

Bidding Requirements, Contract Forms and Conditions of the Contract
ADDENDUM
Section 00900

ADDENDUM No. 2

Date November 20, 2012

City of Austin

Project Name North Walnut Creek Bike Trail Improvements

C.I.P. No. 5261.001

This Addendum forms a part of Contract and clarifies, corrects, or modifies original Bid Documents, dated November 15, 2012. Acknowledge receipt of this addendum in space provided on bid form. Failure to do so may subject bidder to disqualification.

A. Project Manual Revisions:

1. Replace Section 00300U (Unit Price Bid Form) with the attached revised Section 00300U.
2. Replace Section 00020 (Invitation for Bids) with the attached revised Section 00020.

B. Drawing Revisions:

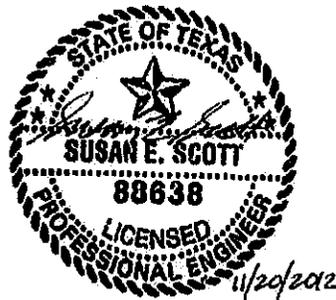
1. Sheet SS1 (Sheet 126 of 213), add two W1-11 Hairpin Curve signs as sign 19a to Summary of Small Signs chart and symbol. The corrected sheets to be provided after contract award.
2. Sheet MK5 (Sheet 108 of 213), add W1-11 Hairpin Curve sign at approximate station 41+40. The corrected sheets to be provided after contract award.
3. Sheet MK6 (Sheet 109 of 213), add W1-11 Hairpin Curve sign at approximate station 43+75. The corrected sheets to be provided after contract award.
4. Sheet S7 (Sheet 155 of 213), remove existing sheet and replace with provided sheet.
5. Sheet S21 (Sheet 169 of 213), remove existing sheet and replace with provided sheet.
6. Sheet S22 (Sheet 170 of 213), remove existing sheet and replace with provided sheet.
7. Sheet S1 (Sheet 149 of 213), add the following chart, "Estimate of Main Channel Flow Velocity." The corrected sheets to be provided after contract award.

WALNUT CREEK TRAIL ESTIMATE OF MAIN CHANNEL FLOW VELOCITY					
25-YEAR MODEL RESULTS					
Bridge Station	Upstream Station	V Chanl Up (ft/sec)	Downstream Station	V Chanl Dn (ft/sec)	Estimated Velocity (ft/sec)
No. 3 89720	89723	9.2	89445	9.2	9.2
No. 5 88415	88726	10.6	88297	9.4	9.7
No. 6A 87714	88086	8.9	87661	11.6	11.3
No. 6B 87154	87154	10.7	87154	10.7	10.7
No. 8 83854	84207	12.8	83670	6.0	8.3
100-YEAR MODEL RESULTS					
Bridge Station	Upstream Station	V Chanl Up (ft/sec)	Downstream Station	V Chanl Dn (ft/sec)	Estimated Velocity (ft/sec)
No. 3 89720	89723	9.7	89445	10.1	9.7
No. 5 88415	88726	11.6	88297	10.0	10.4
No. 6A 87714	88086	8.3	87661	12.2	11.7
No. 6B 87154	87154	12.5	87154	12.5	12.5
No. 8 83854	84207	13.5	83670	6.6	9.0

This addendum consists of ¹⁵12 page(s)/sheet(s).


Approved by OWNER


Approved by ENGINEER/ARCHITECT



END

Bidding Requirements, Contract Forms and Conditions of the Contract
INVITATION FOR BIDS
Section 00020

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:

North Walnut Creek Bike Trail Improvements

Located at: The trail proceeds in a southeasterly direction from the western trail head at Balcones District Park located in the 12000 block of Amherst Drive, about 0.5 mile (800 m) west of Loop 1 (MoPac) to the trail terminus at Walnut Creek Metropolitan Park located in the 12000 block of North Lamar Boulevard about 0.5 mile (800 m) mile west of I-35.

CIP ID# 5261.001

IFB# 6100CLMC395

The Work consists of: a paved concrete surface 10 feet wide with 2 foot shoulders on each side. The route winds along both banks of Walnut Creek. It follows an existing paved bike trail for approximately 0.75 mile (1.2 km) and in several places follows other unimproved roads and trails for various distances totaling approximately 1 mile (1.6 km). The trail design includes nine pedestrian bridges across drainage courses & Walnut Creek. The 14-foot wide structural steel, cast-in-place concrete & pre-cast concrete bridges will vary in length and will require drilled shafts at some locations. To the greatest extent possible, the route will follow existing contours, but in some places limited grading may be necessary to comply with the maximum slope requirements of the Americans with Disabilities Act and to avoid drainage and erosion problems. There are four locations where prior construction was initiated and halted in the path of the proposed construction and one location where an existing Austin Water Utility sewer line encasement must be re-constructed. The drawings describe which of those existing elements will be re-used and which must be demolished to build this project. In addition, the work consists of the furnishing of insurance, compliance with the Track Allocation Procedure, and providing the Railroad Protection Services as required by the Capital Metropolitan Transportation Authority at the crossing near MoPac Expressway and Park Bend Drive.

