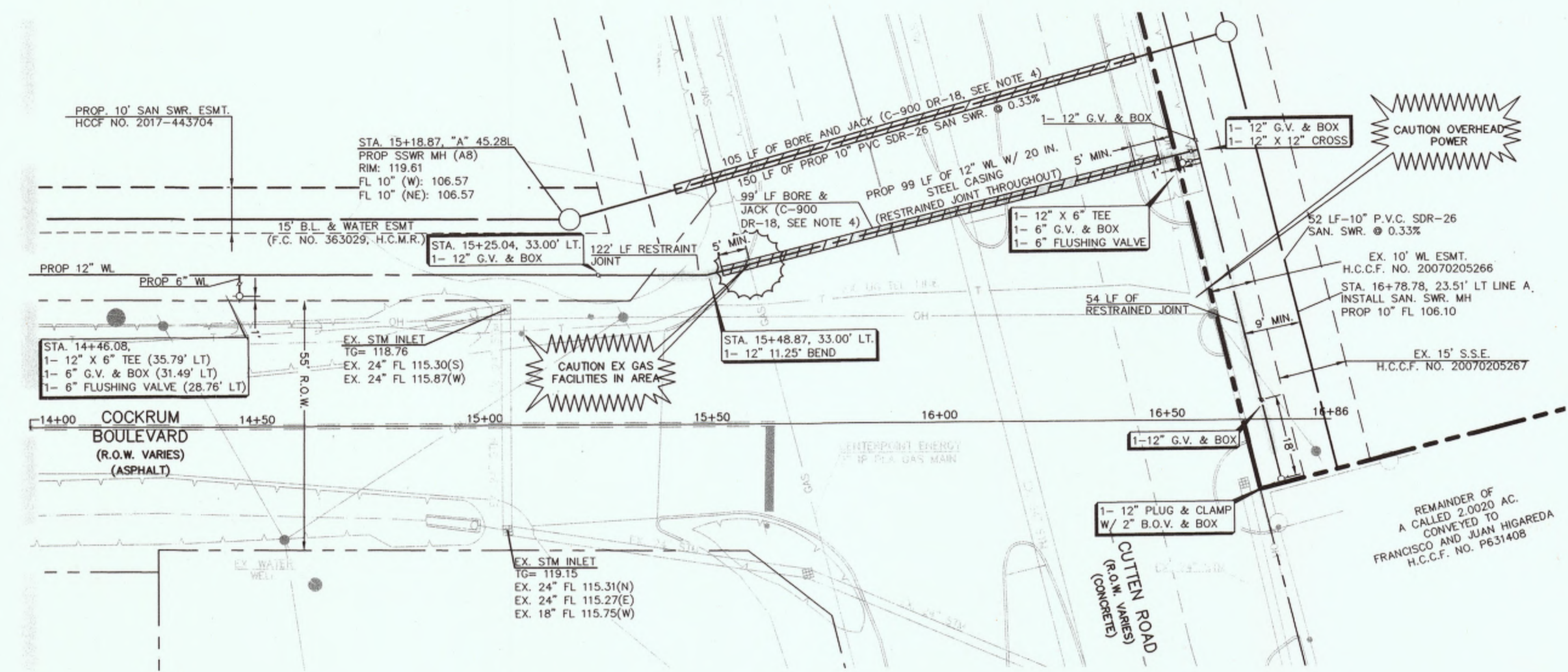
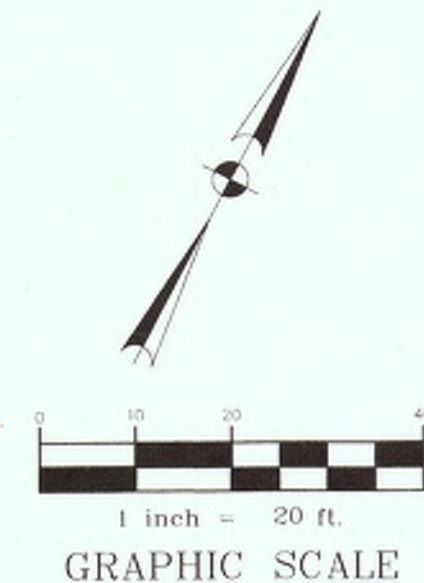
