Document 00911

NOTICE OF
ADDENDUM NO. 1

Date of Addendum: 3/20/15

PROJECT NAME: Holcombe Drainage & Paving

PROJECT NO: WBS No. M-410290-0003-4

BID DATE: March 26, 2015

FROM: Ravi Kaleyatodi, P.E., CPM, Senior Assistant Director
City of Houston, Public Works and Engineering Department
611 Walker St., 15th Floor
Houston, Texas 77002
Attn: Ellen Maas, P.E., Project Manager

TO: Prospective Bidders

The referenced Addendum forms a part of the Bidding Documents and will be incorporated into the Contract documents, as applicable.

Written questions regarding this Addendum may be submitted to the Project Manager following the procedures specified in Document 00200 – Instructions to Bidders. Immediately notify the City Engineer through the named Project Manager upon finding discrepancies or omissions in the Bid Documents.

This Addendum includes:

ADDENDUM SYNOPSIS

Changes to Project Manual – Document 00410 Part B - Bid Form
Changes to Drawings

Ravi Kaleyatodi DATED: 3/20/15

Ravi Kaleyatodi, P.E., CPM
Senior Assistant Director
Engineering Branch
Engineering and Construction Division

for DPS

END OF DOCUMENT

Document 00910

ADDENDUM NO. 1

Date of Addendum: 3/20/15

PROJECT NAME: Holcombe Drainage and Paving Improvements

PROJECT NO: WBS No. M-420126-0076-4

BID DATE: March 26, 2015 (There is no change to the Bid Date.)

FROM: J. Timothy Lincoln, P.E., City Engineer
City of Houston Department of Public Works and Engineering
611 Walker, 15th Floor
Houston, Texas 77002
Attn: Ellen Maas, PE, Project Manager

TO: Prospective Bidders

This Addendum forms a part of the Bidding Documents and will be incorporated into the Contract documents, as applicable. Insofar as the original Project Manual and Drawings are inconsistent, this Addendum governs.

This Addendum uses the change page method: remove and replace or add pages, or Drawing sheets, as directed in the change instructions below. Change bars (|) are provided in the outside margins of pages from the Project Manual to indicate where changes have been made; no change bars are provided in added Sections. Reissued Drawing Sheets show the Addendum number below the title block and changes in the Drawing are noted by a revision mark and enclosed in a revision cloud.

CHANGES TO PROJECT MANUAL

BIDDING REQUIREMENTS

1. Document 00410 Part B – Bid Form. Replace entire document.

CHANGES TO DRAWINGS

1. Drawing No.12 – Holcombe Blvd Plan and Profile Sta 1+00 to Sta 5+00
   Reason- Corrected call out for length of storm sewer by tunnel in profile view.
2. Drawing No. 60 – Holcombe Blvd Street Lighting 1 of 2-Replace entire document.
   Reason- Added electrical conduit layout.
3. Drawing No. 61 – Holcombe Blvd Street Lighting 2 of 2-Replace entire document.
   Reason- Added electrical conduit layout.

END OF ADDENDUM NO. 1

DATED: 3/20/15

Ravi Kaleyatodi, P.E., CPM
Senior Assistant Director
Department of Public Works and Engineering

END OF DOCUMENT

STATE OF TEXAS
M. R. McCRARY
42488
REGISTERED PROFESSIONAL ENGINEER
3/20/15

Document 00410B

BID FORM - PART B

1.0 TOTAL BID PRICE HAS BEEN CALCULATED BY BIDDER, USING THE FOLLOWING COMPONENT PRICES AND PROCESS (PRINT OR TYPE NUMBERICAL AMOUNTS):

A. STIPULATED PRICE: N/A

(Total Bid Price; minus Base Unit Prices, Extra Unit Prices, Cash Allowances and All Alternates, if any)

B. BASE UNIT PRICE TABLE FOR ALL PROJECTS:

Item No.	Spec Ref	Base Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in Figures
ALL.01	01502	Mobilization	LS	1	$150,000.00 (1)	$150,000.00 (1)
ALL.02	01555	Traffic Control and Regulations	LS	1	$200,000.00 (2)	$200,000.00 (2)
ALL.03	01555	Certified Flagmen	LS	1	$40,000.00 (2)	$40,000.00 (2)
ALL.04	01562	Tree and Plant Protection	LS	1		
ALL.05	01555	Install Low Profile Concrete Barriers	LF	3100		
ALL.06	01555	Relocate Low Profile Concrete Barriers	LF	3300		
ALL.07	01555	Remove Low Profile Concrete Barriers	LF	3100		
ALL.08	TxDOT 512	PORT CTB (FUR & INST)(SNGL SLP)(TY 1)	LF	140		
ALL.09	TxDOT 512	PORT CTB (REMOVE)(SNGL SLP) (TY 1)	LF	140		
ALL.10	See Plans	Temporary Signal at Almeda Road and Holcombe Blvd	EA	1		
ALL.11	See Plans	Temporary Signal at TMC McGovern Campus/ St. Dominic and Holcombe Blvd	EA	1		
ALL.12	See Plans	Saw-Cut Loop Detector	LF	150		
ALL.13	See Plans	2" Schedule 80 PVC Conduit, Complete in Place, Open Cut	LF	80		
ALL.14	See Plans	2" Schedule 40 PVC Conduit, Complete in Place, Open Cut	LF	681		
ALL.15	01110	Remove and Relocate Sign and/or Pole	EA	11		
ALL.16	02512	Adjust Existing Water Meter Box to New Grade	EA	6		
ALL.17	02512	Adjust Existing Water Meter Box to New Grade (in PPCA)	EA	3		
ALL.18	02520	Adjust Fire Hydrant to New Grade	EA	1		
ALL.19	02520	Adjust Fire Hydrant to New Grade (in PPCA)	EA	1		
ALL.20	01570	Bagged Gravel Barrier	LF	610		

