ADDENDUM No. 1

Date July 2, 2013

City of Austin

Project Name Davis Lane From Leo Street To West Gate Blvd.

C.I.P. No. 5385.002

This Addendum forms a part of Contract and clarifies, corrects or modifies original Bid Documents, dated June 3, 2013. Acknowledge receipt of this addendum in space provided on bid form. Failure to do so may subject bidder to disqualification.

A. Project Manual Revisions:

Replace Section 00020 with the attached Section 00020.

Replace Section 00300 with the attached Section 00300.

B. Drawing Revisions:

Replace Sheet 2 with the attached Sheet 2.

Replace Sheet 10 with the attached Sheet 10.

Replace Sheet 19 with the attached Sheet 19.

Replace Sheet 49 with the attached Sheet 49.

Replace Sheet 50 with the attached Sheet 50.

Replace Sheet 55 with the attached Sheet 55.

Replace Sheet 56 with the attached Sheet 56.

Replace Sheet 72 with the attached Sheet 72.

Replace Sheet 73 with the attached Sheet 73.

Replace Sheet 88 with the attached Sheet 88.

Replace Sheet 89 with the attached Sheet 89.

Replace Sheet 90 with the attached Sheet 90.

Replace Sheet 91 with the attached Sheet 91.

Replace Sheet 92 with the attached Sheet 92.

Insert Sheet 101 into the plan set.

Insert Sheet 102 into the plan set.

Insert Sheet 103 into the plan set.

Insert Sheet 104 into the plan set.

Insert Sheet 105 into the plan set

Insert Sheet 106 to the end of plan set.

Insert Sheet 107 to the end of plan set.

This addendum consists of 21 pages and 21 sheets.

7/2/2013

Approved by OWNER

7/2/13

Approved by ENGINEER/ARCHITECT

STATE OF TEXAS
SHIRIN S. HELMI
92597
LICENSED
PROFESSIONAL ENGINEER

END

Following is a summary of information for this Project. Bidder is cautioned to refer to other sections of the Project Manual, Drawings and Addenda (Bid Documents) for further details.

The City of Austin, hereafter called OWNER, is requesting sealed written Bids for furnishing all labor, materials, equipment, supervision, and incidentals, and for performing all Work required for the following Project:

Davis Lane From Leo Street To West Gate Blvd.

Located at: 2800 Block of Davis Lane from Leo Street to West Gate Blvd.

CIP ID# 5385.002 IFB# CLMC442

The Work consists of demolition and reconstruction of existing pavement and medians, constructing approximately 300 LF of new road with full depth reconstruction including flexible base and cement modified embankment. Concrete work to include curb and gutter, a roundabout, medians and driveways. Utility improvement includes proposing 12" water lines, a pressure reducing valve and storm drain system. Landscaping is also included.

Bid Documents may be obtained at One Texas Center, 505 Barton Springs Road, Ste. 760, Austin, TX 78704. Copies will be available in CD format at no cost.

At the time Bid Documents are obtained, Bidder must provide a working e-mail address, so that they will receive any addenda or clarification issued by the Owner.

Sealed Bids will be received at the Contract Management Department, 105 W. Riverside Dr., Suite 210, Austin, Texas 78704 and then publicly opened and read aloud in the **SUITE 210 Conference Room**.

ALL BIDS ARE DUE PRIOR TO (Austin time) 10:30 AM, July 18, 2013.

ALL COMPLIANCE PLANS ARE DUE PRIOR TO (Austin time) 2:30 PM, July 18, 2013.

BIDS WILL BE OPENED AT (Austin time) 2:30 PM, July 18, 2013.

ALL BIDS AND COMPLIANCE PLANS NOT RECEIVED PRIOR TO THE DATE AND TIME SET FORTH ABOVE WILL NOT BE ACCEPTED FOR CONSIDERATION. The time stamp clock in **SUITE 210** is the time of record and is verified with www.time.gov, the official U.S. time.

All CONTRACTORS must be registered to do business with OWNER prior to submission of a Bid. All Subcontractors must be registered with the OWNER prior to execution of a contract. Prime Contractors are responsible for ensuring that their Subcontractors are registered as vendors with the City of Austin. Registration can be done through the OWNER's on-line Vendor Registration system. Log onto https://www.ci.austin.tx.us/vss/Advantage and follow the directions.

All City procurements are subject to the City's Minority-Owned and Women-Owned Business Enterprise Procurement Program found at Chapter 2-9-A of the City Code, as amended. The Program provides Minority-Owned and Women-Owned Business Enterprises (MBEs/WBEs) or Disadvantaged Business Enterprises (DBEs) full opportunity to participate in all City contracts. Goals for MBE/WBE or DBE participation are stated for each solicitation. Information on achieving the goals or documenting good faith efforts to achieve the goals are contained in the MBE/WBE Procurement Program Package or DBE Procurement Program Package attached to the solicitation. When goals are established, Bidders are required to complete and return the MBE/WBE or DBE Compliance Plan with their Bid. If a Compliance Plan is not submitted prior to the date and time set forth in the solicitation, the Bid will not be accepted for consideration. (See Section 00820 for MBE/WBE requirements on "no goal" solicitations.)

All Bids shall be accompanied by an acceptable Bid guaranty in an amount of not less than five percent (5%) of the total Bid, as specified in Section 00100, Instructions To Bidders.

Performance and payment bonds when required shall be executed on forms furnished by OWNER. Each bond shall be issued in an amount of one hundred percent (100%) of the Contract Amount by a solvent corporate surety company authorized to do business in the State of Texas, and shall meet any other requirements established by law or by OWNER pursuant to applicable law.

Minimum insurance requirements are specified in Section 00810, Supplemental General Conditions.

Minimum wage rates have been established and are specified in Section 00830, Wage Rates and Payroll Reporting.

Contract Time is of the essence and all Work shall be substantially completed within 240 Calendar Days after date specified in the Notice to Proceed, in accordance with the Bid Form, Section 00300. Final completion shall be achieved within 90 Calendar Days after substantial completion. Liquidated damages are $1,200.00 per Calendar Day for failure to substantially complete the work and $200.00 per Calendar Day for failure to achieve final completion within 90 Calendar Days after substantial completion, in accordance with the Bid Form, Section 00300.

OWNER reserves the right to reject any or all Bids and to waive any minor informality in any Bid or solicitation procedure (a minor informality is one that does not affect the competitiveness of the Bid).

A mandatory Pre-Bid Conference will be held on June 11, 2013 at 10:00 AM.
(date) (time)

(Austin time) at One Texas Center, 8th Floor Conference Room, Barton Springs Road, Austin Texas 78704.
(location)

Austin, Texas. Attendance is mandatory unless otherwise stated. Bidders must attend any mandatory Pre-Bid Conference and are encouraged to attend any non-mandatory Pre-Bid Conference to ensure their understanding of Owner's bidding and contracting requirements, particularly MBE/WBE Procurement Program requirements. If the Pre-Bid Conference is mandatory the Bidder must arrive and sign-in within fifteen (15) minutes of the scheduled start time of the meeting, otherwise the Bidder will not be allowed to submit a Bid for the project.

The persons listed below may be contacted for information regarding the Invitation for Bid. If the Bidder contacts any other City employee, including Council Members and members of Boards and Commissions, the Bidder may be found in violation of Ordinance No. 20111110-052, dated November 10, 2011, regarding Anti-Lobbying and Procurement. The text of that Ordinance may be viewed at http://www.cityofaustin.org/edims/document.cfm?id=161145.

AUTHORIZED CONTACT PERSONS

PROJECT MANAGER: (512) 974-7205 email darryl.haba@austintexas.gov

CONTRACT COMPLIANCE REP.: Mary Lou Ochoa telephone (512) 974-7215 email marylou.ochoa@austintexas.gov

END

The undersigned, in compliance with the Invitation for Bids for construction of the following Project: Davis Lane From Leo Street To West Gate Blvd.

(CIP ID# 5385.002) (IFB# CLMC442) for the City of Austin, Texas, having examined the Project Manual, Drawings and Addenda, the site of the proposed Work and being familiar with all of the conditions surrounding construction of the proposed Project, having conducted all inquiries, tests and investigations deemed necessary and proper; hereby proposes to furnish all labor, permits, material, machinery, tools, supplies and equipment, and incidentals, and to perform all Work required for construction of the Project in accordance with the Project Manual, Drawings and Addenda within the time indicated for the following prices of:

Note: The Bidder will enter the line item subtotal in the "Amount" column below, which is the product of the estimated "Quantity" multiplied by the "Unit Price". Any mathematical errors will be corrected for the purpose of determining the correct Amount to be entered in the Bid Form. The Amounts, including any corrected Amounts, will then be totaled to determine the actual amount of the Bid.

TRANSPORTATION FDU: 8071 6207 9054

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
101S-B	3	STA	Preparing Right of Way (Sta. 25+04 to Sta. 27+67)	$_____	$_____
104S-A	2,400	LF	Remove P.C. Concrete Curb & Gutter	$_____	$_____
110S-B12	620	CY	Street Excavation, Plan Quantity (12-inch Depth)	$_____	$_____
110S-B18	220	CY	Street Excavation, Plan Quantity (18-inch Depth)	$_____	$_____
120S-B	230	CY	Channel Excavation, Plan Quantity	$_____	$_____
130S-A	820	CY	Class A (Select Borrow), 6-inch Plan Quantity	$_____	$_____
130S-T6	850	CY	Class C (Topsoil), 6-inch Plan Quantity	$_____	$_____
130S-T12	120	CY	Class C (Topsoil), 12-inch Plan Quantity	$_____	$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
132S-A	2350	CY	Embankment Material (Roadway) PI< 10, 28-inch	$_____	$_____
201S	1700	SY	Subgrade Preparation	$_____	$_____
204S-A	1560	SY	Portland Cement Treatment of Materials in Place 6-inch thickness	$_____	$_____
315S-D	3500	SY	Edge Milling	$_____	$_____
340S-A	590	TON	Hot Mix Asphaltic Concrete Pavement, 2-inch Type C	$_____	$_____
340S-B	1400	SY	Hot Mix Asphaltic Concrete Pavement, 4-inch, Type B	$_____	$_____
340S-B1.5	13,600	SY	Hot Mix Asphaltic Concrete Pavement Overlay, 1 1/2-inch, Type D	$_____	$_____
340S-S	4900	LF	Crack Sealing	$_____	$_____
402S	2.2	CY	Controlled Low Strength Material	$_____	$_____
430S-A	8620	LF	P.C. Concrete Curb and Gutter (Excavation)	$_____	$_____
430S-A24	3000	LF	P.C. Concrete Curb and Gutter, 24-inch Thick	$_____	$_____
430S-E	220	LF	P.C. Concrete Laydown Curb (Excavation)	$_____	$_____
432S-4	11,700	SF	New P.C. Concrete Sidewalks, 4 Inch thickness	$_____	$_____
432SR-4	2720	SF	Reconstruct Concrete Sidewalks, to 4 Inch thickness, including Removal of Existing Sidewalk	$_____	$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
432S-RP-1	25	EA	P.C. Sidewalk Curb Ramp with Pavers (Type 1)	$_____	$_____
432S-PRC-1	212	LF	Pedestrian Railing (Standard 707S-1)	$_____	$_____
433S-A:	2200	SF	Type I P.C. Concrete Driveway	$_____	$_____
434S	1160	SF	6-Inch Concrete Medians and Islands	$_____	$_____
506S M4	2	EA	Standard Pre-cast Manhole w/Pre-cast Base, 4' Dia.	$_____	$_____
506S M5	2	EA	Standard Pre-cast Manhole w/Pre-cast Base, 5' Dia.	$_____	$_____
506S J4X4	1	EA	Junction Box, 4 Ft x 4 Ft	$_____	$_____
506S J5X5	1	EA	Junction Box, 5 Ft x 5 Ft	$_____	$_____
506S J6X6	2	EA	Junction Box, 6 Ft x 6 Ft	$_____	$_____
506S 2-48	2	EA	Major Manhole Height Adjustment, 48-inch Dia.	$_____	$_____
508S-IG-1	1	EA	Inlet, Grated, 3'X3', Neenah R6670-G or Equivalent	$_____	$_____
508S-IG-2	1	EA	Inlet, Grated, 30"X48", Neenah R6673-O or Equivalent	$_____	$_____
508S-I10R	1	EA	Inlet, Recessed – 10'	$_____	$_____
508S-I10	2	EA	Inlet, Standard – 10'	$_____	$_____
509S-1	1201	LF	Trench Excavation Safety Protective Systems (all depths)	$_____	$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
510-ASD18	520	LF	Pipe, 18" Dia. (all depths), including excavation and backfill	$_____	$_____
510-ASD24	333	LF	Pipe, 24" Dia. (all depths), including excavation and backfill	$_____	$_____
510-ASD36	38	LF	Pipe, 36" Dia. (all depths), including excavation and backfill	$_____	$_____
510-ASD48	98	LF	Pipe, 48" Dia. (all depths), including excavation and backfill	$_____	$_____
510-CSD18	16	LF	Pipe Excavation, 3 FT Width	$_____	$_____
510-CSD24	180	LF	Pipe Excavation, 4 FT Width	$_____	$_____
551A	20	LF	Pipe Underdrains , 6 In, Solid (All Depths)	$_____	$_____
559S 2X3	96	LF	Precast Concrete Box Culverts, 2 Ft. x 3 Ft.	$_____	$_____
559S 3X3	115	LF	Precast Concrete Box Culverts, 3 Ft. x 3 Ft.	$_____	$_____
591S-B	3	SY	Dry Rock Riprap, Rounded River Rock 2"- 6" Diameter	$_____	$_____
591S-G	10	CY	Concrete Riprap	$_____	$_____
602S-D	260	SY	Grass Sodding, Buffalo	$_____	$_____
604S-C	5300	SY	Native Seeding for Erosion Control, Paper Mulch	$_____	$_____
608S-1-4	14	EA	Planting Type Texas Redbud, Size in inches 1.5, Per Caliper Inches - Including Installation	$_____	$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
608S-1-5	10	EA	Planting Type American smoke Tree, Size in inches 1.5, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-6	15	EA	Planting Type Texas Persimmon, Size in inches 0.75, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-7	8	EA	Planting Type Possumhaw, Size in inches 0.75, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-8	12	EA	Planting Type Evergreen Yaupon, Size in inches 1, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-9	10	EA	Planting Type Live Oak, Size in inches 1, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-10	10	EA	Planting Type Live Oak, Size in inches 1.5, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-11	7	EA	Planting Type Live Oak, Size in inches 1.75, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-12	6	EA	Planting Type Live Oak, Size in inches 2, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-13	6	EA	Planting Type Bur Oak, Size in inches 1, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-14	6	EA	Planting Type Chinkapin Oak, Size in inches 1, Per Caliper Inches - Including Installation	$_____	$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
608S-1-15	9	EA	Planting Type Chinkapin Oak, Size in inches 1.5, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-16	6	EA	Planting Type Mexican White Oak, Size in inches 1.5, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-17	21	EA	Planting Type Texas Mountain Laurel, Size in inches 0.75, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-18	8	EA	Planting Type Cedar Elm, Size in inches 1, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-19	8	EA	Planting Type Mexican Bukeye, Size in inches 0.75, Per Caliper Inches - Including Installation	$_____	$_____
608S-1-20	100	EA	Planting Type Cherry Sage, Size 1, Per Gallon - Including Installation	$_____	$_____
608S-1-21	100	EA	Planting Type Prostrate Rosemary, Size 1, Per Gallon - Including Installation	$_____	$_____
608S-1-22	200	EA	Planting Type Lawn Sedge, Size 4 Inches, Per Pot - Including Installation	$_____	$_____
610S-A	1700	LF	Protective Fencing Type A Chain Link fence (Typical Application-high damage potential)	$_____	$_____
610S-D	2	EA	Tree Well (Tree Protection)	$_____	$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
610S-R	34	EA	Removal of Existing Trees - All Sizes	$_____	$_____
628S-C	3	EA	Filter Curb Inlet Protection (New Inlet)	$_____	$_____
628S-D	10	EA	Filter Curb Inlet Protection (Existing Inlet)	$_____	$_____
648S	4500	LF	Mulch Sock	$_____	$_____
702S-A	190	LF	Removing and Relocating Existing Chain 4-FT Link Fence	$_____	$_____
702S-D	130	LF	Removing and Relocating Existing 6-FT Wooden Fence	$_____	$_____
824S	14	EA	Traffic Signs	$_____	$_____
825S	2	EA	Street Name Signs	$_____	$_____
827S-A	2	EA	Bicycle Lane Ahead' Sign	$_____	$_____
827S-B	2	EA	Bicycle Lane Ends' Sign	$_____	$_____
829S-A4B	1200	LF	Type I Bicycle Lane Markings, 4-inches in width, broken white in color	$_____	$_____
829S-A6B	350	LF	Type I Bicycle Lane Markings, 6-inches in width, broken white in color	$_____	$_____
829S-A6S	3600	LF	Type I Bicycle Lane Markings, 6-inches in width, solid white in color	$_____	$_____
829S-B	22	EA	Type I Bicycle Lane Preferential (directional arrow) Symbols, white in color	$_____	$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
829S-C	10	EA	Type I Bicycle Lane (Bike Rider) Symbol, white in color	$_____	$_____
863S-3	162	EA	Reflectorized Pavement Markers (Type II-A-A)	$_____	$_____
863S-4	7	EA	Reflectorized Pavement Markers (Type II-B-B)	$_____	$_____
871S-A4BW-2	40	LF	Reflectorized Type I Thermoplastic Pavement Markings 4-inches in width, 90 mils in thickness broken white in color (2' long, 2' apart)	$_____	$_____
871S-A4DY	1630	LF	Reflectorized Type I Thermoplastic Pavement Markings 4-inches in width, 90 mils in thickness double yellow in color	$_____	$_____
871S-A4SW	60	LF	Reflectorized Type I Thermoplastic Pavement Markings 4-inches in width, 90 mils in thickness solid white in color	$_____	$_____
871S-A4SY	270	LF	Reflectorized Type I Thermoplastic Pavement Markings 4-inches in width, 90 mils in thickness solid yellow in color	$_____	$_____
871S-A8S	870	LF	Reflectorized Type I Thermoplastic Pavement Markings 8-inches in width, 90 mils in thickness solid white in color	$_____	$_____
871S-A12S	390	LF	Reflectorized Type I Thermoplastic Pavement Markings 12 inches in width, 90 mils in thickness white in color (Stop Bar)	$_____	$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
871S-A12SW	95	LF	Reflectorized Type I Thermoplastic Pavement Markings 12-inches in width, 90 mils in thickness solid white in color	$_____	$_____
871S-A12SY	410	LF	Reflectorized Type I Thermoplastic Pavement Markings 12-inches in width, 90 mils in thickness solid yellow in color	$_____	$_____
871S-A24S	290	LF	Reflectorized Type I Thermoplastic Pavement Markings 24-inches in width, 100 mils in thickness solid white in color	$_____	$_____
871S-D	14	EA	Reflectorized Type I Thermoplastic Pavement Markings "Directional Arrow" Symbols 4 inches in width, 100 mils in thickness white in color	$_____	$_____
SP104S-I	58,500	SF	Remove Misc. P.C. Concrete Including Existing Asphalt, Base, Sidewalk, Median, Driveway, Ramps	$_____	$_____
SP411S-A	190	SY	Stamped Concrete	$_____	$_____
SP430S-G	210	LF	18" Thick Curb	$_____	$_____
SP430S-H	140	LF	Short Curb	$_____	$_____
SP432S-5A	2400	SF	New P.C. Concrete Special Sidewalk, 5 inch thickness	$_____	$_____
SP432S-R-1B	4	EA	P.C. Bicycle Ramp	$_____	$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SP508S-A	1	EA	Special Area Inlet including Back Vertical Wall – Complete in Place	$_____	$_____
SP510-Video	850	LF	Video Inspection of Newly Installed Box Culverts and Storm Drain Pipe	$_____	$_____
SP551B	91	LF	Pipe Underdrains, 6 In, Perforated (All Depths) Including Clean Out, Complete In Place	$_____	$_____
SP608S-3	150	SY	Decomposed Crushed Granite Gravel, 3-Inch	$_____	$_____
SP623S-R	30	LF	Remove and Relocate Existing Stone/Rock Wall	$_____	$_____
SP628S-C2	95	LF	Geotextile Fabric around 6" PVC - must be larger or equal to 275 g/m/SF Per ECM 1.4.5P – Complete in Place	$_____	$_____
SP824S-L	2	EA	Relocate Existing Street Sign	$_____	$_____
SP824S-R	10	EA	Remove and Salvage Existing Street Sign	$_____	$_____
SP829S-K	2	EA	Type I Bicycle Lane (Shared Lane) symbol, white in Color, 100 mil thickness	$_____	$_____
SS02441	1	LS	Temporary Irrigation System	$_____	$_____
SS02980-B	24	MO	Landscape Maintenance- 2 Year	$_____	$_____
SS6001	60	CY	Biofiltration and Raingarden Media	$_____	$_____

