



Fort Bend County Engineering
FORT BEND COUNTY, TEXAS

Richard W. Stolleis, P.E.
County Engineer

February 15, 2018

Judge Robert E. Hebert
Fort Bend County Judge
401 Jackson Street
Richmond, Texas 77469

**Re: Sponsorship
Public Road Connection at proposed minor connector road along the
southbound frontage road of U.S. 59 within the Berry Tract Development on
behalf Fort Bend County Municipal Utility District No. 207**

Honorable Judge Hebert:

Fort Bend County Engineering Department has received and reviewed a request (letter attached) from LJA Engineering, Inc., for Fort Bend County to sponsor a project for a public road connection at proposed minor connector road along the southbound frontage road of U.S. 59 within the Berry Tract Development on behalf Fort Bend County Municipal Utility District No. 207. The public road connection will improve traffic flow along U.S. 59.

Any and all cost involved with the project will be borne by Fort Bend County Municipal Utility District No. 207. There will be no cost to Fort Bend County.

The Texas Department of Transportation requests 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 2/27/2018 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,

Rick J. Staigle, PE, PTOE
First Assistant County Engineer

Attachment: Scope of Work

cc: Mr. Roy Cordes, Jr. FBC Attorney
Commissioner Vincent M. Morales, Jr., Pct. 1
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: Sponsorship
Public Road Connection at proposed minor connector road along the southbound frontage road of U.S. 59 within the Berry Tract Development on behalf Fort Bend County Municipal Utility District No. 207

Dear Mr. Allen:

Fort Bend County has received and reviewed a request from LJA Engineering, Inc., for Fort Bend County to sponsor a Texas Department of Transportation project on behalf of Fort Bend County Municipal Utility District No. 207, for a public road connection at proposed minor connector road along the southbound frontage road of U.S. 59 within the Berry Tract Development, at no cost to the County.

The request was approved by Fort Bend County Commissioner's Court at their meeting dated _____. We request that a permit for the public road connection 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/mw

Attachments: Resolution
Drawing

cc: Mr. Michael S. Rusk, P.E., LJA Engineering, Inc. mrusk@lja.com
Mr. Jesse Pasquarelli, EIT, LJA Engineering, Inc. jpasquarelli@lja.com
File

THE STATE OF TEXAS §

COUNTY OF FORT BEND §

RESOLUTION TO SPONSOR A PROJECT TO CONSTRUCT A PUBLIC ROAD CONNECTION, AT PROPOSED MINOR CONNECTOR ROAD ALONG THE SOUTHBOUND FRONTAGE ROAD OF U.S. 59 WITHIN THE BERRY TRACT DEVELOPMENT ON BEHALF FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 207

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 at proposed minor connector road along the southbound frontage road of U.S. 59 within the Berry Tract 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 proposed minor connector road at U.S. 59.

FORT BEND COUNTY

By: _____
Robert E. Hebert, County Judge

ATTEST:

Laura Richard, County Clerk

February 14, 2018

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 Southbound US 59
Fort Bend County, Texas
LJA Job No. 1455-1719 (6.0)

Dear Judge Hebert:

LJA Engineering, Inc. is preparing a driveway permit application to submit to the Texas Department of Transportation (TxDOT) for the proposed street tie-in of a minor connector road along the southbound frontage road of US 59, near the intersection of FM 762. Fort Bend County Municipal Utility District No. 207 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.

Should you have any questions, please contact me at 713.380.4417

Sincerely,



Jesse Pasquarelli, EIT
Assistant Project Manager

JNP/dl

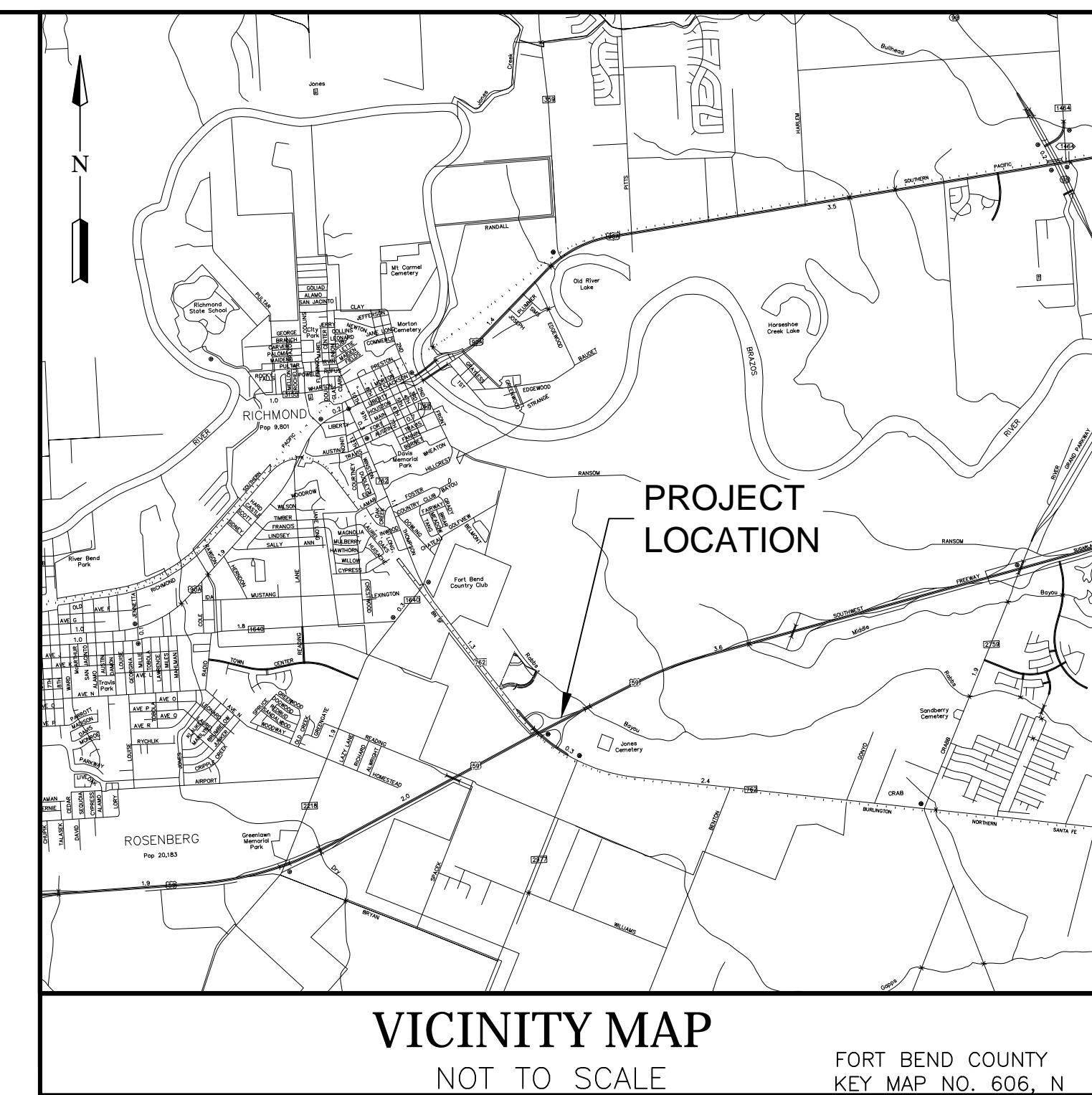
Attachment(s)

