

obligations, and restate the terms of the Original Agreement under this Second Amended Restated Agreement; and

WHEREAS, this Second Amended Restated Agreement is authorized by the Interlocal Cooperation Act, Chapter 791 of the Texas Government Code.

NOW, THEREFORE, the Parties in consideration of the mutual covenants and agreements herein contained, do mutually agree to further amend the Amended and Restated Agreement as follows:

AGREEMENT:

1. **AGREEMENTS SUPERSEDED:** The Amended and Restated Agreement, as amended, which superseded the Original Agreement, is hereby superseded in its entirety and replaced in full with this Second Amended Restated Agreement as of the dated signed by the last Party hereto.
2. **ALLOCATION OF COSTS:** As of the date of this Second Amendment, the total estimated Costs, as prepared by the City, are \$17,500,000.00. These Costs are to be allocated as follows:
 - A. The City will contribute to the total Costs, plus any needed utility costs, in an amount up to but not to exceed \$11,750,000.00, subject to the appropriation of funds.
 - B. The County will provide funding to the City in an amount up to but not to exceed \$5,750,000.00.
3. **PAYMENT:** The County has remitted its total financial share of \$5,750,000.00 to the City as of the date of this Second Amended Restated Agreement.
4. **DESIGN AND ENGINEERING:**
 - A. The County will propose a selection of any registered civil engineer or civil engineering firms (the “Engineer” or “Engineers”) for design of the Projects. The County’s selection of an Engineer will be subject to approval by the City. The City will not unreasonably withhold approval. The Engineer may subcontract surveying, geotechnical, and environmental services necessary for the Projects provided such selection complies with all applicable laws and City contract requirements.
 - B. Upon execution of this Agreement, the City will enter into negotiations with the approved County selected Engineer for the Projects. The City will enter into engineering contracts for design of the Projects. Design shall include all

engineering required for the Projects (preliminary, final, and construction phase engineering services), including geotechnical and environmental services. Should the Engineer not satisfactorily perform their duties leading to the City terminating their services, the County will be allowed to propose for the City's approval, a replacement Engineer to complete the Projects.

- C. As part of the Projects, the City shall also acquire and deliver the necessary documentation for acquisition of necessary right of way within the city limits. The City shall obtain rights for the County to use all drawing, specifications, and other documents obtained by the City for construction, and upon request shall provide such documents to the County for its own use. The City shall provide notification to the County on project schedules and approvals. All right of way acquisition for the South Post Oak Project is the sole responsibility of the City. The costs for acquisition of the necessary right of way are included in the City's financial share for the costs of the Projects under this Agreement. The County shall convey the appropriate easements within existing right of way, for construction & maintenance of the Hillcroft Avenue and Court Road Extension Project. The City is responsible for acquiring additional right of way, if needed.
- D. The City shall have Plans, Specifications, and Estimates ("PS&E") prepared for the Projects.
- E. The City and Engineer shall meet and discuss Fort Bend County Toll Road Authority's (the "FBCTRA") design concerns. After receiving written approval from the FBCTRA the City may begin that Project.

5. COMPETITIVE BID AND AWARD:

- A. Within one hundred and twenty (120) days after the City has approved final design for each project, the City will competitively bid each project and award contracts for the construction of the Project. The City will comply with all competitive bid laws applicable to the City, and other Existing laws and ordinances governing the City's construction of public works. If the lowest bid for construction of the Updated Projects is greater than the amount of funds allocated by the Parties for the Projects is greater than the amount of funds allocated by the Parties for the Projects, the City may reject all bids and re-advertise for bids for the construction of the Project according to the terms specified in this section of the Agreement.
- B. Upon receipt of bids for the Projects, the City will notify the County of the amount of the bids, plus a fifteen percent (15%) contingency (the "Notice of Bid"), not to exceed the amount allocated by the Parties herein. If a Party desires to object to the award of a contract, they must provide written notice to the other Party within fifteen (15) days of the date the Notice of Bid is served.

- C. If there are no objections to the award of the contract to the low bidder, the City will issue a notice to proceed to the contractor.
- D. The City will enter into separate contracts with the bidders (the “Contractors”), which will be subject to change orders that may increase or otherwise alter the cost of the work done. The change orders shall not exceed the Cost allocated by the Parties herein.

6. CONSTRUCTION:

- A. The City shall administer the construction contracts for the Projects and provide on-site inspection of the construction. Administration duties include, but are not limited to: entering into all necessary change orders to the construction contracts, provided that all such change orders shall require the approval of the County, which shall not be unreasonably withheld or delayed. The City has no obligation to approve or to pay for any change orders that would increase its contribution to an amount above the funds allocated herein.
- B. The City shall inspect all construction for the conformity with the City standards and shall immediately request changes or corrections to the contractor’s work if the City finds such changes or corrections to be necessary upon inspection. The City shall approve all change orders to the construction contract necessary by any request of the City.
- C. The City shall have the right to terminate any of the construction contracts awarded and enforce its remedies under this Agreement.
- D. The construction of Hillcroft Avenue will require the relocation of existing streetlights owned and maintained FBCTRA. The County agrees to submit a request to FBCTRA to relocate the streetlights in conflict with the proposed construction as shown in the design plans at its sole cost, within ninety (90) days of notice by City of scheduled advertisement of project for bid. Upon notification by FBCTRA and County of the completion of streetlight relocation, City shall proceed with issuance of notice to proceed to the contractor.

7. MAINTENANCE:

- A. The County shall allow the City to maintain Project areas while allowing the County to have access, as necessary, for maintenance of the existing toll facility. Maintenance includes, but is not limited to: mowing grass, street sweeping, pavement maintenance, storm sewer maintenance, box culvert maintenance, bridge maintenance, concrete channel lining maintenance, sidewalk maintenance, and curb drain maintenance, as shown in Exhibit C attached hereto and incorporated herein for all purposes.
- B. The County shall operate and maintain the proposed detention pond discussed in Exhibit C. However, the City shall still be the owner of said detention pond.

8. GENERAL PROVISIONS:

- A. If on December 31, 2023 the City has not completed the PS&E for all the portions of the Projects and the County has not exercised its right to terminate this Agreement, the County may terminate this Agreement at any time. Any unused funds will be reimbursed according to the allocation herein.
- B. It is expressly understood and agreed that, notwithstanding any other provision of this Agreement, the County has available the maximum sum of \$5,750,000.00 to satisfy its obligations under this Agreement and the County shall under no circumstance be required to expend more than the said maximum sum. It is further agreed that the County shall not be required to expend any funds other than current funds to accomplish said obligations.
- C. It is expressly understood and agreed that, notwithstanding any other provision of this Agreement, the City has available the maximum sum of \$11,750,000.00 to satisfy its obligations under this Agreement and the City shall under no circumstance be required to expend more than the said maximum sum. It is further agreed that the City shall not be required to expend any funds other than current funds to accomplish said obligations.
- D. In accordance with Subsection B and C of this Section 8, total project costs shall not exceed \$17,500,000.00. If the Costs reach ninety five percent (95%) of \$17,500,000.00 any remaining work will be deleted from the Projects' scope of work and all respective construction contracts will be closed in a manner that will not exceed the funding limits herein.

9. TERMINATION:

- A. This Agreement may be terminated by any of the following conditions:
 - I. By mutual agreement and consent of the City and the County up until the award of a construction contract for such Projects.
 - II. By either Party, upon the failure of the other Party to fulfill its obligations as set forth herein. To the extent permitted by law, the breaching Party shall pay any cost incurred due to such breach.
 - III. The City may terminate at any time up until the award of a construction contract for such Projects. The City's right to terminate in this scenario is cumulative of all rights and remedies which exist now or in the future.
- B. Should this Agreement terminate under Section 9(A)(I) or 9(A)(II) above, the City shall subtract half of any reasonable costs incurred by the City from the County's financial share received under this Agreement and return the balance to the County. Alternatively, should this Agreement terminate under Section 9(A)(III) above the City shall reimburse the County its allocation of costs.

C. If either Party elects to terminate this Agreement prior to completion of the Projects, it shall do so in such a manner that the roadways are operational and are not left in an unreasonably hazardous condition.

D. If either Party elects to terminate this Agreement at any time, for any reason, then that Party shall notify the other no less than thirty (30) days prior to the termination.

10. ASSIGNMENT: No Party shall make, in whole or in part, any assignment of this Agreement or any obligation hereunder without the prior written consent of the other Party.

11. NOTICE: Any notice required to be given under this Agreement ("Notice") shall be in writing and shall be duly served when it shall have been personally delivered to the address below, or deposited, enclosed in a wrapper with the proper postage prepaid thereon, and duly registered or certified, return receipt requested, in a United States Post Office, addressed to the County or the City at the following addresses:

City: City of Houston
Houston Public Works
611 Walker, 14th Floor
P.O. Box 1562
Houston, Texas 77002
Attention: Embry Woods

County: Fort Bend County
401 Jackson Street,
Richmond, Texas 77469
Attention: County Judge

Copy to: Fort Bend County
301 Jackson Street, 4th Floor
Richmond, Texas 77469
Attention: County Engineer

12. GOVERNING LAW: This Agreement shall be governed by the laws of the State of Texas and the forum for any action under or related to the Agreement is exclusively in a state or federal court of competent jurisdiction in Texas.

