




Engineering Firm Reg # 10602 Surveying Firm Reg # 101416-00 Architectural Firm Reg # BR 4166
200 S. 10th Street, Suite 1500, McAllen, Texas 78501 Phone: (956) 702-8880 Fax: (956) 702-8883
DUNS 834820735 CAGE CODE 66N60

January 2, 2023

Everardo Villarreal, Commissioner
Hidalgo County Precinct 3
724 N. Breyfogle,
Mission, Texas 78574

SIGN: 
REQ# 459639
PO# 853524

Re: Professional Engineering Services- Contract C-22-0308-08-18
Work Authorization No. 1 – Extension of Shary Road 2 Miles North of SH 107

Dear Commissioner Villarreal,

Attached for your review and approval is our request for Payment No. 4 for services rendered under Work Authorization No. 1, executed August 18, 2022. Services rendered are for work completed December 1, 2022, through December 31, 2022, on the above referenced project.

The following is a narrative of the progress for this period:

TASK DESCRIPTION	
Schematic, ROW, Environmental & Project Planning	11.37%
Environmental Document (TxDOT/FHWA Clearance).....	15.00%
Public Involvement for the Project w/1 Public Meeting.....	0.00%
Archeological & Historical Reasearch.....	0.00%
Topographic Survey.....	80.00%
Schematic Development & TxDOT Approval.....	10.00%
Hydrologic Map/H&H Report.....	20.00%
Public Involvement for the Project w/1 Public Hearing.....	0.00%
Project Development (Funding/Entity Coordination/AFA Development, ect.).....	8.00%
Traffic Signal Warrants (Old Hwy 107 & Mile 8 Rd).....	0.00%
Traffic & LOS Analysis for Off-System Rdwy (Env & Pvment Des Purposes).....	0.00%
Parcel Sketches & Field Notes.....	15.00%
ROW Acquisition Serviced.....	1.00%
ROW Relocation Assistance.....	0.00%
Project Management.....	25.00%

For your review and consideration attached is our Request for Payment No. 4.

Should you have any questions regarding this submittal please do not hesitate to call me at 956-702-8880.

Respectfully,

A large, stylized handwritten signature in blue ink, consisting of several overlapping loops and a long horizontal stroke extending to the right. The signature is positioned over the printed name and title.
Samuel D. Maldonado, P.E., R.P.L.S

Principal
SAMES, Inc.

FCB

Hidalgo County

PROFESSIONAL SERVICES
INSPECTION, MATERIAL TESTING AND CONSTRUCTION MANAGEMENT

REQUEST FOR PAYMENT NO: 4 (December 2022)
BILLING PERIOD: December 1, 2022 through December 31, 2022

CITY/COUNTY: Hidalgo County - Precinct-3
PROJECT NAME: Extension of Shary Road 2 Miles North of SH 107
Work Authorization No. 1
ENG./ARCH.FIRM: SAMES, Inc. (SAM Engineering and Surveying)
ADDRESS: 200 S 10th ST. SUITE 1500
CITY/STATE: McAllen, Texas ZIP: 78501

INVOICE RECEIVED BY
Alexis ON 11/31/23
GOODS/SERVICES RECEIVED BY
PCT 3 ON December 22

SIGN: [Signature]
REQ# 459639
PO# 853524

Contract Amt. \$990,135.00 Contract#: C-22-0308-08-18 Requisition Number # 459639

