

REVIEW BY FORT BEND COUNTY COMMISSIONERS COURT

On this 5th day of July, 2016, Commissioners Court came on to be heard and reviewed the accompanying notice of Hurtado Construction

Job Location Manchester Crossing Dr, Fresno, TX 77545

Date 6/20/2016 Bond No. 58S209211, Permit No. 2016-7851 to make use of certain Fort Bend County property subject to, "A Revised Order Regulating the Laying, Construction, Maintenance, and Repair of Buried Cables, Conduits, and Pole Lines, In, Under, Across or Along Roads, Streets, Highways, and Drainage Ditches in Fort Bend County, Texas, Under the Jurisdiction of the Commissioners Court of Fort Bend County, Texas," as passed by the Commissioners Court of Fort Bend County, Texas the 3rd day of August, 1987, recorded in Volume _____ of the Minutes of the Commissioners Court of Fort Bend County, Texas, to the extent that such order is not inconsistent with Article 1436a, Vernon's Texas Civil Statutes. Upon Motion of Commissioner _____ Meyers, seconded by Commissioner Patterson, duly put and carried, it is ORDERED, ADJUDGED AND DECREED that said notice of said above purpose is hereby acknowledged by the Commissioners Court of Fort Bend County, Texas, and that said notice be placed on record according to the regulation order thereof.

Notes:

1. Evidence of review by the Commissioners Court must be kept on the job site and failure to do so constitutes grounds for job shutdown.
2. Written notices are required:
 - a. 48 hours in advance of construction start up, and
 - b. when construction is completed and ready for final inspection
 Mail notices to: Permit Administrator
 Fort Bend County Engineering
 301 Jackson Street
 Richmond, Texas 77469
 281-633-7500
3. This permit expires one (1) year from date of permit if construction has not commenced.

By: Charles O. [Signature]
for County Engineer

By: N/A
Drainage District Engineer/Manager

Presented to Commissioners Court and approved.
Recorded in Volume 715116 10F
Minutes of Commissioners Court

Clerk of Commissioners Court
By: [Signature]
Deputy **RENEE MICHULKA**

**PERFORMANCE BOND COVERING ALL CABLE, CONDUIT AND/OR POLE LINE
ACTIVITY IN, UNDER, ACROSS OR ALONG FORT BEND COUNTY ROAD
AUTHORIZED**

BOND NO 58S209211

THE STATE OF TEXAS §

KNOW ALL MEN BY THESE PRESENTS:

COUNTY OF FORT BEND §

THAT WE, Hurtado Construction Company whose address is 2115 Center Street, Richmond Texas, hereinafter called the Principal, And Liberty Mutual Insurance Company, a Corporation existing under and by virtue of the laws of the state of MA and authorized to do an indemnifying business in the state of Texas, and whose principal office is located at 175 Berkeley Street, Boston, MA 02116, whose officer residing in the State of Texas, authorized to accept service in all suits and actions brought whining said state is Michael Ross McCormick and Whose address is 211 East 7th Street, Suite 620, Austin, Texas 78701, hereinafter called the Surety, and held and firmly bound unto, Robert e. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, in the full sum of Ten Thousand Dollars and 00/100 Dollars (\$10,000.00) current, lawful money of the United States of America, to be paid to said Robert E. Hebert, County Judge of Fort Bend County, Texas, or his successors in office, to which payment well and truly to be made and done, we, the undersigned, bind ourselves and each of us, our heirs, executors, administrators, successors, assigns, and legal representatives, jointly and severally, by these presents.

THE CONDITION OF THIS BOND IS SUCH THAT, WHEREAS, the above bounden principal contemplates laying, constructing, maintaining and/or repairing one or more cables, conduits, and/or pole lines in, under, across and/or along roads, streets and highways, commercial driveway and median openings or modifications in the County of Fort Bend, and the State of Texas, under the jurisdiction of the Commissioners' Court of Fort Bend County, Texas, pursuant to the Commissioners' Court order adopted on the 1st day of December, A.D. 1980, recorded in Volume 13, of the Commissioners' Court Minutes of Fort Bend County, Texas, regulating same, which Commissioners' Court order is hereby referred to and made a part hereof for all purposes as though fully set out herein;

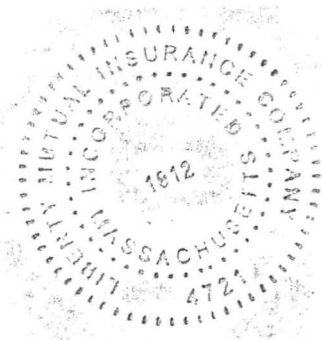
AND WHEREAS, the principal desires to provide Fort Bend County with a performance bond covering all such cable, conduit and/or pole line activity, commercial driveway and median openings or modifications;

NOW, THEREFORE, if the above bounden principal shall faithfully perform all its cable, conduit and/or pole line activity (including, but not limited to the laying, construction, maintenance and/or repair of cables, conduits and/or pole lines) in, under, across and/or along roads, streets and highways, commercial driveway and median openings or modifications in the County of Fort Bend and State of Texas, under the jurisdiction of the Commissioners Court of Fort Bend County, Texas, pursuant to and in accordance with minimum requirements and conditions of the above mentioned Commissioners' Court order set forth and specified to be by said principal done and performed, at the time and in the manner therein specified, and shall pay over and make good and reimburse Fort Bend County, all loss and damages which Fort Bend County may sustain by reason of any failure or default on the part of said principal, then this obligation shall be null and void, otherwise to remain in full force and effect.

This bond is payable at the County Courthouse in the County of Fort Bend and State of Texas.

It is understood that at any time Fort Bend County deems itself insecure under this bond, it may require further and/or additional bonds of the principal.

EXECUTED this 23rd day of May, 2016.



Hurtado Construction Company
PRINCIPAL

BY [Signature]

Liberty Mutual Insurance Company
SURETY

BY Denise Raker, Attorney-in-Fact

THIS POWER OF ATTORNEY IS NOT VALID UNLESS IT IS PRINTED ON RED BACKGROUND.

This Power of Attorney limits the acts of those named herein, and they have no authority to bind the Company except in the manner and to the extent herein stated.

Certificate No. 7227616

American Fire and Casualty Company
The Ohio Casualty Insurance Company

Liberty Mutual Insurance Company
West American Insurance Company

POWER OF ATTORNEY

KNOWN ALL PERSONS BY THESE PRESENTS: That American Fire & Casualty Company and The Ohio Casualty Insurance Company are corporations duly organized under the laws of the State of New Hampshire, that Liberty Mutual Insurance Company is a corporation duly organized under the laws of the State of Massachusetts, and West American Insurance Company is a corporation duly organized under the laws of the State of Indiana (herein collectively called the "Companies"), pursuant to and by authority herein set forth, does hereby name, constitute and appoint, David S.J. Wightman; Denise Raker; Jo Ann Parker; Larry H. Senkel; Laura E. Sudduth

all of the city of Houston, state of TX each individually if there be more than one named, its true and lawful attorney-in-fact to make, execute, seal, acknowledge and deliver, for and on its behalf as surety and as its act and deed, any and all undertakings, bonds, recognizances and other surety obligations, in pursuance of these presents and shall be as binding upon the Companies as if they have been duly signed by the president and attested by the secretary of the Companies in their own proper persons.

