



Fort Bend County Engineering
FORT BEND COUNTY, TEXAS

Richard W. Stolleis, P.E.
County Engineer

January 29, 2018

Judge Robert E. Hebert
Fort Bend County Judge
301 Jackson Street, Suite 719
Richmond, Texas 77406-0148

Re: *Public Road Connection and Left and Right Turn Lanes at FM 359 at Vanbrooke Boulevard within Vanbrooke Development on behalf of Vanbrooke, LLC. - Sponsorship*

Honorable Judge Hebert:

Fort Bend County Engineering Department has received and reviewed a request (letters attached) from Jones & Carter, Inc., for Fort Bend County to sponsor a project for a public road connection and left and right turn lanes at FM 359 at Vanbrooke Boulevard within Vanbrooke Development. The road connection and left and right turn lanes will improve traffic flow along FM 359.

Any and all cost involved with the project will be borne by Vanbrooke Development. There will be no cost to Fort Bend County.

The Texas Department of Transportation request that an agency, such as Fort Bend County, act as a sponsor for the project. This means that the permit for the work will be issued in the name of Fort Bend County and the County accepts responsibility for the terms and conditions of the permit.

We recommend acceptance of the sponsorship and request that this item be placed on the 2/6/2018 Commissioner's Court agenda. We have prepared a letter to Texas Department of Transportation, for the County Judges' signature.

If there are any questions please do not hesitate to call.

Sincerely,

Maggie Dalton
Development Coordinator

Attachment: Scope of Work

cc: Mr. Roy Cordes, Jr. FBC Attorney
Commissioner W.A. "Andy" Meyers, Pct. 3
File

301 Jackson St., Suite 401, Richmond, TX 77469
Phone 281-633-7500

DRAFT

(To be placed on Co. Judge stationery)
(Call to have it e-mailed by Mary Jane
Sowa 281-633-7519)

Current date

Mr. Quincy Allen, P.E.
District Engineer, Houston District
Texas Department of Transportation
P.O. Box 1386
Houston, TX 77251-1386

Re: ***Public Road Connection and Left and Right Turn Lanes at FM 359 at
Vanbrooke Boulevard within Vanbrooke Development on behalf of
Vanbrooke, LLC. - Sponsorship***

Dear Mr. Allen:

Fort Bend County has received and reviewed a request from Jones & Carter, Inc. for Fort Bend County to sponsor a Texas Department of Transportation project on behalf of Vanbrooke, LLC. for a public road connection and left and right turn lanes at FM 359 at Vanbrooke Boulevard within the Vanbrooke Development, at no cost to the County.

The request was approved by Fort Bend County Commissioner's Court at their meeting dated 2/6/2018. We request that a permit for the public road connection and left and right turn lane be issued with Fort Bend County as sponsor for this project.

If there are any questions or need for additional information, please call Maggie Dalton in our Engineering Department at 281-633-7515.

Sincerely,

Robert E. Hebert
Fort Bend County Judge

REH/aw

Attachments: Resolution
Drawing

cc: Mr. Angela K. Sanchez, Jones & Carter, Inc. ASanchez@jonescarter.com
File

THE STATE OF TEXAS §

COUNTY OF FORT BEND §

**RESOLUTION TO SPONSOR A PROJECT FOR A PUBLIC ROAD CONNECTION
AND LEFT AND RIGHT TURN LANES AT FM 359 AT VANBROOKE BOULEVARD
WITHIN VANBROOKE DEVELOPMENT ON BEHALF OF VANBROOKE, LLC.**

On this _____ day of _____, 2018, the Commissioners Court, sitting as the governing body of Fort Bend County, Texas, at a regular meeting, upon motion of Commissioner _____, seconded by Commissioner _____, duly put and carried;

WHEREAS, the proposed sponsorship project includes the installation of a public road connection and left and right turn lanes, at FM 359 at Vanbrooke Boulevard within the Vanbrooke Development.

WHEREAS, the funding for such sponsorship of the project is to be provided through sources other than Fort Bend County.