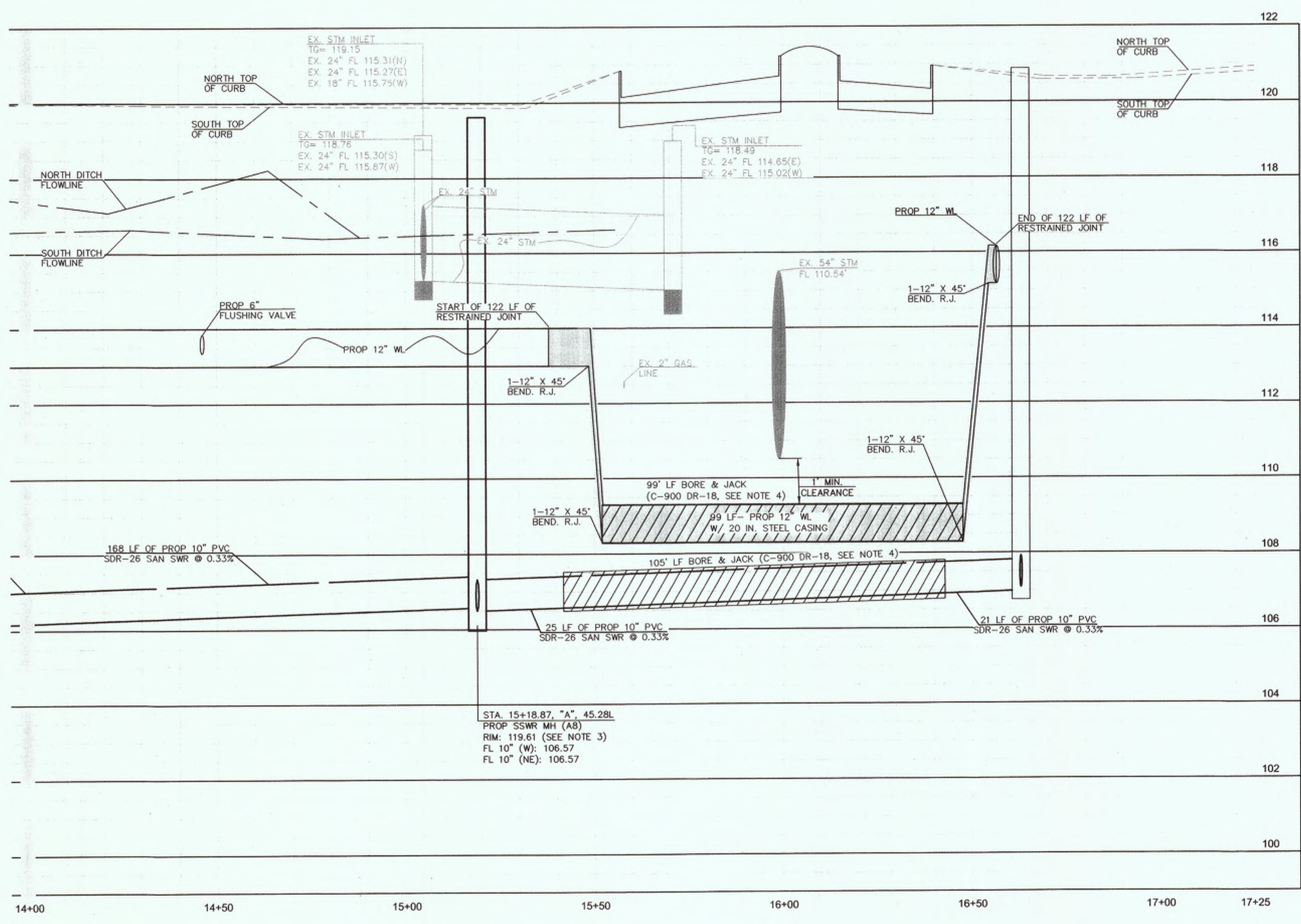