IN WITNESS WHEREOF, this Power of Attorney has been subscribed by an authorized officer or official of the Companies and the corporate seals of the Companies have been affixed thereto this 7th day of January, 2016.



American Fire and Casualty Company
The Ohio Casualty Insurance Company
Liberty Mutual Insurance Company
West American Insurance Company

By: David M. Carey
David M. Carey, Assistant Secretary

STATE OF PENNSYLVANIA ss
COUNTY OF MONTGOMERY

On this 7th day of January, 2016, before me personally appeared David M. Carey, who acknowledged himself to be the Assistant Secretary of American Fire and Casualty Company, Liberty Mutual Insurance Company, The Ohio Casualty Insurance Company, and West American Insurance Company, and that he, as such, being authorized so to do, execute the foregoing instrument for the purposes therein contained by signing on behalf of the corporations by himself as a duly authorized officer.

IN WITNESS WHEREOF, I have hereunto subscribed my name and affixed my notarial seal at Plymouth Meeting, Pennsylvania, on the day and year first above written.



COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Teresa Pastella, Notary Public
Plymouth Twp., Montgomery County
My Commission Expires March 28, 2017
Member, Pennsylvania Association of Notaries

By: Teresa Pastella
Teresa Pastella, Notary Public

This Power of Attorney is made and executed pursuant to and by authority of the following By-laws and Authorizations of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company which resolutions are now in full force and effect reading as follows:

ARTICLE IV – OFFICERS – Section 12. Power of Attorney. Any officer or other official of the Corporation authorized for that purpose in writing by the Chairman or the President, and subject to such limitation as the Chairman or the President may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Corporation to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact, subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Corporation by their signature and execution of any such instruments and to attach thereto the seal of the Corporation. When so executed, such instruments shall be as binding as if signed by the President and attested to by the Secretary. Any power or authority granted to any representative or attorney-in-fact under the provisions of this article may be revoked at any time by the Board, the Chairman, the President or by the officer or officers granting such power or authority.

ARTICLE XIII – Execution of Contracts – SECTION 5. Surety Bonds and Undertakings. Any officer of the Company authorized for that purpose in writing by the chairman or the president, and subject to such limitations as the chairman or the president may prescribe, shall appoint such attorneys-in-fact, as may be necessary to act in behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations. Such attorneys-in-fact subject to the limitations set forth in their respective powers of attorney, shall have full power to bind the Company by their signature and execution of any such instruments and to attach thereto the seal of the Company. When so executed such instruments shall be as binding as if signed by the president and attested by the secretary.

Certificate of Designation – The President of the Company, acting pursuant to the Bylaws of the Company, authorizes David M. Carey, Assistant Secretary to appoint such attorneys-in-fact as may be necessary to act on behalf of the Company to make, execute, seal, acknowledge and deliver as surety any and all undertakings, bonds, recognizances and other surety obligations.

Authorization – By unanimous consent of the Company's Board of Directors, the Company consents that facsimile or mechanically reproduced signature of any assistant secretary of the Company, wherever appearing upon a certified copy of any power of attorney issued by the Company in connection with surety bonds, shall be valid and binding upon the Company with the same force and effect as though manually affixed.

I, Gregory W. Davenport, the undersigned, Assistant Secretary, of American Fire and Casualty Company, The Ohio Casualty Insurance Company, Liberty Mutual Insurance Company, and West American Insurance Company do hereby certify that the original power of attorney of which the foregoing is a full, true and correct copy of the Power of Attorney executed by said Companies, is in full force and effect and has not been revoked.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed the seals of said Companies this 23rd day of May, 2016.



By: Gregory W. Davenport
Gregory W. Davenport, Assistant Secretary

Not valid for mortgage, note, loan, letter of credit, currency rate, interest rate or residual value guarantees.

To confirm the validity of this Power of Attorney call 1-610-832-8240 between 9:00 am and 4:30 pm EST on any business day.



TEXAS
IMPORTANT NOTICE

To obtain information or make a complaint:

You may call toll-free for information or to make a complaint at
1-877-751-2640

You may also write to:

Interchange Corporate Center
450 Plymouth Road, Suite 400
Plymouth Meeting, PA 19462-1644

You may contact the Texas Department of Insurance to obtain information on companies, coverages, rights or complaints at
1-800-252-3439

You may write the Texas Department of Insurance
Consumer Protection (111-1A)
P. O. Box 149091
Austin, TX 78714-9091
FAX: (512) 490-1007
Web: <http://www.tdi.texas.gov>
E-mail: ConsumerProtection@tdi.texas.gov

PREMIUM OR CLAIM DISPUTES:

Should you have a dispute concerning your premium or about a claim you should first contact the agent or call 1-800-843-6446. If the dispute is not resolved, you may contact the Texas Department of Insurance.

ATTACH THIS NOTICE TO YOUR
POLICY:

This notice is for information only and does not become a part or condition of the attached document.

TEXAS
AVISO IMPORTANTE

Para obtener informacion o para someter una queja:

Usted puede llamar al numero de telefono gratis para informacion o para someter una queja al
1-877-751-2640

Usted tambien puede escribir a:

Interchange Corporate Center
450 Plymouth Road, Suite 400
Plymouth Meeting, PA 19462-1644

Puede comunicarse con el Departamento de Seguros de Texas para obtener informacion acerca de companias, coberturas, derechos o quejas al
1-800-252-3439

Puede escribir al Departamento de Seguros de Texas Consumer Protection (111-1A)
P. O. Box 149091
Austin, TX 78714-9091
FAX # (512) 490-1007
Web: <http://www.tdi.texas.gov>
E-mail: ConsumerProtection@tdi.texas.gov

DISPUTAS SOBRE PRIMAS O RECLAMOS:

Si tiene una disputa concerniente a su prima o a un reclamo, debe comunicarse con el agente o primero. Si no se resuelve la disputa, puede entonces comunicarse con el departamento (TDI)

UNA ESTE AVISO A SU POLIZA:

Este aviso es solo para proposito de informacion y no se convierte en parte o condicion del documento adjunto.