NOW, THEREFORE, BE IT RESOLVED that Fort Bend County expresses its support and sponsorship of such project with the Texas Department of Transportation to cause such improvements to be made at FM 359 at Vanbrooke Boulevard within the Vanbrooke Development.

FORT BEND COUNTY

By: _____
Robert E. Hebert, County Judge

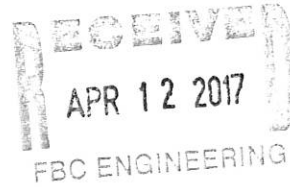
ATTEST:

Laura Richard, County Clerk



JONES | CARTER

April 11, 2017



6330 West Loop South, Suite 150
Bellaire, Texas 77401
Tel: 713.777.5337
Fax: 713.777.5976
www.jonescarter.com

Honorable Robert E. Hebert
Fort Bend County Judge
301 Jackson Street, Suite 719
Richmond, Texas 77469

Re: Request for Sponsorship Letter
Proposed Street Tie-in at Eastbound FM 359
Vanbrooke Boulevard for Vanbrooke Development
Fort Bend County, Texas
Jones & Carter, Inc. Job No. 15323-0003-00

Dear Judge Hebert:

Jones|Carter is preparing the street tie-in permit application to submit to the Texas Department of Transportation (TxDOT) for the proposed street tie-in of Vanbrooke Boulevard at FM 359 Frontage Road. At the tie-in, a flashing traffic signal, southbound right turn lane, and northbound left turn lane are proposed. Vanbrooke Development a Texas LLC., the developer, will fund the cost of construction. There will be no expense to Fort Bend County. The attached construction plan drawings were prepared in accordance with TxDOT's street tie-in permit requirements.

As part of the permit application process, TxDOT is requiring a sponsorship letter from Fort Bend County. I am requesting Fort Bend County's sponsorship of this project and a sponsorship letter to include with the TxDOT permit application package.

Please contact me if you need further information or have any questions.

Sincerely,

Adriana A. Teran, E.I.T.

AAT/dch

K:\15323\15323-0003-00 Vanbrook Development TIA, Infrastructure\Project Management\Deliverables\txdot permit Attachments

CONSTRUCTION
OF
IN
FOR
VANBROOKE SECTION 1
VANBROOKE, LLC ON BEHALF OF
FORT BEND COUNTY
MUNICIPAL UTILITY DISTRICT No. 220

WATER, SANITARY, DRAINAGE & PAVING FACILITIES

INDEX OF DRAWINGS

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3	GENERAL CONSTRUCTION LAYOUT - WATER & SANITARY SEWER II
4	GENERAL CONSTRUCTION LAYOUT - PAVING & DRAINAGE I
5	GENERAL CONSTRUCTION LAYOUT - PAVING & DRAINAGE II
6	GENERAL CONSTRUCTION LAYOUT - SIGNING & PAVEMENT MARKING PLAN I
7	GENERAL CONSTRUCTION LAYOUT - SIGNING & PAVEMENT MARKING PLAN II
8	GENERAL CONSTRUCTION NOTES
9	DRAINAGE CALCULATIONS

PLAN & PROFILE

STREET NAME	STATION
VANBROOKE BOULEVARD	1+00.00 TO 10+06.72
HAULEN COURT	0+57.50 TO 7+20.66
LAUREN MANOR DRIVE	7+20.66 TO 10+53.23
MADELINE GRACE DRIVE	1+00.00 TO 3+48.77
INDIAN PINE LANE	1+00.00 TO 1+53.97
BROOKSHIRE PASS DRIVE	1+00.00 TO 4+98.87
RUSTIC RIVER DRIVE	1+00.00 TO 3+92.33
WINDY PLANTATION DRIVE	4+36.71 TO 8+74.34
OAK HEIGHTS LANE	1+00.00 TO 3+37.22
TIMBER POINT DRIVE	1+00.00 TO 9+00.00
OFFSITE SANITARY SEWER I	9+00.00 TO 17+61.56
OFFSITE SANITARY SEWER II	0+10.17 TO 10+00.00
OFFSITE SANITARY SEWER III	10+00.00 TO 20+00.00
TURNING SPRINGS DRIVE	20+00.00 TO 24+43.17
GRAND VIEW DRIVE	24+43.17 TO 35+00.00
TURNING SPRINGS DRIVE	30+00.00 TO 35+00.00
GRAND VIEW DRIVE	35+72.67 TO 39+00.00
HARVEST VALLEY DRIVE	39+00.00 TO 47+26.68
OUTFALL A	11+99.65 TO 12+47.98
CULVERT CROSSING	1+00.00 TO 2+70.38
	0+00.00 TO 1+00.00

