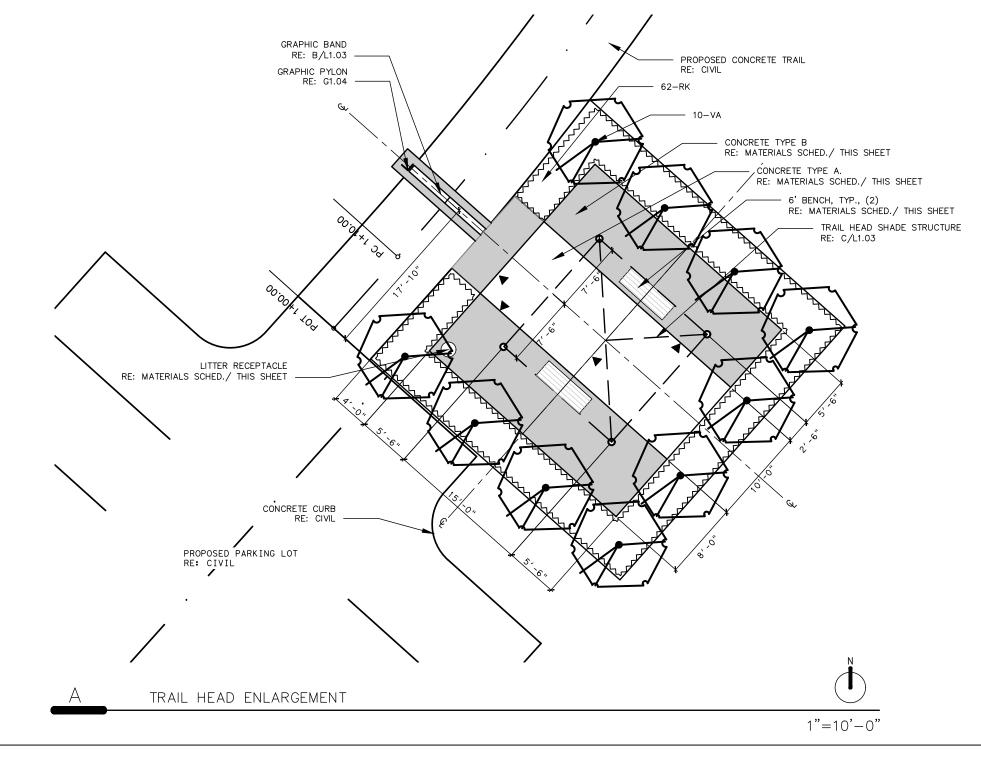
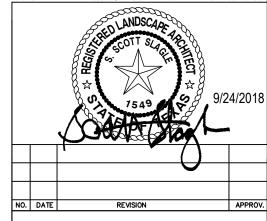


MATERIALS SCHEDULE					
QTY.	MATERIAL	DESCRIPTION	SUPPLIER & CONTACT	COMMENT	
4	BENCH	6' STEELSITES COLLECTION. MODEL# NRB-6. SURFACE MOUNT. COLOR: EVERGREEN. FINISH: POWDER COAT	VICTOR STANLEY. CONTACT: JADEN STEWART 1-301-855-8300 x 346	PROVIDE SUBMITTAL	
2	LITTER RECEPTACLE	IRONSITES COLLECTION, MODEL# SD-42, DOME LID, LATCH, HIGH-DENSITY PLASTIC LINER. COLOR: BLACK. FINISH: POWDER COAT	VICTOR STANLEY. CONTACT: JADEN STEWART 1-301-855-8300 x 346	PROVIDE SUBMITTAL	
1	TRAILHEAD SHADE STRUCTURE	POLE COLOR: RAL 6005. POWDER COAT. FABRIC COLOR: DESERT SAND	HENDEE ENTERPRISES; OR APPROVED EQUAL. CONTACT: 1-713-796-2322	PROVIDE SHOP DRAWINGS AND SAMPLES	
1	SEATING NODE SHADE STRUCTURE	POLE COLOR: RAL 6005. POWDER COAT. FABRIC COLOR: DESERT SAND	HENDEE ENTERPRISES. CONTACT: 1-713-796-2322	PROVIDE SHOP DRAWINGS AND SAMPLES	
_	CONCRETE TYPE A	MEDIUM BROOM FINISH	STANDARD GREY CONCRETE		
-	CONCRETE TYPE B	MEDIUM BROOM FINISH. KAILUA INTEGRATED COLOR.	DAVIS COLORS		

	ESTIMATED QUANTITIES		
ITEM	DESCRIPTION	UNIT	QTY
0170-6001	IRRIGATION SYSTEM	LS	1
0192-6024	PLANT MATERIAL: (30 GAL) TREE	EΑ	10
0192-6030	PLANT MATERIAL: (3 GAL) SHRUB	EΑ	62
1002-6022	LANDSCAPE AMENITY: INTERPRETIVE SIGN	ΕA	1
1002-6025	LANDSCAPE AMENITY: LITTER RECEPTACLE	EA	1
1002-6026	LANDSCAPE AMENITY: BENCH	ΕA	2







I I 60 Delity Ashford, Suite 500 Houston, Texas 77079 T 281 589 7257

Texas Department of Transportation®

GREEN TEE TERRACE BIKE & PEDESTRIAN TRAIL

LANDSCAPE LAYOUT

1102

SHEET 2	OF 2	–	U	
FED.RD. DIV.NO.	PROJECT NO.			SHEET NO.
6	STP	1702 (291)	124	
STATE	DIST.		COUNTY	
TEXAS	HOU	BRA	ZORIA / H	ARRIS
CONT.	SECT.	JOB	HIGH	IWAY NO.
0912	31	291		VA

RK

NOTES:
1. REFER TO L1.06 FOR IRRIGATION.
2. REFER TO L1.05 FOR PLANTING DETAILS & NOTES.

