

EXHIBIT "F"
Supplemental Agreement Form

THE STATE OF TEXAS §
 §
COUNTY OF HIDALGO §

**SUPPLEMENTAL AGREEMENT NO. 1
TO WORK AUTHORIZATION NO. 1
TO AGREEMENT FOR PROFESSIONAL SERVICES
C-12-126-10-16**

This **SUPPLEMENTAL AGREEMENT** is made pursuant to the terms and conditions of Article 8 of the Agreement made by and between **HIDALGO COUNTY**, hereinafter called the "**Owner**", and **L&G ENGINEERING**, professional engineers of Mercedes, Texas, hereinafter called the "**Engineer**".

WITNESSETH

WHEREAS, the **Owner** and the **Engineer** executed the Main Contract Agreement on the 16th day of October 2012, concerning professional engineering services for the "**10th Street Expansion**" project from SH 107 to FM 1925 for the preparation of Environmental Assessment, Public Involvement, Schematic, Design, ROW Mapping, Compensable Utility Management hereinafter referred to as the "**Project**"; and,

WHEREAS, it has become necessary to amend "*Exhibit B – Services to be provided by the Engineer*" of Work Authorization No. 1, Part 1 of the Agreement – Scope of Work as identified below:

- (1) Manage and complete the Right-of-Way Map to include an additional 12 parcels for an estimated total of 64 parcels; and,

WHEREAS, it has become necessary to amend "*Exhibit C – Work Schedule*" of Work Authorization No. 1, Part 5 of the Agreement – Period of Service, to include sufficient time needed for the additional services to be provided; and

WHEREAS, it has become necessary to amend "*Exhibit D-1 – Project Fee Schedule and Estimated Manhour Breakdown*" of Work Authorization No. 1, Part 2 of the Agreement – Estimated Cost, to increase the original Work Authorization amount of **\$621,824.10** to **\$668,024.10**; therefore the amount of **Supplemental No. 1 is \$46,200.00**.

A. AGREEMENT

NOW THEREFORE, premises considered, the **Owner** and the **Engineer** agree that said **Agreement** is amended as follows:

- I. Sections of the Agreement, EXHIBIT "B" – SERVICES TO BE PROVIDED BY THE ENGINEER, EXHIBIT "C" – WORK SCHEDULE and EXHIBIT "D-1" – PROJECT FEE SCHEDULE AND ESTIMATED MANHOUR BREAKDOWN, are revised to reflect the above listed modifications of this Supplemental.

All other provisions are unchanged and remain in full force and effect.

IN WITNESS WHEREOF, the Engineer and the Owner have caused this Supplemental Agreement to the Agreement for Professional Services to be executed as of the _____ day of _____, 2015.

**THE ENGINEER:
ENGINEER**

BY: 
Jacinto Garza, P.E., President

**THE OWNER:
HIDALGO COUNTY**

BY: _____
Ramon Garcia, County Judge

LIST OF EXHIBITS:

Location Map

EXHIBIT A – "Services to be provided by County"

EXHIBIT B – "Services to be provided by Engineer"

EXHIBIT C – "Work Schedule"

EXHIBIT D-1 – "Project Fee Schedule and Estimated Manhour Breakdown"

EXHIBIT "A"
Services to be provided by the County

1. The County will issue work authorization to initiate all required services and designate the authorized representative of the coordination of each work authorization.
2. The County will provide copies of all subdivision plats of record and/or in the subdivision process.
3. The County will provide the Engineer with on-going guidance, timely reviews, and decisions necessary to complete services required by the work authorization in order to permit the Engineer to maintain an agreed upon project schedule.
4. The County will process all acceptable requests for payment in a timely manner.

EXHIBIT B
REVISED SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER
FOR AN ADDITIONAL 12 PARCELS

PROJECT DESCRIPTION

The services designated herein as "Services provided by the ENGINEER" shall include the performance of all engineering services for the following described facility:

COUNTY/CITY: HIDALGO COUNTY

CONTROL: _____

PROJECT/DESCRIPTION: 10th STREET EXTENSION PROJECT

LENGTH: VARIABLE

HIGHWAY: _____

LIMITS: from SH 107 TO FM 1925

EXISTING FACILITY

PROJECT CLASSIFICATION

(Place an "X" in only one Project Classification)

- Surface Treatment
- Overlay
- Rehabilitation Existing Road (Scarify & Reshape)
- Convert Non-Freeway to Freeway
- Widen Freeway
- Widen Non-Freeway
- New Location Toll Freeway
- New Location Non-Freeway
- Interchange (New or Reconstruct)
- Bridge Widening or Rehabilitation
- Bridge Replacement
- Upgrade to Standards - Freeway
- Upgrade to Standards - Non-Freeway
- Miscellaneous Studies (Use Function Code 110 for All Tasks)

NOTES

ENGINEER shall mean L&G Engineering.

STATE shall mean Texas Department of Transportation.

COUNTY shall mean the Hidalgo County.

EXHIBIT B
REVISED SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER
FOR AN ADDITIONAL 12 PARCELS

RIGHT-OF-WAY DATA
(Function Code 130)

SUPPLEMENTAL NO. 1 TO WORK AUTHORIZATION NO. 1

Services
Provided By:
ENGINEER COUNTY

NOTE: No work involving right-of-way (ROW) data is to be performed until the COUNTY has given the ENGINEER written approval of the final location of the proposed ROW lines as approved by TxDOT.

- | | | |
|------------|-----------|--|
| <u>YES</u> | <u>NO</u> | 1. Ownership Data in a .dgn file <ol style="list-style-type: none">a. The entire project limits.b. Compensable utility ownership that has property rights on ROW shall be researched and provided.c. For each drainage outfall propertyd. For each irrigation structure pipe. |
| <u>YES</u> | <u>NO</u> | 2. Parcel plats & Right-of-Way Map <ol style="list-style-type: none">a. A ROW map, parcel plats and field notes shall be prepared and furnished.b. All plats and field notes must be signed and sealed by a Registered Professional Land Surveyor (RPLS).c. ROW map must depict all improvements affecting ROW. |
| <u>YES</u> | <u>NO</u> | 3. Utilities (Compensable) <ol style="list-style-type: none">a. Property ownership with recording information shall be shown on ROW Map and Parcel Plats with distance ties to property corners in an effort to locate utility. |
| <u>YES</u> | <u>NO</u> | 4. Field Notes <ol style="list-style-type: none">a. Field notes and plats, signed and sealed by a Registered Professional Land Surveyor, for all parcels on the ROW Mapb. Computation Sheets for Survey Closure and Area for Each Parcel.c. Ground surveys and preparation of parcel maps, legal descriptions, and right of way maps. |
| <u>YES</u> | <u>NO</u> | 5. Survey and Stake Right-of-Way |
| <u>YES</u> | <u>NO</u> | 6. Records as Required by the County and State <ol style="list-style-type: none">a. Records used to establish ownership |
| <u>YES</u> | <u>NO</u> | 7. General Guidelines for Preparation of Right-of-Way Maps
<i>(Sample ROW Maps and Parcel Plats and field notes attached)</i>
GENERAL SPECIFICATIONS <ol style="list-style-type: none">a. All data submitted by the surveyor will be legible, organized and well documented.b. The surveyor shall provide temporary signs and shall control traffic near surveying operations adequately to comply with provisions of the MUTCD; a copy of which the Surveyor acknowledges has been furnished to him. All signs, flags, and safety equipment are to be provided by the surveyor.c. Permission to enter private property for surveying (Right-Of-Entry) shall be the sole responsibility of the surveyor.d. The surveyor will be held responsible for the correctness of his services. The surveyor will be responsible for the completion of his services.e. The surveyor will be required to complete the attached "Right-of-Way Map Checklist" and submit along with the completed R.O.W. map. All requirements of attached R.O.W. map checklist must be complete, accurate and also considered to be essential and is a part of this contract. |

EXHIBIT B
REVISED SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER
FOR AN ADDITIONAL 12 PARCELS

PROJECT SPECIFIC SCOPE OF SERVICES

FC 130 – RIGHT-OF-WAY DATA – Abstract analysis, development of ROW Map sheets including parcel plats and field notes with Metes & Bounds field descriptions, and Title Commitments.

FC 150 – FIELD SURVEYING FOR PARCEL MAPPING – Recover horizontal & vertical control, locate and field tie existing ROW and boundary corners. Update topography, and reestablish corners for ROW map revisions.

SURVEYING SCOPE OF SERVICES FOR PARCEL MAPPING

FC 130 – RIGHT-OF-WAY DATA

Right-of-Way Documents - The SURVEYOR will utilize State examples and provide the following:

GENERAL

- a. Abstracting: The SURVEYOR will determine Ownership Data.
- b. Prepare individual parcel maps and field notes as needed to properly describe the right-of-way the State is to acquire.
- c. All procedures involving right-of-way maps will be in accordance with the STATE'S Right-of-Way Book I and Book II, the State's local operating procedures and according to the Texas Board of Professional Land Surveying Practices Act.
- d. All required documents will be in English units.
- e. The SURVEYOR will monument all corners with a 5/8 inch iron rod with a Surveyor's plastic cap on all parcel boundary corners.
- f. The SURVEYOR will provide to the STATE a copy of Instruments of Record.
- g. The SURVEYOR will attach graphics files compatible with the latest version of Micro-Station graphics software.
- h. The SURVEYOR will attach documents or text files compatible with the latest version of Word software.

PARCEL PLATS

- a. A parcel plat will be prepared for each parcel of land to be acquired. The STATE has developed standard formats for parcel plats, copies of which the SURVEYOR will request and secure for all purposes
- b. Parcel boundary lines will be delineated with appropriate bearings, distances, and curve data.
- c. Private property lines will be delineated with appropriate bearings, distances, and curve data to the extent necessary to describe the individual parcels of land to be acquired.
- d. League lines and survey lines will be shown and identified by name and abstract number.
- e. A north arrow will be shown on each sheet and, if possible, in the upper right hand corner.
- f. Monumentation set or found will be shown and described as to material and size.
- g. A station and offset will be shown for each PC, PT, and angle point in the proposed right-of-way lines and the existing right-of-way lines in areas of no proposed acquisition.
- h. Intersecting streets will be shown and identified by name and right-of-way width.
- i. A parent tract inset will be shown for each parent tract.
- j. A note will be included on each map sheet stating the basis of bearings, coordinates, and datum used.
- k. Appropriate notes will be included on the title sheet stating the following:
 - a. Month(s) and year abstracting was performed upon which the map is based.
 - b. Month(s) and year field surveys were conducted upon which the map is based.
 - c. Month and year map was completed by the SURVEYOR.

EXHIBIT B
REVISED SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER
FOR AN ADDITIONAL 12 PARCELS

- l. The right-of-way account number and R.O.W. CSJ if available will be shown on each parcel map sheet.
- m. All parcel maps should be 8-1/2" x 11" signed and sealed by a Registered Professional Land Surveyor and note referencing legal description.
- n. The acreage of the part taken should be shown to three decimal places, rounded.

FIELD NOTE DESCRIPTIONS

A field note description will be prepared for each parcel of land to be acquired. Field note descriptions will include, but need not be limited to, the following:

- a. The field note description will begin with a general description that will include, as a minimum:
 - (1) State, county, and city within which the proposed parcel of land to be acquired is located.
 - (2) A reference to unrecorded and recorded subdivisions by name, lot, block, and recording data to the extent applicable.
 - (3) A reference, by name, to the grantor and grantee, date, and recording data of the most current instrument(s) of conveyance describing the parent tract.
- b. The field note description will continue with a metes and bounds description that will include, as a minimum:
 - (1) A point of commencing (outside property corner).
 - (2) A point of beginning on proposed R.O.W. line.
 - (3) A series of courses, identified by number and proceeding in a clockwise direction, describing the perimeter of the parcel of land to be acquired, and delineated with appropriate bearings, distances, and curve data.
 - (4) A description (8-1/2" x 11") of all monumentation set or found to include, as a minimum, size and material.
 - (5) All field note descriptions will be signed and sealed by a Registered Professional Land Surveyor.
 - (6) Note referencing parcel plat.

EXHIBIT B
REVISED SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER
FOR AN ADDITIONAL 12 PARCELS

EXISTING INFORMATION

- R.O.W. lines
- Whole property or whole property inset
- Roadways
- Survey, county, and city limit lines shown and labeled
- Improvements shown and labeled (*see below*)
- Monumentation i.e. P.C., P.T., Break Points
- North arrow
- Scale
- Property lines
- Property descriptions i.e., lot, block, tract, subdivision, etc...
- Identify existing and proposed access denial locations (*if applicable*)

PROPOSED INFORMATION

- Type II Monumentation i.e. P.C., P.T., Break Points and 1500' intervals
- Survey and R.O.W. lines
- Basis of bearings
- Parcel bearings and distances correspond with traverse sheet
- Outside ties (P.O.C.) corresponds with field notes
- Point of beginning (P.O.B.) established on proposed R.O.W. line
- Parcel tied to baseline
- Baseline information shown i.e. Stationing, bearings, curve data, etc...
- Conveyance information shown in tables i.e. parcel number, grantors name, amount of take, remainder etc...
- Math checked on remainder

IMPROVEMENTS

- Improvements bisected or within 25' of proposed R.O.W. line are shown on map with stationing and distance from proposed R.O.W. line. Buildings are labeled and dimensioned.
- Off-premise outdoor advertising signs within proposed R.O.W. are shown and labeled.

UTILITIES

- All utilities within or crossing existing and proposed right of way are shown and labeled as to size, easement or fee width, and recording data of instrument.
- Location of underground storage tanks and/or filler caps are shown and labeled

*** DO NOT SEAL MAP**

FIELD NOTES HEADING

- County
- Highway
- Parcel number
- R.O.W. CSJ
- Construction CSJ

GENERAL DESCRIPTION OR "PREAMBLE"

- Area of parcel to be acquired is shown in acreage (0.000) for rural land and/or square feet (to nearest whole sq. ft.) for urban land or smaller parcels

PARENT TRACT DATA IS SHOWN

- Size of parent tract
- Survey data or lot, block, and subdivision
- Name of last recorded seller and buyer
- Date, volume and page or document number of last recorded conveyance
- Records and county of last recorded conveyance

EXHIBIT B
REVISED SCOPE OF SERVICES TO BE PROVIDED BY THE ENGINEER
FOR AN ADDITIONAL 12 PARCELS

BEGINNING DESCRIPTION

- Point of commencement is on outside tie and is described accurately by bearings and distances as it leads to the point of beginning.
- Point of beginning is on proposed R.O.W. line

PARTICULAR DESCRIPTION

- Traverse calls are clockwise sequence
- Bearings and distances correspond exactly with map, parcel sketch, and traverse sheet
- Bearings are to nearest whole second and distances are to the nearest one-hundredth of a foot
- Calls are numbered
- Denial of access shall be described from beginning to end (*if applicable*)

CLOSING DESCRIPTION

- Last call leads back to P.O.B.
- Restates area of parcel
- Establishes taking in existing road R.O.W. (*if applicable*)
- Legal description is referenced to Plat
- Sealed and signed
- Include an access clause whether access is permitted or denied (*if applicable*)

PARCEL SKETCH

- Shows P.O.B. and P.O.C.
- All data corresponds exactly with Map and Field Notes
- Sheet size is no larger than 8 1/2" x 11"
- Plat closely matches example provided
- Plat referenced to legal description
- Sealed and signed
- Include an access clause whether access is permitted or denied (*if applicable*)
- Existing utility lines and easements (deed reference, if available);

TRAVERSE SHEET

- Computations show area to be acquired in sq. ft. or acres, whichever is applicable
- Computations show area that is existing road R.O.W. (*if applicable*)
- Traverse calls are in clockwise sequence
- Error of closure meets the following:
 - Secondary rural .0003
 - Primary rural - secondary urban .0002
 - Urban or industrial .00013

EXHIBIT "C"
WORK SCHEDULE
10th Street Extension
 From SH 107 to FM 1925 (Monte Christo Rd)
 Length = 2.5 miles

TASK AND DESCRIPTION	FIRM	2012			2013												2014												2015												2016		
		OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	JAN	FEB	MAR												
10th Street Extension																																											
Phase I: EA, PI, Schem (SH 107 - FM 1925)																																											
Schematic Development																																											
Develop Alternatives & Matrix	L&G																																										
Select TPA	L&G																																										
Finalize Schematic	L&G																																										
TxDOT Review & Revisions	TxDOT																																										
TxDOT Approval	TxDOT																																										
Public Involvement																																											
Advertise & Conduct Public Meeting	L&G																																										
Environmental Clearance																																											
Prepare Environmental Document	L&G																																										
Submit Final Draft Document	L&G																																										
Agency Review & Revisions	TxDOT																																										
Environmental Decision	TxDOT																																										
Phase II: PS&E & ROW Map																																											
Design Survey (SH 107 - FM 1925)																																											
Obtain Right of Entry (Surveying)	DLS																																										
Design Surveys	DLS																																										
Update DTM & Planimetrics	DLS																																										
Provide Field Books	DLS																																										
Provide Sealed Survey Data Sheets	DLS																																										
PS&E (SH 107 - FM 1925)																																											
Compensable Utility Oversight	L&G																																										
Outfall Coordination with HCDD #1	L&G																																										
30% PS&E Completion	L&G																																										
60% PS&E Completion	L&G																																										
90% PS&E Completion	L&G																																										
95% PS&E Completion	L&G																																										
100% Mylars Completion	L&G																																										
TxDOT Approval	TxDOT																																										
ROW Map (SH 107 - Schunior Ave.)																																											
Prepare ROW Map	ROW																																										
TxDOT Review & Revisions	TxDOT																																										
TxDOT Approval	TxDOT																																										
TXDOT RELEASE OF ROW																																											
ROW Release by TxDOT	TxDOT																																										
Phase II: ROW Acq. (SH 107 - Schunior)*																																											
ROW Acquisition (Approx. 64 parcels)	L&G																																										
Proposed Letting (SH 107 - FM 1925)																																											
Let Project (Est. Earliest Date: March 2016) (Dependent on Availability of Funds)	TxDOT																																										

* - Note: Hidalgo County Pct. #4 has already purchased 120' of ROW from Schunior to FM 1925