CONSTRUCTION PLANS FOR TxDOT DRIVEWAY PERMIT TO SERVE THE BERRY TRACT

FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT NO. 207
CITY OF RICHMOND, FORT BEND COUNTY, TEXAS

JOB NO. 2198-1701

DATE: January 9, 2018



SHEET INDEX

1. COVER SHEET
2. DRIVEWAY LOCATIONS LAYOUT
3. DRAINAGE AREA MAP LAYOUT
4. DRIVEWAY DETAILS

NOTES

1. THESE PLANS WERE PREPARED TO MEET OR EXCEED THE CITY OF RICHMOND SUBDIVISION RULES AND REGULATIONS (AS APPLICABLE) AS CURRENTLY AMENDED.
2. CONSTRUCTION WILL BE MONITORED BY A PROFESSIONAL ENGINEER TO INSURE COMPLIANCE WITH THE CONSTRUCTION PLANS AND SPECIFICATIONS.
3. CONTRACTOR SHALL NOTIFY THE FOLLOWING ENTITIES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF CONSTRUCTION.
CITY OF RICHMOND ENGINEER'S OFFICE (281) 341-0808
FORT BEND COUNTY DRAINAGE DISTRICT (DWAYNE GRIGAR) (281) 342-2863
FORT BEND COUNTY ENGINEER CONSTRUCTION@FORT BEND COUNTY TX.GOV
TEXAS ONE CALL 1-800-245-4545
4. CONTRACTOR SHALL CONTACT ANY PERTINENT PIPELINE COMPANIES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF EXCAVATION OR CONSTRUCTION IN THE VICINITY OF THEIR EASEMENTS AND/OR RIGHT-OF-WAYS.
5. IN THE CASE OF A CONFLICT BETWEEN THE CITY OF RICHMOND, FORT BEND COUNTY, PLANS OR SPECIFICATIONS, THE MORE STRINGENT SHALL APPLY.

WS&D RECORD DRAWING

I HEREBY CERTIFY THAT THIS DRAWING REFLECTS THE IMPROVEMENTS CONSTRUCTED AS TO SIZE, LOCATION, AND GRADE; AND THAT THE CONSTRUCTION WAS IN SUBSTANTIAL COMPLIANCE WITH THE CONTRACT DOCUMENTS.

CONTRACTOR: _____ DATE: _____

TITLE: _____

PAVE RECORD DRAWING

I HEREBY CERTIFY THAT THIS DRAWING REFLECTS THE IMPROVEMENTS CONSTRUCTED AS TO SIZE, LOCATION, AND GRADE; AND THAT THE CONSTRUCTION WAS IN SUBSTANTIAL COMPLIANCE WITH THE CONTRACT DOCUMENTS.

CONTRACTOR: _____ DATE: _____

TITLE: _____

ONE-CALL NOTIFICATION SYSTEM
CALL BEFORE YOU DIG!!
(713) 223-4567 (IN HOUSTON)
(NEW STATEWIDE NUMBER OUTSIDE HOUSTON)
1-800-545-6005



APPROVED FOR CONSTRUCTION

BY _____ DATE _____

ENGINEER:

LJA Engineering, Inc.

