD NO. 311
 - CONSTRUCT CURB RAMP (CASE B) PER RIVERSIDE COUNTY STANDARD NO. 311
 - INSTALL STREET LIGHT. LOCATE BASE 18" BEHIND CURB FLOWLINE AS SHOWN ON PLAN. PRIVATE STREET LIGHT PLANS PER SEPARATE SUBMITAL AND PERMIT APPROVAL.
 - CONSTRUCT DRIVEWAY PER RIVERSIDE COUNTY STANDARD NO. 207 (W=16.5' UNLESS NOTED OTHERWISE)
 - INSTALL IRRIGATION SLEEVES. (1) 6" PVC CLASS 200 AND (2) 4" PVC CLASS 315 PIPE UNDER PAVEMENT AND HARDSCAPE. SLEEVES SHALL EXTEND A MINIMUM OF 6 INCHES BEYOND HARDSCAPE. IN-LINE FITTINGS, INCLUDING COUPLINGS, SHALL NOT BE PERMITTED UNDER PAVEMENT/HARDSCAPE SURFACES EXCEPT WHERE THE SLEEVE LENGTH IS 20 FEET OR GREATER. THE ENDS OF SLEEVES SHALL BE CAPPED HAND-TIGHT UNTIL PIPING IS LAID. ALL SLEEVES SHALL HAVE A MINIMUM CLEARANCE OF SIX INCHES (6") FROM EACH OTHER. PARALLEL SLEEVES SHALL NOT BE INSTALLED DIRECTLY OVER ONE ANOTHER. SLEEVES SHALL BE IPS PRESSURE RATED P/C 1120 SDR 13.5 (CLASS 315) FOR 4" PIPE AND SHALL BE IPS PRESSURE RATED P/C 1120 SDR 21 (CLASS 200) FOR 6" PIPE. SLEEVES SHALL BE INSTALLED AT DEPTH NO LESS THAN 24 INCHES FROM FINISH GRADE.

ALBANY LANE

CURVE DATA				
NO.	BEARING/DELTA	RADIUS	LENGTH	TANGENT
A	90°00'00"	25.00'	39.27'	25.00'
B	06°21'26"	1818.00'	201.71'	100.96'
C	06°21'26"	1800.00'	199.72'	99.96'
D	06°21'26"	1782.00'	197.72'	98.96'
E	89°05'42"	25.00'	38.87'	24.61'
F	90°43'06"	25.00'	39.58'	25.32'
G	83°51'09"	25.00'	36.59'	22.45'

TOPEKA WAY



811
Know what's below.
Call before you dig.

BASIS OF BEARINGS:
DESCRIPTION: THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT".
BEARING: N 27°39'52" E

BENCHMARK:
BENCHMARK ESTABLISHED BY THE COUNTY OF RIVERSIDE, 2.4 MILES WESTERLY ALONG U.S. HIGHWAY 60 FROM THE POST OFFICE AT BEAUMONT, RIVERSIDE COUNTY, AT A POINT WHERE THE HIGHWAY PASSES THROUGH A CUT, 97 FEET NORTH OF CENTERLINE OF THE OPPOSITE HIGHWAY ENGINEERS STATION 267+98; 16 FEET SOUTH OF THE NORTH-OF-WAY FENCE, 16 FEET WEST OF RIGHT-OF-WAY FENCE CORNER, AND 18 FEET EAST OF POWER POLE #826632. A STANDARD DISC, STAMPED "U 448 RESET 1955" AND SET IN THE TOP OF A CONCRETE POST PROJECTING 0.5 FEET ABOVE GROUND. STAMPED U-448-1955
ELEV: 2448.129

BY	MARK	DESCRIPTION	APPR.	DATE

PREPARED BY: **Stantec**
735 E. CARNEGIE DR., #280
SUN BERNARDINO, CA 92405
909.335.6120 | stantec.com

DESIGNED BY: **NEED J. ARAUJO**
R.C.E. 57835

DATE: 9/8/2021

DESIGN BY: **NEED J. ARAUJO**
DRAWN BY: **TA**
CHECKED BY: **VAD**
SCALE: AS NOTED
DATE: 08/07/21
JOB NUMBER: 2042495810

CITY OF BEAUMONT
PROFESSIONAL ENGINEER
No. 57835
CIVIL
STATE OF CALIFORNIA

Reviewed By: *[Signature]* Date: 9/13/2021
Recommended for Approval By: *[Signature]* Date: 9/13/2021
Approved By: *[Signature]* Date: 09/20/2021
Director of Public Works

CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
ENGINEERING DIVISION

CITY OF BEAUMONT, CALIFORNIA
PRIVATE STREET IMPROVEMENT PLANS
TRACT 27971-9

ALBANY LANE
STA. 10+00.00 TO STA. 17+56.45
TOPEKA WAY
STA. 10+00.00 TO STA. 13+00.02

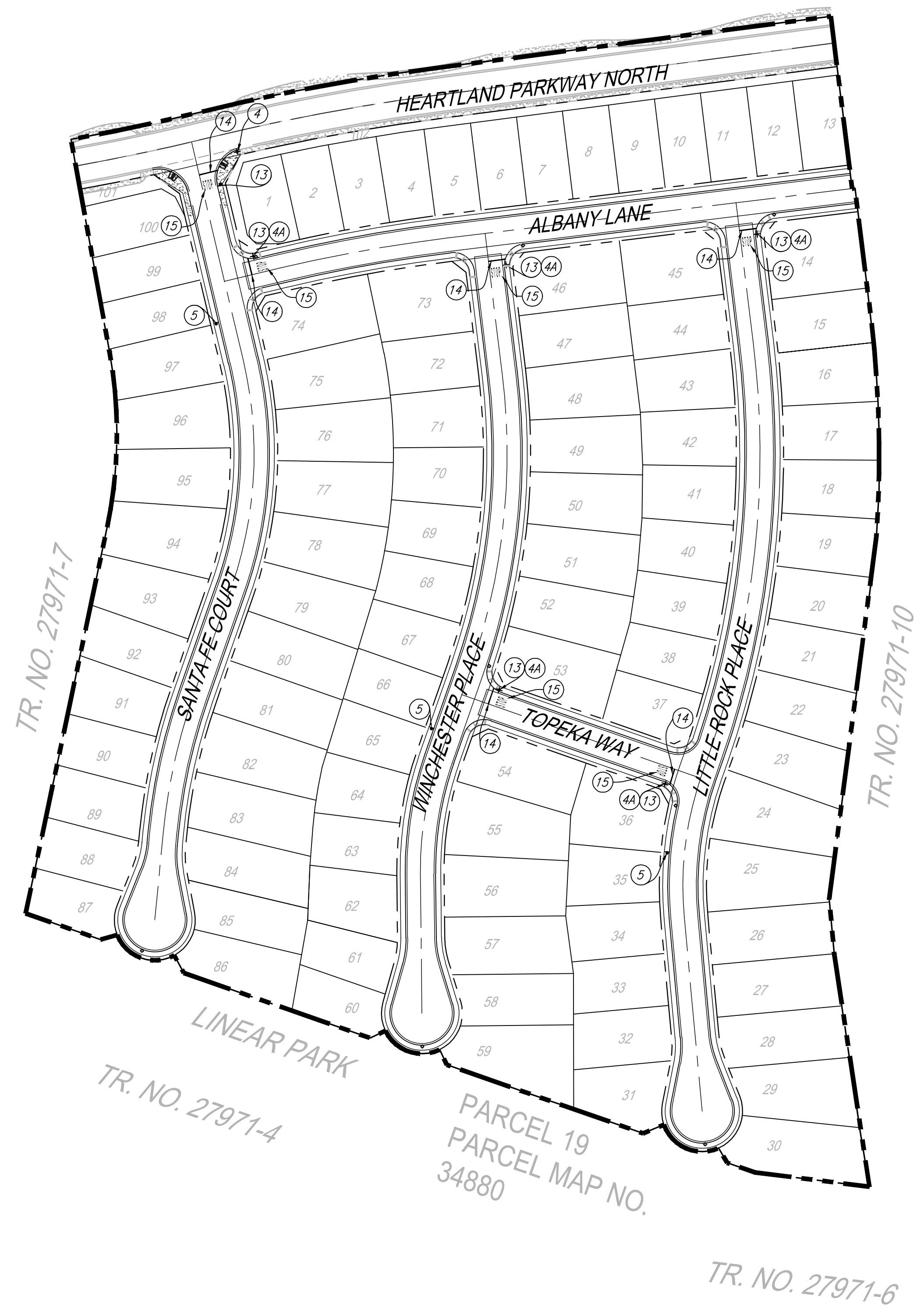
FOR: **RSI COMMUNITIES-CALIFORNIA, LLC**

SHEET 6
OF 8 SHEETS
DRAWING NAME:
FILE NO.: 3378

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 By: jaraman
 Plot: Sep 02, 2021 - 5:42pm

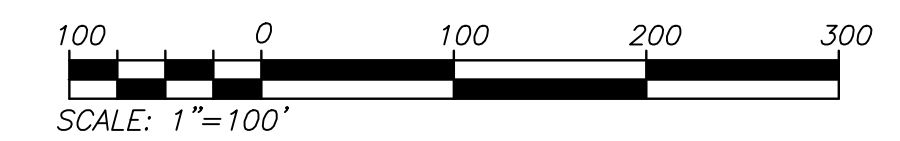
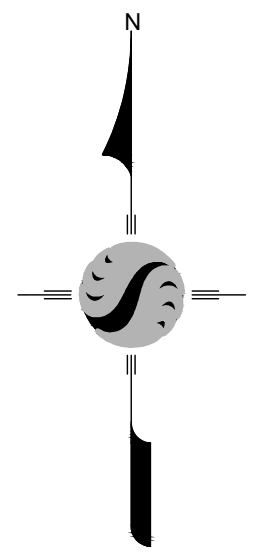
GENERAL SIGNAGE/STRIPING NOTES:

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, LATEST EDITION, AND RIVERSIDE COUNTY STANDARD PLANS, LATEST EDITION HEREAFTER REFERRED TO AS THE STANDARD SPECIFICATIONS AND STANDARD PLANS UNLESS OTHERWISE SPECIFIED.
2. TRAFFIC STRIPES, RAISED PAVEMENT MARKERS AND SIGNS, (EXCEPT PAVEMENT LEGENDS), SHALL COMPLY WITH THE 2003 MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD), AND THE 2003 MUTCD CALIFORNIA SUPPLEMENT.
3. PAVEMENT LEGENDS SHALL EXACTLY MATCH THE CITY OF BEAUMONT STANDARD STENCILS.
4. RAISED PAVEMENT MARKERS SHALL CONFORM TO THE PROVISIONS IN SECTION 85 OF THE STATES STANDARD SPECIFICATIONS, ENTITLED "PAVEMENT MARKERS". ADHESIVE FOR PAVEMENT MARKERS SHALL CONFORM TO THE PROVISIONS IN SECTION 95-2.04 OF CALTRANS STANDARD SPECIFICATIONS (JULY 2002 EDITION) ENTITLED "RAPID SET EPOXY ADHESIVE FOR PAVEMENT MARKERS".
5. THERMOPLASTIC TRAFFIC STRIPES AND MARKINGS SHALL CONFORM TO THE SECTION 84-2, ENTITLED "THERMOPLASTIC TRAFFIC STRIPES AND PAVEMENT MARKINGS", AS SPECIFIED IN THE CALTRANS STANDARD SPECIFICATIONS (JULY 2002 EDITION).
6. ALL TRAFFIC STRIPING, PAVEMENT LEGENDS AND RAISED PAVEMENT MARKERS THAT CONFLICT OR CONFUSE TRAFFIC AS A RESULT OF THE NEWLY INSTALLED WORK SHOWN ON THIS PLAN SHALL REMOVED BY WET SANDBLASTING OR GRINDING AS DIRECTED BY THE ENGINEER.
7. DEBRIS FROM REMOVAL OPERATIONS SHALL BE CONTAINED WITHIN THE WORK AREA AND THE CONTRACTOR SHALL TAKE PRECAUTIONS NECESSARY TO PROTECT PERSONS AND PROPERTY ADJACENT TO THE SANDBLASTING OPERATIONS. THE DEBRIS RESULTING FROM THE SANDBLASTING SHALL BE IMMEDIATELY REMOVED AND DISPOSED OF BY THE CONTRACTOR. DEBRIS WITHIN THE ROADWAY SHALL BE REMOVED BY MECHANICAL SWEEPING OR HIGH-POWER VACUUM.
8. SCARRED PAVEMENT SURFACES RESULTING FROM REMOVAL OPERATIONS SHALL BE SEALED WITH ASPHALT PAINT CONFORMING TO SECTION 203-8 OF THE STANDARD SPECIFICATIONS. SCARRED AREAS RESULTING FROM WORD OR GRAPHIC LEGEND REMOVAL SHALL BE FULLY COVERED WITH AN ASPHALTIC PAINTED SQUARE OR RECTANGULAR SHAPE THAT COMPLETELY OBLITERATES THE OLD LEGEND FORM.
9. ALL SIGNS SHALL CONFORM TO SECTION 56-2, ENTITLED "ROADSIDE SIGNS", AS SPECIFIED IN THE CALTRANS STANDARD SPECIFICATIONS (JULY 2002 EDITION). SIGNS SHALL BE REFLECTORIZED SHEET ALUMINUM USING HIGH INTENSITY GRADE SHEETING WITH 3M #1150 PROTECTIVE OVERLAY FILM OR APPROVED EQUAL. ALL SIGNS SHALL BE MOUNTED WITH THEFT/VANDA-PROOF FASTENERS.
10. ALL SIGNS SHALL BE STANDARD SIZE IN ACCORDANCE WITH THE 2003 MUTCD AND THE 2003 MUTCD CALIFORNIA SUPPLEMENT, EXCEPT PARKING RELATED SIGNS SHALL BE 12"x18".
11. PER GOVERNMENT CODE SECTION 4216, IF THE WORK IN AN AREA WHICH IS KNOWN, OR REASONABLY SHOULD KNOW, TO CONTAIN SUBSURFACE INSTALLATIONS, CONTRACTOR SHALL CONTACT UNDERGROUND SERVICE ALERT (U.S.A.) AT 1-800-227-2600 AND OBTAIN AN INQUIRY IDENTIFICATION NUMBER AT LEAST TWO WORKING DAYS (48 HOURS) PRIOR TO COMMENCING ANY WORK THAT PENETRATES THE EXISTING SURFACE.
12. STRIPING LAYOUT SHALL BE APPROVED BY THE CITY PUBLIC WORKS DEPARTMENT PRIOR TO APPLICATION OF THE THERMOPLASTIC MATERIAL. CONTACT THE CITY PUBLIC WORKS DEPARTMENT CITY INSPECTOR AT (951) 769-8520 EXT. 250 (BEAUMONT) 2 WORKING DAYS PRIOR TO LAYOUT.
13. STEEL SIGN POSTS INSTALLED IN CONCRETE AREAS SHALL BE INSTALLED IN PVC SLEEVES TO FACILITATE REPLACEMENT. ALL POSTS SHALL BE 2" TELSAPR POSTS UNLESS NOTED OTHERWISE.



