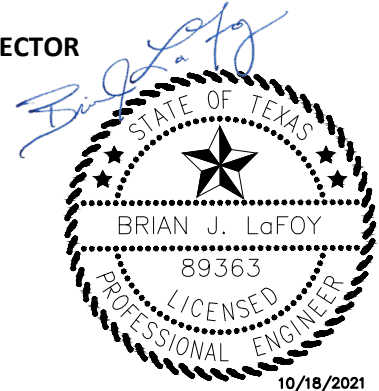


Addendum No. 2

BELLA LANE SOUTH EXTENSION & ALPHA ROAD CONNECTOR

**TOWN OF ADDISON, TEXAS
PUBLIC WORKS AND ENGINEERING SERVICES
BID NUMBER 21-69**

10/18/2021



To: All Plan Holders of Record

This addendum forms part of the Contract Documents and modifies the Contract Documents and Specifications as noted below. Acknowledge receipt of the Addendum in the space provided on the Proposal Form and on the outer envelope of the Bid Proposal. Failure to acknowledge receipt of this Addendum may subject the Bidder to disqualification.

This addendum consists of 5 pages and 3 attachments.

QUESTIONS RECEIVED ON CIVCAST PRIOR TO DEADLINE FOR QUESTIONS ON 10/13/2021 AT 5:00 PM CST.

1. Will a slip form paving machine be needed or are we allowed to use a vibratory truss screed?

Answer: Slip-form paving operations are required for this project except in small and/or irregular area of placements. These may include but are not limited to; transitional areas to tie to existing pavement, driveways, separate concrete curb and gutter, and traffic circle. Non slip-form paving areas shall be approved by the Owner prior to construction.

2. Special Provision 8 - Permits, Licenses and Regulations - What permits will the Contractor be required to obtain, and what are the fees to obtain them?

Answer: The Town of Addison and the City of Farmers Branch does not require any additional permitting for this project. The contractor will still need to obtain the environmental permit required per item L6 – Storm Water Pollution Prevention Plan.

3. Has the Town acquired all of the Right-of-Way for this Project?

Answer: The easement required to perform the work will be obtained prior to issuance of the Notice to Proceed. As discussed in pre-bid conference, Notice to Proceed is anticipated to be issued in January 2022.

4. Special Provision 50 - Traffic Control - Section e. states the Contractor shall provide a Traffic Control Plan signed and sealed by a P.E. Will the Contractor be allowed to use the traffic control plan that is provided in the plans, and not supply their own plan?



Answer: The contractor is allowed to use the traffic control plan that is provided in plans. If the contractor elects to modify the traffic control plan, the contractor shall submit a modified traffic control plan signed and sealed by a professional engineer.

- 5. Special Provision 33 states the Town will pay an independent testing lab to furnish testing. Special Provision 66 states the Contractor will be responsible for providing some tests that are normally performed by the independent testing lab referred to in Special Provision 33. Will the Town provide testing, or will the Contractor be required to provide some of the testing?

Answer: The Town will pay an independent testing lab to furnish testing for construction materials. The contractor will be required to provide some of the testing. Special Provision 66 has been updated to clarify the testing that shall be furnished and performed by the Contractor.

- 6. Just to be clear, you have provided a lump sum earthwork item with no informational quantity or adequate information on the drawings to assess the scope and magnitude of the earthwork for this project, AND want the Contractor to release the Engineer and the Town of Addison from any liability from information, accurate or not, they might, or do, supply? That seems to violate, or nullify, several of the contract provisions relative to claims, extra work and changes in the work. Can you post the data so it is the same for all at the time of retrieval, and issues with altering or corrupting are irrelevant?

Answer: Earthwork quantities are documented below for bidder’s information only. CAD files are also available to bidders. A release form has been provided on CivCast to allow bidders to request CAD files. Earthwork related bid items will remain price per Lump Sum (LS).

Item No.	Description	Quantity	Unit of Measure
P10	UNCLASSIFIED STREET EXCAVATION	1,232	CY
P11	BORROW AND SPOIL (ROADWAY)	26,368	CY
H1	UNCLASSIFIED POND AND CREEK EXCAVATION	24,990	CY
H2	BORROW AND SPOIL (DETENTION POND AND CREEK)	1,000	CY
H3	BORROW AND SPOIL (DETENTION POND AND CREEK) (SELECT FILL)	753	CY

- 7. The project manual includes a copy of a Geotechnical Report for this project. It is not one of the eleven documents listed in the modified listing of Contract Documents in the CONTRACT AGREEMENT. Is the Contractor supposed to be able to rely on information contained in the report in preparation of his bid, and if not, for what purpose was it published?

Answer: The contractor is able to rely on information contained in the Geotechnical Report for this project. In the Contract Documents listing, the Geotechnical Report shall be considered as, "any other bid materials distributed by the Owner that relate to the Project."

8. It appears we are missing C11.01. Please advise. Thank you.

Answer: Plan sheet C11.01 was not updated. Please disregard from Addendum No. 1 "Changes to Plans" list.

9. Is the Type B Asphalt Drive at Bella Lane station 13+15 4" thick?

Answer: Yes.

10. On C3.09 the pass through on Alpha rd looks like you are eliminating the pass through, but you shade it all as prop pavement. Can you give a typical cross section through here showing what you are wanting?

Answer: Proposed pavement hatch has been updated accordingly. See revised plan sheet C3.09.

11. Can we get the bid form in excel spreadsheet?

Answer: Bid form in excel format has been uploaded to www.civcastusa.com. Bid form in excel format is for the bidder's convenience only and bidders shall utilize at their own risk. Paper shall be required. An electronic copy of the bid (.PDF) shall be included in the envelope when the paper bid is submitted. Submittal of file in excel format will not be accepted.

12. How many copies of our proposal do we need to submit?

Answer: One paper copy of the proposal and one electronic copy of the proposal shall be submitted in accordance with the Instructions to Bidders section L.

13. What documents do we need to submit with our proposal?

Answer: The bidder shall submit a bid security, bidders qualifications statement, and proposal form, along with other documents required listed on the instructions to bidders.

CHANGES TO SPECIFICATIONS

1. Section CA – Contract Agreement

Replace the Contract Agreement with the attached.

2. Section PF – Proposal Form

Replace the Proposal Form with the attached.

3. Section SP – Special Provisions

Page – SP10 Remove, "Bid Item No. P6 - REMOVAL OF EX 54" RCP

This item shall consist of the removal and disposal of existing 54" reinforced concrete pipe at the locations shown in the drawings. Existing 54" reinforced concrete pipe shall be removed in accordance with appropriate specifications, details, and notes, including NCTCOG Item 701.2.



Measurement and payment shall be made on the basis of price bid per linear feet (LF) and shall be total compensation for furnishing all materials, tools, equipment, labor, and any other incidentals necessary to complete the work.” and replace with the following:

“Bid Item No. P6 - REMOVAL OF EX RCP

This item shall consist of the removal and disposal of existing 30” and 54” reinforced concrete pipe at the locations shown in the drawings. Existing 30” and 54” reinforced concrete pipe shall be removed in accordance with appropriate specifications, details, and notes, including NCTCOG Item 701.2.

Measurement and payment shall be made on the basis of price bid per linear feet (LF) and shall be total compensation for furnishing all materials, tools, equipment, labor, and any other incidentals necessary to complete the work.”

4. Section SP – Special Provisions

Page – SP13 Add, **“Traffic circle pavement reinforcement shall be placed radially. Contractor shall submit a jointing plan for review prior to construction.”** after, **“NCTCOG Item 303.”** and before, **“Measurement and payment”**.

5. Section SP – Special Provisions

Page – SP13-SP15 Remove bid item, **“Bid Item. P18 – 6” CURB AND GUTTER”**. Renumber subsequent bid items by minus one (-1) accordingly. Refer to updated Proposal Form for bid item numbering.

6. Section SP – Special Provisions

Page – SP19 Remove, **“Bid Item No. D3 – 30” RCP CLASS III”** and replace with, **Bid Item No. D3 – 54” RCP CLASS III”**

7. Section SP – Special Provisions

Page – SP48 Remove, **“bid item A-31.”** and replace with, **“bid item P2.”**

8. Section SP – Special Provisions

Page- SP-52 Remove, **“66. TESTING REQUIREMENTS: Testing shall be conducted in accordance with Town of Addison Specifications except as modified in the Special Provisions, Technical Specifications, or as on the plans. The Town of Addison will provide random testing. The Contractor shall coordinate construction with the Town of Addison, and shall provide assistance to the testing labs by providing trench safety, excavation, or other work to insure all testing requirements are met. Work performed to accommodate testing will be a subsidiary item and no extra payment will be authorized. All retesting shall be at the expense of the Contractor. As a general guide, the Contractor shall be responsible for providing the following tests:**

- (1) Density and associated tests on embedment and backfill.**



- (2) Compressive strength tests on concrete.
- (3) Gradation soil tests on backfill as may be required.
- (4) Pressure test, bacteriological tests for disinfection of water lines,
- (5) Mandrel test for gravity sewer pipeline
- (6) Vacuum test for SSMH for water tightness.
- (7) Providing test results from manufacturer and as specified in Town of Addison Specifications (NTCOG)” and replace with the following:

“66. TESTING REQUIREMENTS: Testing shall be conducted in accordance with Town of Addison Specifications except as modified in the Special Provisions, Technical Specifications, or as on the plans. As a general guide, the Contractor shall be responsible for providing the following tests:

- (1) Pressure test, bacteriological tests for disinfection of water lines,
- (2) Mandrel test for gravity sewer pipeline
- (3) Vacuum test for SSMH for water tightness.
- (4) Providing test results from manufacturer and as specified in Town of Addison Specifications (NCTCOG)

No separate pay will be provided to perform any additional testing not usually performed by the independent testing lab referred to in Special Provision 33, unless otherwise noted.”

CHANGES TO PLANS

1. Replace PLAN SHEETS C1.03, C3.09, C4.09, C4.10, C4.11, C4.12, C4.15, C9.02 with the plan sheets attached. Revisions have been noted on each sheet.

END OF ADDENDUM NO. 2

SECTION CA

CONTRACT AGREEMENT

CONTRACT AGREEMENT

STATE OF TEXAS

COUNTY OF DALLAS

THIS AGREEMENT is made and entered into this _____ day of _____, 2021, by and between the Town of Addison, of the County of Dallas and State of Texas, acting through its City Manager, thereunto duly authorized so to do, Party of the First Part, hereinafter termed the OWNER, and _____, of the City of _____, County of _____, State of _____, Party of the Second Part, hereinafter termed CONTRACTOR.

WITNESSETH: That for and in consideration of the payment and agreement hereinafter mentioned, to be made and performed by the OWNER, the said CONTRACTOR hereby agrees with the said OWNER to commence and complete construction of certain improvements as follows:

BELLA LANE SOUTH EXTENSION & ALPHA ROAD CONNECTOR

PUBLIC WORKS AND ENGINEERING SERVICES BID NUMBER 21-69

and all extra work in connection therewith, under the terms as stated in the General and Specific Conditions of the AGREEMENT; and at his own proper cost and expense to furnish all the materials, supplies, machinery, equipment, tools, superintendence, labor, insurance and other accessories and services necessary to complete the said construction, in accordance with the conditions and prices stated in the Proposal attached hereto and in accordance with the Contract Documents.

The Contract Documents shall consist of the following documents:

1. this Contract Agreement;
2. properly authorized change orders;
3. any listed and numbered addenda;
4. the Special Provisions;
5. Technical Specifications & Construction Drawings;
6. the OWNER's Standard Construction Details;
7. the October 2017 5th Edition of the Public Works Construction Standards - North Central Texas as amended and published by the North Central Texas Council of Governments, as amended by the Owner (collectively, the "NCTCOG Specifications ");
8. the OWNER's written notice to proceed to the CONTRACTOR;

9. the Contractor's Bid Proposal;
10. the Performance, Payment, and Maintenance Bonds; and,
11. any other bid materials distributed by the Owner that relate to the Project.

These Contract Documents are incorporated by reference into this Construction Agreement as if set out here in their entirety. The Contract Documents are intended to be complementary; what is called for by one document shall be as binding as if called for by all Contract Documents. It is specifically provided, however, that in the event of any inconsistency in the Contract Documents, the inconsistency shall be resolved by giving precedence to the Contract Documents in the order in which they are listed herein above. If, however, there exists a conflict or inconsistency between the Technical Specifications and the Construction Drawings it shall be the Contractor's obligation to seek clarification as to which requirements or provisions control before undertaking any work on that component of the project. Should the Contractor fail or refuse to seek a clarification of such conflicting or inconsistent requirements or provisions prior to any work on that component of the project, the Contractor shall be solely responsible for the costs and expenses - including additional time - necessary to cure, repair and/or correct that component of the project.