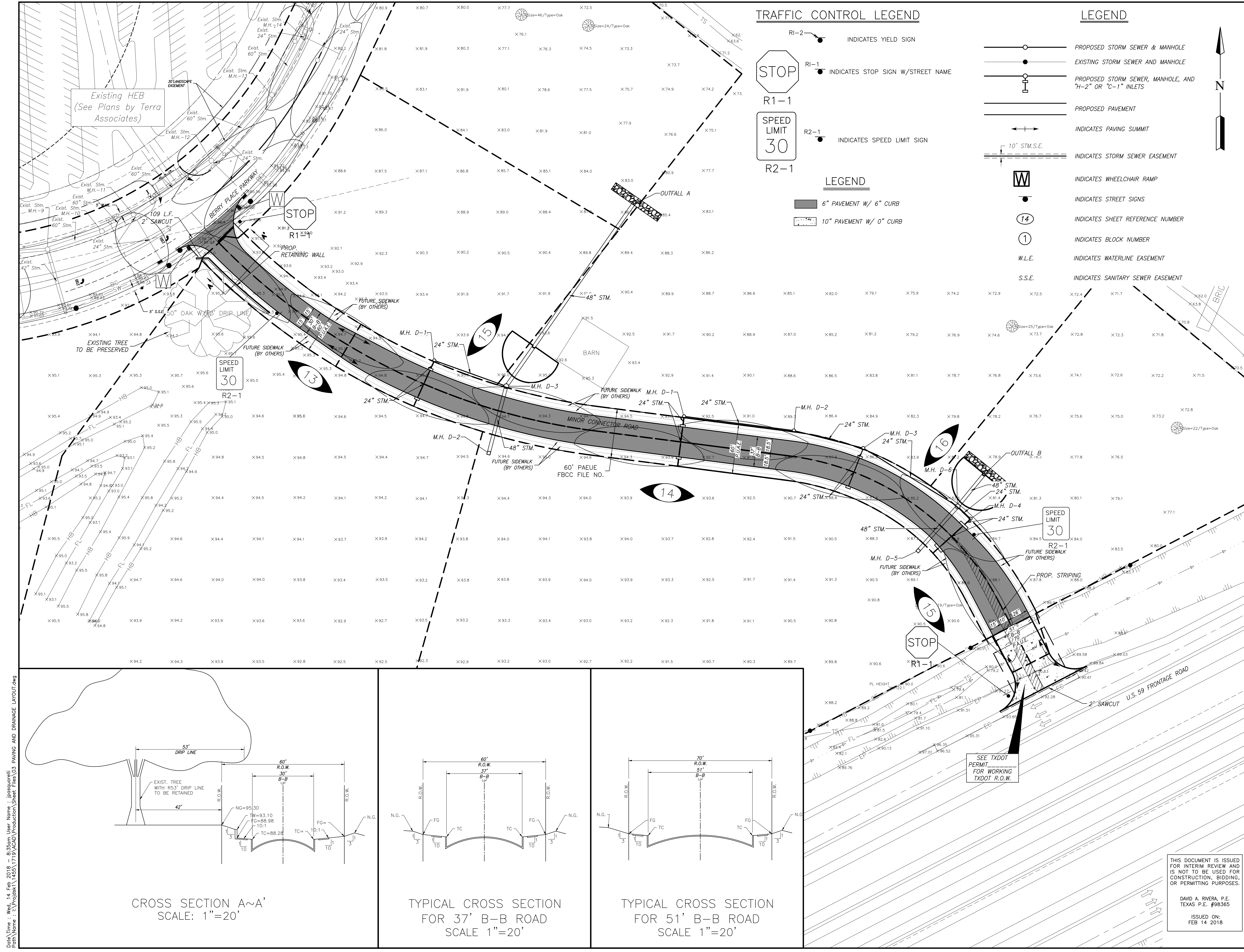
2929 Briarpark Drive
Suite 600
Houston, Texas 77042-3703