CONSTRUCTION NOTES

- ④ INSTALL STREET NAME SIGN PER RIVERSIDE COUNTY STD. NO. 815.
- ④A INSTALL STREET NAME SIGN PER RIVERSIDE COUNTY STD. NO. 816.
- ⑤ INSTALL W14-2 "NO OUTLET" PER 2014 CA M.U.T.C.D.
- ⑬ INSTALL R1-1 "STOP SIGN" PER CALIFORNIA M.U.T.C.D.
- ⑭ APPLY THERMOPLASTIC WHITE LIMIT LINE PER M.U.T.C.D., CA SUPPLEMENT, FIG. 3B-103
- ⑮ APPLY THERMOPLASTIC "STOP" PAVEMENT MARKING PER M.U.T.C.D., CA SUPPLEMENT, FIG. 3B-20(CA).



DWG: C:\Users\johngreen\AppData\Local\Temp\AutoCAD\Job_215201\215201.dwg
 Date: 09/07/21
 Plot: Sep 07, 2021 4:54:48pm



BASIS OF BEARINGS:
 DESCRIPTION:
 THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT".
 BEARING: N 27°39'52" E

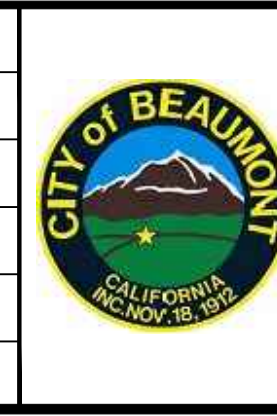
BENCHMARK:
 BENCHMARK ESTABLISHED BY THE COUNTY OF RIVERSIDE, 2.4 MILES WESTERLY ALONG U.S. HIGHWAY 60 FROM THE POST OFFICE AT BEAUMONT, RIVERSIDE COUNTY, AT A POINT WHERE THE HIGHWAY PASSES THROUGH A CUT, 97 FEET NORTH OF CENTERLINE OF THE OPPOSITE HIGHWAY ENGINEERS STATION 267/98; 16 FEET SOUTH OF THE NORTH RIGHT-OF-WAY FENCE, 16 FEET WEST OF RIGHT-OF-WAY FENCE CORNER, AND 18 FEET EAST OF POWER POLE #826632. A STANDARD DISC, STAMPED "U 448 RESET 1955" AND SET IN THE TOP OF A CONCRETE POST PROJECTING 0.5 FEET ABOVE GROUND.
 STAMPED U-448-1955
 ELEV: 2448.129

BY	MARK	DESCRIPTION	APPR.	DATE
ENGINEER		REVISIONS		CITY

PREPARED BY: **Stantec**
 735 E CARNEGIE DR., #280
 SAN BERNARDINO, CA 92405
 909.335.6120 stantec.com

9/8/2021

DESIGN BY: JB
 DRAWN BY: TA
 CHECKED BY: VAD
 SCALE: AS NOTED
 DATE: 09/07/21
 JOB NUMBER: 2042495810



Reviewed By: *[Signature]* Date: 9/13/2021
 Recommended for Approval By: *[Signature]* Date: 9/13/2021
 Approved By: *[Signature]* Date: 09/20/2021
 Director of Public Works

