

LINE	DISTANCE	BEARING
L1	1.84'	S 03°19'57" E
L2	114.08'	N 03°05'41" W

**\*\*\*OPEN CUT CONSTRUCTION:**  
 PROPOSED OPEN CUT CONSTRUCTION. CONTRACTOR SHALL ENSURE THAT CONDITION OF PARKING LOT, UPON COMPLETION OF JOB, SHALL BE AS GOOD AS OR BETTER THAN THE CONDITION PRIOR TO STARTING WORK.

2.553 ACRES  
 UNRESTRICTED RESERVE 'A'  
 BETHEL SUBDIVISION  
 FILM CODE NO. 639128  
 M.R.H.C.

BASELINE #4  
 STA. 0+8.27, 35.00'LT  
 1 - 8" PLUG & CLAMP  
 1 - 2" BLOW OFF & BOX

BASELINE #4  
 STA. 0+31.70, 35.00'LT  
 1 - 8" GV & BOX

EXIST. POWER POLE  
 STA. 1+5.73, 29.04'LT  
 H.C.C.F. NO. 2010123104

CONTRACTOR SHALL REMOVE EXIST. PAVING AREA IN WATER LINE EASEMENT & REPLACE W/ 3" THK. GRAVEL. \*NOT PROVIDED

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BASELINE #4  
 STA. 3+74.6, 35.00'LT  
 1 - 8" 135° BEND

PROP. 36" AUGER CONSTRUCTION

RESIDUE OF 1.399 ACRES  
 H.C.C.F. NO. V619045

**WARNING**  
 OVERHEAD AND UNDERGROUND UTILITIES MAY EXIST IN THE VICINITY OF THIS PROJECT. LOCATIONS SHOWN FOR EXISTING UTILITIES ARE APPROXIMATE AND OTHER UTILITIES MAY EXIST IN THE VICINITY OF THE PROJECT WHICH ARE NOT SHOWN ON THE PLANS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE EXACT ALL EXISTING UTILITIES IN THE VICINITY OF THE PROJECT, PRIOR TO BEGINNING CONSTRUCTION. IF ANY DISCREPANCY EXISTS, NOTIFY ENGINEER.

**ONE-CALL NOTIFICATION SYSTEM**  
**CALL BEFORE YOU DIG**  
 48 HOURS NOTICE BEFORE YOU DIG,  
 DRILL, OR BLAST - STOP CALL  
 TEXAS811 (DIG TESS)(1-800-344-8377)  
 OR  
 LONE STAR NOTIFICATION CENTER (1-800-689-8344)

NO. REVISIONS	DATE
1	AS-BUILT CORRECTIONS
	12-5-16

TO ARRANGE FOR LINES TO BE TURNED OFF OR MOVED, CALL CENTERPOINT ENERGY 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 VERIFICATION DOES NOT FULFILL YOUR OBLIGATION TO CALL 811.

**PRIVATE UTILITY LINES SHOWN**  
 Date: 1-27-16  
 Approved for AT&T/SBC UNDERGROUND CONDUIT FACILITIES ONLY  
 SIGNATURE VALID FOR ONE YEAR.

Date: 1/27/16  
 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: 1/27/16  
 CENTERPOINT ENERGY/UNDERGROUND ELECTRIC FACILITIES VERIFICATION ONLY. (THIS SIGNATURE VERIFIES EXISTING UNDERGROUND FACILITIES - NOT TO BE USED FOR CONFLICT VERIFICATION.) SIGNATURE VALID FOR SIX MONTHS.



**HEIGHTS ENGINEERING LLC**  
 CONSULTING ENGINEERS  
 7324 SOUTHWEST FRY SUITE 995 HOUSTON, TX 77074  
 PHONE: (713) 333-0393 FAX: (281) 274-9153  
 www.HEIGHTSENGINEERING.com  
 TEXAS REG. F-12333

**PROP. 8" WATER LINE & 8" SANITARY SEWER**  
 ALONG S.H. 249  
 TO SERVICE HARRIS COUNTY MUD #191  
 S.H. 249-BASELINE #4 STATION 0+00 TO END  
 HEIGHTS PROJ. NO: 14-190 DRAWING NO: 14190403  
 NOTE: CITY SIGNATURES VALID FOR ONE YEAR ONLY AFTER DATE OF SIGNATURES