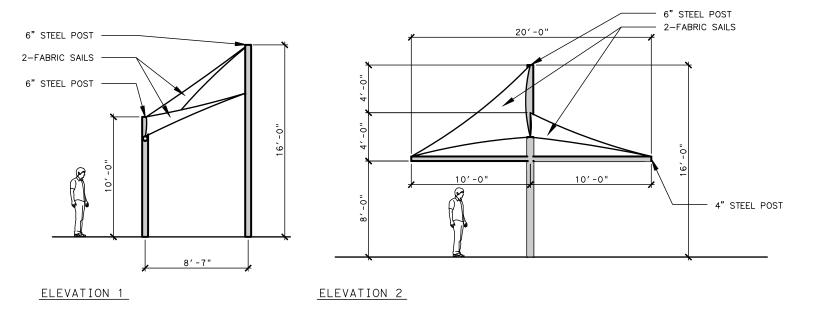
COMMON NAME

LILAC CHASTE TREE

KNOCKOUT ROSE

▲ EXPANSION JOINT

PLANT KEY

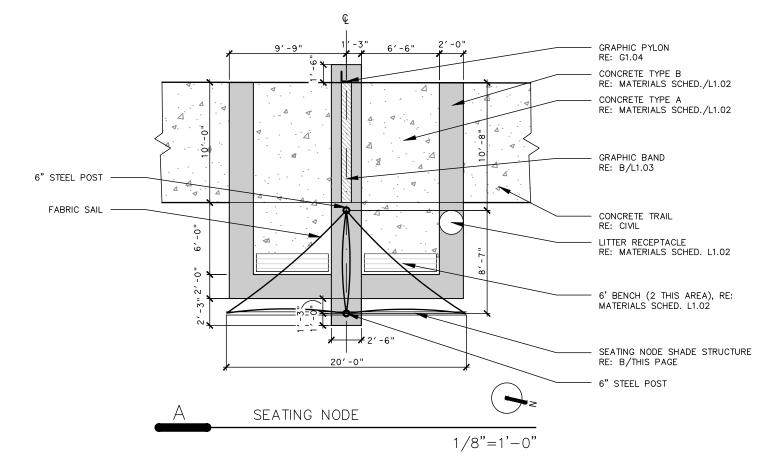


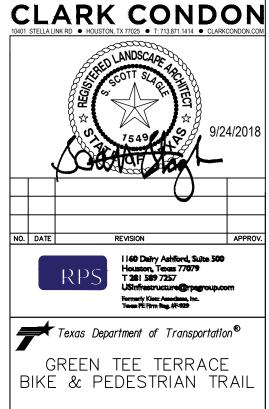
SEATING NODE SHADE STRUCTURE

1/8"=1'-0"

SHADE STRUCTURE NOTES:

- CONTRACTOR SHALL PROVIDE ENGINEERED SHOP DRAWINGS FOR SHADE STRUCTURE & FOUNDATIONS. SHOP
 DRAWINGS SHALL BE SEALED BY REGISTERED ENGINEER IN STATE OF TEXAS.
 SHADE STRUCTURE SHALL BE ENGINEERED TO WITHSTAND 110 MPH WIND LOADS AND 3 SECOND GUSTS, EXPOSURE
 C. CONTRACTOR SHALL PROVIDE WINDSTORM CERTIFICATION FOR SHADE STRUCTURES IN ACCORDANCE WITH TWA
- 3. REFER TO GEO-TECHNICAL REPORT #1140225001 FOR RECOMMENDATIONS ON SHADE STRUCTURE FOUNDATION.
 4. PROVIDE COLOR SAMPLES OF FABRIC AND POST COLOR.





LANDSCAPE DETAILS

COUNTY

BRAZORIA / HARRIS

HIGHWAY NO.

VA

PROJECT NO.

STP 1702 (291) MM

JOB

291

SHEET 2 OF 2

TEXAS HOU

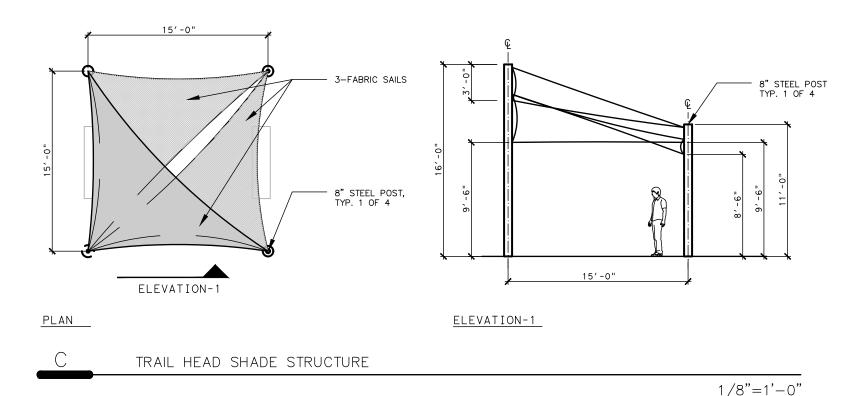
DIST.

SECT.

31

STATE

CONT.