TRANSPORTATION SUBTOTAL: _____ $_____

Water FDU: 3960 2207 6360

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
504S-1WM	1	EA	Adjusting Water Meters	$_____	$_____
504S-3W	16	EA	Adjusting Water Valve Boxes to Grade	$_____	$_____
509S-1W	625	LF	Trench Excavation Safety Protective Systems (all depths)	$_____	$_____
510-AW6A	129	LF	Pipe, 6-inch Dia. DI (all depths), including Excavation and Backfill	$_____	$_____
510-AW6B	16	LF	Pipe, 6-inch Dia. DI Class 350(all depths), including Excavation and Backfill	$_____	$_____
510-AW8	80	LF	Pipe, 8-inch Dia. DI Class 350 (all depths), including Excavation and Backfill	$_____	$_____
510-AW12	305	LF	Pipe, 12-inch Dia. DI (all depths), including Excavation and Backfill	$_____	$_____
510-AWRJ 12	95	LF	Factory Restrained Joint Pipe, 12-inch dia. , Class 350 Ductile Iron, (all depths) including Excavation and Backfill	$_____	$_____
510-JWA 12x12	1	EA	Wet Connections, 12-inch Dia. DI x 12-inch Dia. DI	$_____	$_____
510-JWB 12x12	1	EA	Wet Connections, 12-inch Dia. DI x 12-inch Dia. AC	$_____	$_____
510-JW 6x6	1	EA	Wet Connections, 6-inch Dia. DI x 6-inch Dia. CI	$_____	$_____

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
510-KW	1.6	TON	Ductile Iron Fittings	$_____	$_____
511S-A6	4	EA	Valves, Gate Type, 6-inch Dia.	$_____	$_____
511S-A12	3	EA	Valves, Gate Type, 12-inch Dia.	$_____	$_____
511S-B	3	EA	Fire Hydrants (See Standard No. 511S-17)	$_____	$_____
SP504S	4	EA	Relocate Automatic Air Release Valve Assemblies, PER Detail 511S-1A	$_____	$_____
SP510S-RS	1	EA	Remove & Salvage of Existing Meters- All Sizes	$_____	$_____
SP510S-WM	1	EA	Water Meter, All Sizes, Installation Complete in Place	$_____	$_____
SP511S-H	1	EA	Pressure Reducing Valve, Complete with Control Valves, Piping, control Wiring, Concrete Vault and LID - Assemblies Cla-VAL Model X-411 e-FlowMeter	$_____	$_____
SP511S-RS	3	EA	Remove & Salvage of Existing Fire Hydrants	$_____	$_____
SP511S-RS-2	2	EA	Remove & Salvage of Existing Gate Valves - All Sizes	$_____	$_____
SS2300-A	1350	LF	Vertical Plastic Root Barrier, Deep Root ™ UB 48-2 or Approved Equal	$_____	$_____

WATER LINE SUBTOTAL: _____ $_____

GENERAL:

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
641S	3	EA	Stabilized Construction Entrance	$_____	$_____
700S-TM	1	LS	Total Mobilization Payment	$_____	$_____
802S-B C.I.P.	4	EA	C.I.P. Project Sign	$_____	$_____
803S-CD	240	CD	Barricades, Signs, and Traffic Handling	$_____	$_____
SP610S-PL	61	EA	Tree Planking Protection (Planking Per Tree)	$_____	$_____

GENERAL SUBTOTAL: _____ $_____

TOTAL BID..... **$**_____

In the event of a mathematical error, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder. The unit prices shown above will be the unit prices used to tabulate the Bid and used in the Contract, if awarded by the City.

Optional Information on Bid Prices Submitted by Computer Printout

In lieu of handwritten unit prices in figures in ink on the Bid forms above, Bidders, at their option, may submit an original computer printout sheet bearing certification by, and signature for, the Bidding firm. The unit prices shown on acceptable printouts will be the unit prices used to tabulate the Bid and used in the Contract if awarded by the City. As a minimum, computer printouts must contain all information and in the format shown on the attached page: "Example of Bid Prices Submitted by Computer Printout" form.

If a computer printout is used, the Bidder must still execute that portion of the unit price Bid form which acknowledges the Bid Guaranty, Time of Completion, Liquidated Damages, and all addenda that may have been issued.

Bids with unit prices by computer printout may be rejected, if:

1. The computer printout does not include the required certification, set forth in the attached "Example".
2. The computer printout is not signed in the name of the firm to whom the Project Manual was issued.
3. The computer printout is non-responsive or otherwise omits required Bid items or includes items not shown on the Bid forms in the Project Manual.

4. The other required Bid documents issued by the City are not fully executed as provided above.
5. The signed Section 00300U is not returned with the signed computer printout.

If the Bid submitted by the Bidder contains both the form furnished by the City, completed according the instructions, and also a computer printout, completed according to the instructions, unit prices of only one will be considered. In this situation, the unit Bid prices shown on the computer printout will be used to determine the Bid.

BID GUARANTY: A Bid guaranty must be enclosed with this Bid, as required in Section 00020 or Section 00020S, in the amount of not less than five percent (5%) of the total Bid. Following the Bid opening, submitted Bids may not be withdrawn for a period of (90) Calendar Days. Award of Contract will occur within this period, unless mutually agreed between the parties. The Bid guaranty may become the property of the OWNER, or the OWNER may pursue any other action allowed by law, if:

- Bidder withdraws a submitted Bid within the period stated above;
- Bidder fails to submit the required post Bid information within the period specified in Section 00020S or 00100, or any mutually agreed extension of that period;
- or Bidder fails to execute the Contract and furnish the prescribed documentation (bonds, insurance, etc.) needed to complete execution of the Contract within five (5) calendar days after notice of award, or any mutually agreed extension of that period.

GEOTECHNICAL BASELINE ACKNOWLEDGEMENT: The undersigned bidder certifies that he/she has read and understands the Geotechnical Baseline Report (GBR), the Geotechnical Data Report, the Reflection Survey Report, and all other geological and geotechnical information and data as provided in the Contract Documents, including all Addenda. ***The Bidder acknowledges and agrees that the GBR represents the contractual statement of the subsurface conditions reasonably anticipated to be encountered during construction. The GBR will be used to evaluate whether subsurface conditions differ materially from those indicated in the GBR.***

TIME OF COMPLETION: The undersigned Bidder agrees to commence work on the date specified in the written "Notice to Proceed" to be issued by the OWNER and to **substantially** complete construction of the improvements, as required by the Project Manual, Drawings and Addenda for the Work within TWO HUNDRED AND FOURTY (240) **Calendar** Days. **If a Substantial Completion date has been specified, the Bidder further agrees to reach Final Completion within Ninety (90) Calendar Days after Substantial Completion as required by the Project Manual, Drawings and Addenda for the work.** The Bidder further agrees that should the Bidder fail to **substantially complete the Work** within the number of days indicated in the Bid or as subsequently adjusted, Bidder shall pay the liquidated damages for each consecutive day thereafter as provided below; unless the OWNER elects to pursue any other action allowed by law.

WAIVER OF ATTORNEY FEES: In submitting its bid, in consideration for the waiver of its right to attorney's fees by the OWNER, the Bidder knowingly and intentionally agrees to and shall waive the right to attorney's fees under Section 271.153 of the Texas Local Government Code in any administrative proceeding, alternative dispute resolution proceeding, or litigation arising out of or connected to any Contract awarded pursuant to this solicitation process.

LIQUIDATED DAMAGES: The Bidder understands and agrees that the timely completion of the described Work is of the essence. The Bidder and OWNER further agree that the OWNER's actual damages for delay caused by failure to timely complete the Project are difficult, if not impossible to measure. However, with respect to the additional administrative and consultant costs to be incurred by OWNER, the reasonable estimate of such damages has been calculated and agreed to by OWNER and Bidder. Therefore, the Bidder and the OWNER agree that for each and every **Calendar Day** the Work or any portion thereof, remains incomplete after the **Substantial**

Completion date as established by the above paragraph, "Time of Completion", payment will be due to the Owner in the amount of **One Thousand, Two Hundred dollars ($1,200.00) per Calendar Day** as liquidated damages, not as a penalty, but for delay damages to the OWNER. **If both Substantial and Final Completion dates have been specified, the Bidder and the OWNER further agree that for each and every Calendar Day the Work or any portion thereof, remains incomplete after the Final date as established by the above paragraph , "Time of Completion", payment will be due to the OWNER in the amount of Two Hundred dollars ($200) per Calendar Day as liquidated damages, not as a penalty, but for delay damages to the OWNER.** Such amount shall be deducted by the OWNER from any Contract payment due. In the event of a default or breach by the CONTRACTOR and demand is made upon the surety to complete the project, in accordance with the Contract Documents, the surety shall be liable for liquidated damages pursuant to the Contract Documents in the same manner as the CONTRACTOR would have been.

OWNER reserves the right to reject any or all Bids and to waive any minor informality in any Bid or solicitation procedure (a minor informality is one that does not affect the competitiveness of the Bids).

The undersigned acknowledges receipt of the following addenda:

Addendum No. 1 dated _____ Received _____

Addendum No. 2 dated _____ Received _____

Addendum No. 3 dated _____ Received _____

Addendum No. 4 dated _____ Received _____

Addendum No. 5 dated _____ Received _____

_____
Secretary, *if Bidder is a Corporation

(Seal)

_____
Bidder

_____
Authorized Signature

_____
Title

_____
Date

_____

_____
Address

_____
Telephone Number / FAX Number

_____
Email Address for Person Signing Bid

_____
Email Address for Bidder's Primary Contact Person

* Copy of Corporate Resolution and minutes with certificate of officer of Bidder as to authority of signatory to bind Bidder is to be signed and dated no earlier than one week before Bid date, and attached to this document.

EXAMPLE: BID PRICES SUBMITTED BY COMPUTER PRINTOUT

Project Name:
CIP ID #:
IFB #:

Bid Item #	***Bid Item Description***	***Unit***	***Qty***	***Unit Bid Price***	***Total Amount***
				Total Bid:	

(YOUR FIRM'S NAME) certifies that the unit prices shown on this completed computer printout for all of the bid items and the alternates contained in this proposal are the unit prices intended and that its Bid will be tabulated using these unit prices and no other information from this printout. (YOUR FIRM'S NAME) acknowledges and agrees that the total bid amount shown will be read as its total bid. *In the event of a mathematical error*, the correct product, determined by using the "Unit Price" and "Quantity", and the correct sum, determined by totaling the correct line item Amounts, will prevail over the amount entered by the Bidder.

Signed: _____

Title: _____

Date: _____

End

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10	EXISTING CONDITIONS & DEMOLITION PLAN STA. 6+00 TO 10+00
11	EXISTING CONDITIONS & DEMOLITION PLAN STA. 10+00 TO 14+00
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REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	REPLACED SHEETS 10, 19, 49, 50, 55, 56, 72, 73, 88 - 92
1	SSH	6/28/2013	ADDED SHEETS 101 - 107

STATE OF TEXAS
SHIRIN S. HELMI
92597
LICENSED
PROFESSIONAL ENGINEER

1-JULY-2013

THE SEAL APPEARING ON THIS DOCUMENT IS AUTHORIZED BY SHIRIN S. HELMI, P.E. LIC.# 92597

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.

INDEX OF SHEETS

ENGINEERING DESIGN
CITY OF AUSTIN
FOUNDED 1839

NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

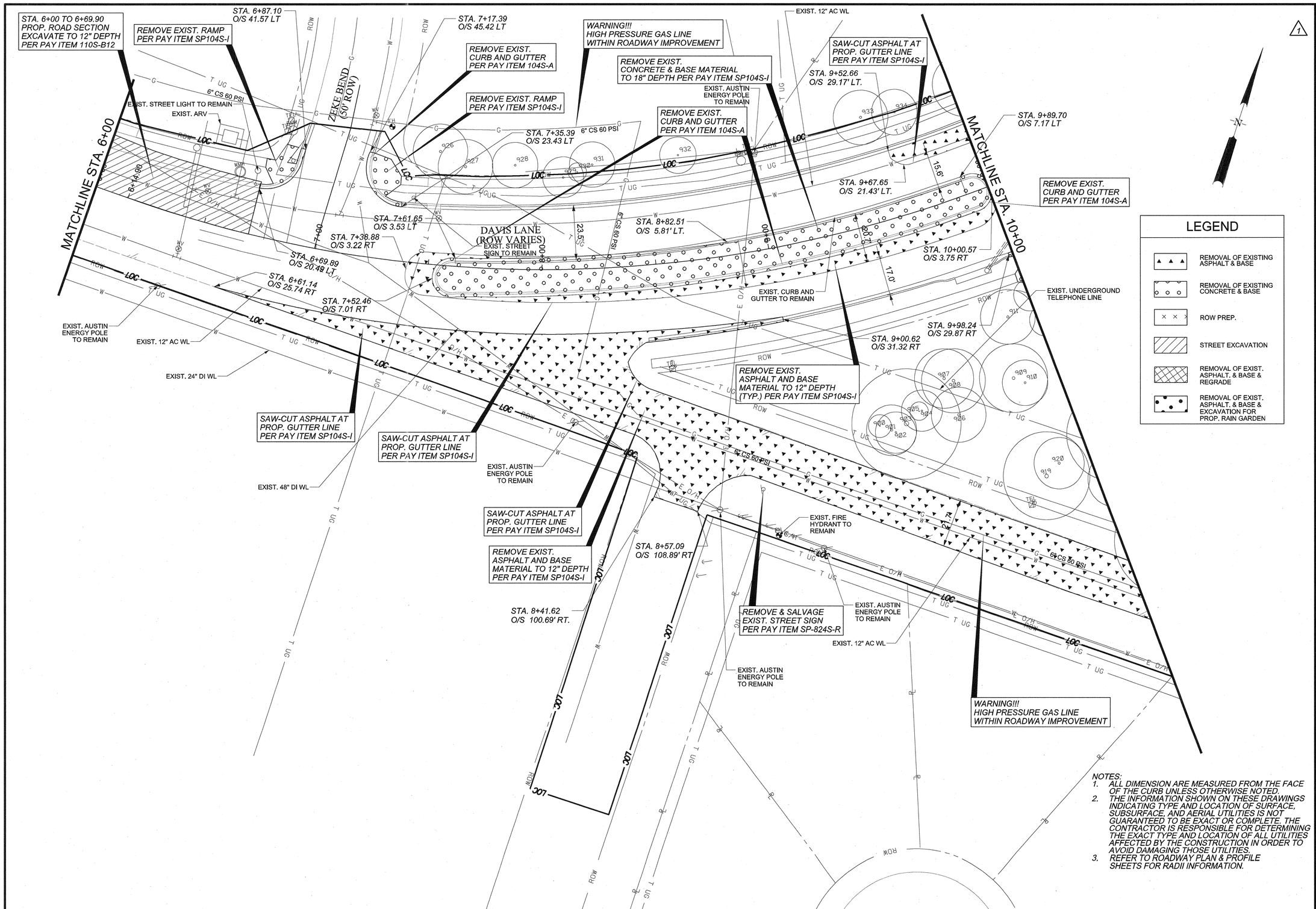
N.T.S.

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 2 OF 107

N:\Team2\ATD_Davis_Leo to Gulfdepost Trgl\DGN\DAV_LEO_GN_IND.dgn

02-JUL-2013



NOTES:

1. ALL DIMENSION ARE MEASURED FROM THE FACE OF THE CURB UNLESS OTHERWISE NOTED.
2. THE INFORMATION SHOWN ON THESE DRAWINGS INDICATING TYPE AND LOCATION OF SURFACE, SUBSURFACE, AND AERIAL UTILITIES IS NOT GUARANTEED TO BE EXACT OR COMPLETE. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXACT TYPE AND LOCATION OF ALL UTILITIES AFFECTED BY THE CONSTRUCTION IN ORDER TO AVOID DAMAGING THOSE UTILITIES.
3. REFER TO ROADWAY PLAN & PROFILE SHEETS FOR RADII INFORMATION.

REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	SHEET REPLACEMENT

STATE OF TEXAS
SHIRIN S. HELMI
92597
LICENSED
PROFESSIONAL ENGINEER
1 JULY 2013

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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.