MATCH LINE 14+00.00  
(SEE SHEET 6 OF 15)



**COCKRUM BLVD. (R.O.W. VARIES)**

MATCH LINE 14+00.00  
(SEE SHEET 6 OF 15)



BENCHMARK: ELEVATIONS SHOWN HEREON ARE BASED ON TSARP FLOODPLAIN RM NO. 150770 (TEXAS STATE PLANE COORDINATE SYSTEM, SOUTH CENTRAL ZONE NAD 83), HIGCO STAINLESS STEEL ROD STAMPED "HIGCO 11 1987" AT THE INTERSECTION OF FM 1960 AND BRETON RIDGE STREET LOCATED IN THE GROUND, NORTH OF INTERSECTION, WEST OF JARED JEWELER PARKING LOT. ELEVATION = 120.92' (NAVD 1988M 2001 ADJUSTED)

TEMPORARY BENCHMARK "A": CUT "X" ON NORTHERLY BOLT ON TOP FLANGE OF FIRE HYDRANT AT THE NORTHWEST INTERSECTION OF FM 1960 AND CUTTEN ROAD. (NOT SHOWN HEREON) ELEVATION = 124.05'

TEMPORARY BENCHMARK "B": CUT "BOX" IN LIGHT STANDARD LOCATED APPROX. 100 FEET WEST OF CUTTEN ROAD AND MOST SOUTHERN ENTRANCE OF WALMART, SOUTH SIDE OF ENTRANCE. (SHOWN HEREON) ELEVATION = 122.42'

TEMPORARY BENCHMARK "C": BOX CUT ON STORM INLET ALONG THE SOUTH SIDE OF COCKRUM BLVD., APPROX. 100 FEET WEST OF VINVALE ROAD. (SHOWN HEREON) ELEVATION = 117.04'

**LEGEND**

	PROPOSED WATER LINE
	PROPOSED SANITARY SEWER LINE
	EX. UNDERGROUND GAS LINE
	EX. OVERHEAD POWER
	EX. UNDERGROUND TELEPHONE LINE
	EX. STORM SEWER LINE
	EX. WATER LINE
	EX. SANITARY SEWER LINE
	PROPOSED MH
	EX. MH
	PROPOSED RESTRAINT JOINT
	PROPOSED BORE & JACK

*Chad Walker* 1/12/2018  
DATE

HARRIS COUNTY MUNICIPAL UTILITY DISTRICT NO. 191 ENGINEER APPROVAL CAN BE REVOKED, SUSPENDED, OR MODIFIED AT ANY TIME, BUT, IN ANY EVENT, IT EXPIRES AUTOMATICALLY AFTER ONE YEAR.

\*OUR APPROVAL DOES NOT INCLUDE A DETERMINATION THAT THE ON-SITE PRIVATE UTILITIES WERE DESIGNED PROPERLY. WE RECOMMEND THE PLANS SOLELY FOR GENERAL COMPLIANCE WITH THE DISTRICT'S RATE ORDER.

TO ARRANGE FOR LINE TO BE TURNED OFF OR MOVED, CALL CENTERPOINT AT (713) 207-2222

**NOTICE:**  
For your safety, you are required by Texas Law to call 811 at least 48 hours before you dig so that underground lines can be marked. This signature does not fulfill your obligation to call 811.

VERIFICATION OF PRIVATE UTILITY LINES

*Hammer* DATE: 12/13/17  
CenterPoint Energy natural gas utilities shown. (Gas service lines are not shown). This signature not to be used for conflict verification.  
Signature valid for 6 months.

*Hammer* DATE: 12/13/17  
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.

*CTM Co* DATE: 12-13-17  
APPROVED FOR AT&T TEXAS / SPRINT UNDERGROUND CONDUIT FACILITIES ONLY  
SIGNATURE VALID FOR ONE YEAR.