GRAPHIC LEGEND	QTY
REINFORCED FILTER FABRIC FENCE	2895 LF
INLET PROTECTION BARRIER	12 EA
CONCRETE TRUCK WASHOUT AREA	1 EA



CAMBRIDGE FALLS
HARDSCAPE CONSTRUCTION DRAWINGS
 CITY OF HOUSTON ETJ, TX

DATE ISSUE

0 50 100 200ft
 Drawing Scale is 1" = 100'
 (Original size is 24 x 36")

Drawn JH, DS
 Checked CP

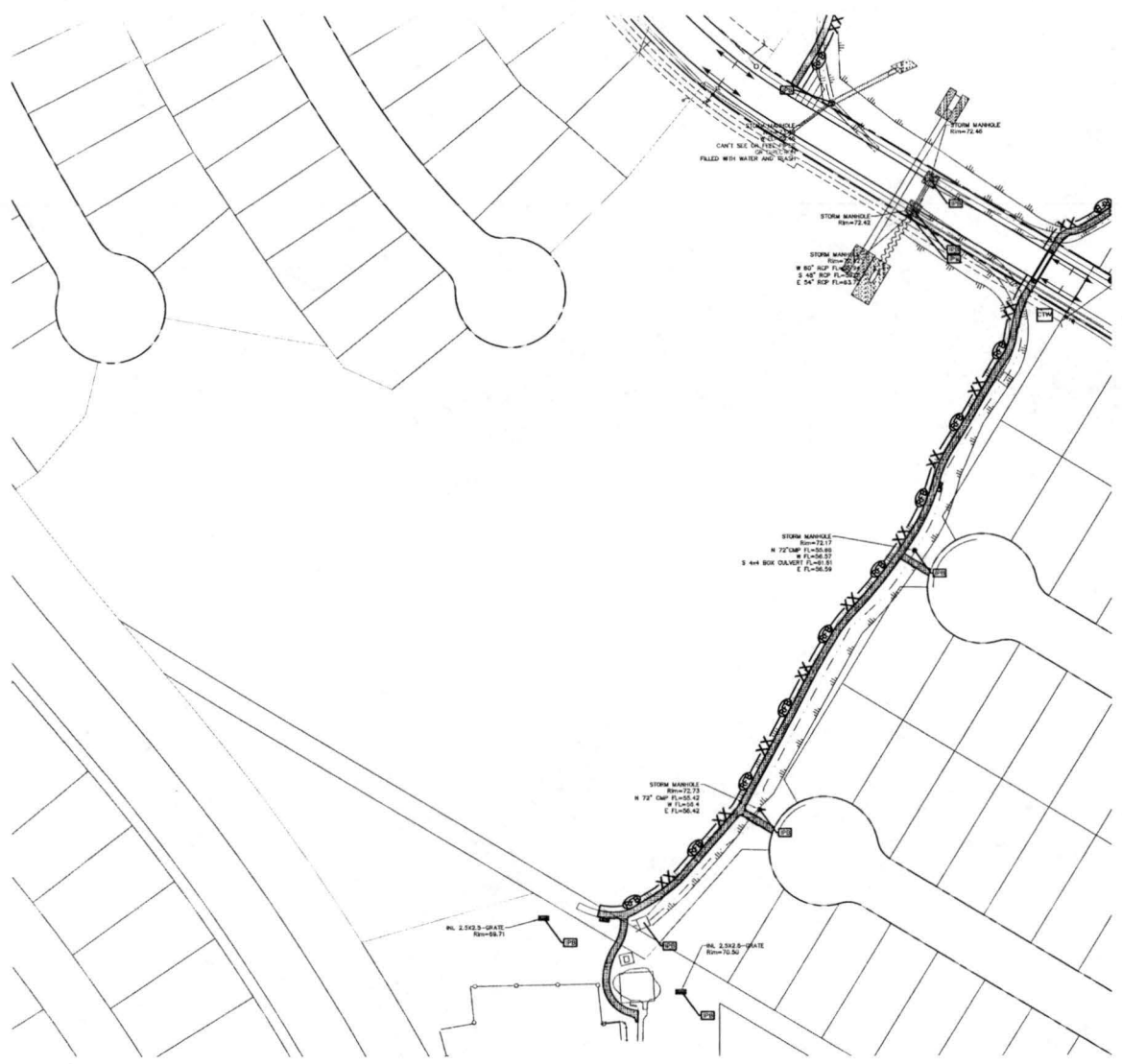


Project #: 0254-5004
 FOR BID
 Date: JAN 13, 2016

Sheet Title
SOUTH LAKE SWPPP

Sheet Number
L-0.3
 Hardscape
 Drawing 03 of 15

APPROVED:
 DEVELOPMENT COORDINATOR
 DATE: 4/26/16





CAMBRIDGE FALLS
HARDSCAPE CONSTRUCTION DRAWINGS
 CITY OF HOUSTON ETJ, TX

DATE	ISSUE

0 50 100 200ft
 Drawing Scale is 1" = 100'
 (Original size is 24" x 36")

Drawn JH, DS
 Checked CP

 01.13.18

Project #: 0254-5004
 FOR BID
 Date: JAN 13, 2016
 Revision 1 3-28-16 REVISED TRAIL