DETAILS

23	WATER DETAILS
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32	STORM WATER POLLUTION PREVENTION PLAN DETAILS
33	DRAINAGE DETAILS
34	T&EOT PED-12A

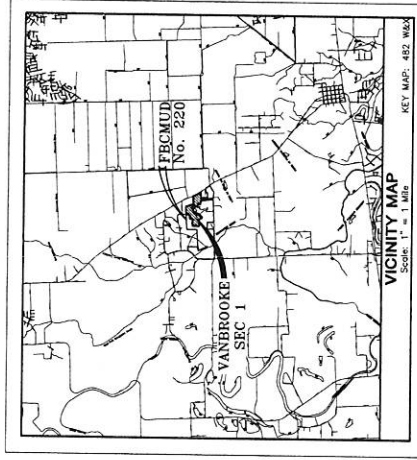
NOTES:
These plans were prepared to meet or exceed the specifications and requirements of City of Houston and Fort Bend County as currently amended. Approval by Fort Bend County will be deemed void if construction has not begun within one year of approval date.
Construction shall not begin before the plat of this section is filed in the Fort Bend County Map Records.
Construction will be monitored under the supervision of a licensed professional engineer of JONES/CARTER, INC.
Contractor shall notify the Fort Bend County Engineering Department at least 48 hours prior to commencement at 281-633-7500.

I, Angela K. Sanchez, a Professional Engineer licensed in the State of Texas, hereby certify that these plans were prepared under my supervision to meet or exceed the specifications and requirements of Fort Bend County, Texas.

Angela K. Sanchez, P.E.
DATE: 11-07-17



DIG-TESS NOTIFICATION SYSTEM
CALL BEFORE YOU DIG!!
Texas 811 or 1-800-268-TESS
1-800-344-8377



OCTOBER 2017

JONES/CARTER
Texas Board of Professional Engineers Registration No. F-439
2330 Merchants Way, Suite 170, Katy, TX 77449 (832) 913-4000

FORT BEND COUNTY ENGINEER

ENGINEER: *Paul A. Stoller, P.E.*

DATE: 11/6/17
THESE SIGNATURES ARE VOID IF CONSTRUCTION HAS NOT COMMENCED IN ONE (1) YEAR FROM DATE OF APPROVAL.

APPROVED: *Angela K. Sanchez*

DATE: 11/6/17



CONSTRUCTION
OF
LEFT AND RIGHT TURN LANES
ON FM 359
IN
FORT BEND COUNTY, TEXAS
FOR
VANBROOKE, LLC

INDEX OF DRAWINGS

SHEET	TITLE
1	COVER SHEET & INDEX
2	TYPICAL CROSS SECTIONS EXISTING & PROPOSED

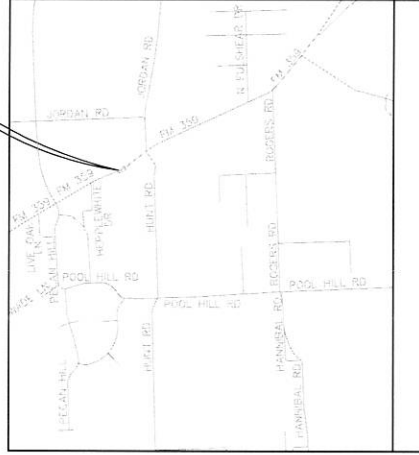
PLAN & PROFILE

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5	F.M. 359 STA 445+00 TO 449+00
6	F.M. 359 STA 449+00 TO 453+00
7	F.M. 359 STA 453+00 TO 457+00
8	VANBROOKE BLVD STA 9+00 TO STA 11+00