Bid Documents may be obtained at One Texas Center, 7th Floor Plan Room 760 upon a deposit of \$100.00 for each set of Bid Documents. Deposit check shall be made payable to City of Austin. Deposit will be refunded upon return of Bid Documents in good condition within two weeks of the time set for opening of Bids.

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) December 6, 2012, 10:30 am.
ALL COMPLIANCE PLANS ARE DUE PRIOR TO (Austin time) December 6, 2012, 2:30 pm.
BIDS WILL BE OPENED AT (Austin time) December 6, 2012, 2:30 pm.

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 daily with the local time service (512-476-7744).

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 365 Calendar Days after date specified in the Notice to Proceed, in accordance with the Bid Form, Section 00300. Final completion shall be achieved within 30 Calendar Days after substantial completion. Liquidated damages are \$1,050 per Calendar Day for failure to substantially complete the work and \$200 per Calendar Day for failure to achieve final completion within 30 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 non-mandatory Pre-Bid Conference will be held on November 15, 2012 at 2:00 pm to 3:30pm
(time) (date)

(Austin time) at One Texas Center, Fifth Floor, Room 500; 505 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: Richard Duane, telephone: (512)974-7730; email: Richard.Duane@austintexas.gov
CONTRACT COMPLIANCE REP.: Monica Lopez, telephone: (512) 974-7057;
email:monica.lopez@austintexas.gov

END

Bidding Requirements, Contract Forms and Conditions of the Contract
UNIT PRICE BID FORM
 Section 00300U

The undersigned, in compliance with the Invitation for Bids for construction of the following Project:

NORTH WALNUT CREEK BIKE TRAIL IMPROVEMENTS

(CIP ID# 5261.001) (IFB# 6100CLMC395)
 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.

DIVISION 1 (PW)

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
102S-A	7	AC	CLEARING AND GRUBBING		
104S-A	196	LF	REMOVING CONC (CURB AND GUTTER)		
104S-C	2,356	SF	REMOVING CONC (SIDEWALKS)		
110S-A	440	CY	STREET EXCAVATION		
130-T	4,032	CY	Class C (Topsoil), Plan Quantity (4")		
132S-A	440	CY	EMBANKMENT		
340S-B	2,639	SY	Hot Mix Asphaltic Concrete Pavement, 2 inches, Type C		
403S-CY	1,163	CY	Class S Concrete (SLAB)		
420S-A	2,620.00	LF	DRILL SHAFT (30 IN)		
430S-E	414	LF	Concrete Laydown Curb (Excavation)		

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
431S-A	1,545	LF	Machine Laid Portland Cement Concrete Curb and Gutter		
432S-RP-1	2	EA	P.C. Sidewalk Curb Ramp with Pavers (Type I)		
439S	46	EA	Parking Lot Bumper Curbs		
480SNS	50	SF	Concrete Paver Units for Sidewalks, 60 mm		
508S-H18	5	EA	Headwalls, Type FW, 18 In. Dia. Pipe		
508S-H24	2	EA	Headwalls, Type FW, 24 In. Dia. Pipe		
508S-H36	1	EA	Headwalls, Type FW, 36 In. Dia. Pipe		
508S-H48	1	EA	Headwalls, Type FW, 48 In. Dia. Pipe		
509S-1	283	LF	EXCAVATION SAFETY SYSTEMS		
510-AW18	9	LF	RC PIPE (CL III)(18 IN)		
510-AW24	42	LF	RC PIPE (CL III)(24 IN)		
510-AW36	32	LF	RC PIPE (CL III)(36 IN)		
510-AW48	19	LF	RC PIPE (CL III)(48 IN)		
594S-A	18	CY	Gabions, Twisted Woven Wire (GALV)(12 IN)		
604S-C	5,141	SY	Native Seeding for Erosion Control Method, Fiber Mulch		
604S-E	32	SY	Mulch, 3" Hardwood		
606S-B	42	100 LBS	FERTILIZER		
608S-1RO	1	EA	Planting Type, Red Oak, Size in inches, 3"		
608S-1ML	10	EA	Planting Type, Mountain Laurel, Size in inches, 3"		
608S-1MR	2	EA	Planting Type, Mexican Redbud, Size in inches, 3"		