13. ELECTRONIC SIGNATURE: The Parties hereby agree that each Party may sign and deliver this Agreement electronically or by electronic means and that an electronic transmittal of a signature, including but not limited to, a scanned signature page, will be as good, binding, and effective as an original signature.

(The rest of this page is intentionally left blank.)

FORT BEND COUNTY

CITY OF HOUSTON

By: _____
KP George, County Judge

By: _____
Sylvester Turner, Mayor

ATTEST/SEAL:

ATTEST/SEAL

By: _____
Laura Richard, County Clerk

City Secretary

APPROVED:

APPROVED:

By: _____
J. Stacy Slawinski, PE,
County Engineer

Director, Houston Public Works and
Engineering Department

APPROVED AS TO FORM:

Assistant City Attorney
L.D. File No. _____

ATTACHMENTS:

- EXHIBIT A – Project Scope for South Post Oak 2007 Mobility Bond Project No. 758
- EXHIBIT B – Project Scope for Hillcroft Avenue and Court Road Extension
- EXHIBIT C – Hillcroft Avenue Facilities Maintenance by Entity

EXHIBIT "A"
SOUTH POST OAK - 2007 MOBILITY BOND UPDATED PROJECT No. 758

Project Scope:

- **Beltway 8 to West Ridge Creek Drive** – Expand roadway with the addition of one lane in each direction. An estimated 2,840 L.F. (1,420 L.F. each direction) of roadway will be constructed. No panel replacement is necessary at this segment.
- **West Ridge Creek Drive to Court Road** – Repair damaged panels, collapsed inlets and addition of turning lane at intersections. Approximately 10% (729 S.Y.) of roadway panels will be replaced.
- **West Ridge Creek to FM 2234** – Repair and replacement of roadway sections and collapsed inlets.
- Traffic signal upgrade (including Flashing yellow left turn signals) - New traffic signals are to be installed at the intersections of S. Post Oak / Ridge Creek Drive and S. Post Oak / Court Road.
- Waterline replacement – Due to the condition of existing 30-year old 12” asbestos pipe waterline, a 12” PVC (1,200 L.F.) waterline replacement was recommended.

EXHIBIT "B"
HILLCROFT AVENUE AND COURT ROAD EXTENSION

Project Scope:

Design and prepare plans, specifications, estimates, right of way acquisitions and construction contract documents for the construction of Hillcroft Avenue between the existing toll road ramps and an extension of Court Road from Quailynn Road east to the proposed Hillcroft Avenue.

This Project also includes the extensions of water lines and storm drain systems along each roadway corridor as well as bridges spanning the Fort Bend County Drainage District Ditch B-8-B, box culvert drainage structures crossing Fort Bend County Drainage District Ditch A, and storm water detention.

The City and design consultant shall meet and discuss Fort Bend County Toll Road Authority design concerns for the addition of Hillcroft Avenue and Court Road extension. After receiving written approval from the FBCTRA, the City may begin with design of the proposed roadways. Proposed Hillcroft Avenue and Court Road extension must not conflict with future improvements to the Fort Bend County Toll Road.

EXHIBIT "C"

HILLCROFT AVENUE FACILITIES MAINTENANCE BY ENTITY

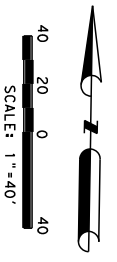
- 4" crepe myrtle
- 7" crepe myrtle set stm inlet
- sign
- 4" cherry laurel
- 5" wax myrtle
- sign (2)
- 5" oak
- 5" wax myrtle
- sign
- guide wire (2)
- power pole (2)
- Abandon 15" WL
- Exist 16" WL
- capped oil or gas well
- 9" crepe myrtle
- 9" crepe myrtle
- set
- 5" chinese fringe
- 6" chinese fringe
- 8" chinese fringe
- power pole
- 6" chinese fringe
- 6" oak

FBTRA ROW

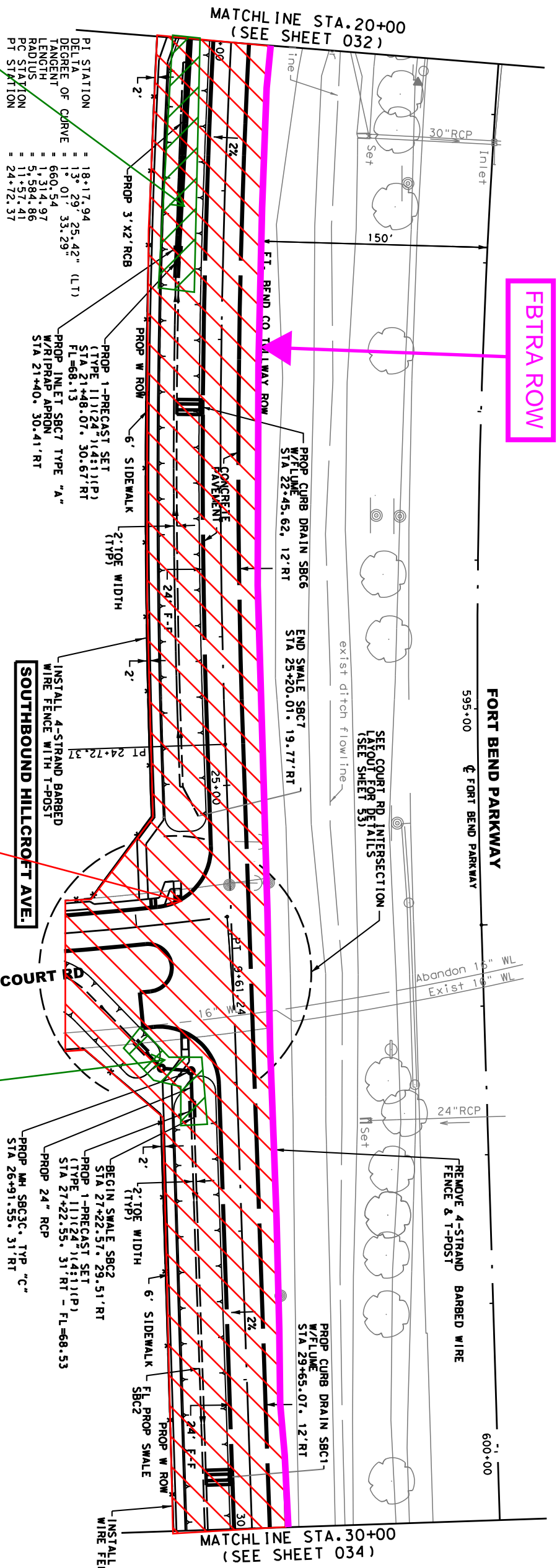
FORT BEND PARKWAY
 595+00 FORT BEND PARKWAY

REMOVE 4-STRAND BARBED WIRE FENCE & T-POST

BEAR MARK
 C.O.H. Site Control Monument 5050-1506
 Being 3/4" Iron rod with a 3" dia. C.O.H. Brass cap set in concrete, counter-sunk approximately 0.2' below ground and solid survey marker, being located +/- 0.3 miles Southeast of the intersection of Fonder and Fort Bend Tollroad.
 Sta. 857+65, 825.75' LT. - Fort Bend Toll
 Elev. = 70.23 ft., NAVD88 Geoid12A



NOTE:
 1. LOCATION OF EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE. CONTRACTOR TO CONFIRM LOCATIONS IN THE FIELD.



NO.	DATE	REVISIONS	APP.

NOTICE:
 FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND UTILITIES CAN BE LOCATED. YOUR OBLIGATION TO CALL 811 DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.