SCOPE OF SERVICES	ESTIMATED AMOUNT	% COMPLETED TO DATE	TOTAL DUE	LESS PREVIOUS PAYMENTS	AMOUNT DUE THIS REQUEST
Environmental Document (TxDOT/FHWA Clearance)	\$118,650.00	15.00%	\$17,797.50	\$0.00	\$17,797.50
Public Involvement for the Project w/ Public Meeting	\$30,480.00	0.00%	\$0.00	\$0.00	\$0.00
Archaeological & Historical Research	\$65,150.00	0.00%	\$0.00	\$0.00	\$0.00
Topographic Survey	\$52,945.00	80.00%	\$42,356.00	\$42,356.00	\$0.00
Schematic Development & TxDOT Approval	\$133,640.00	10.00%	\$13,364.00	\$6,682.00	\$6,682.00
Hydrologic Map/H&H Report	\$59,055.00	20.00%	\$11,811.00	\$0.00	\$11,811.00
Public Involvement for the Project w/ Public Hearing	\$30,480.00	0.00%	\$0.00	\$0.00	\$0.00
Project Development (Funding/Entity Coordination/AFA Development, etc...)	\$68,300.00	8.00%	\$5,464.00	\$0.00	\$5,464.00
Traffic Signal Warrants (Old Hwy 107 & Mile 8 Rd)	\$20,190.00	0.00%	\$0.00	\$0.00	\$0.00
Traffic & LOS Analysis for Off-System Rdwy (Env & Pmnt Des Purposes)	\$51,370.00	0.00%	\$0.00	\$0.00	\$0.00
Parcel Sketches & Field Notes	\$106,200.00	15.00%	\$15,930.00	\$15,930.00	\$0.00
ROW Acquisition Services	\$224,975.00	1.00%	\$2,249.75	\$0.00	\$2,249.75
ROW Relocation Assistance	\$14,200.00	0.00%	\$0.00	\$0.00	\$0.00
Project Management	\$14,500.00	25.00%	\$3,625.00	\$2,900.00	\$725.00
TOTAL	\$990,135.00	11.37%	\$112,597.25	\$67,868.00	\$44,729.25
Work Authorization Summary					
<u>WA No.1</u>	<u>WA Amount</u>	<u>Previously Invoiced</u>	<u>Percentage Complete</u>	<u>Remaining Balance</u>	
	\$990,135.00	\$67,868.00	11.37%	\$877,537.75	

*Please attach supporting documents to this request.
I certify that the above is true and correct to the best of my knowledge.

[Signature]

Samuel D. Maldonado, P.E., R.P.L.S.
Principal
SAMES, Inc.

12/23/22

Date



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Monthly Report

To: Everardo Villarreal, Commissioner Hidalgo County Precinct 3
From: Ricardo A. Leal, EIT, LSS *RL*
Date: January 2, 2023
Re: Extension of Shary Road 2 Miles North of SH 107

BUDGET:

1. There have been no deviations to the original planned budget of the project. SAMES Inc. will provide quarterly reports which will include budget status.

SCHEDULE:

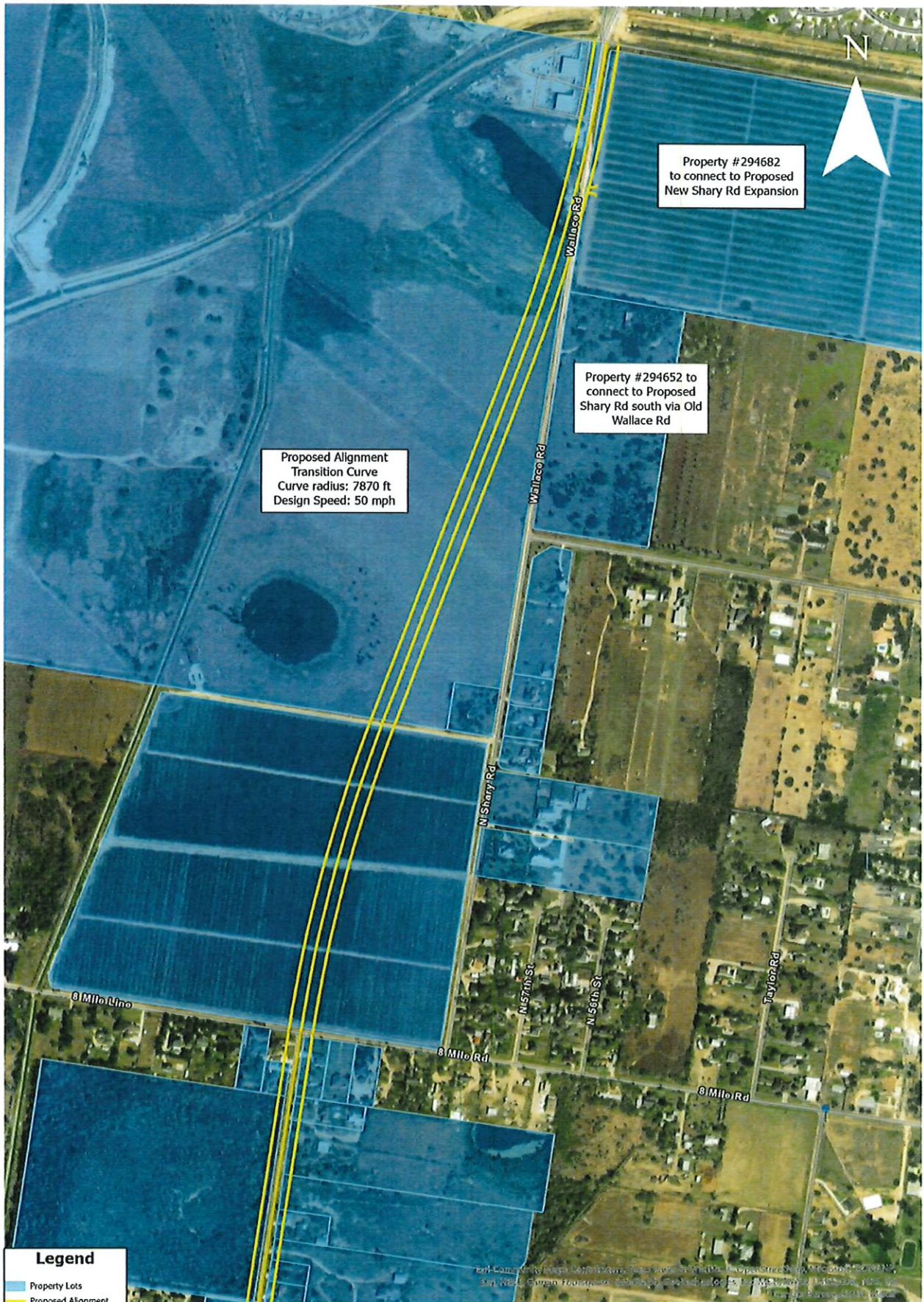
1. There is no change to the anticipated construction start date of July 1, 2025. SAMES, Inc. will submit an updated schedule along with quarterly reports.