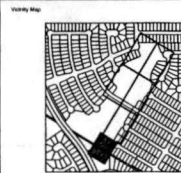
Overall Site Plan

L-1.0
 Hardscape
 Drawing 05 of 15

APPROVED:
 DEVELOPMENT COORDINATOR
 DATE: 1/13/16

6
 1/13/16
 JH, DS
 10113
 01.13.18
 0254-5004

CAMBRIDGE FALLS, CITY OF HOUSTON 0254-5004



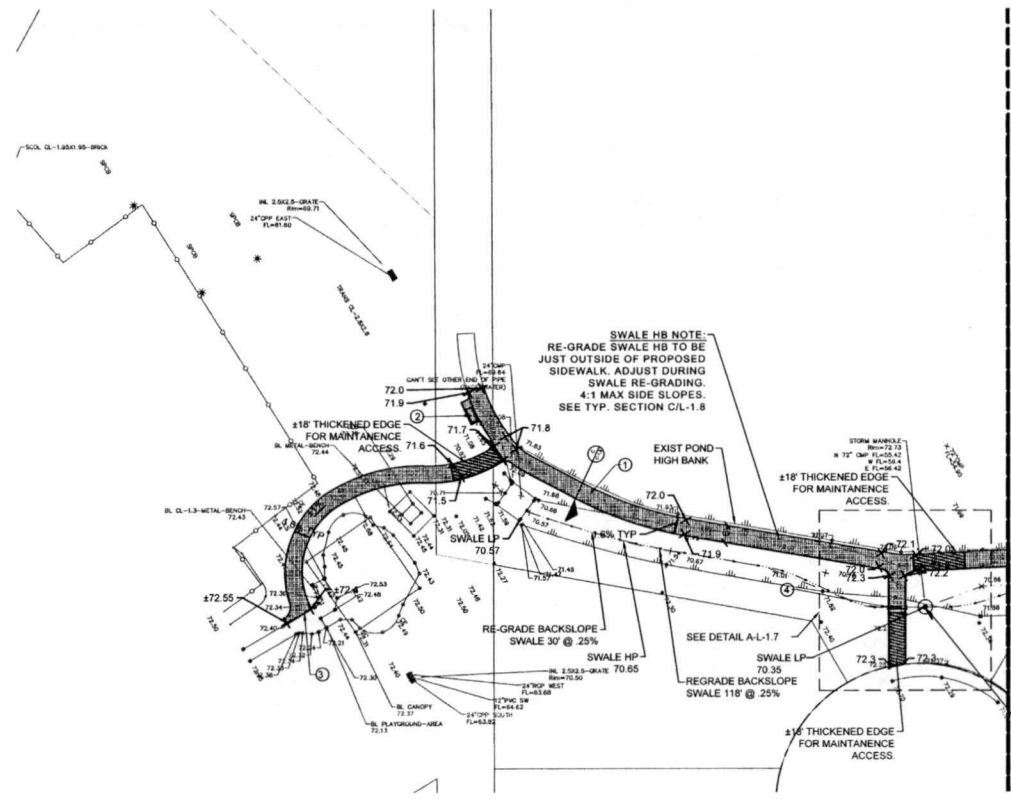
CAMBRIDGE FALLS
HARDSCAPE CONSTRUCTION DRAWINGS
CITY OF HOUSTON ETJ, TX

PLAN CALLOUTS	DETAIL	QTY
① 6" CONCRETE SIDEWALK	D/L-2.1	3023 LF
② PARK BENCH & CONCRETE PAD	A/L-2.2	5 EA
③ SIDEWALK TIE-IN		1 EA
④ CULVERT/SWALE CROSSING	B/L-2.1	9 EA

- HARDSCAPE NOTES**
- A. Contractor shall act in accordance with applicable local codes, ordinances and standards enforced at the time of construction.
 - B. Contractor is responsible for verifying the accurate locations of property lines, rights of way and future construction easements and shall notify the Landscape Architect of any discrepancies prior to construction.
 - C. Contractor is responsible for verifying all utility locations and shall notify the landscape architect of any discrepancies prior to construction.
 - D. Contractor shall not willfully proceed with construction as designed when it is obvious that unknown obstructions and/or grade differences exist that may not have been known during preparation of construction documents. Such conditions shall immediately be brought to the attention of the Owner. The contractor shall assume full responsibility for all necessary revisions due to failure to give such notification.
 - E. Contractor shall stake locations of all proposed hardscape elements for approval by the Landscape Architect prior to construction.
 - F. Contractor shall layout curvilinear sidewalks and paths so as to make smooth and continuous transitions.
 - G. Sidewalks to cross slope 0.5% min, 2% max. 5% max. slope on sidewalks.
 - H. Dimensions taken from road edge are typically from Back of Curb (B.O.C.) unless otherwise noted on the plan. All dimensions taken from curbs, building face, or other hardscape features are taken perpendicular unless otherwise noted on plans.
 - I. All hardscape element dimensions are to centerline of the element unless otherwise noted on the plans.
 - J. The elevations of all proposed hardscape elements shall be verified in the field and approved by Landscape Architect.
 - K. Finished grades shall be 1" below adjacent curbs, pavement, and walks.
 - L. Fill and grade smooth all holes, depressions, and ruts that are a result of work performed under this contract. All areas are to be graded so as to provide positive drainage and outfall.
 - M. Contractor is responsible for replacement of any existing materials that are damaged during construction, as determined by the Landscape Architect or Owner's authorized representative.
 - N. Contractor shall be responsible for existing tree protection.
 - O. Contractor shall be responsible for obtaining all permits as required by F.B.C.

APPROVED: DEVELOPMENT COORDINATOR
DATE: 4/13/16

MATCHLINE A - SEE SHEET L-1.2



Project #: 0254-5004
FOR BID
Date: JAN 13, 2016

Revision: 1 3-28-16 ADDED GRADES
2 REVISION 1 3-28-16 REVISED TRAIL ALIGNMENT TO BE OUT OF LAKE HB & ADJUSTED SWALE

Sheet Title: TRAIL LAYOUT SECTION 1
Sheet Number: L-1.1
Hardscape
Drawing 06 of 15

CAMBRIDGE FALLS-CITY OF HOUSTON 0254-5004



CAMBRIDGE FALLS
HARDSCAPE CONSTRUCTION DRAWINGS
 CITY OF HOUSTON ETJ, TX

DATE	ISSUE

0 10 20 40 ft
 Drawing Scale is 1" = 20'
 (Original size is 24" x 36")

Drawn	JH, DS
Checked	CP



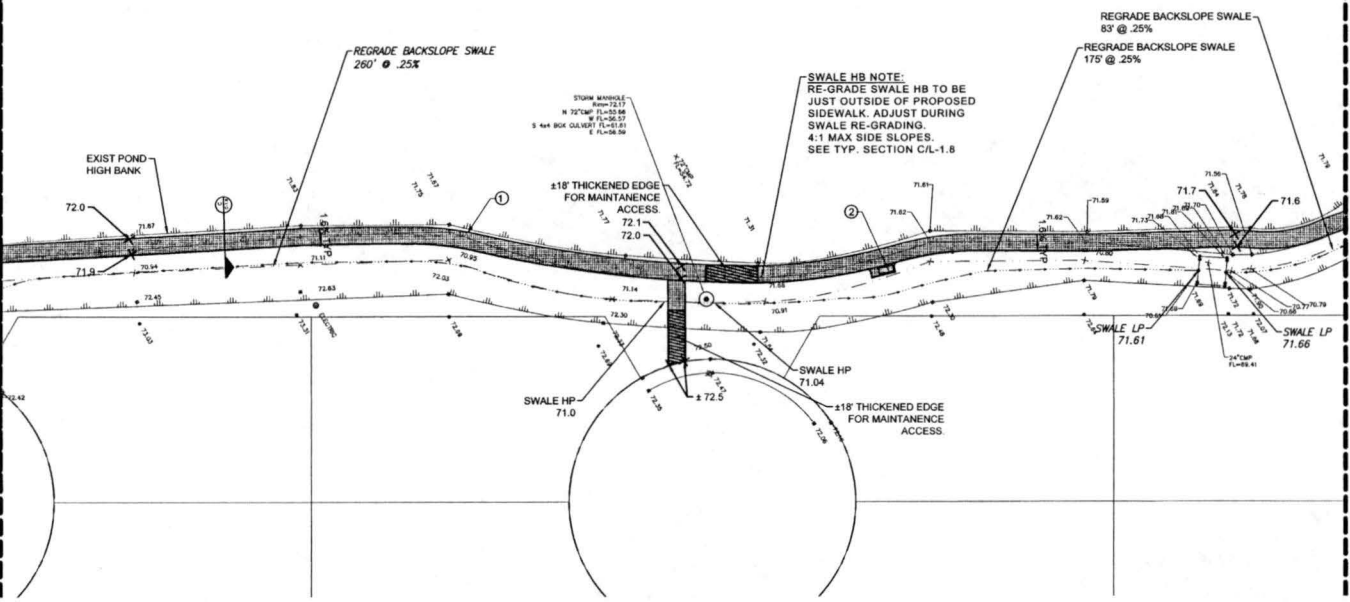
Project #: 0254-5004
 FOR BID
 Date: JAN 13, 2016
 Revision 1 1-25-16 ADDED GRADES
 Revision 2 3-28-16 REVISED TRAIL ALIGNMENT TO BE OUT OF LAKE HB & ADJUSTED SWALE LOCATION