VERIFICATION OF PRIVATE UTILITY LINES
 Date: _____
 Signature: _____
 Title: _____

VERIFICATION OF PUBLIC UTILITY LINES
 Date: _____
 Signature: _____
 Title: _____

VERIFICATION OF UNDERGROUND FACILITIES
 Date: _____
 Signature: _____
 Title: _____

VERIFICATION OF EXISTING UNDERGROUND FACILITIES
 Date: _____
 Signature: _____
 Title: _____

VERIFICATION OF EXISTING UNDERGROUND FACILITIES
 Date: _____
 Signature: _____
 Title: _____

Station	Elevation	Notes
52	74.22	PROP PGL EXIST PGL
56	73.45	
60	72.67	
64	72.21	
68	72.08	
72	71.95	
76	71.84	
80	71.73	
84	71.65	
88	71.57	
52	71.51	
56	71.45	
60	71.42	
64	71.39	
68	71.37	
72	71.37	
76	71.38	
80	71.41	
84	71.44	
88	71.54	
52	71.79	
56	72.04	
60	72.29	
64	72.54	
68	72.78	
72	72.83	
76	72.86	
80	72.89	
84	72.91	
88	72.93	
52	72.93	
56	72.93	
60	72.92	
64	72.91	
68	72.88	
72	72.85	
76	72.81	
80	72.77	
84	72.67	
88	72.42	
52	72.17	
56	71.92	
60	71.67	
64	71.63	
68	71.59	
72	71.56	
76	71.54	
80	71.52	
84	71.52	
88	71.51	
52	71.52	
56	71.52	
60	71.52	
64	71.52	
68	71.52	
72	71.51	
76	71.52	
80	71.52	
84	71.52	
88	71.53	

CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 HILLCROFT AVENUE AND
 COURT ROAD EXTENSION
PLAN AND PROFILE
SB HILLCROFT AVE.
STA 20+00 TO STA 30+00

WBS NUMBER
 N-000821-00002-4

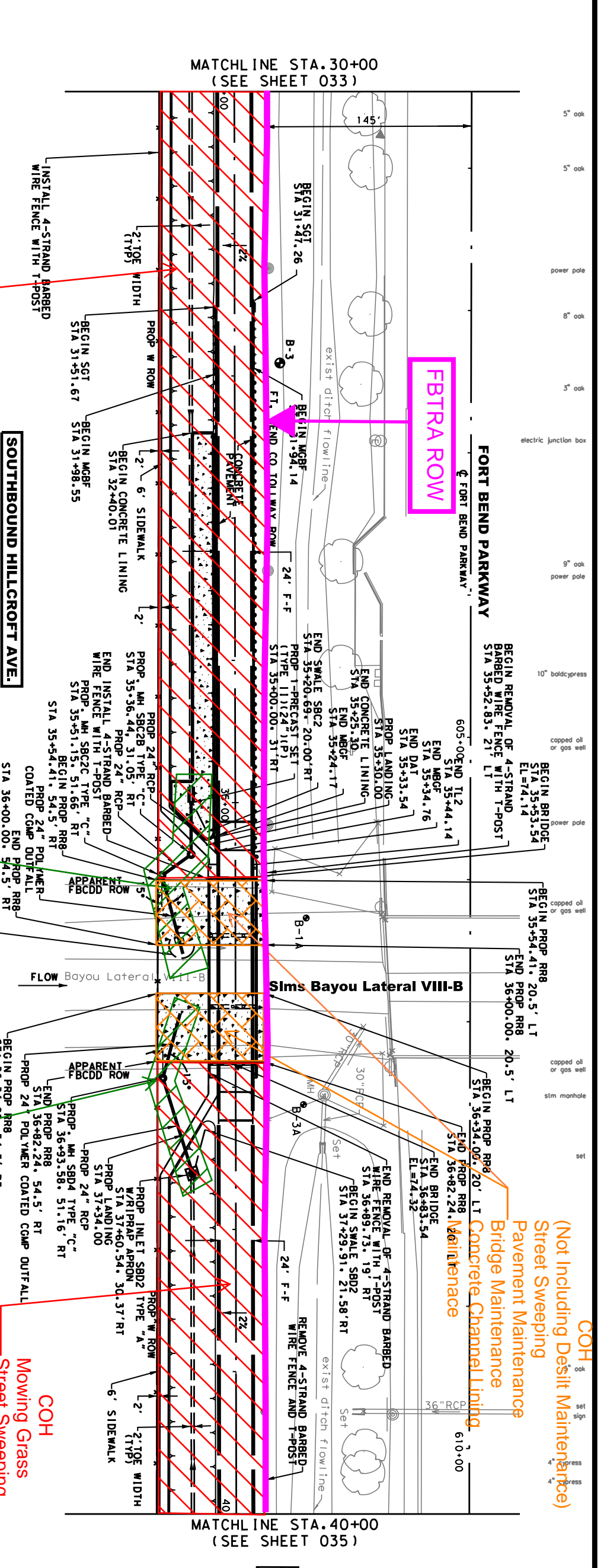
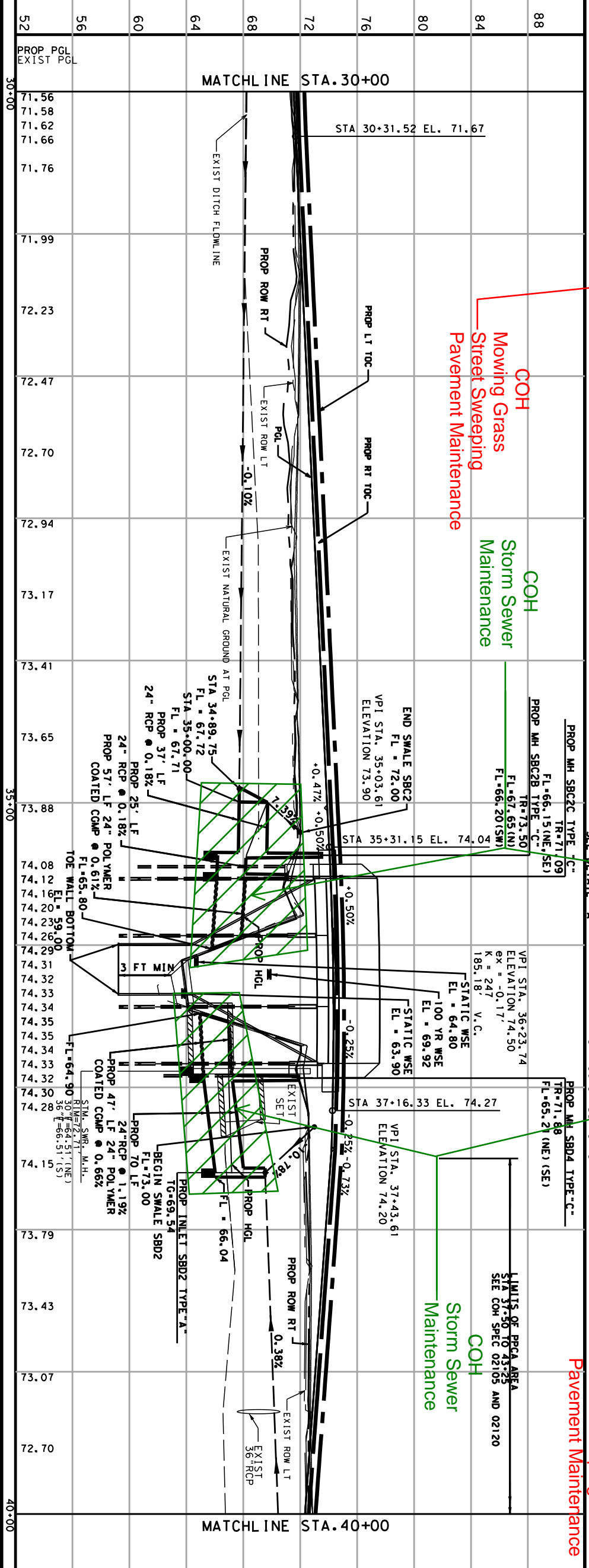
DRAWING SCALE
 VERI. 1"=4' HORIZ. 1"=40'

CITY OF HOUSTON PM
 TIM VU, PE

SHEET NO. 040 OF 160

PRELIM BY: SC
FINAL BY:

JOB NO: 00821-002-4



52	PROP PGL EXIST PGL	30+00	71.56 71.58 71.62 71.66 71.76 71.99 72.23 72.47 72.70 72.94 73.17 73.41 73.65 73.88 74.08 74.12 74.16 74.20 74.23 74.26 74.29 74.31 74.32 74.33 74.34 74.35 74.35 74.34 74.33 74.32 74.30 74.28 74.15	35+00	74.08 74.12 74.16 74.20 74.23 74.26 74.29 74.31 74.32 74.33 74.34 74.35 74.35 74.34 74.33 74.32 74.30 74.28 74.15	40+00	73.07 72.70
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REVISIONS

NO.	DATE	REVISIONS	APP.

NOTICE:
 FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UTILITIES CAN BE LOCATED AND MARKED. IF YOU DO NOT CALL 811, YOU ARE RESPONSIBLE FOR ANY DAMAGE TO UTILITIES AND YOUR SAFETY. CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG.