EXISTING CONDITIONS & DEMOLITION PLAN STA. 6+00 TO 10+00

ENGINEERING CITY OF AUSTIN DESIGN FOUNDED 1839

NOTES	NAME	DATE
SURVEY BY	WWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

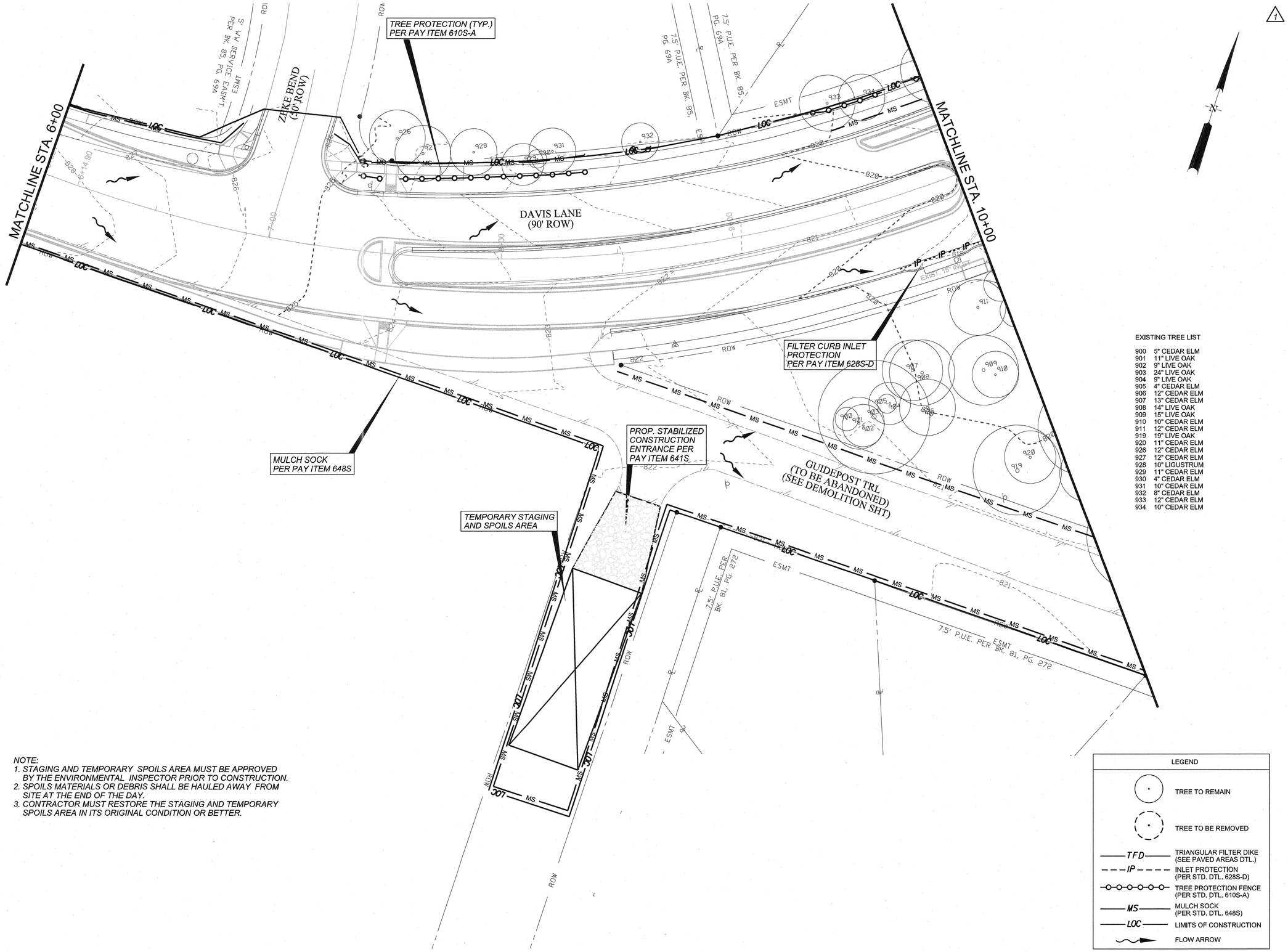
0 20 40
HORIZONTAL SCALE IN FEET

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 10 OF 107

N:*Team2*ATD_Davis_ Leo to Guidepost Trail*DGN*DAV_LEO_DEMO_PLN02.dgn

01-JUL-2013



EXISTING TREE LIST

900	5" CEDAR ELM
901	11" LIVE OAK
902	9" LIVE OAK
903	24" LIVE OAK
904	9" LIVE OAK
905	4" CEDAR ELM
906	12" CEDAR ELM
907	13" CEDAR ELM
908	14" LIVE OAK
909	15" LIVE OAK
910	10" CEDAR ELM
911	12" CEDAR ELM
919	19" LIVE OAK
920	11" CEDAR ELM
926	12" CEDAR ELM
927	12" CEDAR ELM
928	10" LIGUSTRUM
929	11" CEDAR ELM
930	4" CEDAR ELM
931	10" CEDAR ELM
932	8" CEDAR ELM
933	12" CEDAR ELM
934	10" CEDAR ELM

NOTE:
1. STAGING AND TEMPORARY SPOILS AREA MUST BE APPROVED BY THE ENVIRONMENTAL INSPECTOR PRIOR TO CONSTRUCTION.
2. SPOILS MATERIALS OR DEBRIS SHALL BE HAULED AWAY FROM SITE AT THE END OF THE DAY.
3. CONTRACTOR MUST RESTORE THE STAGING AND TEMPORARY SPOILS AREA IN ITS ORIGINAL CONDITION OR BETTER.

LEGEND

- TREE TO REMAIN
- TREE TO BE REMOVED
- TFD — TRIANGULAR FILTER DIKE (SEE PAVED AREAS DTL.)
- IP — INLET PROTECTION (PER STD. DTL. 628S-D)
- TREE PROTECTION FENCE (PER STD. DTL. 610S-A)
- MS — MULCH SOCK (PER STD. DTL. 648S)
- LOC — LIMITS OF CONSTRUCTION
- FLOW ARROW

REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	SHEET REPLACEMENT

STATE OF TEXAS
SHIRIN S. HELMI
92597
PROFESSIONAL ENGINEER

1-JUL-2013
THE SEAL APPEARING ON THIS DOCUMENT IS AUTHORIZED BY SHIRIN S. HELMI, P.E. LIC.# 92597

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.

EROSION SEDIMENTATION CONTROL/ TREE PROTECT. PLAN STA. 6+00 TO 10+00

ENGINEERING DESIGN
CITY OF AUSTIN
FOUNDED 1839

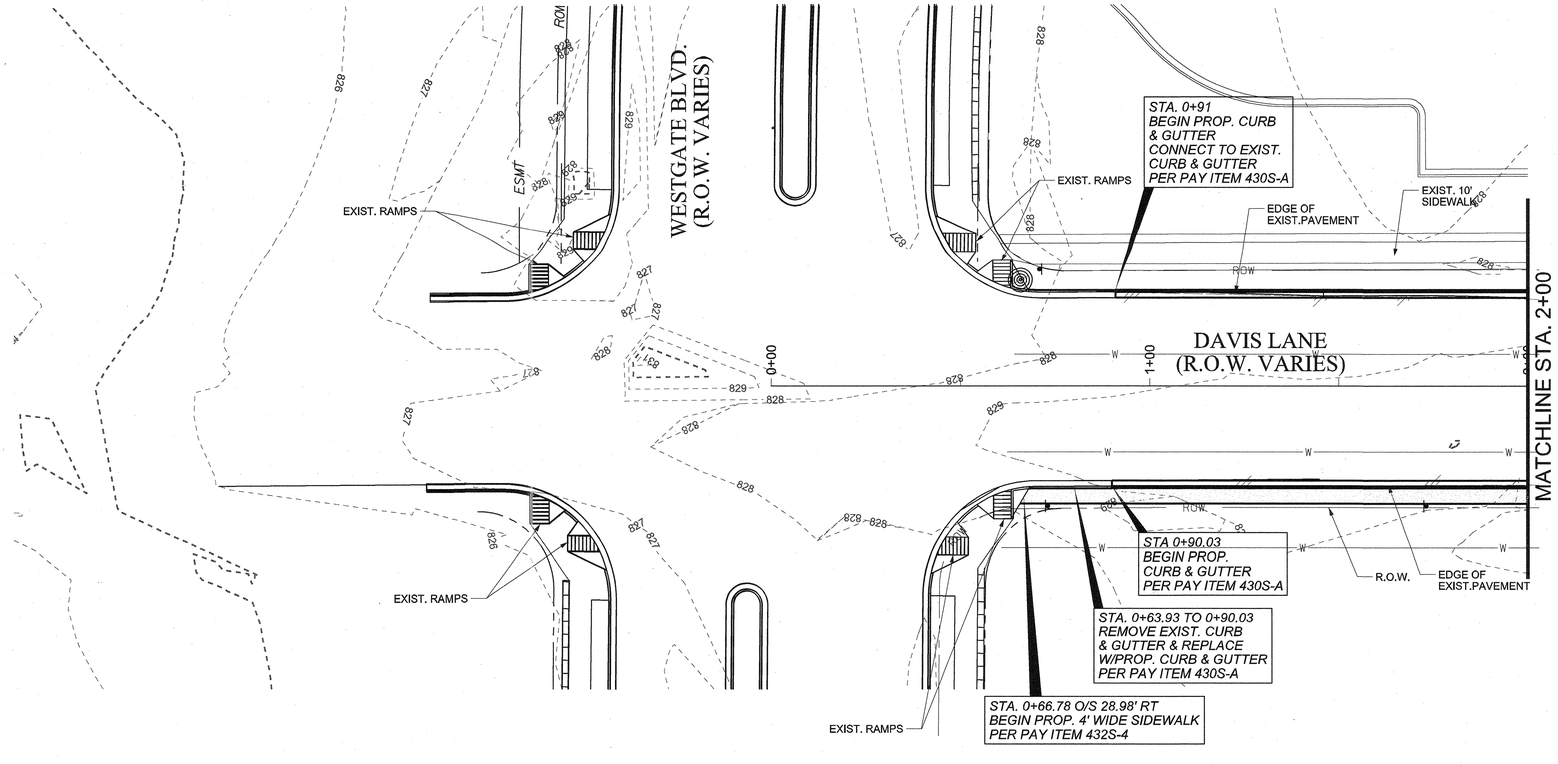
NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

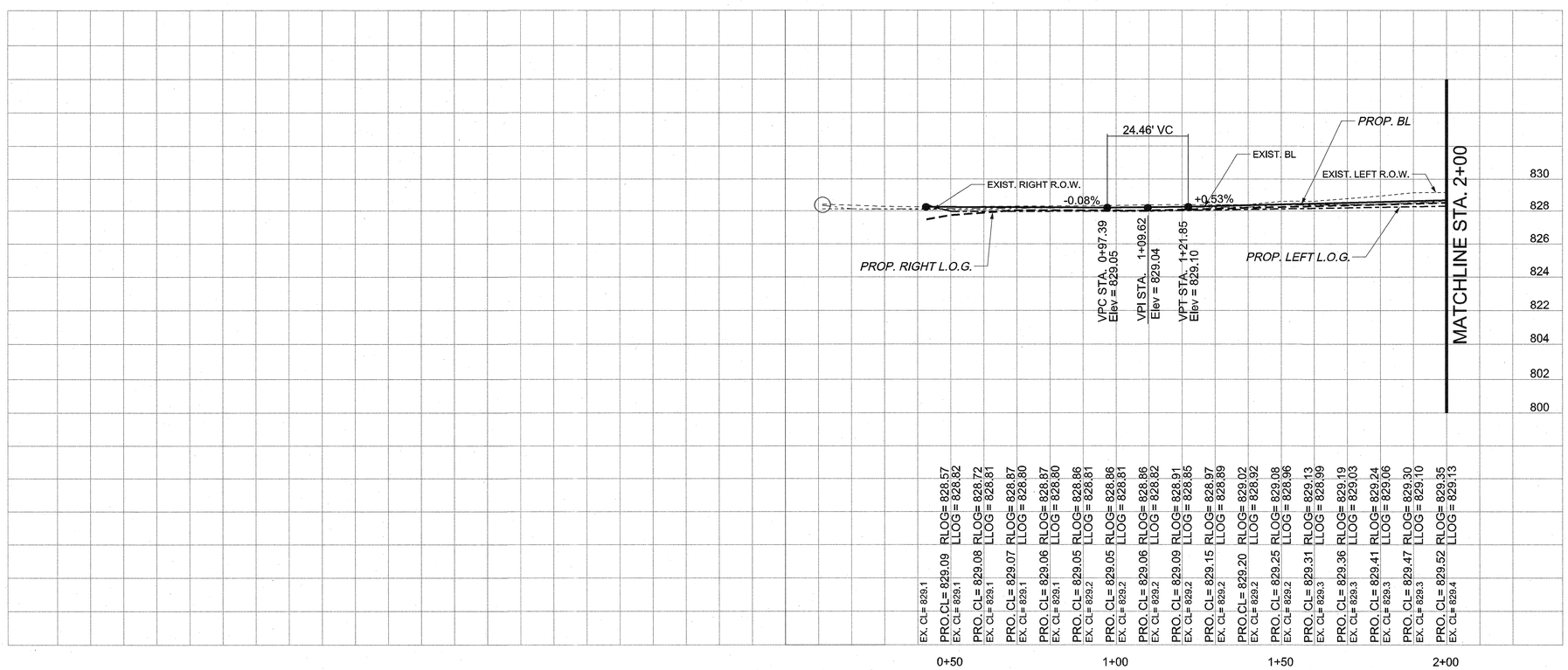
0 20 40
HORIZONTAL SCALE IN FEET

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 19 OF 107

N:\Team2\ATD_Davis_ Leo to Guidepost Trail\DGN\DAV_LEO_ESC_PLN02.dgn
01-JUL-2013





NOTES:
1. ALL DIMENSIONS ARE MEASURED FROM THE FACE OF CURB UNLESS OTHERWISE NOTED.
2. PROPOSED DESIGN SPEED FOR DAVIS LANE : 30 MPH
3. RUNNING SLOPES OF ALL PROPOSED SIDEWALKS MAY NOT BE GREATER THAN THAT OF EXISTING.
4. SEE DRAINAGE AND INLET CALCULATION TABLES SHEET FOR HYDRAULIC CALCULATION OF FLOW THRU PROPOSED BULBOUTS AND STANDARD ROADWAY DETAILS SHEET 5 FOR DETAILS OF THE PROPOSED BULBOUTS.

REV NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	SHEET REPLACEMENT

STATE OF TEXAS
SHIRIN S. HELMI
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1-JUL-2013
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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.

ROADWAY PLAN & PROFILE BEGIN TO 2+00

CITY OF AUSTIN ENGINEERING DESIGN FOUNDED 1839

NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

0 20 40
HORIZONTAL SCALE IN FEET

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 49 OF 107

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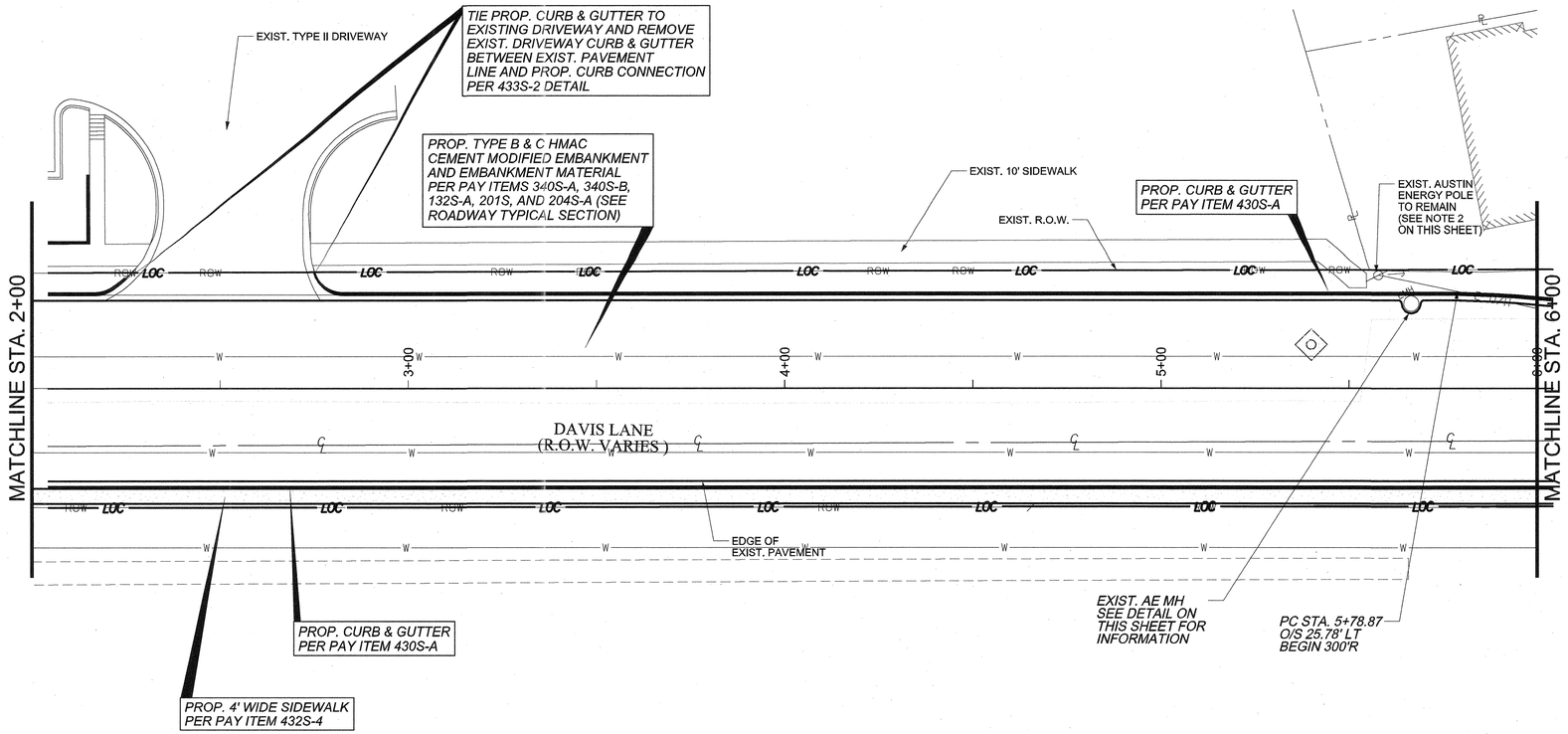
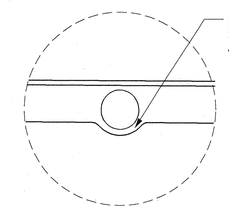
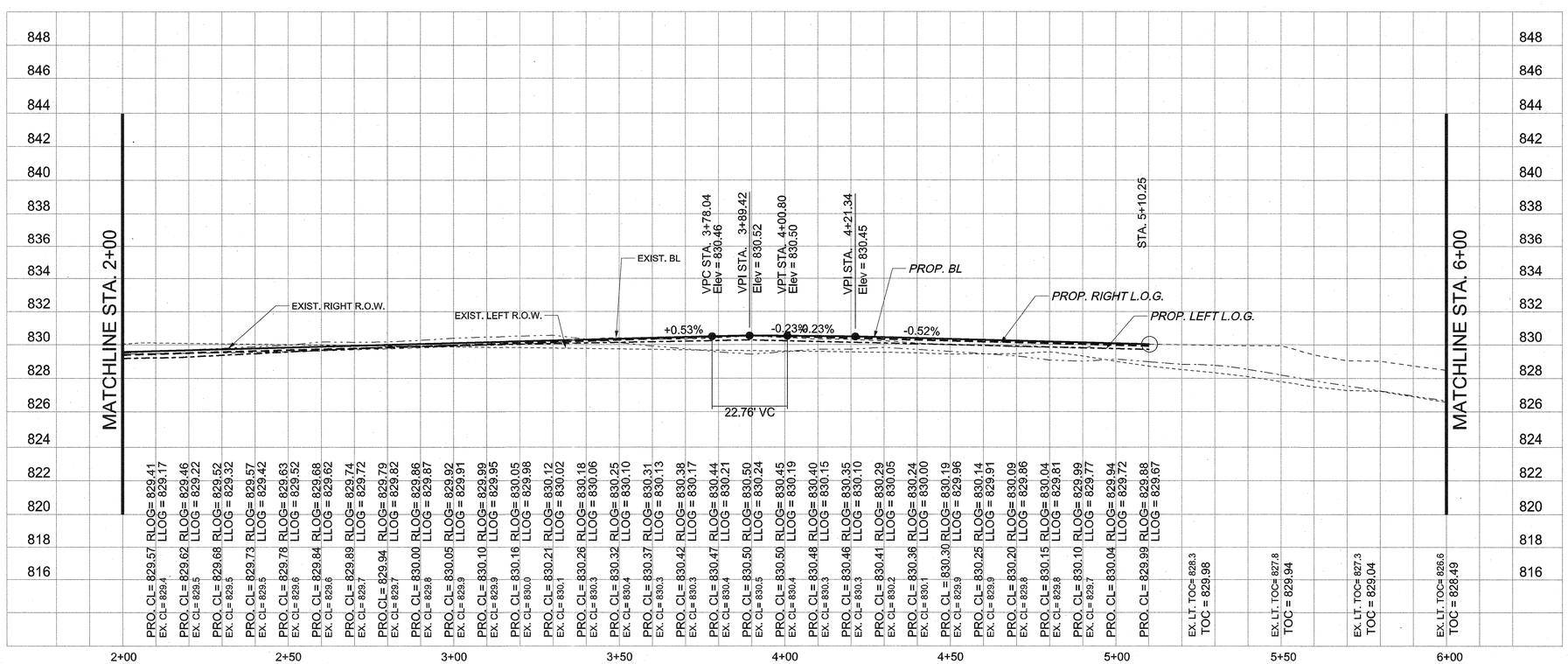
01-JUL-2013





EXIST. AUSTIN ENERGY MANHOLE COVER CLEARANCE DETAIL



NOTES:
1. ALL DIMENSIONS ARE MEASURED FROM THE FACE OF CURB UNLESS OTHERWISE NOTED.
2. PROPOSED DESIGN SPEED FOR DAVIS LANE : 30 MPH
3. RUNNING SLOPES OF ALL PROPOSED SIDEWALKS MAY NOT BE GREATER THAN THAT OF EXISTING.
4. SEE DRAINAGE AND INLET CALCULATION TABLES SHEET FOR HYDRAULIC CALCULATION OF FLOW THRU PROPOSED BULBOUTS AND STANDARD ROADWAY DETAILS SHEET 5 FOR DETAILS OF THE PROPOSED BULBOUTS.

REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	SHEET REPLACEMENT

STATE OF TEXAS
SHIRIN S. HELMI
92597
LICENSED
PROFESSIONAL ENGINEER
JULY 2013
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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.

ROADWAY PLAN & PROFILE STA. 2+00 TO 6+00

CITY OF AUSTIN ENGINEERING DESIGN FOUNDED 1839

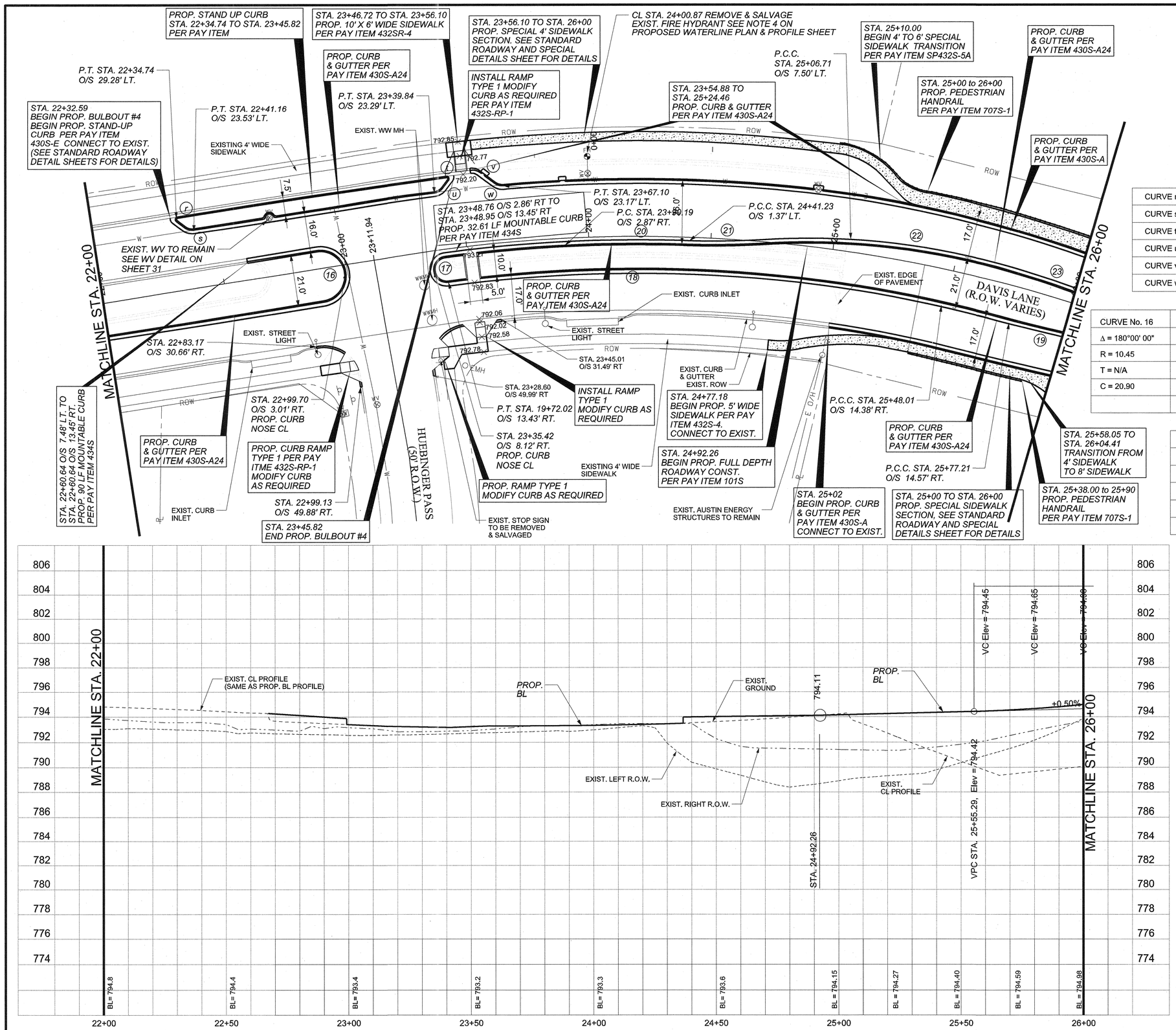
NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

0 20 40
HORIZONTAL SCALE IN FEET

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 50 OF 107

N:\Team2\ATD_Davis_Leo to Guidepost Trail\DGN\DAV_LEO_RD_PAP02.dgn
01-JUL-2013



CURVE r	R = 5
CURVE s	R = 5
CURVE t	R = 1
CURVE u	R = 5
CURVE v	R = 5
CURVE w	R = 5

CURVE No. 16	CURVE No. 17	CURVE No. 18	CURVE No. 19
Δ = 180°00' 00"	Δ = 180°00' 00"	Δ = 21°03'06"	Δ = 9°02'32"
R = 10.45	R = 5.29	R = 586.55	R = 750.00
T = N/A	T = N/A	T = 108.98	T = 59.30
C = 20.90	C = 10.58	C = 214.30	C = 118.24

CURVE No. 20	CURVE No. 21	CURVE No. 22
Δ = 8°21'01"	Δ = 5°38'27"	Δ = 20°45'48"
R = 597.13	R = 300.00	R = 300.00
T = 43.59	T = 14.78	T = 54.96
C = 86.95	C = 29.52	C = 108.12

CURVE No. 23
Δ = 4°26'27"
R = 499.50
T = 19.37
C = 38.70

NOTES:
1. ALL DIMENSIONS ARE MEASURED FROM THE FACE OF CURB UNLESS OTHERWISE NOTED.
2. PROPOSED DESIGN SPEED FOR DAVIS LANE : 30 MPH
3. RUNNING SLOPES OF ALL PROPOSED SIDEWALKS MAY NOT BE GREATER THAN THAT OF EXISTING.
4. SEE DRAINAGE AND INLET CALCULATION TABLES SHEET FOR HYDRAULIC CALCULATION OF FLOW THRU PROPOSED BULBOUTS AND STANDARD ROADWAY DETAILS SHEET 5 FOR DETAILS OF THE PROPOSED BULBOUTS.

REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	SHEET REPLACEMENT

STATE OF TEXAS
SHIRIN S. HELMI
92597
LICENSED PROFESSIONAL ENGINEER
1-JUL-2013
THE SEAL APPEARING ON THIS DOCUMENT IS AUTHORIZED BY SHIRIN S. HELMI, P.E. LIC.# 92597

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.

ROADWAY PLAN & PROFILE
STA. 22+00 TO 26+00

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

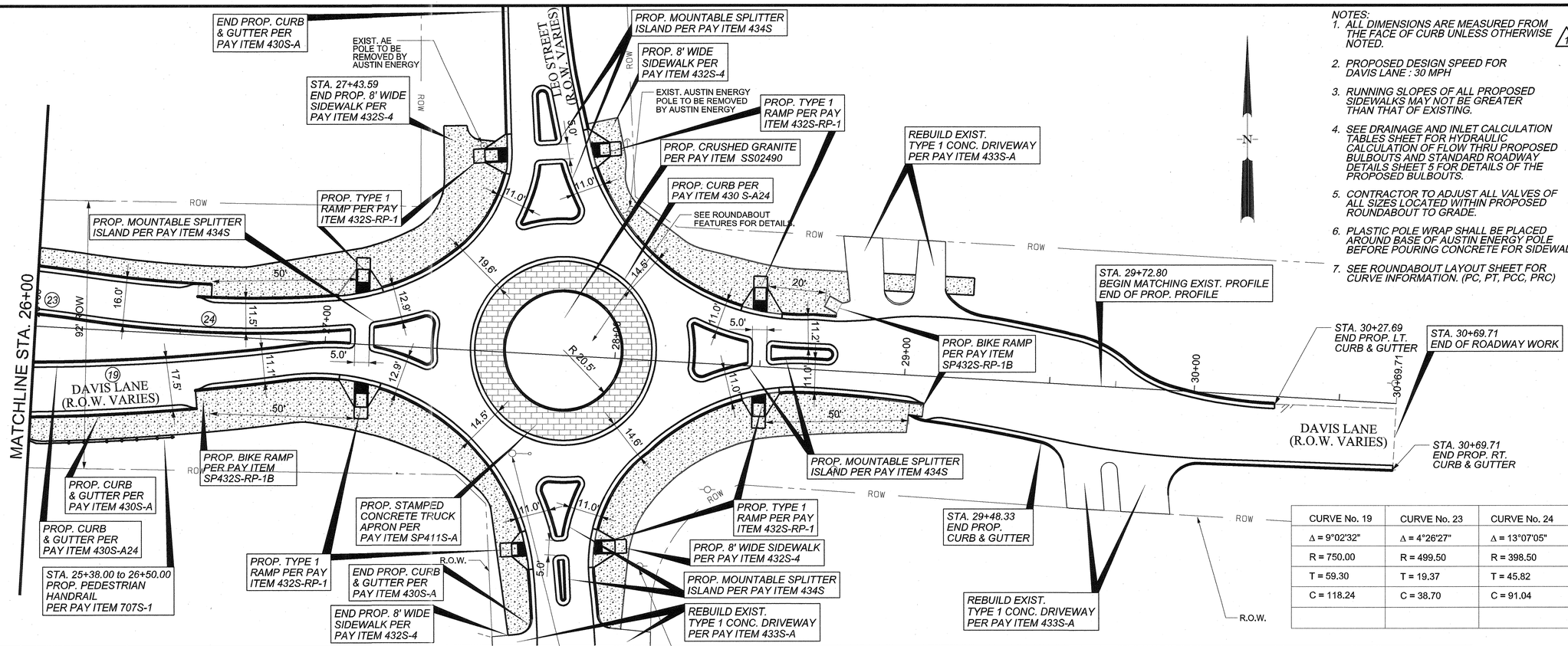
NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

0 20 40
HORIZONTAL SCALE IN FEET

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 55 OF 107

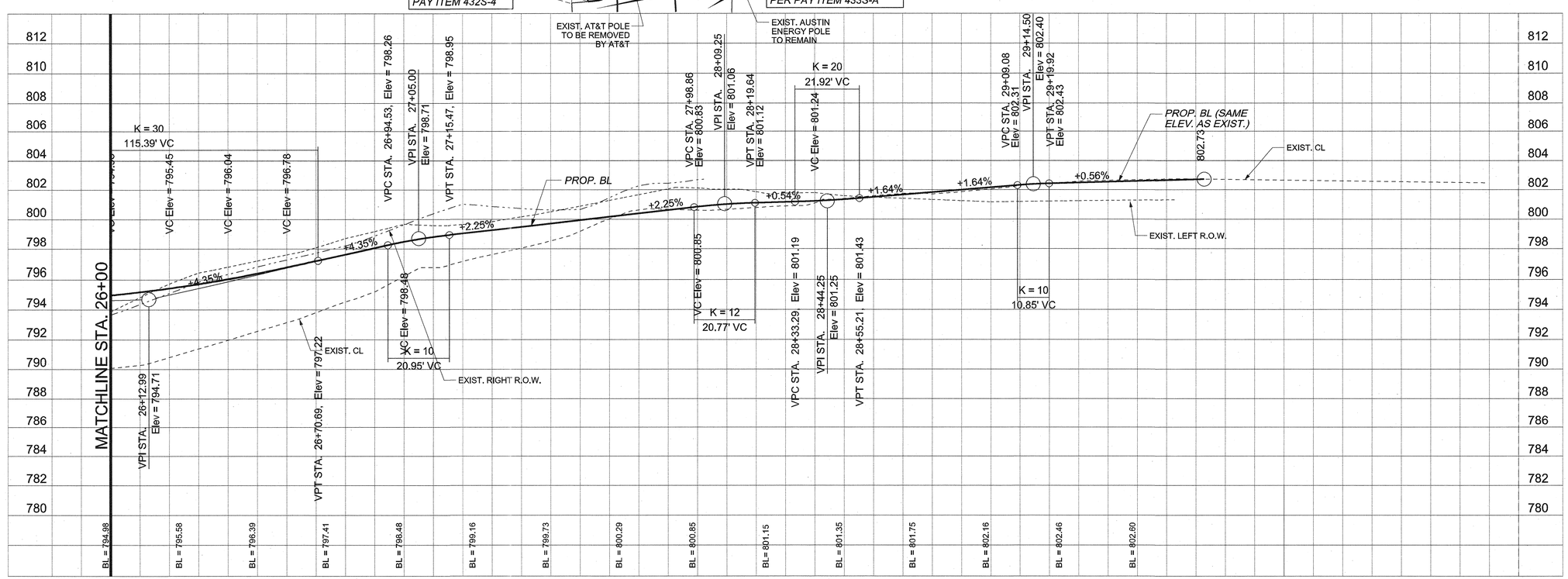
N:*team2*ATD_Davis_Leo to Guidepost Trail*DGN*DAVI_LEED_RD_PAP07.dgn
01-JUL-2013



NOTES:

1. ALL DIMENSIONS ARE MEASURED FROM THE FACE OF CURB UNLESS OTHERWISE NOTED.
2. PROPOSED DESIGN SPEED FOR DAVIS LANE : 30 MPH
3. RUNNING SLOPES OF ALL PROPOSED SIDEWALKS MAY NOT BE GREATER THAN THAT OF EXISTING.
4. SEE DRAINAGE AND INLET CALCULATION TABLES SHEET FOR HYDRAULIC CALCULATION OF FLOW THRU PROPOSED BULBOUTS AND STANDARD ROADWAY DETAILS SHEET 5 FOR DETAILS OF THE PROPOSED BULBOUTS.
5. CONTRACTOR TO ADJUST ALL VALVES OF ALL SIZES LOCATED WITHIN PROPOSED ROUNDABOUT TO GRADE.
6. PLASTIC POLE WRAP SHALL BE PLACED AROUND BASE OF AUSTIN ENERGY POLE BEFORE POURING CONCRETE FOR SIDEWALK.
7. SEE ROUNDABOUT LAYOUT SHEET FOR CURVE INFORMATION. (PC, PT, PCC, PRC)

CURVE No. 19	CURVE No. 23	CURVE No. 24
Δ = 9°02'32"	Δ = 4°26'27"	Δ = 13°07'05"
R = 750.00	R = 499.50	R = 398.50
T = 59.30	T = 19.37	T = 45.82
C = 118.24	C = 38.70	C = 91.04



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STATE OF TEXAS
SHIRIN S. HELMI
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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.