The CONTRACTOR hereby agrees to commence work within ten (10) calendar days after the date of written notice to do so shall have been given to him, to complete the work within three hundred and thirty (330) calendar days, after he commences work, subject to such extensions of time as are provided by the General Provisions.

The OWNER agrees to pay the CONTRACTOR _____ Dollars (\$_____) in current funds for the performance of the Contract in accordance with the Proposal submitted thereof, subject to additions and deductions, as provided in the General Provisions, and to make payments of account thereof as provided therein.

IN WITNESS WHEREOF, the parties of these presents have executed this AGREEMENT in the year and day first above written.

TOWN OF ADDISON, TEXAS (OWNER)

ATTEST:

By: _____
City Manager

By: _____

(CONTRACTOR)

ATTEST:

By: _____

By: _____

The following to be executed if the CONTRACTOR is a corporation:

I, _____ certify that I am the secretary of the corporation named as CONTRACTOR herein; that _____, who signed this Contract on behalf of the CONTRACTOR is the _____ (official title) of said corporation; that said Contract was duly signed for and in behalf of said corporation by authority of its governing body, and is within the scope of its corporate powers.

Signed: _____

Corporate Seal

SECTION PF-1

PROPOSAL FORM

PROPOSAL FORM

_____, 2021

TO: The Honorable Mayor and Town Council
Town of Addison, Texas

Gentlemen:

The undersigned bidder, having examined the plans, specifications and contract documents, and the location of the proposed work, and being fully advised as to the extent and character of the work, proposes to furnish all equipment and to perform labor and work necessary for completion of the work described by and in accordance with the Plans, Specifications and Contract for the following prices, to wit:

Signed by: _____

ACKNOWLEDGMENT OF ADDENDA:

The Bidder acknowledges receipt of the following addenda:

Addendum No. 1 _____

Addendum No. 2 _____

Addendum No. 3 _____

The following pages contain all bid items for:

**BID SCHEDULE – BELLA LANE SOUTH EXTENSION & ALPHA ROAD CONNECTOR
BID NUMBER 21-69**

Item No.	Name of Pay Item with Unit Price in Words	Est. Quantity	Unit	Unit Bid Price	Amount Bid
BASE BID - STREET IMPROVEMENTS					
P1	MOBILIZATION (5% MAX)	1	LS		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
P2	BARRICADES, SIGNS, AND TRAFFIC HANDLING	1	LS		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
P3	PROJECT SIGN	2	EA		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
P4	GENERAL SITE PREPARATION	1	LS		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
P5	REMOVE EX HEADWALL	1	EA		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
P6	REMOVAL OF EX RCP	19	LF		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
P7	REMOVE EXISTING CONCRETE SIDEWALK/RAMPS	425	SY		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
P8	REMOVE EXISTING ASPHALT PAVEMENT	480	SY		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
P9	REMOVE EXISTING TREES	116	EA		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
P10	UNCLASSIFIED STREET EXCAVATION	1	LS		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
P11	BORROW AND SPOIL (ROADWAY)	1	LS		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
P12	MOISTURE TREATED SUBGRADE	7,180	SY		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$

2

Item No.	Name of Pay Item with Unit Price in Words	Est. Quantity	Unit	Unit Bid Price	Amount Bid
P13	6" LIME STABILIZED SUBGRADE	1,145	SY		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P14	HYDRATED LIME	25	TON		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P15	4" TYP B HMAC (TXDOT)	30	TON		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P16	8" REINFORCED CONCRETE PAVEMENT (STREET)	6,299	SY		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P17	10" PORTLAND CEMENT CONC PAVEMENT W/ 6" MONO CURB)	1,050	SY		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P18	REINFORCED CONCRETE STREET HEADERS	540	LF		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P19	" CONCRETE SIDEWALK	3,100	SY		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P20	ACCESSIBLE RAMP	12	EA		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P21	RAIL (HANDRAIL) (TY F)	35	LF		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P22	INSTALL NEW SIGN AND SIGN POST ASSEMBLY	20	EA		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P23	REFL PAV MRKG TY I & TY II (W) 4" SOLID	3,300	LF		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P24	REFL PAV MRKG TY I & TY II (Y) 4" SOLID	3,050	LF		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$

2

2

2

Item No.	Name of Pay Item with Unit Price in Words	Est. Quantity	Unit	Unit Bid Price	Amount Bid
P25	REFL PAV MRKG TY I & TY II (Y) 4" BROKEN	140	LF		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P26	REFL PAV MRKG TY I & TY II (W) ARROW	3	EA		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P27	REFL PAV MRKG TY I & TY II (W) 24" STOP BAR MARKING	31	LF		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P28	REFL PAV MRKG TY I & TY II (W) 5' X 8' CROSSWALK WITH 5' SPACE	3	EA		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P29	REFL PAV MRKG TY I & TY II (W) 24"X 8" CROSSWALK WITH 4' SPACE	15	EA		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P30	REFL PAV MRKG TY I (W) 24" TRIANGLE	21	EA		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P31	REMOVE AND RELOCATE EX GATE	1	EA		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$
P32	CONCOR DUCT CROSSING COORDINATION	1	LS		
	Complete in Place, for the Sum of				
	Dollars and				
	Cents per unit			\$	\$

TOTAL AMOUNT BID-BASE BID - STREET IMPROVEMENTS

(Total Amount Bid, Numerical Value)

and _____ Dollars
 _____ Cents

*The Owner reserves the right to delete any bid items or portions thereof. If the Owner elects to delete any portions of the PROJECT from the contract, then the contract can be awarded on that basis.

Item No.	Name of Pay Item with Unit Price in Words	Est. Quantity	Unit	Unit Bid Price	Amount Bid
BRIDGE OVER FARMERS BRANCH CREEK					
B1	FLOWABLE BACKFILL	443	CY		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
B2	DRILL SHAFT (18 IN)	148	LF		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
B3	DRILL SHAFT (36 IN)	296	LF		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
B4	CL C CONC (ABUT) (HPC)	100	CY		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
B5	REINF CONC SLAB (HPC)	2,648	SF		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
B6	BRIDGE SIDEWALK (HPC)	980	SF		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
B7	APPROACH SLAB (HPC)	83	CY		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
B8	PRESTR CONC I-GIRDER (TX40)	329	LF		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
B9	RIPRAP (CONC) (CL B) (RR8&RR9)	76	CY		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
B10	RIPRAP (STONE PROTECTION) (24 IN)	1,470	CY		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
B11	ELASTOMERIC BEARING (LAMINATED)	8	EA		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
B12	STR STEEL (MISCELLANEOUS BRIDGE) (BS-EJCP)	186	LB		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$



Item No.	Name of Pay Item with Unit Price in Words	Est. Quantity	Unit	Unit Bid Price	Amount Bid
B13	RAIL (TY C221) (HPC)	238	LF		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
B14	SEALED EXPANSION JOINT (4 IN) (SEJ - M)	51	LF		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
B15	MTL BEAM GD FEN TRANS (THRIE-BEAM)	3	EA		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$
B16	TERMINAL ANCHOR SECTION	3	EA		
	Complete in Place, for the Sum of				
	_____ Dollars and				
	_____ Cents per unit			\$	\$

TOTAL AMOUNT BID-BRIDGE OVER FARMERS BRANCH CREEK

 (Total Amount Bid, Numerical Value)

and _____ Dollars
 _____ Cents

*The Owner reserves the right to delete any bid items or portions thereof. If the Owner elects to delete any portions of the PROJECT from the contract, then the contract can be awarded on that basis.

Item No.	Name of Pay Item with Unit Price in Words	Est. Quantity	Unit	Unit Bid Price	Amount Bid
BASE BID - STORM SYSTEM IMPROVEMENTS					
D1	18" RCP CLASS III	490	LF		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
D2	24" RCP CLASS III	285	LF		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
D3	54" RCP CLASS III	95	LF		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
D4	6' CURB INLET	4	EA		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
D5	CONCRETE HEADWALL (CHFW-0)	3	EA		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
D6	18" RCP 2:1 SET TY II HEADWALL	1	EA		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
D7	18" RCP 6:1 SET TY II HEADWALL	4	EA		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
D8	24" RCP 6:1 SET TY II HEADWALL	4	EA		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
D9	RIPRAP (STONE PROTECTION) (12 IN) (CHFW-0 HEADWALL)	12	CY		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
D10	TRENCH EXCAVATION PROTECTION (STORM SYSTEM)	870	LF		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				

TOTAL AMOUNT BID-BASE BID - STORM SYSTEM IMPROVEMENTS

\$ _____ -

(Total Amount Bid, Numerical Value)

and _____ Dollars
 _____ Cents

*The Owner reserves the right to delete any bid items or portions thereof. If the Owner elects to delete any portions of the PROJECT from the contract, then the contract can be awarded on that basis.

Item No.	Name of Pay Item with Unit Price in Words	Est. Quantity	Unit	Unit Bid Price	Amount Bid
BASE BID - DETENTION POND IMPROVEMENTS					
H1	UNCLASSIFIED POND AND CREEK EXCAVATION	1	LS		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
H2	BORROW AND SPOIL (DETENTION POND AND CREEK)	1	LS		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
H3	BORROW AND SPOIL (DETENTION POND AND CREEK) (SELECT FILL)	1	LS		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
H4	RIPRAP (CONC) (CL B) (RR8&RR9) (DETENTION POND)	6	CY		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
H5	RIPRAP (STONE PROTECTION) (24 IN) (DETENTION POND)	910	CY		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
H6	CONCRETE OUTFALL STRUCTURE	7	CY		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				

1

TOTAL AMOUNT BID-BASE BID - DETENTION POND IMPROVEMENTS

\$ _____
 (Total Amount Bid, Numerical Value)

and _____ Dollars
 _____ Cents

*The Owner reserves the right to delete any bid items or portions thereof. If the Owner elects to delete any portions of the PROJECT from the contract, then the contract can be awarded on that basis.

2

Item No.	Name of Pay Item with Unit Price in Words	Est. Quantity	Unit	Unit Bid Price	Amount Bid
BASE BID - LANDSCAPE IMPROVEMENTS AND EROSION CONTROL					
L1	HYDRAULIC MULCHING WITH 4" TOPSOIL	45,490	SY		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
L2	SEDIMENT CONTROL FENCE (INSTALL/MAINTAIN/REMOVE)	7,475	LF		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
L3	STABILIZED CONSTRUCTION EXIT/ENTRANCE	180	SY		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
L4	INLET PROTECTION (INSTALL/MAINTAIN/REMOVE)	4	EA		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
L5	ROCK CHECK DAM	65	LF		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				
L6	STORM WATER POLLUTION PREVENTION PLAN	1	LS		
	Complete in Place, for the Sum of				
	Dollars and			\$	\$
	Cents per unit				

TOTAL AMOUNT BID-TOTAL AMOUNT BID-BASE BID - DETENTION POND IMPROVEMENTS

\$ _____

(Total Amount Bid, Numerical Value)

and _____ Dollars
 _____ Cents

*The Owner reserves the right to delete any bid items or portions thereof. If the Owner elects to delete any portions of the PROJECT from the contract, then the contract can be awarded on that basis.

Item No.	Name of Pay Item with Unit Price in Words	Est. Quantity	Unit	Unit Bid Price	Amount Bid
BASE BID - WATER IMPROVEMENTS					
W1	8" PVC WATER LINE	355	LF		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
W2	12" PVC WATER LINE	575	LF		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
W3	8 " GATE VALVE	2	EA		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
W4	12" GATE VALVE	2	EA		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
W5	FIRE HYDRANT ASSEMBLY	1	EA		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
W6	REMOVE EXISTING 12" AC WATER LINE	8	LF		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
W7	ABANDON EXISTING ASBESTOS PIPE IN PLACE	500	LF		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
W8	WATER TESTING	1	LS		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
W9	TRENCH EXCAVATION PROTECTION (WATER SYSTEM)	930	LF		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$

TOTAL AMOUNT BID-BASE BID - WATER IMPROVEMENTS \$ _____
 (Total Amount Bid, Numerical Value)

and _____ Dollars
 _____ Cents

*The Owner reserves the right to delete any bid items or portions thereof. If the Owner elects to delete any portions of the PROJECT from the contract, then the contract can be awarded on that basis.