Bidder's Initials [ ]

ALL.21	01570	Drop Inlet Baskets	EA	21		
ALL.22	01570	Filter Fabric Fence	LF	2400		
ALL.23	01570	Reinforced Filter Fabric Fence	LF	22		
ALL.24	02086	Adjust Existing Manhole Frame and Cover to New Grade	EA	6		
ALL.25	02086	Adjust Existing Manhole Frame and Cover to New Grade (in PPCA)	EA	3		
ALL.26	02221	Remove/Dispose Storm Pipe 24-Inch Diameter	LF	906		
ALL.27	02221	Remove/Dispose Storm Pipe 24-Inch Diameter (in PPCA)	LF	453		
ALL.28	02221	Remove/Dispose Storm Pipe 18-Inch Diameter	LF	82		
ALL.29	02221	Remove/Dispose Storm Pipe 18-Inch Diameter (in PPCA)	LF	41		
ALL.30	02222	Remove/Dispose Storm Pipe 15-Inch Diameter	LF	25		
ALL.31	02222	Remove/Dispose Storm Pipe 15-Inch Diameter (in PPCA)	LF	12.5		
ALL.32	02221	Remove/Dispose Inlets All Sizes/Depths	EA	7		
ALL.33	02221	Remove/Dispose Inlets All Sizes/Depths (in PPCA)	EA	3.5		
ALL.34	02221	Remove/Dispose Manholes All Sizes/Depths	EA	4		
ALL.35	02221	Remove/Dispose Manholes All Sizes/Depths (in PPCA)	EA	2		
ALL.36	02222	Abandon and Fill 24-inch and Smaller Diameter Storm Sewer	LF	37		
ALL.37	02260	Trench Safety System for Trench Excavations	LF	2526		
ALL.38	02922	Sodding	SY	1431		
ALL.39	01562	Tree Protection Fencing	LF	1400		
ALL.40	02915	Remove and Relocate Tree	EA	3		
ALL.41	02915	Tree planting - 4" Oak Tree	EA	3		
ALL.42	02233	Clearing and Grubbing	AC	0.26		
ALL.43	02221	Remove, Salvage and Reinstall Concrete Bollads	EA	20		
ALL.44	02221	Remove, Salvage and Reinstall Curb Stops	EA	11		
ALL.45	02221	Remove Concrete Headwalls	EA	2		
TOTAL BASE UNIT PRICES					$_____	

BASE UNIT PRICE TABLE -PAVING ITEMS:

Item No.	Control No.	Item Description	Unit Measure	Unit Qty	Unit Price (this column controls)	Total in Figures
SB.01	02221	Remove/Dispose Asphalt Surface With or Without Base	SY	1226		
SB.02	02221	Removing and Disposing of Concrete Pavements (All Thickness, w/ or w/o Asphalt, Including Base & Subgrade, w/ or w/o Curb, All Depths)	SY	7715		
SB.03	02221	Remove/Dispose Conc Median and Curb	SY	693		
SB.04	02221	Remove/ Dispose Conc Sidewalk 4-Inch Thick/More	SY	820		
SB.05	See Plans	Install Loop Detectors	EA	4		
SB.06	02315	Roadway Excavation With or Without Subgrade	CY	1700		
SB.07	02319	Borrow (Offsite)	CY	2812		
SB.08	02336	Lime for Lime Stabilized Subgrade (Dry Weight)	TON	334		
SB.09	02336	Lime Stabilized Subgrade 12-Inch Thick	SY	8435		
SB.10	02711	Hot Mix Asphalt Concrete Pavement 3-Inch Thick	TON	235		
SB.11	02711	Hot Mix Asphalt Black Base 6-Inch Thick	TON	430		
SB.12	02751	Reinforced Concrete Pavement 10-Inch Thick	SY	6446		
SB.13	02741	Temporary Asphalt Concrete Pavement for detour/ Roadway and shoulder	SY	1200		
SB.14	02751	High Early Strength Reinforced Con Pav 10-inch thick	SY	1327		
SB.15	02751	High Early Strength Reinforced Con Pav 12-inch thick (Almeda)	SY	25		
SB.16	02767	Thermoplastic Pavement Markings, 6-in White, "Cat Tracks"	LF	300		
SB.17	02767	Thermoplastic Pavement Markings, 4-in White, Dashed	LF	1340		
SB.18	02767	Thermoplastic Pavement Markings, Yellow Curb	LF	200		
SB.19	02764	Raised Pavement Marker - Type II C-R	EA	165		
SB.20	02771	6-Inch Concrete Curb at ROW	LF	130		
SB.21	02771	4-Inch Concrete Curb at ROW	LF	230		
SB.22	02771	6-Inch Doweled Curb	LF	4420		
SB.23	02752	Horizontal Dowels	EA	132		

SB.24	02771	Concrete Paving Header	LF	80		
SB.25	02775	Sidewalk 4-1/2-Inch Thick	SF	6908		
SB.26	02772	2-Foot Wide Concrete Median or Directional Island	SY	348		
SB.27	02775	Curb Ramp	SF	221		
TOTAL BASE UNIT PRICES – PAVING ITEMS					**$**	

BASE UNIT PRICE TABLE-STORM WATER ITEMS:

Item No.	Control No.	Item Description	Unit Measure	Unit Qty	Unit Price (this column controls)	Total in Figures
SW.01	02631	48-inch Diameter Storm Sewer by Open Cut	LF	408		
SW.02	02631	48-inch Diameter Storm Sewer by Open Cut (in PPCA)	LF	204		
SW.03	02631	48-inch Diameter Storm Sewer in Tunnel	LF	92		
SW.04	02631	48-inch Diameter Storm Sewer in Tunnel (in PPCA)	LF	46		
SW.05	02631	42-inch Diameter Storm Sewer by Open Cut	LF	1006		
SW.06	02631	42-inch Diameter Storm Sewer by Open Cut (in PPCA)	LF	503		
SW.07	02631	24-inch Diameter Storm Sewer by Open Cut	LF	241		
SW.08	02631	24-inch Diameter Storm Sewer by Open Cut (in PPCA)	LF	120.5		
SW.09	02633	36-inch Diameter Storm Sewer Lead	LF	73		
SW.10	02633	36-inch Diameter Storm Sewer Lead (in PPCA)	LF	36.5		
SW.11	02633	24-inch Diameter Storm Sewer Lead	LF	798		
SW.12	02633	24-inch Diameter Storm Sewer Lead (in PPCA)	LF	399		
SW.13	02081/02082/02087	Type C Manhole for 42-inch Diameter and Smaller Sewers	EA	18		
SW.14	02081/02082/02087	Type C Manhole for 42-inch Diameter and Smaller Sewers (in PPCA)	EA	9		
SW.15	02081/02082/02087	Type C Manhole for 48-inch to 72-inch Diameter Sewers	EA	4		
SW.16	02081/02082/02087	Type C Manhole for 48-inch to 72-inch Diameter Sewers (in PPCA)	EA	2		
SW.17	02081/02082/02087	Type C Manhole Top for 48-inch to 72-inch Diameter Sewers	EA	1		
SW.18	02081/02082/02087	Type C Manhole Top for 48-inch to 72-inch Diameter Sewers (in PPCA)	EA	1		
SW.19	02082	Extra Depth, 8-foot Diameter Precast Concrete Manhole	VF	13		
SW.20	02082	Extra Depth, 8-foot Diameter Precast Concrete Manhole (in PPCA)	VF	13		
SW.21	02633	Type C Inlet	EA	17		
SW.22	02633	Type C Inlet (in PPCA)	EA	8.5		
SW.23	02633	Type C-1 Inlet	EA	4		
SW.24	02633	Type C-1 Inlet (in PPCA)	EA	2		
SW.25	02120	Transportation and disposal of Category I Soil	CY	695		
SW.26	02120	Transportation and disposal of Category II Soil	CY	695		

SW.27	02120	Transportation and disposal of contaminated groundwater	GAL	100		
SW.28	02105	Preparatory Work in PPCA	LS	1		
SW.29	See Plans	Cap Existing Inlet	EA	2		
SW.30	02315 02315S	Reshaping & Regrading Existing Ditches	LF	95		
SW.31	TxDOT 467	SET (Type II) (36 IN) (RCP) (3:1) (P)	EA	1		
SW.32	TxDOT 467	SET (Type II) (24 IN) (RCP) (3:1) (P)	EA	1		
TOTAL BASE UNIT PRICES – STORM WATER ITEMS					$_____	

C. EXTRA UNIT PRICE TABLE:

Item No.	Spec Ref.	Extra Unit Short Title	Unit of Measure	Estimated Quantity	Unit Price (this column controls)	Total in Figures
EX.01	02221	Remove Miscellaneous Concrete and Masonry	CY	100	$15.00(2)	$1,500.00(2)
EX.02	02317	6" Overexcavate Trench Bottom	LF	100	$3.00(2)	$300.00(2)
EX.03	02318	Excavation Around Obstructions	CY	100	$20.00(2)	$2,000.00(2)
EX.04	02318	Extra Hand Excavation	CY	100	$20.00(2)	$2,000.00(2)
EX.05	02318	Extra Machine Excavation	CY	50	$20.00(2)	$1,000.00(2)
EX.06	02318	Extra Placement of Backfill Material	CY	100	$20.00(2)	$2,000.00(2)
EX.07	02318	Extra Placement of Granular Fill	CY	100	$20.00(2)	$2,000.00(2)
EX.08	02318	Extra Cement-Stabilized Sand	CY	100	$20.00(2)	$2,000.00(2)
TOTAL EXTRA UNIT PRICES					$ _____	

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Bidder's Initials [ ]

Item No.	Spec Ref.	Cash Allowance Short Title	Cash Allowance in figures [1]
CASH.01		City of Houston Street Cut Permit	$1,000.00
CASH.02		Center Point Energy Street Light Relocations	$13,648.00
TOTAL CASH ALLOWANCES			$14,648.00

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F. TOTAL BID PRICE: $ _____

(Add Totals for Items A., B., C., D., and E. above)

2.0 SIGNATURES: By signing this Document, I agree that I have received and reviewed all Addenda and considered all costs associated with the Addenda in calculating the Total Bid Price.

Bidder: _____
(Print or type full name of your proprietorship, partnership, corporation, or joint venture.*)

** By: _____
Signature Date

Name: _____
(Print or type name) Title

Address: _____
(Mailing)

_____
(Street, if different)

Telephone and Fax Number: _____
(Print or type numbers)

* If Bid is a joint venture, add additional Bid Form signature sheets for each member of the joint venture.

** Bidder certifies that the only person or parties interested in this offer as principals are those named above. Bidder has not directly or indirectly entered into any agreement, participated in any collusion, or otherwise taken any action in restraint of free competitive bidding.

Note: This document constitutes a government record, as defined by § 37.01 of the Texas Penal Code. Submission of a false government record is punishable as provided in § 37.10 of the Texas Penal Code.