■ L&G FUNCTION
■ ENVIRONMENTAL ASSESSMENT WORK
■ TXDOT FUNCTION

EXHIBIT "D-1" FEE SCHEDULE 10TH ST. EXTENSION PROJECT ESTIMATED COSTS

ROADWAY PROJECT: LIMITS: EXISTING ROADWAY SECTION: EXISTING ROW WIDTH: PROPOSED ROADWAY SECTION: PROPOSED ROW WIDTH: ESTIMATED CONSTRUCTION COST LENGTH:	10th St. North Extension PROJECT SH 107 to FM 1925 40' - Rural 80 Varies and New Location 4-lane divided urban 120ft \$10,075,000.00 2.5 Miles			
	ESTIMATED % LOCAL COST	TOTAL ESTIMATED PROJECT COST	ESTIMATED LOCAL COST	Supplemental No. 1 to Work Authorization No. 1
WORK AUTHORIZATION NO. 1				
PHASE I - EA, PUBLIC INVOLVEMENT, SCHEMATIC, DESIGN, ROW MAPPING				
Environmental Assessment with TxDOT	100%	\$ 95,024.83	\$ 95,024.83	
Public Involvement for Environmental Assessment	100%	\$ 20,019.67	\$ 20,019.67	
Archeological and Historical Research	100%	\$ 20,022.48	\$ 20,022.48	
Engineering Technical Support at Public Mtgs with Layouts etc	100%	\$ 20,005.84	\$ 20,005.84	
Schematic	100%	\$ 118,815.08	\$ 118,815.08	
Hydrological Map	100%	\$ 30,017.18	\$ 30,017.18	
Office Surveys for Schematic (Preliminary Ownership Identification and Property Rights)	100%	\$ 20,017.05	\$ 20,017.05	
ROW Map (ESTIMATED 52 PARCELS)	100%	\$ 207,906.22	\$ 207,906.22	
Relocated Homes/Businesses	100%	-	-	
Compensable Utilities Management Oversight (1-person for 10 months) /2 Phase I Work	100%	\$ 89,995.75	\$ 89,995.75	
Supplemental No. 1 - Right-of-Way Map for additional 12 Parcels	100%	\$ 46,200.00		\$ 46,200.00
SUB-TOTAL		\$ 668,024.10	\$ 621,824.10	\$ 46,200.00
WORK AUTHORIZATION NO. 2 (Revised 11/27/2012)				
PHASE II- PS&E				
Field Surveys for Design and Construction	100%	\$ 125,001.00	\$ 125,001.00	
PS&E Development	100%	\$ 799,217.00	\$ 799,217.00	
PS&E Development for Outfall(s)	100%	\$ 48,000.00	\$ 48,000.00	
Signal Design	100%	\$ 120,002.00	\$ 120,002.00	
Permitted Utilities Coordination	100%	\$ 95,000.00	\$ 95,000.00	
SUB-TOTAL		\$ 1,187,220.00	\$ 1,187,220.00	
WORK AUTHORIZATION NO. 3 (Revised 11/27/2012)				
PHASE II - ROW ACQUISITION				
Right-of-Way Costs - Acq.Services @ (est. 64 Parcels @ \$13,800/Parcel Avg.)	100%	\$ 883,200.00	\$ 883,200.00	
Estimated County Attorney Costs for Condemnation (\$15,000/Parcel based on 20% total of parcels)	100%	\$ 156,000.00	\$ 156,000.00	
Compensable Utilities Management Oversight (1.5-person for 10 months) /2 Phase II Work	100%	\$ 135,000.00	\$ 135,000.00	
Roadway Right-of-Way Costs - (120 ft. for 1/2 mile @ \$4.00/sq ft)	20%	\$ 750,000.00	\$ 150,000.00	
TxDOT Review	100%	\$ 157,634.00	\$ 157,634.00	
SUB-TOTAL		\$ 2,081,834.00	\$ 1,481,834.00	
WORK AUTHORIZATION NO. 4 (Revised 11/27/2012)				
PHASE III- CONSTRUCTION OVERSIGHT				
ROADWAY CONSTRUCTION COST	3.4%	\$ 10,075,000.00	\$ 342,550.00	
Construction Inspection & Testing (11%)	3.4%	\$ 1,108,250.00	\$ 37,680.50	
L&G Construction Management (24 Months)	100.0%	\$ 192,000.00	\$ 192,000.00	
SUB-TOTAL		\$ 11,375,250.00	\$ 572,230.50	
GRAND TOTAL		\$15,312,328.10	\$ 3,863,108.60	\$ 46,200.00

Work Authorization No. 1 Phase I	FY 12	\$ 621,824.10	ISSUED
Supplemental No. 1 to Work Auth. No. 1	FY 15	\$ 46,200.00	PENDING APPROVAL
Work Authorization No. 2 Phase II	FY 13	\$ 1,187,220.00	ISSUED
Work Authorization No. 3 Phase III	FY 15	\$ 1,018,200.00	NOT ISSUED
Work Authorization No. 4 Phase IV	FY 16	\$ 229,680.50	NOT ISSUED

TOTAL ESTIMATED COUNTY COST: \$ 3,909,308.60 24.68%
TOTAL ESTIMATED PROJECT COST: \$15,842,558.60
COUNTY COSTS NOT INCLUDED IN WORK AUTHORIZATIONS: \$ 806,184.00

EXHIBIT D-1
PROJECT FEE SCHEDULE AND
ESTIMATED MANHOUR BREAKDOWN
10TH STREET EXTENSION PROJECT

	MANHOURS												TOTAL HOURS	Sub-Contract Amounts / ROW COST	TOTAL LINE ITEM COST
	Senior Project Manager	Senior Engineer	Project Engineer	Design Engineer	EIT	Senior Engineer Tech	Engineer Tech	CADD Operator	Senior Environmental Scientist /Specialist	Environmental Scientist /Specialist	Admin / Clerical				
CONTRACT RATE	199.89	166.58	119.38	105.50	72.18	69.41	66.63	58.30	119.38	69.41	49.97				
Supplemental No. 1 to Work Authorization No. 1															
PHASE I - EA, PUBLIC INVOLVEMENT, SCHEMATIC, DESIGN, ROW MAPPING															
1	Manage and Review the ROW Map for additional 12 parcels (Total of 64 Parcels)														
	20	15	12	0	0	0	25	7	0	0	4	83		\$ 10,202.79	
2	Provide a ROW Map to include an additional 12 parcels (Total 64 parcels) - Subconsultant														
	0	0	0	0	0	0	0	0	0	0	0	0	\$ 36,000.00	\$ -	
SUB-TOTAL	20	15	12	0	0	0	25	7	0	0	4	83	\$ 36,000.00	\$ 10,202.79	

ubtotal Manhour Fee with Sub-Consultant Cos \$ 46,202.79

***Total Project Fee: \$ 46,200.00**

*Rounded Amount

STATE	FEDERAL AID PROJECT NO.	COUNTY	SHEET NO.
TEXAS		HIDALGO	01
CSJ NO.	CONTROL NO.	SECTION NO.	JOB NO.
CONSTRUCTION	0921	02	300
R.O.W.	0921	02	308
SHEET 1 OF 15			
Texas Department of Transportation			
ROW SURVEYING SERVICES, LLC			

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SHEET NO. 3	PARCELS 1, 2, 3, 4
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SHEET NO. 7	PARCELS 61, 62, 63, 17-P5 AND 17-P6
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SHEET NO. 15	-----

STATE OF TEXAS DEPARTMENT OF TRANSPORTATION

PLANS OF PROPOSED RIGHT OF WAY PROJECT

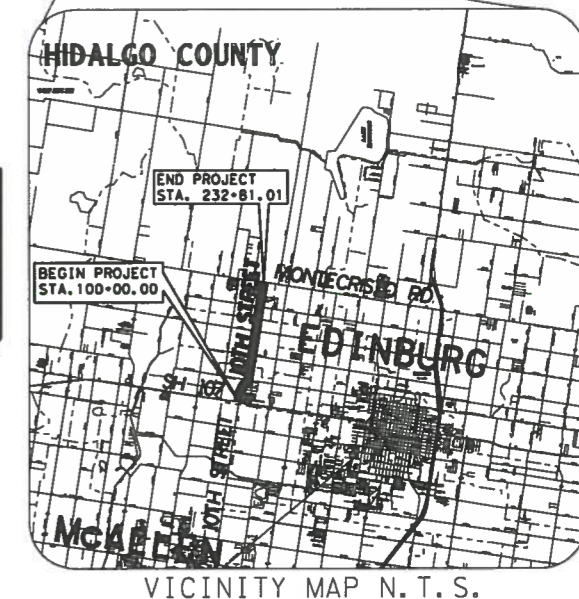
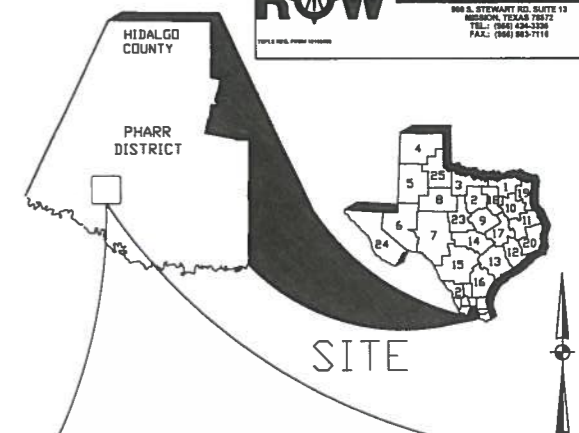
10TH ST. HIDALGO COUNTY

LIMITS: S.H. 107 TO FM 1925 (MONTECRISTO)

PROJECT: FROM STA: 100+00.00 TO STA: 232+81.01

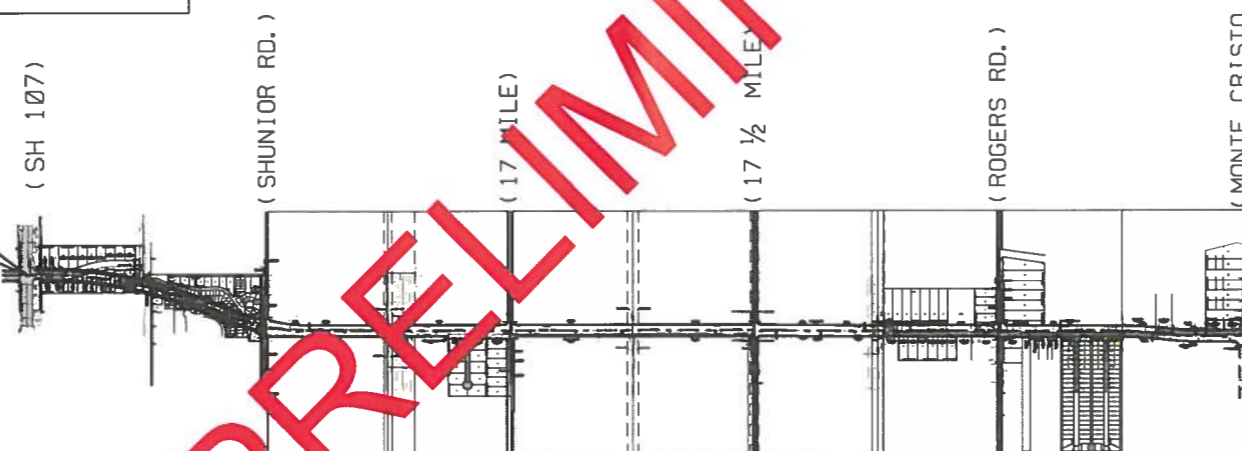
NET LENGTH OF PROJECT: 13,881.01 FEET = (2.52 MILES)

UTILITY COMPANY	STATIONING
TELEPHONE:	STA: 101+23.00 TO STA: 101+30.00 LT
TELEPHONE:	STA: 143+00.00 TO STA: 153+00.00 RT
WATER:	STA: 101+05.00 TO STA: 118+50.00 RT
WATER:	STA: 148+00.00 TO STA: 152+00.00 RT
WATER:	STA: 194+00.00 TO STA: 232+37.00 LT & RT
ELECTRIC:	STA: 101+25.00 TO STA: 130+00.00 LT & RT
ELECTRIC:	STA: 193+00.00 TO STA: 232+37.00 LT & RT
HIGH VOLTAGE ELECTRIC:	STA: 179+00.00 LT & RT
FIBER OPTIC:	STA: 214+00.00 TO STA: 232+00.00 RT



BEGIN PROJECT
CCSJ NO. 0921-02-300
CSJ NO. 0921-02-308
10TH STREET
PROPOSED CENTERLINE
STA. 100+00.00
N 16, 638, 273, 2743
E 1, 078, 602, 2979

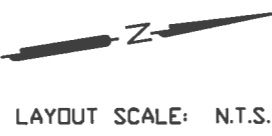
END PROJECT
CCSJ NO. 0921-02-300
CSJ NO. 0921-02-308
10TH STREET
PROPOSED CENTERLINE
STA. 232+81.01
N 16, 651, 200, 3140
E 1, 081, 323, 5583



PRELIMINARY

LEGEND:

LOT LINE	---
COMMON PROPERTY LINE	---
PARCEL NUMBER	(N)
EDGE OF PAVEMENT	EDP
RIGHT OF WAY	R.O.W.
POINT OF COMMENCING	P.O.C.
POINT OF BEGINNING	P.O.B.
HIDALGO COUNTY DEED RECORDS	H.C.D.R.
HIDALGO COUNTY MAP RECORDS	H.C.M.R.
HIDALGO COUNTY OFFICIAL RECORDS	H.C.O.R.
SET # 5 24" IRON ROD WITH PLASTIC CAP STAMPED "ROWSS PROP. COR."	IRS
FOUND 1/2" IRON ROD	IRF
POWER POLE	●
SIGN	⊙
SANITARY SEWER MANHOLE	⊕
STORM DRAIN MANHOLE	⊖
NAIL FOUND	⊕
FIRE HYDRANT	⊕
BENCHMARK	⊕
TRAVERSE POINT	⊗
TREE	⊕
EXISTING A.C.P. PAVEMENT	■
ALL WEATHER ROAD	■



NOTE:

- ALL BEARINGS AND DISTANCES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983, NA2011, ADJUSTED TO SURFACE USING A GRID TO SURFACE ADJUSTMENT FACTOR OF 1.00004.
- ALL BEARINGS AND DISTANCES IN PARENTHESIS "() " ARE RECORDED.
- : INDICATES A SET 5/8 INCH IRON ROD WITH A YELLOW PLASTIC CAP MARKED "ROWSS PROP. COR."
- : INDICATES A FOUND 1/2 INCH IRON ROD UNLESS OTHERWISE NOTED.
- THIS MAP IS AN INTERNAL TXDOT DOCUMENT. ITS CONTENTS SHALL NOT BE USED FOR ANY OTHER PURPOSE.

UTILITY LINES

OVERHEAD POWER	---OP---
SANITARY SEWER LINE	---SS---
WATER LINE	---W---
UNDERGROUND ELECTRICAL LINE	---UE---
UNDERGROUND CABLE	---UC---
GAS PIPE LINE	---G---
UTILITY LINE	---UT---
FIBER OPTIC CABLE LINE	---FOL---

ABSTRACT AND TITLE INFORMATION
AS OF DATE: FEBRUARY 2014

RECOMMENDED FOR ACQUISITION
OF RIGHT OF WAY _____ 2014

R.O.W. ADMINISTRATOR _____

APPROVED FOR ACQUISITION
OF RIGHT OF WAY _____ 20

DESIGN ENGINEER _____

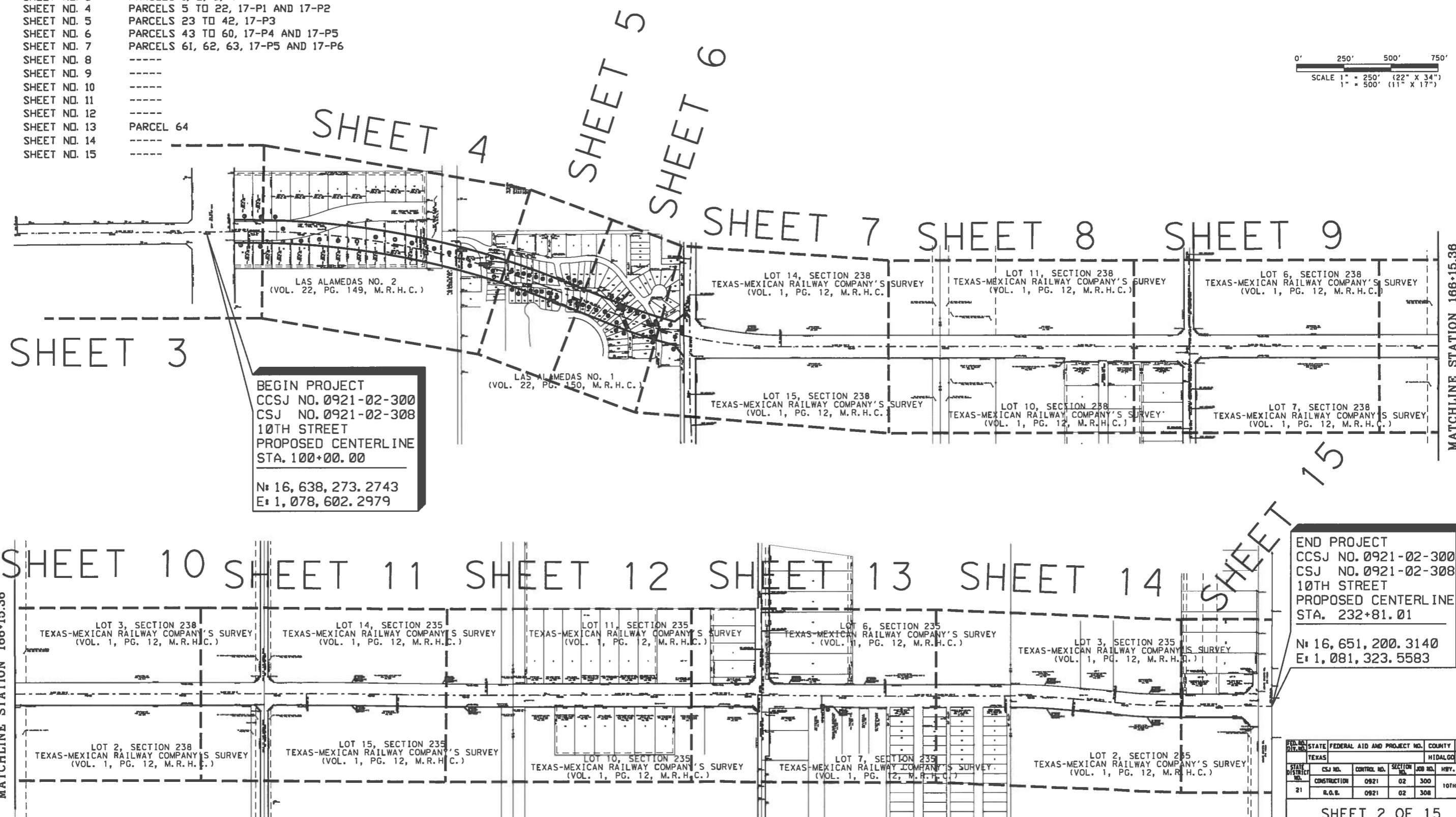
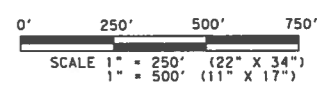
FINAL APPROVAL _____ 20

