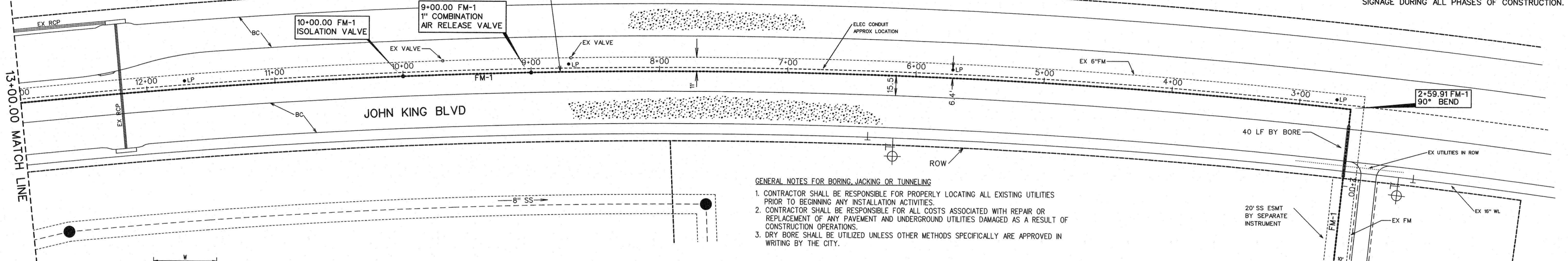


NOTE:
EXISTING UTILITIES SHOWN ARE A GRAPHICAL REPRESENTATION OF THE LOCATION BASED ON AS-BUILT DRAWINGS. ACTUAL LOCATION AND ELEVATION MAY BE DIFFERENT. CONTRACTOR MUST VERIFY ALL EXISTING UTILITIES FOR LOCATION AND ELEVATION PRIOR TO CONSTRUCTION.

SCALE: 1" = 40'

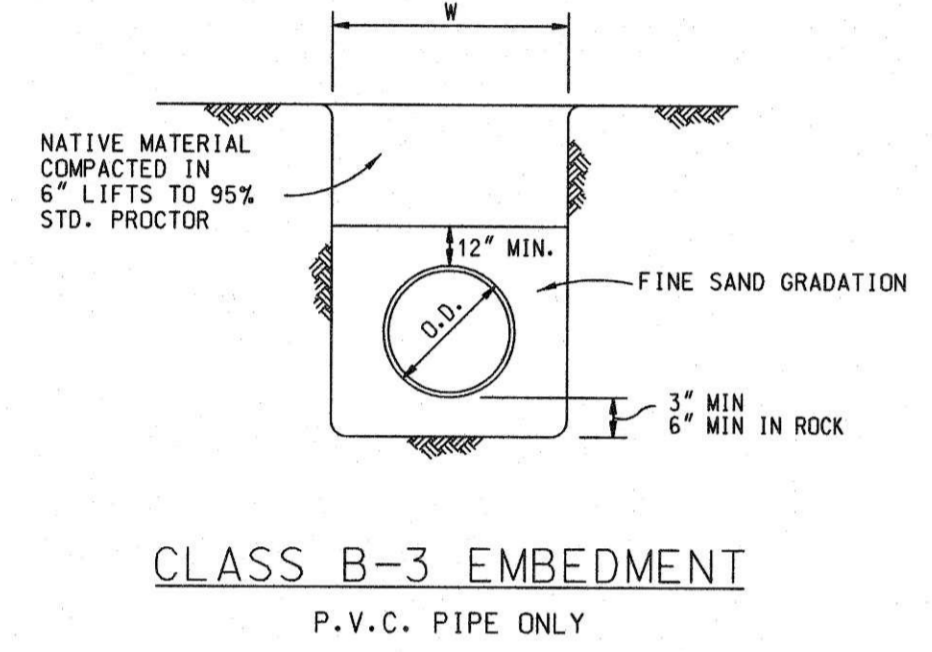
NOTE:
ALL FORCE MAIN TO BE AWWA C-900 PIPE DR14, COLORED GREEN.
INSTALL GREEN SANITARY SEWER MARKER POSTS APPROX. EVERY 250 FEET ABOVE FORCE MAIN.
CAUTION: LIGHT POLE CONDUIT IN MEDIAN OF JOHN KING BLVD. ANY DAMAGE SHALL BE REPAIRED AT THE CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE CITY OF ROCKWALL.
DETECTOR TAPE SHALL BE REQUIRED ALONG FORCE MAIN. SEE TCEQ 217.66