Phone 713.953.5200
Fax 713.953.5026
FRN-F-1386

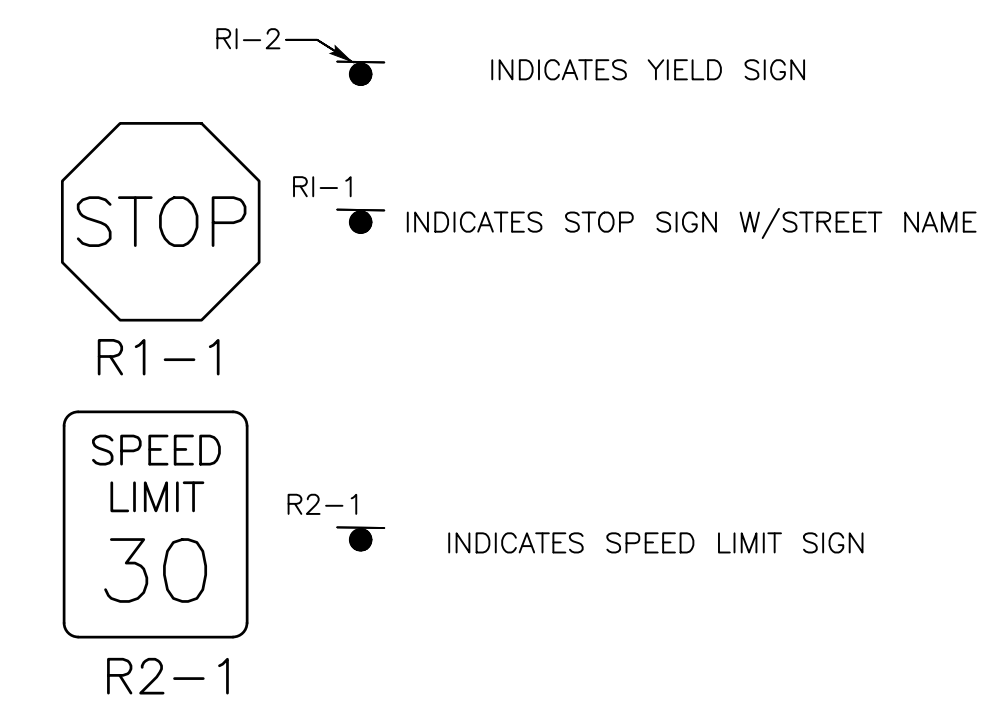


LAND OWNER:
THE GEORGE FOUNDATION

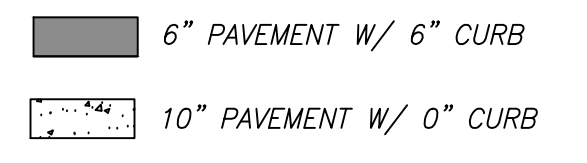
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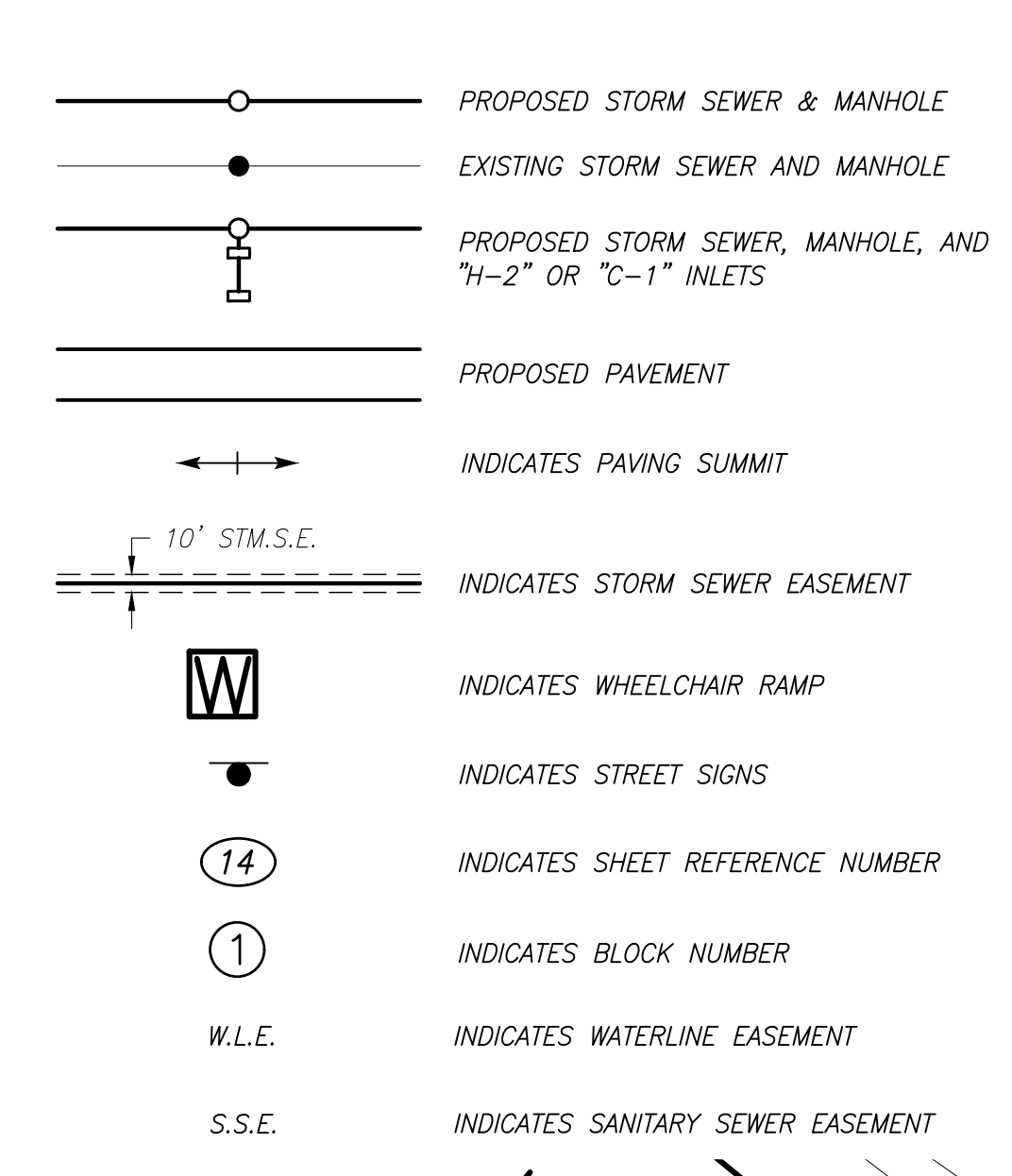
TRAFFIC CONTROL LEGEND



LEGEND



LEGEND



BENCHMARK:
 Site BEM-A ALUMINUM DISK STAMPED TXDOT LOCATED AT THE NORTHERLY CORNER OF THE INTERSECTION OF THE SOUTHWEST BOUND FRONTAGE ROAD OF HWY 59 AND FM 762. THE POINT IS LOCATED +/- 33 FEET NORTHWEST FROM THE EDGE OF PAVEMENT OF THE ABOVE MENTIONED FRONTAGE ROAD AND +/- 80 FEET NORTHEAST OF THE NORTHEASTERLY EDGE OF PAVEMENT OF FM 762. ELEVATION = 9353 FEET NAVD88 Geoid 762

NOTES:
 1. Contractor shall obtain a permit from the Fort Bend County Engineering Dept. (281) 633-7500, for the proposed outfall into the FBCCD right-of-Way."

RECORD DRAWING
 I HEREBY CERTIFY THAT THIS DRAWING REFLECTS THE IMPROVEMENTS CONSTRUCTED AS TO SIZE, LOCATION, AND GRADE; AND THAT THE CONSTRUCTION WAS IN SUBSTANTIAL COMPLIANCE WITH THE CONTRACT DOCUMENTS.
 CONTRACTOR: _____ DATE: _____

RECORD DRAWING
 I HEREBY CERTIFY THAT THIS DRAWING REFLECTS THE IMPROVEMENTS CONSTRUCTED AS TO SIZE, LOCATION, AND GRADE; AND THAT THE CONSTRUCTION WAS IN SUBSTANTIAL COMPLIANCE WITH THE CONTRACT DOCUMENTS.
 CONTRACTOR: _____ DATE: _____

DATE	REVISION	BY

FORT BEND COUNTY ENGINEERING DEPARTMENT

APPROVED: _____
 DEVELOPMENT COORDINATOR

DATE: _____

BERRY TRACT
 MINOR CONNECTOR ROAD

PAVING AND
 DRAINAGE LAYOUT

LJA Engineering, Inc.