TITLE

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16.	T-ADOT BARRICADE AND CONSTRUCTION PROJECT LIMIT - BC(6)-14
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19.	T-ADOT BARRICADE AND CONSTRUCTION PROJECT LIMIT - BC(9)-14
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FM 359 RIGHT
AND LEFT TURN
LANES



VICINITY MAP

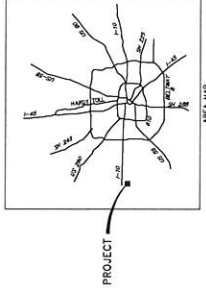
Scale: 1" = 1 Mile

APRIL 2017



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TR17350RD



- PROPOSED PAVING LEGEND**
- (A) RE PM W/RET REQ TY I (Y) (4 IN) (SLD)
 - (B) RE PM W/RET REQ TY I (W) (4 IN) (SLD)
 - (C) REFL PAV MKR TY I (W) (8 IN) (SLD)
 - (D) REFL PAV MKR TY I (Y) (24 IN) (SLD)
 - (E) REFL PAV MKR TY I (W) (24 IN) (SLD)
 - (F) REFL PAV MKR TY I (W) (ARROW)
 - (G) REFL PAV MKR TY I (W) (WORD)
 - (H) REFL PAV MKR TY I-C
 - (I) REFL PAV MKR TY II-A-A
 - (J) REFL PAV MKR TY II-C-R
 - (K) RE PM W/RET REQ TY I (W) (4 IN) (BRK)

BENCHMARK
 Elevation shown hereon on or based on NGS benchmark "1518" being a set cotton pole spike located in a power pole, 330' north of the intersection of FM Road 359 from the east office in Fulshear, Texas, and the Northwest corner of the intersection of a 461' road, 151' feet North of the centerline of F.M. Road 1029, 151' feet South of the West post of a gate, road, 3.0' feet South of the West post of a gate, road, 3.0' feet South of the West post of a gate, road, with a palladium elevation of 109.50' (NAVD83).

TBM "A"
 Temporary Benchmark "1518" being a set cotton pole spike located in a power pole, 330' north of the intersection of FM Road 359 from the east office in Fulshear, Texas, and the Northwest corner of the intersection of a 461' road, 151' feet North of the centerline of F.M. Road 1029, 151' feet South of the West post of a gate, road, 3.0' feet South of the West post of a gate, road, with a palladium elevation of 109.50' (NAVD83).

Temporary Benchmark "1519" being a set cotton pole spike located in a power pole, 330' north of the intersection of FM Road 359 from the east office in Fulshear, Texas, and the Northwest corner of the intersection of a 461' road, 151' feet North of the centerline of F.M. Road 1029, 151' feet South of the West post of a gate, road, 3.0' feet South of the West post of a gate, road, with a palladium elevation of 109.50' (NAVD83).

SCALE: 1" = 40'