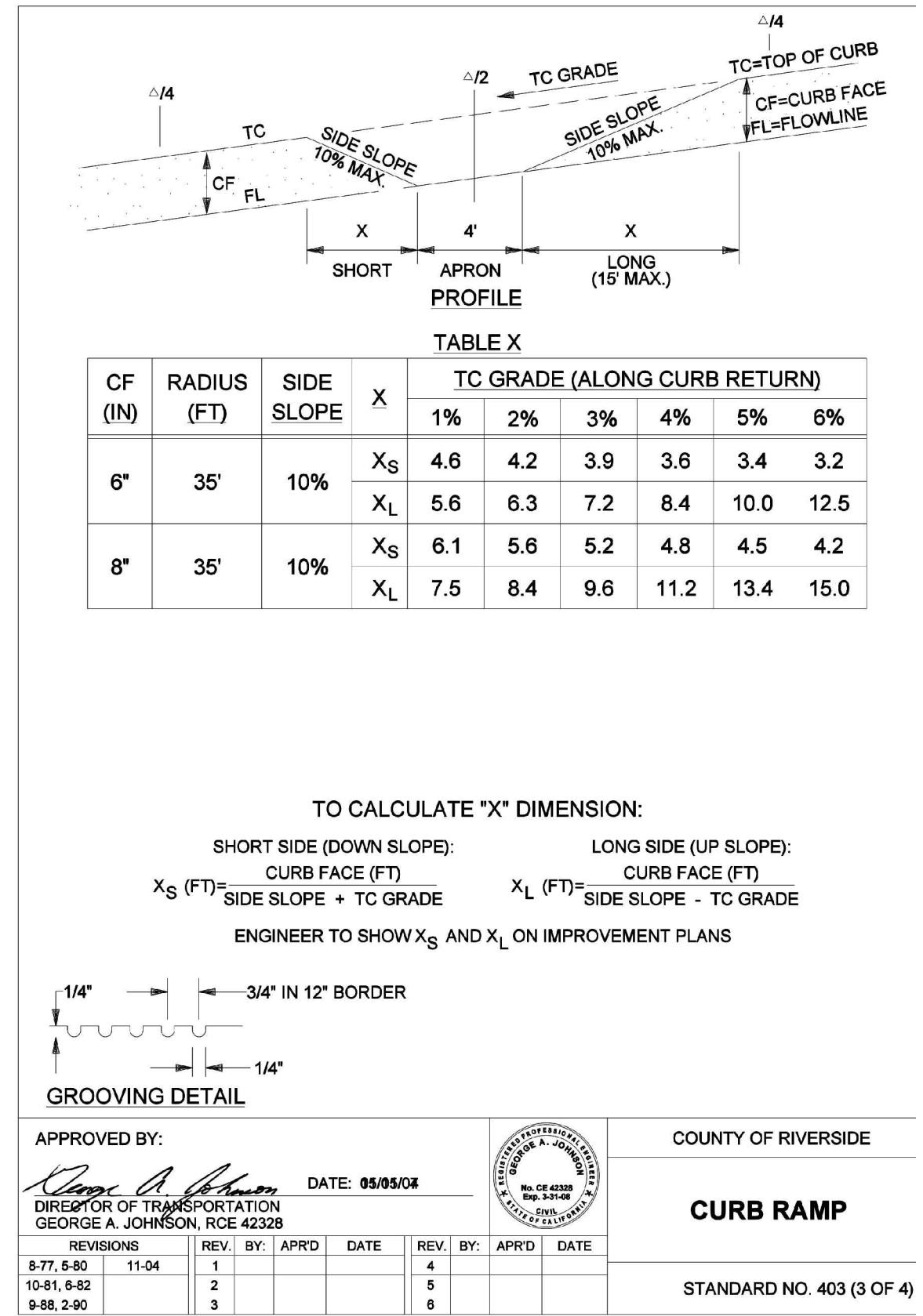
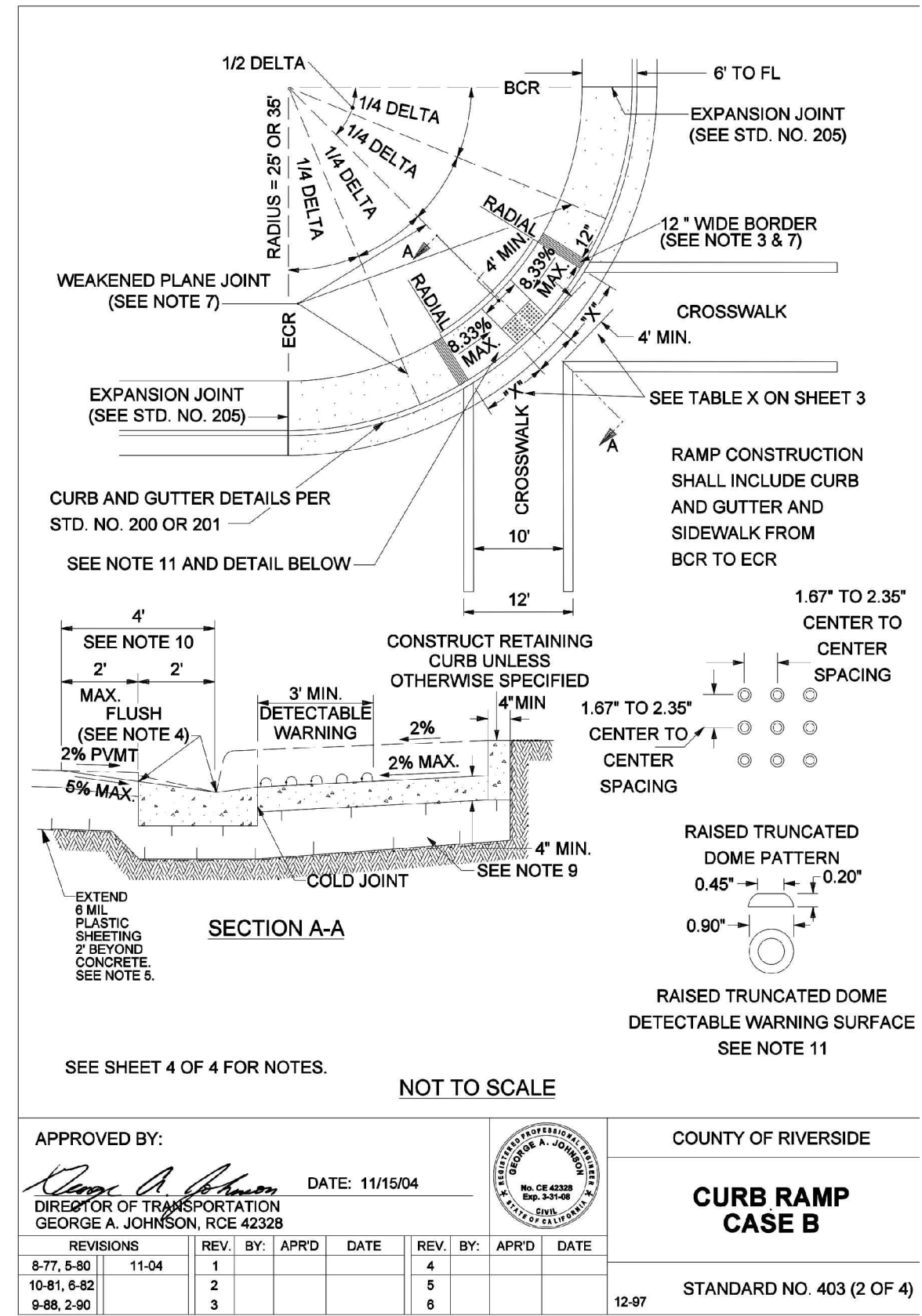
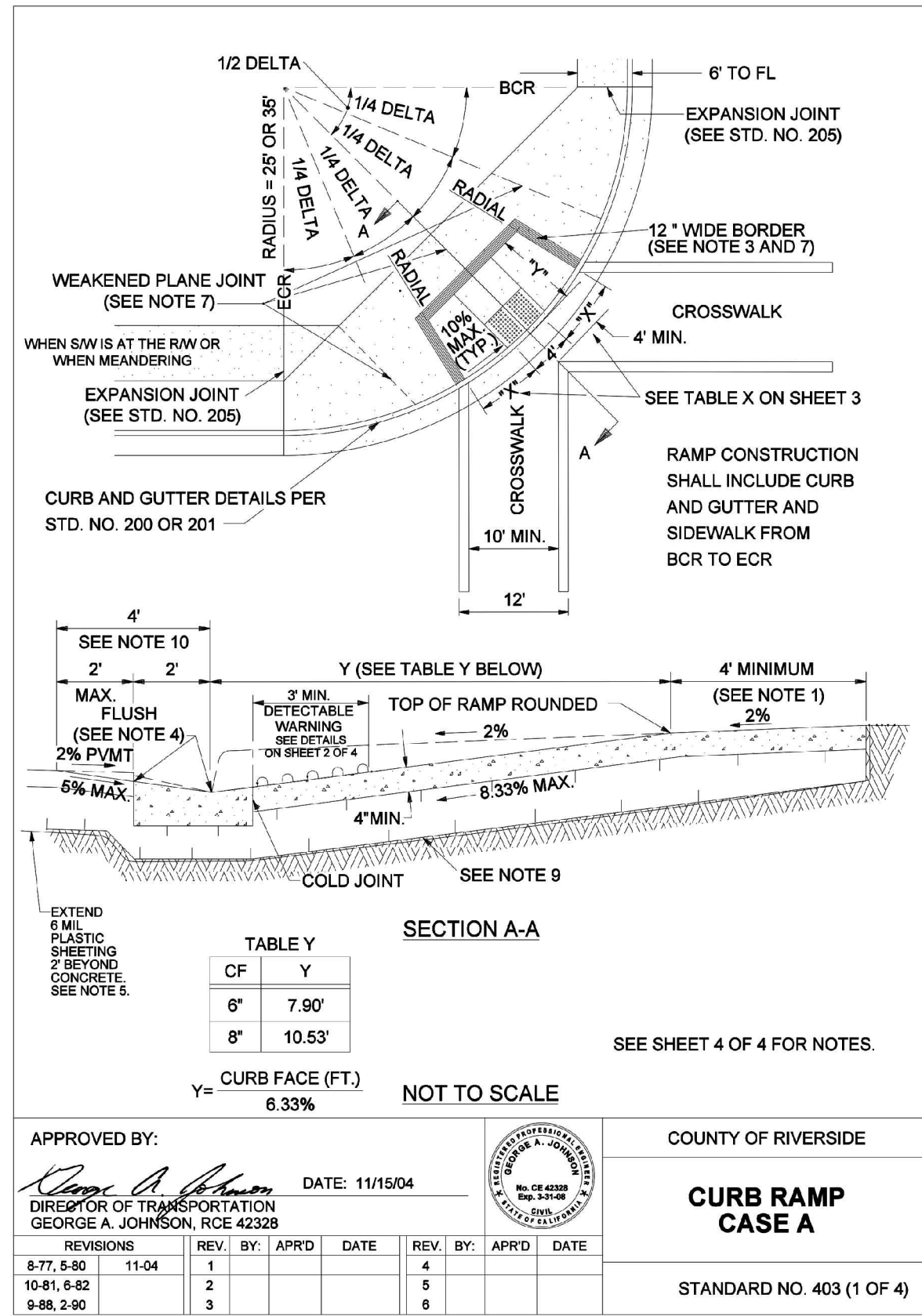
CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT
 ENGINEERING DIVISION

