

Thursday, October 12, 2023

Mayor Wil Kennedy
City Council
City of Iowa Colony
12003 Iowa Colony Blvd.
Iowa Colony, TX 77553

**Re: Meridiana Parkway Traffic Signals
Recommendation for Approval into One Year Maintenance Period
City of Iowa Colony Project No. CSW 210701-0871
Adico, LLC Project No. 16007-4-355**

Dear Mayor Kennedy and City Council;

On behalf of the City of Iowa Colony, Adico, LLC has completed its final inspection of Meridiana Parkway Traffic Signals. The final inspection was held September 7, 2023, and all punch list items have been completed.

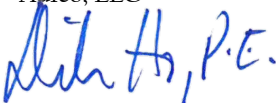
Based on our review of the closeout documents provided, Adico, LLC recommends approval of the Meridiana Parkway Traffic Signals into the One-Year Maintenance Period. The maintenance period shall be effective October 16, 2023, if approved by City Council.

In compliance with the City of Iowa Colony Public Works and Engineering Subdivision Acceptance Checklist, please find included in the One-Year Maintenance acceptance package the following items:

1. Engineer of Record Certification Letter
2. Maintenance Bond
3. As-Builts (cover only)

Should you have any questions, please do not hesitate to call our office.

Sincerely,
Adico, LLC



Dinh V. Ho, P.E.
TBPE Firm No. 16423

Cc: Kayleen Rosser
Robert Hemminger
File: 16007-4-355



Engineer's Certificate of Substantial Completion

OWNER: Brazoria County Municipal Utility District No. 32
3200 Southwest Freeway, Suite 2600
Houston, Texas 77027

CONTRACT: Construction of Meridiana Parkway Traffic Signals for
Brazoria County Municipal Utility District No. 32

CONTRACTOR: Statewide Traffic Signal Company
1509 West 34th Street
Houston, Texas 77018

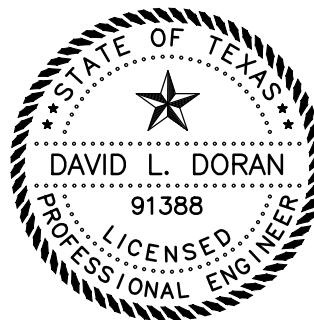
ENGINEER: Elevation Land Solutions
18811 Megan Way, Suite A
New Caney, Texas 77357

I hereby certify that this project is substantially complete as of July 13, 2022; that the project was under periodic observation during construction; that all observation of the work was performed by or under my supervision; that to the best of my knowledge, the project was in accordance with and includes all items in plans and specifications approved by all authorities having jurisdiction; and "Record Drawings" will be furnished to the Owner.

Sincerely,

David L Doran, P.E., CCM
Director of Construction Management

DLD/mm



September 22, 2023

P:\001 Sierra Vista - BCMUD 32\033 Meridiana Pkwy Traffic Signal\Construction\Acceptance Package\City of Iowa Colony\To City of Iowa Colony\Meridiana Parkway Traffic Signals - Substantial Completion Letter.docx

MAINTENANCE BOND BOND NO. HSHNSU0774734

STATE OF TEXAS Contract Date _____

COUNTY OF BRAZORIA Date Bond Executed _____

PRINCIPAL Statewide Traffic Signal Company

SURETY Harco National Insurance Company

OWNER: Brazoria County Municipal Utility District No. 32

PENAL SUM OF BOND Four Hundred Ninety Four Thousand Nine Hundred Seventy Five Dollars and Sixty Cents (\$494,975.60), being 100 percent of the Contract Price.

CONTRACT for Construction of Meridiana Parkway Traffic Signals for Brazoria County Municipal Utility District No. 32, Brazoria County, Texas (the "Contract").

KNOW ALL PERSONS BY THESE PRESENTS, that we, Principal and Surety above named, are held and firmly bound unto Owner, its successors and assigns, in the penal sum of the amount stated above, for the payment of which sum well and truly to be made, we bind ourselves and our respective heirs, executors, administrators, officers, directors, shareholders, partners, successors, and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal entered into that certain Contract with Owner, which Contract is expressly incorporated herein for all purposes.