SCOPE:

1. Two proposed alignments have been created for the extension of Shary Road with a design speed of 50 mph, a proposed posted speed limit of 40 mph, and a proposed right-of-way (ROW) of 120ft. (Please see Exhibits A & B).
 - A. Proposed Alignment A, consists of a Transition Curve with a curve radius of 7,870ft. (Please see Exhibit A).
 - B. Proposed Alignment B, consists of a Reverse Curve with a curve radius of 7,870ft. (Please see Exhibit B).
 - C. Proposed Alignment C, consists of a Transition Curve with a curve radius of 7,870ft. This alignment connects Mile 8 ½ to the New Proposed Shary Rd Extension directly (Please see Exhibit C).

2. Compiled preliminary environmental information for the TXDOT Work Plan Development Tool (WDP) I & II, project fact sheet, location map, and environmental schedule in preparation for a Kickoff meeting with TXDOT (Please see Exhibit D).
3. Collected available information and created project contours and delineation of preliminary drainage areas. Existing outfall locations have been identified and additional research is being conducted to determine best available locations for possible detention facilities (Please see Exhibit E).
4. Monitored the RGVMPPO for any needed changes to facilitate the Planning-Environmental Linkage and any planning document listings revisions.
5. Started collection of right-of-entry letters signed by property owners (Please see Exhibit F).