Item No.	Name of Pay Item with Unit Price in Words	Est. Quantity	Unit	Unit Bid Price	Amount Bid
BASE BID - SANITARY SEWER IMPROVEMENTS					
SS1	8" PVC SSWR LINE	315	LF		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
SS2	4' STANDARD MANHOLE	1	EA		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
SS3	CEMENT STABILIZED SAND ENCASEMENT (MIN. 10% CEMENT/CY)	20	LF		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
SS4	SANITARY SEWER CCTV INSPECTION	1	LS		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$
SS5	TRENCH EXCAVATION PROTECTION (SANITARY SEWER IMPROVEMENTS)	315	LF		
	Complete in Place, for the Sum of				
	Dollars and Cents per unit			\$	\$

TOTAL AMOUNT BID-BASE BID - SANITARY SEWER IMPROVEMENTS

\$ _____
 (Total Amount Bid, Numerical Value)

and _____ Dollars
 _____ Cents

*The Owner reserves the right to delete any bid items or portions thereof. If the Owner elects to delete any portions of the PROJECT from the contract, then the contract can be awarded on that basis.

Item No.	Name of Pay Item with Unit Price in Words	Est. Quantity	Unit	Unit Bid Price	Amount Bid
BASE BID - OWNER'S CONTINGENCY					
O1	OWNER'S CONTINGENCY	1	LS		
	Complete in Place, for the Sum of				
	Eighty Five Thousand Dollars and				
	Zero Cents per unit			\$ 85,000.00	\$ 85,000.00

TOTAL AMOUNT BID-BASE BID - OWNER'S CONTINGENCY

\$ 85,000.00
 (Total Amount Bid, Numerical Value)

and _____ Dollars
 _____ Cents

***The Owner reserves the right to delete any bid items or portions thereof. If the Owner elects to delete any portions of the PROJECT from the contract, then the contract can be awarded on that basis.**

TOTAL AMOUNT OF BASE BID (ITEMS P1 THROUGH O1)

\$ _____ -

(Total Amount Bid,
Numerical Value)

_____ Dollars

and _____

_____ Cents

(Total Amount Bid in Words)

***The Owner reserves the right to delete any bid items or portions thereof. If the Owner elects to delete any portions of the PROJECT from the contract, then the contract can be awarded on that basis.**

- NOTES:
1. All items, labor, materials, equipment, facilities, incidentals and work required for construction of the project are to be provided and installed by the Contractor as part of the project and payment for the cost of such shall be included in the price bid for the construction of the project.
 2. Prices must be shown in words and figures for each item listed in the Proposal. In the event of discrepancy, the words shall control.
 3. Materials, which are "tax exempt", are those items which are physically incorporated into the facilities constructed for the Town of Addison, as set forth in the Special Provisions. Materials include, but are not limited to purchased items such as water pipe, sanitary sewer pipe, storm drain pipe, etc.

Services, which are "not tax exempt", are those items which are used by the Contractor but are not physically incorporated into the Town of Addison's facility and/or items which are consumed by construction, as set forth in the Special Provisions. Services include, but are not limited to, items such as supplies, tools, skill and labor, the purchase, rental or lease of equipment, etc.

Name of Person Signing Bid

Signature of Person Signing Bid

Address

Telephone No.

Fax No.

T.I.N. (Tax Identification or Employer's Number)

If BIDDER is:

AN INDIVIDUAL

By _____ (Individual's Name) (Seal)

doing business as _____

Business address: _____

Phone No. _____

A PARTNERSHIP

By _____ (Firm Name) (Seal)

_____ (General Partner)

doing business as _____

Business address: _____

Phone No. _____

A CORPORATION

By _____
(Corporation Name)

(State of Incorporation)

By _____
(Name of Person Authorized to Sign)

(Title)

(Corporate Seal)

Attest _____
(Secretary)

Business address: _____

Phone No. _____



A JOINT VENTURE

By _____
(Name)

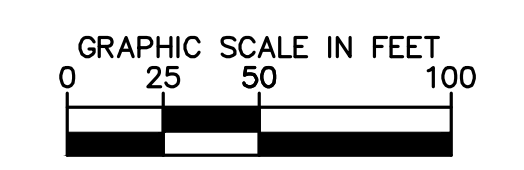
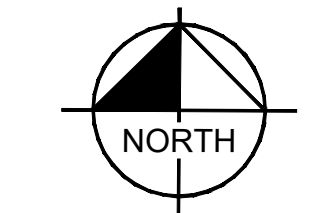
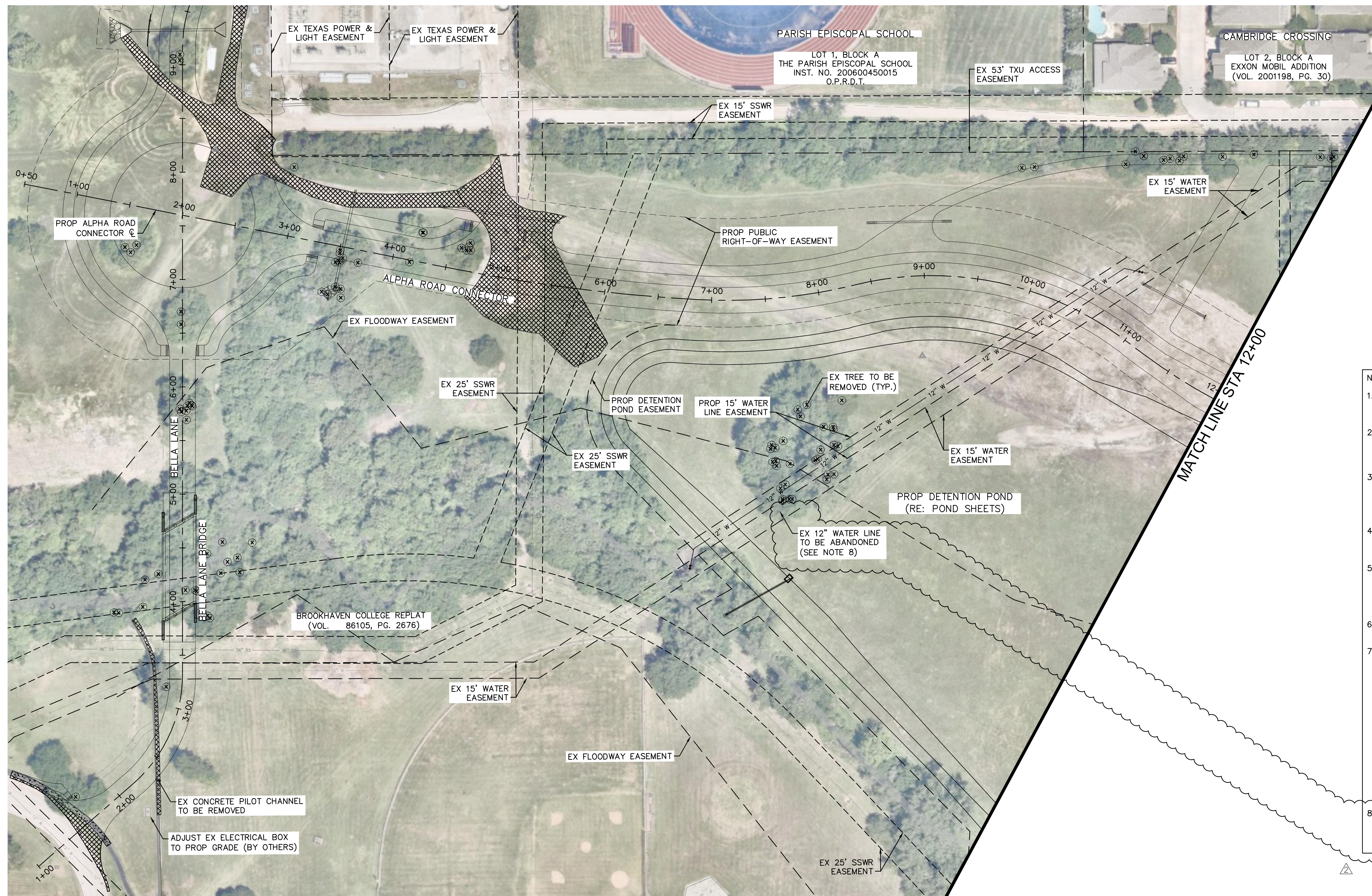
(Address)

By _____
(Name)

(Address)

(Each joint venture must sign. The manner of signing for each individual, partnership and corporation that is a party to the joint venture should be in the manner indicated above.)

Plotted By: Shrebbell, Cody, October 15, 2021, 11:08:18am. K:\VAC_Civil\063543031_Addison_Alpha_Road_Connector\CAAD\PlanSheets\Removal_Plan.dwg. This document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



LEGEND	
---	EX ROW
---	EX 12" WATER
---	EX 8" SANITARY SEWER
---	EX 8" SANITARY SEWER
---	EX 18" SANITARY SEWER
---	EX 18" SANITARY SEWER
---	EX 18" SANITARY SEWER
---	EX STORM DRAIN
---	EX UNDERGROUND ELECTRIC
---	EX GAS
---	EX OVERHEAD ELECTRIC
○	EX TREE TO REMAIN
⊗	EX TREE TO BE REMOVED
▨	CONCRETE PAVEMENT, GRAVEL, DIRT AND ASPHALT TO BE REMOVED
▨	SIDEWALK AND RAMPS TO BE REMOVED

- NOTES:
- CONTRACTOR IS RESPONSIBLE FOR LOCATING AND RESTORING ALL IRRIGATION FACILITIES WITHIN PROJECT LIMITS (NO SEPARATE PAY).
 - ALL LANDSCAPING AND TREES NOT INDICATED TO BE REMOVED SHALL BE PROTECTED. IF DAMAGED, CONTRACTOR SHALL RESTORE TO EQUAL OR BETTER CONDITION.
 - DUE TO TREE LIMB HEIGHT LIMITATIONS, CONTRACTOR SHALL INSPECT AREA FOR EQUIPMENT CLEARANCE. IN THE EVENT OF A CONFLICT, CONTRACTOR SHALL NOTIFY TOWN PRIOR TO CONSTRUCTION.
 - ALL TREE ROOTS IN CONFLICT WITH PROPOSED WORK SHALL BE STRAIGHT CUT AND TREATED WITH PRUNING PAINT (NO SEPARATE PAY).
 - ALL DAMAGE AND/OR REPLACEMENT TO EXISTING DECORATIVE WALK WAYS NOT SPECIFICALLY NOTED IN THE PLANS SHALL BE SUBSIDIARY TO ANY BID ITEM (NO SEPARATE PAY).
 - REFER TO TRAFFIC CONTROL SHEETS FOR PHASING.
 - THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN. THE CONTRACTOR SHALL DETERMINE THE DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION AND SHALL BE REQUIRED TO TAKE ANY PRECAUTIONARY MEASURES TO PROTECT ALL LINES SHOWN AND/ OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL FRANCHISE AND TOWN UTILITIES PRIOR TO CONSTRUCTION.
 - IN THE EVENT THE CONTRACTOR REMOVES THE WATER LINE THE MATERIAL SHALL BE DISPOSED OF PROPERLY OFFSITE (NO SEPARATE PAY)

CAUTION!
 EXISTING UNDERGROUND UTILITIES IN THE AREA. CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE HORIZONTAL AND VERTICAL LOCATION OF ALL UTILITIES PRIOR TO CONSTRUCTION. CONTRACTOR SHALL BE RESPONSIBLE FOR ANY REPAIRS TO EXISTING UTILITIES DUE TO DAMAGE INCURRED DURING CONSTRUCTION. CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ENGINEER OF ANY DISCREPANCIES ON THE PLANS.