NOW, THEREFORE, THE CONDITIONS OF THIS OBLIGATION IS SUCH, that if Principal well and truly repair any and all defects in the work occasioned by or resulting from defects in materials furnished by, or workmanship of, the Principal in performing the work covered by the Contract, including any guaranty or warranty required under the Contract, then this obligation is void; otherwise it is to remain in full force and effect. Should the Principal fail to well and truly repair any and all defects in the work occasioned by or resulting from defects in materials furnished by, or workmanship of, the Principal in performing the work as required by the Contract in all its terms, the Surety will be liable for all damages, losses, expenses and liabilities that the Owner may suffer in consequence thereof.

The parties intend this maintenance bond to be a common law bond to be constructed in accordance with Texas law.

Surety hereby agrees, for value received, that no change, extension of time, alteration or addition to the terms of the Contract or to work performed under the Contract, or to the plans, specifications or drawings accompanying the Contract, will 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 Contract or to the work to be performed thereunder.

The bound parties have executed this instrument pursuant to authority of their respective governing body, to be effective on the same date of the Contract.

Statewide Traffic Signal Company
PRINCIPAL
By Joseph G. Spinos
Name Joseph G. Spinos
Title President
Address 1509 West 34th Street
Houston, TX 77018

ATTEST

By Maria L. Ochoa
Name Maria L. Ochoa
Title Exec VP & General Mgr

(SEAL)

Harco National Insurance Company
SURETY
By Jillian O'Neal
Name Jillian O'Neal
Title Attorney-in-Fact

ATTEST

By Michele Bonnin
Name Michele Bonnin
Title Account Manager

(SEAL)

Physical Address:
One Newark Center
20th Floor
Newark, NJ 07102
Mailing Address:
One Newark Center
20th Floor
Newark, NJ 07102
Telephone: (800) 333-4167

Local Recording Agent Personal Identification Number:
1903053

Agency Name: Technical Assurance, LLC
Agency Address 26623 Oak Ridge Dr., The Woodlands, TX 77380
Agency Telephone (281) 296-9997

Surety must attach its original Power of Attorney to this Bond.

CERTIFICATE AS TO CORPORATE PRINCIPAL

I, Maria L. Ochoa, certify that I am the secretary of the corporation named as Principal in the Bond; that Joseph G. Spanos, who signed the Bond on behalf of Principal, was then President of the corporation; that I know his or her signature, and his or her signature is genuine; and that the Bond was duly signed for and on behalf of the corporation by authority of its governing body.

Maria A. Ochoa (Corporate Seal)
Signature of Corporate Secretary

ATTACH POWER OF ATTORNEY

POWER OF ATTORNEY
HARCO NATIONAL INSURANCE COMPANY
INTERNATIONAL FIDELITY INSURANCE COMPANY

Bond # HSHNSU0774734

Member companies of IAT Insurance Group, Headquartered: 702 Oberlin Road, Raleigh, North Carolina 27605

KNOW ALL MEN BY THESE PRESENTS: That HARCO NATIONAL INSURANCE COMPANY, a corporation organized and existing under the laws of the State of Illinois, and INTERNATIONAL FIDELITY INSURANCE COMPANY, a corporation organized and existing under the laws of the State of New Jersey, and having their principal offices located respectively in the cities of Rolling Meadows, Illinois and Newark, New Jersey, do hereby constitute and appoint

EDWARD ARENS, PHILIP BAKER, JILLIAN O'NEAL, ERICA ANNE COX, REBECCA GARZA, MICHELE BONNIN

The Woodlands, TX

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY and is granted under and by authority of the following resolution adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting duly held on the 13th day of December, 2018 and by the Board of Directors of HARCO NATIONAL INSURANCE COMPANY at a meeting held on the 13th day of December, 2018.

"RESOLVED, that (1) the Chief Executive Officer, President, Executive Vice President, Senior Vice President, Vice President, or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY have each executed and attested these presents on this 31st day of December, 2018



STATE OF NEW JERSEY
County of Essex

Kenneth Chapman

Executive Vice President, Harco National Insurance Company
and International Fidelity Insurance Company

STATE OF ILLINOIS
County of Cook



On this 31st day of December, 2018, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.



IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.

Shirelle A. Outley a Notary Public of New Jersey
My Commission Expires April 4, 2023

CERTIFICATION

I, the undersigned officer of HARCO NATIONAL INSURANCE COMPANY and INTERNATIONAL FIDELITY INSURANCE COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand on this day,

A00868

Irene Martins, Assistant Secretary

IMPORTANT NOTICE

To obtain information or make a complaint:

You may contact your Harco National Insurance Company at:

1-800-333-4167

You may also write to: Harco National Insurance Company c/o IFIC Surety Group at:

Attn: Claims Department
One Newark Center, 20th Floor
Newark, NJ 07102

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at:

1-800-252-3439

You may write the Texas Department of Insurance:

P. O. Box 149104
Austin, TX 78714-9104
Fax: (512) 490-1007
Web: www.tdi.texas.gov
E-mail: ConsumerProtection@tdi.texas.gov

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should contact the agent or the company first. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR BOND:

This notice is for information only and does not become a part or condition of the attached document.