CITY OF BEAUMONT, CALIFORNIA
 PRIVATE STREET IMPROVEMENT PLANS
 TRACT 27971-9

**SIGNAGE AND STRIPING
 BUILDER RESPONSIBILITY**

FOR: RSI COMMUNITIES-CALIFORNIA, LLC

SHEET
 7
 OF 8 SHEETS
 DRAWING NAME:
 FILE NO.: 3378



CONSTRUCTION NOTES:

- IF DISTANCE FROM CURB TO BACK OF SIDEWALK IS TOO SHORT TO ACCOMMODATE RAMP AND 4' LANDING, THEN USE THE CASE "B" RAMP.
- IF SIDEWALK IS LESS THAN 6' WIDE, THE FULL WIDTH OF THE SIDEWALK SHALL BE DEPRESSED AS SHOWN IN CASE B. MINIMUM SIDEWALK WIDTH IS 4' FROM BACK OF CURB.
- THE RAMP SHALL HAVE A 12" WIDE BORDER WITH GROOVES 1/4" WIDE AND 1/4" DEEP APPROXIMATELY 3/4" ON CENTER. SEE GROOVING DETAIL.
- TRANSITIONS FROM RAMPS TO WALKS, GUTTERS, OR STREETS SHALL BE FLUSH AND FREE OF ABRUPT CHANGES.
- WHEN ABUTTING SOIL HAS A HIGH SULFATE CONTENT, SPECIAL CONSIDERATIONS ARE REQUIRED. SEE SPECIFICATIONS (SECTION 16.04).
- RAMP SIDE SLOPE VARIES UNIFORMLY FROM A MAXIMUM OF UP TO 10% AT CURB TO CONFORM WITH LONGITUDINAL SIDEWALK SLOPE ADJACENT TO TOP OF THE RAMP (EXCEPT IN CASE B).
- CONSTRUCT WEAKENED PLANE JOINTS AT 1/4 DELTAS WHEN RADIUS EQUALS 35' AND AT INSIDE EDGE OF GROOVED BORDER WHEN RADIUS EQUALS 25'.
- IF EXPANSIVE SOIL IS ENCOUNTERED, THEN RAMP SHALL BE CONSTRUCTED OVER CLASS 2 AGGREGATE MATERIAL.
- CONCRETE SHALL BE CLASS B.
- MAXIMUM SLOPES OF ADJOINING GUTTERS: THE ROAD SURFACE IMMEDIATELY ADJACENT TO THE CURB RAMP AND CONTINUOUS PASSAGE TO THE CURB RAMP SHALL NOT EXCEED 5% WITHIN 4' OF THE BOTTOM OF THE CURB RAMP.
- DETECTABLE WARNING SURFACES ARE REQUIRED ON ALL CURB RAMPS THAT ENTER INTO A VEHICULAR TRAVEL WAY.