Footnotes for Tables B through E:

(1) Fixed Unit Price determined prior to Bid. Cannot be adjusted by the Bidder.
(2) Minimum Bid Price determined prior to Bid. Can be increased by the Bidder by crossing out the Minimum and noting revised price on the line above.
(3) Maximum Bid Price determined prior to Bid. Can be decreased but not increased by Bidder by crossing out the Maximum and noting revised price on the line above. A Bid that increases the Maximum Bid Price may be found non-conforming and non-responsive.
(4) Fixed Range Bid Price determined prior to Bid. Unit Price can be adjusted by Bidder to any amount within the range defined by crossing out prices noted and noting revised price on the line above.

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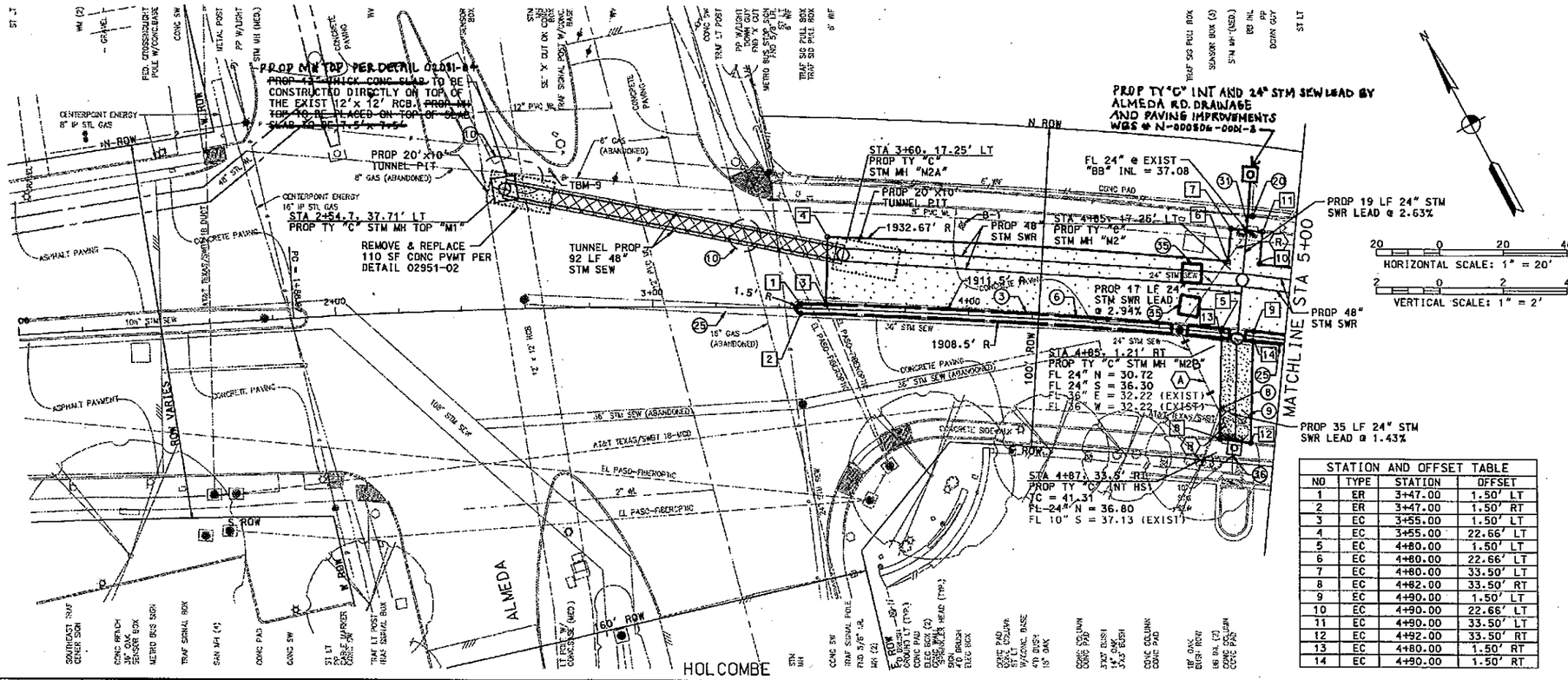


BENCHMARK

COH SURVEY MARKER 5355-8204, NW CORNER OF GRAND BOULEVARD AND HOLCOMBE BOULEVARD INTERSECTION

X = 3,117,613.19
Y = 13,822,758.29
(GRID COORDINATES)

ELEV = 41.26 NAVD 1988, 2001 ADJ. ELEV = 0.08'

TBM-9
FND. "X" CUT AT HOLCOMBE BLVD.
STA: 2+68.76 OFF: 43.19' LT
ELEV: 43.06 FT

No.	Date	Revisions	Appr.
1	3/4/15	Addendum No. 1	

NOTES:

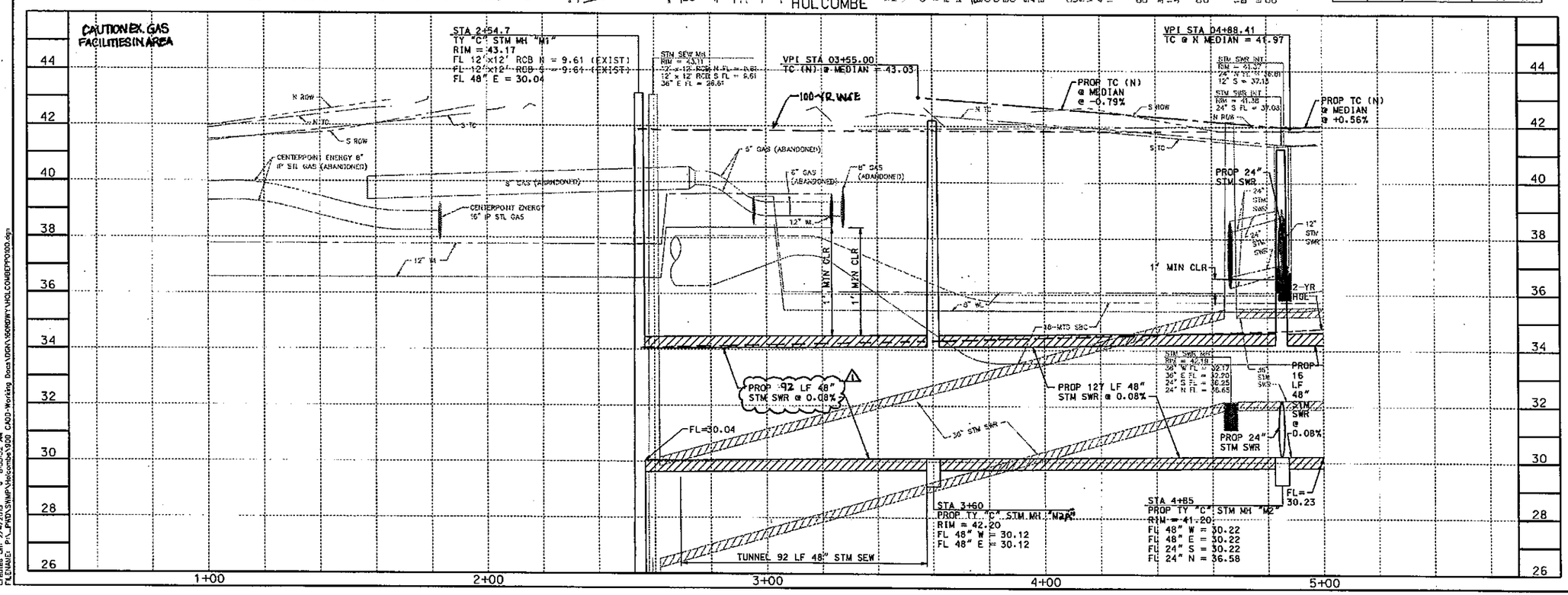
1. THE PROJECT AREA IS LOCATED IN ZONE X ON THE FEMA FIRM PANEL 860L. MAP NUMBER 48201C0860L. (REVISED JUNE 18, 2007)
2. CONCRETE PAVEMENT (PANEL) REPLACEMENT TO EXTEND TO THE NEAREST JOINT PER DETAIL 02951-02.

LEGEND

- (XX) SEE SHEET 4 FOR KEYED NOTES
- EXTENTS OF CONCRETE PAVEMENT (PANEL) REPLACEMENT
- (A) EXISTING UTILITY TO BE ABANDONED
- (R) EXISTING UTILITY TO BE REMOVED (AND PLUGGED IF NECESSARY)
- BORING LOCATION
- EXTENTS OF HIGH EARLY STRENGTH CONCRETE PAVEMENT REPLACEMENT
- EXTENTS OF TUNNELING

STATION AND OFFSET TABLE

NO	TYPE	STATION	OFFSET
1	ER	3+47.00	1.50' LT
2	ER	3+47.00	1.50' RT
3	EC	3+55.00	1.50' LT
4	EC	3+55.00	22.66' LT
5	EC	4+80.00	1.50' LT
6	EC	4+80.00	22.66' LT
7	EC	4+80.00	33.50' LT
8	EC	4+82.00	33.50' RT
9	EC	4+90.00	1.50' LT
10	EC	4+90.00	22.66' LT
11	EC	4+90.00	33.50' LT
12	EC	4+92.00	33.50' RT
13	EC	4+80.00	1.50' RT
14	EC	4+90.00	1.50' RT



SDPS Houston Storm Drainage Program Support

AECOM TECHNICAL SERVICES, INC.
5444 WESTHEIMER RD., SUITE 200
HOUSTON, TEXAS 77056
WWW.AECOM.COM
TBPE REG. NO. F-3580

Approved: QUALITY CONTROL
Date: Date:

NOTICE:
AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567. TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED. CALL CENTERPOINT ENERGY AT 713-207-2222. FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINE CAN BE MARKED. THIS VERIFICATION DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.

PRIVATE UTILITIES LINES SHOWN

DATE: 2.4.15
CENTERPOINT ENERGY/NATURAL GAS FACILITIES VERIFICATION ONLY
(THIS SIGNATURE VERIFIES THAT YOU HAVE SHOWN CNP NATURAL GAS LINES CORRECTLY - NOT TO BE USED FOR CONFLICT VERIFICATION. GAS SERVICE LINES ARE NOT SHOWN. SIGNATURE VALID FOR SIX MONTHS.

DATE: 2/4/15
AT&T TEXAS/SWBT
APPROVED FOR AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES ONLY. SIGNATURE VALID FOR ONE YEAR

DATE: 2.4.15
CENTERPOINT ENERGY/UNDERGROUND ELECTRICAL FACILITIES VERIFICATION ONLY
(THIS SIGNATURE VERIFIES EXISTING UNDERGROUND FACILITIES - NOT TO BE USED FOR CONFLICT VERIFICATION
SIGNATURE VALID FOR SIX MONTHS

2/4/2015
STATE OF TEXAS
ERIN E. WILLIFORD
102474
LICENSED
PROFESSIONAL ENGINEER

SURVEYED BY: KUO
FB NO. P-5901

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

HOLCOMBE DRAINAGE AND PAVING IMPROVEMENTS

HOLCOMBE BOULEVARD
PLAN & PROFILE
STA 1+00 TO STA 5+00

M-420126-0076-4

DRAWING SCALE
HOR:1"=20' VERT:1"=2'