ROADWAY PLAN & PROFILE
STA. 26+00 TO END

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

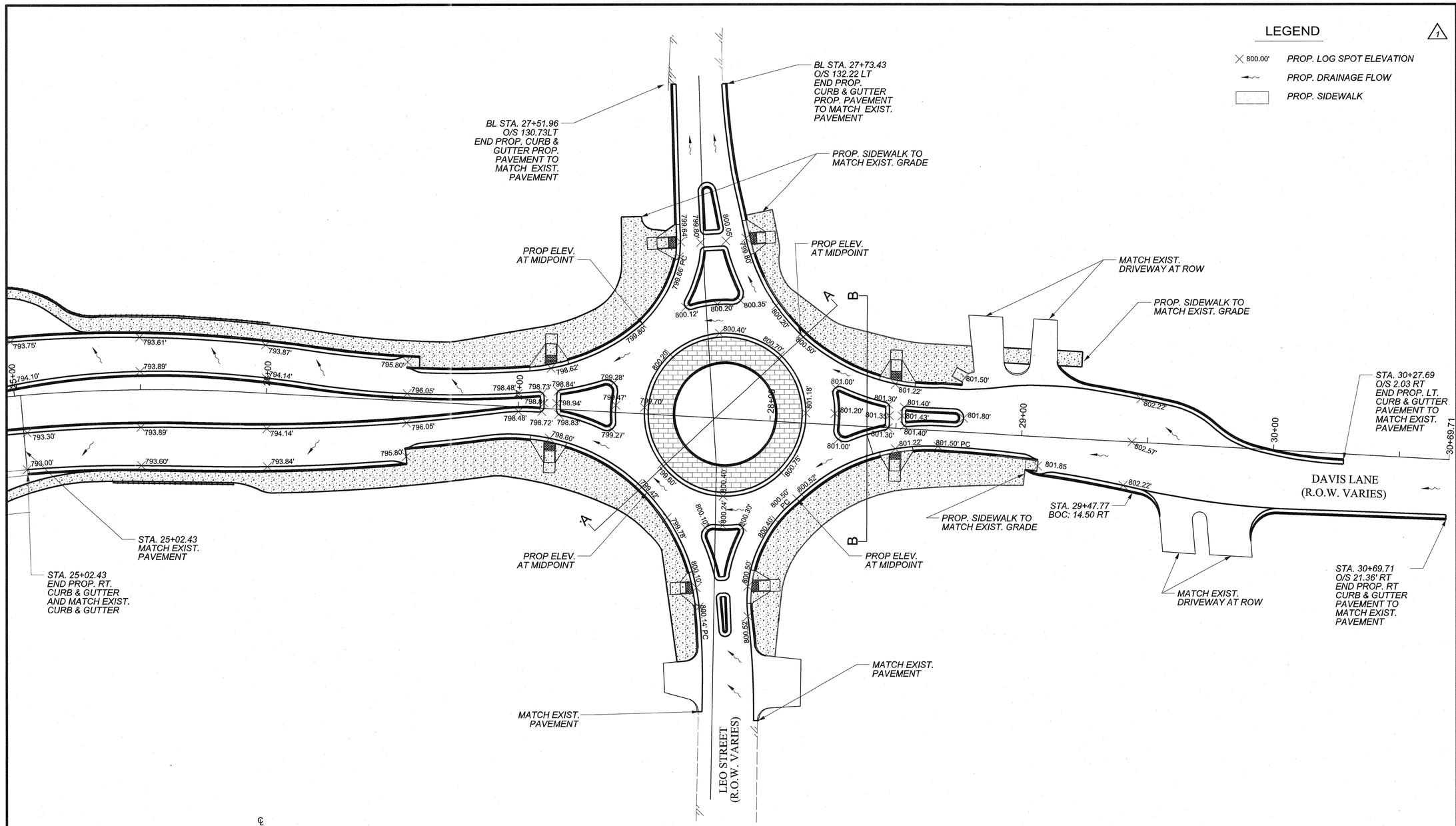
NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

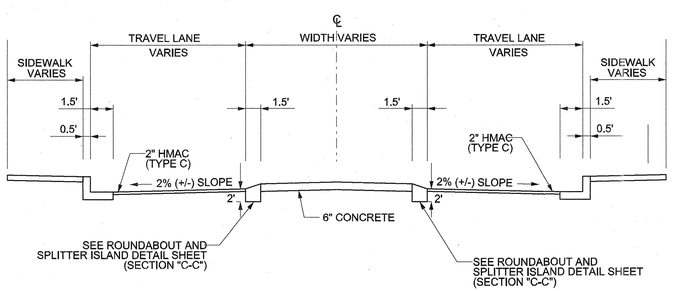
0 20 40
HORIZONTAL SCALE IN FEET

PERMIT NUMBER
SP-2012-0100D

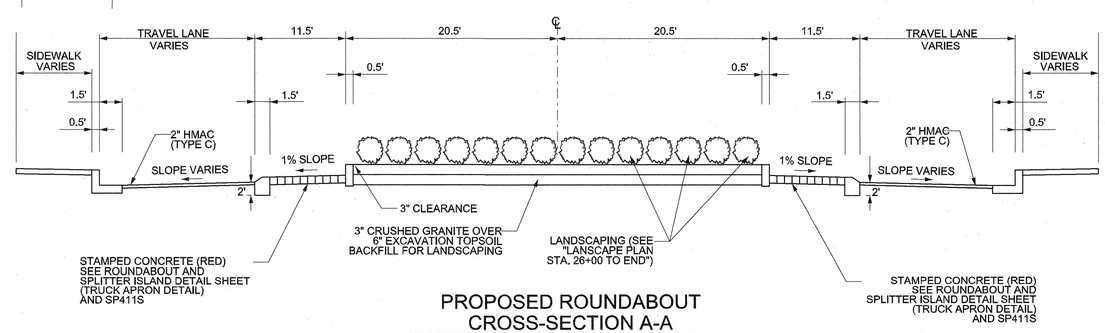
SHEET NUMBER 56 OF 107

N:*Team2*ATD_Davis_Leo to Guidepost Trail*DGN*DAY_LEO_RD_PAP08.dgn
01-JUL-2013





PROPOSED SPLITTER ISLAND
CROSS-SECTION B-B
N.T.S.



PROPOSED ROUNDABOUT
CROSS-SECTION A-A
N.T.S.

REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	SHEET REPLACEMENT

STATE OF TEXAS
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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET
TO WESTGATE BLVD.

ROUNDABOUT GRADING PLAN

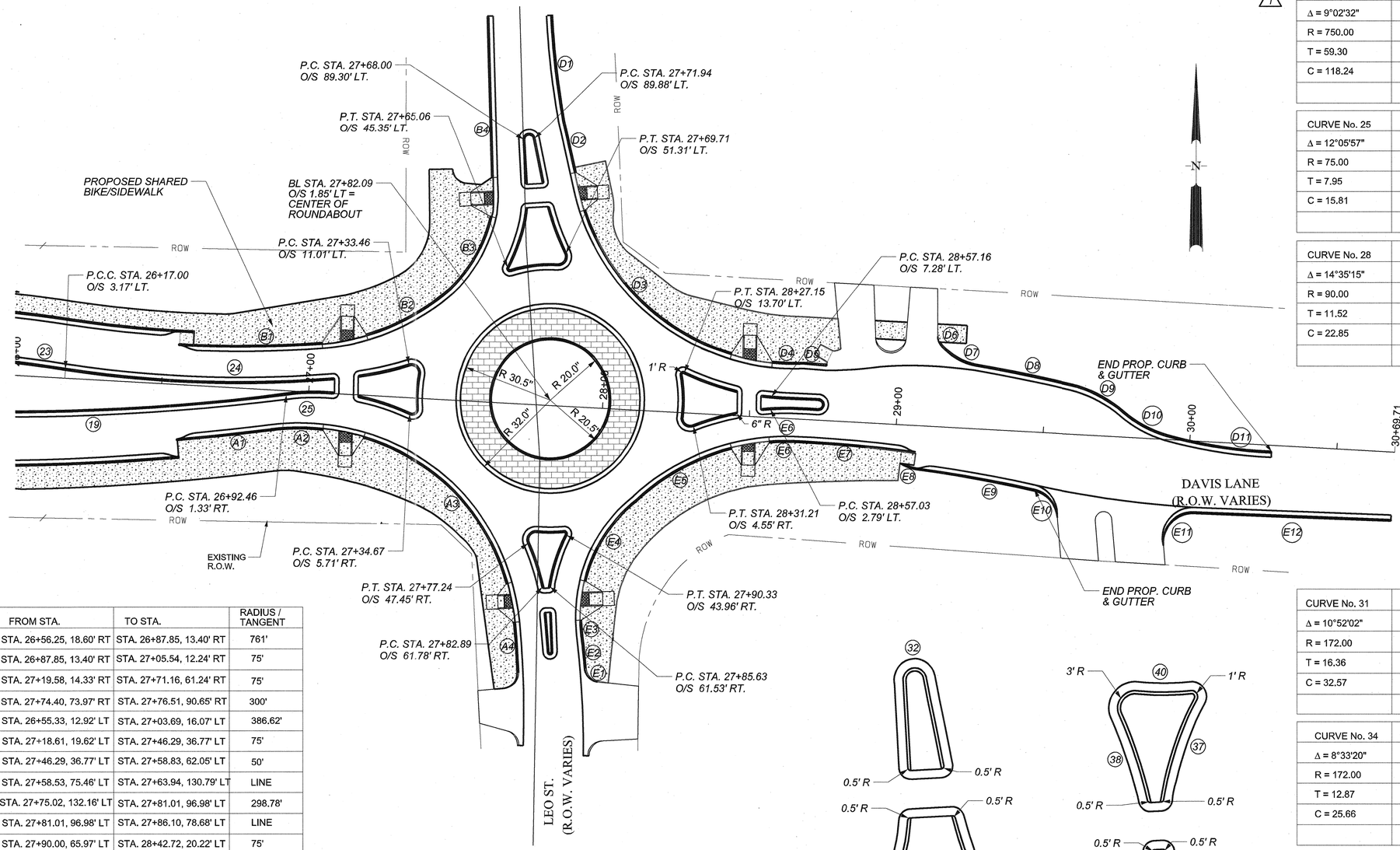
ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

PERMIT NUMBER
SP-2012-0100D

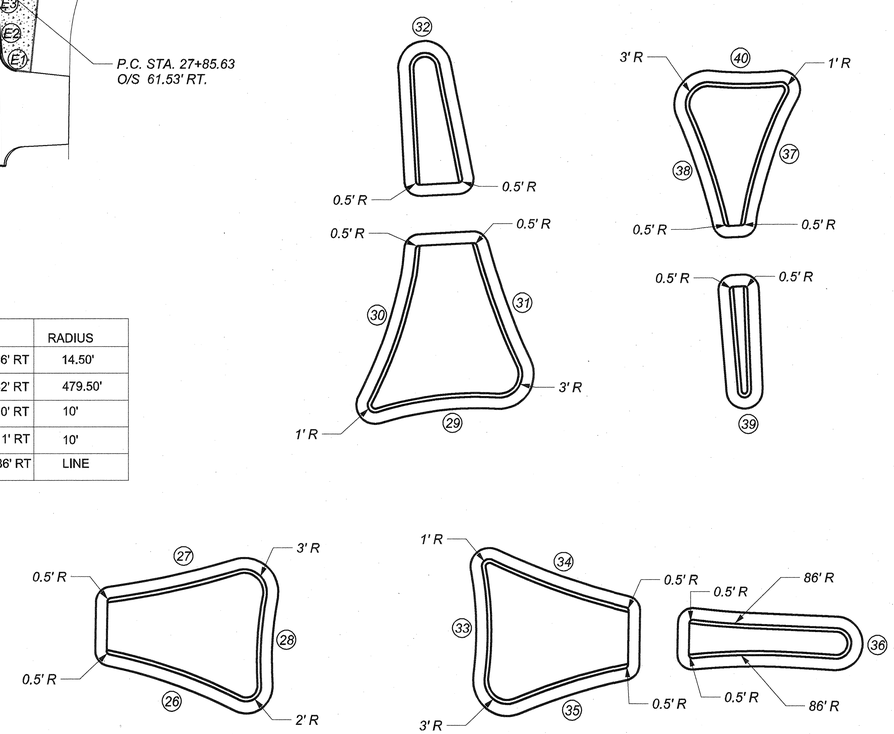
SHEET NUMBER 72 OF 107

N:*Team2*KTD_Davis_Leo to Guidepost Trail*DGN*DAV_LEO_ROUND_GRADING.dgn
01-JUL-2013



CALLOUT	FROM STA.	TO STA.	RADIUS / TANGENT
A1	STA. 26+56.25, 18.60' RT	STA. 26+87.85, 13.40' RT	761'
A2	STA. 26+87.85, 13.40' RT	STA. 27+05.54, 12.24' RT	75'
A3	STA. 27+19.58, 14.33' RT	STA. 27+71.16, 61.24' RT	75'
A4	STA. 27+74.40, 73.97' RT	STA. 27+76.51, 90.65' RT	300'
B1	STA. 26+55.33, 12.92' LT	STA. 27+03.69, 16.07' LT	386.62'
B2	STA. 27+18.61, 19.62' LT	STA. 27+46.29, 36.77' LT	75'
B3	STA. 27+46.29, 36.77' LT	STA. 27+58.83, 62.05' LT	50'
B4	STA. 27+58.53, 75.46' LT	STA. 27+63.94, 130.79' LT	LINE
D1	STA. 27+75.02, 132.16' LT	STA. 27+81.01, 96.98' LT	298.78'
D2	STA. 27+81.01, 96.98' LT	STA. 27+86.10, 78.68' LT	LINE
D3	STA. 27+90.00, 65.97' LT	STA. 28+42.72, 20.22' LT	75'
D4	STA. 28+56.71, 18.30' LT	STA. 28+67.46, 18.62' LT	75'
D5	STA. 28+67.46, 18.62' LT	STA. 28+75.26, 18.43' LT	LINE
D6	STA. 29+12.44, 30.26' LT	STA. 29+14.01, 26.90' LT	5'
D7	STA. 29+14.01, 26.90' LT	STA. 29+25.59, 21.33' LT	20.50'
D8	STA. 29+25.59, 21.33' LT	STA. 29+58.82, 16.58' LT	517'
D9	STA. 29+58.82, 16.58' LT	STA. 29+91.85, 1.16' RT	40'
D10	STA. 29+91.85, 1.16' RT	STA. 30+27.90, 2.53' LT	150'
E1	STA. 28+03.50, 92.23' RT	STA. 27+98.79, 87.94' RT	5'
E2	STA. 27+98.79, 87.94' RT	STA. 27+97.04, 77.12' RT	300'
E3	STA. 27+97.04, 77.12' RT	STA. 27+96.38, 72.00' RT	50'
E4	STA. 27+97.10, 58.98' RT	STA. 28+13.26, 30.63' RT	50'
E5	STA. 28+13.26, 30.63' RT	STA. 28+44.45, 11.17' RT	75
E6	STA. 28+57.21, 8.27' RT	STA. 28+67.03, 7.58' RT	75'
E7	STA. 28+67.03, 7.58' RT	STA. 29+07.10, 9.09' RT	485'

CALLOUT	FROM STA.	TO STA.	RADIUS
E8	STA. 29+02.25, 13.31' RT	STA. 29+08.00, 14.66' RT	14.50'
E9	STA. 29+08.00, 14.66' RT	STA. 29+48.09, 19.62' RT	479.50'
E10	STA. 29+48.09, 19.62' RT	STA. 29+56.34, 28.10' RT	10'
E11	STA. 29+92.94, 35.53' RT	STA. 30+02.65, 24.11' RT	10'
E12	STA. 30+02.65, 24.11' RT	STA. 30+69.71, 22.86' RT	LINE



CURVE No. 19	CURVE No. 23	CURVE No. 24
Δ = 9°02'32"	Δ = 4°26'27"	Δ = 13°07'05"
R = 750.00	R = 499.50	R = 398.50
T = 59.30	T = 19.37	T = 45.82
C = 118.24	C = 38.70	C = 91.04

CURVE No. 25	CURVE No. 26	CURVE No. 27
Δ = 12°05'57"	Δ = 13°52'52"	Δ = 9°41'48"
R = 75.00	R = 150.00	R = 203.00
T = 7.95	T = 18.26	T = 17.22
C = 15.81	C = 36.25	C = 34.31

CURVE No. 28	CURVE No. 29	CURVE No. 30
Δ = 14°35'15"	Δ = 20°35'13"	Δ = 16°10'39"
R = 90.00	R = 90.00	R = 122.00
T = 11.52	T = 16.34	T = 17.34
C = 22.85	C = 32.16	C = 34.33

CURVE No. 31	CURVE No. 32	CURVE No. 33
Δ = 10°52'02"	Δ = 157°51'21"	Δ = 18°07'53"
R = 172.00	R = 4.00	R = 90.00
T = 16.36	T = 37.60	T = 14.36
C = 32.57	C = 7.95	C = 28.36

CURVE No. 34	CURVE No. 35	CURVE No. 36
Δ = 8°33'20"	Δ = 10°04'18"	Δ = 180°45'24"
R = 172.00	R = 172.00	R = 4.00
T = 12.87	T = 15.16	T = NA
C = 25.66	C = 30.20	C = 8.0

CURVE No. 37	CURVE No. 38	CURVE No. 39
Δ = 17°08'25"	Δ = 10°16'58"	Δ = 180°00'00"
R = 122.00	R = 172.00	R = 1.74
T = 18.39	T = 15.48	T = NA
C = 36.36	C = 30.83	C = 3.48

CURVE No. 40
Δ = 11°45'00"
R = 90.00
T = 9.26
C = 18.42

NOTE:
ALL DIMENSIONS/CALLOUTS ARE MEASURED FROM THE FACE OF CURB UNLESS OTHERWISE NOTED.

REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	SHEET REPLACEMENT

STATE OF TEXAS
SHIRIN S. HELMI
92597
LICENSED
PROFESSIONAL ENGINEER
1-JUL-2013
THE SEAL APPEARING ON THIS DOCUMENT IS AUTHORIZED BY SHIRIN S. HELMI, P.E. LIC.# 92597

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.

ROUNDABOUT LAYOUT

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

0 20 40
HORIZONTAL SCALE IN FEET

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 73 OF 107

N:*Team2*TD_Davis_Leo to Westgate\depost Tcd1*DGN*RAV_LEO_ROUND_LAYOUT.dgn
01-JUL-2013

BARRICADING SUMMARY TABLE

Streets

Street	From Street	To Street	Planned Improvements	Traffic Control Detail / Plan Sheet	Allowed Barricading Times	Comments
Davis Lane	Huebinger Pass.	Gettysburg Dr.	Roadw ay Repair & Storm Installation	Traffic Control Plan-Phase 1 (Sheet 89)	'am-6pm Mon-Fri; 7am-7pm Weekends	
Davis Lane	Gettysburg Dr.	Zeke Bend	Roadw ay Repair & Storm Installation	Traffic Control Plan-Phase 2 (Sheet 90)	'am-6pm Mon-Fri; 7am-7pm Weekends	
Davis Lane	Huebinger Pass.	Westgate Blvd.	Roadw ay Repair	Traffic Control Plan-Phase 3 (Sheet 91)	'am-6pm Mon-Fri; 7am-7pm Weekends	
Guidepost Trail	Zeke Bend	Westgate Blvd.	Roadw ay Repair & Storm Installation	Traffic Control Plan-Phase 7 (Sheet 103)	'am-6pm Mon-Fri; 7am-7pm Weekends	

Intersections

Street Intersection	Planned Improvements	Traffic Control Detail / Plan Sheet	Allowed Barricading Times	Comments
Davis Lane/Westgate Blvd.	Roadw ay Repair & Storm Installation	Traffic Control Plan-Phase 4 (Sheet 92)	'am-6pm Mon-Fri; 7am-7pm Weekends	
Davis Lane/Leo Street	Roadw ay Repair, Water & Storm Installation	Traffic Control Plan-Phase 5 (Sheet 101)	24-hrs Closure	
Davis Lane/Guidepost Trail	Roadw ay Repair	Traffic Control Plan-Phase 6 (Sheet 102)	24-hrs Closure	

1

RIGHT-OF-WAY MANAGEMENT STANDARD NOTES

1. FOR RIGHT OF WAY VIOLATIONS INCLUDING BUT NOT LIMITED TO WORKING WITHOUT A PERMIT OR AN EXPIRED PERMIT WITHIN THE CITY OF AUSTIN ROW AN INVESTIGATION FEE WILL BE ASSESSED FOR EACH OFFENSE UNTIL THE VIOLATION IS CORRECTED. FOLLOWING IS THE INVESTIGATION FEE SCHEDULE FOR VIOLATIONS OF PUBLIC SAFETY:
   A. NO OR EXPIRED PERMIT = EQUAL TO THE COST OF THE PERMIT
   B. VIOLATION OF PERMIT CONDITIONS, RESTRICTION LIMITS, TIMES AND LOCATIONS ON ROW PERMIT = $250
   C. IMPROPER ADVANCE WARNING SIGN = $250
   D. IMPROPER USE OF DEVICE = $250
   E. FAILURE TO CORRECT DEFICIENCY = $250
   F. RESTRICTING TRAFFIC DURING PEAK HOURS = EQUAL TO THE COST OF THE PERMIT
   G. MULTIPLE VIOLATIONS = UP TO A 4 DAYS OF SUSPENSION OF WORK
2. CONTRACTORS AND THEIR SUBCONTRACTORS MUST BE LICENSED BY THE CITY OF AUSTIN FOR CONDUCTING WORK WITHIN THE RIGHT OF WAY.
3. CONTRACTOR MUST OBTAIN RIGHT OF WAY EXCAVATION PERMITS FROM RIGHT OF WAY MANAGEMENT DIVISION, FOR EACH STREET PRIOR TO COMMENCEMENT OF WORK. PLEASE CALL (512) 974-1150 FOR ADDITIONAL INFORMATION REGARDING PERMITTING PROCESS AND THE MOST CURRENT RIGHT OF WAY PERMITTING FEE SCHEDULE.
4. FOR WORK AT SIGNALIZED INTERSECTIONS CONTRACTOR MUST DIAL 311 OR (512) 974-2000 TO INITIATE A CITIZENS SERVICE REQUEST (CSR) FOR THE TRAFFIC SIGNALS GROUP; TO COORDINATE AND GAIN APPROVAL A MINIMUM OF 1 WEEK PRIOR TO CHANGE OF PROJECT LOCATION OR PHASE.
5. CONTRACTOR SHALL HAVE AN APPROVED RIGHT OF WAY PERMIT ON SITE AT ALL TIMES WHEN WORKING IN THE ROW.
6. CONTRACTOR MUST DIAL 311 OR (512) 974-2000 TO INITIATE A CITIZENS SERVICE REQUEST (CSR) FOR RIGHT OF WAY MANAGEMENT A MINIMUM OF 1 WEEK PRIOR TO START OF WORK.
7. CONTRACTOR MUST PROVIDE TRAINING CERTIFICATION OF COMPETENT PERSON THAT WILL BE RESPONSIBLE FOR THE TRAFFIC CONTROL PLACEMENT, TO RIGHT OF WAY INSPECTOR, PRIOR TO START OF WORK.
8. STORAGE OF EQUIPMENT AND/OR MATERIAL WITHIN THE ROW.
   A. STORAGE OF EQUIPMENT IN THE ROW IS PERMISSIBLE ONLY WITHIN THE CURRENT LIMITS OF LONG-TERM OR INTERMEDIATE-TERM CLOSURES AND SHALL BE LIMITED TO THE EQUIPMENT REQUIRED FOR THE CURRENT WORK ACTIVITY. THIS EQUIPMENT SHALL BE PROTECTED BEHIND BARRICADES.
   B. STORAGE OF MATERIAL IN THE ROW IS PERMISSIBLE ONLY WITHIN THE CURRENT LIMITS OF LONG-TERM OR INTERMEDIATE-TERM CLOSURES AND SHALL BE LIMITED TO NO MORE THAN THE MATERIAL REQUIRED FOR THREE DAYS OF PRODUCTION. THIS MATERIAL SHALL BE PROTECTED BEHIND WATER-FILLED BARRIER.
   C. EQUIPMENT OR MATERIAL STORED IN THE ROW SHALL NOT CREATE A VISUAL BARRIER TO TRAFFIC.