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
609S-C	31,152	SY	Native Grassland Seeding and Planting		
609S-E	36,291	SY	WATERING		
610S-C	10,459	LF	Protective Fencing Type C Other Materials		
623S	2251	SF	Dry Stack Rock Wall		
639S	579	LF	Rock Berm		
641S	12	EA	Stabilized Construction Entrance		
642S	15,832	LF	SILT FENCE FOR EROSION CONTROL		
700S-TM	1	LS	MOBILIZATION		
701S-T6	1,986	LF	TEMPORARY CONSTRUCTION FENCE, 6-FEET, Chain Link		
706S	4,027	LF	Bridge and Culvert Railing, Type PRD-06		
803S-CD	60	CD	BARRICADES, SIGNS AND TRAFFIC HANDLING		
824S	104	EA	Traffic Signs		
829S-ESW	1,193	LF	Type II Bicycle Lane Markings, 4" Inches in width, white in color (Solid)(060MIL)		
871S-EBY	12,951	LF	Reflectorized Type II Paint Pavement Markings 4" inches in width, Yellow in color (Broken)(060MIL)		
871S-ESY	4,680	LF	Reflectorized Type II Paint Pavement Markings 4" inches in width, Yellow in color (Solid)(060MIL)		
SP401S-K	563	CY	Drain Aggregate for Retaining Wall		
SP411S	360	SY	Surface Finishes for Concrete		
SP414S-SF	14,335	SF	Class C Concrete (RET WALL)		
SP432S-4	85	SF	CONC SIDEWLKS (4")		

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SP432S-5	139,580	SF	CONC SIDEWALKS (5")		
SP432S-6	4,761	SF	CONC SIDEWALKS (6")		
SP559S-20	3	EA	Precast Concrete Box Culverts, 20 Ft. x 20 Ft.		
SP559S-14	9	EA	Precast Concrete Box Culverts, 20 Ft. x 14 Ft.		
SS7211-R	3	EA	REMOVABLE BOLLARD, 6"		
SS890S	1	LS	CAPITAL METRO REQUIREMENTS		
SS6410S	1	LS	TEMPORARY IN-CHANNEL DEWATERING SYSTEM		
SS323413-A	1	EA	PED TRUSS BRIDGE #6A - 14' X 70'		
SS323413-B	1	EA	PED TRUSS BRIDGE #7 - 14' X 200' - MOD		
SS323413-C	1	EA	PED TRUSS BRIDGE #8 - 14' X 180'		
SS323413-D	1	EA	PED TRUSS BRIDGE #9 - 14' X 100'		
SS329300-LO	11	EA	Planting Type, Live Oak, Size in inches 3"		
SS329300-CE	14	EA	Planting Type, Cedar Elm, Size in inches, 3"		

SUBTOTAL DIVISION 1 (PW):\$ _____

DIVISION 2 (AWU)

Bid Item	Quantity	Unit	Item Description	Unit Price	Amount
SP559 S-8	9	EA	Precast Concrete Box Culverts, 20 Ft. x 8 Ft.		

SUBTOTAL DIVISION 2 (AWU):\$ _____

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.

Notes:

- For information pertaining to Rolling Owner Controlled Insurance Program (ROCIP), see Sections 00810 and 00820.

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 to 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, 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 NINETY (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 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.

The Bid includes all Automobile Liability and Builder's Risk Insurance premiums required to meet the insurance limits in the Supplemental General Conditions and includes all premiums for a Performance Bond and a Payment Bond in the sum of one hundred percent of the Contract Amount. The Bid excludes all costs for the insurance coverages and limits, up to the limits set forth in the Supplemental General Conditions, duplicated by those in the ROCIP, including the costs

for all proposed Subcontractors for such coverages and limits as described in the Supplemental General Conditions, and as calculated in accordance with the Insurance Cost Form, Section 00425.

The Bid also includes the cost to provide and maintain through completion of Work all necessary safety rails, barricades, platforms, fences, covers, and signs necessary to adequately protect and safeguard all vehicular and pedestrian traffic within proximity of the Work. The safety information identified in the Project Safety Manual, and in the Supplemental General Conditions, outlines the minimum safety requirements for the Project. CONTRACTOR shall not limit the amount of effort directed toward its safety program based on the requirements identified in the Project Safety Manual. This program is in addition to CONTRACTOR's existing safety program, not in lieu of that program.

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 THREE HUNDRED SIXTY-FIVE (365) Calendar Days after "Notice to Proceed". If a Substantial Completion date has been specified, the Bidder further agrees to reach Final Completion within thirty (30) Working 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 or to finally 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 FIFTY DOLLARS (\$1,050.00) 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 Working 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 Working 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

Bidder

(Seal)

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 #:

No.	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



ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR IS TOTALLY RESPONSIBLE FOR COORDINATING THE LOCATION, AND PRESERVATION OF EXISTING DRY UTILITIES (ELECTRIC, TELEPHONE, CABLE, ETC.).



ENCOTECH
 ENGINEERING CONSULTANTS, INC.
 T.B.P.E. Firm Registration Number: 1141
 8500 Bluffstone Cove, Suite B-103 Austin, TX 78759
 Web Site: www.encotechengineering.com

This Document, the ideas and designs incorporated herein are and shall remain the Property of Encotech Engineering Consultants, Inc. These Documents are not to be used or altered, in whole or in part, for other than the original intended use.