VERIFICATION OF PRIVATE UTILITY LINES

Date: _____
 Signature: _____

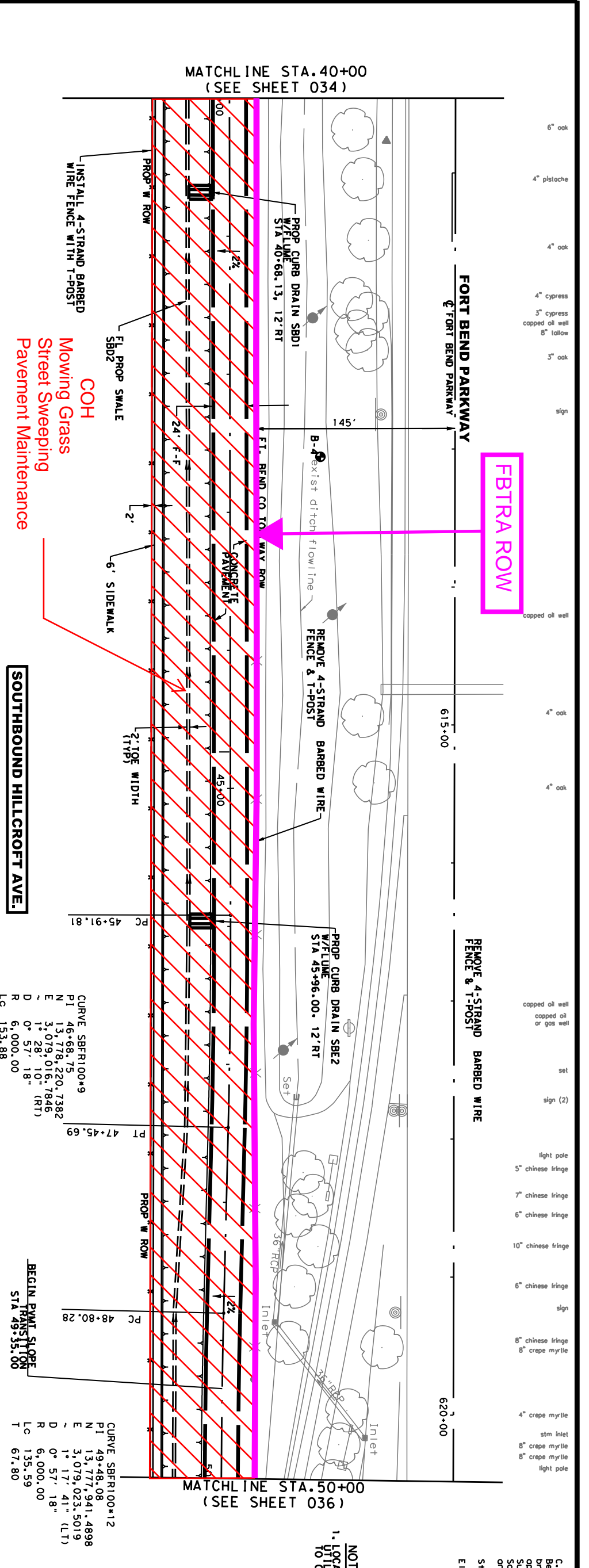
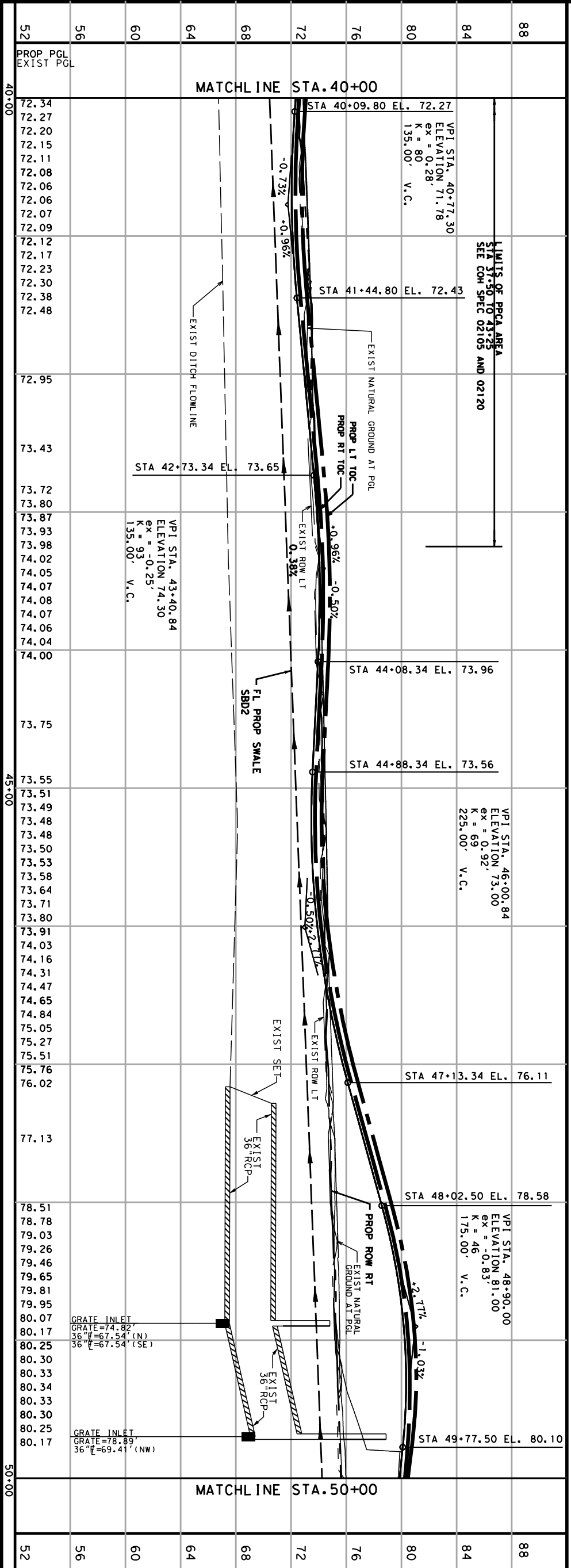
DETAIL "A"

NOTE:
 1. LOCATION OF EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE. CONTRACTOR TO CONFIRM LOCATIONS IN THE FIELD.
 2. SEE BRIDGE LAYOUTS AND DETAILS SHEETS

BEARER MARK

C.O.H. Site Control Monument 5050-1506
 Being 3/4" Iron rod with a 3" dia. C.O.H. Brass cap set in concrete, counter-sunk approximately 0.2' below ground and solid survey marker, being located +/- 0.3 miles Southeast of the intersection of Fonder and Fort Bend Tollroad.

Sta. 857+65, 825.75' LT. - Fort Bend Toll
 Elev. = 70.23 ft., NAVD88 Geoid12a



CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 HILLCROFT AVENUE AND
 COURT ROAD EXTENSION
 PLAN AND PROFILE
 SB HILLCROFT AVE.
 STA 40+00 TO STA 50+00

WBS NUMBER: N-000821-00002-4
 DRAWING SCALE: VERI. 1"=40' HORIZ. 1"=40'
 CITY OF HOUSTON PM
 TM VU, PE

SHEET NO. 042 OF 150

NOTICE:
 FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND UTILITIES CAN BE IDENTIFIED. THIS DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.

VERIFICATION OF PRIVATE UTILITY LINES

Date: _____
 Signature: _____

NOTICE:
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VERIFICATION OF PRIVATE UTILITY LINES

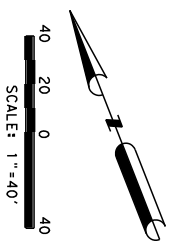
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 Signature: _____

REVISIONS

No.	DATE	REVISIONS	APP.