1904 W. Grand Parkway North Phone 713.933.5200
 Suite 100 Fax 713.933.5026
 Katy, Texas 77449 FRN-F-1386

LJA PROJECT NO.: 1455-1719

DRAWN: G.H. DESIGN: G.H. DATE: January 2018

ISSUED ON:
 FEB 14 2018

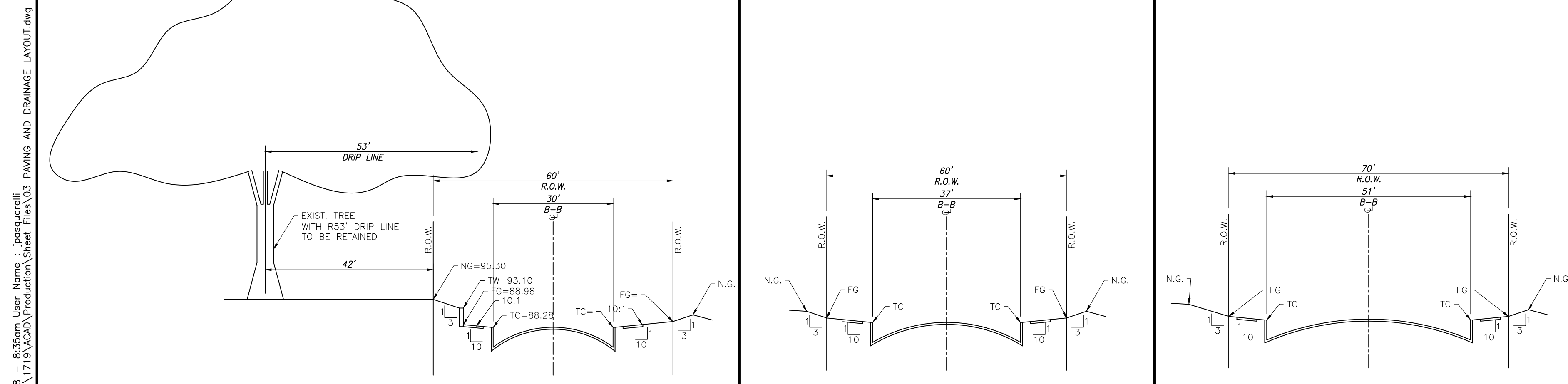
SCALE: 1" = 50'

SHEET NO. 03 OF 24

CROSS SECTION A~A'
 SCALE: 1"=20'