DISTRICT ENGINEER _____

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SHEET NO. 2	PARCEL LOCATION MAP
SHEET NO. 3	PARCELS 1, 2, 3, 4
SHEET NO. 4	PARCELS 5 TO 22, 17-P1 AND 17-P2
SHEET NO. 5	PARCELS 23 TO 42, 17-P3
SHEET NO. 6	PARCELS 43 TO 60, 17-P4 AND 17-P5
SHEET NO. 7	PARCELS 61, 62, 63, 17-P5 AND 17-P6
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SHEET NO. 11	-----
SHEET NO. 12	-----
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SHEET NO. 14	-----
SHEET NO. 15	-----

PARCELS LOCATION MAP



BEGIN PROJECT
 CCSJ NO. 0921-02-300
 CSJ NO. 0921-02-308
 10TH STREET
 PROPOSED CENTERLINE
 STA. 100+00.00

N: 16, 638, 273. 2743
 E: 1, 078, 602. 2979

END PROJECT
 CCSJ NO. 0921-02-300
 CSJ NO. 0921-02-308
 10TH STREET
 PROPOSED CENTERLINE
 STA. 232+81.01

N: 16, 651, 200. 3140
 E: 1, 081, 323. 5583

FED. DIST. NO.	STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.	
	TEXAS		HIDALGO	2	
STATE DISTRICT NO.	CONSTRUCTION	CONTROL NO.	SECTION NO.	JOB NO.	REV. NO.
21	R.O.B.	0921	02	300	10TH ST.
		0921	02	308	

SHEET 2 OF 15

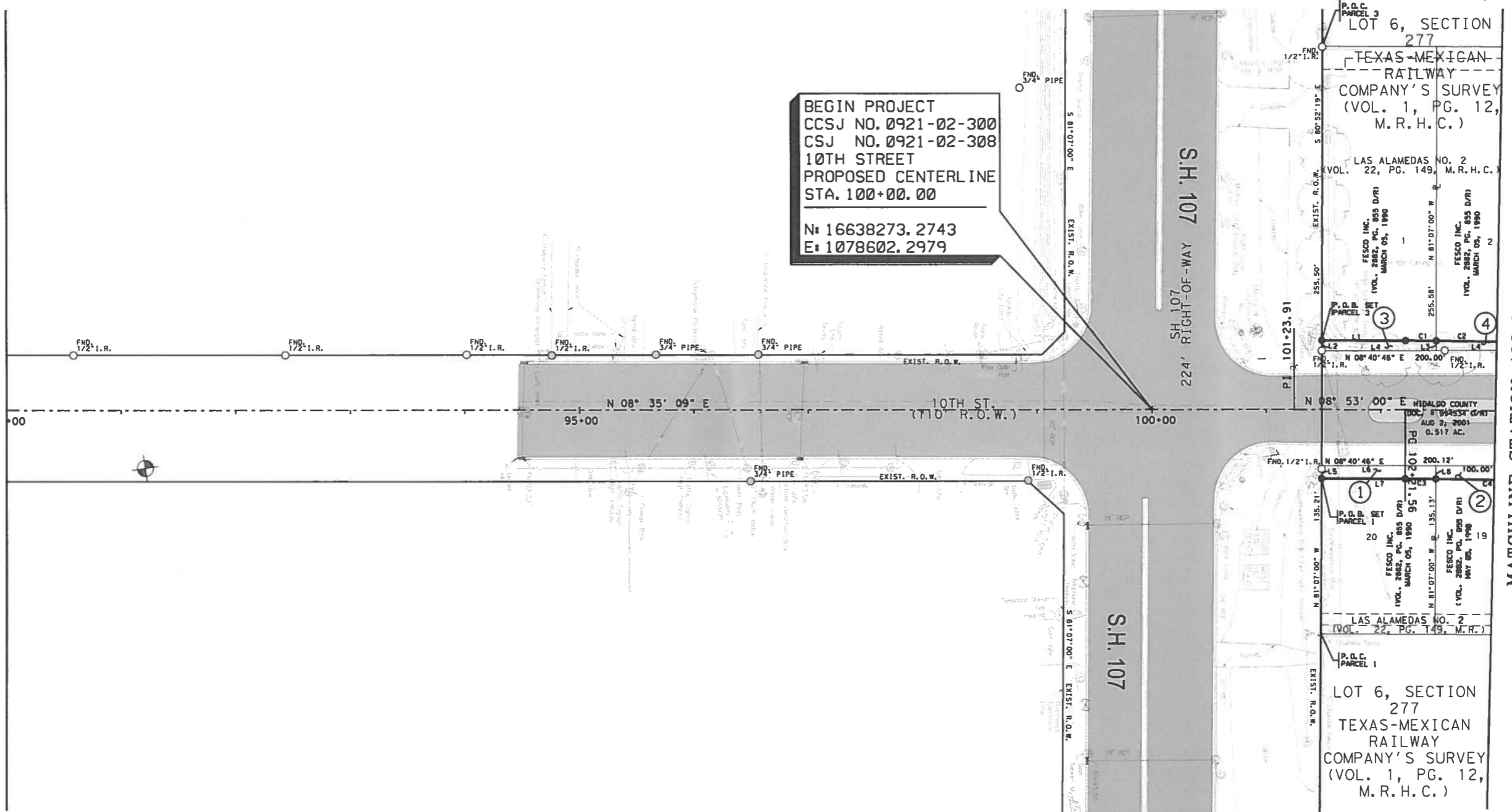


ROW SURVEYING SERVICES, LLC
 800 S. STEWART RD. SUITE 113
 WESLICO, TEXAS 76787
 TEL: (817) 424-3338
 FAX: (817) 424-3116



BEGIN PROJECT
 CCSJ NO. 0921-02-300
 CSJ NO. 0921-02-308
 10TH STREET
 PROPOSED CENTERLINE
 STA. 100+00.00

N: 16638273.2743
 E: 1078602.2979



P.O.B.	NORTHING	EASTING	STATION	OFFSET (FT)	
				LT	RT
PARCEL 1	16,638,410.4671	1,078,683.8179	101+24.23		60.00
PARCEL 3	16,638,429.0070	1,078,565.2588	101+48.12	60.00	

CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	00°20'38"	4450.00'	26.70'	N 09°03'19"E	26.70'
C2	01°17'16"	4450.00'	100.02'	N 09°52'16"E	100.01'
C3	00°21'12"	4330.00'	26.70'	N 09°03'36"E	26.70'
C4	01°19'24"	4330.00'	100.02'	N 09°53'54"E	100.02'

LINE	BEARING	DISTANCE (FT)
L1	N 08°53'00"E	73.41
L2	N 81°07'00"W	8.94
L3	N 81°07'00"W	8.51
L4	N 08°40'46"E	100.12
L5	N 81°07'00"W	11.05
L6	N 08°40'46"E	100.12
L7	N 08°53'00"E	73.41
L8	N 81°07'00"W	11.49

PARCEL NO.	EXISTING ACRES	PROPERTY OWNER	TYPE OF CONV.	LOT	SUBDIVISION	CONVEYANCE			TAKING (SQ FT)	REMAINDER (SQ FT)	
						DOCUMENT#	VOLUME	PAGE		LT	RT
1	0.3366	FESCO INC	WD	20	LAS ALAMEDAS # 2	2882	855	1125			13537
2	0.3370	FESCO INC	WD	19	LAS ALAMEDAS # 2	2882	855	1236			13444
3	0.6074	FESCO INC	WD	1	LAS ALAMEDAS # 2	2882	855	877	25581		
4	0.6058	FESCO INC	WD	2	LAS ALAMEDAS # 2	2882	855	766	25625		

NOTE:

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- INDICATES A FOUND 1/2 INCH IRON ROD UNLESS OTHERWISE NOTED.
- THIS MAP IS AN INTERNAL TxDOT DOCUMENT. ITS CONTENTS SHALL NOT BE USED FOR ANY OTHER PURPOSE.

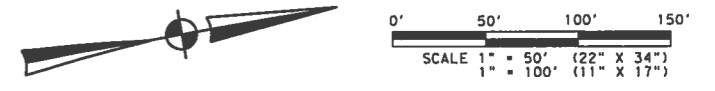
STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.
TEXAS		HIDALGO	3
STATE DISTRICT NO.	CSJ NO.	CONTROL NO.	SECTION NO.
21	CONSTRUCTION	0921	02
	R.O.B.	0921	02
			300
			10TH ST.

SHEET 3 OF 15

Texas Department of Transportation

ROW SURVEYING SERVICES, LLC

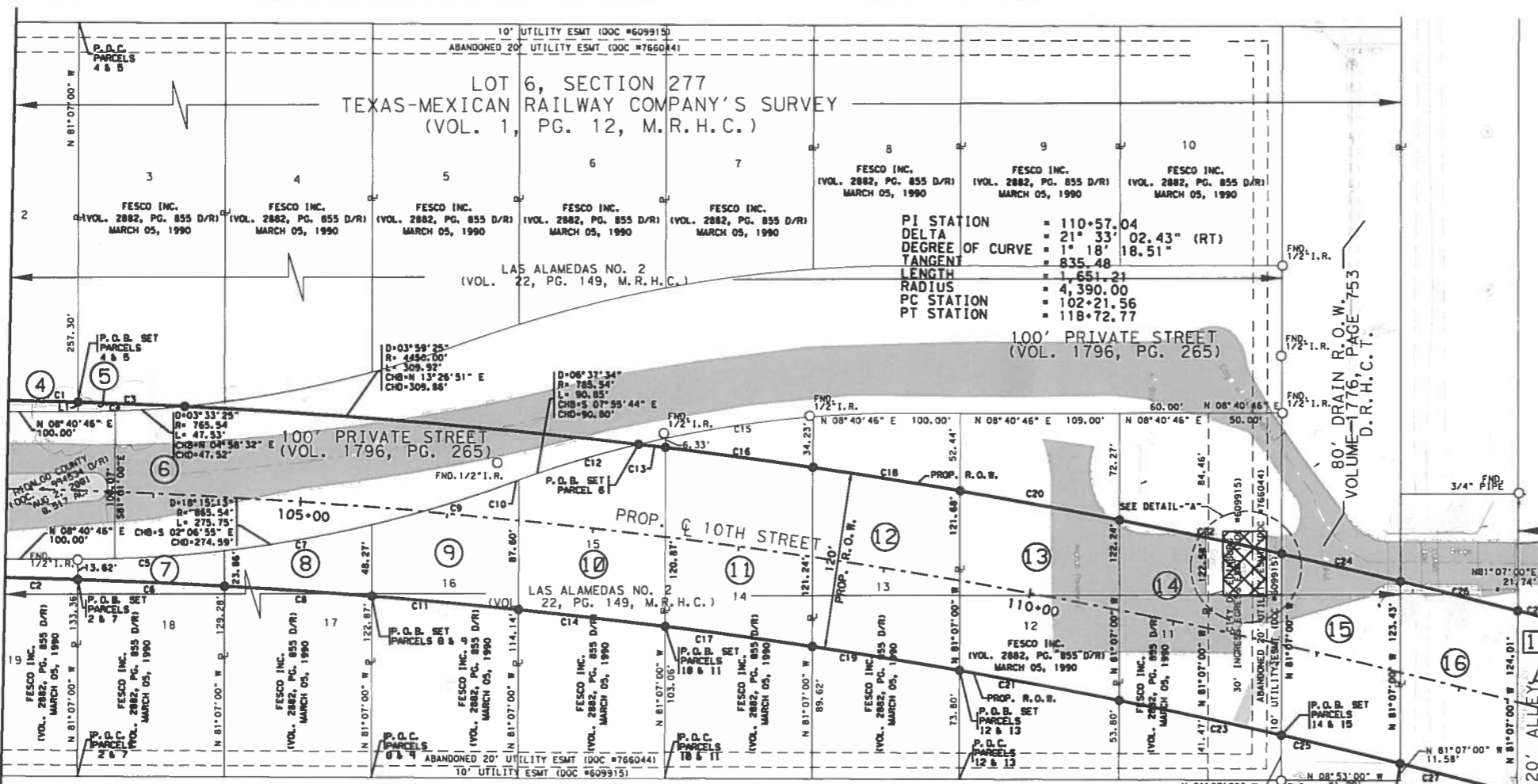
800 S. STEWART, RD. SUITE 112
 HOUSTON, TEXAS 77072
 TEL: (281) 464-2254
 FAX: (281) 464-7116



P.O.B.	NORTHING	EASTING	STATION		OFFSET (FT)	
			LT	RT	LT	RT
PARCEL 2	16,638,607.9078	1,078,716.5540	103+50.03			60.00
PARCEL 4	16,638,626.4462	1,078,597.9440	103+46.57		60.00	
PARCEL 5	16,638,626.4462	1,078,597.9440	103+46.57		60.00	
PARCEL 6	16,638,998.4309	1,078,808.2589	107+56.89		60.00	
PARCEL 7	16,638,607.9078	1,078,716.5540	103+50.03			60.00
PARCEL 8	16,638,803.8891	1,078,757.8011	105+53.11			60.00
PARCEL 9	16,638,803.8891	1,078,757.8011	105+53.11			60.00
PARCEL 10	16,638,998.4309	1,078,808.2589	107+56.90			60.00
PARCEL 11	16,638,998.4309	1,078,808.2589	107+56.90			60.00
PARCEL 12	16,639,191.5130	1,078,868.0556	109+61.84			60.00
PARCEL 13	16,639,191.5130	1,078,868.0556	109+61.84			60.00
PARCEL 14	16,639,401.6089	1,078,944.6264	111+88.58			60.00
PARCEL 15	16,639,401.6089	1,078,944.6264	111+88.58			60.00
PARCEL 16	16,639,478.9021	1,078,975.9428	112+73.13			60.00
PARCEL 17-P1	16,639,573.4167	1,078,885.6479	113+24.97		60.00	
PARCEL 17-P2	16,639,704.0282	1,079,077.3144	115+23.48			60.00
PARCEL 18	16,639,592.3761	1,078,893.8591	113+45.35			60.00
PARCEL 19	16,639,802.2429	1,079,071.4274	116+9.50			11.00
PARCEL 20	16,639,802.2429	1,079,071.4274	116+9.50			11.00
PARCEL 21	16,639,812.1523	1,079,008.0263	115+89.77		50.03	
PARCEL 22	16,639,812.1523	1,079,008.0263	115+89.77		50.03	

MATCHLINE STATION 103+00

MATCHLINE STATION 116+00

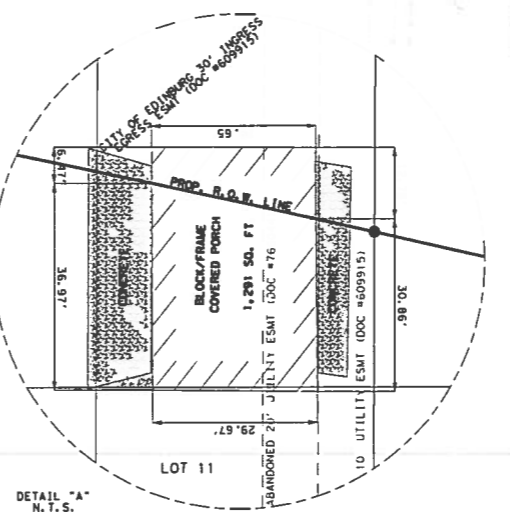


CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	01°17'16"	4450.00'	100.02'	N 09°52'16"E	100.01'
C2	01°19'24"	4330.00'	100.02'	N 09°53'54"E	100.02'
C3	00°56'15"	4450.00'	72.81'	N 10°59'01"E	72.81'
C4	05°27'17"	765.54'	72.88'	N 05°55'28"E	72.85'
C5	06°38'09"	865.54'	100.25'	N 05°21'38"E	100.19'
C6	01°19'28"	4330.00'	100.09'	N 11°13'20"E	100.08'
C7	06°43'48"	865.54'	101.67'	N 01°19'20"W	101.61'
C8	01°19'33"	4330.00'	100.21'	N 12°32'51"E	100.20'
C9	06°33'17"	865.54'	99.02'	N 07°57'53"W	98.97'
C10	00°24'35"	785.54'	5.62'	N 11°02'14"W	5.62'
C11	01°19'42"	4330.00'	100.38'	N 13°52'29"E	100.38'
C12	06°12'59"	785.54'	85.23'	N 07°43'27"W	85.19'
C13	00°14'17"	4450.00'	18.49'	N 15°33'42"E	18.49'
C14	01°19'53"	4330.00'	100.61'	N 15°12'16"E	100.61'
C15	07°22'43"	785.54'	101.16'	N 00°26'50"E	101.09'
C16	01°17'55"	4450.00'	100.85'	N 16°19'48"E	100.85'
C17	01°20'07"	4330.00'	100.90'	N 16°32'16"E	100.90'
C18	01°18'10"	4450.00'	101.18'	N 17°37'50"E	101.18'
C19	01°20'23"	4330.00'	101.25'	N 17°52'30"E	101.24'
C20	01°25'32"	4450.00'	110.72'	N 18°59'41"E	110.72'
C21	01°27'59"	4330.00'	110.82'	N 19°16'41"E	110.82'
C22	01°27'03"	4450.00'	112.68'	N 20°25'59"E	112.68'
C23	01°29'34"	4330.00'	112.82'	N 20°45'28"E	112.81'

CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C24	01°04'20"	4450.00'	83.28'	N 21°41'41"E	83.28'
C25	01°06'13"	4330.00'	83.40'	N 22°03'22"E	83.40'
C26	01°03'13"	4450.00'	81.83'	N 22°45'27"E	81.82'
C27	01°05'05"	4330.00'	81.97'	N 23°09'00"E	81.97'
C28	00°15'58"	4450.00'	20.66'	N 23°25'02"E	20.66'
C29	00°16'26"	4330.00'	20.70'	N 23°49'46"E	20.70'
C30	01°11'00"	4450.00'	91.90'	N 24°08'31"E	91.90'
C31	01°29'33"	4330.00'	112.79'	N 24°42'45"E	112.79'
C32	00°38'49"	4450.00'	50.24'	N 25°03'25"E	50.24'
C33	00°24'59"	4330.00'	31.47'	S 25°40'01"W	31.47'
C34	01°19'07"	4450.00'	102.42'	N 26°02'23"E	102.41'
C35	00°42'04"	4330.00'	52.98'	N 26°13'33"E	52.98'
C36	00°16'14"	4450.00'	21.02'	N 26°50'04"E	21.02'
C37	76°56'40"	99.10'	133.09'	N 38°40'48"E	92.44'
C38	21°20'41"	99.11'	36.92'	S 77°09'09"W	36.71'
C39	05°17'17"	1049.64'	96.88'	N 84°49'26"W	96.84'
C40	00°40'16"	1628.04'	19.07'	N 17°03'14"E	19.07'
C41	39°44'53"	25.70'	17.83'	S 65°00'43"E	17.47'
C42	00°52'51"	1079.64'	16.60'	S 87°01'39"E	16.60'
C43	01°43'07"	1079.64'	32.38'	S 85°43'40"E	32.38'
C44	01°42'41"	1079.64'	32.25'	S 84°00'47"E	32.25'
C45	01°29'22"	1079.64'	28.07'	S 82°24'45"E	28.06'
C46	00°38'32"	1079.64'	12.10'	S 81°20'49"E	12.10'
C47	05°48'00"	1079.64'	109.29'	S 84°34'04"E	109.25'

LINE	BEARING	DISTANCE (FT)
L1	N 81°07'00"W	6.43
L2	N 81°07'00"W	10.47
L3	N 81°07'00"W	32.09
L4	N 13°03'53"E	50.66
L5	N 13°03'53"E	35.67
L6	S 81°07'00"E	41.54

PARCEL NO.	EXISTING ACRES	PROPERTY OWNER	TYPE OF CONV.	LOT	SUBDIVISION	CONVEYANCE		TAKING REMAINDER (SQ FT)		
						DOCUMENT#	VOLUME	PAGE	LT	RT
5	0.6000	FESCO INC	WD	3	LAS ALAMEDAS # 2		2882	855	283	25852
6	0.5230	HIDALGO COUNTY	WD			994534	2882	855	22785	
7	0.3423	FESCO INC	WD	18	LAS ALAMEDAS # 2		2882	855	1758	13151
8	0.3699	FESCO INC	WD	17	LAS ALAMEDAS # 2		2882	855	3486	12627
9	0.4255	FESCO INC	WD	16	LAS ALAMEDAS # 2		2882	855	6666	11870
10	0.4986	FESCO INC	WD	15	LAS ALAMEDAS # 2		2882	855	10781	59
11	0.5481	FESCO INC	WD	14	LAS ALAMEDAS # 2		2882	855	12105	2118
12	0.5675	FESCO INC	WD	13	LAS ALAMEDAS # 2		2882	855	12146	4386
13	0.6208	FESCO INC	WD	12	LAS ALAMEDAS # 2		2882	855	13293	6771
14	0.6298	FESCO INC	WD	11	LAS ALAMEDAS # 2		2882	855	13530	9218
15	0.2296	HIDALGO COUNTY DRAINAGE DISTRICT No. 1			LAS ALAMEDAS # 2		1776	753	10000	
16	0.2256	H. C. I. D. No. 1			LAS ALAMEDAS # 1				9828	
17P1	0.0570	LAS ALAMEDAS ASSOCIATION			LAS ALAMEDAS # 1		1796	265	2481	
17P2	0.0919	LAS ALAMEDAS ASSOCIATION			LAS ALAMEDAS # 1		1796	265	4004	
18	0.3786	FESCO INC	WD	75	LAS ALAMEDAS # 1		2882	855	12943	1857
19	0.0875	FESCO INC	WD	79	LAS ALAMEDAS # 1		2882	855	3504	308
20	0.0718	FESCO INC	WD	78	LAS ALAMEDAS # 1		2882	855	3128	
21	0.0734	FESCO INC	WD	77	LAS ALAMEDAS # 1		2882	855	3196	
22	0.1002	FESCO INC	WD	76	LAS ALAMEDAS # 1		2882	855	2297	2069



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- ALL BEARINGS AND DISTANCES IN PARENTHESES "()" ARE RECORDED.
- INDICATES A SET 3/8" INCH IRON ROD WITH A YELLOW PLASTIC CAP MARKED "ROWS PROP. COR."
- INDICATES A FOUND 1/2" INCH IRON ROD UNLESS OTHERWISE NOTED.
- THIS MAP IS AN INTERNAL TxDOT DOCUMENT. ITS CONTENTS SHALL NOT BE USED FOR ANY OTHER PURPOSE.
- ALL PRIVATE STREETS AND ALLEYS CONVEYED TO LAS ALAMEDAS ASSOCIATION, BY DECLARATION OF COVENANTS, CONDITIONS, AND RESTRICTIONS FOR LAS ALAMEDAS, A PRIVATE RESIDENTIAL COMMUNITY, DATED APRIL 4, 1982, AS RECORDED IN VOLUME 1796, PAGE 265, OF THE DEED RECORDS, HIDALGO COUNTY, TEXAS.

STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.
TEXAS		HIDALGO	4

SHEET 4 OF 15

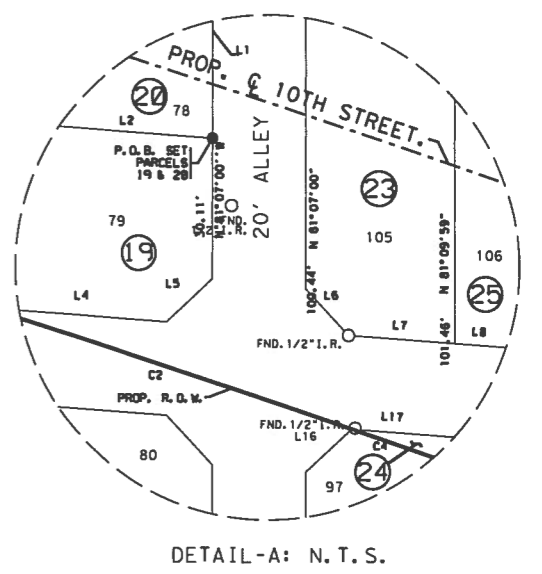
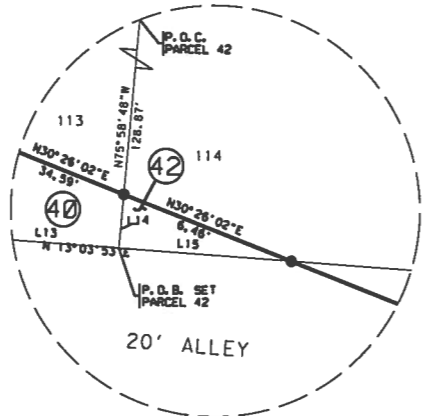
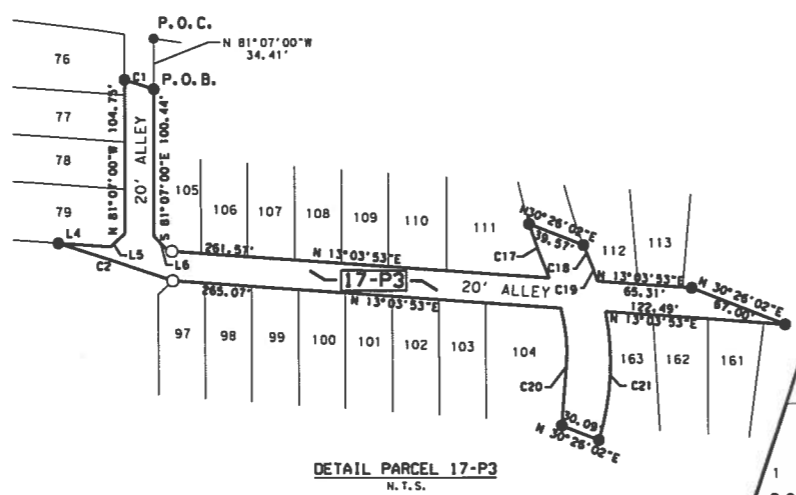
TEXAS Department of Transportation

ROW SURVEYING SERVICES, L.L.C.

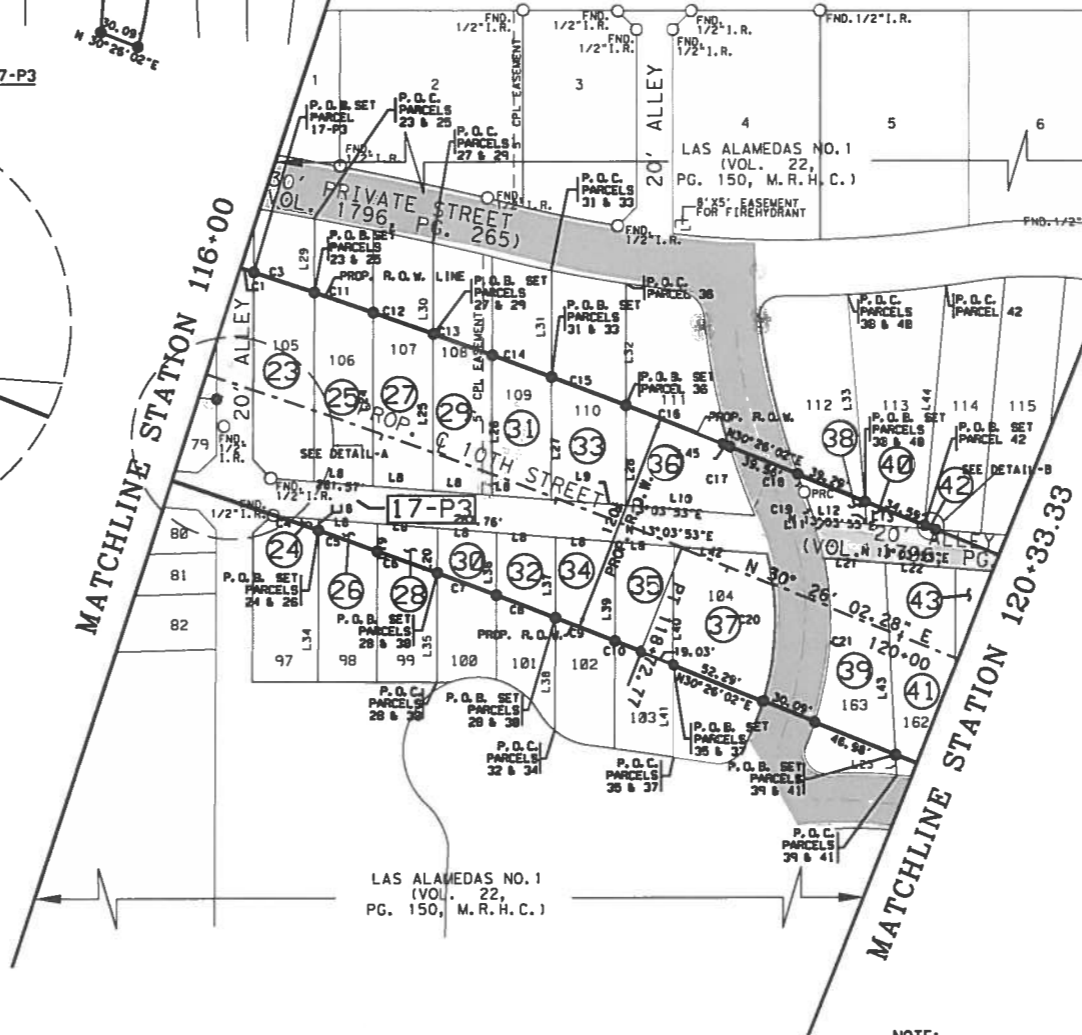
806 S. STEWART RD. SUITE 113
IRVING, TEXAS 75037
TEL: (972) 254-8811
FAX: (972) 254-1111



LINE	BEARING	DISTANCE (FT)
L1	N 81°07'00"W	32.09
L2	S 13°03'53"W	97.02
L3	N 81°07'00"W	30.11
L4	N 13°03'53"W	35.67
L5	N 34°01'34"W	13.62
L6	S 55°56'06"W	13.61
L7	S 13°03'53"W	22.97
L8	S 13°03'53"W	32.09
L9	S 13°03'53"W	40.11
L10	S 13°03'53"W	70.13
L11	S 13°03'53"W	28.11
L12	S 86°06'40"W	12.41
L13	S 13°03'53"W	31.00
L14	N 75°58'48"W	1.93
L15	S 13°03'53"W	6.20
L16	N 34°01'34"W	13.62
L17	S 13°03'53"W	22.04
L18	N 81°09'59"W	5.94
L19	N 81°09'59"W	14.81
L20	N 81°09'59"W	23.98
L21	N 13°03'53"E	32.86
L22	S 13°03'53"W	38.00
L23	S 84°27'04"E	11.03
L24	N 81°09'59"W	92.94
L25	N 81°09'59"W	84.15
L26	N 81°09'59"W	75.09
L27	N 81°09'59"W	65.74
L28	N 81°09'59"W	53.67
L29	N 81°09'59"W	39.51
L30	N 81°09'59"W	48.71
L31	N 81°09'59"W	57.13
L32	N 81°09'59"W	65.19
L33	N 86°06'40"W	111.11
L34	N 81°09'59"W	81.50
L35	N 81°09'59"W	58.73
L36	N 81°09'59"W	33.42
L37	N 81°09'59"W	43.16
L38	N 81°09'59"W	60.59
L39	N 81°09'59"W	53.18
L40	N 81°09'59"W	63.46
L41	N 81°09'59"W	49.63
L42	S 13°03'53"W	50.50
L43	S 84°27'04"E	102.79
L44	N 75°58'48"W	128.87
L45	N 30°26'02"E	3.78



CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	00°16'14"	4450.00'	21.02'	N 26°50'04"E	21.02'
C2	01°05'23"	4330.00'	82.35'	N 27°07'16"E	82.35'
C3	00°26'07"	4450.00'	33.81'	N 27°11'15"E	33.81'
C4	00°18'27"	4330.00'	23.24'	N 27°49'11"E	23.24'
C5	00°26'56"	4330.00'	33.92'	N 28°11'52"E	33.92'
C6	00°27'00"	4330.00'	34.01'	N 28°38'50"E	34.01'
C7	00°27'05"	4330.00'	34.11'	N 29°05'53"E	34.11'
C8	00°27'10"	4330.00'	34.21'	N 29°33'00"E	34.21'
C9	00°27'15"	4330.00'	34.32'	N 30°00'13"E	34.32'
C10	00°12'12"	4330.00'	15.37'	N 30°19'56"E	15.37'
C11	00°26'07"	4450.00'	33.80'	N 27°37'22"E	33.80'
C12	00°26'11"	4450.00'	33.89'	N 28°03'30"E	33.89'
C13	00°26'15"	4450.00'	33.98'	N 28°29'43"E	33.98'
C14	00°26'19"	4450.00'	34.08'	N 28°56'01"E	34.08'
C15	00°33'01"	4450.00'	42.73'	N 29°25'41"E	42.73'
C16	00°43'51"	4450.00'	56.77'	N 30°04'07"E	56.77'
C17	06°12'00"	363.28'	39.31'	N 78°42'54"E	39.29'
C18	01°46'05"	332.11'	10.25'	N 76°40'30"E	10.25'
C19	05°15'26"	177.68'	16.30'	N 78°21'00"E	16.30'
C20	31°01'42"	147.68'	79.97'	S 79°53'59"E	79.00'
C21	28°38'20"	177.68'	88.81'	N 77°53'24"W	87.89'



P.O.B.	NORTHING	EASTING	STATION	OFFSET (FT)	
				LT	RT
PARCEL 17-P3	16,639,832.5284	1,079,007.1737	116+07.35	60.00	
PARCEL 23	16,639,862.5998	1,079,022.6200	116+40.70	60.00	
PARCEL 24	16,639,845.4045	1,079,149.1143	116+84.25		60.00
PARCEL 25	16,639,862.5998	1,079,022.6200	116+40.70	60.00	
PARCEL 26	16,639,845.4045	1,079,149.1143	116+84.25		60.00
PARCEL 27	16,639,922.4552	1,079,054.2327	117+07.48	60.00	
PARCEL 28	16,639,905.1478	1,079,181.4483	117+53.13		60.00
PARCEL 29	16,639,922.4552	1,079,054.2327	117+07.48	60.00	
PARCEL 30	16,639,905.1478	1,079,181.4483	117+53.13		60.00
PARCEL 31	16,639,982.1420	1,079,086.9302	117+74.62	60.00	
PARCEL 32	16,639,964.7158	1,079,214.9097	117+22.40		60.00
PARCEL 33	16,639,982.1420	1,079,086.9302	117+74.62	60.00	
PARCEL 34	16,639,964.7158	1,079,214.9097	117+22.40		60.00
PARCEL 35	16,640,024.1125	1,079,249.4742	118+91.80		60.00
PARCEL 36	16,640,071.7471	1,079,138.2826	118+76.55	60.00	
PARCEL 37	16,640,024.1125	1,079,249.4742	118+91.80		60.00
PARCEL 38	16,640,139.7411	1,079,178.2287	119+55.41	60.00	
PARCEL 39	16,640,135.6482	1,079,315.0007	120+21.17		60.00
PARCEL 40	16,640,139.7411	1,079,178.2287	119+55.41	60.00	
PARCEL 41	16,640,135.6482	1,079,315.0007	120+21.17		60.00
PARCEL 42	16,640,169.5642	1,079,195.7495	119+90.00	60.00	