SITE PLAN RELEASE SHEET _____ OF _____

FILE NUMBER: _____ EXPIRATION DATE: _____
 CASE MANAGER: _____ APPLICATION DATE: _____
 APPROVED ADMINISTRATIVELY ON: _____
 APPROVED BY CITY COMMISSION ON: _____
 APPROVED BY CITY COUNCIL ON: _____
 Under Section _____ of Chapter _____ of the Austin City Code.

Signing For Director, Watershed Protection and Development Review Department

DATE OF RELEASE: _____ ZONING: _____
 Rev. 1 _____ Correction 1
 Rev. 2 _____ Correction 2
 Rev. 3 _____ Correction 3

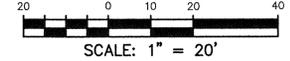
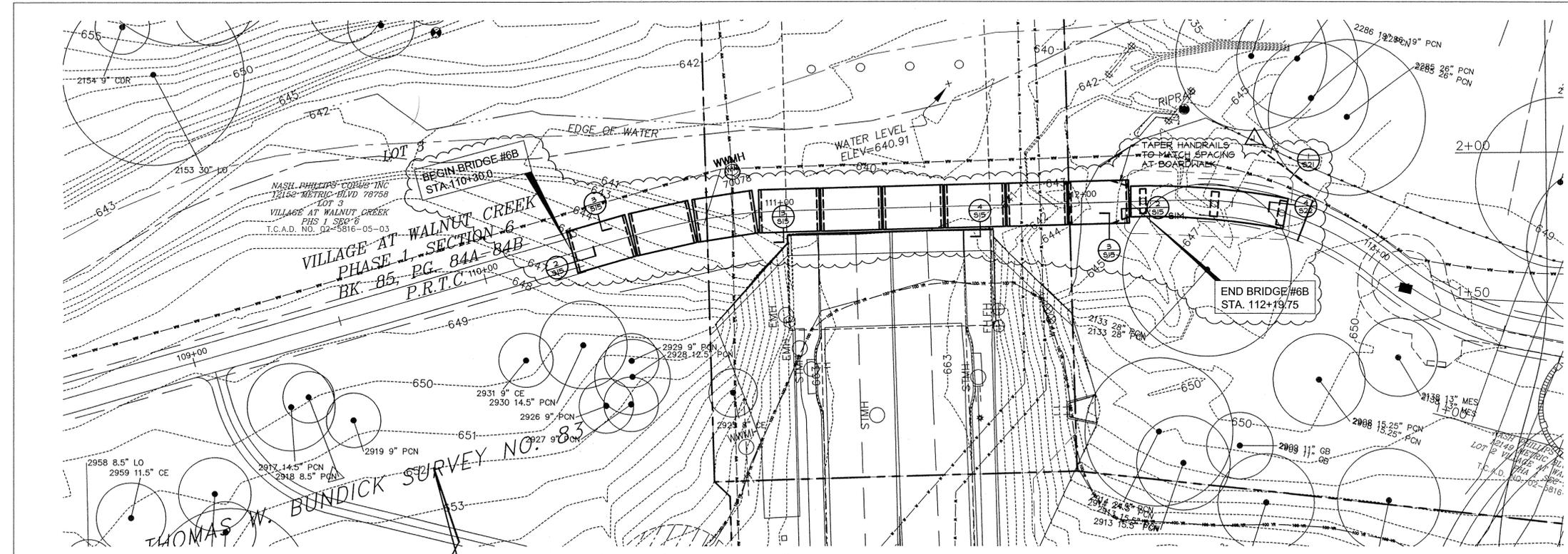
RELEASE OF THIS APPLICATION DOES NOT CONSTITUTE A VERIFICATION OF ALL DATA, INFORMATION AND CALCULATIONS SUPPLIED BY THE APPLICANT. THE ENGINEER OF RECORD IS SOLELY RESPONSIBLE FOR THE COMPLETENESS, ACCURACY AND ADEQUACY OF HIS/HER SUBMITTAL, WHETHER OR NOT THE APPLICATION IS REVIEWED FOR CODE COMPLIANCE BY CITY ENGINEERS.