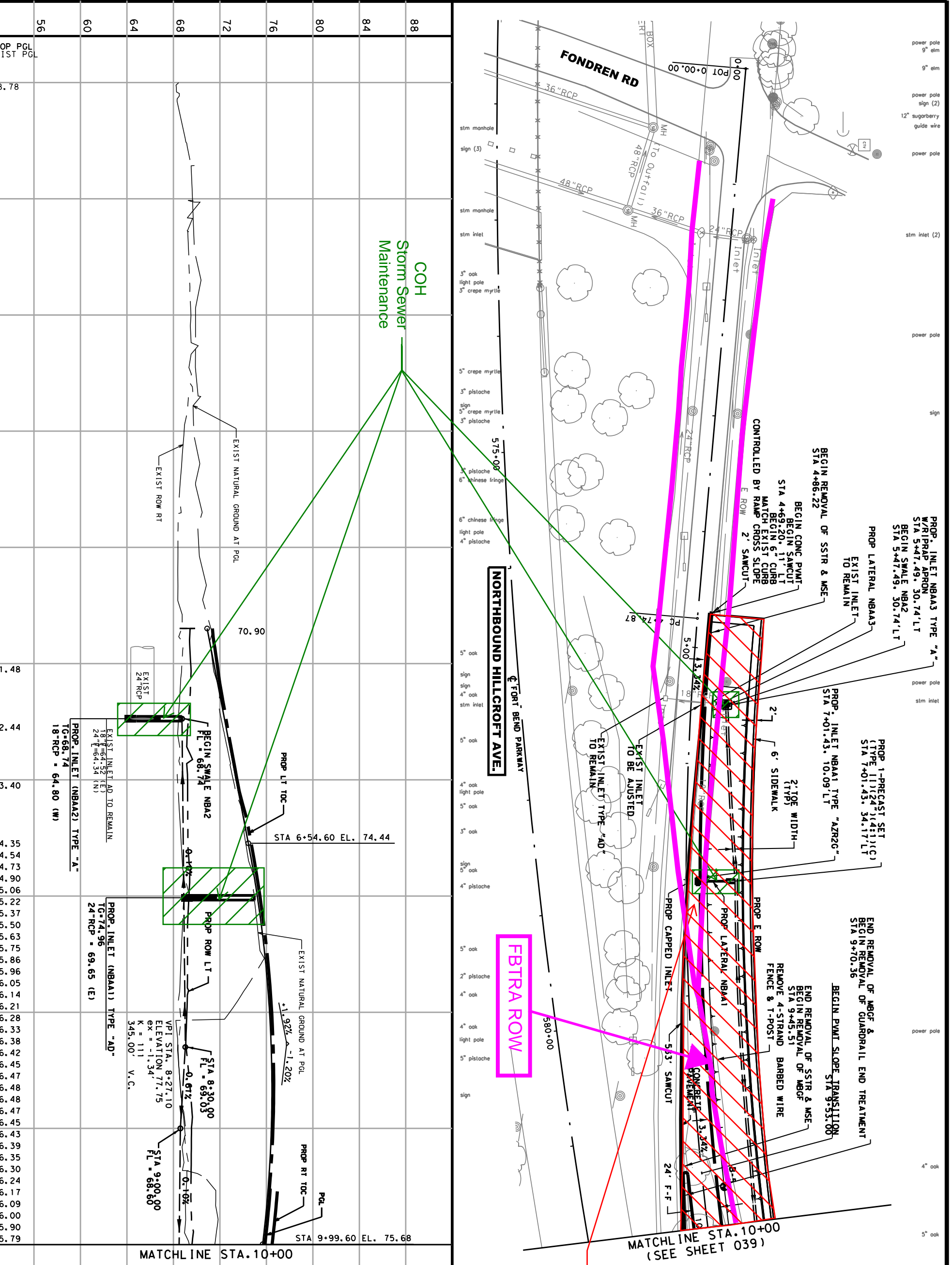
C.O.H. Site Control Monument 5050-1506
 Being 3/4 Iron rod with a 3" dia. C.O.H.
 Brass cap set in concrete, counter-sunk
 approximately 0.2' below ground and solid
 survey marker, being located +/- 0.3 miles
 southeast of the intersection of Fondren
 and Fort Bend Tollroad.

Sta. 857+65, 825.75' LT. - Fort Bend Toll
 Elev. = 70.23 ft., NAVD88 Geoid12A



NOTE:
 1. LOCATION OF EXISTING UNDERGROUND
 UTILITIES ARE APPROXIMATE. CONTRACTOR
 TO CONFIRM LOCATIONS IN THE FIELD.

COH
 Mowing Grass
 Street Sweeping
 Pavement Maintenance



52	PROP PGL EXIST PGL	68.78	71.48	72.44	73.40	74.35	74.54	74.73	74.90	75.06	75.22	75.37	75.50	75.63	75.75	75.86	75.96	76.05	76.14	76.21	76.28	76.33	76.38	76.42	76.45	76.47	76.48	76.47	76.45	76.43	76.39	76.35	76.30	76.24	76.17	76.09	76.00	75.90	75.79
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CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 HILLCROFT AVENUE AND
 COURT ROAD EXTENSION
PLAN AND PROFILE
NB HILLCROFT AVE.
STA 0+00 TO STA 10+00

WBS NUMBER
 N-000821-00002-4
 DRAWING SCALE
 VERI. 1"=4' HORIZ. 1"=40'
 CITY OF HOUSTON PM
 TIM VU. PE

SHEET NO. 045 OF 160

PRELIM BY: SC
 JOB NO: 00824-802-1
 FINAL BY:

NO.	DATE	REVISIONS	APP.

NOTICE:
 FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND UTILITIES CAN BE LOCATED. YOU DO NOT FULFILL YOUR OBLIGATION TO CALL 811 UNLESS YOU HAVE BEEN ADVISED BY THE UTILITY COMPANIES TO DO SO.

VERIFICATION OF PRIVATE UTILITY LINES

Date: _____
 Signature: _____

VERIFICATION OF EXISTING UNDERGROUND UTILITIES

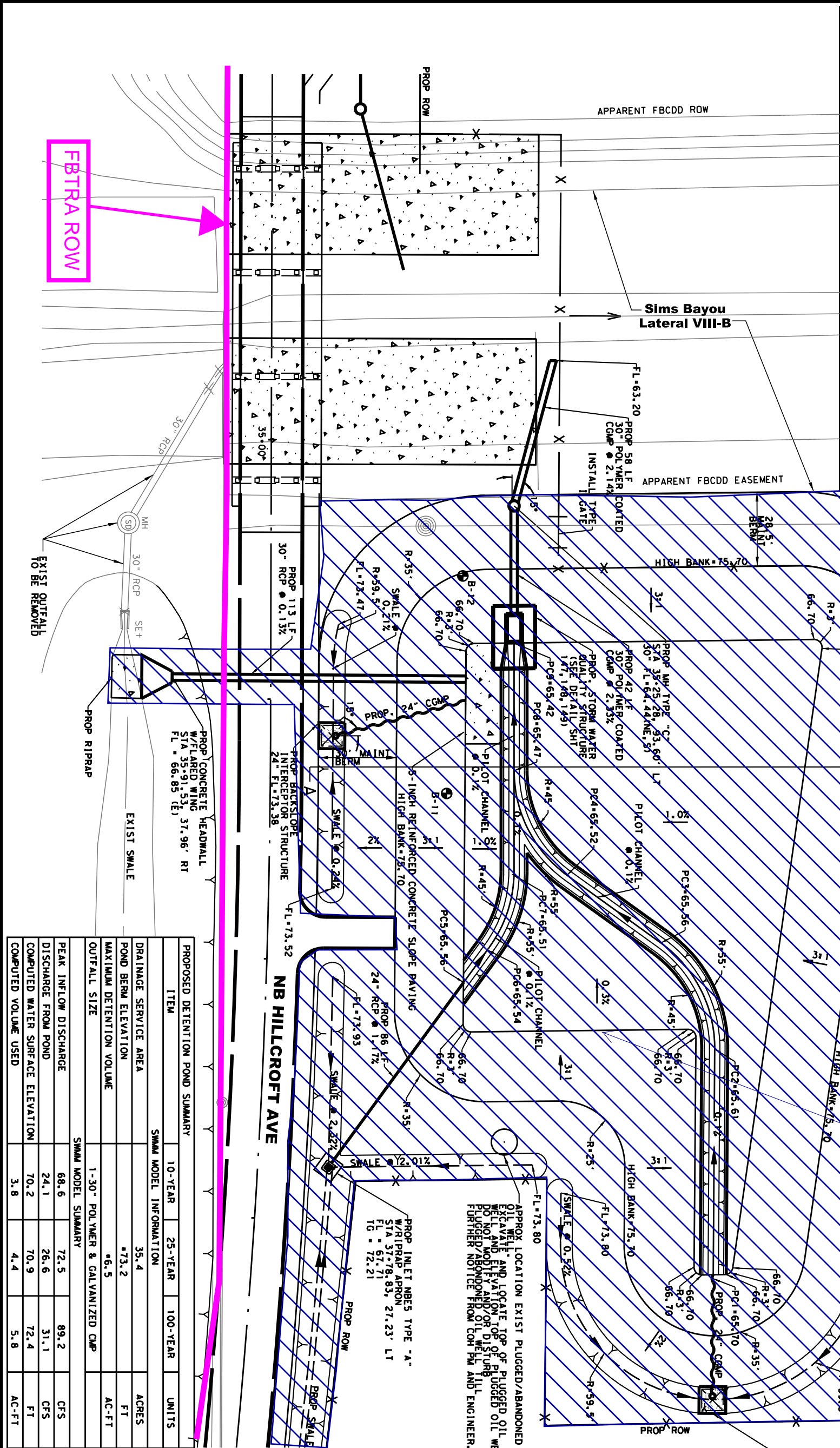
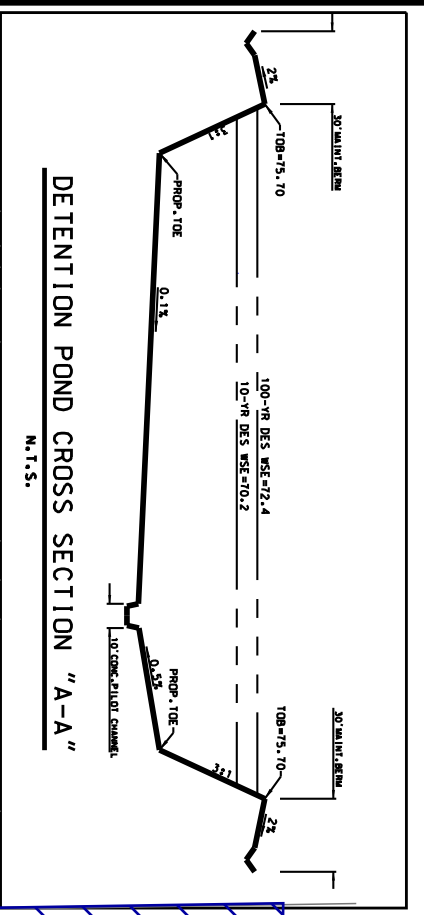
Date: _____
 Signature: _____

VandeViele & Vogler Incorporated
 2925 Briarwood, Suite 275
 Houston, Texas 77042-3778
 www.vandeViele-eng.com
 P.E. NO. 100139
 3/16/2020

THIS DOCUMENT IS FOR REVIEW ONLY AND NOT INTENDED FOR CONSTRUCTION. IT IS THE RESPONSIBILITY OF THE USER TO VERIFY ALL INFORMATION AND CONDITIONS BEFORE USE.