CURB RAMP DETAILS

<p>Know what's below. Call before you dig.</p>	<p>BASIS OF BEARINGS: DESCRIPTION: THE BASIS OF COORDINATES FOR THIS MAP IS THE CALIFORNIA STATE PLANE COORDINATE SYSTEM, 1983, ZONE 6, BASED LOCALLY ON CONTROL STATIONS "REST" AND "RABBIT". BEARING: N 27°39'52" E</p>	<p>BENCHMARK: BENCHMARK ESTABLISHED BY THE COUNTY OF RIVERSIDE, 2.4 MILES WESTERLY ALONG U.S. HIGHWAY 60 FROM THE POST OFFICE AT BEAUMONT, RIVERSIDE COUNTY, AT A POINT WHERE THE HIGHWAY PASSES THROUGH A CUT, 97 FEET NORTH OF CENTERLINE OF THE OPPOSITE HIGHWAY ENGINEERS STATION 267/98; 16 FEET SOUTH OF THE NORTH RIGHT-OF-WAY FENCE, 16 FEET WEST OF RIGHT-OF-WAY FENCE CORNER, AND 18 FEET EAST OF POWER POLE #328632. A STANDARD DISC, STAMPED "U 448 RESET 1955" AND SET IN THE TOP OF A CONCRETE POST PROJECTING 0.5 FEET ABOVE GROUND. STAMPED U-448-1955 ELEV: 2448.129</p>	<p>BY: _____ MARK: _____ DESCRIPTION: _____ APPR: _____ DATE: _____</p>	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>	NO.	DATE	DESCRIPTION										<p>PREPARED BY: NED J. ARAUJO 735 E. CARNegie DR., #200 SAN BERNARDINO, CA 92405 909.335.6120 stantec.com DATE: 9/8/2021</p>	<p>SEAL: </p>	<p>DESIGN BY: JB DRAWN BY: TA CHECKED BY: VAD SCALE: AS NOTED DATE: 09/07/21 JOB NUMBER: 2042495810</p>	<p>Reviewed By: Date: 9/13/2021 Recommended for Approval By: Date: 9/13/2021 Approved By: Date: 09/20/2021 Director of Public Works</p>	<p>CITY OF BEAUMONT, CALIFORNIA PRIVATE STREET IMPROVEMENT PLANS TRACT 27971-9 DETAILS</p>	<p>SHEET 8 OF 8 SHEETS DRAWING NAME: FILE NO.: 3378</p>
	NO.	DATE	DESCRIPTION																			
<p>CITY OF BEAUMONT, PUBLIC WORKS DEPARTMENT ENGINEERING DIVISION 550E, 6th St Beaumont, CA 92523 TEL: (951) 789-8500 FAX: (951) 789-8558</p>	<p>FOR: RSI COMMUNITIES-CALIFORNIA, LLC</p>																					

CITY OF BEAUMONT PUBLIC WORKS DEPARTMENT
CONSTRUCTION COST WORKSHEET

Approved
NV5
Padma Asam
09/03/2021

PARCEL MAP OR TRACT NO.: Tract 27971-9 Street, Storm Drain, and Sewer
DATE: 24-Aug-17

PP, CUP NO.: _____ BY: _____, P.E.

IMPROVEMENTS FAITHFUL PERFORMANCE 100%
LABOR & MATERIALS SECURITY 100%

	Construction Costs)
Streets/Drainage	\$ 1,010,538.93
Sewer	\$ 288,581.00
Total	\$ 1,299,119.93
Warranty Retention (22.5%)	\$ 292,301.98
Street/Drainage Plan Check Fees =	\$ 20,210.78
Sewer Plan Check Fees =	\$ 7,214.53
Street Inspection Fees =	\$ 30,316.17
Sewer Inspection Fees =	\$ 11,543.24

DESIGN ENGINEERS CALCULATIONS OF IMPROVEMENT BONDING COSTS

Construction items and their quantities as shown on attached sheets are accurate for the improvements required to construct the above project and the mathematical extensions using City's unit costs are accurate for determining bonding, plan check and inspection costs.

Above amounts do include additional 20% for recordation prior to having signed plans

Above amounts do not include additional 20% for recordation prior to having signed plans



Ned J. Araujo
Engineer's Signature

28 AUG 2017
Date

NED J. ARAUJO, P.E.
Name typed or printed

Civil Engineer's Stamp

FORM \$ UNIT COSTS REVISED 01/02/2017

*****PLEASE READ INSTRUCTIONS BELOW*****

- Quantities to be taken from improvement plans, Unit costs to be as provided on "City of Beaumont Construction Cost Worksheet".
- Show Bond Amounts to the nearest \$500.
- For construction items not covered by the Construction Cost Worksheet", Design Engineer is to provide his opinion of construction cost and use of that cost. If City of Beaumont unit costs are determined to be too low in the opinion of the Design Engineer, the higher costs as provided by the Design Engineer should be used.