1. NO MORE THAN ONE WORK ZONE LOCATION MAY BE SET AT ONE TIME.
2. PEAK HOURS FOR ARTERIAL AND COLLECTOR STREETS ARE 6AM TO 9AM AND 4PM TO 6 PM, MONDAY THROUGH FRIDAY. NO DISRUPTION OR REDUCTION OF ACTIVE ROADWAY OR PEDESTRIAN ROUTE CAPACITY SHALL OCCUR DURING THESE TIMES, UNLESS ALLOWED BY TRAFFIC CONTROL PLAN.
3. EXCAVATIONS SHALL BE BACKFILLED OR PLATED WHEN REQUIRED TO OPEN IMPACTED TRAFFIC LANES. FOR EXCAVATIONS EXCEEDING A TRANSVERSE WIDTH OF 6 FEET, THE CONTRACTOR SHALL PROVIDE AN ENGINEERED PLATING PLAN TO THE OWNER'S REPRESENTATIVE FOR REVIEW BY RIGHT OF WAY MANAGEMENT DIVISION.
4. EXISTING SIDEWALKS AND BEATEN PATHS SHALL BE MAINTAINED AS ADA COMPLIANT THROUGHOUT THE PROJECT DURATION WITH THE EXCEPTION OF FINAL FLATWORK AND UTILITY TIE-INS. ANY WORK OVERHEAD WITHIN 25 FEET OF EXISTING PEDESTRIAN PATHWAYS WILL REQUIRE PEDESTRIAN COVERED WALKWAYS. SIDEWALK CLOSURES FOR MAJOR SIDEWALK IMPROVEMENTS HAVE A 14-DAY MAXIMUM PERIOD AND SHALL BE COMPLETED IN PHASES AS TO NOT CLOSE MORE THAN ONE BLOCK AT A TIME.
5. "ROAD WORK AHEAD"AND "CONSTRUCTION ENTRANCE AHEAD"SIGNS MUST BE PLACED AT ALL APPROACHES TO STABILIZED CONSTRUCTION ENTRANCE. SEE THE CITY OF AUSTIN STANDARD DETAILS FOR SIGN SPACING.
6. DRIVEWAYS SHALL NOT BE CLOSED FOR MORE THAN 3 CONSECUTIVE CALENDAR DAYS
7. ADA COMPLIANCE SHALL BE MAINTAINED THROUGH STABILIZED CONSTRUCTION ENTRANCE.
8. BARRIER SHALL BE PLACED WITHIN GUIDELINES SET FORTH BY THE TMUTCD CRASH TESTING REQUIREMENTS (NCHRP REPORT 350) FOR THAT PARTICULAR BARRIER USED. ANY MODIFICATIONS TO THAT TESTING APPLICATION SHALL BE APPROVED BY THE ENGINEER OF RECORD.
9. FOR OVERNIGHT PROTECTION OF WORK ZONES WITHIN THE ROW, REFER TO CITY OF AUSTIN STANDARD 804S-4 SERIES DETAILS.
10. ALL TEMPORARY PAVING SHALL CONFORM TO CITY OF AUSTIN STANDARD DETAIL 1100S-4.
11. INITIAL AND PHASE CHANGE TRAFFIC CONTROL CHANGES SHALL BE INSTALLED ON THE WEEKENDS.
12. THE NAME AND TELEPHONE NUMBER OF THE CONTRACTOR OR SUPPLIER SHALL BE SHOWN ON THE NON-REFLECTIVE SURFACE OF ALL CHANNELIZING DEVICES IN ACCORDANCE WITH THE CITY OF AUSTIN STANDARD 800 SERIES DETAILS.

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1-JULY-2013
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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.
PROJECT NAME

TRAFFIC CONTROL STANDARD RIGHT OF WAY NOTES
SHEET TITLE

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
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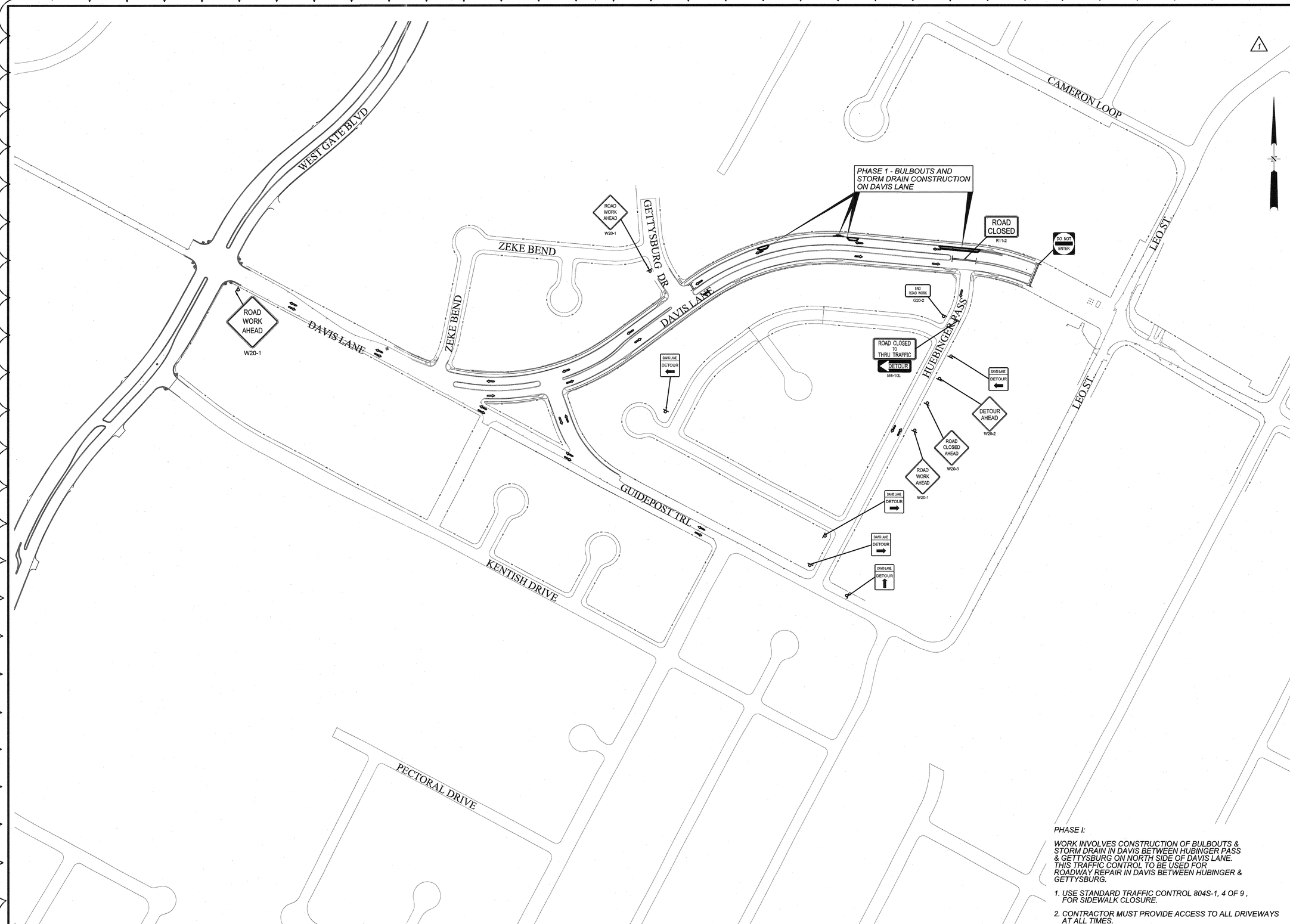
N.T.S.

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 88 OF 107

N:\Team2\ATD_Davis_Leo to Guidepost Trail\DGN\DAV_LEO_TR_NOT.dgn
01-JUL-2013



PHASE I:

WORK INVOLVES CONSTRUCTION OF BULBOUTS & STORM DRAIN IN DAVIS BETWEEN HUBINGER PASS & GETTYSBURG ON NORTH SIDE OF DAVIS LANE. THIS TRAFFIC CONTROL TO BE USED FOR ROADWAY REPAIR IN DAVIS BETWEEN HUBINGER & GETTYSBURG.

1. USE STANDARD TRAFFIC CONTROL 804S-1, 4 OF 9 , FOR SIDEWALK CLOSURE.
2. CONTRACTOR MUST PROVIDE ACCESS TO ALL DRIVEWAYS AT ALL TIMES.

REV. NO.	BY	DATE	REVISION DESCRIPTION
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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.
PROJECT NAME

TRAFFIC CONTROL PLAN - PHASE 1
SHEET TITLE

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

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SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
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N.T.S.

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 89 OF 107

N:\team2\ATD_Davis_ Leo to Guidepost Trail\MDGN\DAY_LEO_TR_PH01.dgn

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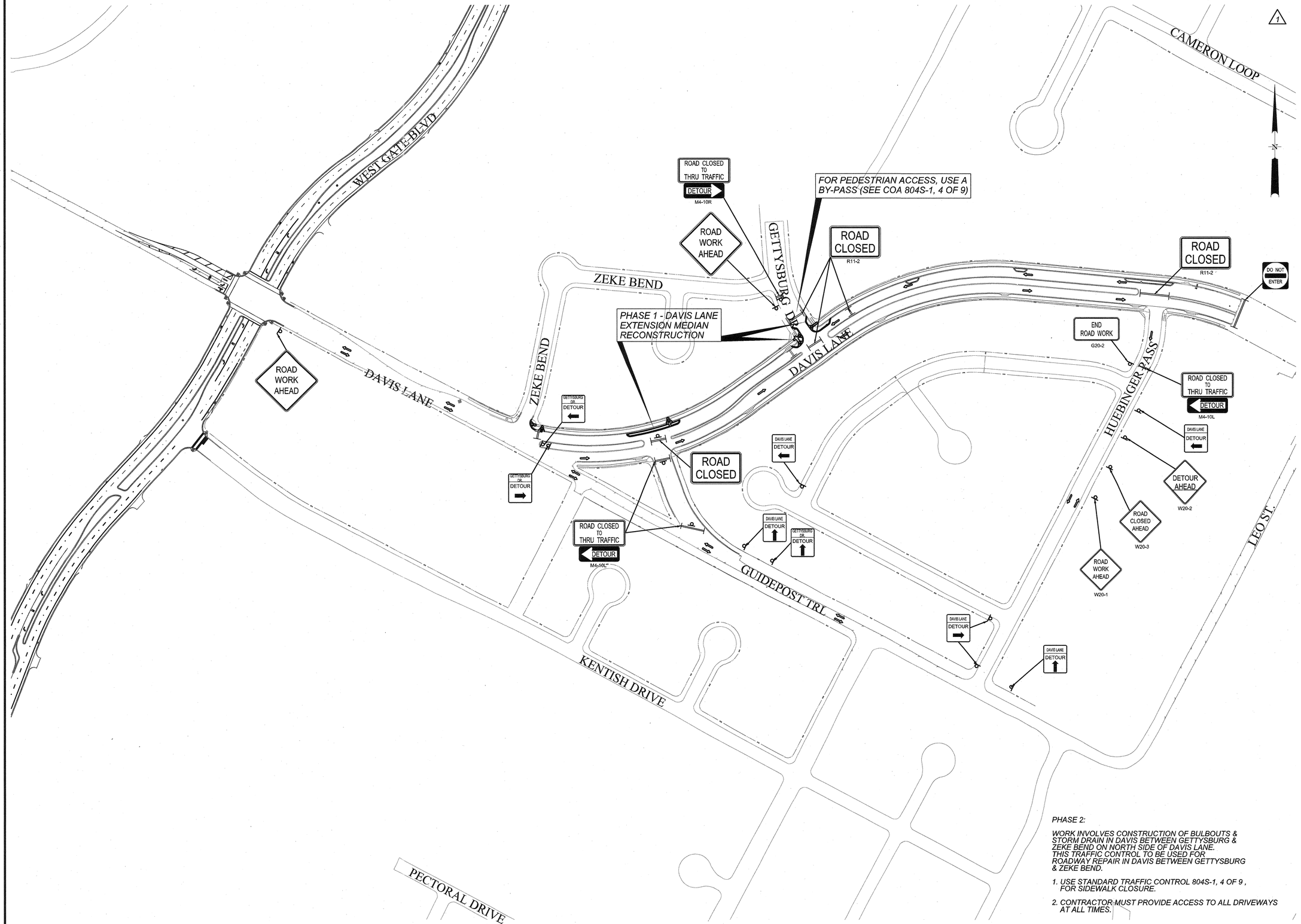

PHASE 2:

WORK INVOLVES CONSTRUCTION OF BULBOUTS & STORM DRAIN IN DAVIS BETWEEN GETTYSBURG & ZEKE BEND ON NORTH SIDE OF DAVIS LANE. THIS TRAFFIC CONTROL TO BE USED FOR ROADWAY REPAIR IN DAVIS BETWEEN GETTYSBURG & ZEKE BEND.

1. USE STANDARD TRAFFIC CONTROL 804S-1, 4 OF 9, FOR SIDEWALK CLOSURE.
2. CONTRACTOR MUST PROVIDE ACCESS TO ALL DRIVEWAYS AT ALL TIMES.

REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	SHEET REPLACEMENT

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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.
PROJECT NAME

TRAFFIC CONTROL PLAN - PHASE 2
SHEET TITLE

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

N.T.S.

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 90 OF 107

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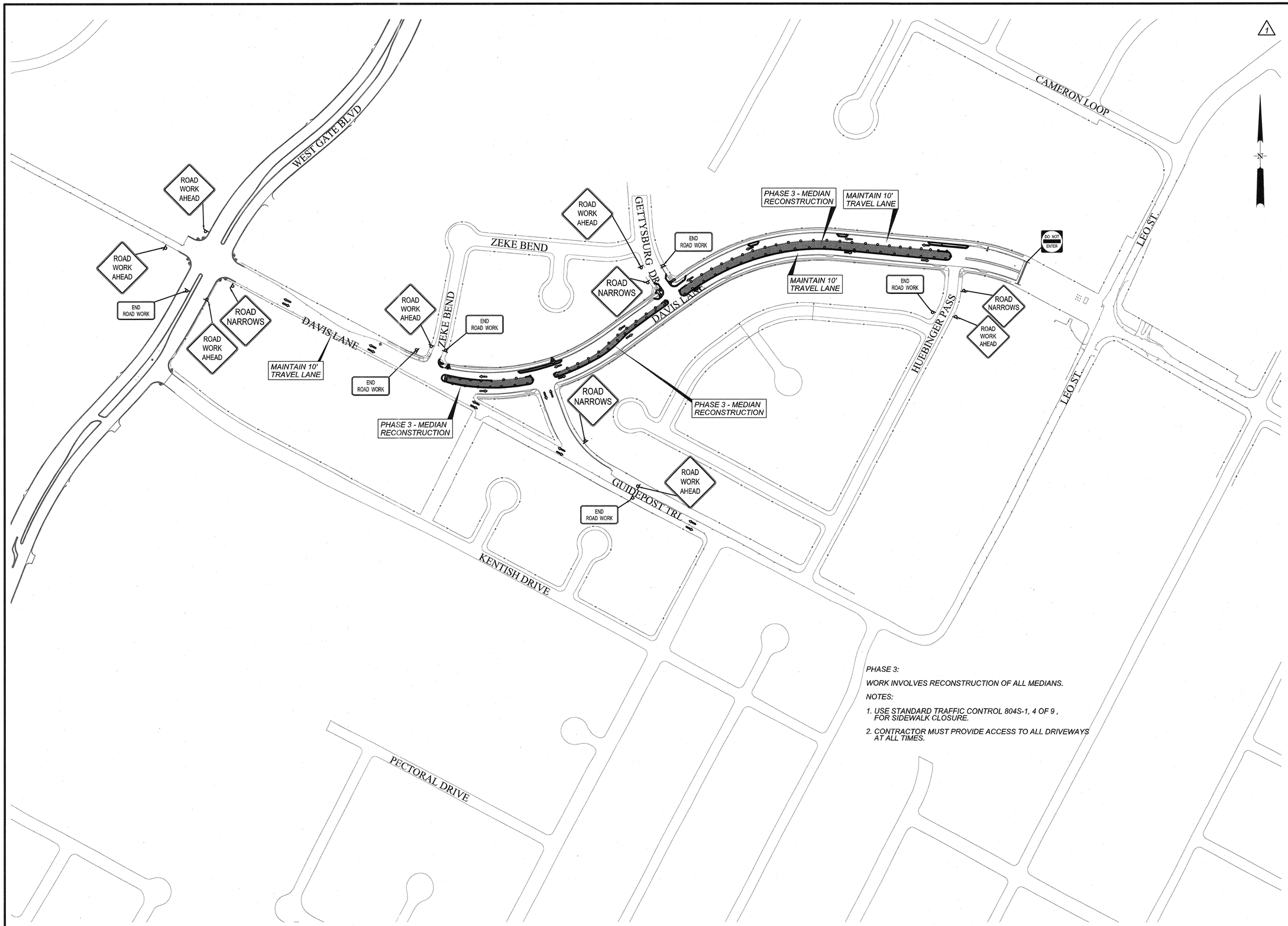
01-JUL-2013



PHASE 3:

WORK INVOLVES RECONSTRUCTION OF ALL MEDIANS.