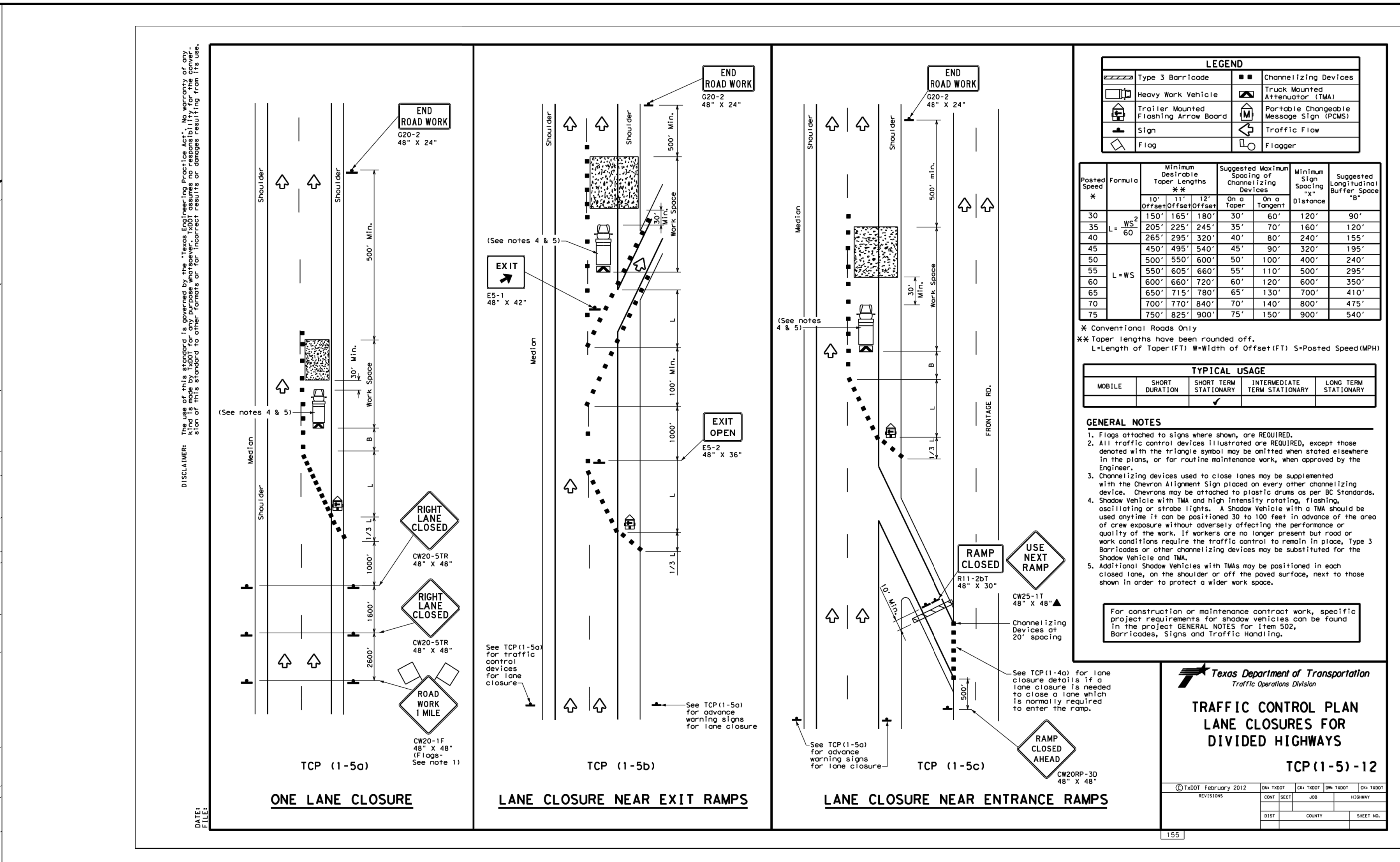
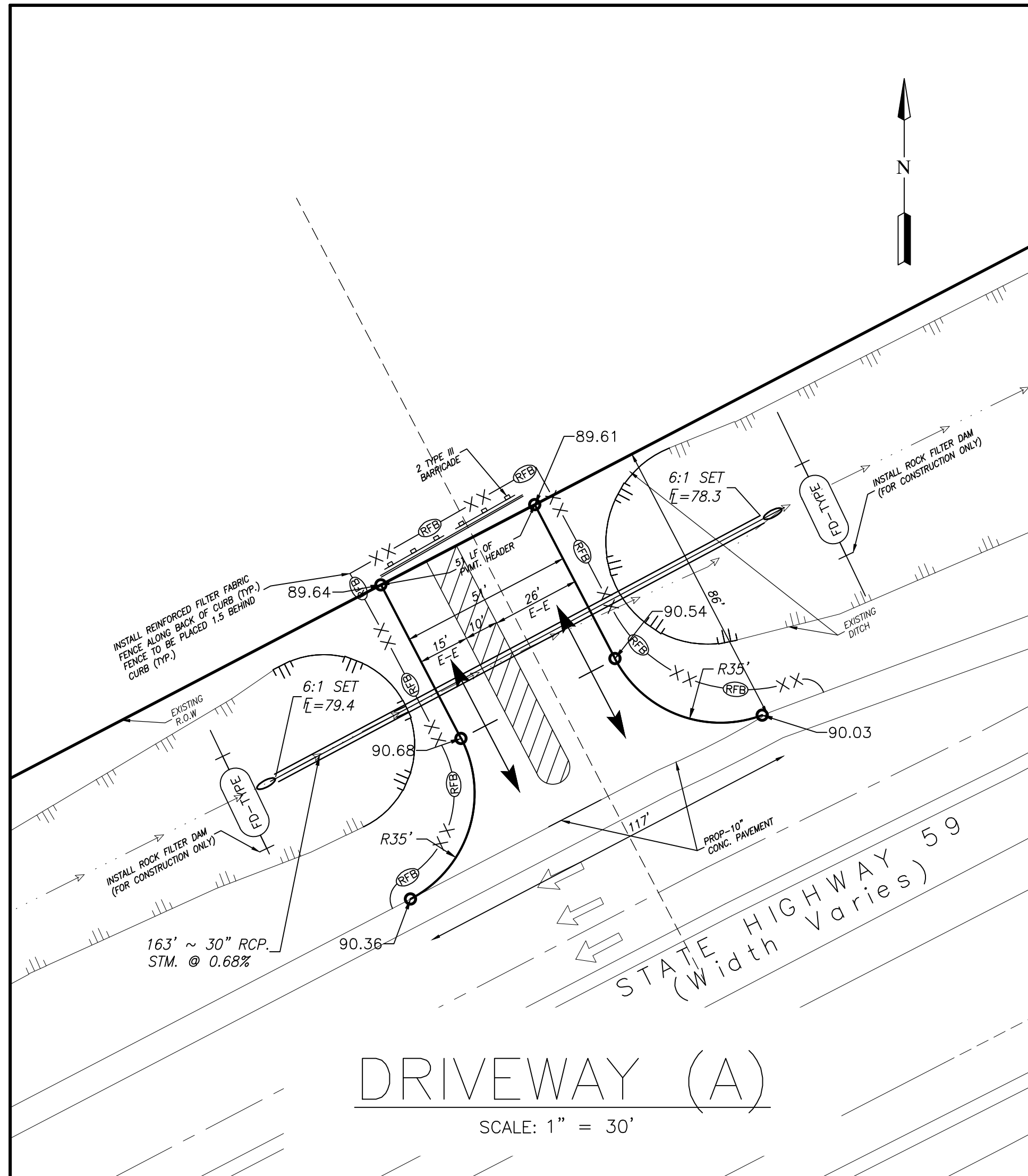
TYPICAL CROSS SECTION
 FOR 37' B-B ROAD
 SCALE 1"=20'

TYPICAL CROSS SECTION
 FOR 51' B-B ROAD
 SCALE 1"=20'



Date: Time: Wed, 14 Feb 2018 8:35am User Name: jpoaquereil Path: L:\Proj\1455\1719\ACAD\Production\Sheet\Fres\03 PAVING AND DRAINAGE LAYOUT.dwg

BERRY TRACT MINOR CONNECTOR ROAD - JOB NO. 1455-1719



BENCHMARK:
 Site BM-A ALUMINUM DISK STAMPED TXDOT LOCATED AT THE NORTHERLY CORNER OF THE INTERSECTION OF THE SOUTHWEST BOUND FRONTAGE ROAD OF HWY 59 AND FM 762. THE POINT IS LOCATED +/- 33 FEET NORTHWEST FROM THE EDGE OF PAVEMENT OF THE ABOVE MENTIONED FRONTAGE ROAD AND +/- 80 FEET NORTHEAST OF THE NORTHEASTLY EDGE OF PAVEMENT OF FM 762.
 ELEVATION = 9353 FEET NAVD88 Geoid 762

NOTES:

LEGEND

Posted Speed	Formula	Minimum Taper Lengths	Suggested Maximum Spacing of Channelizing Devices	Minimum Sign Spacing	Suggested Buffer Spacing
30	150' 165' 180'	30' 60' 120'	90'	120'	90'
35	205' 225' 245'	35' 70' 140'	120'	150'	120'
40	265' 295' 320'	40' 80' 240'	155'	200'	155'
45	450' 495' 540'	45' 90' 320'	195'	240'	195'
50	500' 550' 600'	50' 100' 400'	240'	300'	240'
55	550' 605' 660'	55' 110' 500'	295'	360'	295'
60	600' 660' 720'	60' 120' 600'	350'	420'	350'
65	650' 715' 780'	65' 130' 700'	410'	480'	410'
70	700' 770' 840'	70' 140' 800'	475'	540'	475'
75	750' 825' 900'	75' 150' 900'	540'	600'	540'

TYPICAL USAGE

MOBILE	SHORT DURATION	INTERMEDIATE TERM STATIONARY	LONG TERM STATIONARY

GENERAL NOTES

- Flags attached to signs where shown, are REQUIRED.
- All traffic control devices illustrated are REQUIRED, except those denoted with the triangle symbol may be omitted when stated elsewhere in the plans, or for routine maintenance work, when approved by the Engineer.
- Channelizing devices used to close lanes may be supplemented with the Chevron Alignment Sign placed on every other channelizing device. Chevrons may be attached to plastic drums as per BC Standards.
- Show Vehicle with TMA and high intensity rotating, flashing, oscillating or strobe lights. A Show Vehicle with a TMA should be used anytime it can be positioned 30 to 100 feet in advance of the area of crew exposure without adversely affecting the performance or quality of the work. If workers are no longer present but road or work conditions require the traffic control to remain in place, Type 3 Show Vehicle and TMA.
- Additional Show Vehicles with TMAs may be positioned in each closed lane, on the shoulder or off the paved surface, next to those shown in order to protect a wider work space.