Walnut Creek Bike Trail

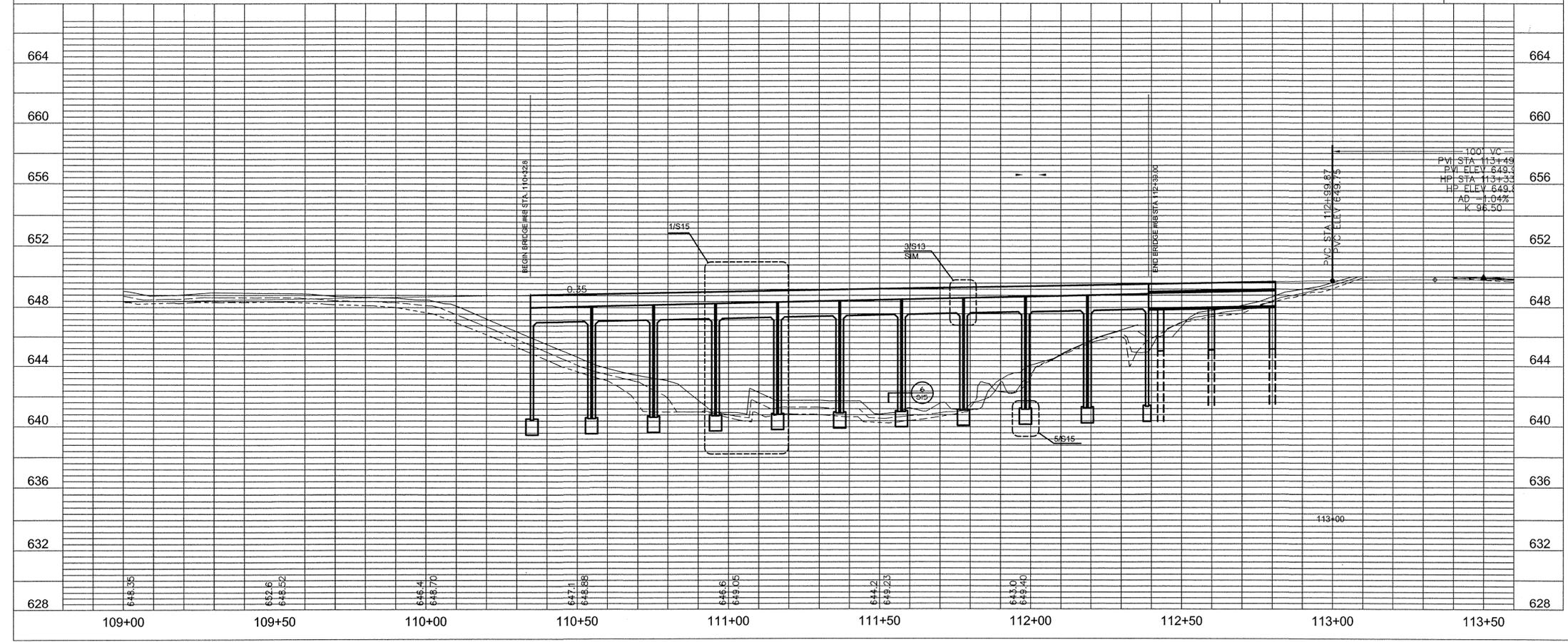
**Structural Plan & Profile
 Bridge #6B**

FED. R.D. DIV. NO.	PROJECT NO.		SHEET NO.
6			S7
STATE	DIST.	COUNTY	
TEXAS	14	TRAVIS	
CONT.	SECT.	JOB	HIGHWAY NO.
0914	04	191	VA



PROFILE LEGEND:
 EXISTING GROUND CENTER: - - - - -
 EXISTING GROUND LEFT: - - - - -
 EXISTING GROUND RIGHT: - - - - -
 PROPOSED GROUND: _____

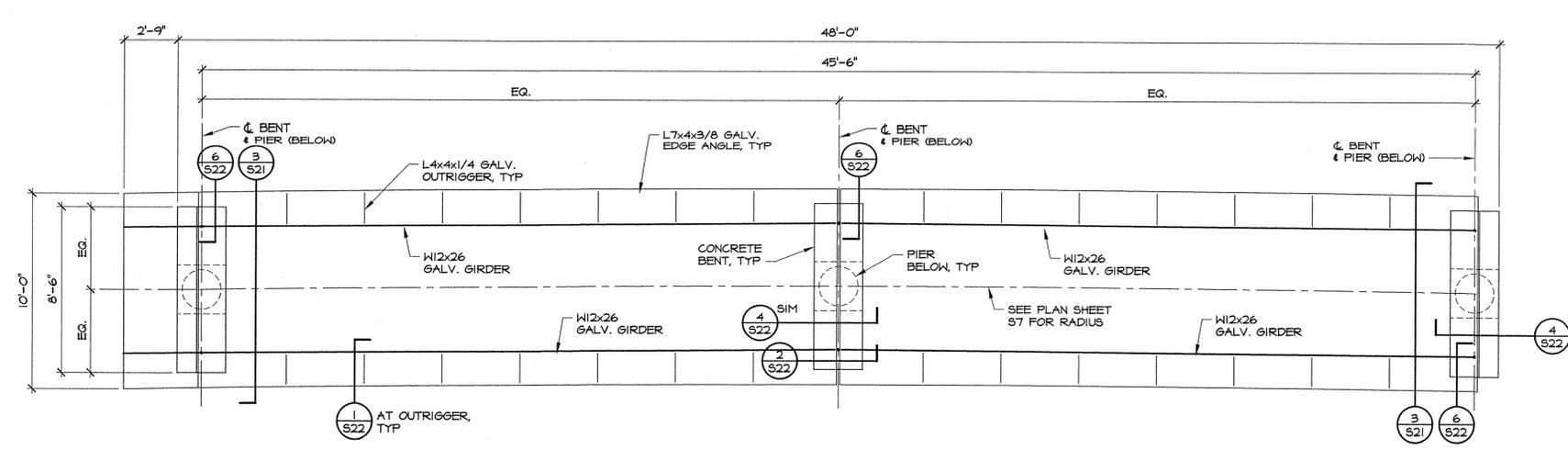
PROFILE SCALE:
 1" = 20' HORIZONTAL
 1" = 4' VERTICAL