TRAIL LAYOUT SECTION 2
L-1.2
 Hardscape
 Drawing 07 of 15

APPROVED: *[Signature]*
 DEVELOPMENT COORDINATOR
 DATE: 4/28/16

MATCHLINE A - SEE SHEET L-1.1

MATCHLINE B - SEE SHEET L-1.3



- HARDSCAPE NOTES**
- A. Contractor shall act in accordance with applicable local codes, ordinances and standards enforced at the time of construction.
 - B. Contractor is responsible for verifying the accurate locations of property lines, rights of way and future construction easements and shall notify the Landscape Architect of any discrepancies prior to construction.
 - C. Contractor is responsible for verifying all utility locations and shall notify the landscape architect of any discrepancies prior to construction.
 - D. Contractor shall not willfully proceed with construction as designed when it is obvious that unknown obstructions and/or grade differences exist that may not have been known during preparation of construction documents. Such conditions shall immediately be brought to the attention of the Owner. The contractor shall assume full responsibility for all necessary revisions due to failure to give such notification.
 - E. Contractor shall stake locations of all proposed hardscape elements for approval by the Landscape Architect prior to construction.
 - F. Contractor shall layout curvilinear sidewalks and paths so as to make smooth and continuous transitions.
 - G. Sidewalks to cross slope 0.5% min, 2% max. 5% max. slope on sidewalks.
 - H. Dimensions taken from road edge are typically from Back of Curb (B.O.C.) unless otherwise noted on the plan. All dimensions taken from curbs, building face, or other hardscape features are taken perpendicular unless otherwise noted on plans.
 - I. All hardscape element dimensions are to centerline of the element unless otherwise noted on the plans.
 - J. The elevations of all proposed hardscape elements shall be verified in the field and approved by Landscape Architect.
 - K. Finished grades shall be 1" below adjacent curbs, pavement, and walks
 - L. Fill and grade smooth all holes, depressions, and ruts that are a result of work performed under this contract. All areas are to be graded so as to provide positive drainage and outfall.
 - M. Contractor is responsible for replacement of any existing materials that are damaged during construction, as determined by the Landscape Architect or Owner's authorized representative.
 - N. Contractor shall be responsible for existing tree protection.
 - O. Contractor shall be responsible for obtaining all permits as required by F.B.C

PLAN CALLOUTS	DETAIL	QTY
① 6" CONCRETE SIDEWALK	D/L-2.1	SEE SHEET L-1.1
② PARK BENCH & CONCRETE PAD	A/L-2.2	SEE SHEET L-1.1
③ CULVERT/SWALE CROSSING	B/L-2.1	SEE SHEET L-1.1

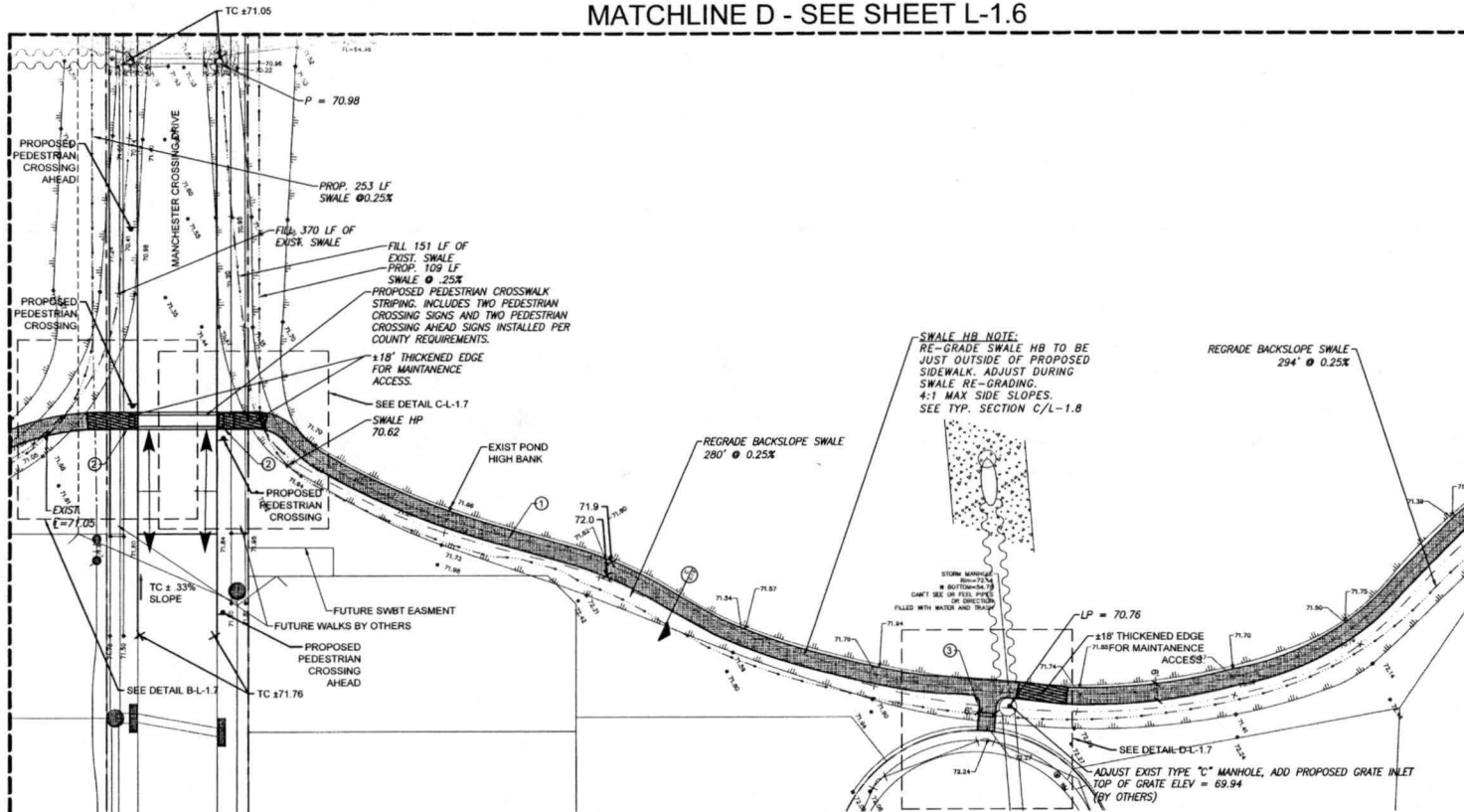
8
 01/13/16
 J. H. DAVIS
 LICENSED LANDSCAPE ARCHITECT
 STATE OF TEXAS
 No. 011319

CAMBRIDGE FALLS CITY OF HOUSTON 0254-5004

MATCHLINE D - SEE SHEET L-1.6

MATCHLINE B - SEE SHEET L-1.2

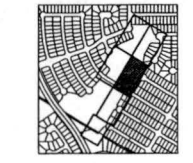
MATCHLINE C - SEE SHEET L-1.4



HARDSCAPE NOTES

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- O. Contractor shall be responsible for obtaining all permits as required by F.B.C.