CITY OF BEAUMONT PUBLIC WORKS DEPARTMENT
IMPROVEMENT REQUIREMENT WORKSHEET

PROJECT: Tract 27971-9 Street, Storm Drain, and Sewer

DATE: 24-Aug-17

STREET IMPROVEMENTS (Cont'd.)				
QTY.	UNIT	ITEM	UNIT COST	AMOUNT
	L.F.	Remove Chain Link Fence	\$ 7.50	\$ -
	EA.	Remove Barricade	\$ 200.00	\$ -
2,422	TON	Asphalt Concrete - 144 lbs/cu. Ft. (134,571 OnSite SF @ 3")	\$ 90.00	\$ 217,980
2,700	C.Y.	Aggregate Base Class II (134,571 OnSite SF @ 6.50")	\$ 50.00	\$ 135,000
5	TON	Asphalt Emulsion (Fog Seal/Paint Binder) (1 ton = 240 gals) (134,571 OnSite SF)	\$ 600.00	\$ 3,000
		apply at 0.05 + 0.03 = 0.08 gal/SY		\$ -
	S.F.	AC overlay (min. 0.10') If export, provide (a) & (b), a=fill, b=cut-fill If import, provide (a)&(C), a=cut, c=fill-cut (Unit costs for (a), (b) & (C) are 20% of actual costs to assure that work will be corrected to eliminate hazardous conditions.)	\$ 0.90	\$ -
	S.F.	Remove A.C. Pavement	\$ 1.45	\$ -
	L.F.	Curb and Gutter (Wedge Curb)	\$ 12.00	\$ -
7,860	L.F.	Curb and Gutter (Type A-6)	\$ 15.00	\$ 117,900
	L.F.	Curb and Gutter (Type A-8)	\$ 17.00	\$ -
	L.F.	Type "C" Curb	\$ 12.00	\$ -
	L.F.	Type "D" Curb	\$ 15.00	\$ -
	L.F.	A.C. Dike (6") (incl. material & labor)	\$ 10.00	\$ -
	L.F.	A.C. Dike (8") (incl. Material & labor)	\$ 15.00	\$ -
	S.F.	P.C.C. Cross Gutter and Spandrels	\$ 10.00	\$ -
47,160	S.F.	P.C.C. Sidewalk	\$ 6.00	\$ 282,960
	SF	P.C.C. Drive Approach	\$ 8.00	\$ -
20	EA.	Handicapped Access Ramp	\$ 2,000.00	\$ 40,000
	EA.	P.C.C. Drive Approach (individual lot driveway approach per finished grading plan)	\$ 12.00	\$ -
	S.F.	Cold Plane & Overlay Exist. A.C. Paving	\$ 4.00	\$ -
				\$ -
				\$ -
				\$ -

CITY OF BEAUMONT PUBLIC WORKS DEPARTMENT
IMPROVEMENT REQUIREMENT WORKSHEET

PROJECT: Tract 27971-9 Street, Storm Drain, and Sewer

DATE: 24-Aug-17

STREET IMPROVEMENTS (Cont'd.)				
QTY.	UNIT	ITEM	UNIT COST	AMOUNT
7	EA.	Street Name Sign	\$ 400.00	\$ 2,800
	EA.	Delineators-per Caltrans Std. A73C, Class 1, Type F	\$ 40.00	\$ -
	EA.	Object Markers - Modified Type F Delineators, Riverside County	\$ 45.00	\$ -
	L.F.	Barricades	\$ 100.00	\$ -
	L.F.	Utility Trench, one side (Edison, Telephone, Cable) (Total length of streets)	\$ 10.00	\$ -
	L.F.	Chain Link Fence (6')	\$ 80.00	\$ -
	L.F.	Remove Fence	\$ 4.00	\$ -
	EA.	Remove Power Pole	\$ 1,200.00	\$ -
6	EA.	Street Lights (including conduit)	\$ 5,000.00	\$ 30,000
	EA.	Street Trees (15 gallon)	\$ 150.00	\$ -
	L.S.	Landscape and Irrigation	\$ -	\$ -
	EA.	Concrete Bulkhead	\$ 200.00	\$ -
	C.Y.	Structural Reinforced Concrete	\$ 400.00	\$ -
	EA.	Slope Anchors for Pipes	\$ 300.00	\$ -
	L.F.	Cut Off Wall (Std. 2')	\$ 5.50	\$ -
	EA.	A.C. Overside Drain	\$ 800.00	\$ -
	EA.	Under Sidewalk Drain	\$ 2,000.00	\$ -
	S.F.	Terrace Drains and Down Drains	\$ 6.50	\$ -
	S.F.	Interceptor Drains	\$ 6.50	\$ -
2	EA.	Gutter Depression for Curb Opening Catchbasin	\$ 1,500.00	\$ 3,000
	EA.	Access Driveway for Storm Drain at Cul-de-Sac	\$ 640.00	\$ -
6	EA.	"STOP" Pavement Marking	\$ 200.00	\$ 1,200
	L.F.	Limit Line	\$ 2.00	\$ -
6	EA.	RI "STOP SIGN"	\$ 250.00	\$ 1,500
	EA.	W53 "NOT A THROUGH STREET" Sign	\$ 250.00	\$ -
				\$ -
				\$ -
				\$ -
				\$ -

CITY OF BEAUMONT PUBLIC WORKS DEPARTMENT
IMPROVEMENT REQUIREMENT WORKSHEET

PROJECT: Tract 27971-9 Street, Storm Drain, and Sewer

DATE: 24-Aug-17

STREET IMPROVEMENTS (Cont'd.)				
QTY.	UNIT	ITEM	UNIT COST	AMOUNT
	C.Y.	Rip Rap (1/4 Ton) Method B	\$ 40.00	\$ -
	C.Y.	Rip Rap (1/2 Ton) Method B	\$ 45.00	\$ -
	C.Y.	Rip Rap (1 Ton) Method B	\$ 50.00	\$ -
	C.Y.	Rip Rap (2 Ton) Method B	\$ 55.00	\$ -
	C.Y.	Grouted Rip Rap (1/4 Ton) Method B	\$ 60.00	\$ -
	C.Y.	Grouted Rip Rap (1/2 Ton) Method B	\$ 67.00	\$ -
	C.Y.	Grouted Rip Rap (1Ton) Method B	\$ 75.00	\$ -
	C.Y.	Grouted Rip Rap (2 Ton) Method B	\$ 80.00	\$ -
	L.F.	18" R.C.P.	\$ 113.00	\$ -
	L.F.	24" R.C.P.	\$ 140.00	\$ -
	L.F.	30" R.C.P.	\$ 150.00	\$ -
	L.F.	36" R.C.P.	\$ 155.00	\$ -
	L.F.	42" R.C.P.	\$ 160.00	\$ -
	L.F.	48 " RCP	\$ 165.00	\$ -
	L.F.	54" RCP	\$ 170.00	\$ -
	L.F.	60" RCP	\$ 175.00	\$ -
	L.F.	72" RCP	\$ 250.00	\$ -
	0.001		\$ 1.00	\$ -
	L.F.		\$ 1.00	\$ -
	EA.	H.D.P.E. Clean Out	\$ 400.00	\$ -
	EA.	Drain Basin	\$ 500.00	\$ -
	EA.	Curb Outlet	\$ 3,000.00	\$ -
	EA.	Fossil Filters	\$ 500.00	\$ -
	EA.	18" C.M.P. Wye	\$ 500.00	\$ -
	EA.	Riprap Headwall	\$ 1,000.00	\$ -
	EA.	Concrete Collar	\$ 500.00	\$ -
	EA.	Outlet Structure	\$ 10,000.00	\$ -
	EA.			\$ -
				\$ -
				\$ -