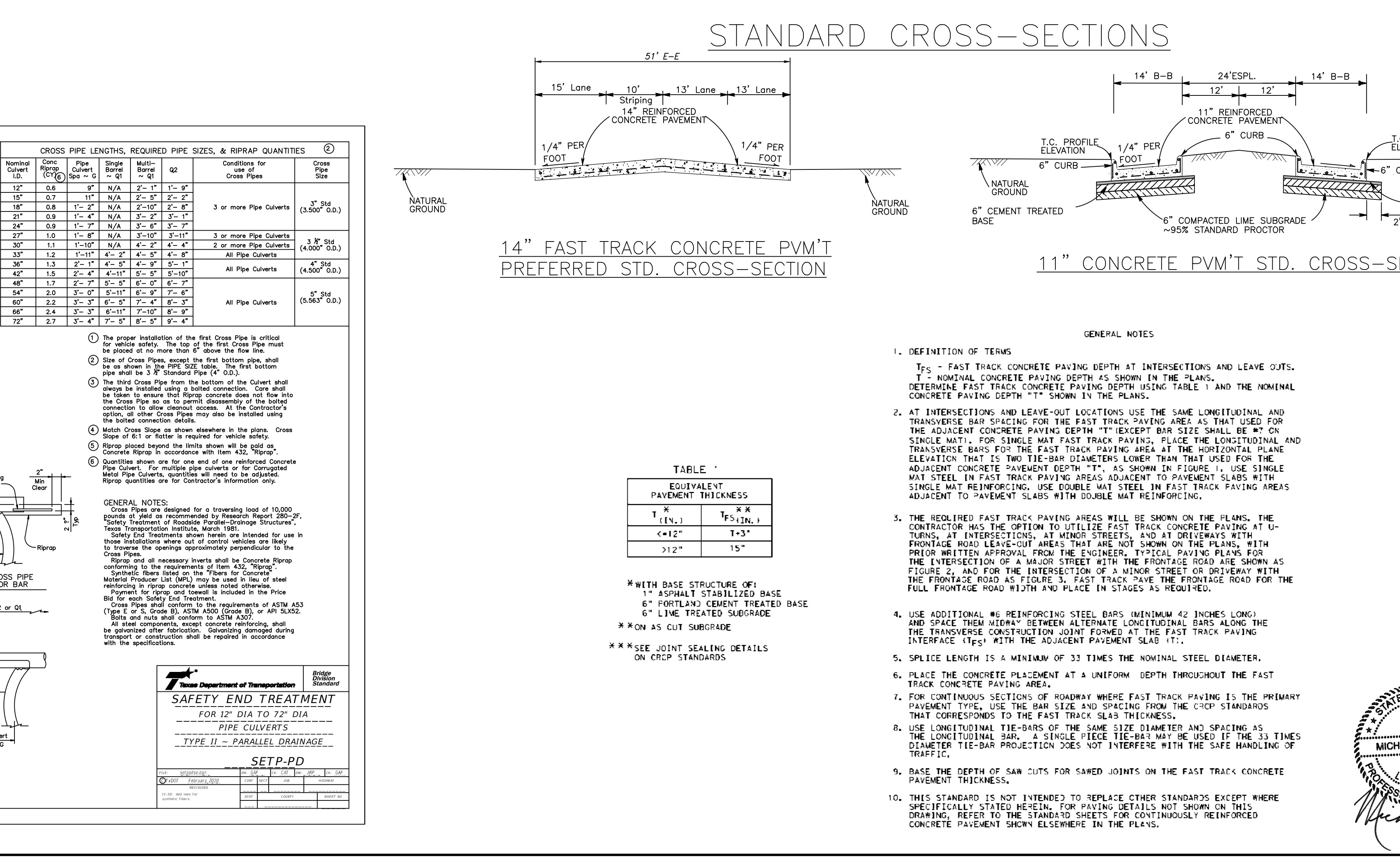
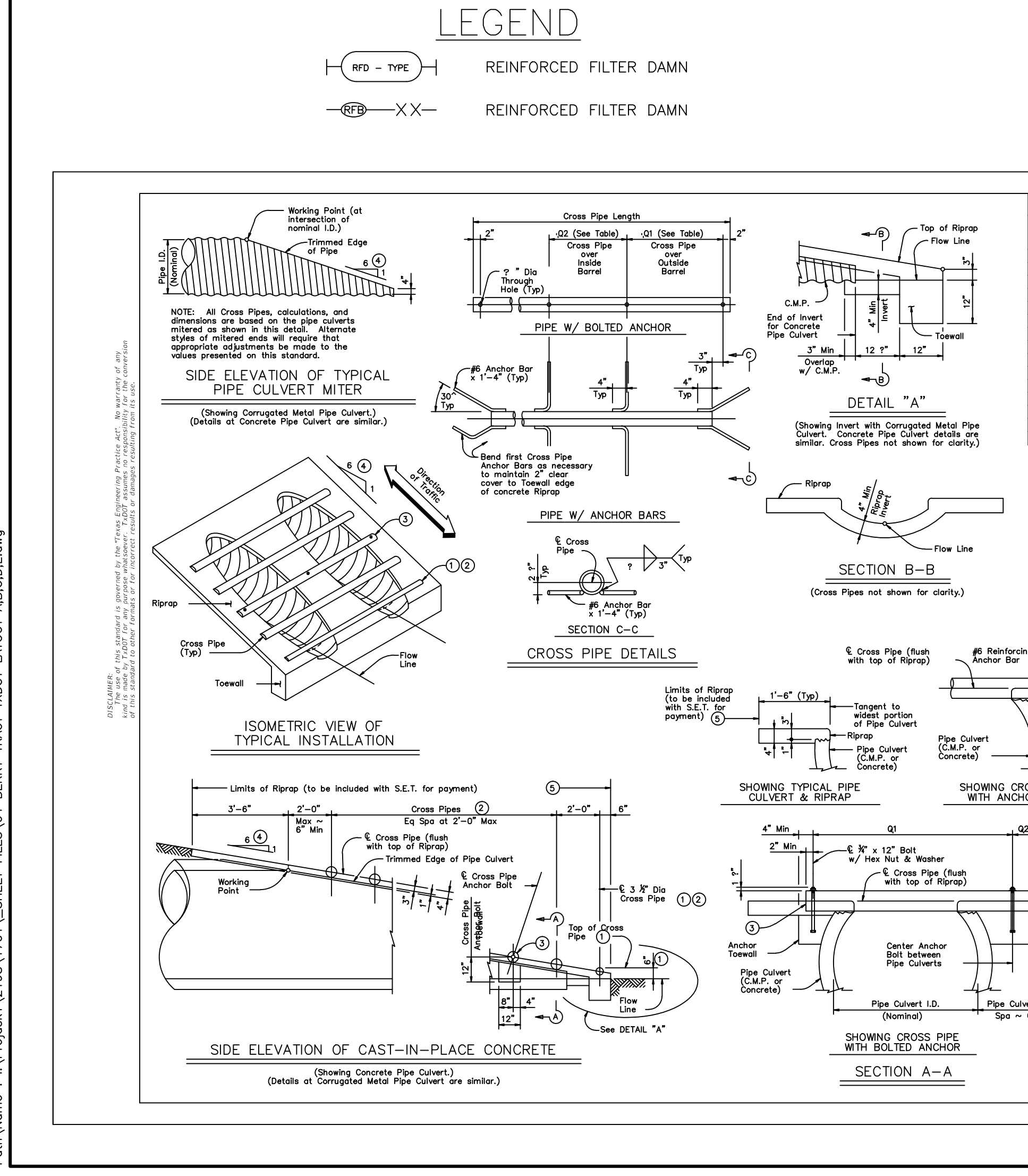
For construction or maintenance contract work, specific project requirements for show vehicles can be found in the project GENERAL NOTES for Item 502.

Texas Department of Transportation
 Traffic Operations Division

TRAFFIC CONTROL PLAN
 LANE CLOSURES FOR
 DIVIDED HIGHWAYS

TCP (1-5) - 12

DATE: _____ FILE: _____



RECORD DRAWING

I HEREBY CERTIFY THAT THIS DRAWING REFLECTS THE IMPROVEMENTS CONSTRUCTED AS TO SIZE, LOCATION, AND GRADE, AND THAT THE CONSTRUCTION WAS IN SUBSTANTIAL COMPLIANCE WITH THE CONTRACT DOCUMENTS.

CONTRACTOR: _____ DATE: _____

TITLE: _____

DATE	REVISION	BY

FORT BEND COUNTY MUNICIPAL UTILITY DISTRICT No. 207

BERRY TRACT DRIVEWAY PERMIT

DRIVEWAY DETAILS

LJA Engineering, Inc.
 2929 Briarpark Drive
 Suite 600
 Houston, Texas 77042
 Phone 713.953.5200
 Fax 713.953.5026
 FRN - F-1386

LJA PROJECT NO.: 2198-1701

DRAWN: L.F. DESIGN: S.H.B. DATE: October 2017

SCALE: _____

STATE OF TEXAS
 PROFESSIONAL ENGINEER
 MICHAEL S. RUSK
 89457 LICENSED
 1/9/18

SHEET NO. 04 of 04

Date/Time: Tue, 09 Jan 2018 10:59:59pm User Name: ghorp Path Name: I:\Projects\2198\1701\1701-SHEET FILES\04_BERRY TRACT TXDOT LAYOUT A.B.C.D.E.dwg

BERRY TRACT DRIVEWAY PERMITS - JOB NO. 2198-1701