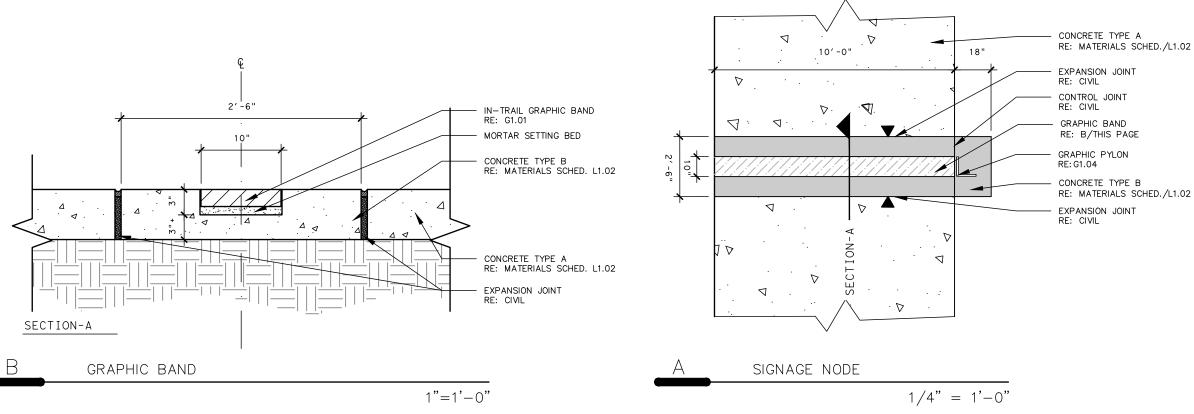
SHADE STRUCTURE NOTES:

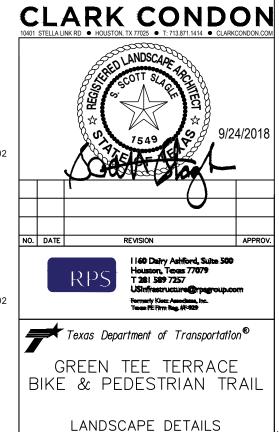
- 1. CONTRACTOR SHALL PROVIDE ENGINEERED SHOP DRAWINGS FOR SHADE STRUCTURE & FOUNDATIONS. SHOP DRAWINGS SHALL BE SEALED BY REGISTERED ENGINEER IN STATE OF TEXAS.
- ENGINEER IN STATE OF TEXAS.

 2. SHADE STRUCTURE SHALL BE ENGINEERED TO WITHSTAND 110 MPH WIND LOADS AND 3 SECOND GUSTS, EXPOSURE C. CONTRACTOR SHALL PROVIDE WINDSTORM CERTIFICATION FOR SHADE STRUCTURES IN ACCORDANCE WITH TWA REQUIREMENTS.

 3. REFER TO GEO—TECHNICAL REPORT #1140225001 FOR RECOMMENDATIONS ON SHADE STRUCTURE FOUNDATION.

 4. PROVIDE COLOR SAMPLES OF FABRIC AND POST COLOR.





PROJECT NO.

STP 1702 (291) MM

JOB

291

BRAZORIA / HARRIS

HIGHWAY NO.

VA

SHEET 1 OF 2

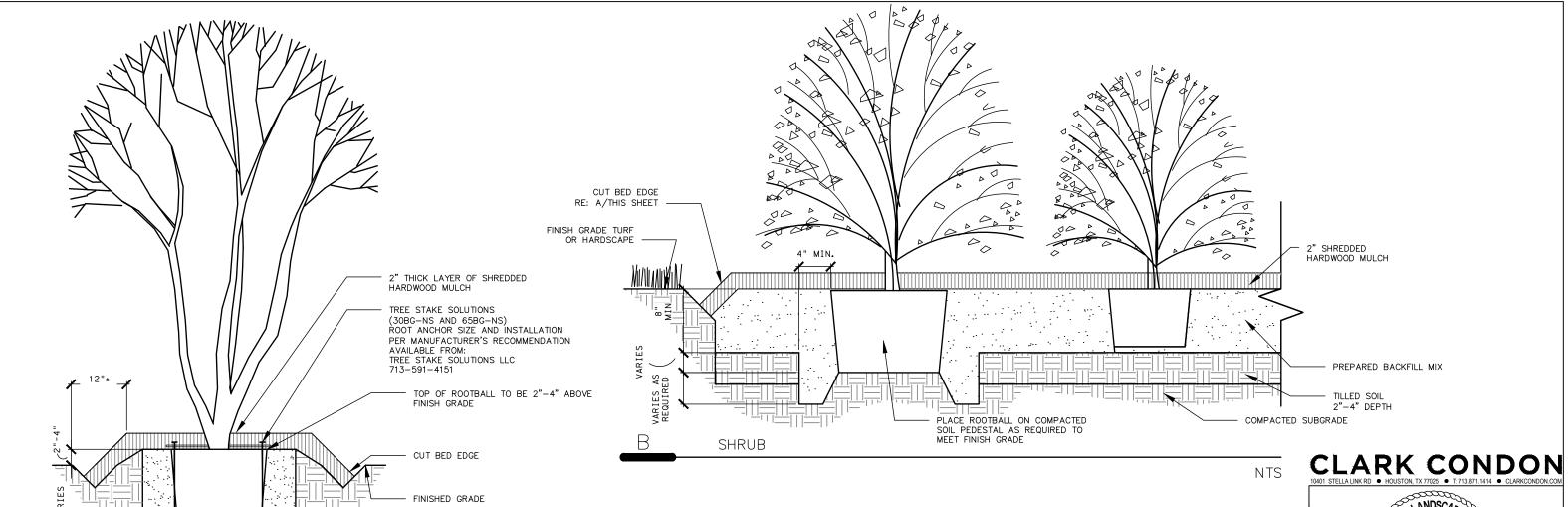
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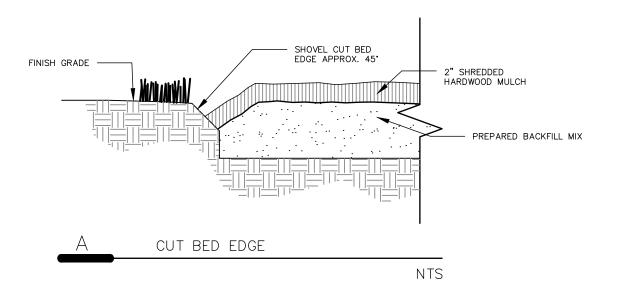
31

STATE

CONT.