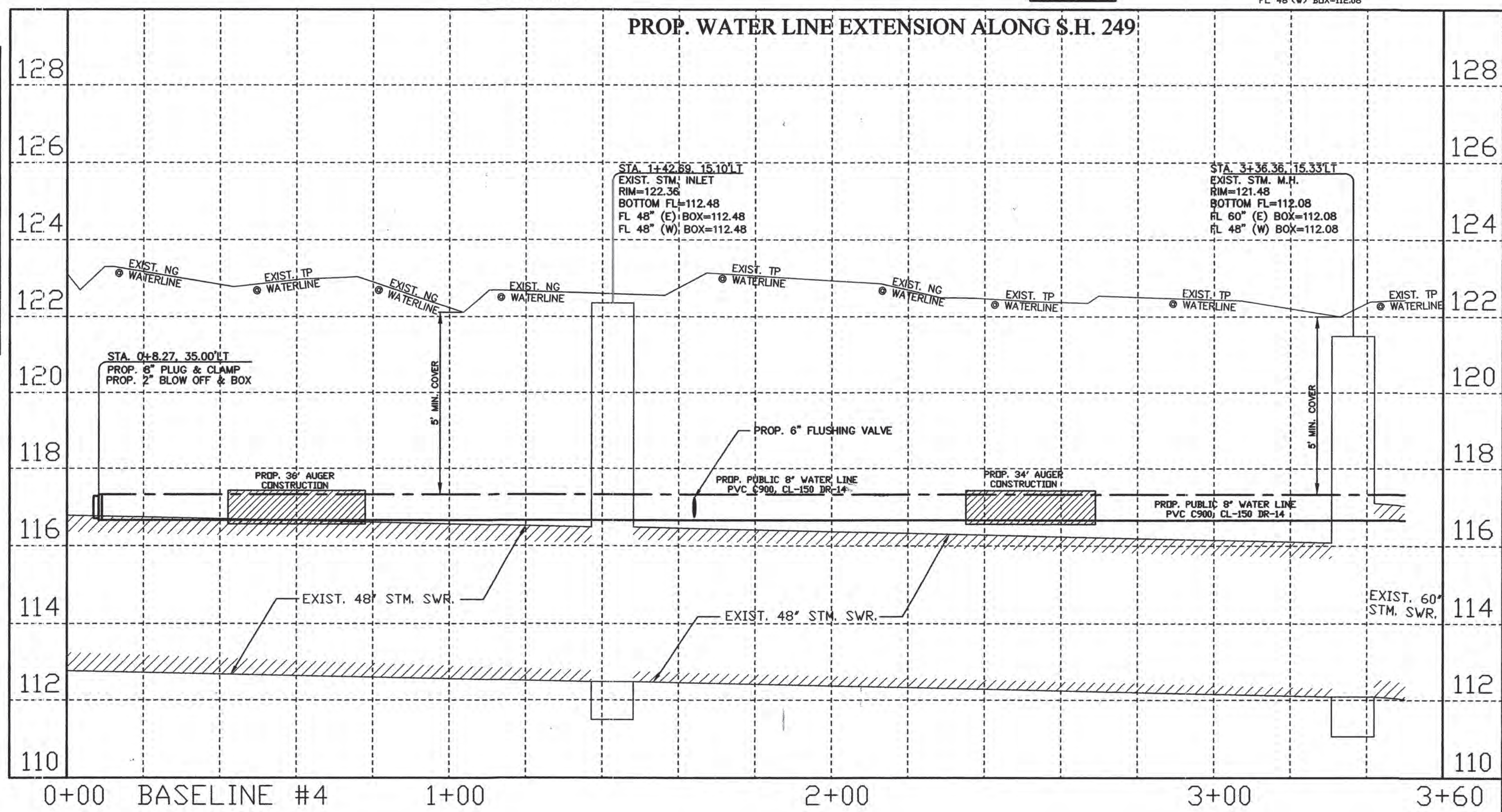
CITY OF HOUSTON	
DEPARTMENT OF PUBLIC WORKS AND ENGINEERING	
WATER	TRAFFIC & TRANSPORTATION
WASTEWATER	STORM WATER QUALITY
STORM	FACILITIES
STREET & BRIDGE	

CITY DWG NO. 55439  
 DRAWING SCALE: HORIZ: 1" = 20', VERT: 1" = 2'  
 DRAWN BY: SA, CHECKED BY: RM  
 DATE: 6/13/16  
 COH LOG#: 15-1136, SHEET NO: 8 OF 11  
**AS-BUILT**

**BENCHMARK**  
 RM 150770: FLOODPLAIN REFERENCE MARK NUMBER 150770 IS AN HGCSD STAINLESS STEEL ROD STAMPED HGCSD 11 1986 AT INTERSECTION OF FM 1960 AND BRETON RIDGE STREET LOCATED IN THE GROUND, NORTH OF INTERSECTION, WEST OF JARED JEWELER PARKING LOT IN KEYMAP 370E IN THE GREENS WATERSHED NEAR STREAM P150-00-00 ELEVATION = 120.92' (NAVD 1988, 2001 ADJUSTED)  
 TM: SQUARE CHISEL ON TOP OF INLET AT THE SOUTHWESTERLY RIGHT-OF-WAY LINE OF S.H. 249 AS INDICATED. ELEVATION = 122.36

**LEGEND**

- PROPERTY LINE
- WATER LINE
- PROPOSED WATER METER
- N.I.C. NOT IN CONTRACT
- EXIST.-FILLED PROP.-OPEN WASTEWATER MANHOLE
- EXIST.-FILLED PROP.-OPEN STORM SEWER MANHOLE
- FIRE HYDRANT (FH)
- GATE VALVE
- CONTRACTOR SHALL REMOVE EXIST. PAVING AREA IN WATER LINE EASEMENT & REPLACE W/ 3" THK. GRAVEL. \*NOT PROVIDED



**ALL LINES MUST BE FIELD VERIFIED**  
**CAUTION EXIST GAS FACILITIES IN AREA**

Signature: Chad Walker  
 HARRIS COUNTY MUD NO. 191 ENGINEER  
 SIGNATURE VALID FOR ONE (1) YEAR  
 DATE: 6/13/16