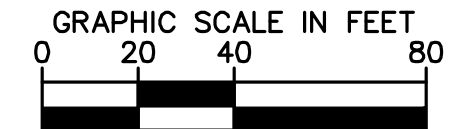
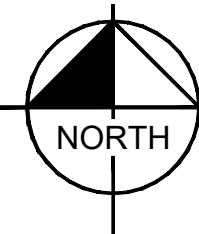
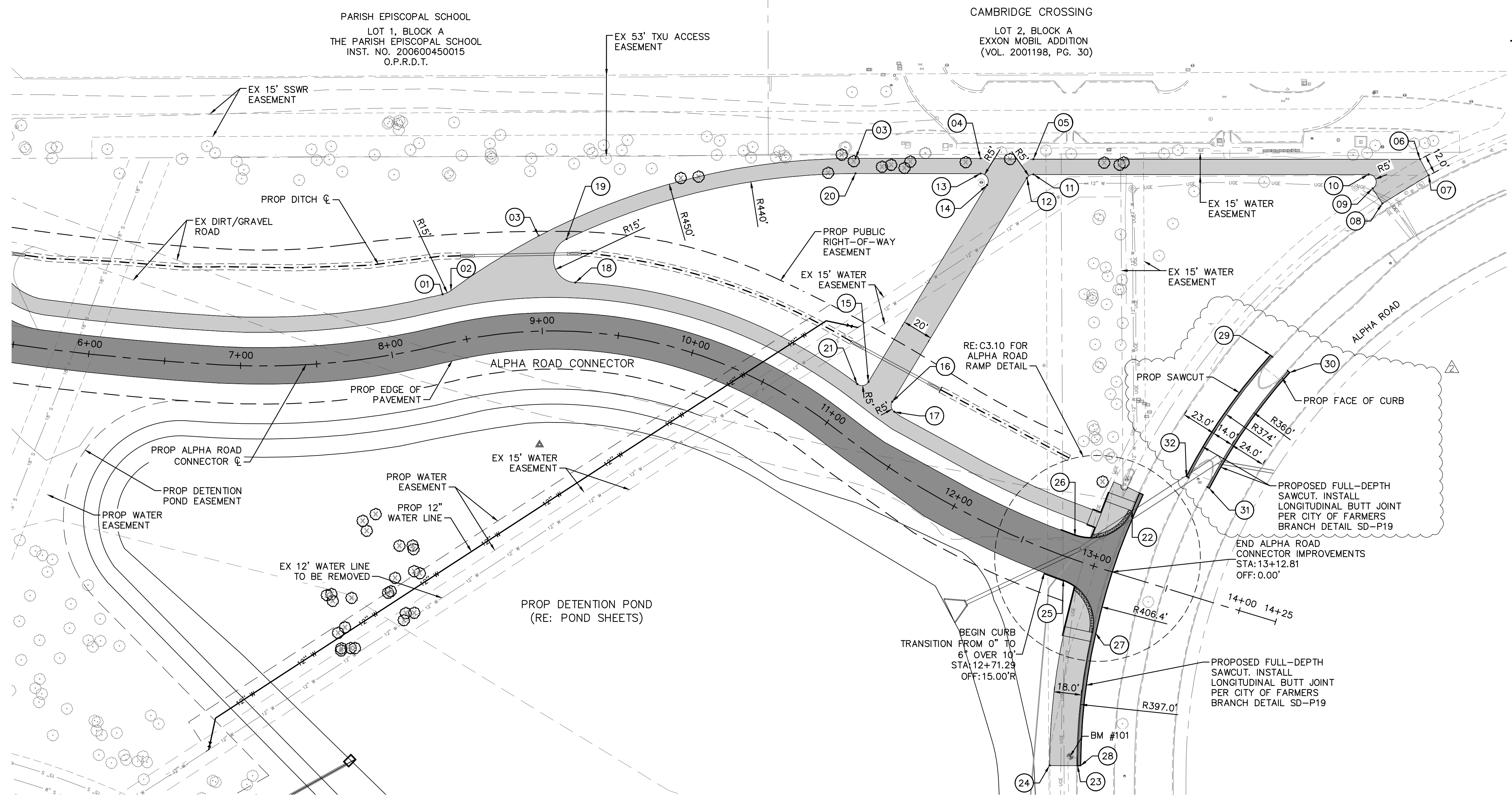


Know what's below.
 Call before you dig.

REMOVAL PLAN ALPHA ROAD CONNECTOR SHEET 1 OF 2	TOWN OF ADDISON ALPHA ROAD CONN. FROM FARMERS BRANCH CREEK TO ALPHA ROAD	SHEET NUMBER C1.03	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">KHA PROJECT</td> <td style="width: 10%;">063543031</td> <td style="width: 10%;">DATE</td> <td style="width: 10%;">10/18/2021</td> <td style="width: 10%;">SCALE</td> <td style="width: 10%;">AS SHOWN</td> <td style="width: 10%;">DESIGNED BY</td> <td style="width: 10%;">RMD</td> <td style="width: 10%;">DRAWN BY</td> <td style="width: 10%;">CDS</td> <td style="width: 10%;">CHECKED BY</td> <td style="width: 10%;">LNA</td> </tr> <tr> <td>REVISIONS</td> <td>ADDENDUM #2</td> <td>DATE</td> <td>10/18/21</td> <td colspan="8">BY CDS</td> </tr> </table> <div style="text-align: center;"> </div> <div style="text-align: center;"> </div> <p style="text-align: center; font-size: small;"> 2201 WEST ROYAL LANE, SUITE 275 IRVING, TX 75063 PHONE: 214-420-5600 WWW.KIMLEY-HORN.COM © 2021 KIMLEY-HORN AND ASSOCIATES, INC. TEXAS REGISTERED ENGINEERING FIRM #F-928 </p>	KHA PROJECT	063543031	DATE	10/18/2021	SCALE	AS SHOWN	DESIGNED BY	RMD	DRAWN BY	CDS	CHECKED BY	LNA	REVISIONS	ADDENDUM #2	DATE	10/18/21	BY CDS							
KHA PROJECT	063543031	DATE	10/18/2021	SCALE	AS SHOWN	DESIGNED BY	RMD	DRAWN BY	CDS	CHECKED BY	LNA																
REVISIONS	ADDENDUM #2	DATE	10/18/21	BY CDS																							

PROJECT NO. 2021-01C / BID NO. 21-69

Plotted By: Shaobai, Cady, October 15, 2021, 11:12:39am
 K:\AC_Civil\063543031_Addition_Alpha_Road_Connector\CADD\PlanSheets\PlanProfile.dwg
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LEGEND	
	EX ROW
	EX EASEMENT
	PROP EASEMENT
	PROP STORM DRAIN
	PROP DITCH &
	PROP PAVEMENT
	PROP SIDEWALK
	PROP ASPHALT
	EX TREE
	EX TREE TO BE REMOVED

- NOTES**
- CONTRACTOR IS RESPONSIBLE FOR RELOCATION OF ANY SIGNS AND COORDINATION WITH THE CITY ON ANY NECESSARY MODIFICATIONS.
 - CONTRACTOR IS RESPONSIBLE FOR LOCATING ALL IRRIGATION FACILITIES WITHIN LOC.
 - THE EXISTENCE AND LOCATIONS OF ALL UNDERGROUND UTILITIES SHOWN ON THE DRAWINGS WERE OBTAINED FROM AVAILABLE RECORDS AND ARE APPROXIMATE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY FOR UTILITIES NOT SHOWN OR NOT IN THE LOCATION SHOWN. THE CONTRACTOR SHALL DETERMINE THE DEPTH AND LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO EXCAVATION AND SHALL BE REQUIRED TO TAKE ANY PRECAUTIONARY MEASURES TO PROTECT ALL LINES SHOWN AND/ OR ANY OTHER UNDERGROUND UTILITIES NOT OF RECORD OR NOT SHOWN ON THE PLANS. CONTRACTOR SHALL BE RESPONSIBLE FOR CONTACTING ALL FRANCHISE AND CITY UTILITIES PRIOR TO CONSTRUCTION.
 - ELEV ARE TOP OF PAVEMENT UNLESS OTHERWISE NOTED.

EX	EXISTING
PROP	PROPOSED
STA	STATION
EL	ELEVATION
PI	POINT OF HORIZONTAL INFLECTION
PC	POINT OF HORIZONTAL CURVATURE
PT	POINT OF HORIZONTAL TANGENCY
PRC	POINT OF HORIZONTAL REVERSE CURVATURE
PVI	POINT OF VERTICAL INFLECTION
AD	ALGEBRAIC DIFFERENCE IN GRADES
VC	VERTICAL CURVE
BVCS/ EVCS	BEGIN/END VERTICAL CURVE STATION
BVCE/ EVCE	BEGIN/END VERTICAL CURVE ELEVATION
PGL	PROPOSED GRADE LINE
TCE	TEMPORARY CONSTRUCTION EASEMENT
TP	TOP OF PAVEMENT

POINT NO.	DESCRIPTION	ALIGNMENT	STATION	OFFSET	ELEV
01	PRC	ALPHA ROAD CONN	8+40.94	32.00' L	568.29'
02	PRC	ALPHA ROAD CONN	8+46.33	33.30' L	568.21'
03	PT	ALPHA ROAD CONN	10+41.41	158.51' L	569.20'
04	PI	ALPHA ROAD CONN	10+86.01	199.59' L	571.20'
05	PI	ALPHA ROAD CONN	11+02.77	219.46' L	571.30'
06	PI	ALPHA ROAD CONN	--	--	576.17'
07	TIE TO EX	ALPHA ROAD CONN	--	--	576.31'
08	TIE TO EX	ALPHA ROAD CONN	14+12.10	282.92' L	576.24'
09	PC	ALPHA ROAD CONN	14+03.07	290.55' L	576.12'
10	PT	ALPHA ROAD CONN	13+97.78	298.55' L	575.68'
11	PC	ALPHA ROAD CONN	11+06.33	211.55' L	571.11'
12	PT	ALPHA ROAD CONN	11+05.22	207.01' L	571.00'
13	PC	ALPHA ROAD CONN	10+89.44	191.35' L	570.95'
14	PT	ALPHA ROAD CONN	10+94.27	187.64' L	570.85'
15	PC	ALPHA ROAD CONN	11+05.24	37.55' L	569.90'
16	PC	ALPHA ROAD CONN	11+26.67	36.60' L	570.62'
17	PC	ALPHA ROAD CONN	11+32.01	32.00' L	570.96'
18	PC	ALPHA ROAD CONN	9+20.23	32.00' L	567.49'
19	PCC	ALPHA ROAD CONN	9+14.35	60.30' L	565.89'
20	PT	ALPHA ROAD CONN	10+44.30	149.52' L	569.00'

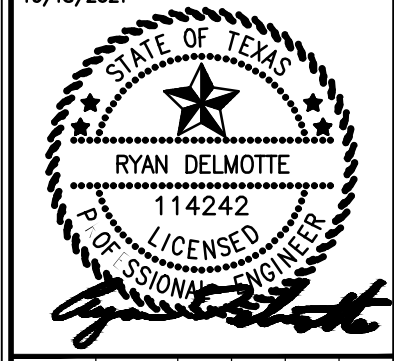
POINT NO.	DESCRIPTION	ALIGNMENT	STATION	OFFSET	ELEV
21	PRC	ALPHA ROAD CONN	11+00.82	32.00' L	569.87'
22	PT	ALPHA ROAD CONN	13+13.70	42.13' L	574.52'
23	TIE TO EX	ALPHA ROAD CONN	13+28.08	128.20' R	573.69'
24	TIE TO EX	ALPHA ROAD CONN	13+10.50	133.45' R	574.29'
25	PI	ALPHA ROAD CONN	12+84.35	15.00' R	574.34'
26	PT	ALPHA ROAD CONN	12+81.60	15.00' L	574.92'
27	PCC-SC	ALPHA ROAD CONN	13+14.18	41.69' R	574.12'
28	TIE TO EX	ALPHA ROAD CONN	13+30.01	127.68' R	573.66'

POINT NO.	DESCRIPTION	ALIGNMENT	STATION	OFFSET
29	PI-ME	ALPHA ROAD CONN	13+70.76	166.39' L
30	PI-ME	ALPHA ROAD CONN	13+86.14	159.15' L
31	PI-ME	ALPHA ROAD CONN	13+57.85	71.06' L
32	PI-ME	ALPHA ROAD CONN	13+41.13	74.13' L

NO.	REVISIONS	DATE	BY
1	ADDENDUM #2	10/18/21	CDS

Kimley-Horn

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 PHONE: 214-420-5600
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 TEXAS REGISTERED ENGINEERING FIRM #F-928