PARCEL NO.	EXISTING ACRES	PROPERTY OWNER	TYPE OF CONV.	LOT	SUBDIVISION	CONVEYANCE			TAKING REMAINDER (SQ. FT.)	
						DOCUMENT#	VOLUME	PAGE	LT	RT
17P3	0.3307	LAS ALAMEDAS ASSOCIATION			LAS ALAMEDAS # 1		1796	265	14405	
23	0.1042	FESCO INC	WD	105	LAS ALAMEDAS # 1		2882	855	3352	1187
24	0.0695	FESCO INC	WD	97	LAS ALAMEDAS # 1		2882	855	65	2962
25	0.1022	FESCO INC	WD	106	LAS ALAMEDAS # 1		2882	855	3112	1341
26	0.0634	RODOLFO TOSTADO HERNANDEZ	WD	98	LAS ALAMEDAS # 1		1819	236	331	2429
27	0.0992	FESCO INC	WD	107	LAS ALAMEDAS # 1		2882	855	2834	1488
28	0.0616	RODOLFO TOSTADO HERNANDEZ	WD	99	LAS ALAMEDAS # 1		1819	236	620	2064
29	0.0958	ALMA NELLY OZUNA	TAX RESALE DEED	108	LAS ALAMEDAS # 1	524500		2549	1625	
30	0.0587	FESCO INC	WD	100	LAS ALAMEDAS # 1		2882	855	918	1638
31	0.0920	FESCO INC	TAX RESALE DEED	109	LAS ALAMEDAS # 1	524501		2254	1752	
32	0.0649	FESCO INC	WD	101	LAS ALAMEDAS # 1		2882	855	1225	1603
33	0.1108	ALMA NELLY OZUNA	TAX RESALE DEED	110	LAS ALAMEDAS # 1	524502		2390	2437	
34	0.0801	FESCO INC	WD	102	LAS ALAMEDAS # 1		2882	855	1541	1950
35	0.0823	FESCO INC	WD	103	LAS ALAMEDAS # 1		2882	855	1866	1719
36	0.1396	FESCO INC	WD	111	LAS ALAMEDAS # 1		2882	855	2760	3321
37	0.1297	FESCO INC	WD	104	LAS ALAMEDAS # 1		2882	855	3820	1830
38	0.1154	FESCO INC	WD	112	LAS ALAMEDAS # 1		2882	855	551	4478
39	0.0968	FESCO INC	WD	163	LAS ALAMEDAS # 1		2882	855	3309	905
40	0.1221	FESCO INC	WD	113	LAS ALAMEDAS # 1		2882	855	222	5097
41	0.0910	FESCO INC	WD	162	LAS ALAMEDAS # 1		2882	855	3740	226
42	0.0959	ALMA NELLY OZUNA	TAX DEED	114	LAS ALAMEDAS # 1	524482		6	4170	

NOTE:
 1. ALL BEARINGS AND DISTANCES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983, NA2011, ADJUSTED TO SURFACE USING A GRID TO SURFACE ADJUSTMENT FACTOR OF 1.00004.
 2. ALL BEARINGS AND DISTANCES IN PARENTHESIS "()" ARE RECORDED.
 ● : INDICATES A SET 1/8 INCH IRON ROD WITH A YELLOW PLASTIC CAP MARKED "ROW'S PROP. COR."
 ○ : INDICATES A FOUND 1/2 INCH IRON ROD UNLESS OTHERWISE NOTED.
 3. THIS MAP IS AN INTERNAL TxDOT DOCUMENT. ITS CONTENTS SHALL NOT BE USED FOR ANY OTHER PURPOSE.
 4. ALL PRIVATE STREETS AND ALLEYS CONVEYED TO LAS ALAMEDAS ASSOCIATION, BY DECLARATION OF COVENANTS, CONDITIONS, AND RESTRICTIONS FOR LAS ALAMEDAS, A PRIVATE RESIDENTIAL COMMUNITY, DATED APRIL 4, 1982, AS RECORDED IN VOLUME 1796, PAGE 265, OF THE DEED RECORDS, HIDALGO COUNTY, TEXAS.

FED. AID DIST. NO.	STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.
	TEXAS		HIDALGO	5
STATE DISTRICT NO.	CSJ NO.	CONTROL NO.	SECTION NO.	JOB NO.
	CONSTRUCTION	0921	02	300
	R.O.B.	0921	02	308

10TH ST.

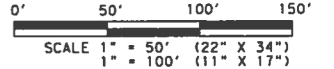
SHEET 5 OF 15

Texas Department of Transportation

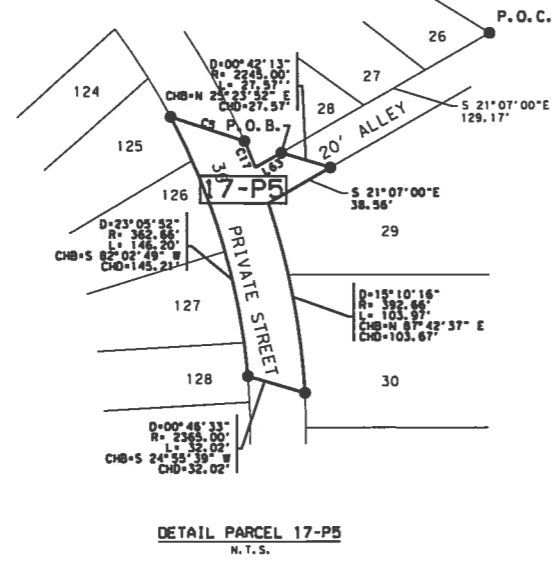
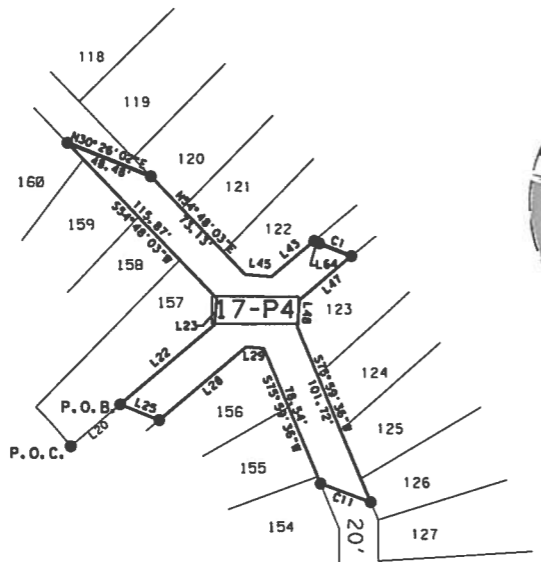
ROW SURVEYING SERVICES, L.L.C.
 900 S. STEWART RD. SUITE 111
 MESQUITE, TEXAS 75072
 TEL: (972) 682-2226
 FAX: (972) 682-7110

10TH STREET & CURVE DATA

PI STATION = 127+05.29
 DELTA = 21° 29' 42.19" (LT)
 DEGREE OF CURVE = 2° 29' 08.58"
 TANGENT = 437.51
 LENGTH = 864.74
 RADIUS = 2,305.00
 PC STATION = 122+67.77
 PT STATION = 131+32.52

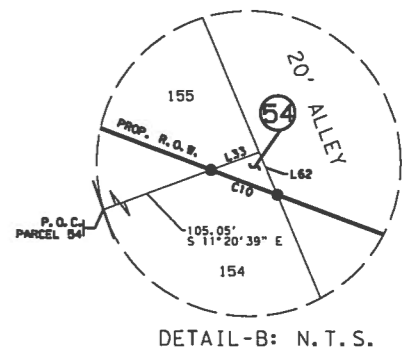
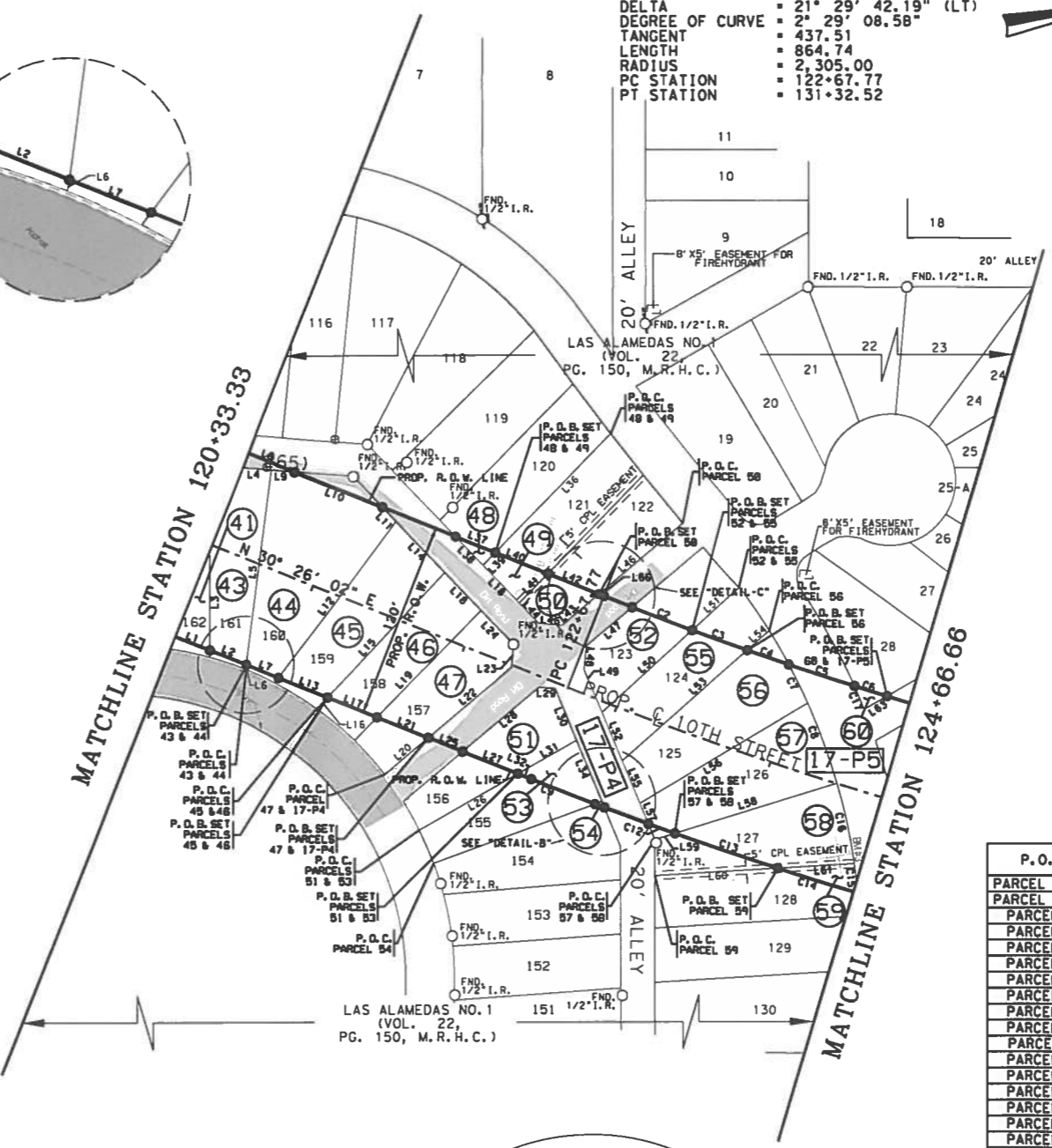


LINE	BEARING	DISTANCE (FT)
L1	N 30° 26' 02" E	34.49
L2	N 30° 26' 02" E	23.92
L3	N 81° 11' 45" W	112.51
L4	N 13° 03' 53" E	38.02
L5	N 73° 39' 30" W	119.53
L6	N 73° 39' 30" W	2.78
L7	N 30° 26' 02" E	21.63
L8	N 30° 26' 02" E	67.69
L9	N 13° 03' 53" E	13.61
L10	N 30° 26' 02" E	58.25
L11	N 54° 48' 03" E	12.25
L12	N 44° 09' 50" W	119.23
L13	N 30° 26' 02" E	32.03
L14	N 54° 48' 03" E	43.10
L15	N 37° 45' 04" W	104.66
L16	N 37° 45' 04" W	9.53
L17	N 30° 26' 02" E	32.63
L18	N 54° 48' 03" E	32.00
L19	N 36° 41' 48" W	91.13
L20	N 31° 13' 27" W	34.91
L21	N 30° 26' 02" E	33.91
L22	N 31° 13' 27" W	66.66
L23	N 76° 39' 29" W	14.15
L24	N 54° 48' 03" E	28.52
L25	N 30° 26' 02" E	22.72
L26	N 20° 55' 42" W	69.43
L27	N 30° 26' 02" E	36.40
L28	N 31° 13' 27" W	61.05
L29	N 13° 20' 31" E	9.63
L30	N 75° 59' 36" E	34.17
L31	N 20° 55' 42" W	41.18
L32	N 30° 26' 02" E	8.88
L33	N 11° 20' 39" W	4.44
L34	N 75° 59' 36" E	40.40
L35	N 30° 26' 02" E	48.48
L36	N 36° 56' 14" W	101.17
L37	N 30° 26' 02" E	26.20
L38	N 54° 48' 03" E	24.20
L39	N 36° 56' 14" W	10.82
L40	N 30° 26' 02" E	34.61
L41	N 37° 02' 13" W	25.10
L42	N 30° 26' 02" E	33.50
L43	N 31° 13' 27" W	29.67
L44	N 54° 48' 03" E	16.94
L45	N 13° 48' 37" E	14.20
L46	N 31° 13' 27" W	67.18
L47	N 31° 13' 27" W	36.59
L48	N 76° 10' 31" W	14.62
L49	N 75° 59' 36" E	28.14
L50	N 33° 20' 55" E	74.66
L51	N 33° 20' 55" E	38.60
L52	N 75° 59' 36" E	32.00
L53	N 32° 36' 26" E	102.14
L54	N 32° 36' 26" E	18.04
L55	N 75° 59' 36" E	28.00
L56	N 21° 57' 18" W	119.69
L57	N 75° 59' 36" E	13.57
L58	N 08° 21' 25" W	103.88
L59	N 08° 21' 25" W	12.74
L60	N 05° 17' 57" W	75.28
L61	S 05° 17' 57" W	46.72
L62	N 75° 59' 36" E	3.98
L63	S 21° 07' 00" E	16.15
L64	S 30° 26' 02" E	3.28



MATCHLINE STATION 120+33.33

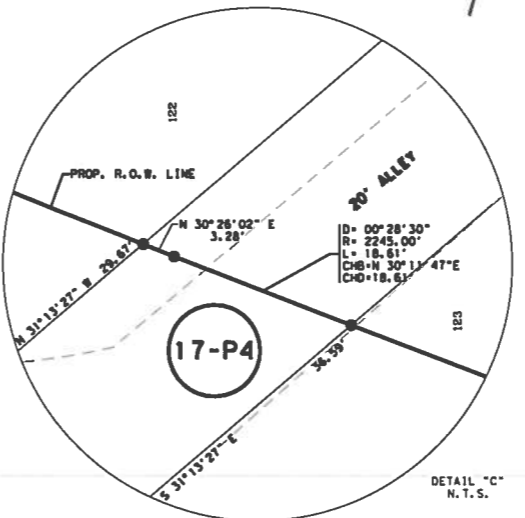
MATCHLINE STATION 124+66.66



CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	00° 28' 30"	2245.00'	18.61'	N 30° 11' 47" E	18.61'
C2	01° 00' 30"	2245.00'	39.50'	N 29° 27' 18" E	39.50'
C3	00° 54' 44"	2245.00'	35.75'	N 28° 29' 41" E	35.75'
C4	00° 41' 22"	2245.00'	27.02'	N 27° 41' 37" E	27.02'
C5	01° 03' 56"	2245.00'	41.75'	N 26° 48' 58" E	41.75'
C6	00° 32' 02"	2245.00'	20.92'	N 26° 00' 59" E	20.92'
C7	04° 07' 28"	362.66'	26.11'	N 72° 33' 37" E	26.10'
C8	08° 13' 06"	362.66'	52.02'	N 78° 43' 54" E	51.97'
C9	01° 00' 46"	2365.00'	41.81'	N 29° 55' 39" E	41.81'
C10	00° 08' 51"	2365.00'	6.09'	N 29° 20' 50" E	6.09'
C11	00° 41' 47"	2365.00'	28.75'	N 28° 55' 31" E	28.75'
C12	00° 24' 56"	2365.00'	17.16'	N 28° 22' 09" E	17.16'
C13	01° 36' 39"	2365.00'	66.50'	N 27° 21' 21" E	66.49'
C14	01° 14' 05"	2365.00'	50.97'	N 25° 55' 58" E	50.97'
C15	02° 50' 32"	362.66'	17.99'	S 87° 49' 31" E	17.99'
C16	07° 54' 47"	362.66'	50.09'	S 86° 47' 50" E	50.05'
C17	02° 15' 17"	392.66'	15.45'	N 76° 02' 09" E	15.45'

P.O.B.	NORTHING	EASTING	STATION	OFFSET (FT)	
				LT	RT
PARCEL 17-P4	16,640,289.6428	1,079,405.4716	121+99.46		60.00
PARCEL 17-P5	16,640,570.9461	1,079,422.8608	124+56.22	60.00	
PARCEL 43	16,640,186.0103	1,079,344.5882	120+79.58		60.00
PARCEL 44	16,640,186.0103	1,079,344.5882	120+79.58		60.00
PARCEL 45	16,640,232.2749	1,079,371.7683	121+33.23		60.00
PARCEL 46	16,640,232.2749	1,079,371.7683	121+33.23		60.00
PARCEL 47	16,640,289.6428	1,079,405.4716	121+99.46		60.00
PARCEL 48	16,640,347.5122	1,079,300.2928	121+96.39	60.00	
PARCEL 49	16,640,347.5122	1,079,300.2928	121+96.39	60.00	
PARCEL 50	16,640,406.2365	1,079,334.7930	122+64.50	60.00	
PARCEL 51	16,640,340.6184	1,079,435.4194	122+58.90		60.00
PARCEL 52	16,640,459.5451	1,079,365.2391	123+27.44		60.00
PARCEL 53	16,640,340.6184	1,079,435.4194	122+58.90		60.00
PARCEL 54	16,640,384.5106	1,079,460.7772	123+08.52		60.00
PARCEL 55	16,640,459.5451	1,079,365.2391	123+27.44	60.00	
PARCEL 56	16,640,490.9606	1,079,382.2925	123+64.14	60.00	
PARCEL 57	16,640,430.0815	1,079,485.8209	123+59.20		60.00
PARCEL 58	16,640,430.0815	1,079,485.8209	123+59.20		60.00
PARCEL 59	16,640,489.1391	1,079,516.3757	124+24.01		60.00
PARCEL 60	16,640,570.9461	1,079,422.8608	124+56.22	60.00	