NOTES:

1. USE STANDARD TRAFFIC CONTROL 804S-1, 4 OF 9, FOR SIDEWALK CLOSURE.
2. CONTRACTOR MUST PROVIDE ACCESS TO ALL DRIVEWAYS AT ALL TIMES.

REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	SHEET REPLACEMENT

STATE OF TEXAS
SHIRIN S. HELMI
92597
LICENSED PROFESSIONAL ENGINEER
1-JULY-2013
THE SEAL APPEARING ON THIS DOCUMENT IS AUTHORIZED BY SHIRIN S. HELMI, P.E. LIC.# 92597

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.
PROJECT NAME

TRAFFIC CONTROL PLAN - PHASE 3
SHEET TITLE

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

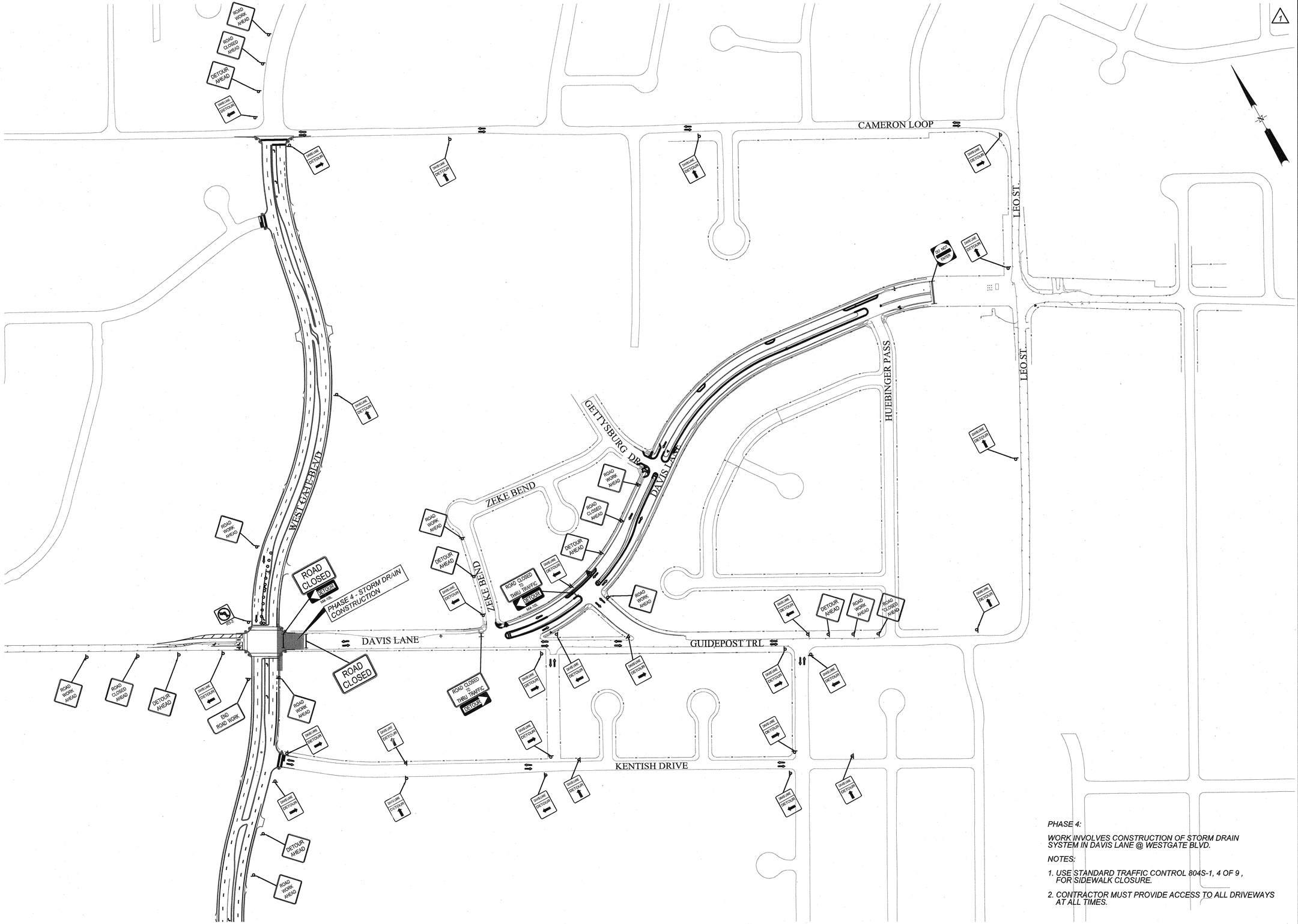
NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

N.T.S.

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 91 OF 107

01-JUL-2013 N:*Team2*TD_Davis_Leo to Guidepost Trail*DGN*AV_LEO_TRAPH03.dgn



PHASE 4:

WORK INVOLVES CONSTRUCTION OF STORM DRAIN SYSTEM IN DAVIS LANE @ WESTGATE BLVD.

NOTES:

1. *USE STANDARD TRAFFIC CONTROL 804S-1, 4 OF 9 , FOR SIDEWALK CLOSURE.*
2. *CONTRACTOR MUST PROVIDE ACCESS TO ALL DRIVEWAYS AT ALL TIMES.*

REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	SHEET REPLACEMENT

STATE OF TEXAS
SHIRIN S. HELMI
92597
LICENSED
PROFESSIONAL ENGINEER

1-JULY-2013
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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.
PROJECT NAME

TRAFFIC CONTROL PLAN - PHASE 4
SHEET TITLE

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

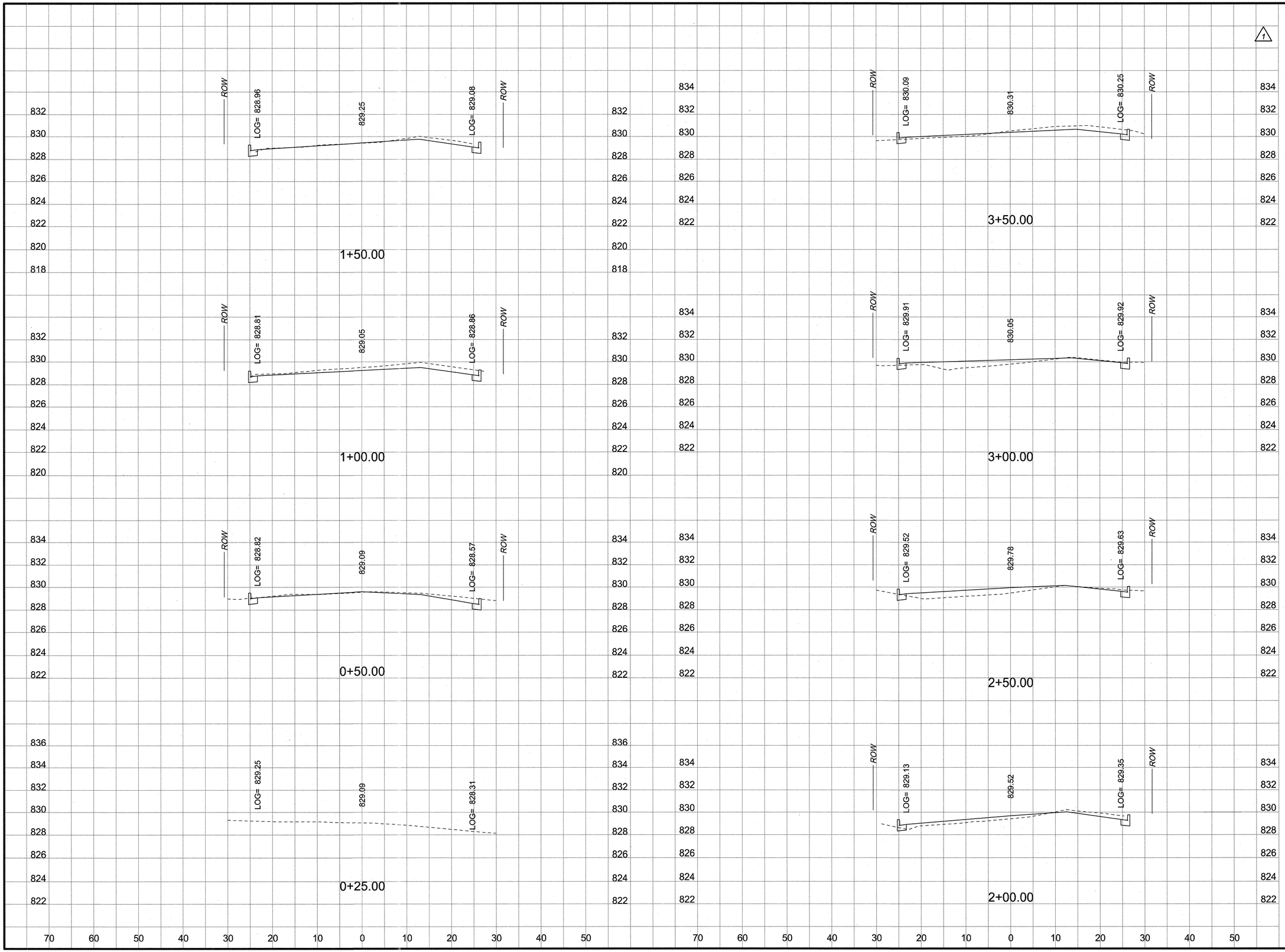
NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

N.T.S.

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 92 OF 107

01-JUL-2013 x:*team2\TO_Dav's_Leo to Aldepost cal\ENGINEAV_LEO_TCPH04.dgn



REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	NEW SHEET

STATE OF TEXAS
SHIRIN S. HELMI
92597
LICENSED
PROFESSIONAL ENGINEER

1-JULY-2013
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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.

ROADWAY CROSS-SECTIONS
STA. 0+25 - 3+50

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

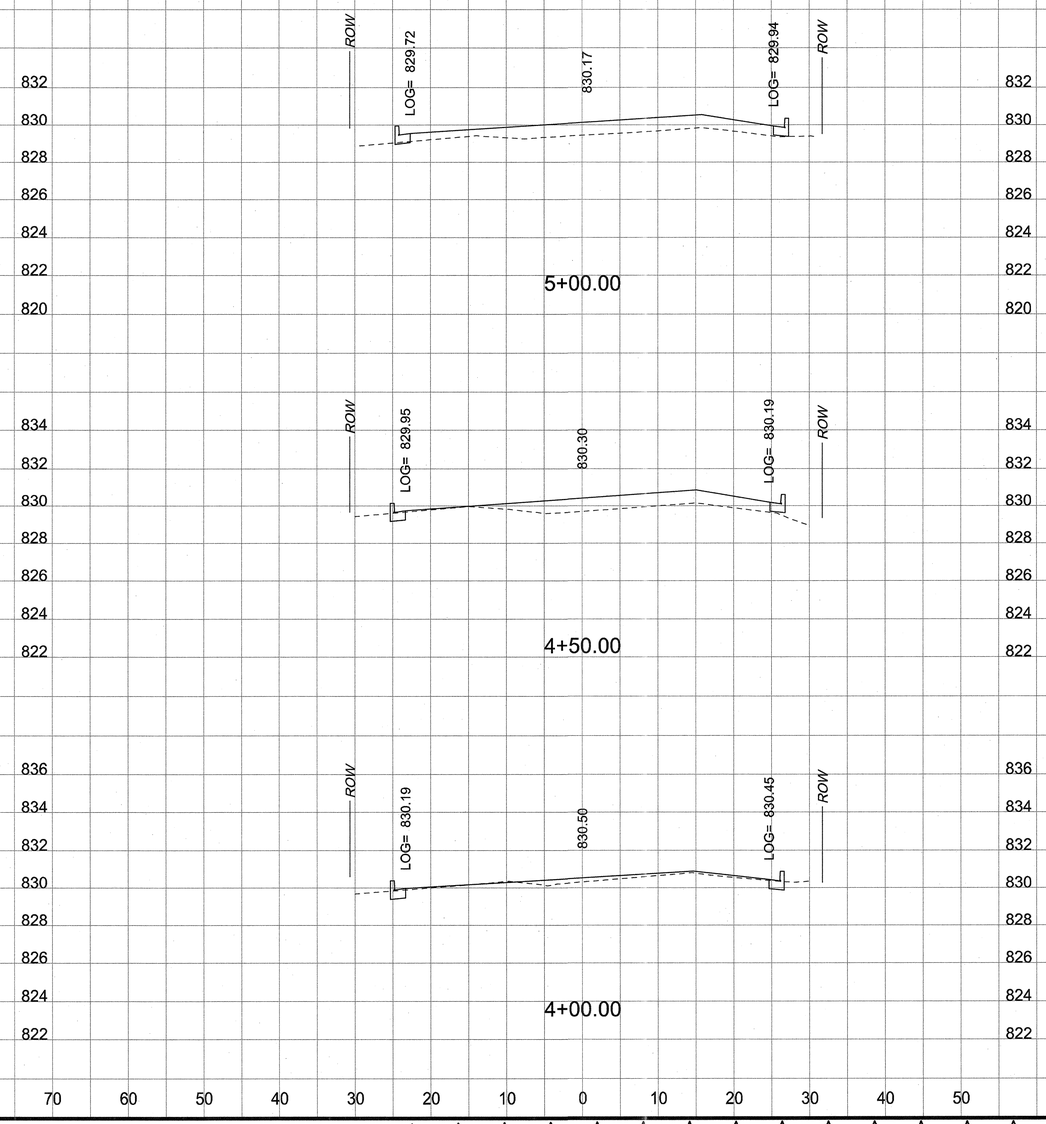
NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

0 10 20
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 101 OF 107

N:*Team2*ATD_Davis_ Leo to Guidepost Trai*DGN*DAY_LEO_RD_XS9.dgn
01-JUL-2013



REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	NEW SHEET

STATE OF TEXAS
SHIRIN S. HELMI
92597
LICENSED
PROFESSIONAL ENGINEER

7-JULY-2013

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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.

ROADWAY CROSS-SECTIONS
STA. 4+00 - 5+00

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

0 10 20
HORIZONTAL SCALE IN FEET
0 4 8
VERTICAL SCALE IN FEET

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 102 OF 107

N:\Team2\ATD_Davis_Leo to Guidepost Trail\DGN\DAV_LEO_RD_XS10.dgn
01-JUL-2013

PHASE 5:

WORK INVOLVES CONSTRUCTION OF ROUNDABOUT, STORM DRAIN, WATERLINE, AND DAVIS LANE EXTENTION & MEDIAN.

NOTES:

1. USE STANDARD TRAFFIC CONTROL 804S-1, 4 OF 9 , FOR SIDEWALK CLOSURE.
2. CONTRACTOR MUST PROVIDE ACCESS TO ALL DRIVEWAYS AT ALL TIMES.

REV. NO.	BY	DATE	REVISION DESCRIPTION
	SSH	6/28/2013	NEW SHEET

STATE OF TEXAS
SHIRIN S. HELMI
92597
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PROFESSIONAL ENGINEER

1-JULY-2013
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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.
PROJECT NAME

TRAFFIC CONTROL PLAN - PHASE 5
SHEET TITLE

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

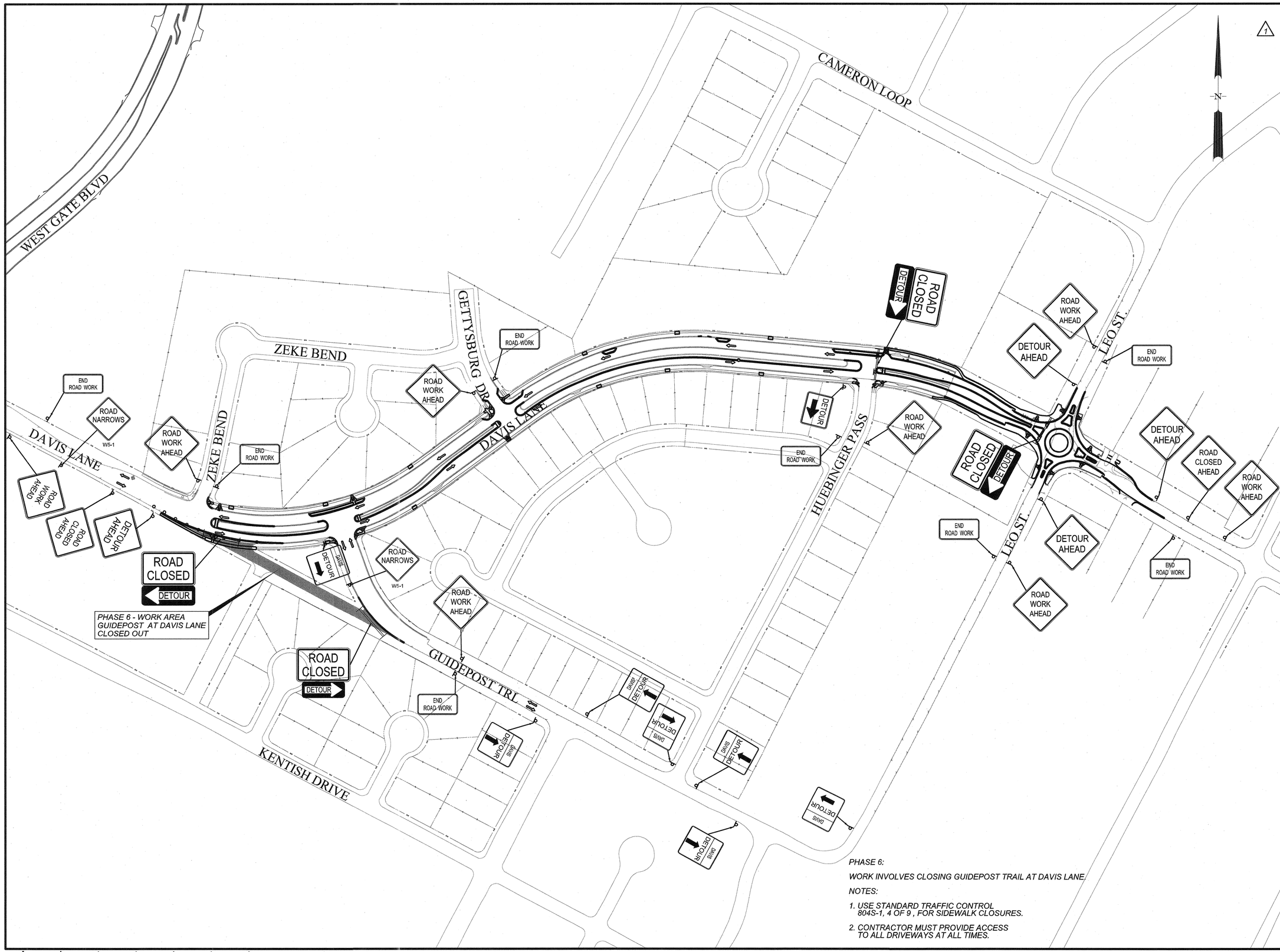
NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

N.T.S.

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 103 OF 107

© JUL 1, 2013 J:*team2*D_Davis_Leo to GA depost Tr\11*DGN*AV_LEO_TrPH05.dgn



PHASE 6:

WORK INVOLVES CLOSING GUIDEPOST TRAIL AT DAVIS LANE.