**GENERAL NOTES**

- REFERENCE SANITARY SEWER AND WATER LINE NOTES SHEET 2 FOR PIPE MATERIAL REQUIREMENTS.
- ALL DRIVEWAYS, SIDEWALKS, STREET LIGHTS, BUSHES, SHRUBBERY AND LANDSCAPING DAMAGED ON PUBLIC OR PRIVATE PROPERTY SHALL BE RESTORED TO THEIR ORIGINAL CONDITION OR BETTER. ALL TREES, LANDSCAPING, IRRIGATION, SPRINKLER HEADS, AND PLANTS SHALL BE PROTECTED DURING CONSTRUCTION.
- CONTRACTOR TO CONSTRUCT ALL SANITARY RIMS TO 3 INCHES ABOVE FINISHED GRADE.
- SANITARY SEWER- USE 10" GREEN P.V.C. C-900 DR-18 CL.235 FOR BORE & JACK.
- CONTRACTOR TO SECURE ALL POWER POLES, GUY WIRES, ETC DURING CONSTRUCTION (NO SEPARATE PAY)

1. CONSTRUCTION OF FACILITIES AND/OR PAVING WORK WITHIN PUBLIC RIGHT-OF-WAY. NOTIFICATIONS (PERMIT) ISSUED BY HARRIS COUNTY PUBLIC INFRASTRUCTURE DEPARTMENT - PERMITS OFFICE - IS REQUIRED FOR PROPOSED WORK WITHIN HARRIS COUNTY RIGHT-OF-WAY. THE PROJECT MUST BE APPROVED PRIOR TO OBTAINING THE REQUIRED NOTIFICATION. BE ADVISED THAT A NOTIFICATION MUST BE OBTAINED SEPARATELY FROM SITE DEVELOPMENT PERMIT PACKAGE. FOR ADDITIONAL INFORMATION, PLEASE VISIT [HTTP://HCPID.ORG/PERMITS/PR\\_NOTIFICATION\\_OF\\_CONSTRUCTION.HTML](http://hcpid.org/permits/pr_notification_of_construction.html) OR CONTACT PUBLIC REVIEW INSPECTIONS DEPARTMENT @ (713)-274-3931 OR PUBLIC.REVIEW@HCPID.ORG

MULTIPLE EXISTING PUBLIC AND PRIVATE UTILITY LINES EXIST ON THIS SITE. THE UTILITY LINES SHOWN ON THESE DRAWINGS REFLECT INFORMATION OBTAINED FROM RECORD DRAWINGS AND MAY NOT INCLUDE ALL EXISTING UTILITIES. CONTRACTOR IS TO USE EXTREME CAUTION DURING ALL CONSTRUCTION ACTIVITIES AND IS SOLELY RESPONSIBLE FOR DAMAGE TO EXISTING FACILITIES.

NO CHANGE  
MMG Contractors, LLC  
AS-BUILT  
By: *[Signature]* Date: 12/10/18

APP.	REVISIONS	DATE
	VOID SHEETS 1-15 ADD SHEETS 1A-15A ADD SHEETS 16-18 PER MUD	12/14/17

**ALJLindsey**  
Civil Engineers  
5623 FM 1960 W., Suite 314  
Houston, TX 77069  
281.301.5955  
FRN F-11526

*Patrick L. Carrigan*  
STATE OF TEXAS  
PATRICK L. CARRIGAN  
95617  
REGISTERED PROFESSIONAL ENGINEER  
12 DECEMBER 2017

**CUTTEN PARK UTILITIES**

**COCKRUM BLVD. UTILITY PLAN & PROFILE (4 OF 4)**

NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

**CITY OF HOUSTON**  
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING

WATER	TRAFFIC & TRANSPORTATION
SEWER	STORM WATER QUALITY
STORM	FACILITIES
STREET & BRIDGE	
FILE NO:	FOR CITY OF HOUSTON USE ONLY
DRAWING SCALE	
HORIZ : 1"=20'	
VERT : 1"=2'	
SHEET NO. 7A OF 17	