KHA PROJECT	063543031
DATE	10/18/2021
SCALE	AS SHOWN
DESIGNED BY	RMD
DRAWN BY	CDS
CHECKED BY	LNA

TOWN OF ADDISON
ALPHA ROAD CONN.
FROM FARMERS BRANCH
CREEK TO ALPHA ROAD

PAVING AND PAVING AND SIDEWALK LAYOUT

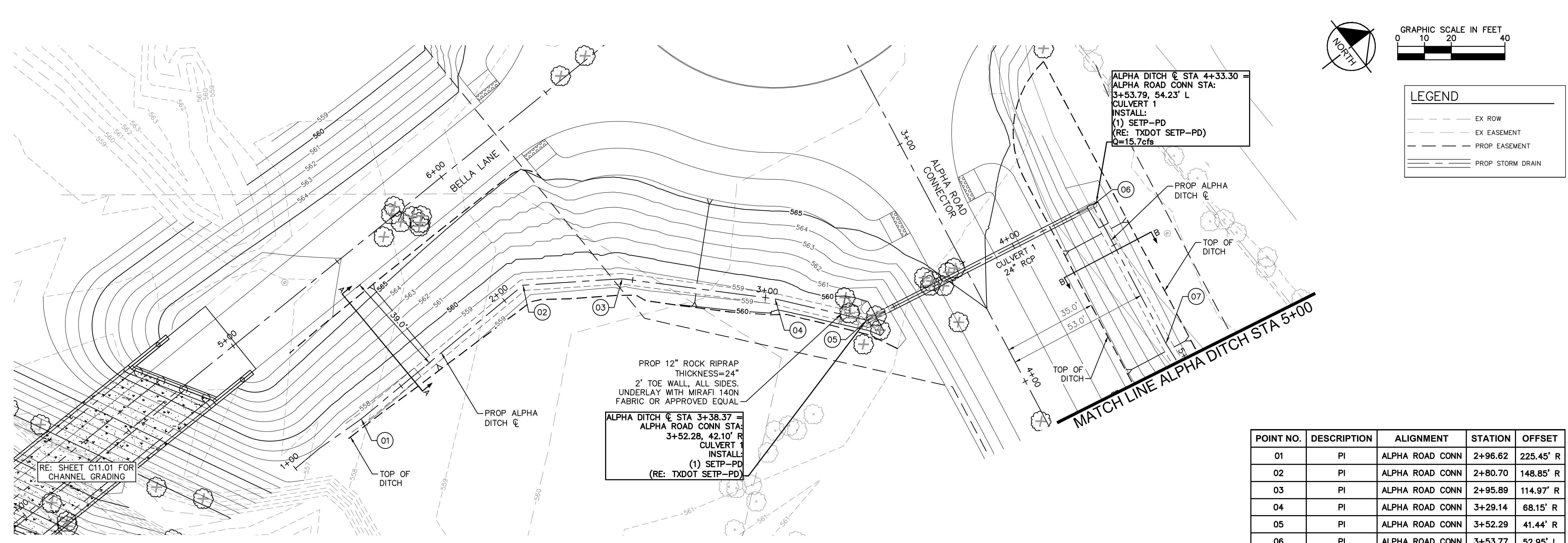
SHEET NUMBER
C3.09



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PROJECT NO. 2021-01C / BID NO. 21-69

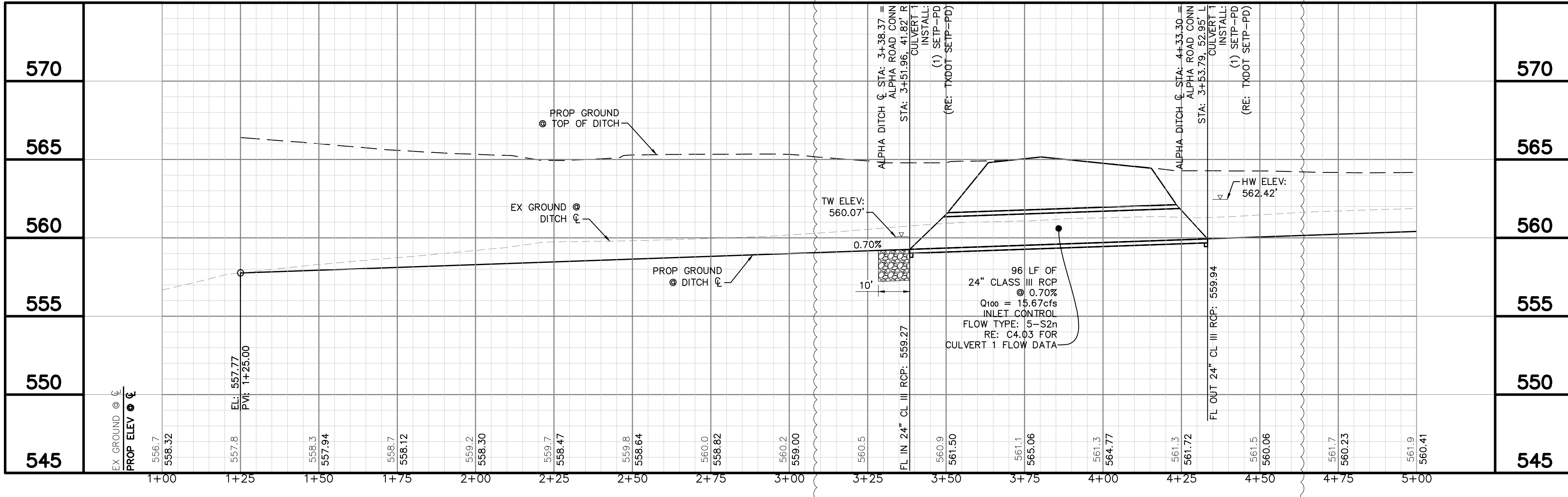
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PROP 12" ROCK RIPRAP
 THICKNESS=24"
 2' TOE WALL, ALL SIDES.
 UNDERLAY WITH MIRAFI 140N
 FABRIC OR APPROVED EQUAL

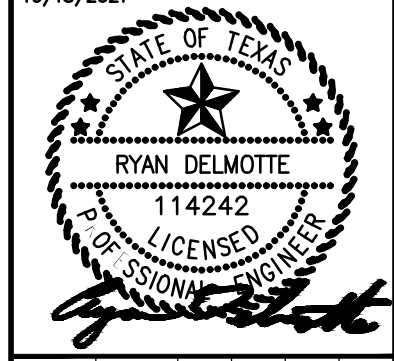
ALPHA DITCH @ STA 4+33.30 =
 ALPHA ROAD CONN STA:
 3+53.79, 54.23' L
 CULVERT 1
 INSTALL:
 (1) SETP-PD
 (RE: TXDOT SETP-PD)
 Q=15.7cfs

POINT NO.	DESCRIPTION	ALIGNMENT	STATION	OFFSET
01	PI	ALPHA ROAD CONN	2+96.62	225.45' R
02	PI	ALPHA ROAD CONN	2+80.70	148.85' R
03	PI	ALPHA ROAD CONN	2+95.89	114.97' R
04	PI	ALPHA ROAD CONN	3+29.14	68.15' R
05	PI	ALPHA ROAD CONN	3+52.29	41.44' R
06	PI	ALPHA ROAD CONN	3+53.77	52.95' L
07	PI	ALPHA ROAD CONN	4+12.02	53.00' L



NO.	REVISIONS	DATE	BY
	ADDENDUM #2	10/18/21	CDS

Kimley & Horn
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 TEXAS REGISTERED ENGINEERING FIRM #F-928



KHA PROJECT	063543031
DATE	10/18/2021
SCALE	AS SHOWN
DESIGNED BY	RMD
DRAWN BY	CDS
CHECKED BY	LNA

TOWN OF ADDISON
 ALPHA ROAD CONN.
 FROM FARMERS BRANCH
 CREEK TO ALPHA ROAD

DRAINAGE
 ALPHA DITCH
 BEGIN TO STA 5+00

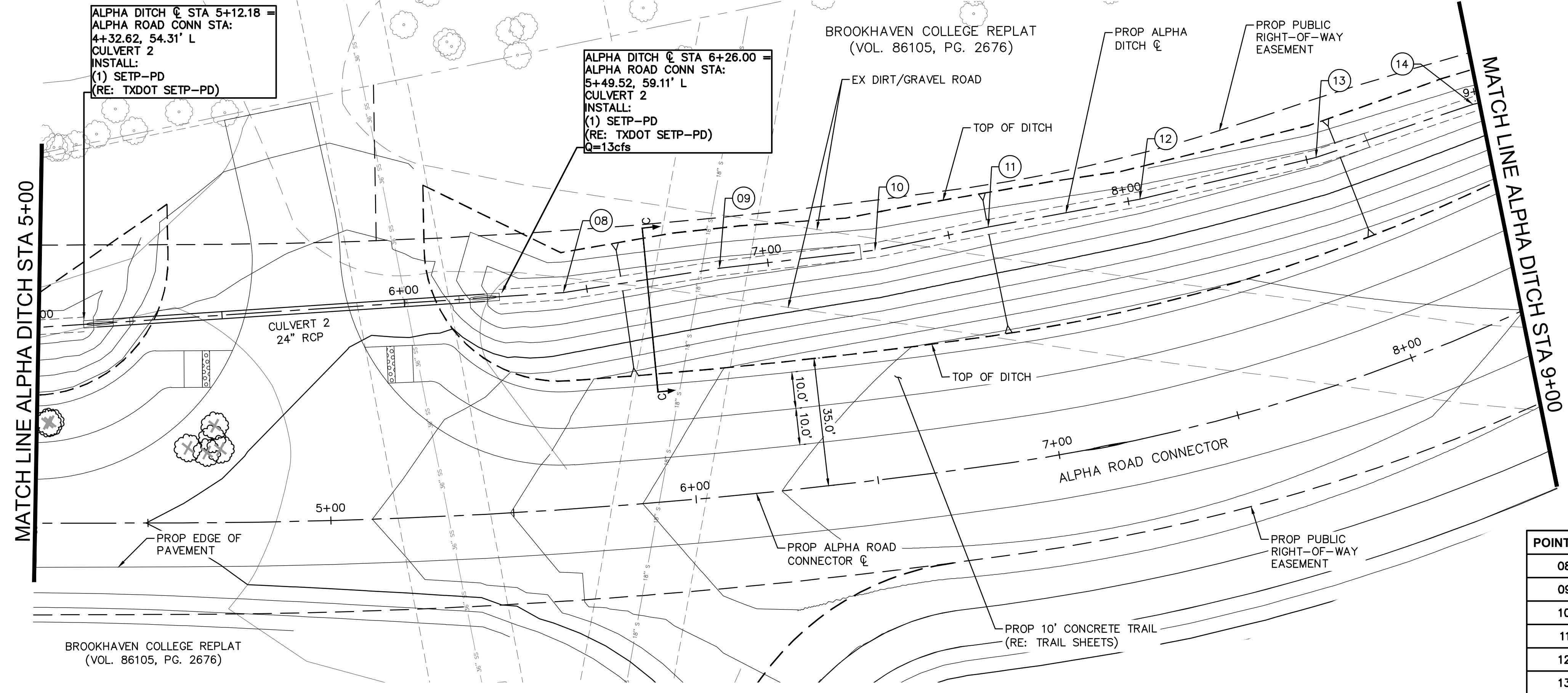
SHEET NUMBER
C4.09



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PROJECT NO. 2021-01C / BID NO. 21-69

Plotted By: Shadob, Coy, October 15, 2021, 11:31:08am, K:\AC_Civil\063543031_Addison_Alpha_Road_Connector\CADD\PlanSheets\Drainage\PlanProfile.dwg
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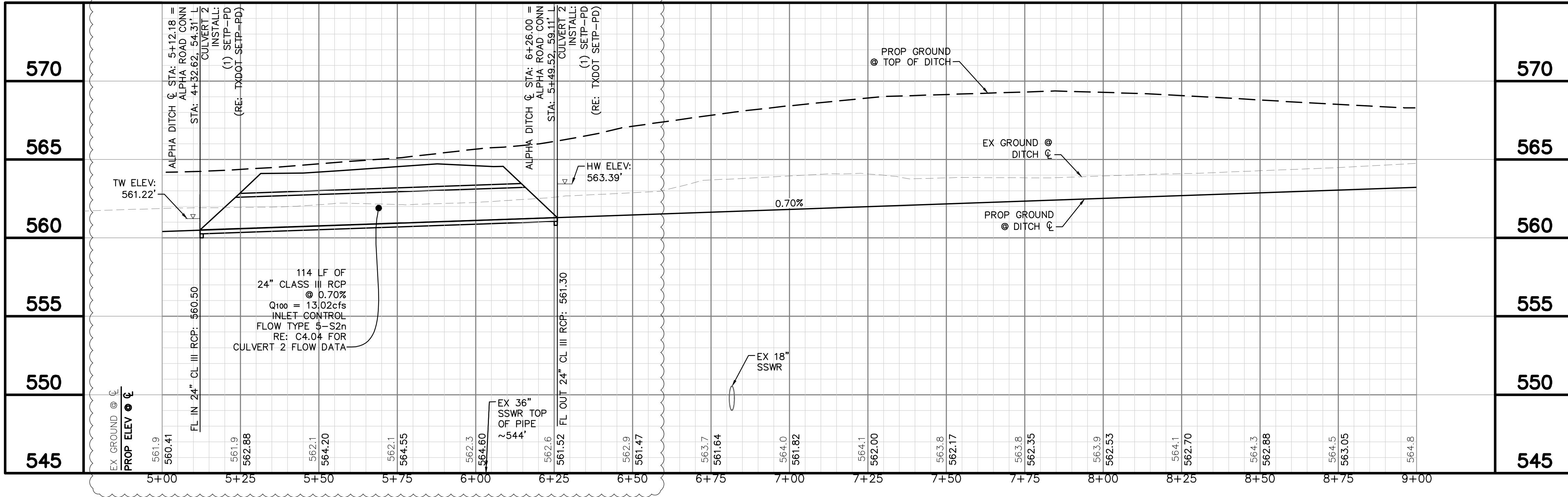