PLAN CALLOUTS	DETAIL	QTY
① 6" CONCRETE SIDEWALK	D/L-2.1	SEE SHEET L-1.1
② RAMPS (TYPE 7)	A/L-2.1	2 EA
③ CULVERT/SWALE CROSSING	B/L-2.1	SEE SHEET L-1.1



CAMBRIDGE FALLS
HARDSCAPE CONSTRUCTION DRAWINGS
 CITY OF HOUSTON ETJ, TX

DATE: _____ ISSUE: _____

Scale: 1" = 20' (Original size is 24" x 36')

Drawn: JH, DS
 Checked: CP

Professional Seal: *Cheryl...* 01.13.18

Project #: 0254-5004
 FOR BID
 Date: JAN 13, 2016

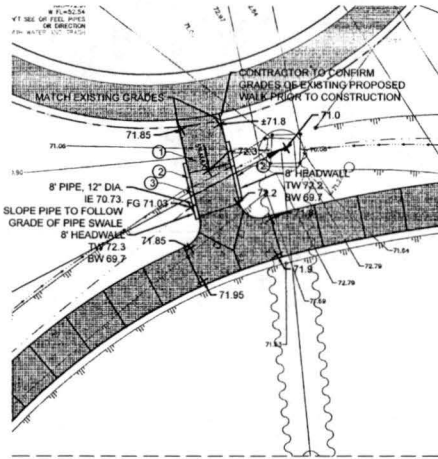
Revision 1: 3-28-16 REVISED TRAIL ALIGNMENT TO BE OUT OF LANE, HB & ADJUSTED SWALE LOCATION

Sheet Title: TRAIL LAYOUT SECTION 3

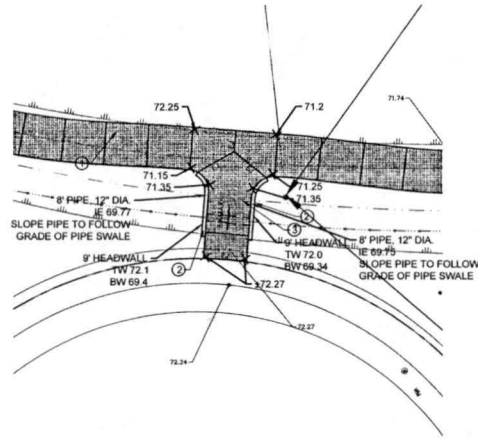
Sheet Number: **L-1.3**
 Hardscape
 Drawing 08 of 15

APPROVED: _____
 DEVELOPMENT COORDINATOR
 DATE: 4/24/16

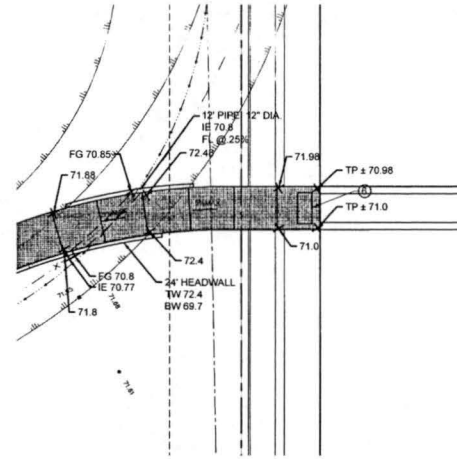
CAMBRIDGE FALLS CITY OF HOUSTON 0254-5004



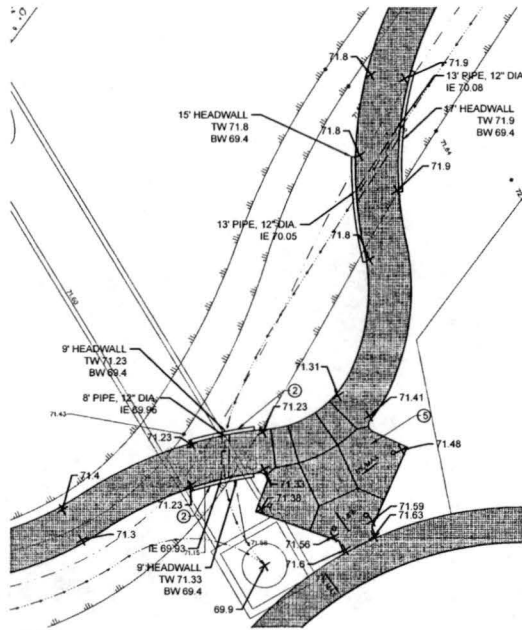
F TRAIL DETAIL
NTS



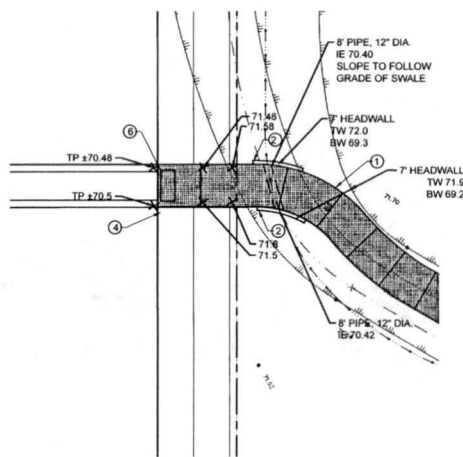
D TRAIL DETAIL
NTS



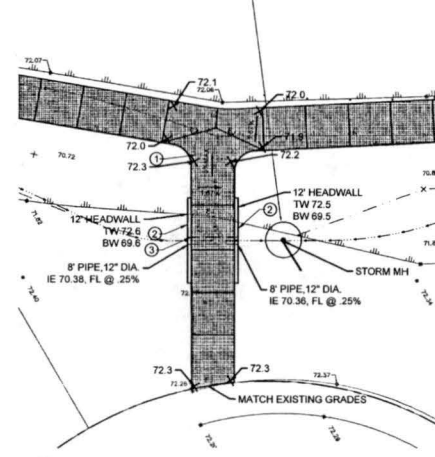
B TRAIL DETAIL
NTS



E TRAIL DETAIL
NTS



C TRAIL DETAIL
NTS



A TRAIL DETAIL
NTS

PLAN CALLOUTS	DETAIL	QTY
① 8" CONCRETE SIDEWALK	A/L-2.1	SEE SHEET L-1.1
② HEADWALL	B/L-2.1	178 LF
③ 12" DRAINAGE PIPE	B/L-2.1	75 LF
④ PARK BENCH	A/L-2.2	SEE SHEET L-1.1
⑤ 198 SF CONCRETE PAD AT EXISTING ARBOR	D/L-2.1	SEE SHEET L-1.4