ROOTBALL DIA., TYP. MULTI-TRUNK TREE STAKING/PLANTING NTS



PREPARED BACKFILL MIX

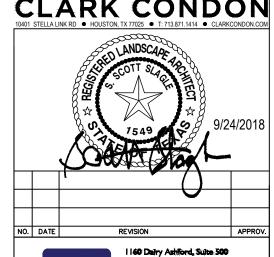
COMPACTED SUBGRADE MATERIAL

EXISTING SUBGRADE

PLANT SCHEDULE QTY. KEY | SCIENTIFIC NAME HEIGHT SPREAD REMARKS COMMON NAME SIZE SHRUBS AND GROUNDCOVER CONTAINER GROWN, MULTI-TRUNK, FULL VITEX AGNUS-CASTUS 10 LILAC CHASTE TREE 30 GAL. 8'-10' BRANCHING CONTAINER GROWN, FULL ROUNDED FORM, 36" O.C. SPACING 62 ROSA SP. 'KNOCK-OUT' KNOCKOUT ROSE - PINK 3 GAL. 18"

PLANTING NOTES:

- LOCATE ALL UTILITIES ON THE SITE PRIOR TO COMMENCING ANY WORK. ANY DAMAGE DONE TO EXISTING OR NEW UTILITIES SHALL BE REPAIRED OR REPLACED AT NO ADDITIONAL COST TO THE OWNER.
- STAKE OUT ALL LARGE SHRUB LOCATIONS AND PLANTING BED EDGE CONFIGURATIONS APPROVAL BY THE OWNER'S REPRESENTATIVE PRIOR TO INSTALLATION. BED EDGES SHALL HAVE SMOOTH, EVEN LINES AS SHOWN ON THE DRAWINGS. LOCATE AS DIMENSIONED ON PLANS.
- COORDINATE WORK WITH THE WORK OF OTHER TRADES ON THE SITE.
 ENTIRE SITE SHALL BE GRADED TO FINISH GRADE PRIOR TO SCHEDULING PLANTING INSTALLATION.
- COORDINATE WITH APPLICABLE UTILITY COMPANIES AS REQUIRED DURING THE COURSE OF THE INSTALLATION.
- APPLY FOR AND PROCURE REQUIRED PERMITS PRIOR TO COMMENCING WORK
- PLANTS SHALL BE SPECIMEN QUALITY, FULL POT AND HEAD, SYMMETRICAL FOLIAGE AND BRANCHING STRUCTURE. SHRUBS SHALL BE FULL TO GROUND.
- PROVIDE SAMPLES OF EACH SHRUB AND GROUNDCOVER SPECIES FOR APPROVAL BY THE OWNER PRIOR TO DELIVERY TO THE SITE. PROVIDE PHOTOGRAPHS WITH SCALE FIGURES FOR TREES OR SAMPLE TREES FROM NURSERY FOR APPROVAL BY THE OWNER PRIOR TO DELIVERY TO THE SITE.
- PLANT MATERIAL OF THE SAME SPECIES SHALL BE MATCHING IN CHARACTER AND SIZE AND OBTAINED FROM THE SAME SOURCE.
- 10. ALTERNATE SPACING OF PLANT MATERIAL WHEN PLANTING IN LARGE MASSES, UNLESS OTHERWISE NOTED.
- 11. REFER CLOSELY TO SPECIFICATIONS FOR PLANTING WORK REQUIREMENTS.
- 12. CALIPER OF MULTI-TRUNK TREES DENOTES MINIMUM CALIPER OF MAJOR TRUNKS. OTHER TRUNKS MUST BE 1/2 SIZE OF MAJOR TRUNK OR LARGER.





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₹ Texas Department of Transportation®

GREEN TEE TERRACE BIKE & PEDESTRIAN TRAIL

PLANTING DETAILS

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SHEET 1	OF 1					
FED.RD. DIV.NO.		PROJECT NO. SHEET NO.				
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CONT.	SECT.	JOB	HIGH	IWAY NO.	₩	
0912	31	291		VA	*DATE	