RUBEN MARTINEZ
 P.E. NO. 100139
 3/16/2020

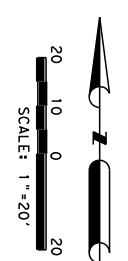
CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 HILLCROFT AVENUE AND
 COURT ROAD EXTENSION
PLAN AND PROFILE
NB HILLCROFT AVE.
STA 0+00 TO STA 10+00



RETENTION POND TO BE MAINTAINED BY FORT BEND COUNTY DRAINAGE DISTRICT

Detention Pond Maintenance by Fort Bend County Drainage District

C.O.H. Site Control Monument 5050-1506
 Being 3/4 Iron rod with a 3" dia. C.O.H. Brass cap set in concrete, counter-sunk approximately 0.2' below ground and solid survey marker, being located +/- 0.3 miles Southeast of the intersection of Fonder and Fort Bend Tollroad.
 Sta. 857+65, 825.75' LT. - Fort Bend Toll
 Elev. = 70.23 ft., NAVD88 Geoid12A



NOTE:
 * POND BERM ELEVATION MODIFIED TO INCLUDE BACKSLOPE SWALES. MAXIMUM DETENTION VOLUME INCREASED TO 8.3 AC-FT.

APPROX LOCATION EXIST PLUGGED/ABANDONED OIL WELL AND LOCATE TOP OF PLUGGED OIL WELL AND ELEVATION TOP OF PLUGGED OIL WELL AND OR DISTURB FURTHER ABANDONED OIL WELL. ALL FURTHER NOTICE FROM COH PM AND ENGINEER.

PROPOSED DETENTION POND SUMMARY

ITEM	10-YEAR	25-YEAR	100-YEAR	UNITS
DRAINAGE SERVICE AREA	35.4			ACRES
POND BERM ELEVATION	*73.2			FT
MAXIMUM DETENTION VOLUME	*6.5			AC-FT
OUTFALL SIZE	1-30" POLYMER & GALVANIZED CMP			

SWM MODEL SUMMARY

ITEM	10-YEAR	25-YEAR	100-YEAR	UNITS
PEAK INFLOW DISCHARGE	68.6	72.5	89.2	CFS
DISCHARGE FROM POND	24.1	26.6	31.1	CFS
COMPUTED WATER SURFACE ELEVATION	70.2	70.9	72.4	FT
COMPUTED VOLUME USED	3.8	4.4	5.8	AC-FT

CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 HILLCROFT AVENUE AND COURT ROAD EXTENSION
 DETENTION BASIN LAYOUT

VanDeViele & Vogler Incorporated
 2925 Briarport, Suite 275
 Houston, Texas 77042-3778
 www.vandeviele-vogler.com
 Texas Professional Engineer
 License Registration No. 118
 SIGNED: [Signature] 3/24/2020
 C.I.D.H. FB No. P-6016

NOTICE:
 FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UTILITIES CAN BE LOCATED AND MARKED. YOU DO NOT OBTAIN ANY RIGHTS OR PERMISSIONS TO CALL 811 UNLESS NOT DURING YOUR OBLIGATION TO CALL 811.

VERIFICATION OF PRIVATE UTILITY LINES
 Date: _____
 CenterPoint Energy natural gas utilities shown. (Gas service not shown on this drawing. This signature not to be used for conflict verification.)
 Signature valid for six months.

DATE: 3/24/2020

DATE: _____
 CenterPoint Energy natural gas utilities shown. (Gas service not shown on this drawing. This signature not to be used for conflict verification.)
 Signature valid for six months.

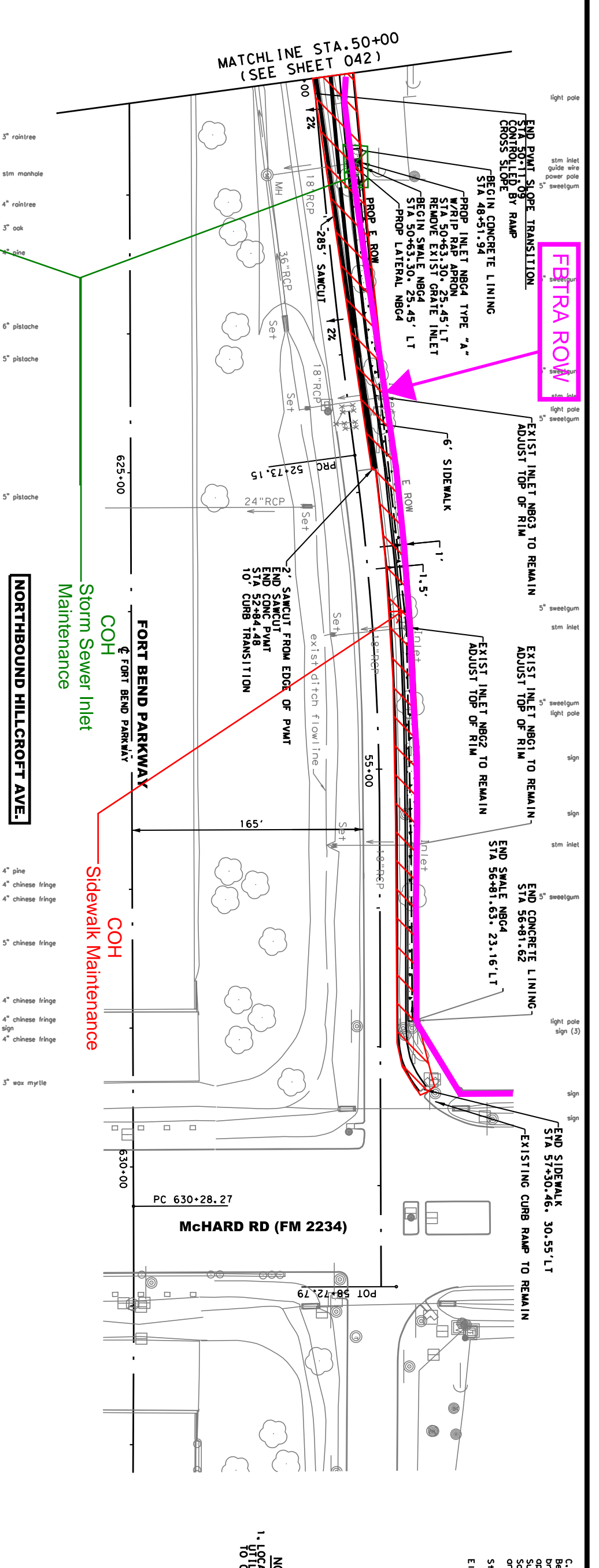
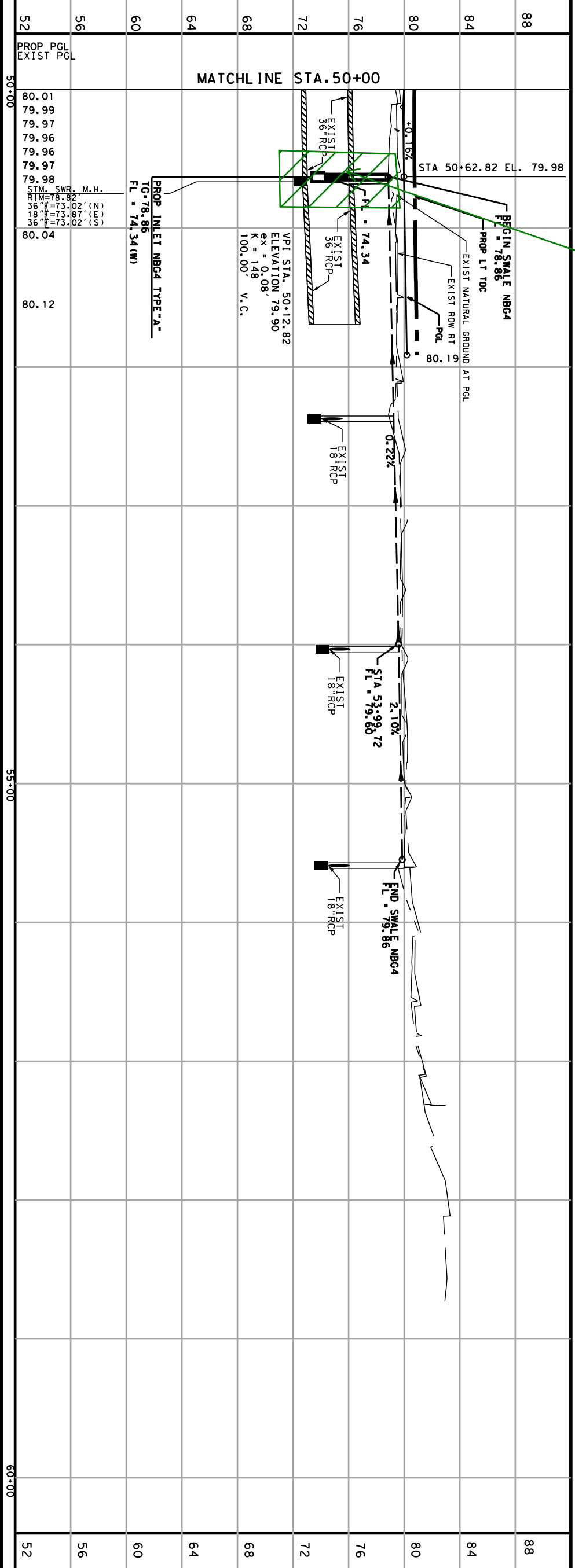
DATE: _____
 Approved for ABEI underground conduit facilities only.
 Signature valid for one year.