GRAPHIC SCALE IN FEET
 0 10 20 40

NORTH

LEGEND
 --- EX ROW
 --- EX EASEMENT
 --- PROP EASEMENT
 --- PROP STORM DRAIN

POINT NO.	DESCRIPTION	ALIGNMENT	STATION	OFFSET
08	PI	ALPHA ROAD CONN	5+67.67	59.16' L
09	PI	ALPHA ROAD CONN	6+12.38	62.22' L
10	PI	ALPHA ROAD CONN	6+56.90	62.43' L
11	PI	ALPHA ROAD CONN	6+90.00	64.58' L
12	PI	ALPHA ROAD CONN	7+38.32	63.92' L
13	PI	ALPHA ROAD CONN	7+94.70	60.45' L
14	PI	ALPHA ROAD CONN	8+43.08	56.90' L



PROJECT NO. 2021-01C / BID NO. 21-69

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KHA PROJECT: 063543031
 DATE: 10/18/2021
 SCALE: AS SHOWN
 DESIGNED BY: RMD
 DRAWN BY: CDS
 CHECKED BY: LNA

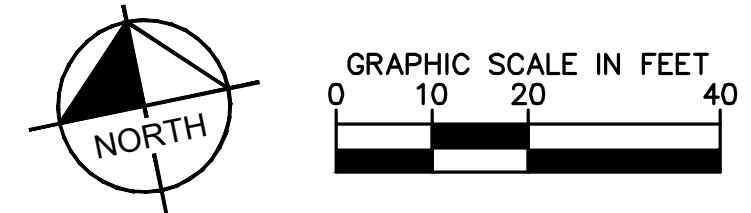
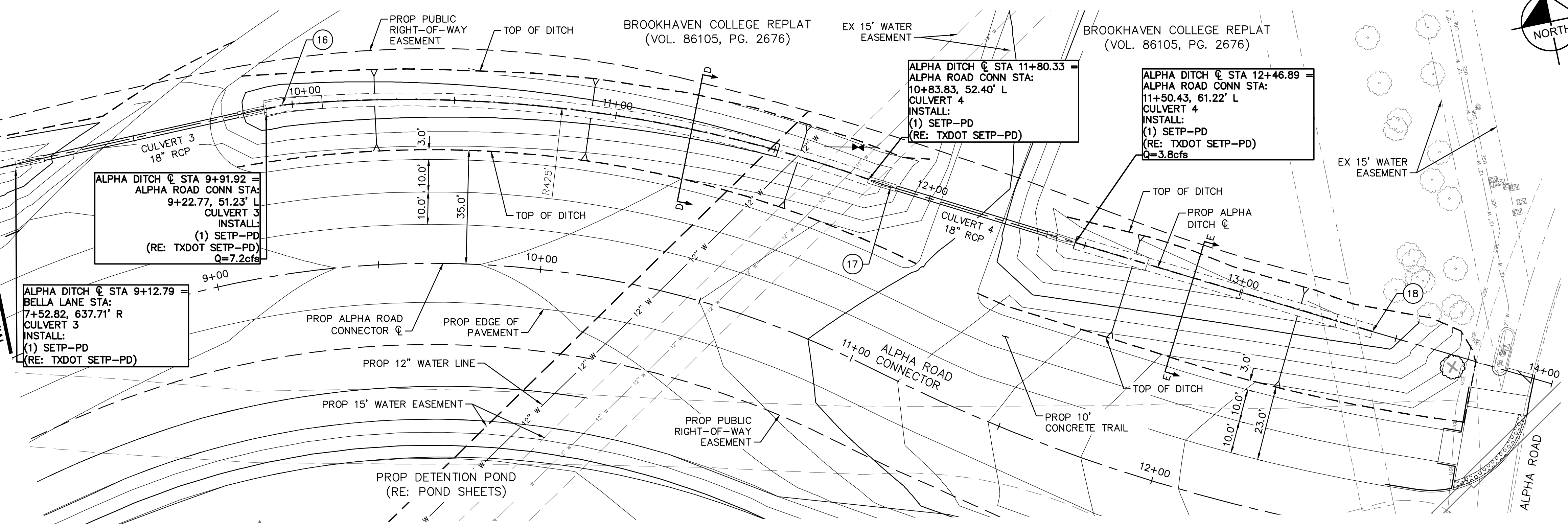
TOWN OF ADDISON
 ALPHA ROAD CONN.
 FROM FARMERS BRANCH CREEK TO ALPHA ROAD

DRAINAGE
 ALPHA DITCH
 STA 5+00 TO STA 9+00

SHEET NUMBER
C4.10

October 15, 2021, 11:31:13am, K:\AC_Civil\063543031_Addison\Alpha_Road_Connector\CADD\PlanSheets\Drainage\PlanProfile.dwg, Plotted By: Shadob, Coxy, as an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.

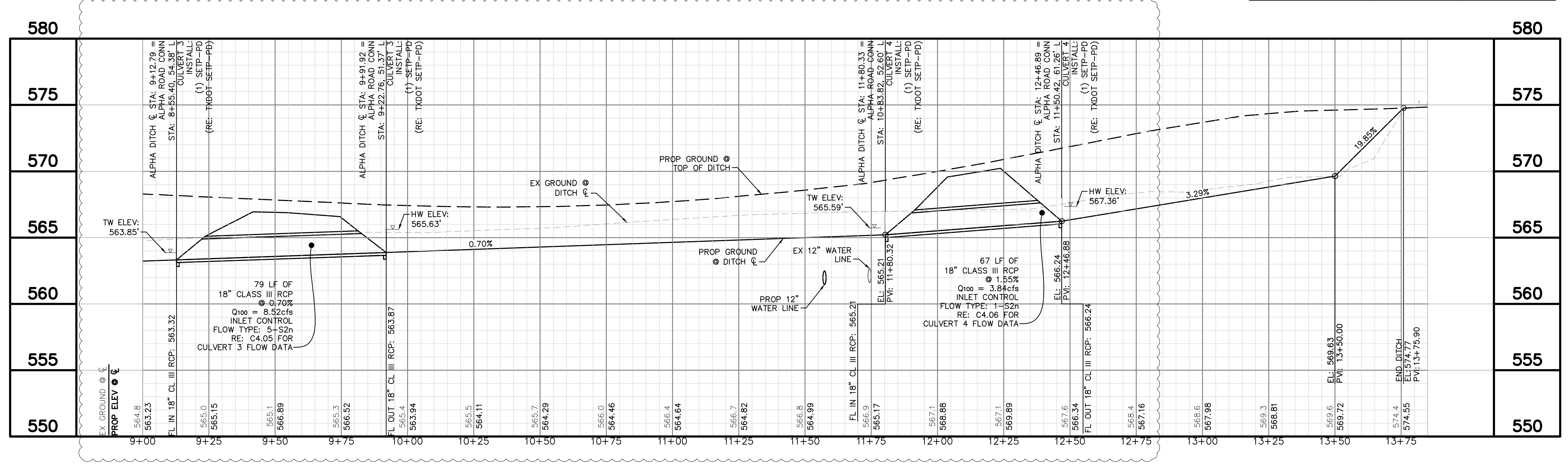
MATCHLINE ALPHA DITCH STA 9+00



LEGEND

- EX ROW
- EX EASEMENT
- PROP EASEMENT
- PROP STORM DRAIN

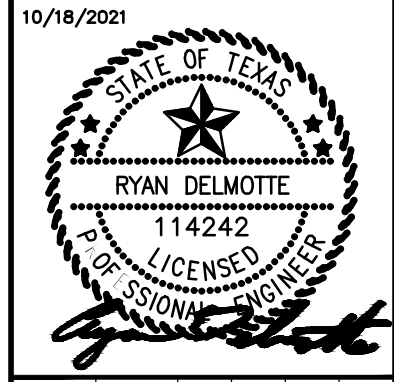
POINT NO.	DESCRIPTION	ALIGNMENT	STATION	OFFSET
16	PC	ALPHA ROAD CONN	9+26.98	51.79' L
17	PT	ALPHA ROAD CONN	10+90.00	53.01' L
18	PI	ALPHA ROAD CONN	12+58.10	61.13' L



NO.	REVISIONS	DATE	BY
	ADDENDUM #2	10/18/2021	CDS

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 TEXAS REGISTERED ENGINEERING FIRM #F-928