Hunter ICZ-101-40 Series Valve w/ SVC Battery Controller- size as noted on plan

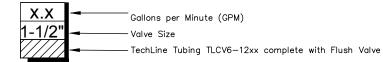


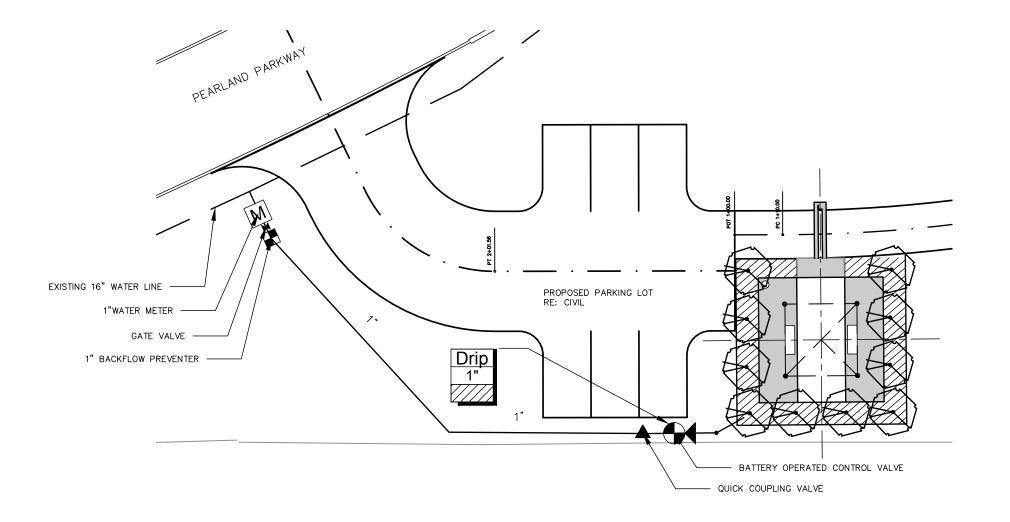
QUICK COUPLING VALVE

H

Line Size Gate valve

Sch 40 PVC Main Line - size as shown on plan







IRRIGATION LAYOUT

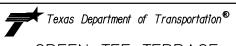
1"=20'-0"

CLARK CONDON 10401 STELLA LINK RD • HOUSTON, TX 77025 • T: 713.871.1414 • CLARKCONDON.COM





II 60 Dairy Astrond, Suite 500
Houston, Texas 77079
T 281 589 7257
USInfrastructure@rpagroup.cor
Formarly Klatz Associase, Inc.
Town PETITM Ray, #1920

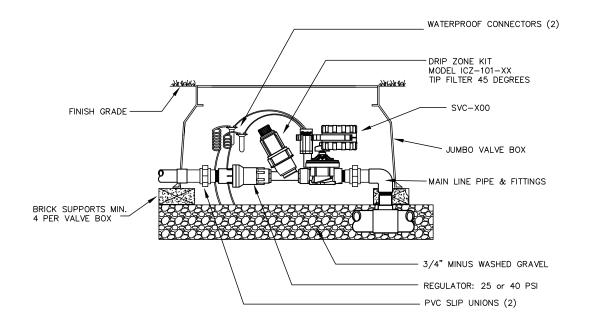


GREEN TEE TERRACE BIKE & PEDESTRIAN TRAIL

IRRIGATION PLAN

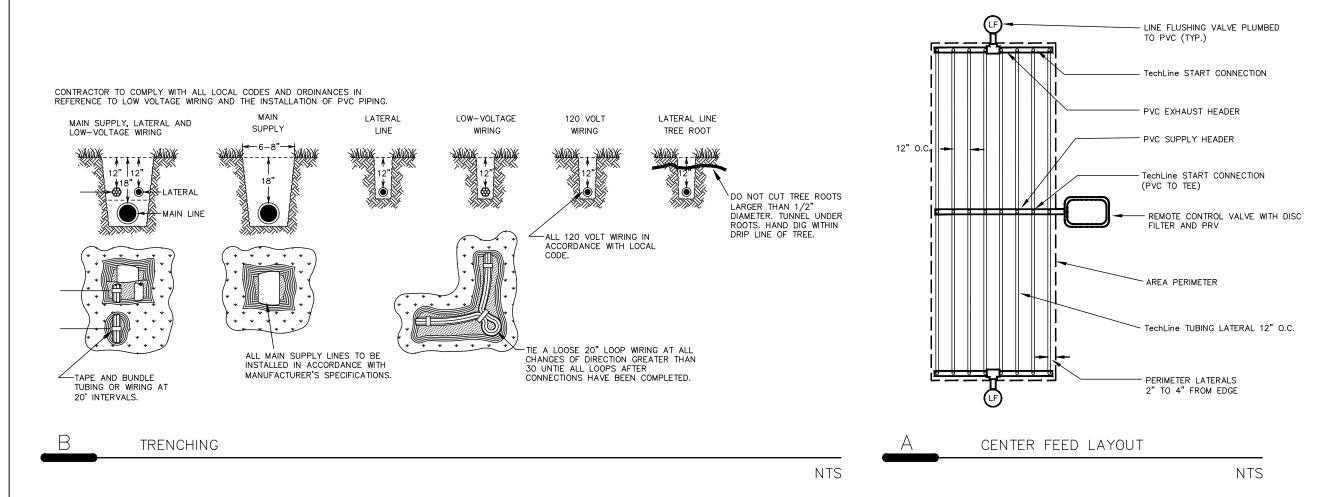
L1.06

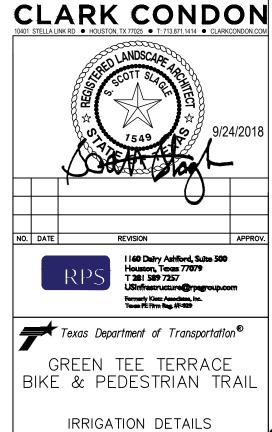
SHEET 1 OF 1						
FED.RD. DIV.NO.		PROJECT NO.		SHEET NO.		
6	STP '	1702 (291)	MM (128		
STATE	DIST.	DIST. COUNTY				
TEXAS	HOU	BRA	ZORIA / H	ARRIS		
CONT.	SECT.	JOB	HIGH	WAY NO.		
0912	31	291	VA			



C DRIP CONTROL ZONE WITH BATTERY CONTROLLER

NTS





PROJECT NO.

STP 1702 (291) MM

JOB

291

BRAZORIA / HARRIS

HIGHWAY NO.