- NOTES:
- CONTRACTOR TO ADJUST LOCATION OF FORCE MAIN TO AVOID EXISTING PUBLIC AND PRIVATE UTILITIES AS NECESSARY.
 - CONTRACTOR TO REPLACE ANY PAVEMENT, SIGNS, FENCES ETC. DAMAGED IN CONSTRUCTION AT OWN EXPENSE.
 - CONTRACTOR TO USE MANUFACTURED BENDS AND PULL PIPE TO REQUIRED ALIGNMENT (NOT TO EXCEED MANUFACTURERS RECOMMENDATION). SEE TCEQ 217.67(j)
 - CONTRACTOR IS RESPONSIBLE FOR TRAFFIC CONTROL AND SIGNAGE DURING ALL PHASES OF CONSTRUCTION.

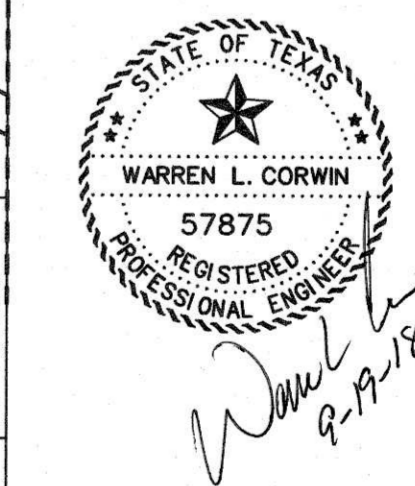
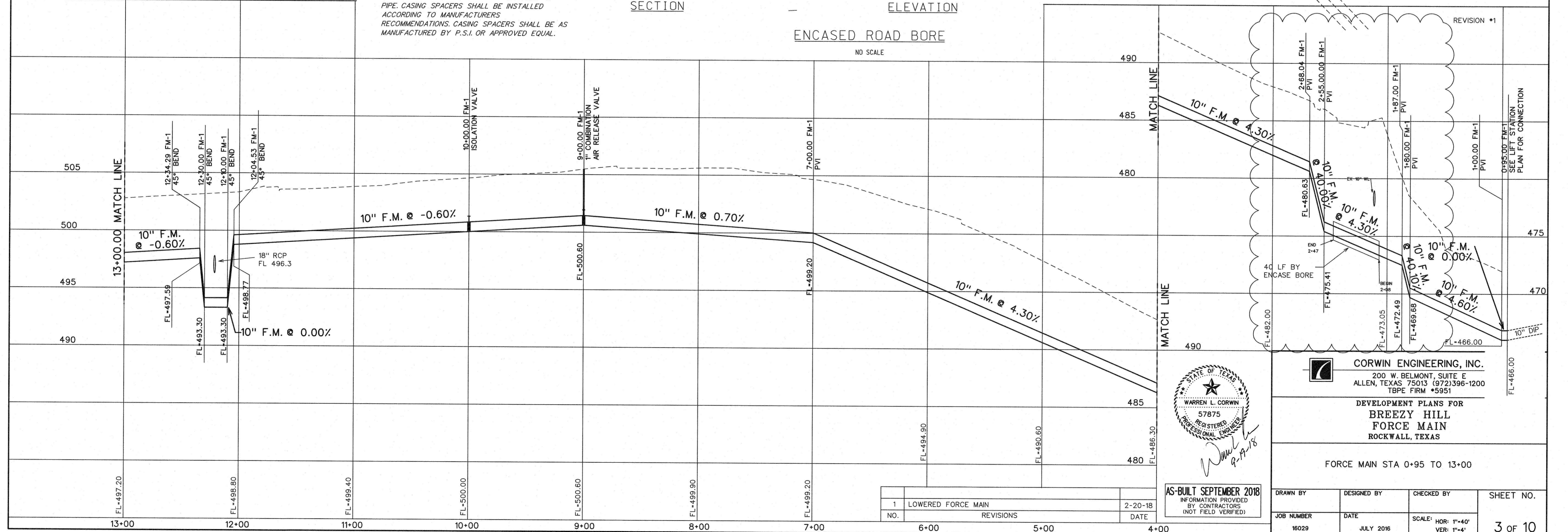
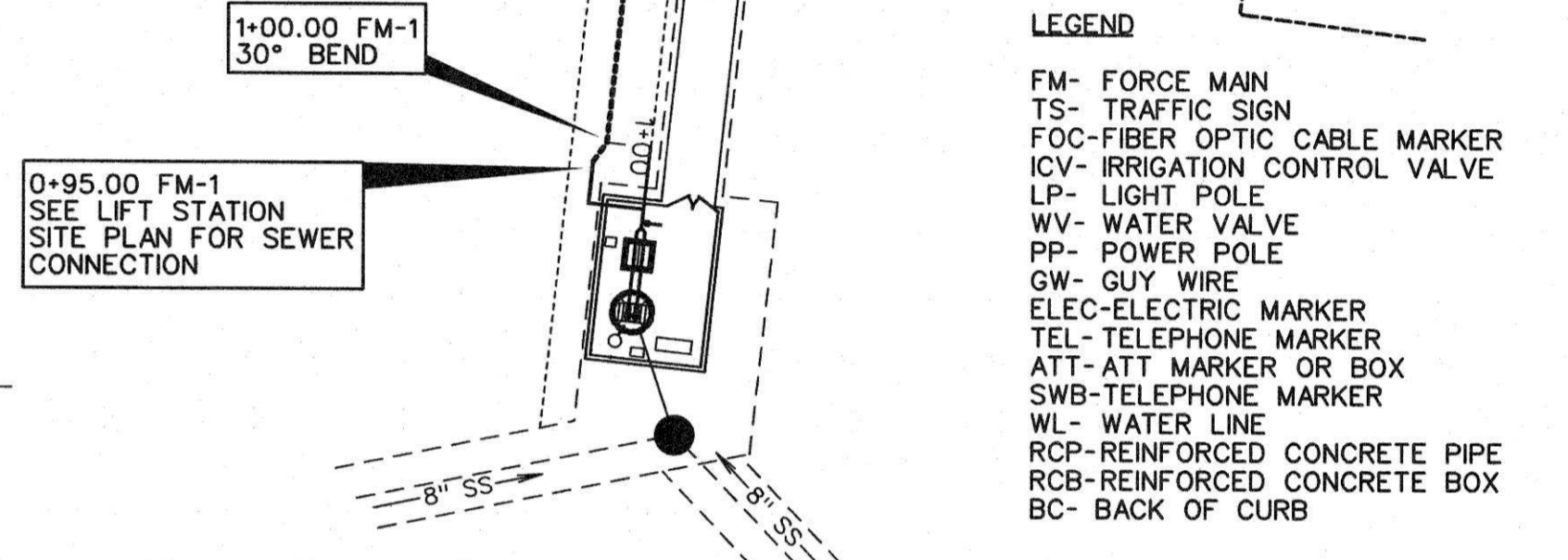
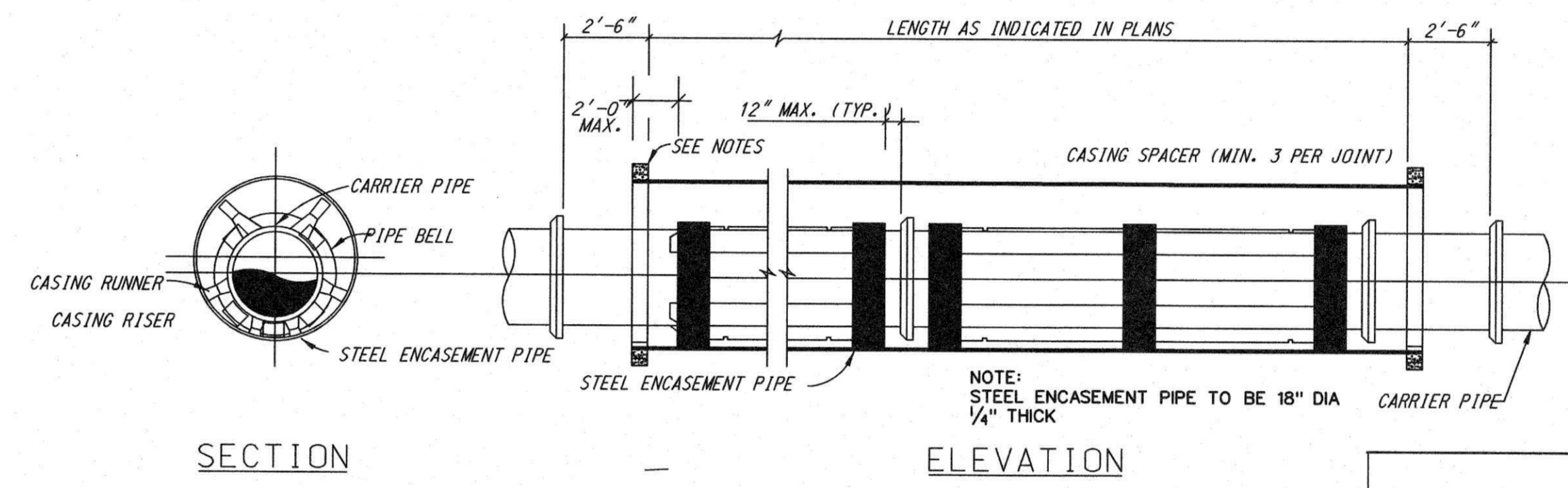