APPROVED: *[Signature]*
DEVELOPMENT COORDINATOR
DATE: 4/28/16



CAMBRIDGE FALLS
HARDSCAPE CONSTRUCTION DRAWINGS
CITY OF HOUSTON ETJ, TX

DATE: _____ ISSUE: _____

Drawing Scale is 1" = 8'
(Original size is 24" x 36")

Drawn: JH, DS
Checked: CP
[Signature]
04/13/16

Project #: 0254-5004
FOR BID
Date: JAN 13, 2016

REVISION 1 1-25-16 ADDED GRADES
REVISION 1 3-28-16 REVISED TRAIL ALIGNMENT TO BE OUT OF LAKE HB & ADJUSTED SWALE LOCATION

Sheet Title:
TRAIL DETAIL LAYOUT

Sheet Number:
L-1.7
Hardscape
Drawing 12 of 15


CAMBRIDGE FALLS CITY OF HOUSTON 0254-5004



CAMBRIDGE FALLS
HARDSCAPE CONSTRUCTION DRAWINGS
 CITY OF HOUSTON ETJ, TX

DATE _____ ISSUE _____

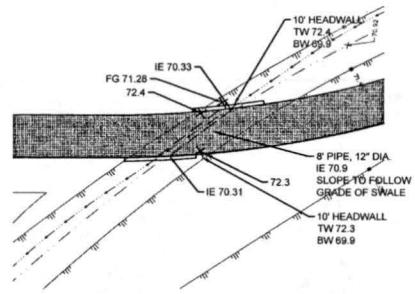
0 4 8 16 8
 Drawing Scale is 1" = 8'
 (Original size is 24" x 36")

Drawn JH, DS
 Checked CP


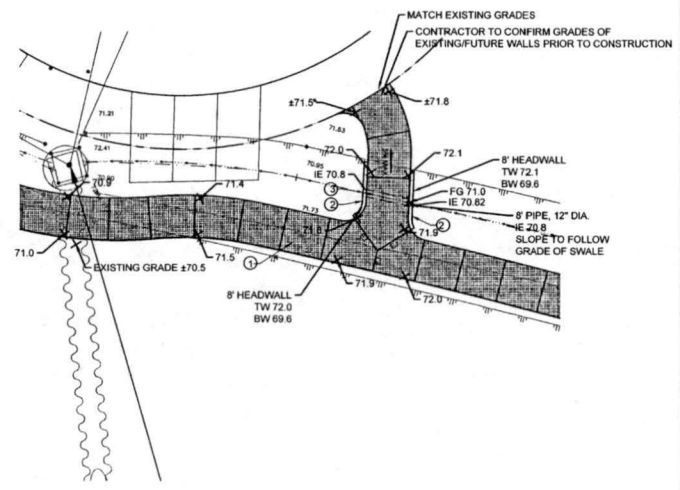
Project #: 0254-5004
 FOR BID
 Date: JAN 13, 2016

Revision	Date	Remarks
1	1-25-16	ADDED GRADES
2	3-28-16	REVISED TRAIL ALIGNMENT TO BE OUT OF LAKE HB & ADJUSTED SWALE LOCATION

Sheet Title
TRAIL DETAIL LAYOUT
 Drawing Number
L-1.8
Hardscape
 Drawing 13 of 15



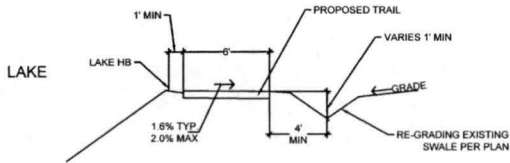
B TRAIL DETAIL
 NTS



A TRAIL DETAIL
 NTS

PLAN CALLOUTS	DETAIL	QTY
① 6' CONCRETE SIDEWALK	A/L-2.1	SEE SHEET L-1.1
② HEADWALL	B/L-2.1	SEE SHEET L-1.7
③ 12" DRAINAGE PIPE	B/L-2.1	SEE SHEET L-1.7

APPROVED 
 DEVELOPMENT COORDINATOR
 DATE 4/28/16



C TRAIL TYP. SECTION
 NTS



CAMBRIDGE FALLS

HARDSCAPE CONSTRUCTION DRAWINGS

CITY OF HOUSTON ETJ ,TX

DATE	ISSUE

NOV 4 2016
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 Checked CP

Project #: 0254-5004
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ADDENDUM 1 1-20-18 REVISED DETAILS

Sheet No:
CONSTRUCTION DETAILS-PAVING

Sheet Number:
L-2.1
 Hardscape
 Drawing 14 of 15

Detail Callout Legend:
 1. 1/8" Wide X 1/2" Deep Tooled Control Joint, W/ 1/4" Radius (TYP.). See Layout Plan For Joint Pattern.
 Note: Place Score Joint Every 6'-0" O.C. for 6'-0" wide sidewalks.

TYP. CONCRETE SCORE JOINT
 N.T.S.

Detail Callout Legend:
 1. 1/2" Radius - All Exposed Edges
 2. 1/2" Perforated Bituminous Expansion Board With Filler And Sealant As Specified
 3. 3/8" Dia. X 12" Slip Dowels, Place 24" O.C.
 Note: Place Expansion Joint Every 18' O.C. Unless Otherwise Noted On Plans.

TYP. EXPANSION JOINT
 N.T.S.

Detail Callout Legend:
 1. 4" Thick Conc. Slab, 3000 PSI.
 2. #3 Rebar, 24" O.C. Each Way W/ Rebar Support Chair, Every 18" O.C.
 3. 2" Thick Compacted Sand Base.
 4. 8% Compacted Subgrade.
 5. Expansion joint, see Detail E this sheet.
 6. Score joint, see detail E this sheet.

Note: All proposed sidewalks to have picture frame finish 3" wide with Broom Finish Perpendicular To Direction Of Traffic.

TYP. CONCRETE PAVING DETAIL
 SCALE 1 1/2"=1'-0"

D TYPICAL SIDEWALK SECTION
 Scale 1" = 1'-0"

WALK AT CULVERT
 N.T.S.