VA

SHEET 1 OF 2

DIST.

HOU

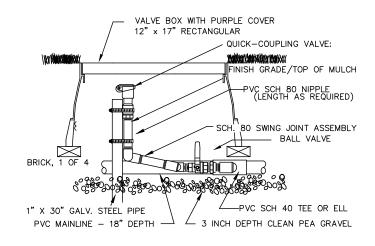
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SECT.

STATE

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CONT.



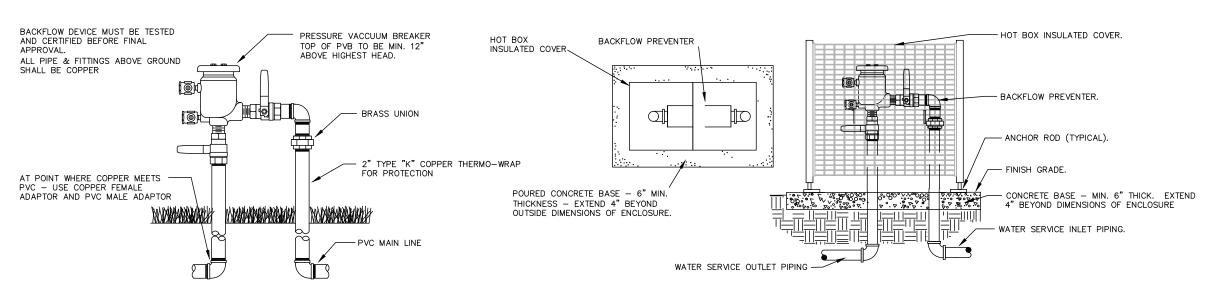
QUICK COUPLING VALVE

B TUBING INSTALLATION

NTS

INSTALL 2" BELOW GRADE

PIN @ 5' SPACING



NTS

BACKFLOW PREVENTER WITH ENCLOSURE

NO. DATE

REVISION

REVISION

APPROV.

160 Dairy Ashford, Suite 500
Houston, Texas 77879
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USInfrastructure@rpagroup.com
Formerly Klotz Associana, Inc.
Towas PE Firm Reg. 48-929

GREEN TEE TERRACE
BIKE & PEDESTRIAN TRAIL

IRRIGATION DETAILS

, L1.08

SHEET 2 OF 2						
FED.RD. PROJECT NO.				SHEET NO.		
6	STP 1702 (291) MM			130		
STATE	DIST.		COUNTY			
TEXAS	HOU	BRA	ZORIA / H	ARRIS		
CONT.	SECT.	JOB	HIGH	IWAY NO.		
0912	31	291		VA		

NTS

FINISH GRADE

MULCH

GENERAL NOTES FOR FABRICATION AND INSTALLATION

THESE DRAWINGS REPRESENT DESIGN INTENT ONLY AND INDICATE THE GRAPHIC DESIGNER'S INTENTIONS FOR PRODUCT SIZES. MATERIALS. FINISHES, AND INSTALLATION. THE FABRICATOR IS REQUIRED TO PROVIDE SHOP DRAWINGS AND DETAILS FOR EACH SIGN TYPE, AND WHERE NECESSARY, TO PROVIDE DETAILED DRAWINGS STAMPED BY A LICENSED ENGINEER. SHOP DRAWINGS MUST BE APPROVED BY THE CLIENT, CLIENT'S REPRESENTATIVE, OR DESIGNER BEFORE

- I. Written dimensions on these drawings have precedence over scaled dimensions. Minor Design should be notified of any variations from the dimensions, materials, conditions and contract amount shown by these drawings prior to the execution of any work.
- 2. All sign copy should be considered to be representative and is subject to change. Refer to final approved message schedule for final copy on all signs.
- 3. The Fabricator or Installer shall notify Minor Design of any discrepancies in these documents immediately and shall not proceed or allow sub-fabricators to work in those areas until said discrepancies are resolved.
- 4. Fabricator is to submit shop drawings for all sign types including fabrication details, foundation and installation specifications, etc. sufficient to demonstrate the design intent of the drawings. Shop drawings shall be submitted to the Owner and Graphic Designer for approval prior to
- 5. Fabricator shall conform to the intent of these drawings and specifications and submit to the Graphic Designer samples for all finishes included in their scope of work before commencement of such work.
- 6. Fabricator shall be responsible for all required fees and permits for the fabrication and installation of signs, and shall procure these before proceeding with work.
- 7. Fabricator shall provide Grade 2 braille on all sign types requiring braille. This braille shall conform to ADA codes and regulations. (if included in
- 8. All work shall be done in accordance with all applicable codes and to the highest standards of trade practice. All sign components are to be straight, square, and true to one another. All material joints and seams are to be fabricated so that joints and seams are unnoticeable.
- 9. The Fabricator shall provide all engineering and stamped drawings required for exterior signage, augranteed for local conditions. Structural design for the graphic signs shall meet 110 MPH wind load requirements, per