EXHIBIT A



Legend

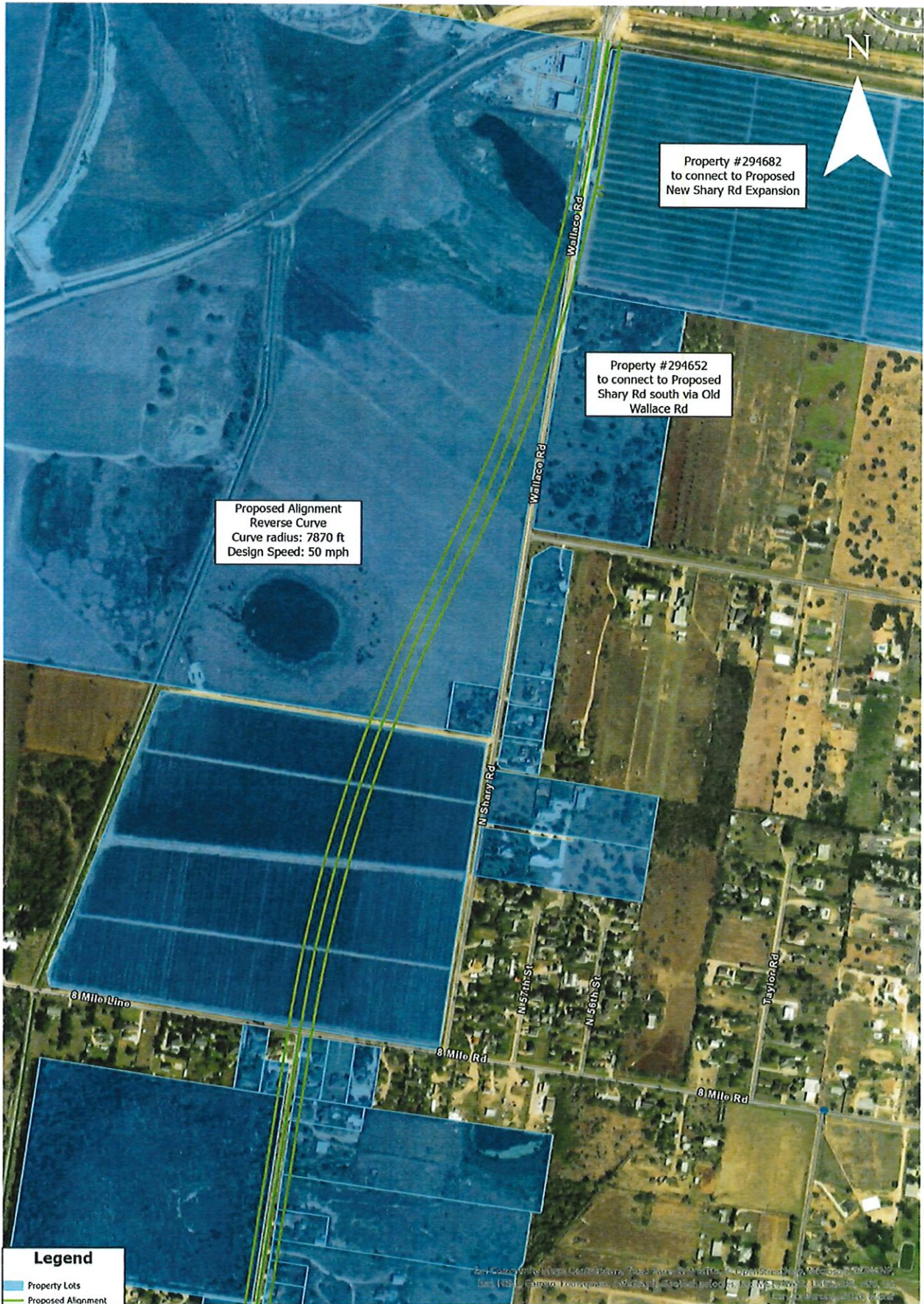
- ▭ Property Lots
- ▭ Proposed Alignment