PARCEL NO.	EXISTING ACRES	PROPERTY OWNER	TYPE OF CONV.	LOT	SUBDIVISION	CONVEYANCE			TAKING REMAINDER (SQ FT)	
						DOCUMENT#	VOLUME	PAGE	LT	RT
17P4	0.1614	LAS ALAMEDAS ASSOCIATION			LAS ALAMEDAS # 1	1796	265	7030		
17P5	0.0983	LAS ALAMEDAS ASSOCIATION			LAS ALAMEDAS # 1	1796	265	4283		
17P5	0.0125	LAS ALAMEDAS ASSOCIATION			LAS ALAMEDAS # 1	1796	265	545		
43	0.0825	FESCO INC	WD	161	LAS ALAMEDAS # 1	2882	855	3520		74
44	0.1539	ALMA NELY OZUNA AND MARYLOU ARGUIJO	GIFT WD	160	LAS ALAMEDAS # 1	1929134			6326	314
45	0.0983	FESCO INC	TAX DEED	159	LAS ALAMEDAS # 1	550580			4093	188
46	0.0797	FESCO INC	WD	158	LAS ALAMEDAS # 1	2882	855	3042		430
47	0.0837	JAZMIN E MEJIA	UNRECORDED	157	LAS ALAMEDAS # 1			2859		789
48	0.0989	FESCO INC	WD	120	LAS ALAMEDAS # 1	2882	855	131	4178	
49	0.0808	FESCO INC	WD	121	LAS ALAMEDAS # 1	2882	855	574	2947	
50	0.0789	FESCO INC	WD	122	LAS ALAMEDAS # 1	2882	855	867	2570	
51	0.0777	RODOLFO ARAGON P	WD	156	LAS ALAMEDAS # 1	1819	260	1934		1449
52	0.0850	FESCO INC	WD	123	LAS ALAMEDAS # 1	2882	855	2086	1615	
53	0.0784	FESCO INC	WD	155	LAS ALAMEDAS # 1	2882	855	904		2511
54	0.0883	FESCO INC	WD	154	LAS ALAMEDAS # 1	2882	855	9		3836
55	0.0834	FESCO INC	WD	124	LAS ALAMEDAS # 1	2882	855	2724	911	
56	0.1059	FESCO INC	WD	125	LAS ALAMEDAS # 1	2882	855	4397	216	
57	0.1027	FESCO INC	WD	126	LAS ALAMEDAS # 1	2882	855	4410		65
58	0.0981	FESCO INC	WD	127	LAS ALAMEDAS # 1	2882	855	3211		1064
59	0.0908	FESCO INC	WD	128	LAS ALAMEDAS # 1	2882	855	426		3530
60	0.0937	ALMA NELY OZUNA AND MARYLOU ARGUIJO	GD	28	LAS ALAMEDAS # 1	1929138			123	3958



NOTE:
 1. ALL BEARINGS AND DISTANCES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983, NAZ011, ADJUSTED TO SURFACE USING A GRID TO SURFACE ADJUSTMENT FACTOR OF 1.00004.
 2. ALL BEARINGS AND DISTANCES IN PARENTHESIS "()" ARE RECORDED.
 ● : INDICATES A SET 3/8 INCH IRON ROD WITH A YELLOW PLASTIC CAP MARKED "ROWSS PROP. COR."
 ○ : INDICATES A FOUND 1/2 INCH IRON ROD UNLESS OTHERWISE NOTED.
 3. THIS MAP IS AN INTERNAL TxDOT DOCUMENT. ITS CONTENTS SHALL NOT BE USED FOR ANY OTHER PURPOSE.
 4. ALL PRIVATE STREETS AND ALLEYS CONVEYED TO LAS ALAMEDAS ASSOCIATION, BY DECLARATION OF COVENANTS, CONDITIONS, AND RESTRICTIONS FOR LAS ALAMEDAS, A PRIVATE RESIDENTIAL COMMUNITY, DATED APRIL 4, 1982, AS RECORDED IN VOLUME 1796, PAGE 265, OF THE DEED RECORDS, HIDALGO COUNTY, TEXAS.

STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.
TEXAS		HIDALGO	6
CONSTRUCTION NO.	SECTION NO.	JOB NO.	HYD. NO.
21	0921	02	300
R.O.B.	0921	02	308

SHEET 6 OF 15

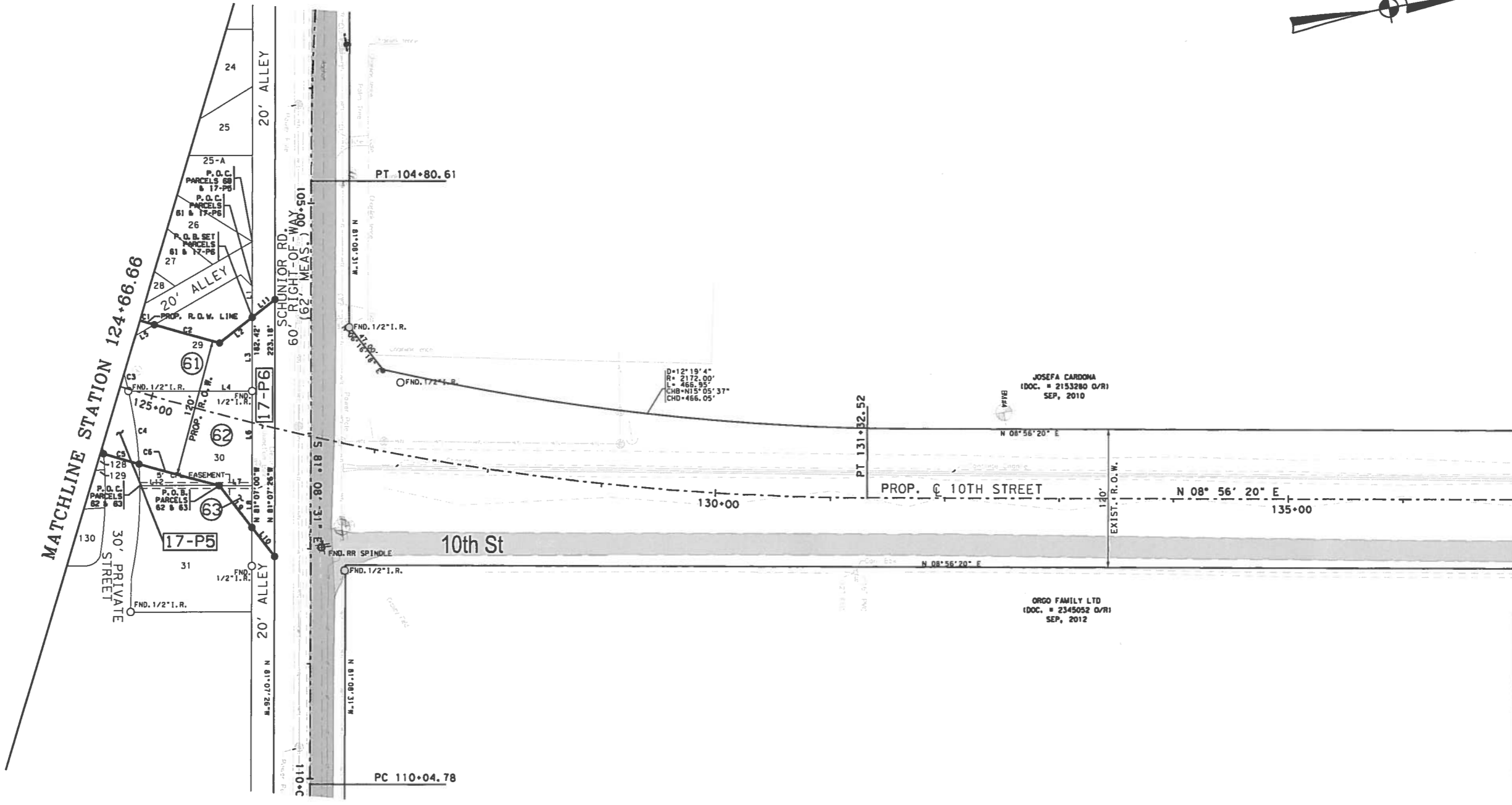
Texas Department of Transportation

ROW SURVEYING SERVICES, L.L.C.

908 S. STEWART HOL. BLDG 13
 IRVING, TEXAS 75037
 TEL: (972) 644-2428
 FAX: (972) 644-7116



0' 50' 100' 150'
 SCALE 1" = 50' (22" X 34")
 1" = 100' (11" X 17")



MATCHLINE STATION 137+00

LINE	BEARING	DISTANCE (FT)
L1	N 81° 07' 00" W	26.90
L2	N 29° 06' 41" W	36.28
L3	N 81° 07' 00" W	64.00
L4	N 08° 43' 29" E	107.95
L5	N 21° 07' 00" W	38.56
L6	N 81° 07' 00" W	82.04
L7	S 08° 43' 29" W	28.72
L8	N 81° 07' 00" W	36.38
L9	S 60° 31' 41" W	46.29
L10	S 60° 31' 41" W	32.14
L11	N 29° 06' 41" W	25.27
L12	N 08° 43' 29" E	69.30

P. O. B.	NORTHING	EASTING	STATION	OFFSET (FT)	
				LT	RT
PARCEL 60	16,640,570.9461	1,079,422.8608	124+56.22	60.00	
PARCEL 61	16,640,681.2882	1,079,441.2944	125+67.97	88.73	
PARCEL 62	16,640,630.3460	1,079,581.2272	125+75.31		60.00
PARCEL 17-P6	16,640,681.2882	1,079,441.2944	125+67.97	88.73	
PARCEL 63	16,640,630.3460	1,079,581.2272	125+75.31		60.00

CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	00° 42' 13"	2245.00'	27.57'	N 25° 23' 52" E	27.57'
C2	01° 30' 18"	2245.00'	58.97'	N 24° 17' 36" E	58.97'
C3	05° 49' 11"	392.66'	39.88'	N 83° 02' 05" E	39.87'
C4	09° 21' 05"	392.66'	64.09'	N 89° 22' 47" W	64.02'
C5	00° 46' 33"	2365.00'	32.02'	N 24° 55' 39" E	32.02'
C6	01° 45' 16"	2365.00'	72.42'	N 23° 39' 45" E	72.42'

PARCEL NO.	EXISTING ACRES	PROPERTY OWNER	TYPE OF CONV.	LOT	SUBDIVISION	CONVEYANCE			TAKING REMAINDER (SQ FT)		
						DOCUMENT#	VOLUME	PAGE	(SQ FT)	LT	RT
17P5	0.0983	LAS ALAMEDAS ASSOCIATION			LAS ALAMEDAS # 1		1796	265	4283		
17P5	0.0125	LAS ALAMEDAS ASSOCIATION			LAS ALAMEDAS # 1		1796	265	545		
17P6	0.0928	LAS ALAMEDAS ASSOCIATION			LAS ALAMEDAS # 1		1796	265	4041		
61	0.1909	FESCO INC	WD	29	LAS ALAMEDAS # 1		2882	855	5707	2610	
62	0.1912	FESCO INC	WD	30	LAS ALAMEDAS # 1		2882	855	7697		632
63	0.2563	MARTISOL ABRIGO	SPECIAL WD	31	LAS ALAMEDAS # 1	1144012			522		10640

- NOTE:
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 - ALL BEARINGS AND DISTANCES IN PARENTHESIS "()" ARE RECORDED.
 - INDICATES A SET 5/16 INCH IRON ROD WITH A YELLOW PLASTIC CAP MARKED "ROWSS PROP. COR."
 - INDICATES A FOUND 1/2 INCH IRON ROD UNLESS OTHERWISE NOTED.
 - THIS MAP IS AN INTERNAL TxDOT DOCUMENT. ITS CONTENTS SHALL NOT BE USED FOR ANY OTHER PURPOSE.
 - ALL PRIVATE STREETS AND ALLEYS CONVEYED TO LAS ALAMEDAS ASSOCIATION, BY DECLARATION OF COVENANTS, CONDITIONS, AND RESTRICTIONS FOR LAS ALAMEDAS, A PRIVATE RESIDENTIAL COMMUNITY, DATED APRIL 4, 1982, AS RECORDED IN VOLUME 1796, PAGE 265, OF THE DEED RECORDS, HIDALGO COUNTY, TEXAS.

STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.
TEXAS		HIDALGO	7
STATE DISTRICT NO.	CONSTRUCTION	CONTROL NO.	SECTION NO.
21		0921	02
		0921	02
			300
			308
			10TH ST.

SHEET 7 OF 15

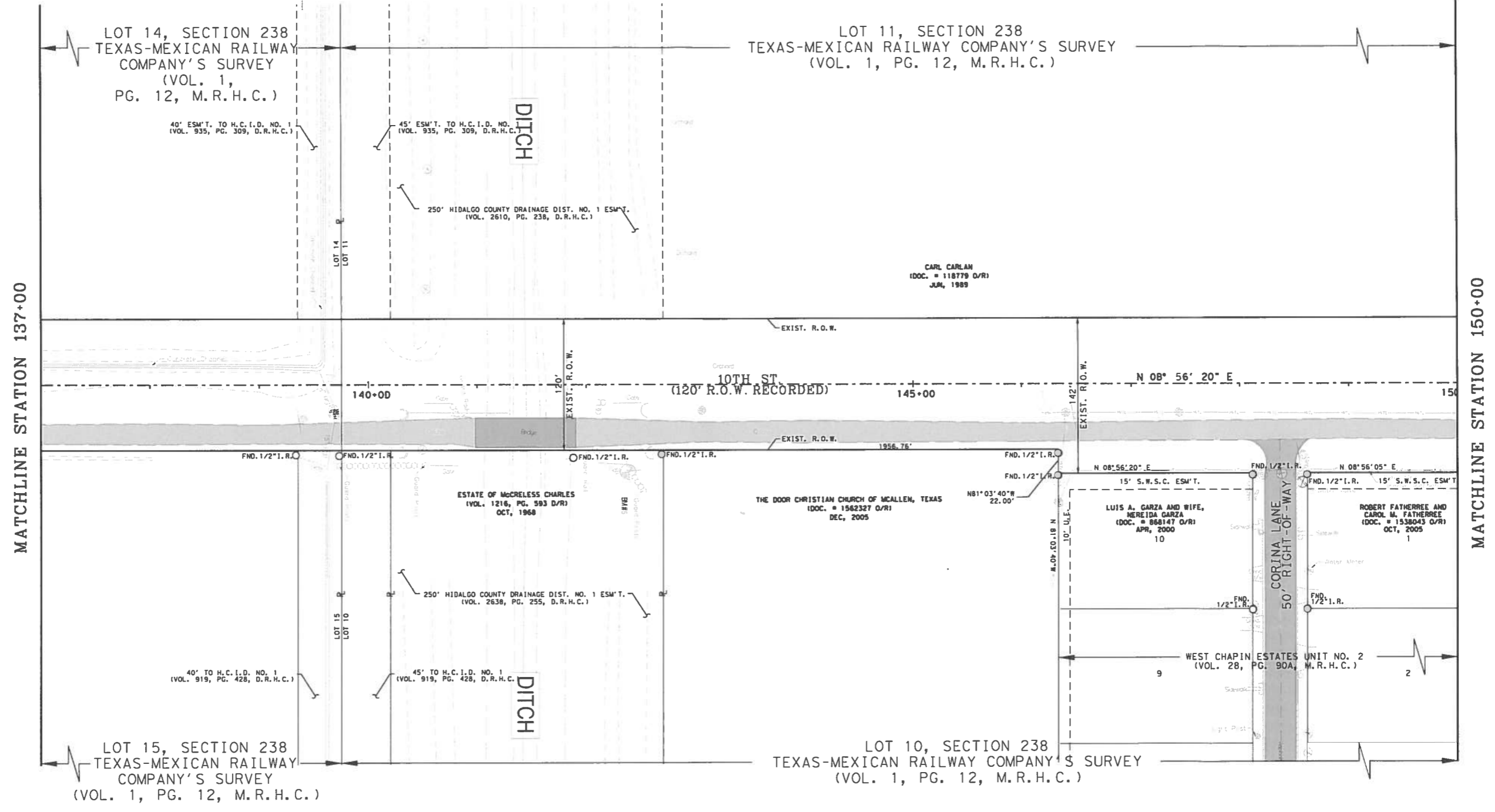
Texas Department of Transportation

ROW SURVEYING SERVICES, LLC

800 S. STEWART RD. SUITE 111
 HEWLETT, TEXAS 78022
 TEL: (281) 661-2228
 FAX: (281) 661-7116



0' 50' 100' 150'
 SCALE 1" = 50' (22" X 34")
 1" = 100' (11" X 17")



NOTE:

- ALL BEARINGS AND DISTANCES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983, NA2011, ADJUSTED TO SURFACE USING A GRID TO SURFACE ADJUSTMENT FACTOR OF 1.0004.
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● : INDICATES A SET 5/8 INCH IRON ROD WITH A YELLOW PLASTIC CAP MARKED "ROWSS PROP. COR."
 ○ : INDICATES A FOUND 1/2 INCH IRON ROD UNLESS OTHERWISE NOTED.

FED. DIST. NO.	STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.	
	TEXAS		HIDALGO	8	
STATE DISTRICT NO.	CONSTRUCTION NO.	CONTROL NO.	SECTION NO.	JOB NO.	HYD. NO.
21	R.O.W.	0921	02	300	10TH ST.