- 10. Prior to commencing any work, the Fabricator or Installer who is awarded all or part of fabrication and/or installation shall review with the Owner, Architect and Minor Design the phasing of their work and secure approval from all parties.
- 11. The Fabricator shall warrant that all merchandise is free of defects in material or workmanship and shall provide Owner with a warranty to replace or repair any merchandise that fails to conform to above for a period of no less than one (I) year from date of final acceptance.
- 12. The Fabricator shall stake or mark all locations for approval by owner. The fabricator shall coordinate location verification with all underground facilities.
- 13. The Installer shall provide and install adequate blocking for all wall hung and wall supported items except for those items which are hung from items not in contract.
- 14. The Installer shall patch and repair all existing surfaces as required prior to applying new finishes. All openings, voids, or unfinished surfaces created by removal or alteration of existing work, shall be closed or patched and finished as necessary to match existing continuous surfaces or new finishes
- 15. All hangers, channels, rods and other misc, support steel shall be installed by the installer as necessary for the support of suspended equipment (signage) and shall be fastened to the existing structure in such a manner as to not compromise its existing structural integrity or fire rating.
- 16. The Installer shall keep the site work area(s) clear of unnecessary debris; and shall keep all work area(s) secured when unattended for the duration of the installation period.
- 17. The Fabricator shall provide removal, backfilling and proper disposal of existing signs at locations of new signs.
- 18. The Installer shall clean the site of all unnecessary debris and clean all glass, chrome, and any other items before vacating the site and final Owner
- 19. The documents reflect our best efforts to interpret and apply standards established by the Americans with Disabilities Act of 1991 and as set forth by the Opportunities Commission and the Department of Justice. Minor Design will not be held responsible for the interpretation of ADA Laws by others.

PROJECT SIGN TYPES

PROJECT SIGN TYPES

Exterior

Pylon and in trail graphic band

PROJECT TYPE STYLES Provided within electronic art

PROJECT SYMBOL Provided by designer as vector electronic art.



PROJECT ART (panels and graphic bands)

Provided by designer as vector electronic art, created in adobe illustrator.

COLORS. MATERIALS AND FINISHES Includes required submittals

Finishes (submittals required)

Corten: Finish samples should reflect each of the following accelerated pating effects. for selection and approval.

- I. Soda blast sample, weather 2-3 weeks and then treated with a wax sealer
- 2. Sample treated with Penetrol and then washed clean.

IZONE High Pressure Laminated Panels: .5" thickness, Diamond Finish, Black Edge. Color samples to be provided of typical panel sections.

Panel mounting: To include .25" spacer panel and stainless steel, tamper proof, security hardware. (No visible fasteners on sign face)

Graphic bands: Formed EternaStone color - black Inlaid type and graphics to be EternaStone, color - Base

FABRICATOR TO PROVIDE FULL SCALE PAPER PROOFS of all panels for client and designer approval.

NOTE: DESIGNER TO PROVIDE VECTOR FILES (ILLUSTRATOR EPS) FOR ALL PANELS.

Laminated Panel Source

Source - www.izoneimaging.com (IZone)

Preferred and recommended fabricator Graphtec

609 Windferr

Houston Texas 777040 713 690 9999

Contact: Michael Cheramie



NO.	DATE	REVISION	APPROV		
	LI60 Dairy Ashford, Suite 500				

Houston, Texas 77079 T 281 589 7257 USInfrastructure@rpsgroup.com Formerly Klotz Associates, In Texas PE Firm Reg. #F-929



GREEN TEE TERRACE BIKE & PEDESTRIAN TRAIL

> G1.00 SIGNAGE DETAILS

•	SHEET NO.		PROJECT NO.		FED.RD. DIV.NO.
į	131	1702 (291) MM 131			6
ľ		COUNTY			
I.	BRAZORIA / HARRIS			HOU	TEXAS
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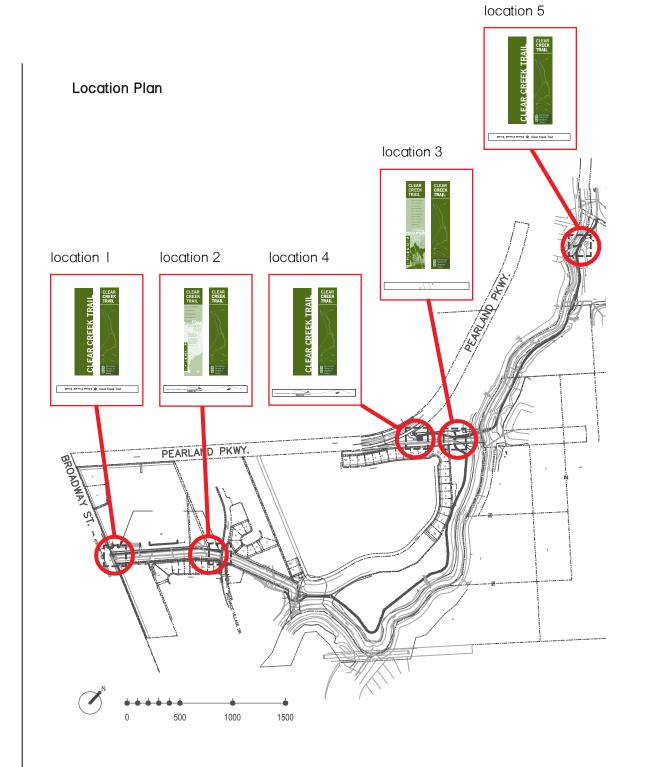
SHEET 1 of 5