AVISO IMPORTANTE

Para obtener información o para presentar una queja:

Usted puede comunicarse con su Harco National Insurance Company al:

1-800-333-4167

Usted también puede escribir a Harco National Insurance Company c/o IFIC Surety Group at:

Attn: Claims Department
One Newark Center, 20th Floor
Newark, NJ 07102

Puede comunicarse con el Departamento de Seguros de Texas para obtener información acerca de compañías, coberturas, derechos o quejas al:

1-800-252-3439

Puede escribir al Departamento de Seguros de Texas:

P. O. Box 149104
Austin, TX 78714-9104
Fax: (512) 490-1007
Web: www.tdi.texas.gov
E-mail: ConsumerProtection@tdi.texas.gov

DISPUTAS SOBRE PRIMAS O RECLAMOS:

Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el agente o la compañía primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI).

UNA ESTE AVISO A SU FIANZA DE GARANTIA:

Este aviso es solo para propósito de información y no se convierte en parte o condición del documento adjunto.

Redline Drawings

Plan Sheets: 24, 29, 30, 34, 34B

BRAZORIA COUNTY, TEXAS

PLANS FOR CONSTRUCTION OF TRAFFIC SIGNAL INSTALLATION FOR

COUNTY ROAD 56 (MERIDIANA PARKWAY) AT CRYSTAL VIEW DRIVE, SIERRA VISTA BOULEVARD/STERLING GATE DRIVE & KARSTEN BOULEVARD IOWA COLONY, TEXAS

ISSUED FOR CONSTRUCTION

BY: *Justin W. Qualls, PE, PTOE* DATE: 05/24/2021

RECORD DRAWING

This record drawing is a compilation of a copy of the sealed engineering drawing for this project, modified by addenda, change orders, and information furnished by the contractor. The information shown on the record drawings that is not visible cannot be verified for accuracy or completeness.