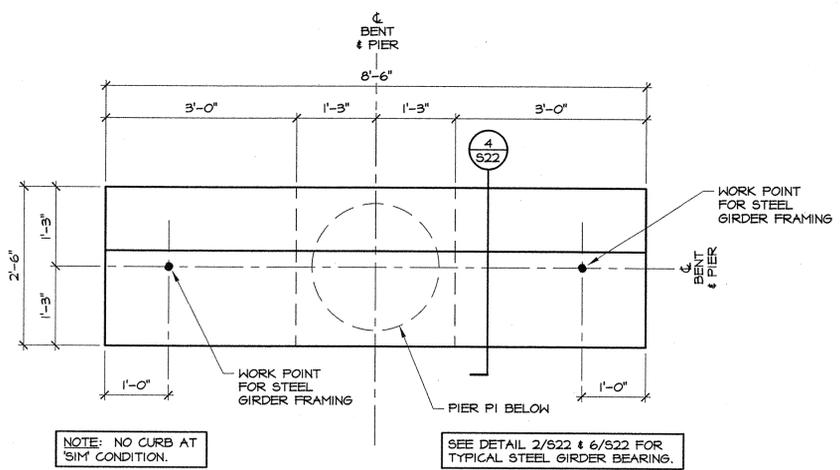


ALL RESPONSIBILITY FOR THE ADEQUACY OF THESE PLANS REMAINS WITH THE ENGINEER WHO PREPARED THEM. IN APPROVING THESE PLANS, THE CITY OF AUSTIN MUST RELY UPON THE ADEQUACY OF THE WORK OF THE DESIGN ENGINEER.

THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING THE LOCATION OF UNDERGROUND UTILITIES PRIOR TO CONSTRUCTION. THE CONTRACTOR IS TOTALLY RESPONSIBLE FOR COORDINATING THE LOCATION AND PRESERVATION OF EXISTING DRY UTILITIES (ELECTRIC, TELEPHONE, CABLE, ETC.).

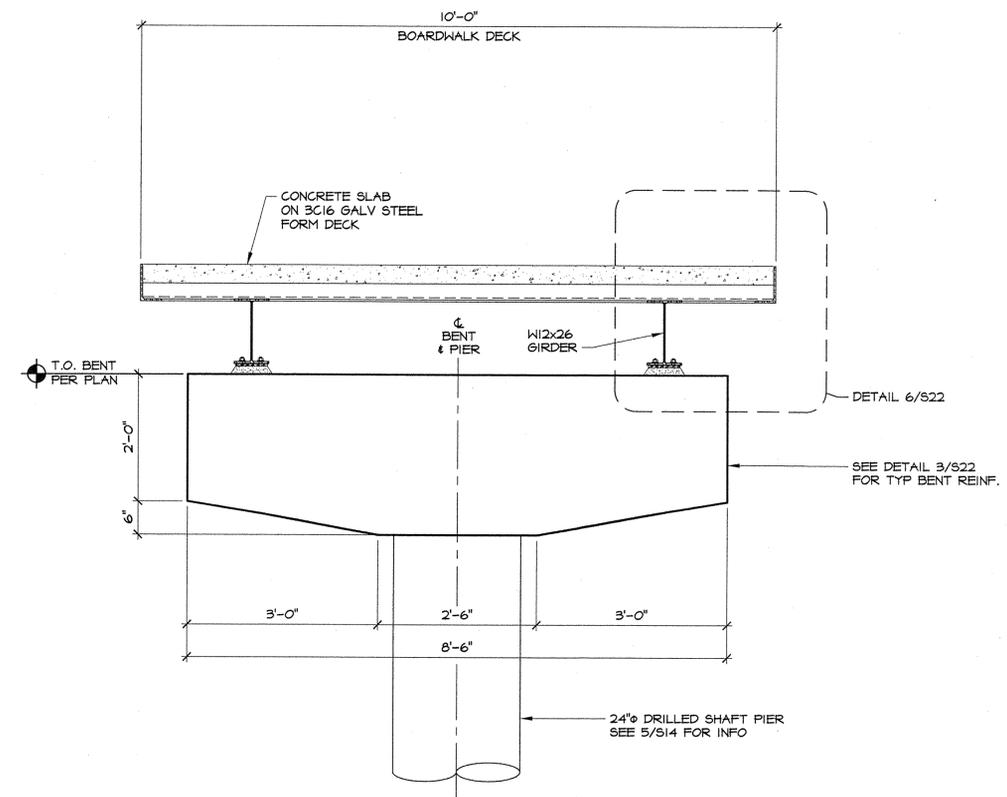


1 BOARDWALK STRUCTURE - PLAN VIEW
SCALE: 1/4" = 1'-0"



NOTE: NO CURB AT SIM CONDITION.