C FORT BEND COUNTY CONSTRUCTION-GENERAL NOTES
 NTS

- FORT BEND COUNTY MUST BE INVITED TO THE PRE-CONSTRUCTION MEETING, COUNTY ENGINEER
- CONTRACTOR SHALL NOTIFY FORT BEND COUNTY ENGINEERING DEPARTMENT 48 HOURS PRIOR TO COMMENCING CONSTRUCTION AND AS SOON AS POSSIBLE TO ANY CONSTRUCTION ACTIVITY WITHIN THE LIMITS OF THE PAVING AT CONSTRUCTION@FOTBENDCOUNTYTX.GOV
- CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FROM FORT BEND COUNTY PRIOR TO COMMENCING CONSTRUCTION OF ANY IMPROVEMENTS WITHIN COUNTY ROAD RIGHT OF WAY.
- ALL PAVING IMPROVEMENTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH FORT BEND COUNTY TRAILS, REGULATIONS AND REQUIREMENTS RELATING TO THE APPROVAL AND ACCEPTANCE OF IMPROVEMENTS IN SUBDIVISIONS AS CURRENTLY AMENDED.
- ALL ROAD WIDTHS, CURB RACKS AND CURB ALIGNMENT SHOWN INDICATES BACK OF CURB.
- A CONTINUOUS LONGITUDINAL REINFORCING BAR SHALL BE USED IN THE CURBS.
- ALL CONCRETE PAVEMENT SHALL BE 3" X SACK CEMENT WITH A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS. TRANSVERSE EXPANSION JOINTS SHALL BE INSTALLED AT EACH CURB RETURN AND AT A MAXIMUM SPACING OF 30 FEET.
- ALL WEATHER ACCESS TO ALL EXISTING STREETS AND DRIVEWAYS SHALL BE MAINTAINED AT ALL TIMES.
- 4" X 12" REINFORCED CONCRETE CURB SHALL BE PLACED IN FRONT OF SINGLE FAMILY LOTS ONLY. ALL OTHER AREAS SHALL BE 7" REINFORCED CONCRETE CURB.
- AT ALL INTERSECTION LOCATIONS, TYPE 7 RAMP SHALL BE PLACED IN ACCORDANCE WITH TxDOT PED-12A STANDARD DETAIL SHEET. A.D.A. HANDED RAMP SHALL BE INSTALLED WITH STREET PAVING AT ALL INTERSECTIONS AND COMPLY WITH CURRENT A.D.A. REGULATIONS.
- CURB HEADERS ARE REQUIRED AT CURB CONNECTIONS TO HANDECAP RAMP, WITH NO CONSTRUCTION JOINT BETWEEN RAMP.
- ALL INTERSECTIONS UTILIZING TRAFFIC CONTROL MEASURES SHALL HAVE A.D.A. HANDED CHAIR RAMP INSTALLED.
- QUADRELS ARE SET FORTH IN THE TEXAS "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES" AS CURRENTLY AMENDED. SHALL BE OBSERVED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE FLAGMEN, SIGNING, STRIPING AND WARNING DEVICES, ETC., DURING CONSTRUCTION, BOTH DAY AND NIGHT.
- ALL 6" X 12" STOP SIGNS SHALL BE 30"x30" WITH DIAMOND GRADE SHEETING PER TEXAS MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES.
- STREET NAME SIGNAGE SHALL BE ON A 6" HIGH SIGN FLAT BLACK REFLECTIVE GREEN BACKGROUND. STREET NAMES SHALL BE UPPER AND LOWER CASE LET TYPING WITH UPPER CASE LETTERS OF 6" MINIMUM AND LOWER CASE LETTERS OF 4" MINIMUM. THE LETTERS SHALL BE REFLECTIVE WHITE. STREET NAME SIGNS SHALL BE MOUNTED ON STOP SIGN POST.
- A BRASS CHARLIE REFLECTORIZED BUTTON SHALL BE PLACED AT ALL PERS PROMINENT LOCATIONS. THE BUTTON SHALL BE PLACED 12 INCHES OFF OF THE CENTERLINE OF THE STREET ON THE SAME SIDE AS THE HYDRANT.

NOTE: FORT BEND COUNTY NOTES SUPERSEDE ANY CONFLICTING NOTES.

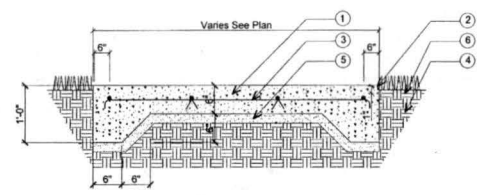
A TXDOT TYPICAL RAMP DETAIL
 NTS

PEDESTRIAN FACILITIES CURB RAMP
 PED-12A

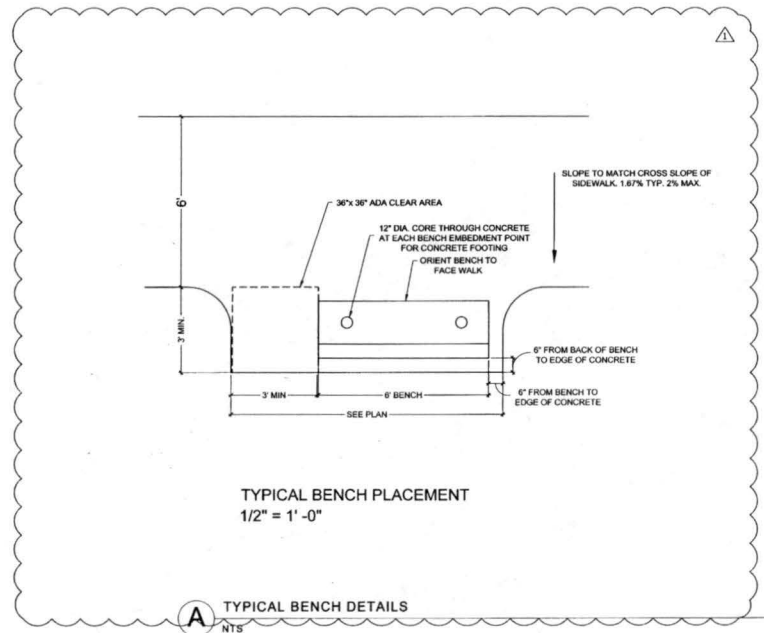


CAMBRIDGE FALLS
HARDSCAPE CONSTRUCTION DRAWINGS
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- Detail Callout Legend:**
1. Concrete sidewalk/paving.
 2. 1/4" chamfer top.
 3. See paving detail for Reinforcement.
 4. Compacted subgrade.
 5. 2" thick sand base.
 6. Finish grade.
- See L-1.1 - L-1.6 for areas with thickened paving.



A CONCRETE SIDEWALK/PAVING THICKENED EDGE
 NTS



Project Name	Cambridge Falls
Scale	1/2" = 1'-0"
Date	01/13/16
Client	City of Houston

SITESCAPE
 Landscape Architecture

DATE	ISSUE

Drawn: JH, DS
 Checked: CP

NOV 4/2011

Project #: 0254-5004
 FOR BID
 Date: JAN 13, 2016

Revision	Description
1	ACCORDUM 1 1-25-16 REVISED DETAIL

Sheet Title:
CONSTRUCTION DETAILS-PAVING

Sheet Number:
L-2.2
 Hardscape
 Drawing 15 of 15