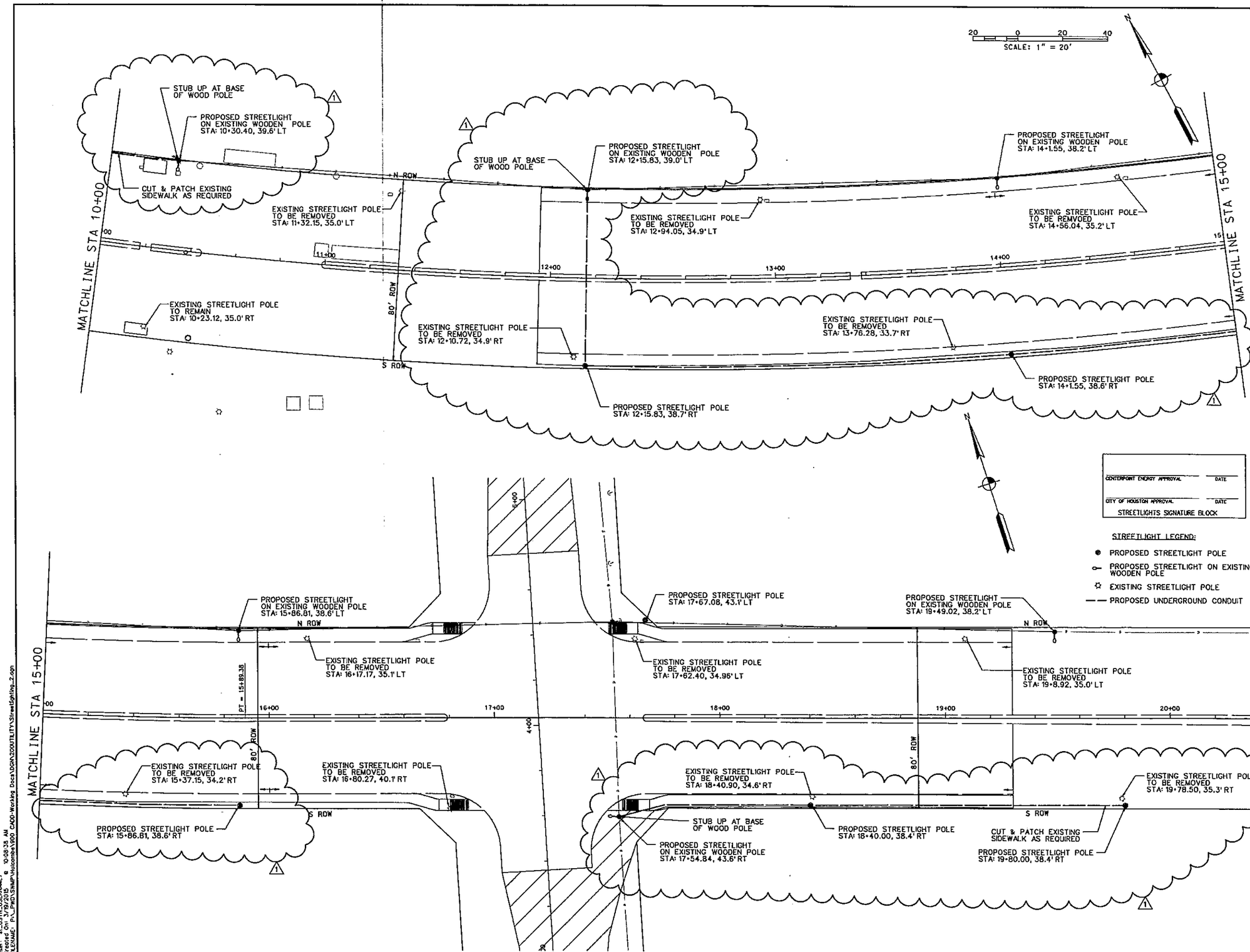
CITY OF HOUSTON PM
ELLEN S. MAAS, P.E.

SHEET NO. 12 OF 63

ACCEPTED AND FILED
53800
CITY DRAWING NUMBER

ADDENDUM No. 1

User: SLUSTN_USERNAME
Created On: 2/4/2015 @ 8:55:32 AM
FILENAME: P:_PROJ\SWMP\Holcombe1900 CADD-Working Dgns\DRGN\1500ROWY\HOLCOMBEPP0100.dgn



STREETLIGHT GENERAL NOTES:

1. LOCATION OF CENTERPOINT ENERGY FACILITIES ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY ACTUAL FIELD CHECK.
2. ALL CONDUIT INSTALLATION MUST CONFORM TO CENTERPOINT ENERGY SPECIFICATIONS (FORMALLY HL&P SPECIFICATION 007-371-08), LATEST REVISION, UNLESS OTHERWISE AUTHORIZED BY CENTERPOINT ENERGY LIGHTING DESIGN SERVICES DEPA' RTMENT.
3. CONTRACTOR SHALL INSTALL NEW UNDERGROUND CONDUITS FROM NEW POLE FOUNDATION TO EXISTING STREET LIGHTING PULL BOX.
4. CONTRACTOR SHALL INSTALL STREETLIGHT FOUNDATIONS PER CENTERPOINT ENERGY SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGNING SPECIAL FOUNDATIONS DUE TO CONFLICTS WITH FOUNDATION DEPTH REQUIREMENTS. THE LIGHTING DESIGN SERVICES DEPA' RTMENT, PRIOR TO FOUNDATION INSTALLATION, MUST REVIEW SPECIAL FOUNDATION DESIGN.
5. ALL TRAFFIC CONTROL SIGNALS ON EXISTING STREET LIGHTING POLES TO RELOCATED ARE TO BE RELOCATED PER TRAFFIC SIN GAL DRAWINGS.
6. AFTER CENTERPOINT HAS REMOVED THE EXISTING STREETLIGHT POLES, CONTRACTOR SHALL DEMO EXISTING POLE FOUNDATION TO APPROXIMATELY 1' BELOW FINISHED GRADE.
7. ALL PROPOSED CONDUIT FOR STREETLIGHTS TO BE ROUTED UNDER EXISTING ROADWAY IS TO BE 2" SCHEDULE 80 PVC. ALL OTHER PROPOSED CONDUIT FOR STREETLIGHTS IS TO BE 2" SCHEDULE 40 PVC.
8. CONTACT CENTERPOINT ENERGY TO COORDINATE ALL STREETLIGHT WORK.

