



NOTES:
 THE AS-BUILT INFORMATION ON THE DRAWING IS BASED ON THE INFORMATION SUPPLIED BY CONTRACTOR AND CCI & ASSOCIATES INC. TAKES NO LIABILITY FOR ITS ACCURACY AND/OR ITS CORRECTNESS.

- LEGEND:**
- EAST PILOT HOLE —●—
 - WEST PILOT HOLE —●—
 - ADDITIONAL PILOT HOLE —●—

LOCATION OF BIT DURING PILOT HOLE WAS OBTAINED FROM PARATRACK STEERING VALUES SUPPLIED BY CONTRACTOR.

THE COMPANY PILOT HOLE TOLERANCE REQUIREMENTS CAN BE SEEN IN THE "COMPANY HDD PILOT HOLE TOLERANCE - EXAMPLE" TABLE SHOWN BELOW.

WEST PILOT HOLE DOES NOT SHOW 10 JOINTS THAT WERE DRILLED BUT TRIPPED OUT TO MAKE INTERSECT AT JOINT #67 AT APPROXIMATE STATION -00+14.70.

COMPANY HDD PILOT HOLE TOLERANCE - EXAMPLE	
PILOT ENTRY ANGLE	INCREASE UP TO XX' (STEEPER), BUT NO DECREASE IN ANGLE ALLOWED
PILOT ENTRY LOCATION	AS STAKED BY THE COMPANY. NO CHANGE WITHOUT COMPANY APPROVAL
PILOT EXIT ANGLE	NO INCREASE IN EXIT ANGLE, DECREASE UP TO XX' FLATTER
PILOT EXIT LOCATION	UP TO XXft LONGER OR XXft SHORTER THAN EXIT STAKE.
PILOT ALIGNMENT	WITHIN XXft LEFT OR RIGHT OF THE COMPANY'S SURVEYED CENTERLINE

REFERENCE DOCUMENT NO.	DATE	ENGINEER AND PERMIT STAMPS	PIPELINE SPECIFICATIONS	STEERING TOLERANCES	PULL FORCE / RIG SIZE / STRESS	LOCATION PLAN (1:24000)	TX83-SCF NAD83																								
1.			NPS 16 OUTSIDE DIAMETER (OD)(in) 16 WALL THICKNESS (WT)(in) 0.25 GRADE 42,000 psi PRODUCT CRUDE MATERIAL STEEL SPECIFICATIONS API 5L INTERNAL COATING N/A OUTER COATING DUAL FBE MAX. OPER. PRESSURE (psi) 150 MIN. TEST PRESSURE (psi) 187.5 MAX. OPER. TEMP (°F) 120 MIN. INSTALLATION TEMP (°F) 23				HURRICANE PROTECTION LEVEE PROJECT LEVEE HDD CROSSING AS-BUILT TRACKER - 16" CITY, STATE																								
			1:1800 	<table border="1"> <thead> <tr> <th>DRAWING STATUS</th> <th>DATE</th> <th>DRN</th> <th>CHK</th> <th>DES</th> <th>GEO</th> <th>APR</th> <th>CR</th> </tr> </thead> <tbody> <tr> <td>AS-BUILT</td> <td>2019-03-01</td> <td>GB</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	DRAWING STATUS	DATE	DRN	CHK	DES	GEO	APR	CR	AS-BUILT	2019-03-01	GB								<table border="1"> <thead> <tr> <th>SCALE</th> <th>DWG. #</th> <th>REVISION</th> <th>SHEET</th> </tr> </thead> <tbody> <tr> <td>AS SHOWN</td> <td>XXXX-EG-0101</td> <td>0</td> <td>1 OF 1</td> </tr> </tbody> </table>	SCALE	DWG. #	REVISION	SHEET	AS SHOWN	XXXX-EG-0101	0	1 OF 1
DRAWING STATUS	DATE	DRN	CHK	DES	GEO	APR	CR																								
AS-BUILT	2019-03-01	GB																													
SCALE	DWG. #	REVISION	SHEET																												
AS SHOWN	XXXX-EG-0101	0	1 OF 1																												