NOTES:

1. USE STANDARD TRAFFIC CONTROL 804S-1, 4 OF 9 , FOR SIDEWALK CLOSURES.
2. CONTRACTOR MUST PROVIDE ACCESS TO ALL DRIVEWAYS AT ALL TIMES.

REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	NEW SHEET

STATE OF TEXAS
SHIRIN S. HELMI
92597
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PROFESSIONAL ENGINEER

1-JULY-2013
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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.
PROJECT NAME

TRAFFIC CONTROL PLAN - PHASE 6
SHEET TITLE

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

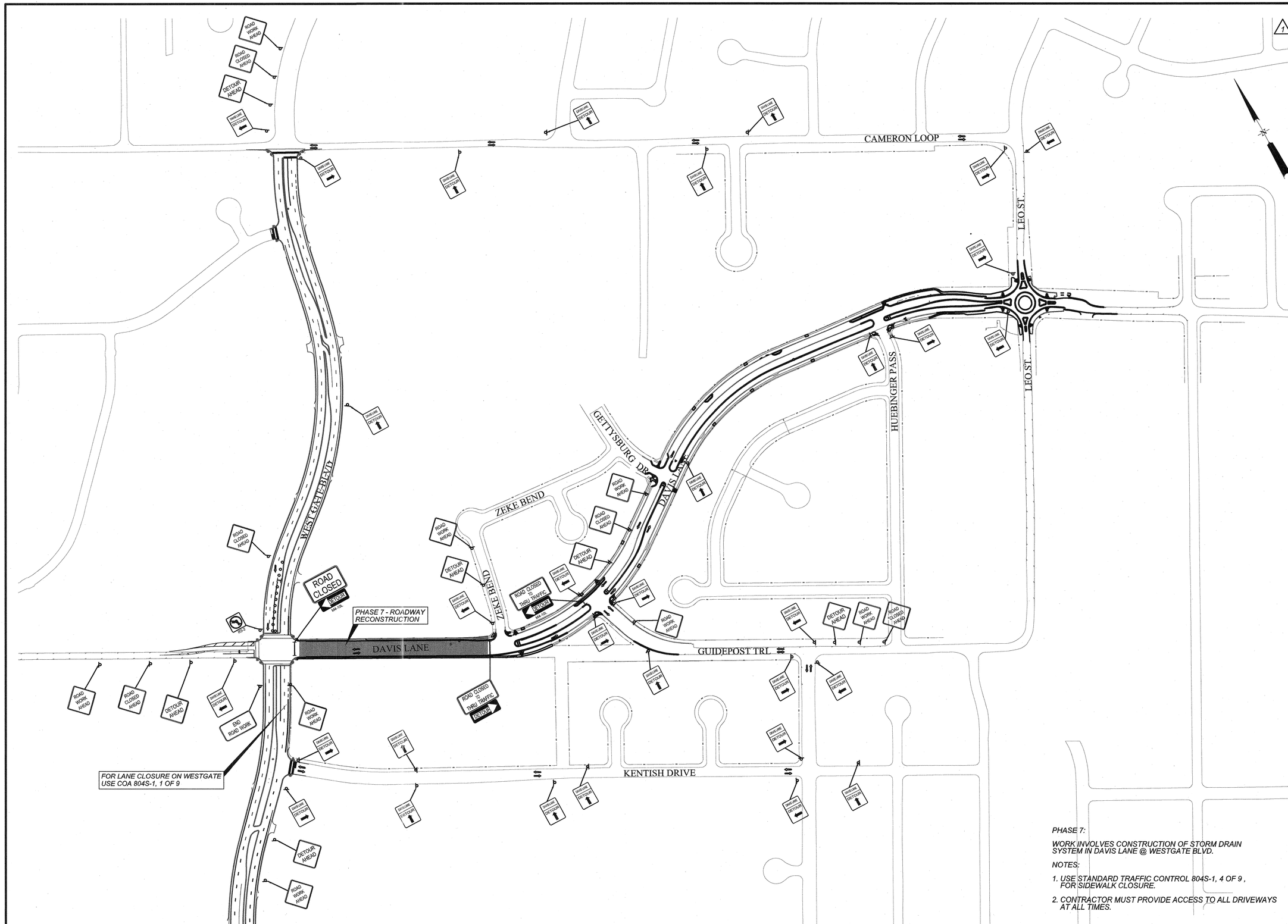
NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

N.T.S.

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 104 OF 107

N:\Team2\ATD_Davis_Leo to GA_depot_TC11\DGN\AV_LEO_TRAPH06.dgn
8-1-2013



PHASE 7:

WORK INVOLVES CONSTRUCTION OF STORM DRAIN SYSTEM IN DAVIS LANE @ WESTGATE BLVD.

NOTES:

1. *USE STANDARD TRAFFIC CONTROL 804S-1, 4 OF 9 , FOR SIDEWALK CLOSURE.*
2. *CONTRACTOR MUST PROVIDE ACCESS TO ALL DRIVEWAYS AT ALL TIMES.*

REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	NEW SHEET

STATE OF TEXAS
SHIRIN S. HELMI
92597
LICENSED
PROFESSIONAL ENGINEER

1-JUL-2013

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CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

DAVIS LANE FROM LEO STREET TO WESTGATE BLVD.
PROJECT NAME

TRAFFIC CONTROL PLAN - PHASE 7
SHEET TITLE

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

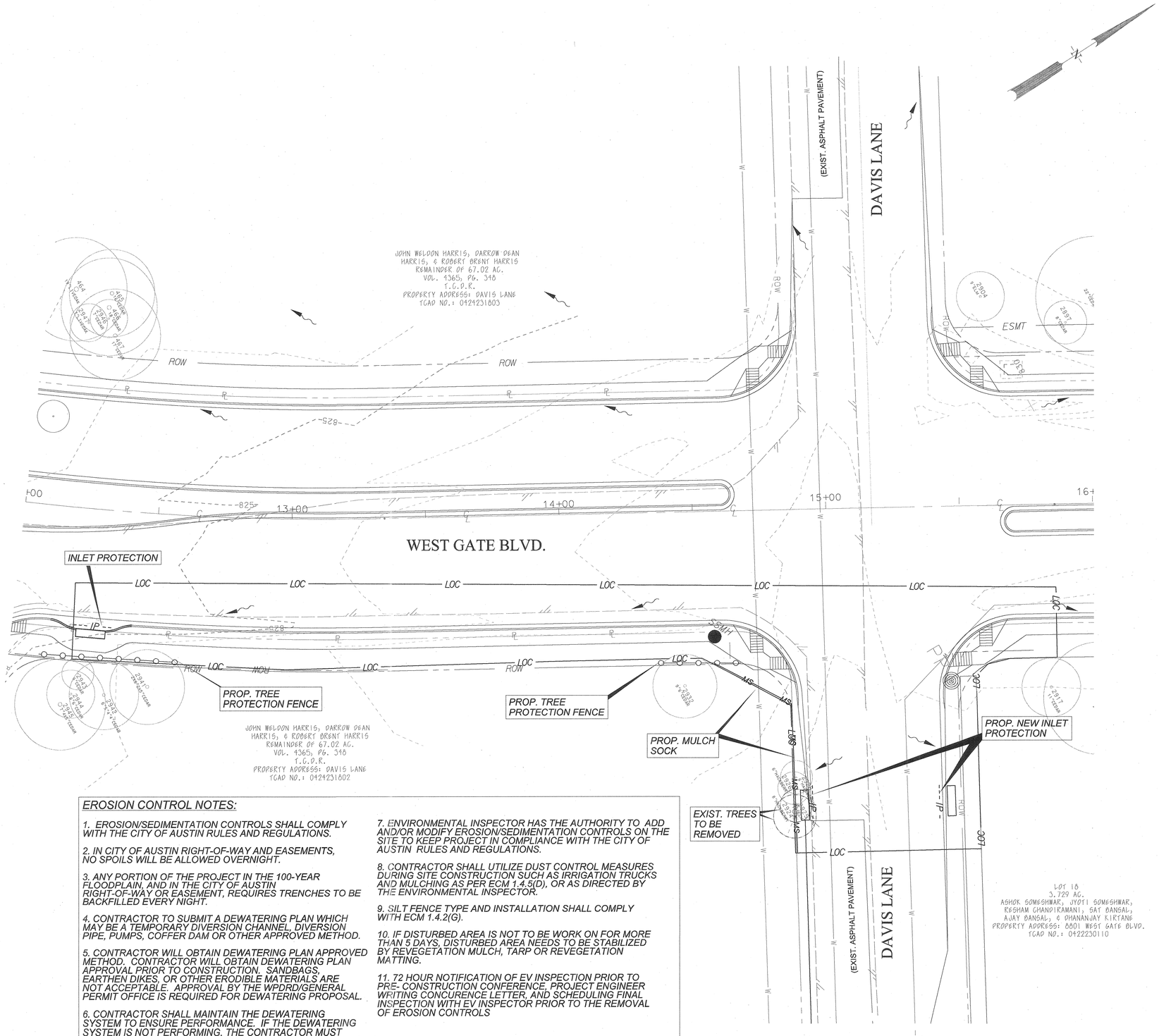
NOTES	NAME	DATE
SURVEY BY	MWM&ESD	10/07& 03/11
DRAWN BY	JT	10/12
CHECKED BY	SSH	10/12
DESIGNED BY	JT	10/12
REVIEWED BY	SSH	10/12

N.T.S.

PERMIT NUMBER
SP-2012-0100D

SHEET NUMBER 105 OF 107

01-JUL-2013 N:*Team2*ATD_Davis_ Leo to Guidepost Trail*DGN*DAV_LEO_TR_PH07.dgn



EROSION CONTROL NOTES:

1. EROSION/SEDIMENTATION CONTROLS SHALL COMPLY WITH THE CITY OF AUSTIN RULES AND REGULATIONS.

2. IN CITY OF AUSTIN RIGHT-OF-WAY AND EASEMENTS, NO SPOILS WILL BE ALLOWED OVERNIGHT.

3. ANY PORTION OF THE PROJECT IN THE 100-YEAR FLOODPLAIN, AND IN THE CITY OF AUSTIN RIGHT-OF-WAY OR EASEMENT, REQUIRES TRENCHES TO BE BACKFILLED EVERY NIGHT.

4. CONTRACTOR TO SUBMIT A DEWATERING PLAN WHICH MAY BE A TEMPORARY DIVERSION CHANNEL, DIVERSION PIPE, PUMPS, COFFER DAM OR OTHER APPROVED METHOD.

5. CONTRACTOR WILL OBTAIN DEWATERING PLAN APPROVED METHOD. CONTRACTOR WILL OBTAIN DEWATERING PLAN APPROVAL PRIOR TO CONSTRUCTION. SANDBAGS, EARTHEN DIKES, OR OTHER ERODIBLE MATERIALS ARE NOT ACCEPTABLE. APPROVAL BY THE WPDRD/GENERAL PERMIT OFFICE IS REQUIRED FOR DEWATERING PROPOSAL.

6. CONTRACTOR SHALL MAINTAIN THE DEWATERING SYSTEM TO ENSURE PERFORMANCE. IF THE DEWATERING SYSTEM IS NOT PERFORMING, THE CONTRACTOR MUST FOLLOW THE WRDR/GENERAL PERMIT OFFICE COORDINATOR'S DIRECTION TO ENSURE ADEQUATE SYSTEM PERFORMANCE.

7. ENVIRONMENTAL INSPECTOR HAS THE AUTHORITY TO ADD AND/OR MODIFY EROSION/SEDIMENTATION CONTROLS ON THE SITE TO KEEP PROJECT IN COMPLIANCE WITH THE CITY OF AUSTIN RULES AND REGULATIONS.

8. CONTRACTOR SHALL UTILIZE DUST CONTROL MEASURES DURING SITE CONSTRUCTION SUCH AS IRRIGATION TRUCKS AND MULCHING AS PER ECM 1.4.5(D), OR AS DIRECTED BY THE ENVIRONMENTAL INSPECTOR.

9. SILT FENCE TYPE AND INSTALLATION SHALL COMPLY WITH ECM 1.4.2(G).

10. IF DISTURBED AREA IS NOT TO BE WORK ON FOR MORE THAN 5 DAYS, DISTURBED AREA NEEDS TO BE STABILIZED BY REVEGETATION MULCH, TARP OR REVEGETATION MATTING.

11. 72 HOUR NOTIFICATION OF EV INSPECTION PRIOR TO PRE- CONSTRUCTION CONFERENCE, PROJECT ENGINEER WRITING CONCURENCE LETTER, AND SCHEDULING FINAL INSPECTION WITH EV INSPECTOR PRIOR TO THE REMOVAL OF EROSION CONTROLS

REVIEWED BY:

FOR WATERSHED PROTECTION AND DEVELOPMENT REVIEW DEPARTMENT — DATE

SITE PLAN/DEVELOPMENT PERMIT NUMBER

REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	NEW SHEET

STATE OF TEXAS — THU ANH CAO — 93976 — LICENSED — PROFESSIONAL ENGINEER

Thu Cao 7/2/2013

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY THU ANH CAO,P.E.,LIC.# 93976

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

WEST GATE BOULEVARD EXTENSION
CAMERON LOOP TO COHOBA DRIVE

EROSION_SEDIMENTATION CONTROL/TREE PROTECT.
DAVIS LN. & WEST GATE BLVD.

ENGINEERING — CITY OF AUSTIN — FOUNDED 1839 — DESIGN

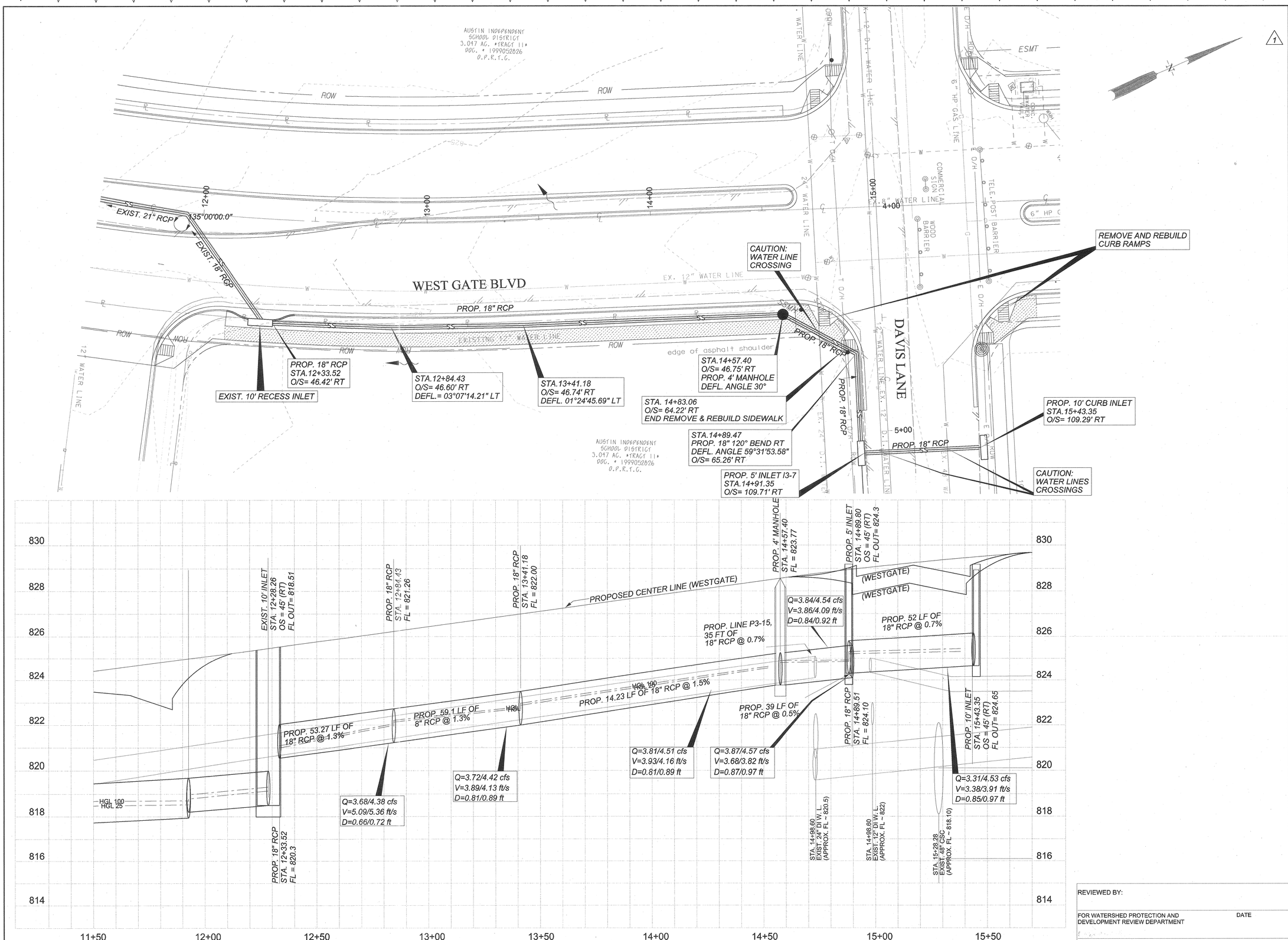
NOTES	NAME	DATE
SURVEY BY	CAPITAL SURVEY	01/07
DRAWN BY	MN,AH,JB DL, TC	01/07
CHECKED BY	TC	01/07
DESIGNED BY	MN, CN	01/07
REVIEWED BY	TC	01/07

0 20 40
SCALE IN FEET

SHEET NUMBER 106 OF 107

N:\Team2\ATD_Davis_Leo to Guidepost Trail\DGN\Team3-Westgate\WEST_EV_ESC4-2013.dgn

02-JUL-2013



REV. NO.	BY	DATE	REVISION DESCRIPTION
1	SSH	6/28/2013	NEW SHEET

STATE OF TEXAS
THU ANH CAO
93976
LICENSED
PROFESSIONAL ENGINEER
7/2/2013

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY THU ANH CAO,P.E.,LIC.# 93976

CITY OF AUSTIN, TEXAS
DEPARTMENT OF PUBLIC WORKS
ENGINEERING SERVICES DIVISION

WEST GATE BOULEVARD EXTENSION CAMERON LOOP TO COHOBA DRIVE

STORM DRAIN PLAN AND PROFILE DAIVIS LN. & WEST GATE BLVD.

ENGINEERING CITY OF AUSTIN FOUNDED 1839 DESIGN

NOTES	NAME	DATE
SURVEY BY	CAPITAL SURVEY	01/07
DRAWN BY	MN,AH,JB DL, TC	01/07
CHECKED BY	TC	01/07
DESIGNED BY	TC,JL	01/07
REVIEWED BY	TC	01/07

0 20 40
HORIZONTAL SCALE IN FEET
0 2 4
VERTICAL SCALE IN FEET

REVIEWED BY:

FOR WATERSHED PROTECTION AND DEVELOPMENT REVIEW DEPARTMENT — DATE

SITE PLAN/DEVELOPMENT PERMIT NUMBER

SHEET NUMBER 107 OF 107

N:\Team2\ATA_Davis_Leo to\Guidepost Trial\DGN\Team3-Westgate\WEST_DR_PAP20_(2013).dgn

02-JUL-2013