Bradley M. Evans PE PTOE ATP

PREPARED FOR:
LAND TEJAS STERLING LAKES SOUTH, LLC

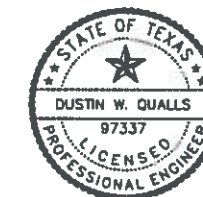


| SHEET NO. | DESCRIPTION |
|-----------|---|
| 1 | TITLE SHEET |
| 2-58 | GENERAL CONSTRUCTION NOTES |
| 6 | UTILITIES NOTES |
| 7 | SUMMARY OF TRAFFIC SIGNAL QUANTITIES |
| 8-19 | BARRICADE AND CONSTRUCTION STANDARDS BC(1)-14 THRU BC(12)-14 |
| 20 | TRAFFIC CONTROL PLAN TCP(2-5)-12 |
| 21-22 | BARRICADES AND SIGNS WZ(BTS-1)-13 & WZ(BTS-2)-13 |
| 23 | CR 56 AT CRYSTAL VIEW DRIVE EXISTING CONDITIONS |
| 24 | CR 56 AT CRYSTAL VIEW DRIVE TRAFFIC SIGNAL LAYOUT |
| 25 | CR 56 AT CRYSTAL VIEW DRIVE LEGEND FOR TRAFFIC SIGNAL LAYOUT |
| 26 | CR 56 AT CRYSTAL VIEW DRIVE ELEVATIONS FOR TRAFFIC SIGNAL LAYOUT |
| 27 | CR 56 AT CRYSTAL VIEW DRIVE SIGNING & PAVEMENT MARKING LAYOUT |
| 28 | CR 56 AT SIERRA VISTA BLVD/STERLING GATE DRIVE EXISTING CONDITIONS |
| 29 | CR 56 AT SIERRA VISTA BLVD/STERLING GATE DRIVE TRAFFIC SIGNAL LAYOUT |
| 30 | CR 56 AT SIERRA VISTA BLVD/STERLING GATE DRIVE LEGEND FOR TRAFFIC SIGNAL LAYOUT |
| 31 | CR 56 AT SIERRA VISTA BLVD/STERLING GATE DRIVE ELEVATIONS FOR TRAFFIC SIGNAL LAYOUT |
| 32 | CR 56 AT SIERRA VISTA BLVD/STERLING GATE DRIVE SIGNING & PAVEMENT MARKING LAYOUT |
| 33 | CR 56 AT KARSTEN BOULEVARD EXISTING CONDITIONS |
| 34 | CR 56 AT KARSTEN BOULEVARD TRAFFIC SIGNAL LAYOUT |
| 35 | CR 56 AT KARSTEN BOULEVARD LEGEND FOR TRAFFIC SIGNAL LAYOUT |
| 36 | CR 56 AT KARSTEN BOULEVARD ELEVATIONS FOR TRAFFIC SIGNAL LAYOUT |
| 37 | CR 56 AT KARSTEN BOULEVARD SIGNING & PAVEMENT MARKING LAYOUT |
| 38 | NOTES FOR PLAN LAYOUTS |
| 39 | CONTROLLER FOUNDATION DETAIL (HDS) - SD/SCFD |
| 40 | OVERHEAD STREET NAME SIGN MOUNTING DETAILS (HDS) - OSNS/MD |
| 41 | POLE MOUNTED (APS) PEDESTRIAN SIGNALS (HDS) - CD/PM(APS)PS |
| 42-44 | PAVEMENT MARKINGS PM(1)-03, PM(2)-10, PM(3)-12 |
| 45-50 | ELECTRICAL DETAILS ED(1, 3, 4, 5, 6, 7)-14 |
| 51 | TRAFFIC SIGNAL POLE FOUNDATION TS-FD-12 |
| 52-55 | PEDESTRIAN FACILITIES PED-12A - FOUR SHEETS |
| 56-57 | SINGLE MAST ARM ASSEMBLIES SMA-100(1,2)-12 |
| 57A | STREET NAME SIGN DETAILS (ILLUMINATED) SNS-95 |
| 57B | MAST ARM CONNECTIONS MA-C(LSN)-12 |

- SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION AND BRAZORIA COUNTY, NOVEMBER 1, 2014 AND SPECIFICATION ITEMS SHALL GOVERN ON THIS PROJECT.
- FOR BARRICADES AND SIGNING AT INDIVIDUAL INTERSECTIONS UNDER SIGNAL CONSTRUCTION, REFER TO STANDARD SHEETS WZ(BTS-1)-13 & WZ(BTS-2)-13.

TRAFFIC ENGINEERS, INC.

INNOVATIVE TRANSPORTATION SOLUTIONS
Texas Registration Number F-003158
801 Congress Avenue, Suite 325, Houston, TX 77002
TEL (713) 270-8145



Justin W. Qualls, PE, PTOE

04/19/2021

- 1 REVISIONS MADE ON 04/22/2020
- 2 REVISIONS MADE ON 06/26/2020
- 3 REVISIONS MADE ON 08/05/2020
- 4 REVISIONS MADE ON 04/19/2021