CITY OF BEAUMONT PUBLIC WORKS DEPARTMENT
IMPROVEMENT REQUIREMENT WORKSHEET

PROJECT: Tract 27971-9 Street, Storm Drain, and Sewer

DATE: 24-Aug-17

STREET IMPROVEMENTS (Cont'd.)				
QTY.	UNIT	ITEM	UNIT COST	AMOUNT
	L.F.	60" C.S.P.	\$ 120.00	\$ -
	EA.	Catch Basin W = 4'	\$ 2,200.00	\$ -
	EA.	Catch Basin W = 7'	\$ 4,000.00	\$ -
	EA.	Catch Basin W = 10'	\$ 6,000.00	\$ -
	EA.	Catch Basin W = 14'	\$ 7,800.00	\$ -
	EA.	Catch Basin W = 21'	\$ 12,000.00	\$ -
	EA.	Type IX Inlet	\$ 3,000.00	\$ -
	EA.	Type X Inlet	\$ 3,000.00	\$ -
	EA.	Junction Structure No. 1	\$ 3,000.00	\$ -
	EA.	Junction Structure No. 2	\$ 3,000.00	\$ -
	EA.	Junction Structure No. 6	\$ 3,700.00	\$ -
	EA.	Transition Structure No. 1	\$ 12,500.00	\$ -
	EA.	Transition Structure No. 3	\$ 2,700.00	\$ -
	EA.	Manhole No. 1	\$ 2,700.00	\$ -
	EA.	Manhole No. 2	\$ 3,300.00	\$ -
	EA.	Manhole No. 3	\$ 2,700.00	\$ -
	EA.	Manhole No. 4	\$ 5,000.00	\$ -
	EA.	Adjust Water Valve (if no water plan)	\$ 250.00	\$ -
	EA.	Adjust MH to grade (if no sewer plan)	\$ 600.00	\$ -
	EA.	Headwall	\$ 5,000.00	\$ -
		Remove & Dispose of Interferring 30" Storm Drain		
	L.S.	and 36" Riser	\$ 700.00	\$ -
	EA.	Remove & Dispose of RCB Headwall & Wingwall	\$ 12,000.00	\$ -
	L.F.	and Concrete Bulkhead	\$ 30.00	\$ -
	EA.	Outlet Structure (Line A & B)	\$ 7,000.00	\$ -
	EA.	Remove Existing Headwall	\$ 1,500.00	\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -

CITY OF BEAUMONT PUBLIC WORKS DEPARTMENT
IMPROVEMENT REQUIREMENT WORKSHEET

PROJECT: Tract 27971-9 Street, Storm Drain, and Sewer

DATE: 24-Aug-17

STREET IMPROVEMENTS (Cont'd.)				
QTY.	UNIT	ITEM	UNIT COST	AMOUNT
	EA.	Water Quality Structure	\$ 5,000.00	\$ -
	LS	Concrete Inlet Apron	\$ 11,000.00	\$ -
	LS	Emergency Spillway	\$ 27,000.00	\$ -
	LS	84" Storm Drain Grate	\$ 8,500.00	\$ -
	SF	3' Wide V-Gutter (945 LF)	\$ 7.00	\$ -
				\$ -
				\$ -
				\$ -
				\$ -
				\$ -

Subtotal: \$ -

A.	Subtotal	\$ 878,730
B.	Contingency (15%)	\$ 131,809
C.	Streets/Drainage Total (A + B)	\$ 1,010,539

CITY OF BEAUMONT PUBLIC WORKS DEPARTMENT
IMPROVEMENT REQUIREMENT WORKSHEET

PROJECT: Tract 27971-9 Street, Storm Drain, and Sewer

DATE: 24-Aug-17

SEWER IMPROVEMENTS

Show quantities on this sheet only if project has a sewer plan. If no water plan, then show applicable quantities as part of street improvements.

QTY.	UNIT	ITEM	UNIT COST	AMOUNT
	L.F.	4" V.C.P. (45 Lots @ 25' Avg. Length & 5' for cleanout)	\$ 15.00	\$ -
	L.F.	4" P.V.C. Force Main & Fittings	\$ 26.00	\$ -
	L.F.	8" V.C.P.	\$ 30.00	\$ -
	L.F.	10" V.C.P.	\$ 35.00	\$ -
	L.F.	12" V.C.P.	\$ 40.00	\$ -
	L.F.	15" V.C.P.	\$ 50.00	\$ -
17	EA.	Standard or Terminus Manholes	\$ 2,500.00	\$ 42,500
	EA.	Drop Manholes	\$ 4,000.00	\$ -
	EA.	Cleanouts	\$ 500.00	\$ -
	EA.	Sewer Y's	\$ 30.00	\$ -
	EA.	Chimneys	\$ 400.00	\$ -
17	EA.	Adjust M.H. to grade	\$ 500.00	\$ 8,500
	L.F.	Concrete Encasement	\$ 35.00	\$ -
	EA.	4" P.V.C. Misc. Fittings	\$ 120.00	\$ -
	L.F.	Sewer Pipe Sleeving	\$ 45.00	\$ -
	EA.	Sewer Lift Station		\$ -
61	EA.	Backflow prevention device	\$ 400.00	\$ 24,400
2,870	L.F.	4" P.V.C Sewer Lateral	\$ 17.00	\$ 48,790
3,610	L.F.	8" P.V.C.	\$ 35.00	\$ 126,350
1	L.F.	8" P.V.C. Misc. Fittings and Plugs	\$ 200.00	\$ 200
1	EA.	Remove 8" Plug	\$ 200.00	\$ 200
				\$ -

A.	Subtotal	\$ 250,940
B.	Contingency (15% x A)	\$ 37,641
C.	Sewer Total (A + B)	\$ 288,581