GENERAL NOTES FOR BORING, JACKING OR TUNNELING

- CONTRACTOR SHALL BE RESPONSIBLE FOR PROPERLY LOCATING ALL EXISTING UTILITIES PRIOR TO BEGINNING ANY INSTALLATION ACTIVITIES.
- CONTRACTOR SHALL BE RESPONSIBLE FOR ALL COSTS ASSOCIATED WITH REPAIR OR REPLACEMENT OF ANY PAVEMENT AND UNDERGROUND UTILITIES DAMAGED AS A RESULT OF CONSTRUCTION OPERATIONS.
- DRY BORE SHALL BE UTILIZED UNLESS OTHER METHODS SPECIFICALLY ARE APPROVED IN WRITING BY THE CITY.



- NOTES:
- CONTRACTOR SHALL PROVIDE SUPPORT UNDER CARRIER PIPE TO HAVE MIN. 1.5" CLEARANCE BETWEEN PIPE BELL AND ENCASEMENT PIPE.
 - ENDS OF ENCASEMENT PIPE SHALL BE PLUGGED WITH BRICK AND MORTAR FOR ROADWAY CROSSINGS.
 - CONTRACTOR SHALL FURNISH & INSTALL A MINIMUM OF 3 CASING SPACERS PER JOINT OF PIPE. CASING SPACERS SHALL BE INSTALLED ACCORDING TO MANUFACTURERS RECOMMENDATIONS. CASING SPACERS SHALL BE AS MANUFACTURED BY P.S.I. OR APPROVED EQUAL.



CORWIN ENGINEERING, INC.
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ALLEN, TEXAS 75013 (972)396-1200
TBE FIRM #5951

DEVELOPMENT PLANS FOR
BREEZY HILL
FORCE MAIN
ROCKWALL, TEXAS

FORCE MAIN STA 0+95 TO 13+00

1	LOWERED FORCE MAIN	2-20-18
NO.	REVISIONS	DATE

AS-BUILT SEPTEMBER 2018
INFORMATION PROVIDED BY CONTRACTORS (NOT FIELD VERIFIED)

DRAWN BY	DESIGNED BY	CHECKED BY	SHEET NO.
16029	JULY 2016		3 OF 10