2 BOARDWALK BENT - PLAN VIEW
SCALE: 3/4" = 1'-0"



3 TYPICAL BOARDWALK FRAMING - ELEVATION
SCALE: 3/4" = 1'-0"



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ENGINEERING CONSULTANTS, INC.
I.B.P.E. Firm Registration Number: 1141
8500 Bluffstone Cove, Suite B-103 Austin, TX 78759
Web Site: www.encotechengineering.com

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SITE PLAN RELEASE SHEET _____ OF _____

FILE NUMBER: _____ EXPIRATION DATE: _____
CASE MANAGER: _____ APPLICATION DATE: _____
APPROVED ADMINISTRATIVELY ON: _____
APPROVED BY PLANNING COMMISSION ON: _____
APPROVED BY CITY COUNCIL ON: _____
Under Section _____ on Chapter _____ of the Austin City Code.

Signing For Director, Watershed Protection and Development Review Department

DATE OF RELEASE: _____ ZONING: _____
Rev. 1 _____ Correction 1 _____
Rev. 2 _____ Correction 2 _____
Rev. 3 _____ Correction 3 _____

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Walnut Creek Bike Trail

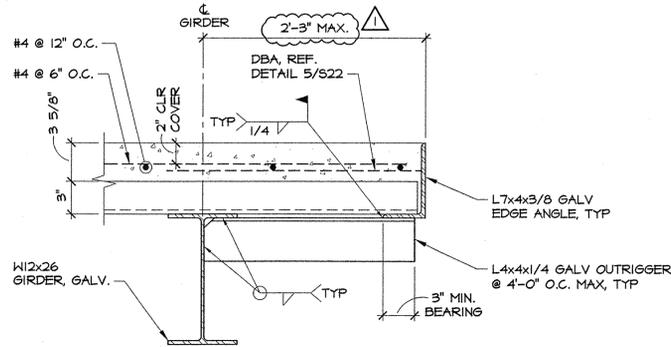
Boardwalk Plans & Elevation

FED. R.D. DIV. NO.	PROJECT NO.		SHEET NO.
6			S21
STATE	DIST.	COUNTY	
TEXAS	14	TRAVIS	
CONT.	SECT.	JOB	HIGHWAY NO.
0914	04	191	VA



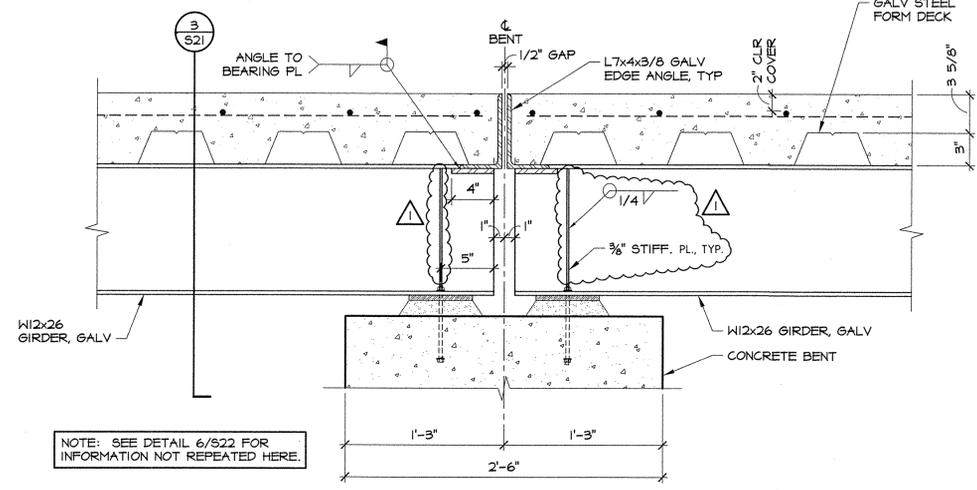
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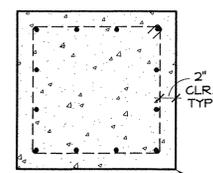
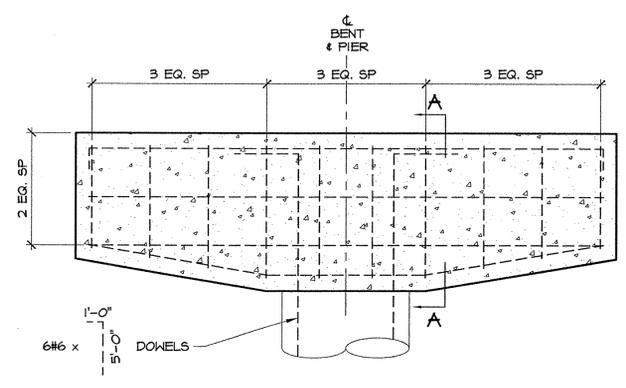
NOTE: SEE DETAIL 6/S22 FOR INFORMATION NOT REPEATED HERE.