KHA PROJECT	063543031
DATE	10/18/2021
SCALE	AS SHOWN
DESIGNED BY	RMD
DRAWN BY	CDS
CHECKED BY	LNA

TOWN OF ADDISON
 ALPHA ROAD CONN.
 FROM FARMERS BRANCH
 CREEK TO ALPHA ROAD

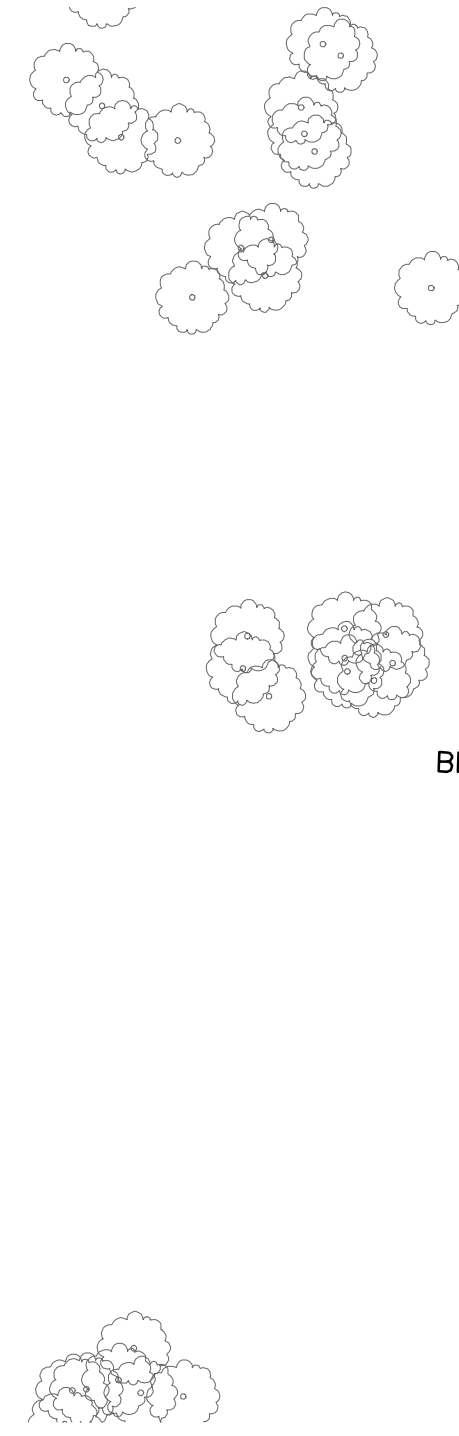
DRAINAGE
 ALPHA DITCH
 STA 9+00 TO END

SHEET NUMBER
C4.11

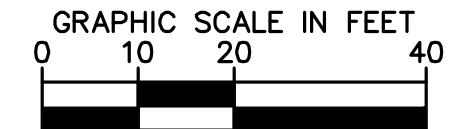
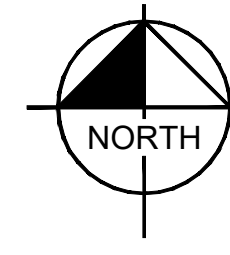
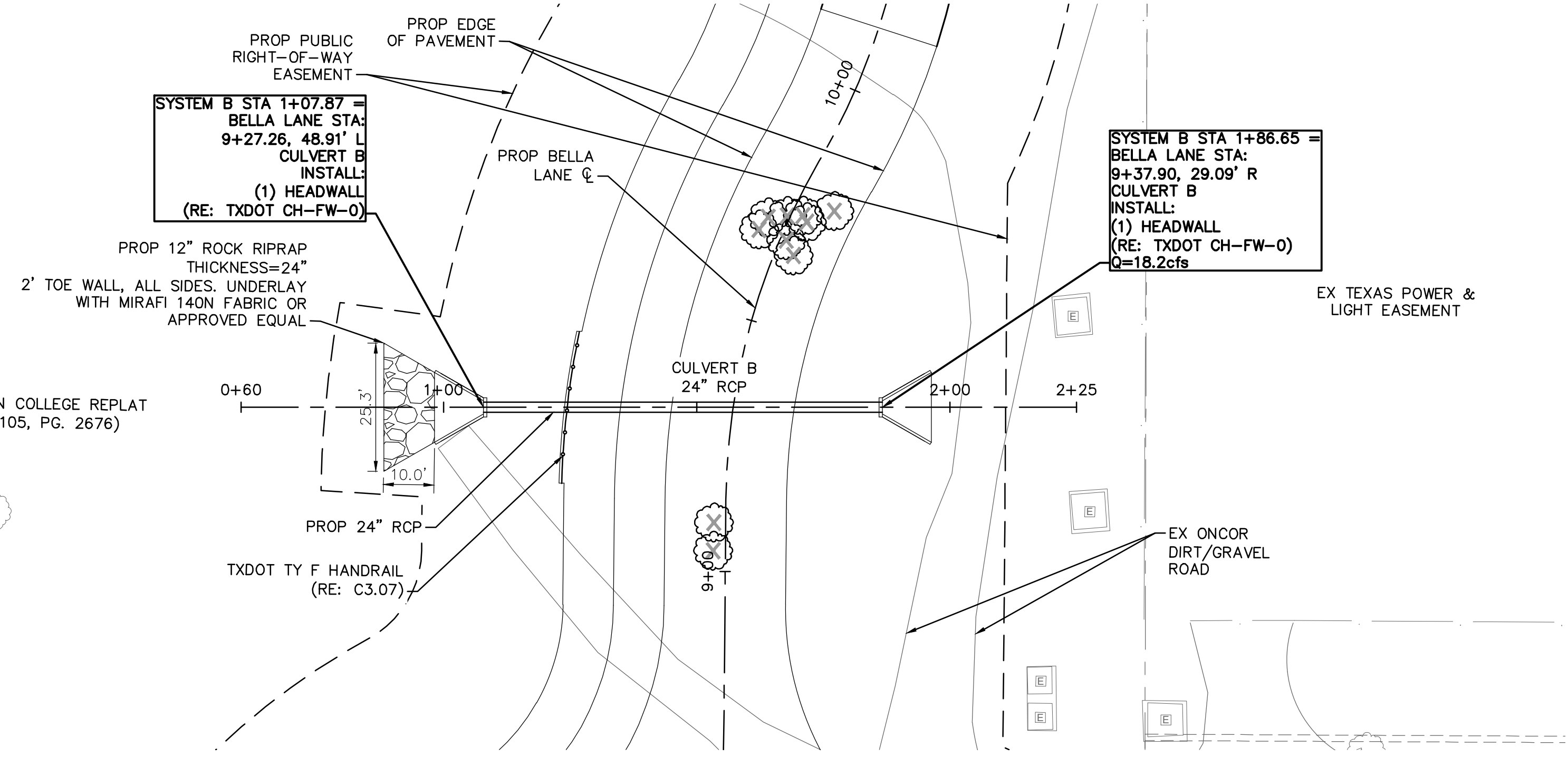


PROJECT NO. 2021-01C / BID NO. 21-69

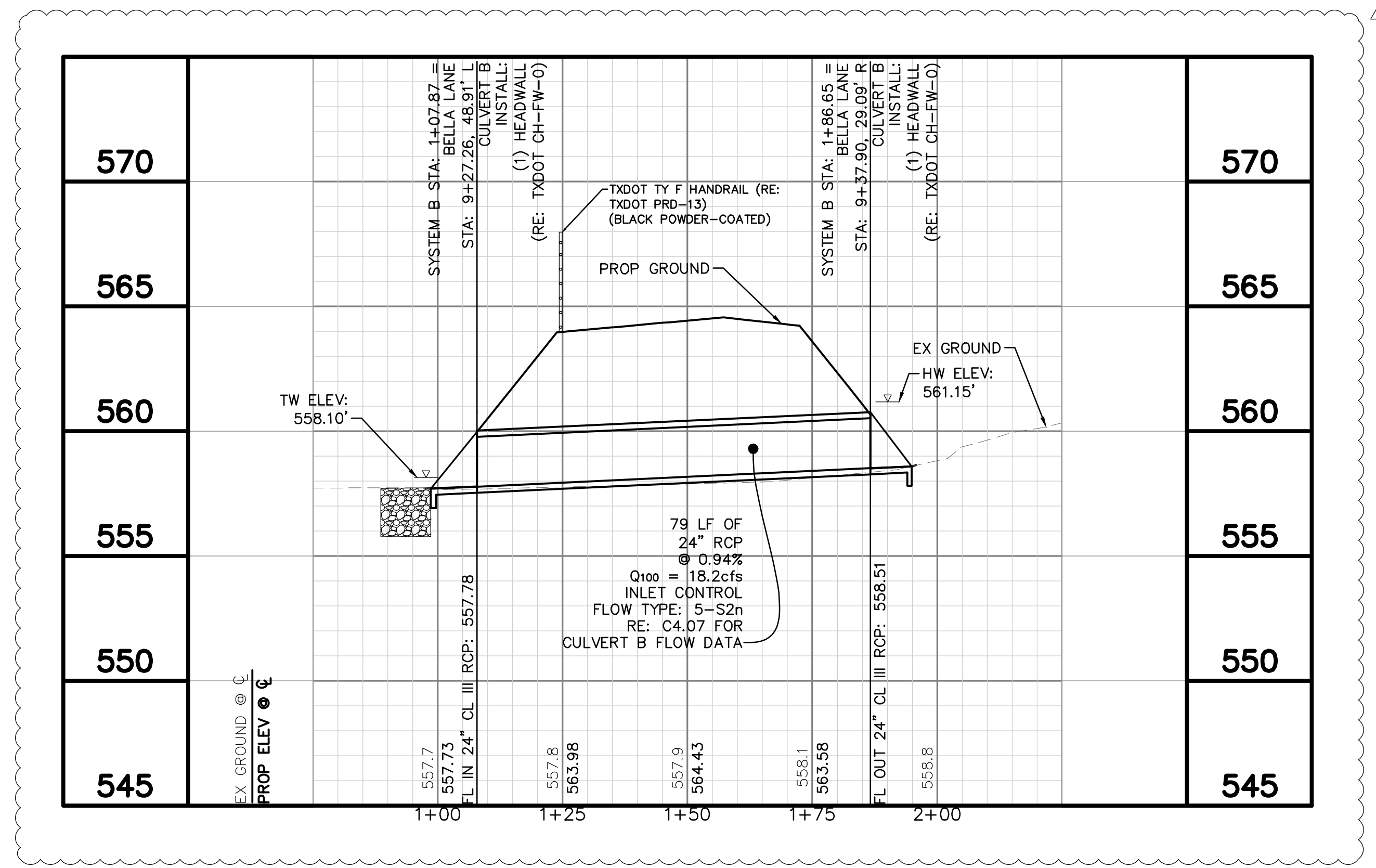
Plotted By: Shadobol, Casey, October 15, 2021, 11:31:18am, K:\AC_Civil\063543031_Addison_Alpha_Road_Connector\CADD\PlanSheets\Drainage\Plan&Profile.dwg, this document, together with the concepts and designs presented herein, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



BROOKHAVEN COLLEGE REPLAT
(VOL. 86105, PG. 2676)

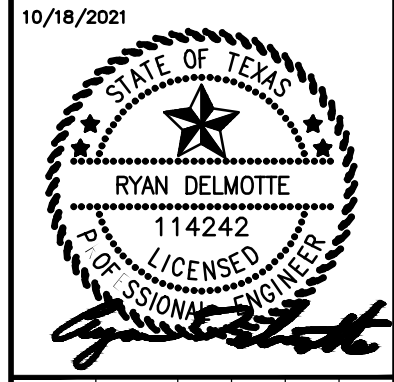


LEGEND	
---	EX ROW
---	EX EASEMENT
---	PROP EASEMENT
---	PROP STORM DRAIN



REVISIONS	DATE	BY
ADDENDUM #2	10/18/21	CDS

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KHA PROJECT	063543031
DATE	10/18/2021
SCALE	AS SHOWN
DESIGNED BY	RMD
DRAWN BY	CDS
CHECKED BY	LNA

TOWN OF ADDISON
 ALPHA ROAD CONN.
 FROM FARMERS BRANCH
 CREEK TO ALPHA ROAD

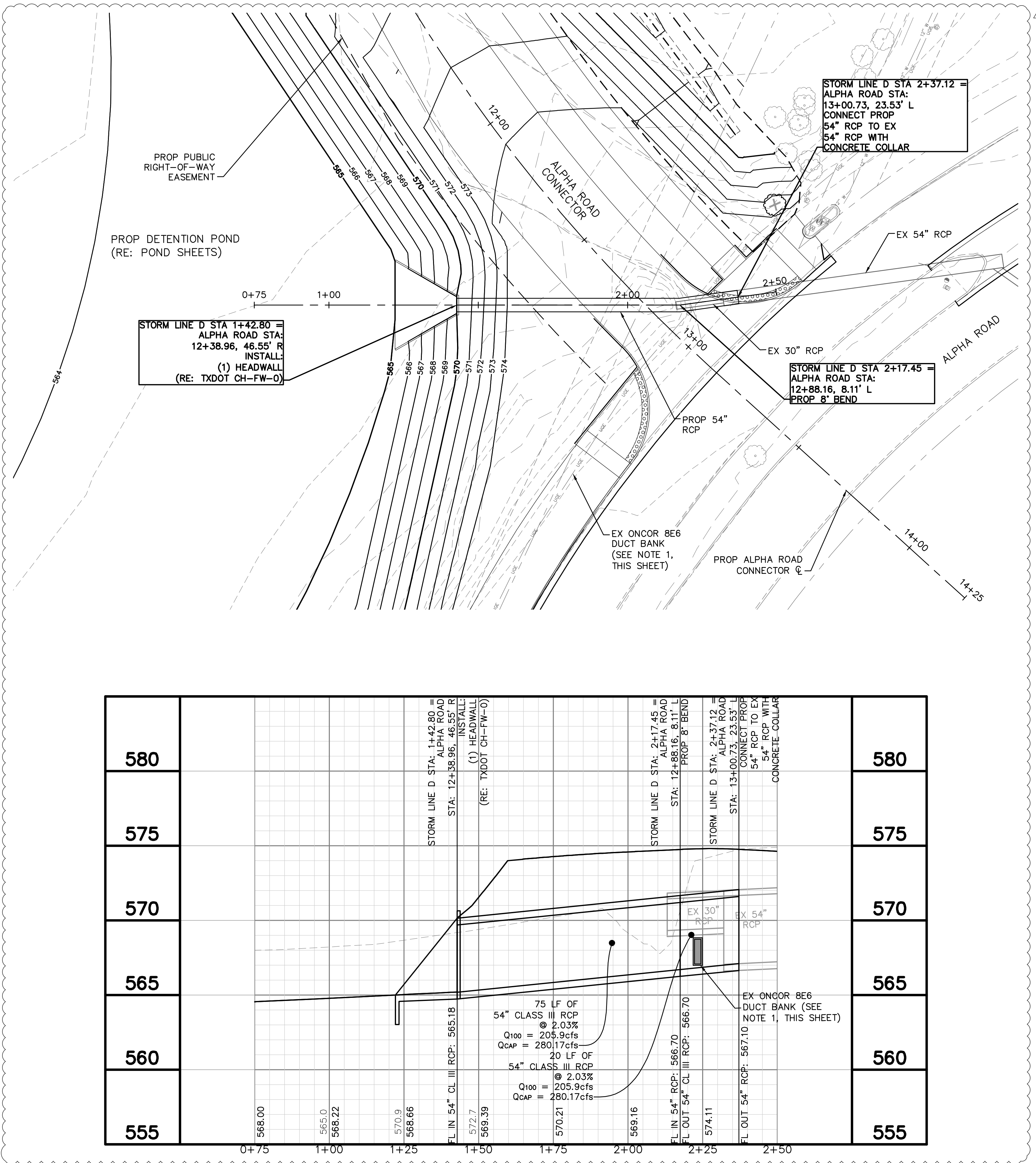
DRAINAGE
 SYSTEM B
 SHEET 1 OF 1

SHEET NUMBER
C4.12



Know what's below.
 Call before you dig.