BRAZORIA COUNTY, TEXAS

PLANS FOR CONSTRUCTION OF TRAFFIC SIGNAL INSTALLATION FOR

COUNTY ROAD 56 (MERIDIANA PARKWAY) AT CRYSTAL VIEW DRIVE, SIERRA VISTA BOULEVARD/STERLING GATE DRIVE & KARSTEN BOULEVARD

IOWA COLONY, TEXAS

INDEX OF DRAWINGS

| SHEET NO. | DESCRIPTION |
|-----------|---|
| 1 | TITLE SHEET |
| 2-5B | GENERAL CONSTRUCTION NOTES |
| 6 | UTILITIES NOTES |
| 7 | SUMMARY OF TRAFFIC SIGNAL QUANTITIES |
| 8-19 | BARRICADE AND CONSTRUCTION STANDARDS BC(1)-14 THRU BC(12)-14 |
| 20 | TRAFFIC CONTROL PLAN TCP(2-5)-12 |
| 21-22 | BARRICADES AND SIGNS WZ(BTS-1)-13 & WZ(BTS-2)-13 |
| 23 | CR 56 AT CRYSTAL VIEW DRIVE EXISTING CONDITIONS |
| 24 | CR 56 AT CRYSTAL VIEW DRIVE TRAFFIC SIGNAL LAYOUT |
| 25 | CR 56 AT CRYSTAL VIEW DRIVE LEGEND FOR TRAFFIC SIGNAL LAYOUT |
| 26 | CR 56 AT CRYSTAL VIEW DRIVE ELEVATIONS FOR TRAFFIC SIGNAL LAYOUT |
| 27 | CR 56 AT CRYSTAL VIEW DRIVE SIGNING & PAVEMENT MARKING LAYOUT |
| 28 | CR 56 AT SIERRA VISTA BLVD/STERLING GATE DRIVE EXISTING CONDITIONS |
| 29 | CR 56 AT SIERRA VISTA BLVD/STERLING GATE DRIVE TRAFFIC SIGNAL LAYOUT |
| 30 | CR 56 AT SIERRA VISTA BLVD/STERLING GATE DRIVE LEGEND FOR TRAFFIC SIGNAL LAYOUT |
| 31 | CR 56 AT SIERRA VISTA BLVD/STERLING GATE DRIVE ELEVATIONS FOR TRAFFIC SIGNAL LAYOUT |
| 32 | CR 56 AT SIERRA VISTA BLVD/STERLING GATE DRIVE SIGNING & PAVEMENT MARKING LAYOUT |
| 33 | CR 56 AT KARSTEN BOULEVARD EXISTING CONDITIONS |
| 34 | CR 56 AT KARSTEN BOULEVARD TRAFFIC SIGNAL LAYOUT |
| 35 | CR 56 AT KARSTEN BOULEVARD LEGEND FOR TRAFFIC SIGNAL LAYOUT |
| 36 | CR 56 AT KARSTEN BOULEVARD ELEVATIONS FOR TRAFFIC SIGNAL LAYOUT |
| 37 | CR 56 AT KARSTEN BOULEVARD SIGNING & PAVEMENT MARKING LAYOUT |
| 38 | NOTES FOR PLAN LAYOUTS |
| 39 | CONTROLLER FOUNDATION DETAIL (HDS) - SD/SCFD |
| 40 | OVERHEAD STREET NAME SIGN MOUNTING DETAILS (HDS) - OSNS/MD |
| 41 | POLE MOUNTED (APS) PEDESTRIAN SIGNALS (HDS) - CD/PM(APS)PS |
| 42-44 | PAVEMENT MARKINGS PM(1)-03, PM(2)-10, PM(3)-12 |
| 45-50 | ELECTRICAL DETAILS ED(1, 3, 4, 5, 6, 7)-14 |
| 51 | TRAFFIC SIGNAL POLE FOUNDATION TS-FD-12 |
| 52-55 | PEDESTRIAN FACILITIES PED-12A - FOUR SHEETS |
| 56-57 | SINGLE MAST ARM ASSEMBLIES SMA-100(1,2)-12 |
| 57A | STREET NAME SIGN DETAILS (ILLUMINATED) SNS-95 |
| 57B | MAST ARM CONNECTIONS MA-C(ILSN)-12 |

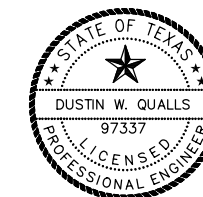


PREPARED FOR:
LAND TEJAS STERLING
LAKES SOUTH, LLC

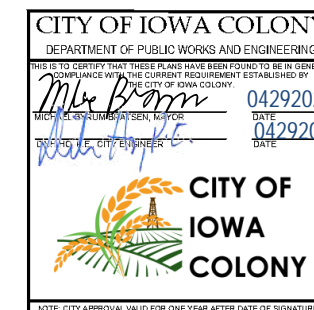
- SPECIFICATIONS ADOPTED BY THE TEXAS DEPARTMENT OF TRANSPORTATION AND BRAZORIA COUNTY, NOVEMBER 1, 2014 AND SPECIFICATION ITEMS SHALL GOVERN ON THIS PROJECT.
- FOR BARRICADES AND SIGNING AT INDIVIDUAL INTERSECTIONS UNDER SIGNAL CONSTRUCTION, REFER TO STANDARD SHEETS WZ(BTS-1)-13 & WZ(BTS-2)-13.

TRAFFIC ENGINEERS, INC.

INNOVATIVE TRANSPORTATION SOLUTIONS
Texas Registration Number F-003158
801 Congress Avenue, Suite 325, Houston, TX 77002
TEL (713) 270-8145



04/19/2021



- 1 REVISIONS MADE ON
04/22/2020
- 2 REVISIONS MADE ON
06/26/2020
- 3 REVISIONS MADE ON
08/05/2020
- 4 REVISIONS MADE ON
04/19/2021