Shary Road Expansion Exhibit - Proposed Alignment Exhibit A



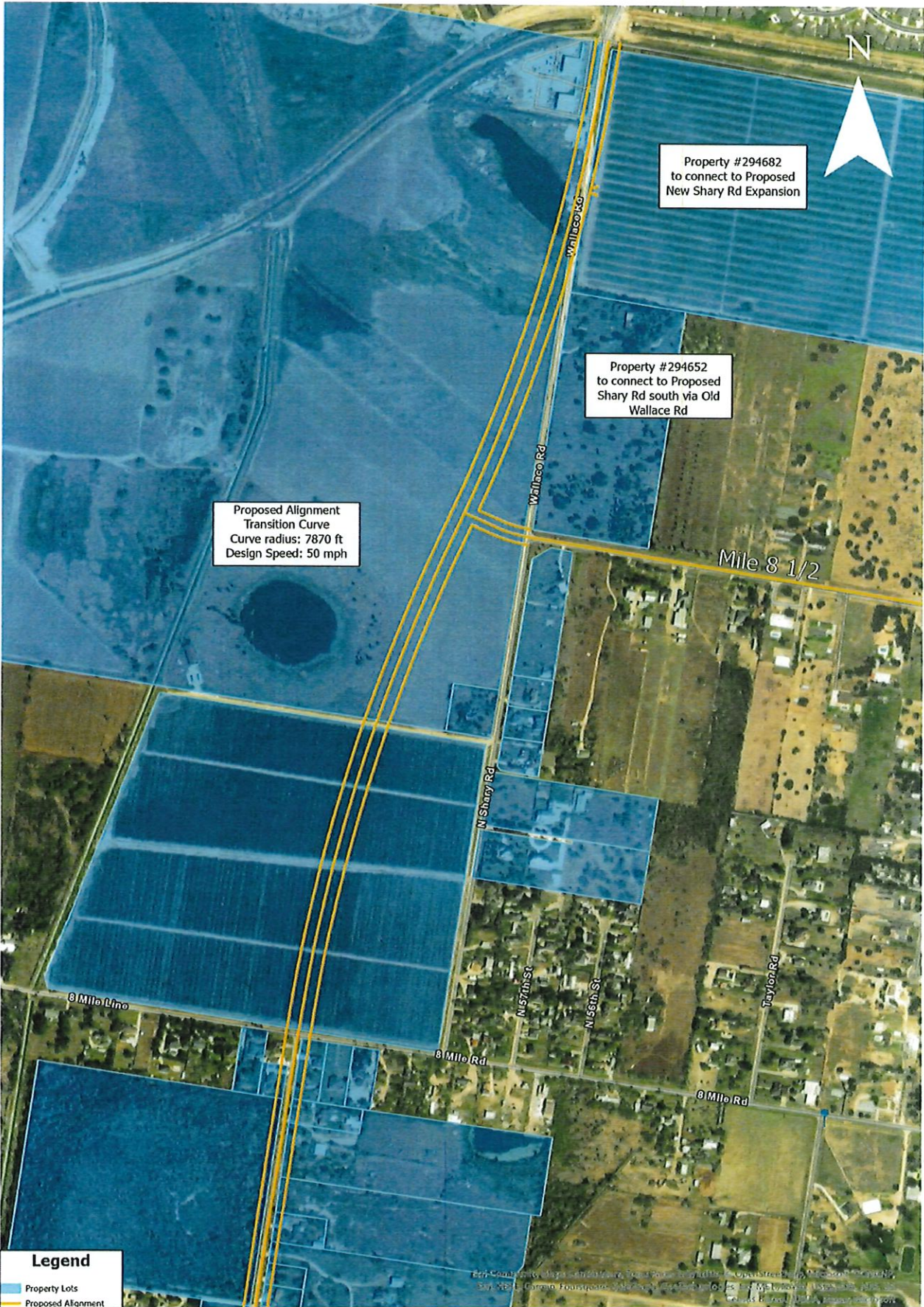
EXHIBIT B



Shary Road Expansion
Exhibit - Proposed Alignment
Exhibit B



EXHIBIT C



Proposed Alignment
Transition Curve
Curve radius: 7870 ft
Design Speed: 50 mph

Property #294682
to connect to Proposed
New Shary Rd Expansion

Property #294652
to connect to Proposed
Shary Rd south via Old
Wallace Rd

Legend

- Property Lots
- Proposed Alignment



Shary Road Expansion

Exhibit - Proposed Alignment

Exhibit C



EXHIBIT D

Shary Road



4/13/2022, 11:28:26 AM

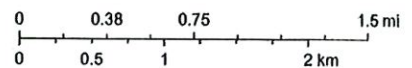
City Limits

McAllen

Alton

Project Location Map
From Mile 9 Rd. to SH 107
1.6 mi

1:36,112



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

EXHIBIT E

EXHIBIT F



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PROJECT: SHARY ROAD EXPANSION PROJECT, HIDALGO COUNTY

I, [REDACTED] the undersigned, am the owner/legal representative of the owner of the certain Real Estate located in Hidalgo County, Texas more particularly describe as:
[REDACTED]

I hereby grant SAM Engineering & Surveying, Inc. (SAMES) and/or its employees, agents and contractors access to my property to perform investigative environmental surveys and right-of-way surveys. SAMES, in consideration for the right of entry, does hereby agree to release and hold harmless GRANTOR, from and against any and all damages, costs and expenses arising out of or connected with said right-of-entry.

This is to certify that permission is hereby granted to SAMES and/or its employees, agents and contractors to enter upon lands owned by me in Hidalgo County, with the necessary personnel and equipment for the limited purpose of performing investigative right-of-way and easement surveys. Investigative environmental surveys may include limited hand excavation. No artifacts will be removed from the property. Right-of-way surveys may be used to determine boundaries of existing and proposed right-of-way lines, and to determine location of improvements and utilities. Upon signing, this right-of-entry will terminate twenty-four (24) months from the execution date.

Signed this the November 30th, 2022

GRANTOR/OWNER

[REDACTED]
Signature
[REDACTED]
Printed Name
[REDACTED]
Telephone Number

[REDACTED]
Signature
[REDACTED]
Printed Name
[REDACTED]
Telephone Number

Comments or special instructions:

Please notify us when entering the property so we can be there preferable on wednesdays or Fridays if possible thank you.

SAMES, Inc.

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