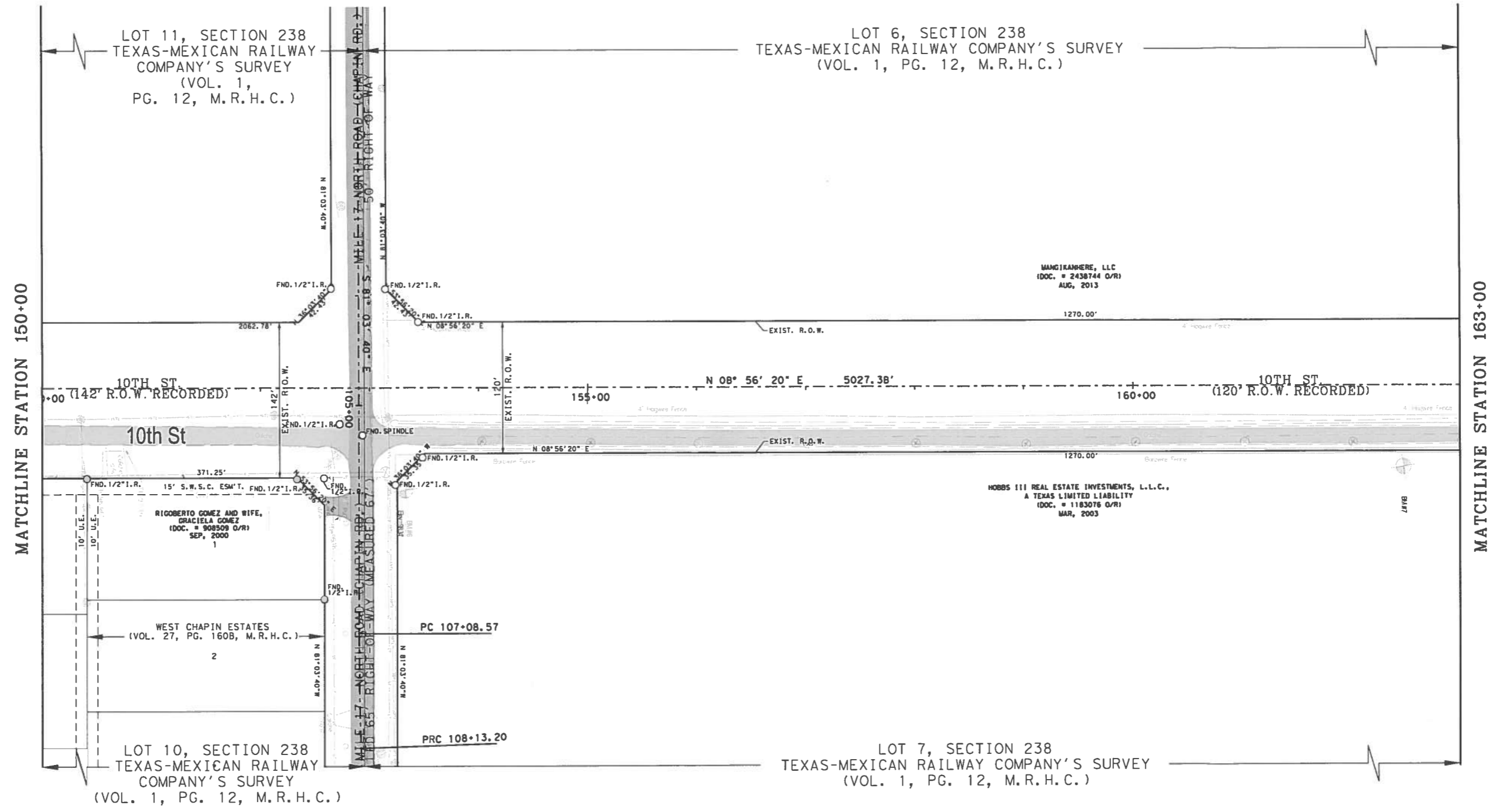
SHEET 8 OF 15



ROW SURVEYING SERVICES, LLC
 800 & STEWART RD. SUITE 11
 WICHITA, TEXAS 76797
 TEL: (817) 584-2222
 FAX: (817) 584-2116



0' 50' 100' 150'
 SCALE 1" = 50' (22" X 34")
 1" = 100' (11" X 17")



NOTE:

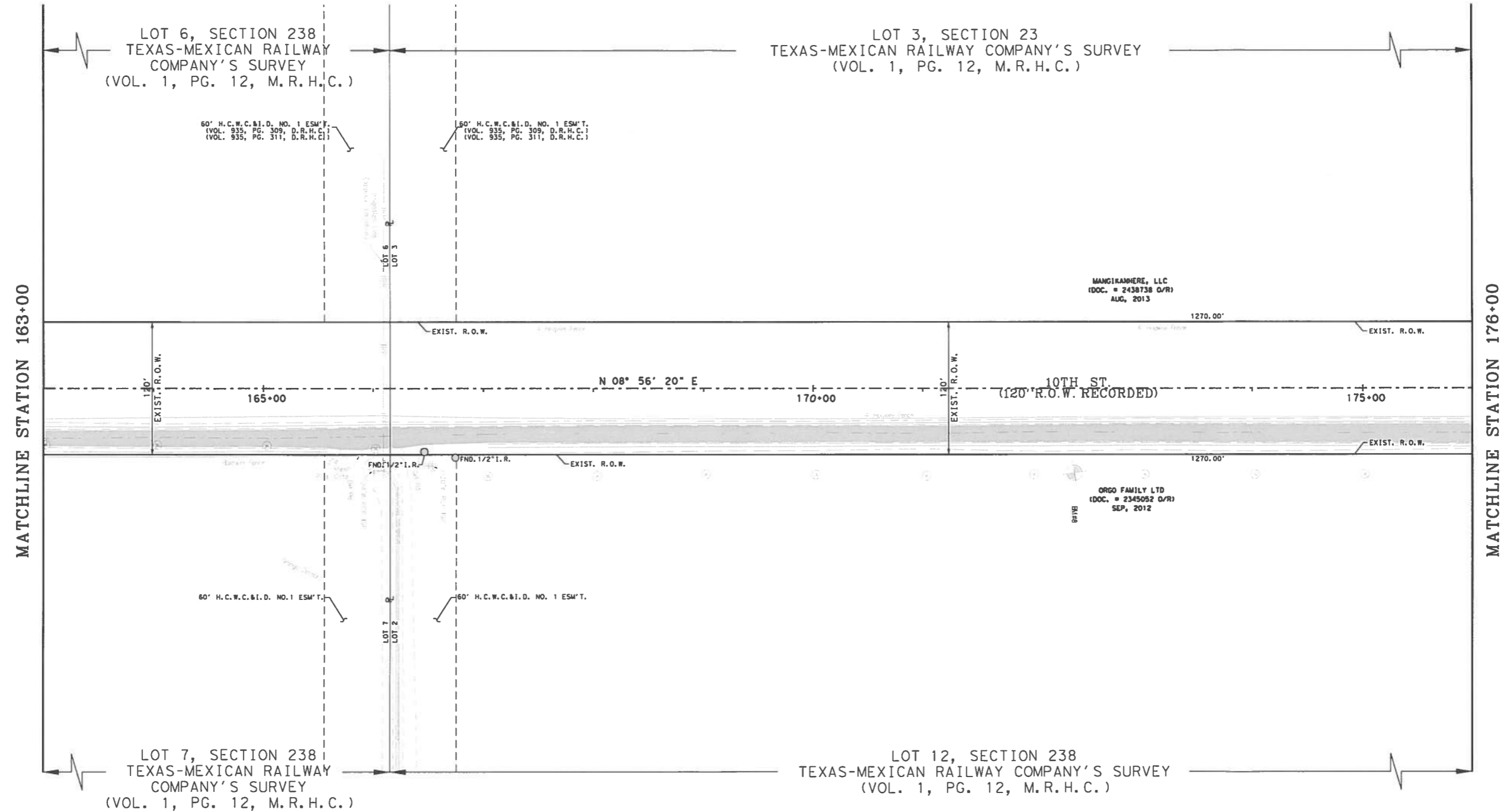
- ALL BEARINGS AND DISTANCES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983, NA2011, ADJUSTED TO SURFACE USING A GRID TO SURFACE ADJUSTMENT FACTOR OF 1.00004.
- ALL BEARINGS AND DISTANCES IN PARENTHESIS "()" ARE RECORDED.
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- : INDICATES A FOUND 1/2 INCH IRON ROD UNLESS OTHERWISE NOTED.
- THIS MAP IS AN INTERNAL TxDOT DOCUMENT. ITS CONTENTS SHALL NOT BE USED FOR ANY OTHER PURPOSE.

FED. DIST. NO.	STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.	
	TEXAS		HIDALGO	9	
STATE DISTRICT NO.	CSJ NO.	CONTROL NO.	SECTION NO.	JOB NO.	HWY. NO.
21	CONSTRUCTION	0921	02	300	10TH ST.
	R.O.B.	0921	02	308	

SHEET 9 OF 15



ROW SURVEYING SERVICES, L.L.C.
 990 S. STEWART RD. SUITE 13
 HOUSTON, TEXAS 77057
 TEL: (281) 454-6338
 FAX: (281) 454-7116



NOTE:

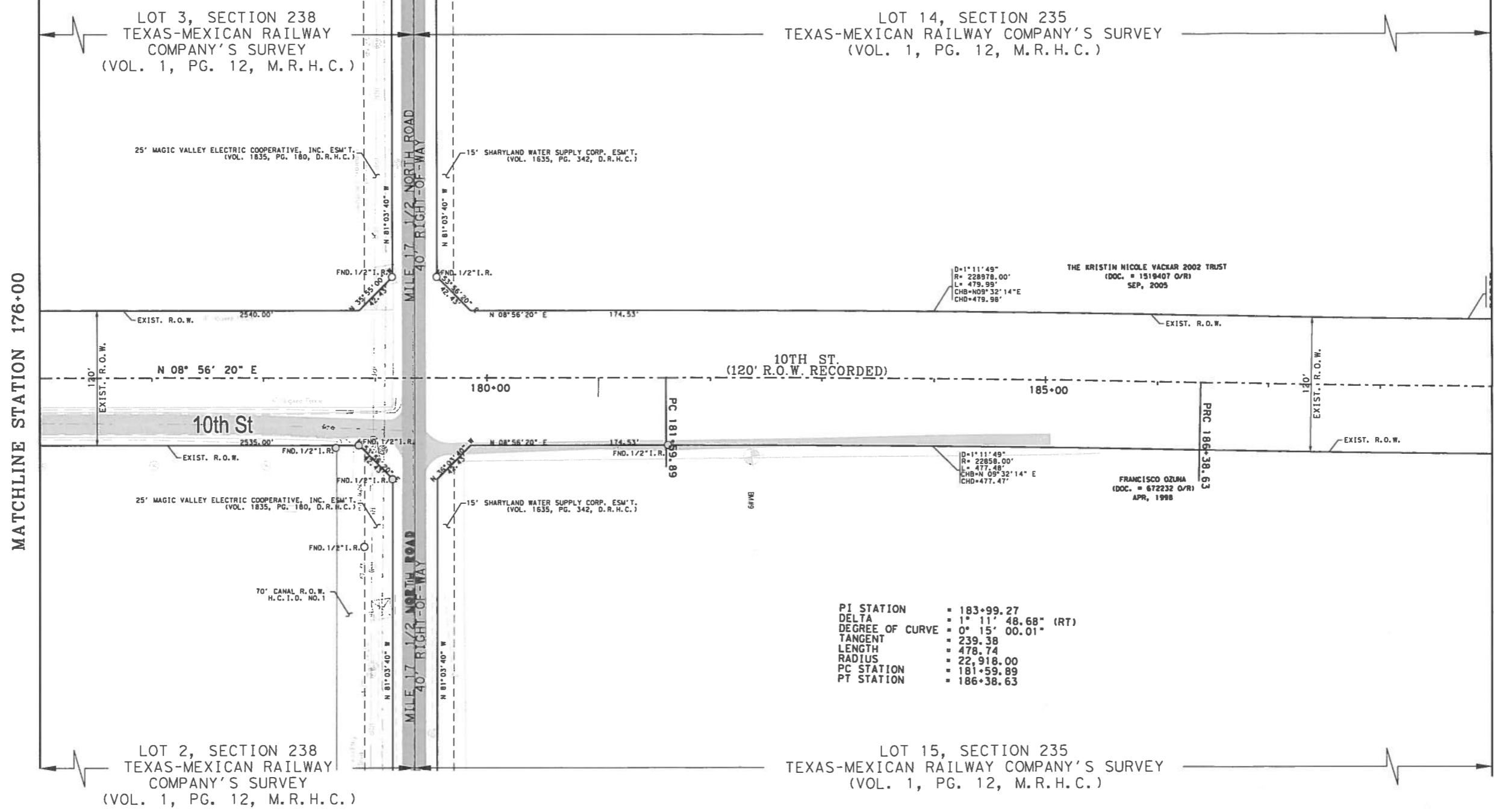
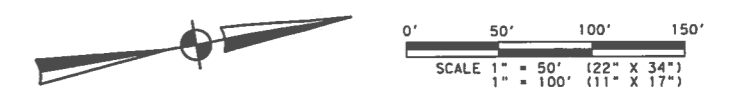
- ALL BEARINGS AND DISTANCES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983, NA2011, ADJUSTED TO SURFACE USING A GRID TO SURFACE ADJUSTMENT FACTOR OF 1.00004.
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- : INDICATES A FOUND 1/2 INCH IRON ROD UNLESS OTHERWISE NOTED.
- THIS MAP IS AN INTERNAL TxDOT DOCUMENT. ITS CONTENTS SHALL NOT BE USED FOR ANY OTHER PURPOSE.

FILE NO.	STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.	
21	TEXAS		HIDALGO	10	
STATE DISTRICT NO.	CONSTRUCTION	CONTROL NO.	SECTION NO.	JOB NO.	HYW. NO.
21	R.O.B.	0921	02	300	10TH ST.

SHEET 10 OF 15



ROW SURVEYING SERVICES, LLC.
 900 S. STEWART RD. SUITE 11
 IRVING, TEXAS 75072
 TEL: (972) 554-2222
 FAX: (972) 554-7116



PI STATION = 183+99.27
 DELTA = 1° 11' 48.68" (RT)
 DEGREE OF CURVE = 0° 15' 00.01"
 TANGENT = 239.38
 LENGTH = 478.74
 RADIUS = 22,918.00
 PC STATION = 181+59.89
 PT STATION = 186+38.63

- NOTE:**
- ALL BEARINGS AND DISTANCES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983, NA2011, ADJUSTED TO SURFACE USING A GRID TO SURFACE ADJUSTMENT FACTOR OF 1.00004.
 - ALL BEARINGS AND DISTANCES IN PARENTHESES "()" ARE RECORDED.
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- : INDICATES A SET 3/8 INCH IRON ROD WITH A YELLOW PLASTIC CAP MARKED "ROWSS PROP. COR."
 - : INDICATES A FOUND 1/2 INCH IRON ROD UNLESS OTHERWISE NOTED.

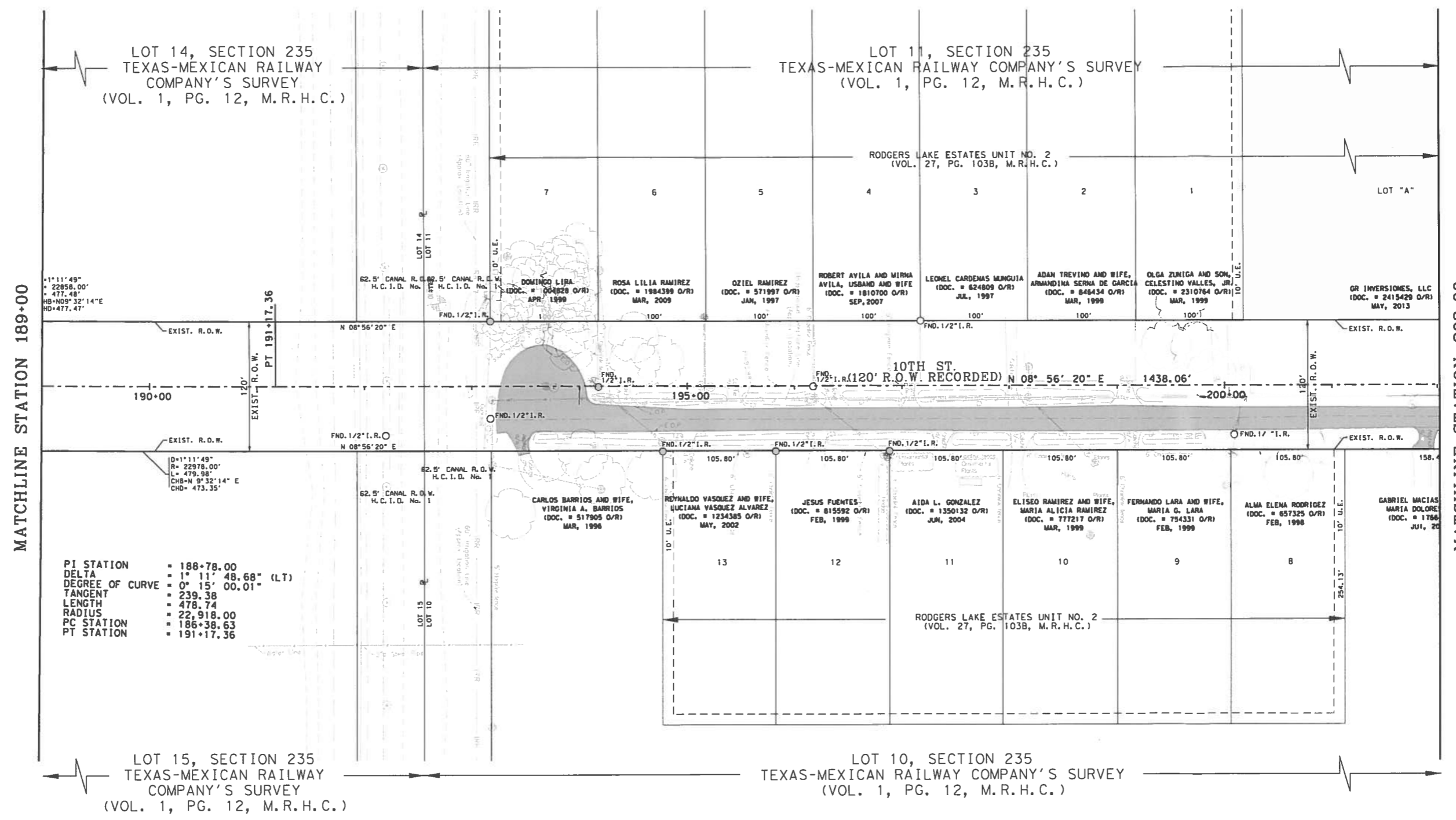
FED. DIST. NO.	STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.	
	TEXAS		HIDALGO	11	
STATE DISTRICT NO.	CONSTRUCTION NO.	CONTROL NO.	SECTION NO.	JOB NO.	MPY. NO.
21	R.O.W.	0921	02	300	10TH ST.