THIS DOCUMENT IS FOR THE USE OF THE CITY OF HOUSTON ONLY AND IS NOT INTENDED FOR CONSTRUCTION, BIDDING, OR PERMIT PURPOSES.
 RICHIE MARTINEZ
 P.E. NO. 100139
 3/24/2020

REVISIONS

No.	DATE	APP.

WBS NUMBER N-000821-0002-4
DRAWING SCALE 1"=20'
CITY OF HOUSTON PM TIM VU, PE
SHEET NO. 019 OF 160



52	80.01
56	79.99
60	79.97
64	79.96
68	79.96
72	79.97
76	79.98
80	79.98
84	79.97
88	79.96
88	80.04
88	80.12

REVISIONS

NO.	DATE	REVISIONS	APP.

NOTICE:
 FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT UNDERGROUND UTILITIES CAN BE LOCATED. CALL 811 DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.

VERIFICATION OF PRIVATE UTILITY LINES

Date: _____
 Signature: _____

DATE: 3/16/2020

APPROVED FOR AIBT UNDERGROUND FACILITIES ONLY:
 Signature: _____
 Date: _____

DATE: 3/16/2020

THIS DOCUMENT IS FOR REVIEW ONLY AND NOT INTENDED FOR CONSTRUCTION. ANY CHANGES TO THIS DOCUMENT MUST BE MADE BY THE DESIGNER.

BRUCE MANTINEZ
 P.E., NO. 108739
 3/16/2020

CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 HILLCROFT AVENUE AND COURT ROAD EXTENSION
 PLAN AND PROFILE
 NB HILLCROFT AVE.
 STA 50+00 TO STA 60+00

WBS NUMBER: N-000821-00002-4
DRAWING SCALE: VERI. 1"=40' HORIZ. 1"=40'
CITY OF HOUSTON PM: TIM VU, PE

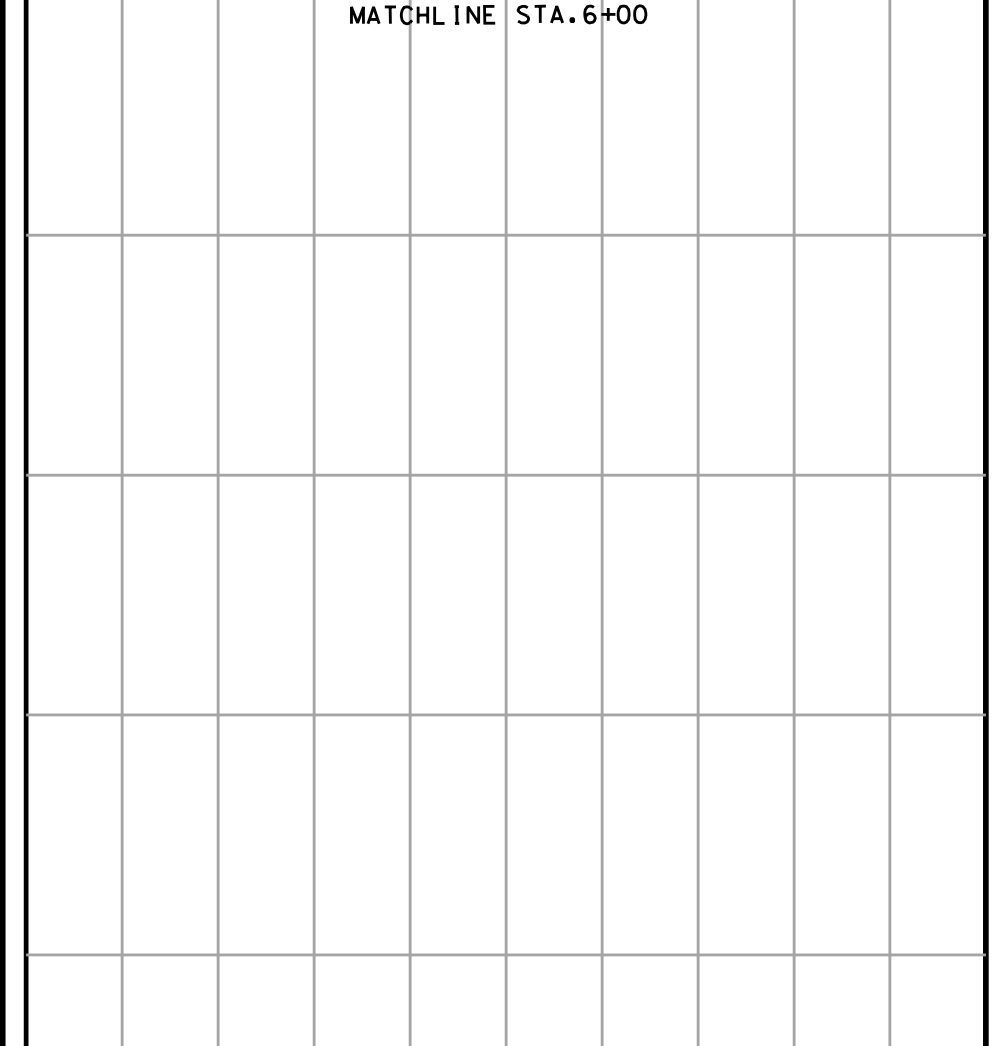
SHEET NO. 050 OF 160

NOTE:
 1. LOCATION OF EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE. CONTRACTOR TO CONFIRM LOCATIONS IN THE FIELD.