No.	Date	Revisions	APD
1	3-19-15	MODIFIED POLES AND ADDED UG CONDUIT	CJT

CENTERPOINT ENERGY APPROVAL _____ DATE _____

CITY OF HOUSTON APPROVAL _____ DATE _____

STREETLIGHTS SIGNATURE BLOCK

STREETLIGHT LEGEND:

- PROPOSED STREETLIGHT POLE
- PROPOSED STREETLIGHT ON EXISTING WOODEN POLE
- EXISTING STREETLIGHT POLE
- PROPOSED UNDERGROUND CONDUIT

SDPS Houston Storm Drainage Program Support

AECOM TECHNICAL SERVICES, INC. 5444 WESTHEIMER RD. SUITE 200 HOUSTON, TEXAS 77056 WWW.AECOM.COM TBPE REG. NO. F-3580

Approved _____ QUALITY CONTROL
Date _____ Date _____

NOTICE:

AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567. TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED. CALL CENTERPOINT ENERGY AT 713-207-2222.
FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINE CAN BE MARKED. THIS VERIFICATION DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.

PRIVATE UTILITIES LINES SHOWN

DATE: _____
CENTERPOINT ENERGY/NATURAL GAS FACILITIES VERIFICATION ONLY
THIS SIGNATURE VERIFIES THAT YOU HAVE SHOWN CNP NATURAL GAS LINES CORRECTLY - NOT TO BE USED FOR CONFLICT VERIFICATION. GAS SERVICE LINES ARE NOT SHOWN. SIGNATURE VALID FOR SIX MONTHS.

DATE: _____
AT&T TEXAS/SWBT
APPROVED FOR AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES ONLY. SIGNATURE VALID FOR ONE YEAR

DATE: _____
CENTERPOINT ENERGY/UNDERGROUND ELECTRICAL FACILITIES VERIFICATION ONLY
THIS SIGNATURE VERIFIES SYSTEM UNDERGROUND FACILITIES - NOT TO BE USED FOR CONFLICT VERIFICATION
SIGNATURE VALID FOR SIX MONTHS

STATE OF TEXAS — C. J. TROUTT — 41075 — LICENSED — PROFESSIONAL ENGINEER — 3/19/2015

SURVEYED BY: KUO
FB NO. P-5901

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

HOLCOMBE DRAINAGE AND PAVING IMPROVEMENTS

HOLCOMBE BOULEVARD STREET LIGHTING 2 OF 2

M-420126-0076-4

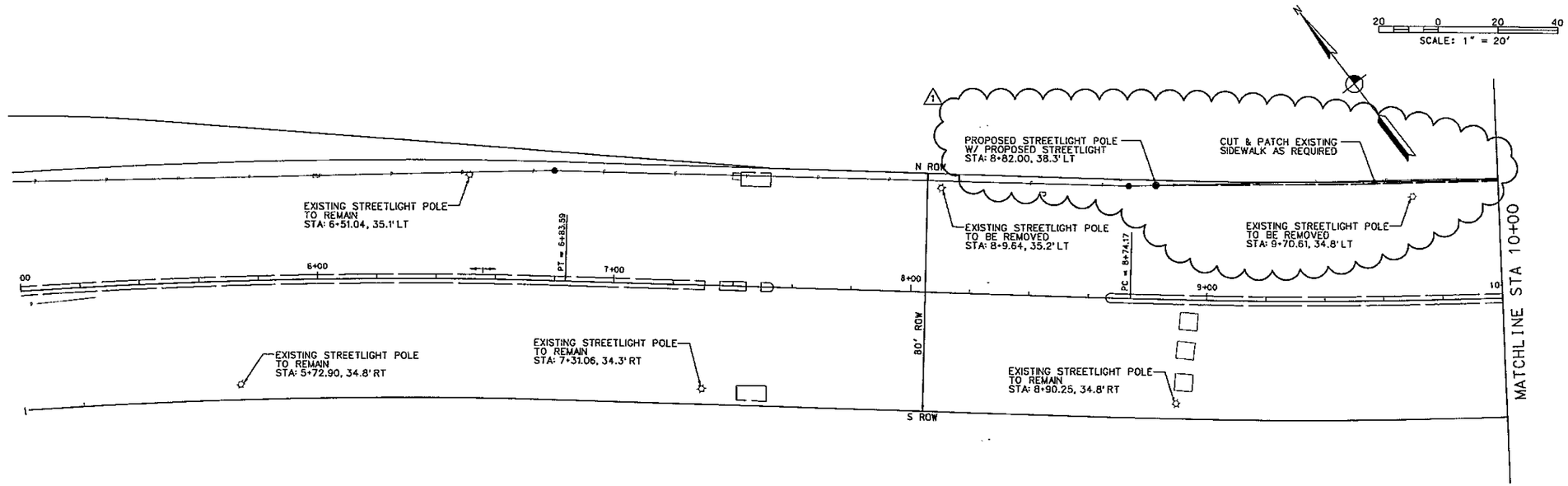
DRAWING SCALE
HOR:1"=20' VERT:N/A=2'

CITY OF HOUSTON PM
ELLEN S. MAAS, P.E.