Interpretive Panels











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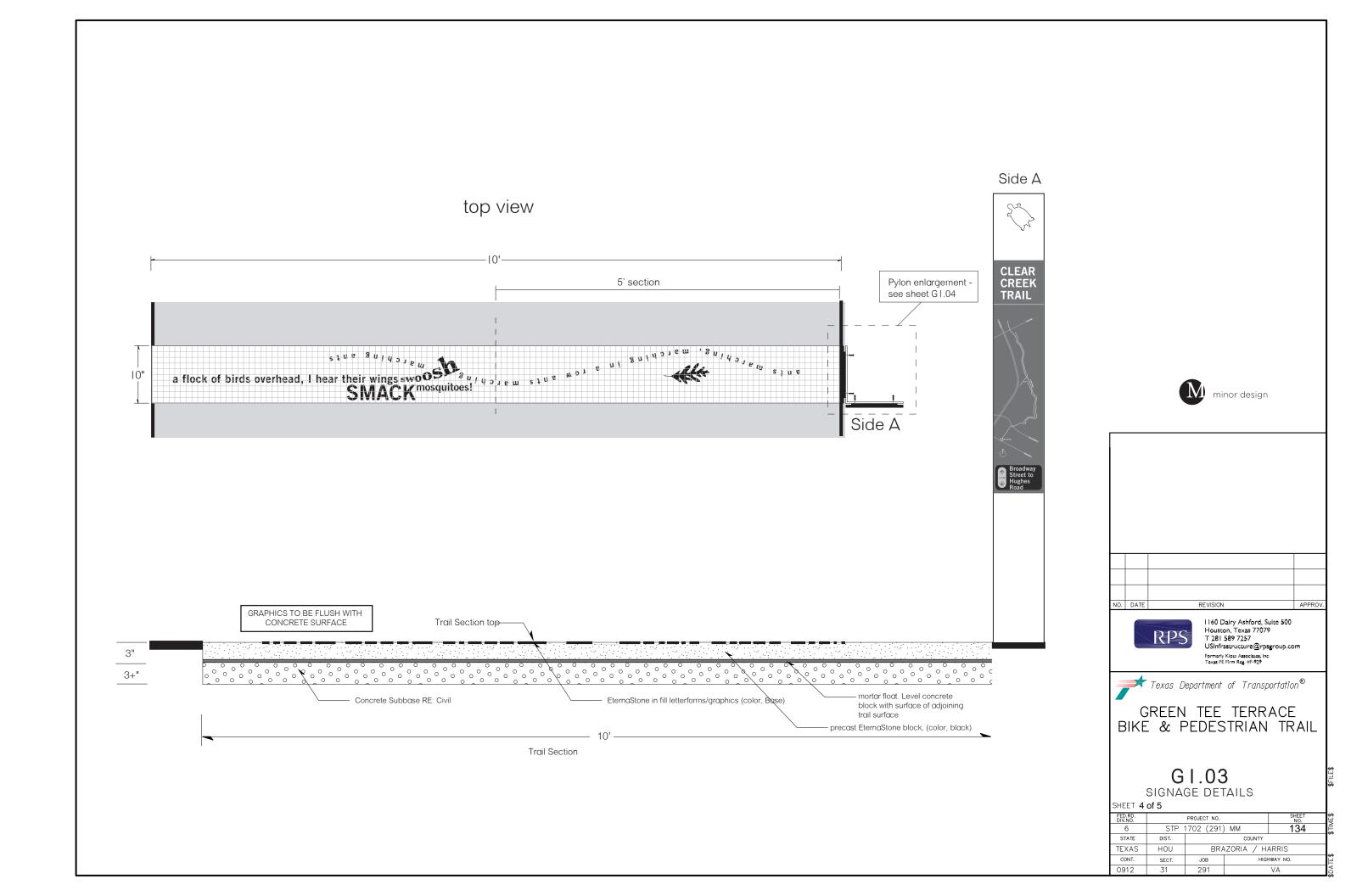
REVISION

GREEN TEE TERRACE BIKE & PEDESTRIAN TRAIL

> GI.02 SIGNAGE DETAILS

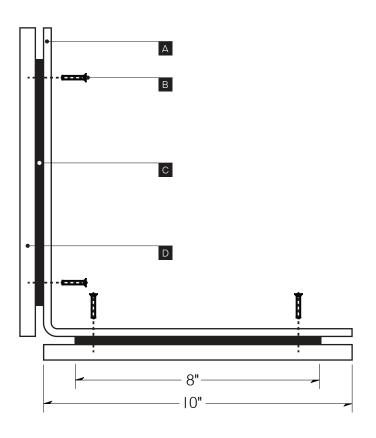
SHEET 3 of 5

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ŧ.	SHEET NO.					
114	133	702 (291) MM			6	
ľ		COUNTY		DIST.	STATE	
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ŧL⊦	WAY NO.	HIGH	JOB	SECT.	CONT.	
ć	VA	291 VA			0912	



Interpretive Pylons Notes A 1/4" Corten steel, bent to form 90° angled pylon. Finish per instructions. Reference Sht. 01 Laminated digital panel, 10x48x 1/2" CLEAR CLEAR attached with anti-vandal fasteners **CREEK CREEK** and black 1/4" spacer panel **TRAIL** TRAIL c Waterjet cut graphic what wetland are. We call and we need them to absorb В В ELECTRONIC ART PROVIDED BY DESIGNER А FOOTING AS REQUIRED. DETAIL TO BE PROVIDED BY FABRICATOR Elevation Side B **Elevation Side A**

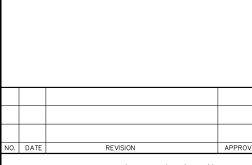
Plan View



Notes

- A Corten
- B Tamper proof fasteners into threaded insets
- c 1/4" black spacer panel
- D I/2" Laminated digital panel with black substrate







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GREEN TEE TERRACE BIKE & PEDESTRIAN TRAIL

> GI.04 SIGNAGE DETAILS

SHEET 5 of 5

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FED.RD. DIV.NO.		PROJECT NO.		SHEET NO.			
6	STP '	1702 (291) MM 135					
STATE	DIST.	COUNTY					
TEXAS	HOU	BRAZORIA / HARRIS					
CONT.	SECT.	JOB	HIGHWAY NO.				
0912	.31	291	VA				