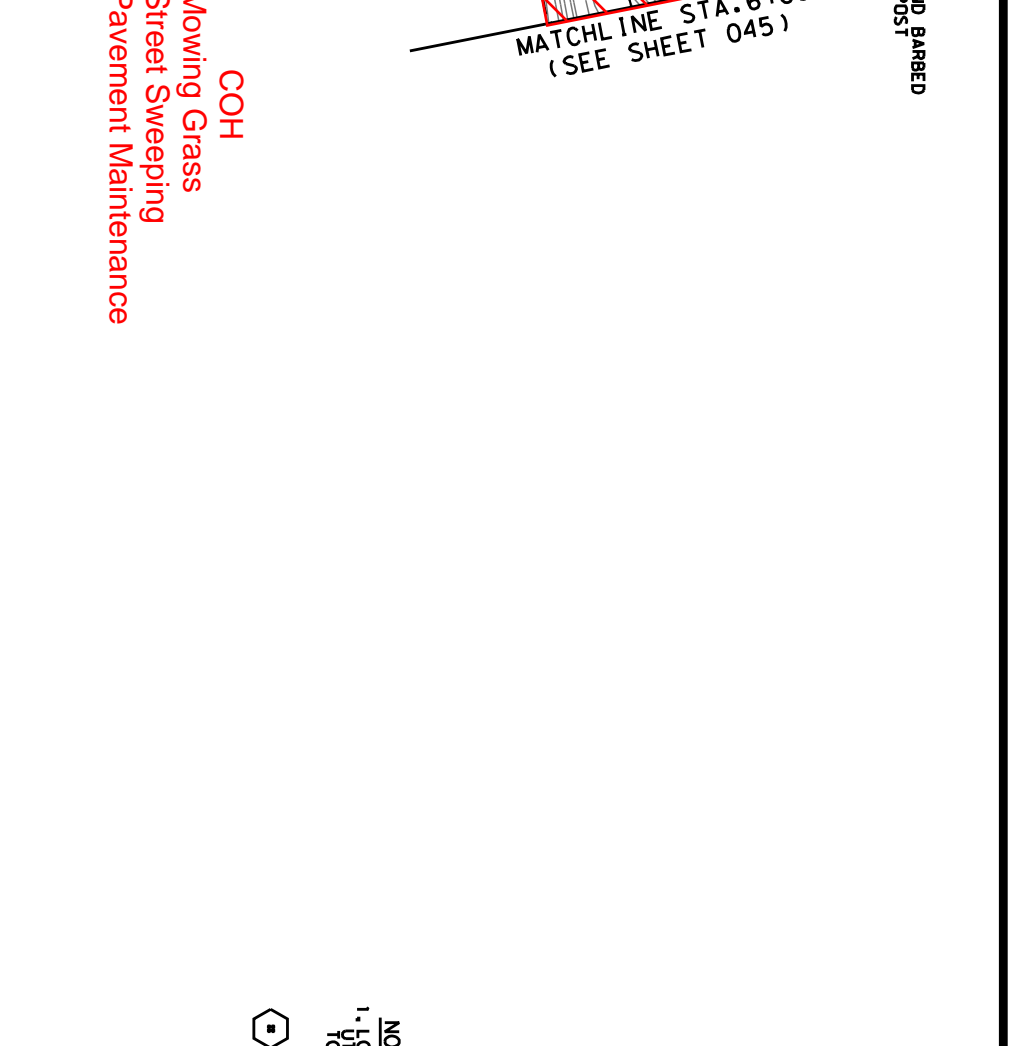
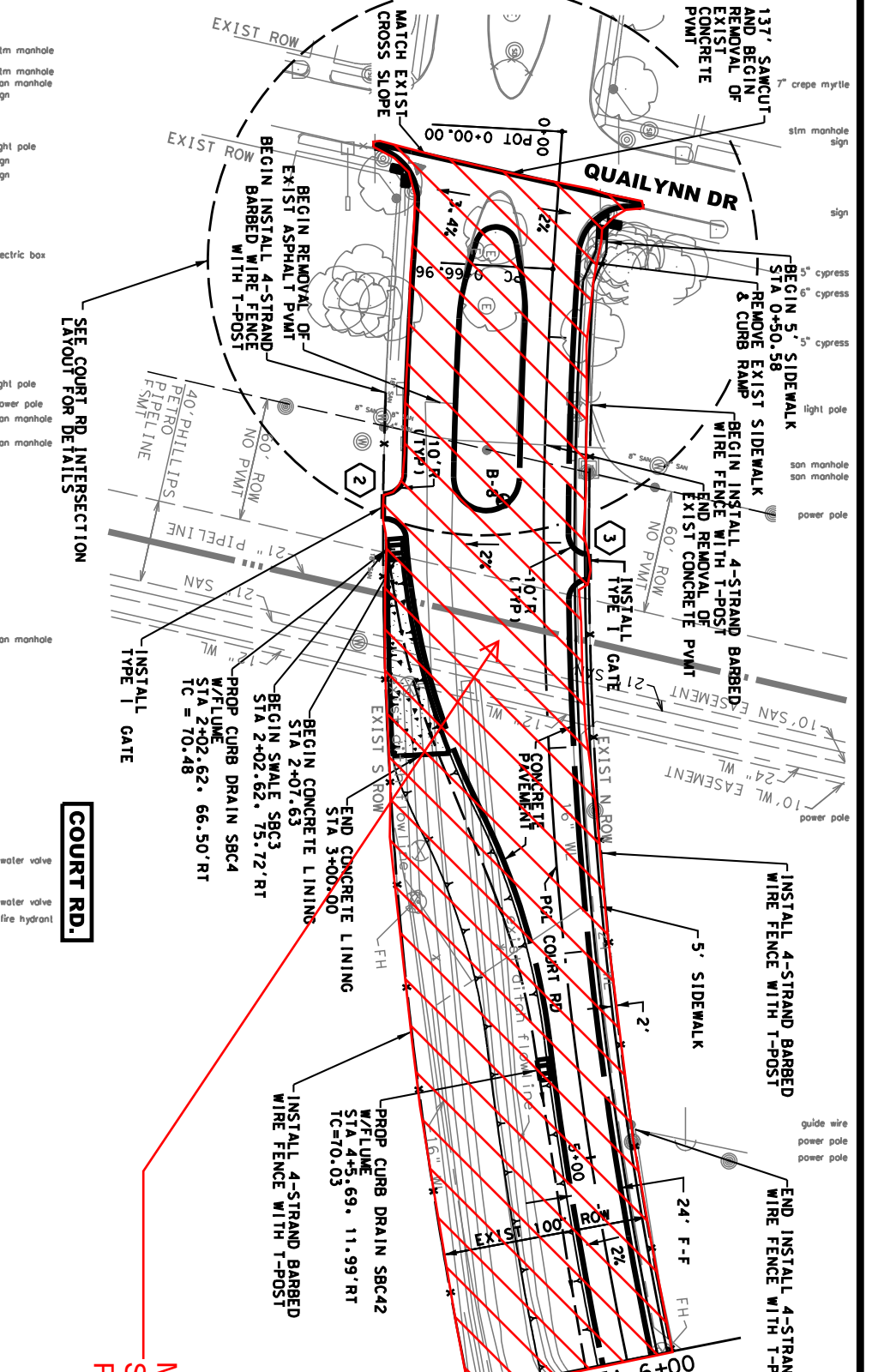
BEARER MARK
 C.O.H. Site Control Monument 5050-1506
 Being 3/4" Iron Rod with a 3" dia. C.O.H. Brass cap set in concrete, counter-sunk approximately 0.2' below ground and solid survey marker, being located +/- 0.3 miles Southeast of the Intersection of Fonderen and Fort Bend Tollroad.
 Sta. 857+65, 825.75' LT. - Fort Bend Toll
 Elev. = 70.23 ft., NAVD88 Geoid12A

SCALE: 1"=40'

52	PROP PGL EXIST PGL	70.52	70.98	71.13	70.73	70.53	70.33	70.13	69.93	69.77	69.92	70.07
56	EXIST 18" SAN											
60												
64												
68												
72												
76												
80												
84												
88												



52	PROP PGL EXIST PGL	70.52	70.98	71.13	70.73	70.53	70.33	70.13	69.93	69.77	69.92	70.07
56	EXIST 18" SAN											
60												
64												
68												
72												
76												
80												
84												
88												



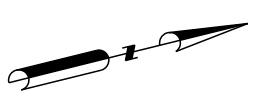
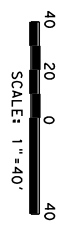
52	PROP PGL EXIST PGL	70.52	70.98	71.13	70.73	70.53	70.33	70.13	69.93	69.77	69.92	70.07
56	EXIST 18" SAN											
60												
64												
68												
72												
76												
80												
84												
88												

SEE COURT RD INTERSECTION
 LAYOUT FOR DETAILS

COURT RD.

COH
 Mowing Grass
 Street Sweeping
 Pavement Maintenance

NOTE:
 1. LOCATION OF EXISTING UNDERGROUND UTILITIES ARE APPROXIMATE. CONTRACTOR TO CONFIRM LOCATIONS IN THE FIELD.
 (DRIVEWAY (SEE DRIVEWAY DETAIL))



C.O.H. Site Control Monument 5050-1506
 Being 3/4" Iron rod with a 3" dia. C.O.H.
 Brass cap set in concrete, corner-sun
 approximately 0.2' below ground and solid
 survey marker, being located +/- 0.3 miles
 southeast of the intersection of Fonder
 and Fort Bend Tollroad.
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 Elev. = 70.23 ft., NAVD88 Geoid12A

CITY OF HOUSTON
 DEPARTMENT OF PUBLIC WORKS AND ENGINEERING
 HILLCROFT AVENUE AND
 COURT ROAD EXTENSION
 PLAN AND PROFILE
 STA 0+00 TO STA 6+00

VandeViele
 & Vogler
 Incorporated
 2925 Br. for park, Suite 275
 Houston, Texas 77042-3778
 www.vandeviele-engine.com
 P.E. NO. 108739
 3/16/2020

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.
 Date:
 Approved for AIGT underground conduit facilities only.
 Signature valid for one year.

NOTICE:
 FOR YOUR SAFETY, YOU ARE REQUIRED BY TEXAS LAW TO
 CALL 811 AT LEAST 48 HOURS BEFORE YOU DIG SO THAT
 UTILITIES CAN BE LOCATED AND MARKED. YOUR OBLIGATION
 DOES NOT FULFILL YOUR OBLIGATION TO CALL 811
 VERIFICATION OF PRIVATE UTILITY LINES
 Date:
 Signature valid for six months.