SHEET NO. 61 OF 63

ADDENDUM No1

User: BLJISTN (USERNAME) Created On: 3/19/2015 10:08:38 AM
FILENAME: P:_PWD\SWMP\Holcombe\900 CADD-Working Dwgs\DGN\2000TILITY\StreetLighting_2.dgn



STREETLIGHT GENERAL NOTES:

1. LOCATION OF CENTERPOINT ENERGY FACILITIES ARE APPROXIMATE AND HAVE NOT BEEN VERIFIED BY ACTUAL FIELD CHECK.
2. ALL CONDUIT INSTALLATION MUST CONFORM TO CENTERPOINT ENERGY SPECIFICATIONS (FORMALLY HL&P SPECIFICATION 007-371-08), LATEST REVISION, UNLESS OTHERWISE AUTHORIZED BY CENTERPOINT ENERGY LIGHTING DESIGN SERVICES DEPA' RTMENT.
3. CONTRACTOR SHALL INSTALL NEW UNDERGROUND CONDUITS FROM NEW POLE FOUNDATION TO EXISTING STREET LIGHTING PULL BOX.
4. CONTRACTOR SHALL INSTALL STREETLIGHT FOUNDATIONS PER CENTERPOINT ENERGY SPECIFICATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR DESIGNING SPECIAL FOUNDATIONS DUE TO CONFLICTS WITH FOUNDATION DEPTH REQUIREMENTS. THE LIGHTING DESIGN SERVICES DEPA' RTMENT, PRIOR TO FOUNDATION INSTALLATION, MUST REVIEW SPECIAL FOUNDATION DESIGN.
5. ALL TRAFFIC CONTROL SIGNALS ON EXISTING STREET LIGHTING POLES TO RELOCATED ARE TO BE RELOCATED PER TRAFFIC SIN GAL DRAWINGS.
6. AFTER CENTERPOINT HAS REMOVED THE EXISTING STREETLIGHT POLES, CONTRACTOR SHALL DEMO EXISTING POLE FOUNDATION TO APPROXIMATELY 1' BELOW FINISHED GRADE.
7. ALL PROPOSED CONDUIT FOR STREETLIGHTS TO BE ROUTED UNDER EXISTING ROADWAY IS TO BE 2" SCHEDULE 80 PVC. ALL OTHER PROPOSED CONDUIT FOR STREETLIGHTS IS TO BE 2" SCHEDULE 40 PVC.
8. CONTACT CENTERPOINT ENERGY TO COORDINATE ALL STREETLIGHT WORK.

No.	Date	Revisions	APD.
1	3-19-15	MODIFIED POLES AND ADDED UG CONDUIT	CJT

CENTERPOINT ENERGY APPROVAL _____ DATE _____

CITY OF HOUSTON APPROVAL _____ DATE _____

STREETLIGHTS SIGNATURE BLOCK

STREETLIGHT LEGEND:

- ● PROPOSED STREETLIGHT POLE
- PROPOSED STREETLIGHT ON EXISTING WOODEN POLE
- ☼ EXISTING STREETLIGHT POLE
- — — PROPOSED UNDERGROUND CONDUIT

SDPS
Houston Storm Drainage Program Support

AECOM
AECOM TECHNICAL SERVICES, INC.
3444 WESTHEIMER RD. SUITE 200
HOUSTON, TEXAS 77056
WWW.AECOM.COM
TBPE REG. NO. F-3580

Approved _____ Date _____ QUALITY CONTROL _____ Date _____

NOTICE:
AT LEAST 48 HOURS BEFORE EXCAVATING IN STREET R.O.W. OR EASEMENTS CALL THE LONE STAR NOTIFICATION 713-223-4567. TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED, CALL CENTERPOINT ENERGY AT 713-207-2222.
FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND LINE CAN BE MARKED. THIS VERIFICATION DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.

PRIVATE UTILITIES LINES SHOWN

DATE: _____
CENTERPOINT ENERGY/NATURAL GAS FACILITIES VERIFICATION ONLY
THIS SIGNATURE VERIFIES THAT YOU HAVE SHOWN CNP NATURAL GAS LINES CORRECTLY - NOT TO BE USED FOR CONFLICT VERIFICATION. GAS SERVICE LINES ARE NOT SHOWN. SIGNATURE VALID FOR SIX MONTHS.

DATE: _____
AT&T TEXAS/SWBT
APPROVED FOR AT&T TEXAS/SWBT UNDERGROUND CONDUIT FACILITIES ONLY. SIGNATURE VALID FOR ONE YEAR

DATE: _____
CENTERPOINT ENERGY/UNDERGROUND ELECTRICAL FACILITIES VERIFICATION ONLY
THIS SIGNATURE VERIFIES EXISTING UNDERGROUND FACILITIES - NOT TO BE USED FOR CONFLICT VERIFICATION
SIGNATURE VALID FOR SIX MONTHS

STATE OF TEXAS
C. J. TROUTT
41075
LICENSED PROFESSIONAL ENGINEER
3/19/2015

SURVEYED BY: KUO
FB NO. P-5901

CITY OF HOUSTON
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

HOLCOMBE DRAINAGE AND PAVING IMPROVEMENTS

HOLCOMBE BOULEVARD
STREET LIGHTING
1 OF 2

M-420126-0076-4

DRAWING SCALE
NTS

CITY OF HOUSTON PM
ELLEN S. MAAS, P.E.

SHEET NO. 60 OF 63

ADDENDUM NO. 1

User: $LASTN_USERNAME$
Created On: 3/18/2015 @ 10:06:10 AM
FILENAME: P:_PWD\SWMP\Holcombe\900 CADD-Working Docs\DGN\200UTILITY\StreetlightLog_1.dgn