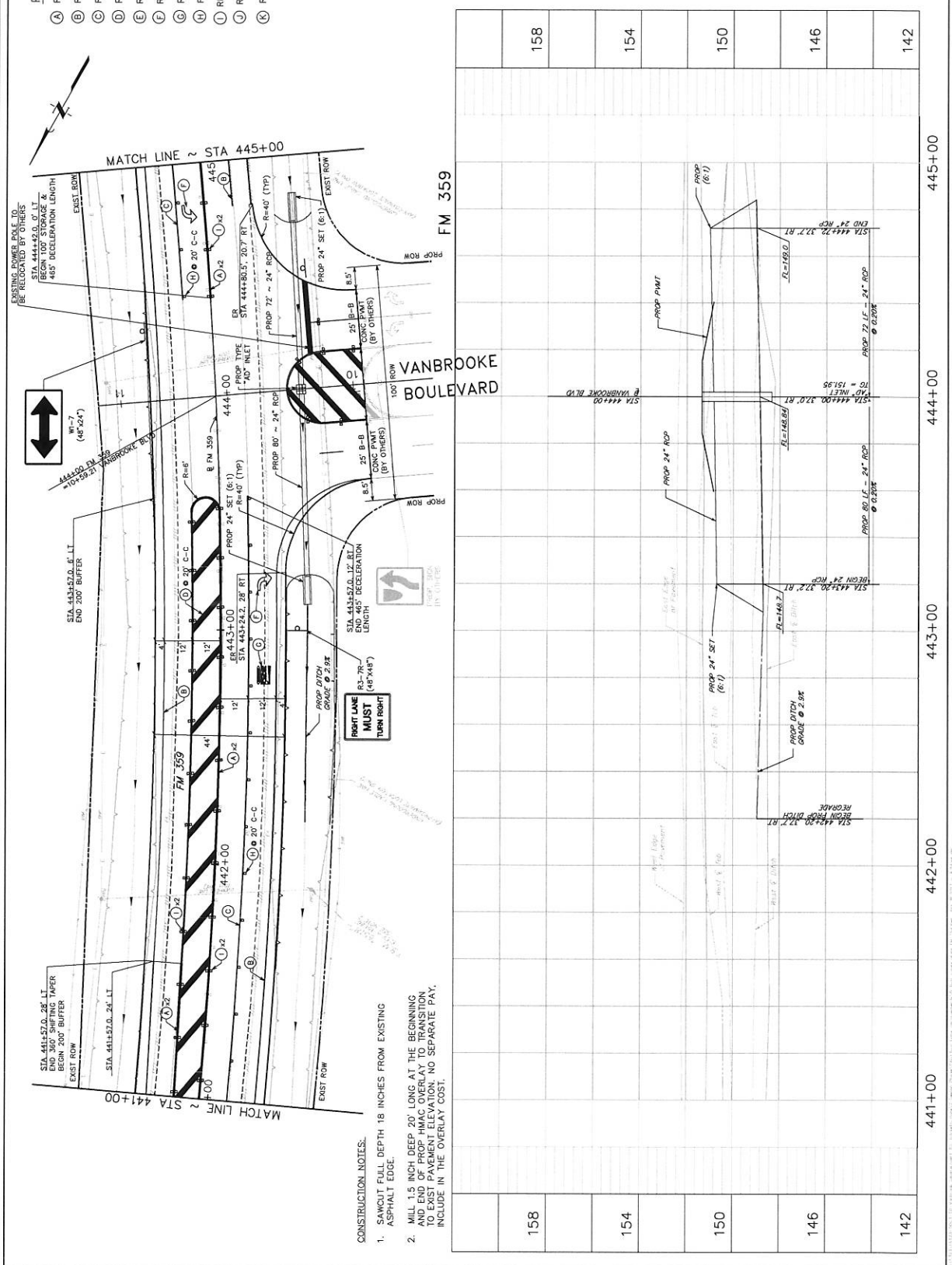
NO.	DATE	REVISIONS
1		APD
2		LAND, TEXAS COMPANIES, LP
3		FORT BEND COUNTY, TEXAS

LEFT AND RIGHT TURN LANES ON FM 359
PLAN & PROFILE
 FM 359
 STA 441+00 TO 445+00

JONES CARTER
 Texas Board of Professional Engineers Registration # 4,439
 6300 West Loop South, Suite 500, Houston, TX 77057-2113
 DATE: 02/05/2017
 SCALE: 1"=40' H, 1"=4' V
 DRAWN BY: JDL
 CHECKED BY: JDL
 SUBMITTER: F.B. NO.



SHEET NO. 4 OF 34



- CONSTRUCTION NOTES:**
1. SAWCUT FULL DEPTH 18 INCHES FROM EXISTING ASPHALT EDGE.
 2. MILL 1.5 INCH DEEP 20' LONG AT THE BEGINNING AND END OF PROP HMA OVERLAY TO TRANSITION TO EXIST PAVEMENT ELEVATION. NO SEPARATE PAY, INCLUDE IN THE OVERLAY COST.