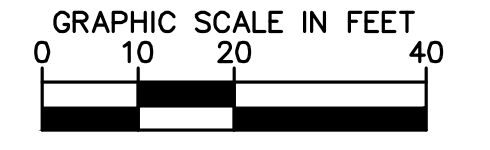
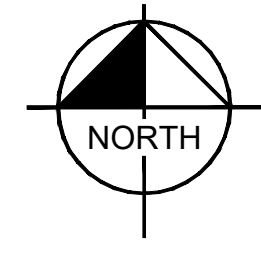
Plotted By: Shadobal, Casey, October 18, 2021, 02:25:47pm, K:\VAC_Civil\063543031-Addison_Alpha_Road_Connector\CADD\PlanSheets\Drainage_PlanProfile2.dwg, this document, together with the concepts and designs presented herein, is an instrument of service, is intended only for the specific purpose and client for which it was prepared. Reuse of and improper reliance on this document without written authorization and adaptation by Kimley-Horn and Associates, Inc. shall be without liability to Kimley-Horn and Associates, Inc.



580						580
575						575
570						570
565						565
560						560
555	568.00	565.0 568.22	570.9 568.66	572.7 569.39	570.21	569.16

555	568.00	565.0 568.22	570.9 568.66	572.7 569.39	570.21	569.16	555
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555	568.00	565.0 568.22	570.9 568.66	572.7 569.39	570.21	569.16	555
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LEGEND	
---	EX ROW
---	EX EASEMENT
---	PROP EASEMENT
---	PROP STORM DRAIN

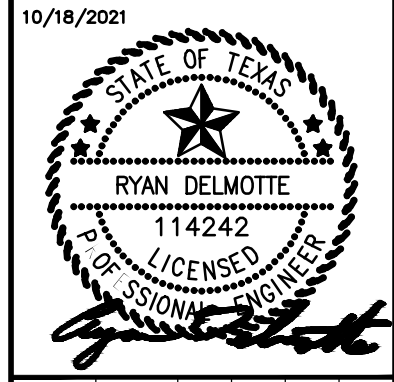
NOTES

- ONCOR IS IN THE PROCESS OF LOWERING THE DUCT BANK TO CLEAR THE PROPOSED 54" RCP EXTENSION AND WORK IS ANTICIPATED TO BE COMPLETED PRIOR TO END OF APRIL 2022. CONTRACTOR SHALL COORDINATE WITH ONCOR AND PHASE IMPROVEMENTS TO BE COMPLETED AFTER DUCT BANK WORK IS COMPLETE.

REVISIONS	BY	DATE
ADDENDUM #2		10/18/21 CDS

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KHA PROJECT	063543031
DATE	10/18/2021
SCALE	AS SHOWN
DESIGNED BY	RMD
DRAWN BY	CDS
CHECKED BY	LNA

TOWN OF ADDISON
 ALPHA ROAD CONN.
 FROM FARMERS BRANCH
 CREEK TO ALPHA ROAD

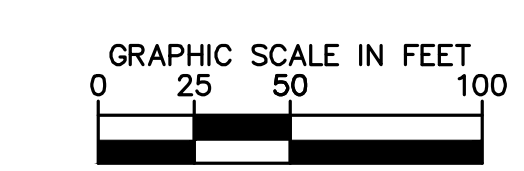
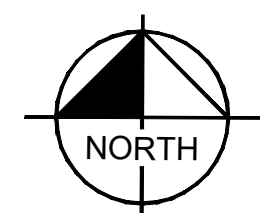
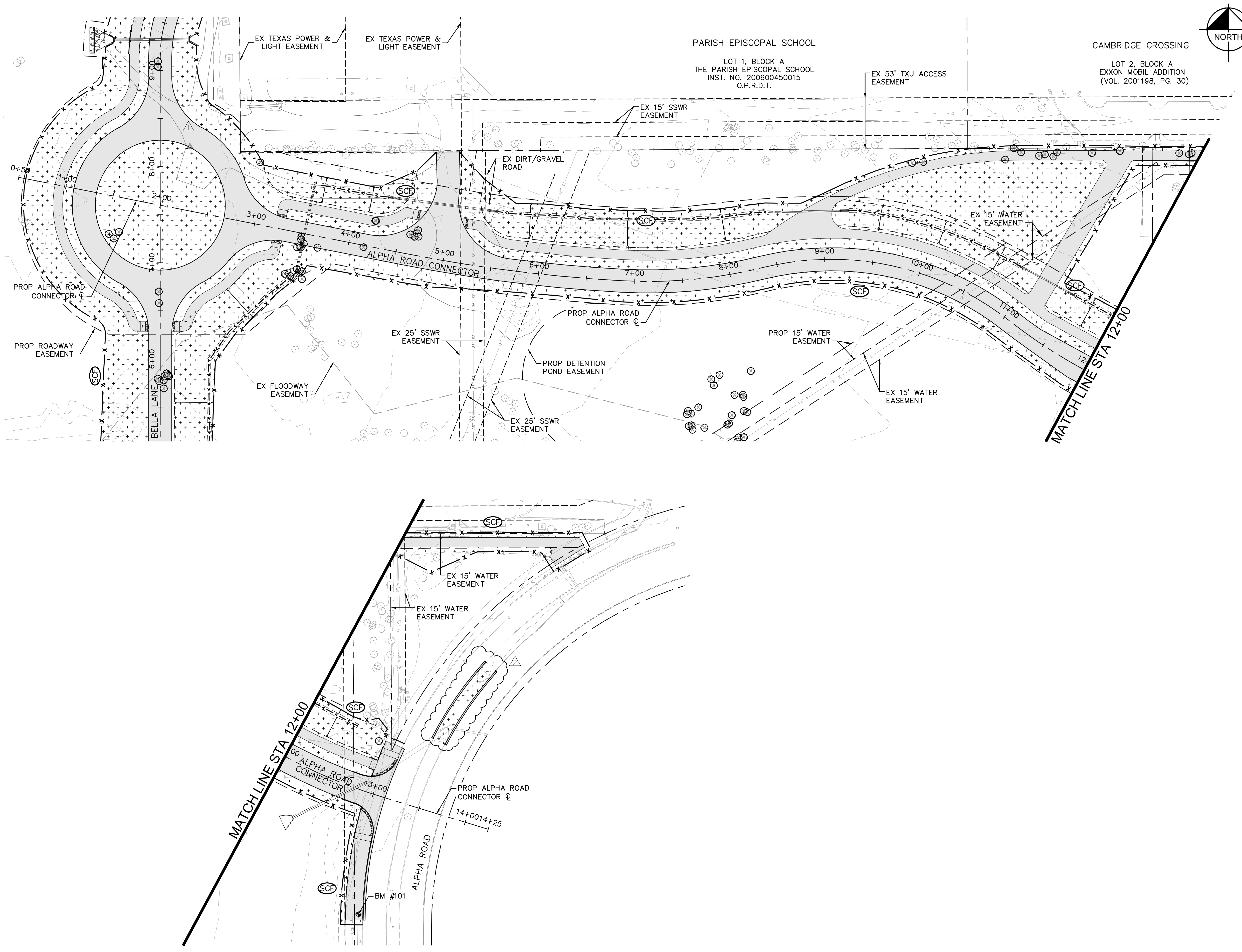
DRAINAGE SYSTEM D

SHEET NUMBER
C4.15



Know what's below.
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Plotted By: Shredbill, Cody, October 15, 2021, 11:36:25am. K:\LAC_Civil\063543031_Addison_Alpha_Road_Connector\CAAD\PlanSheets\Erosion Control.dwg
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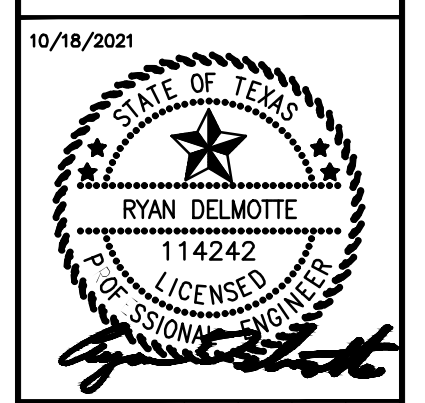
LEGEND	
	SCF SEDIMENT CONTROL FENCE
	IP INLET PROTECTION
	RCD ROCK CHECK DAM
	PROP CONCRETE
	HYDRAULIC MULCHING WITH 4\"/>

EROSION CONTROL NOTES

1. EROSION CONTROL DEVICES AS SHOWN ON THE EROSION CONTROL PLAN FOR THE PROJECT SHALL BE INSTALLED PRIOR TO THE START OF LAND DISTURBING ACTIVITIES ON THE PROJECT.
2. ALL EROSION CONTROL DEVICES ARE TO BE INSTALLED DURING SITE PREP IN ACCORDANCE WITH THE APPROVED PLANS AND SPECIFICATIONS FOR THE PROJECT.
3. CONTRACTOR SHALL MINIMIZE THE REMOVAL OF GRASS COVER UNTIL ACTUAL WORK PHASE BEGINS.
4. IF THE EROSION CONTROL PLAN AS APPROVED CANNOT CONTROL EROSION AND OFF-SITE SEDIMENTATION FROM THE PROJECT, THE EROSION CONTROL PLAN WILL BE REQUIRED TO BE REVISED AND/OR ADDITIONAL EROSION CONTROL DEVICES WILL BE REQUIRED (NO SEPARATE PAY).
5. OFF-SITE SOIL BORROW AND SPOIL AREAS ARE CONSIDERED AS PART OF THE PROJECT SITE AND MUST ALSO COMPLY WITH THE EROSION CONTROL REQUIREMENTS FOR THIS PROJECT. THIS INCLUDES THE INSTALLATION OF BMP'S TO CONTROL OFFSITE SEDIMENTATION AND THE ESTABLISHMENT OF PERMANENT GROUND COVER ON DISTURBED AREAS PRIOR TO FINAL APPROVAL OF THE PROJECT.
6. INSPECTIONS SHALL BE MADE WEEKLY AND AFTER RAIN STORM EVENTS TO INSURE THAT THE DEVICES ARE FUNCTIONING PROPERLY.
7. CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING APPROPRIATE CONSTRUCTION ENTRANCE. WHEN SEDIMENT OR MUD HAS CLOGGED THE VOID SPACES BETWEEN STONES OR MUD IS BEING TRACKED ONTO A PUBLIC ROADWAY, THE STABILIZED CONSTRUCTION ENTRANCE AGGREGATE PAD MUST BE WASHED DOWN OR REPLACED. RUNOFF FROM THE WASHDOWN OPERATION SHALL NOT BE ALLOWED TO DRAIN DIRECTLY OFF SITE WITHOUT FIRST FLOWING THROUGH ANOTHER BMP TO CONTROL OFF SITE SEDIMENTATION. PERIODIC RE-GRADING OR THE ADDITION OF NEW STONE MAY BE REQUIRED TO MAINTAIN THE EFFICIENCY OF THE INSTALLATION.
8. CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTAL OF N.O.I., N.O.T. AND ANY ADDITIONAL INFORMATION REQUIRED BY THE E.P.A. CONTRACTOR SHALL COMPLY WITH ALL E.P.A. STORMWATER POLLUTION PREVENTION REQUIREMENTS.
9. PRIOR TO FINAL ACCEPTANCE AND/OR OPENING ROADWAY TO TRAFFIC, ALL DISTURBED AREAS SHALL BE STABILIZED AND EROSION CONTROL DEVICES SHALL BE REMOVED.
10. SEE GENERAL NOTES SHEET FOR EROSION CONTROL REQUIREMENTS.

NO.	REVISIONS	DATE	BY
1	ADDENDUM #1	10/12/21	CDS
2	ADDENDUM #2	10/18/21	CDS

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KHA PROJECT	DATE	AS SHOWN	DESIGNED BY	DRAWN BY	CHECKED BY
063543031	10/18/2021	SCALE	RMD	CDS	LNA

TOWN OF ADDISON
ALPHA ROAD CONN.
FROM FARMERS BRANCH
CREEK TO ALPHA ROAD

EROSION CONTROL
ALPHA ROAD
CONNECTOR

SHEET NUMBER
C9.02



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