SHEET 11 OF 15



ROW SURVEYING SERVICES, LLC

900 S. STEWART RD. SUITE 111
 IRVING, TEXAS 75039
 TEL: (972) 634-5322
 FAX: (972) 665-7116



MATCHLINE STATION 189+00

MATCHLINE STATION 202+00

PI STATION = 188+78.00
 DELTA = 1° 11' 48.68" (LT)
 DEGREE OF CURVE = 0° 15' 00.01"
 TANGENT = 239.38
 LENGTH = 478.74
 RADIUS = 22,918.00
 PC STATION = 186+38.63
 PT STATION = 191+17.36

NOTE:

- ALL BEARINGS AND DISTANCES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983, NA2011, ADJUSTED TO SURFACE USING A GRID TO SURFACE ADJUSTMENT FACTOR OF 1.00004.
- ALL BEARINGS AND DISTANCES IN PARENTHESIS "()" ARE RECORDED.
- INDICATES A SET 5/8 INCH IRON ROD WITH A YELLOW PLASTIC CAP MARKED "ROWSS PROP. COR."
- INDICATES A FOUND 1/2 INCH IRON ROD UNLESS OTHERWISE NOTED.
- THIS MAP IS AN INTERNAL TxDOT DOCUMENT. ITS CONTENTS SHALL NOT BE USED FOR ANY OTHER PURPOSE.

FED. DIST. NO.	STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.	
	TEXAS		HIDALGO	15	
STATE DISTRICT NO.	CONSTRUCTION NO.	CONTROL NO.	SECTION NO.	JOB NO.	HWY. NO.
21		0921	02	300	10TH ST.
	R.O.B.	0921	02	308	

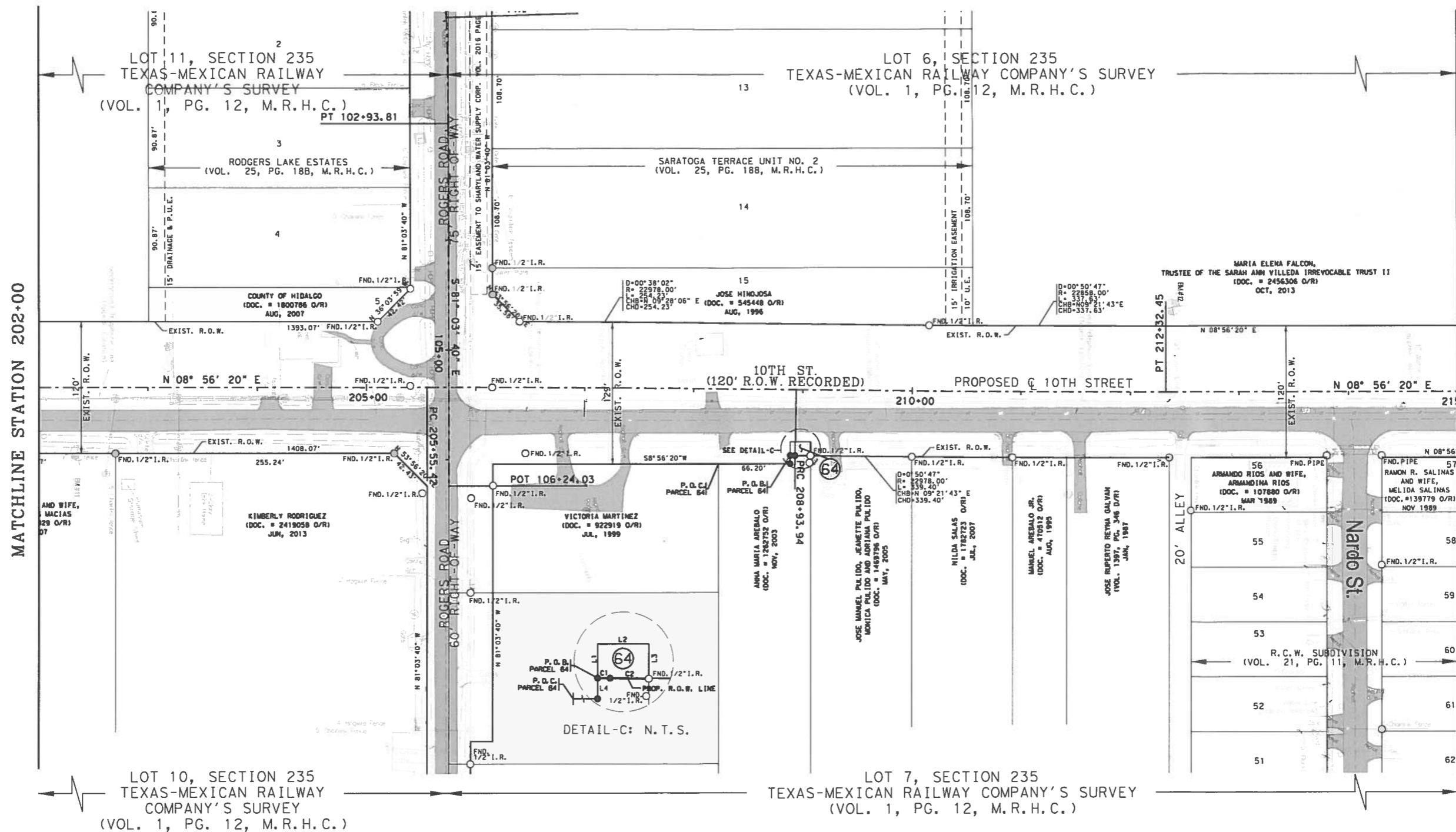
SHEET 12 OF 15

ROW SURVEYING SERVICES, LLC

909 S. STEWART RD. SUITE 113
 MESSINA, TEXAS 75851
 TEL: (940) 434-5331
 FAX: (940) 583-7116

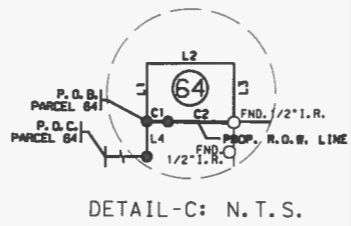


SCALE 1" = 50' (22" X 34")
1" = 100' (11" X 17")



MATCHLINE STATION 202+00

MATCHLINE STATION 215+00



P. O. B.	NORTHING	EASTING	STATION	OFFSET (FT)	
				LT	RT
PARCEL 64	16,648,838.4952	1,080,954.4481	208+89.32		60.00

LINE	BEARING	DISTANCE (FT)
L1	S 81°03'40"E	12.48'
L2	N 09°05'37"E	18.59'
L3	S 81°05'51"E	12.70'
L4	N 81°03'40"W	7.52'

CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD DISTANCE
C1	00°00'42"	22858'	4.61'	S 09°46'46"W	4.61'
C2	00°02'05"	22978'	13.98'	S 09°46'04"W	13.98'

PARCEL NO.	EXISTING ACRES	PROPERTY OWNER	TYPE OF CONV.	LOT	SUBDIVISION	CONVEYANCE			TAKING REMAINDER (SQ FT)		
						DOCUMENT#	VOLUME	PAGE	(SQ FT)	LT	RT
64	2.5000	JOSE LUIS AREBALO	QUIT CLAIM	7	TX-MX RAILWAY CO		1655	497	234		108666

NOTE:
 1. ALL BEARINGS AND DISTANCES ARE BASED ON THE TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NORTH AMERICAN DATUM OF 1983, NA2011, ADJUSTED TO SURFACE USING A GRID TO SURFACE ADJUSTMENT FACTOR OF 1.00004.
 2. ALL BEARINGS AND DISTANCES IN PARENTHESIS "()" ARE RECORDED.
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 ○ : INDICATES A FOUND 1/2 INCH IRON ROD UNLESS OTHERWISE NOTED.
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STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.
TEXAS		HIDALGO	13

SHEET 13 OF 15

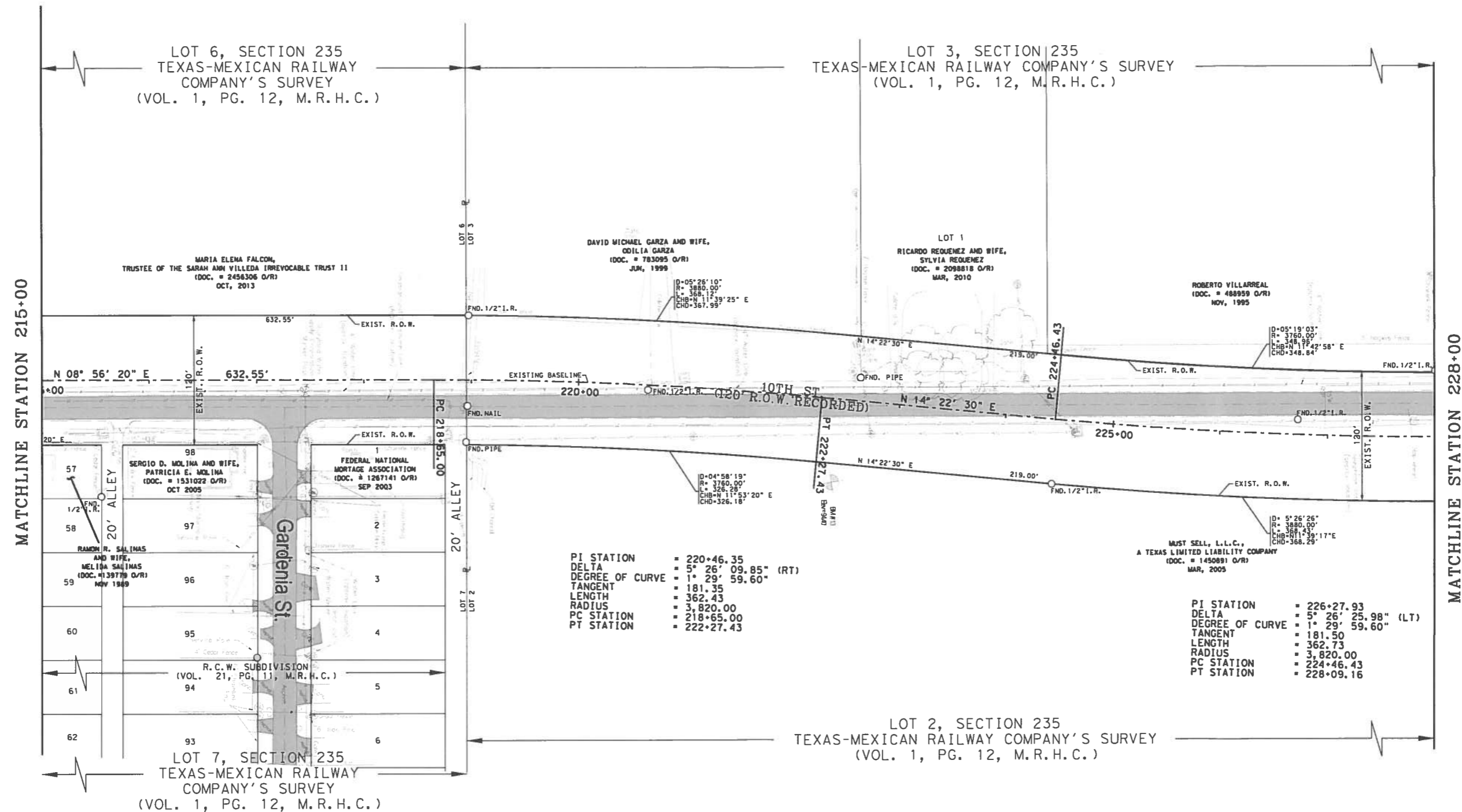
Texas Department of Transportation

ROW SURVEYING SERVICES, LLC

606 S. STEWART RD. SUITE 13
 IRVING, TEXAS 75038
 TEL: (972) 654-5555
 FAX: (972) 654-7116



0' 50' 100' 150'
 SCALE 1" = 50' (22" X 34")
 1" = 100' (11" X 17")



PI STATION = 220+46.35
 DELTA = 5° 26' 09.85" (RT)
 DEGREE OF CURVE = 1° 29' 59.60"
 TANGENT = 181.35
 LENGTH = 362.43
 RADIUS = 3,820.00
 PC STATION = 218+65.00
 PT STATION = 222+27.43

PI STATION = 226+27.93
 DELTA = 5° 26' 25.98" (LT)
 DEGREE OF CURVE = 1° 29' 59.60"
 TANGENT = 181.50
 LENGTH = 362.73
 RADIUS = 3,820.00
 PC STATION = 224+46.43
 PT STATION = 228+09.16

- NOTE:
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STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.		
TEXAS		HIDALGO	14		
STATE DISTRICT	CONSTRUCTION	CONTROL NO.	SECTION NO.	JOB NO.	HYD. NO.
21	R.O.B.	0921	02	300	10TH ST.

SHEET 14 OF 15

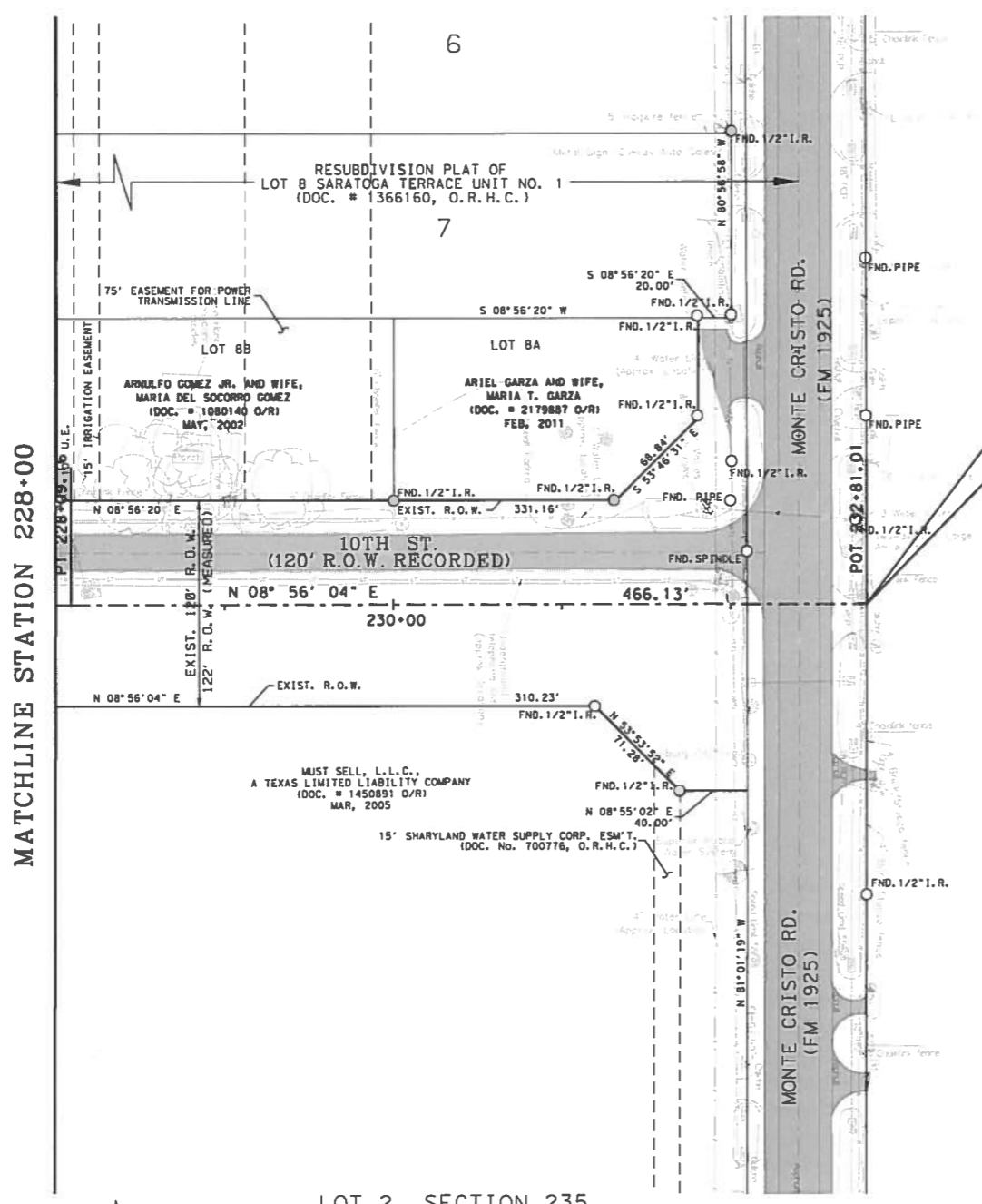


ROW SURVEYING SERVICES, LLC
 906 S. STEWART RD. SUITE 13
 HOUSTON, TEXAS 77072
 TEL: (281) 524-2228
 FAX: (281) 524-7116

← TEXAS-MEXICAN RAILWAY COMPANY'S SURVEY →
 (VOL. 1, PG. 12, M.R.H.C.)



0' 50' 100' 150'
 SCALE 1" = 50' (22" X 34")
 1" = 100' (11" X 17")



MATCHLINE STATION 228+00

← TEXAS-MEXICAN RAILWAY COMPANY'S SURVEY →
 (VOL. 1, PG. 12, M.R.H.C.)

END PROJECT
 CCSJ NO. 0921-02-300
 CSJ NO. 0921-02-308
 10TH STREET
 PROPOSED CENTERLINE
 STA. 232+81.01

N: 16651200.3140
 E: 1081323.5583

- NOTE:**
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 - : INDICATES A FOUND 1/2 INCH IRON ROD UNLESS OTHERWISE NOTED.
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FED. DIST. NO.	STATE	FEDERAL AID AND PROJECT NO.	COUNTY	SHEET NO.	
	TEXAS		HIDALGO	15	
STATE DISTRICT NO.	CSJ NO.	CONTROL NO.	SECTION NO.	JOB NO.	HEAVY NO.
21	CONSTRUCTION	0921	02	300	
	R.O.W.	0921	02	308	10TH ST.

SHEET 15 OF 15



ROW SURVEYING SERVICES, LLC.
 800 S. STEWART RD. SUITE 13
 HOUSTON, TEXAS 77057
 TEL: (281) 554-2344
 FAX: (281) 554-7114