(A) RE PW W/RET REQ TY I (Y) (4 IN) (SLD)
 (B) RE PW W/RET REQ TY I (W) (4 IN) (SLD)
 (C) REFL PAV MRK TY I (W) (8 IN) (SLD)
 (D) REFL PAV MRK TY I (Y) (24 IN) (SLD)
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 (F) REFL PAV MRK TY I (W) (ARROW)
 (G) REFL PAV MRK TY I (W) (WORD)
 (H) REFL PAV MRK TY I-C
 (J) REFL PAV MRK TY II-A-A
 (J) REFL PAV MRK TY II-C-R
 (K) RE PW W/RET REQ TY I (W) (4 IN) (BRK)

BENCHMARK
Elevations shown herein on are based on NGS monument, N-15059, located per NGS cat being 1.4 miles west of Forestburg, 0.1 mile South along F.M. Road 359 from the intersection of F.M. Road 1303, thence 1.34 miles West along F.M. Road 1093, the Northwest corner of the 1-junction of a dirt road, 42-feet North of the centerline of F.M. Road 1093, 130-feet West of the center of the dirt road, 130-feet South of the West post of a gate. The mark is 0.3 meters East from a witness post with a published elevation of 109.50' (NAVD83).

I.B.M. "A"
Temporary Benchmark "6518" being a set cotton picker spindle. Located in a power pole, ±308' Southeast of the lower Northeast corner of a coalled 50.0 acre tract recorded under County Clerk's File Number 2017008320, Official public Records, Fort Bend County, Texas, and being the west right-of-way line of F.M. Highway 359. Elevation = 151.86 (NAVD83).

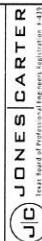
Temporary Benchmark "6519" being a set cotton picker spindle. Located in a power pole, $\pm 52'$ Northwest of the upper Southeast corner of a collared 3.94 acre tract recorded in Volume 1629, Page 38, Official Records, Fort Bend County, Texas, and being in the west right-of-way line of F.M. Highway 359. Elevation = 151.52 (NAVD83).

[illegible]