1 SECTION THROUGH BOARDWALK EDGE FRAMING
SCALE: 1 1/2" = 1'-0"



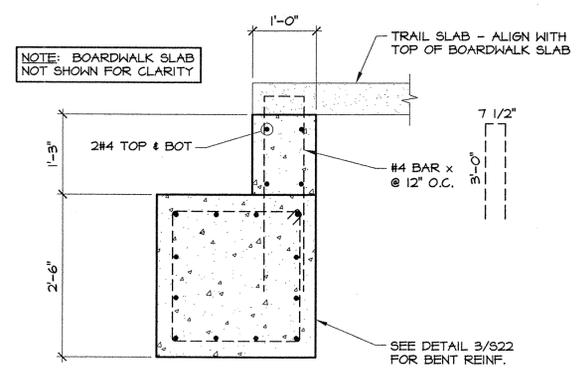
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2 SECTION THROUGH BOARDWALK FRAMING AT BENT
SCALE: 1 1/2" = 1'-0"

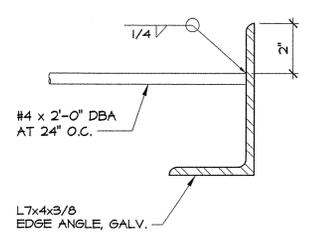


REINF:
4#6 TOP, HOOK AT EA END
4#6 BOTTOM, BEND TO FOLLOW PROFILE
2#4 INTERMEDIATE EA. FACE
#3 STIRRUPS

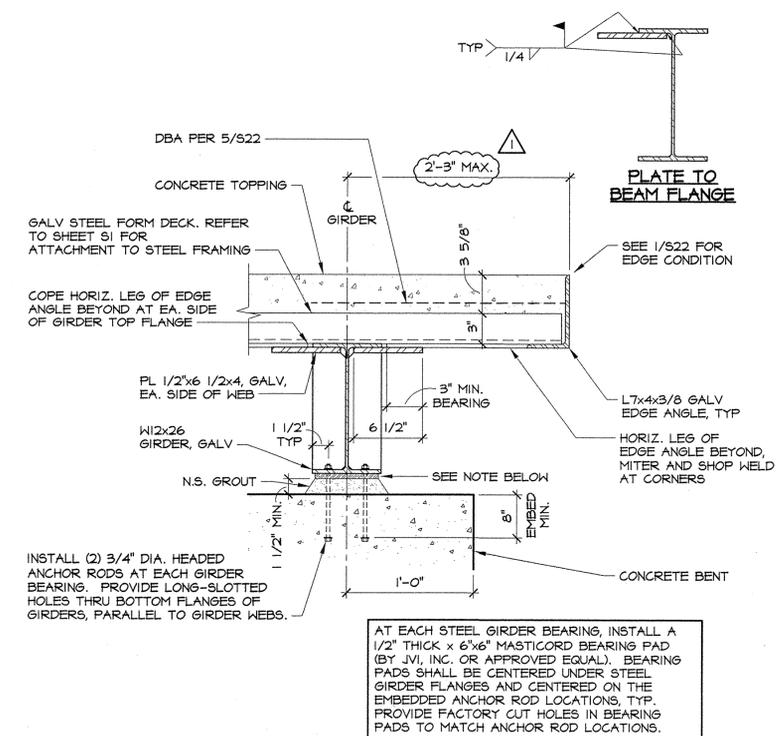
3 TYPICAL BOARDWALK BENT REINFORCEMENT
SCALE: 3/4" = 1'-0"



4 SECTION THROUGH BENT AT TRAIL
SCALE: 3/4" = 1'-0"



5 TYPICAL EDGE ANGLE CONNECTION
SCALE: 3" = 1'-0"



AT EACH STEEL GIRDER BEARING, INSTALL A 1/2" THICK x 6"x6" MASTICORD BEARING PAD (BY I.V.I. INC. OR APPROVED EQUAL). BEARING PADS SHALL BE CENTERED UNDER STEEL GIRDER FLANGES AND CENTERED ON THE EMBEDDED ANCHOR ROD LOCATIONS, TYP. PROVIDE FACTORY CUT HOLES IN BEARING PADS TO MATCH ANCHOR ROD LOCATIONS.

6 STEEL GIRDER BEARING
SCALE: 1 1/2" = 1'-0"



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Walnut Creek Bike Trail

Boardwalk Details

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