VANBROOKE, LLC
FORT BEND COUNTY, TEXAS

LEFT AND RIGHT TURN LANES ON FM 359

PLAN & PROFILE
VANBROOKE BOULEVARD
STA 9+00 TO 11+00



6330 Arvest Loop South, Suite 150 • Seville, TX 77462 • Tel: 277-5133

SCALE: 1"=40' H. 1"=4' V. DGN. BY: DAL

DATE: MAY 2017 DWN. BY: EFM

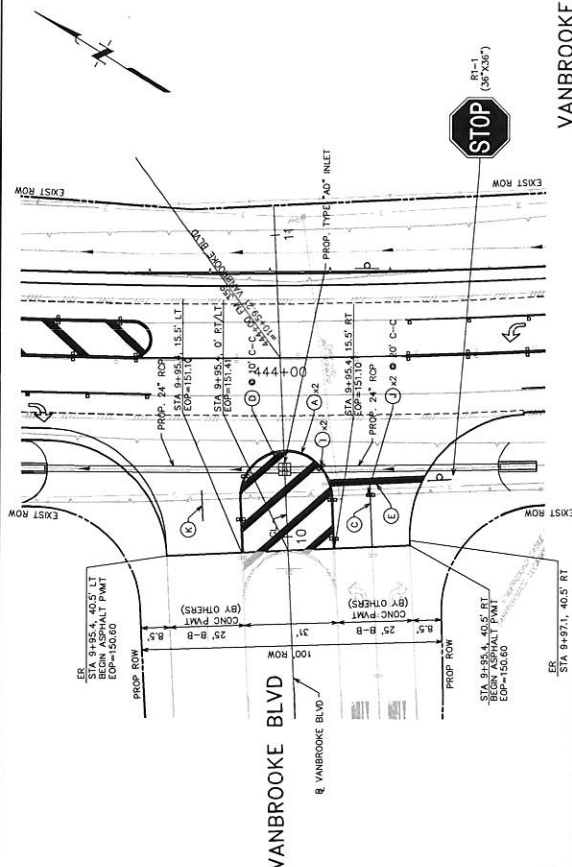
JOB NO. 15133-0003-00 DWG. NO. _____

SUBMITTED: SURV. BY: _____

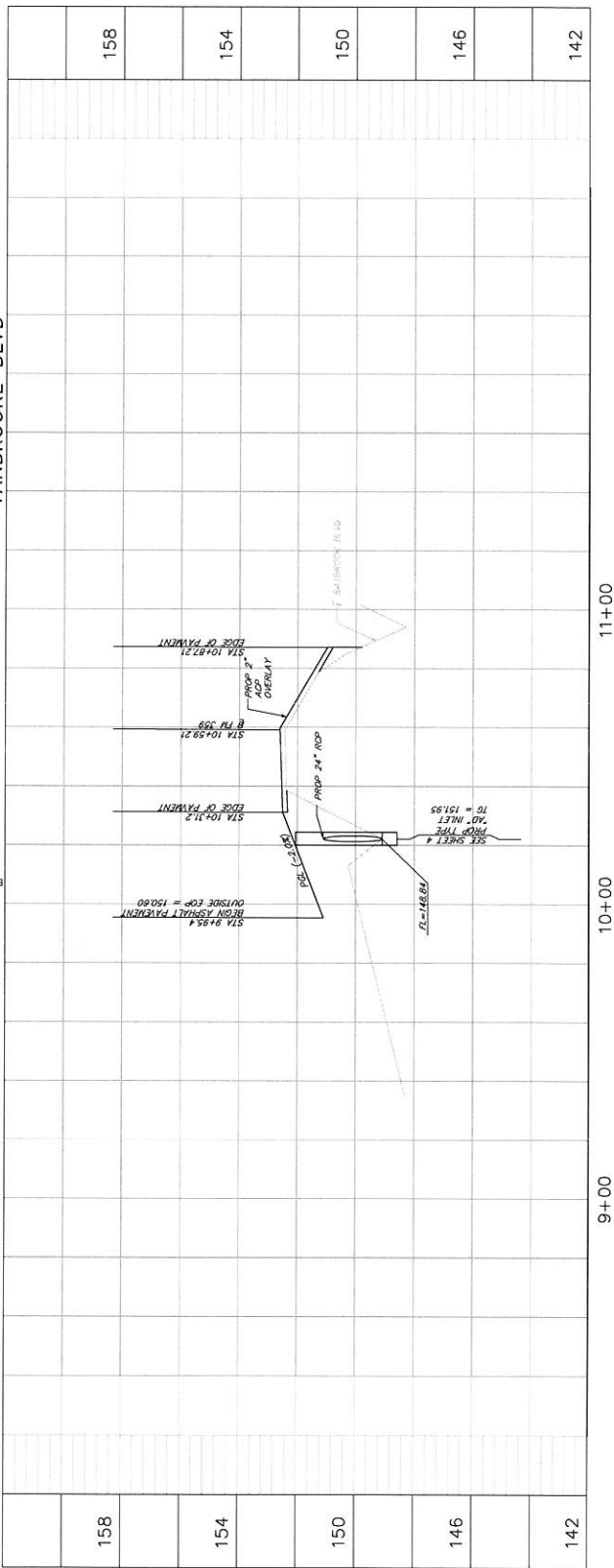
E.R. NO. _____



SHEET NO. 8 OF 34



VANBROOKE BLVD



CONSTRUCTION NOTES:

1. SAWCUT FULL DEPTH 18 INCHES FROM EXISTING ASPHALT EDGE.
2. MILL 1.5 INCH DEEP 20' LONG AT THE BEGINNING AND END OF PROP HMAC OVERLAY TO TRANSITION TO EXIST PAVEMENT ELEVATION. NO SEPARATE PAY. INCLUDE IN THE OVERLAY COST.

