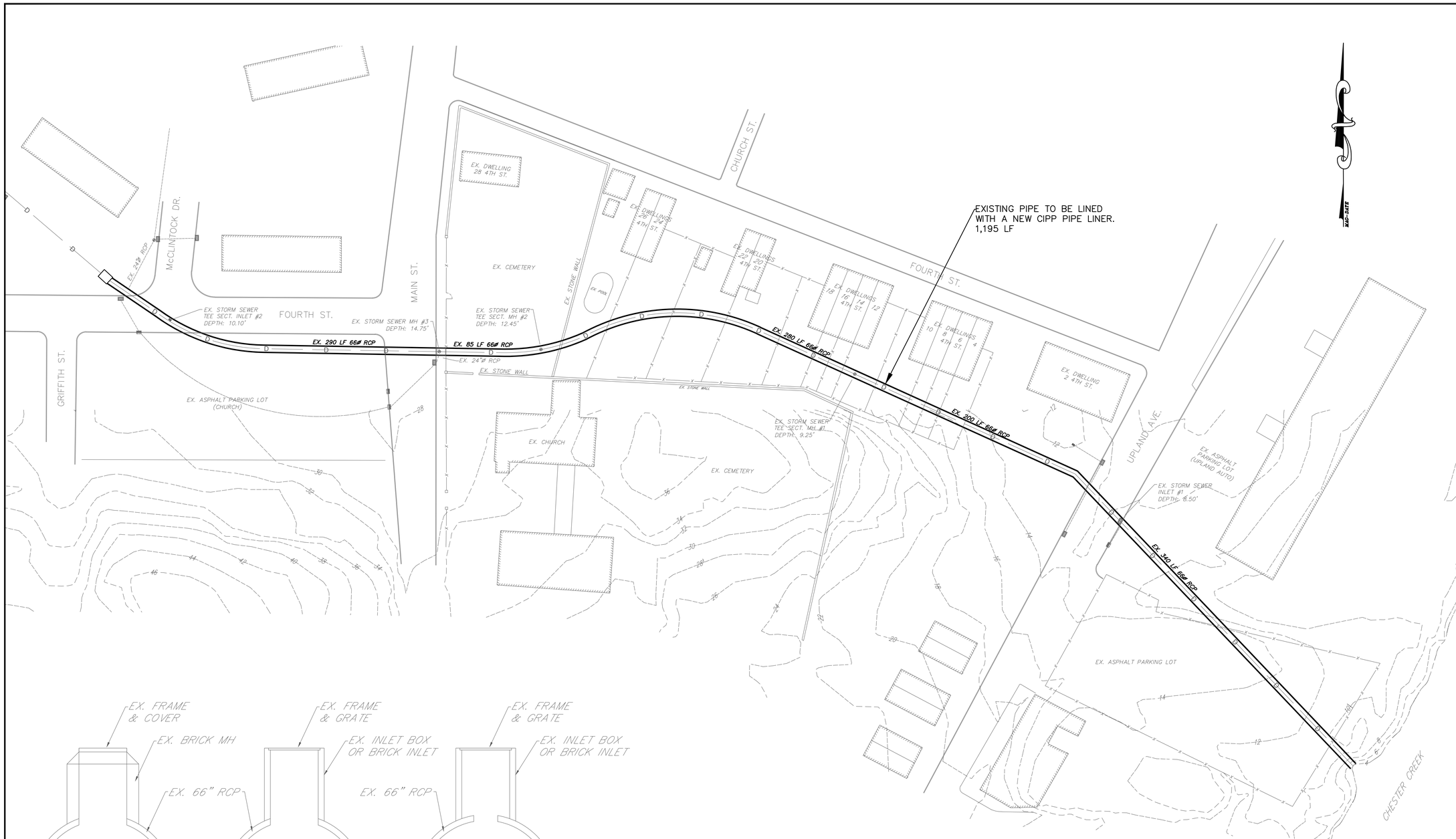
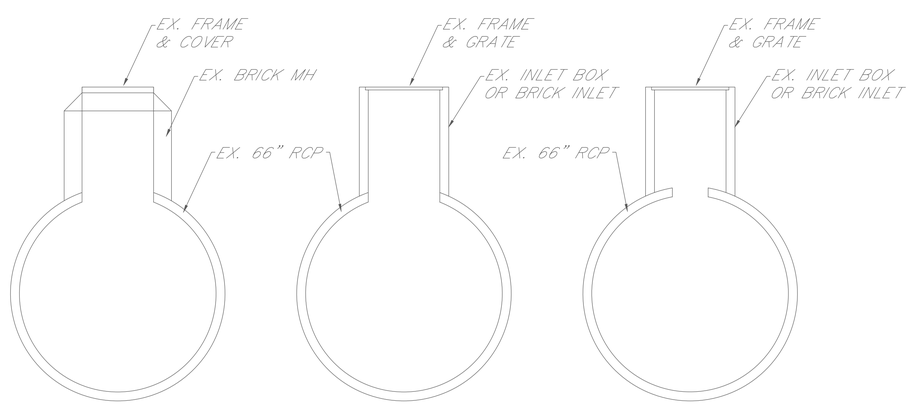




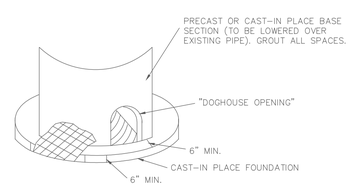
TYPICAL TEE SECT. INLET MANHOLE | TYPICAL TEE SECT. INLET | EX. INLET #1

TYPICAL STORM SEWER STRUCTURE DETAILS

N.T.S.

PLAN REFERENCE

THIS PLAN REFERENCES A STORM SEWER REHABILITATION PLAN AS PREPARED BY CATANIA ENGINEERING ASSOCIATES, INC.
PLAN TITLE: STORM SEWER REHABILITATION PLAN
CROZER'S RUN – 4TH ST. TO CHESTER CREEK
DATED: 5–28–24



NOTE:
MANHOLE TO BE PLACED ON A MIN. OF 6" CRUSHED STONE.

DOGHOUSE MANHOLE DETAIL

N.T.S.

Know what's at stake? Call 811 BEFORE YOU DIG

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GRAPHIC SCALE
40 0 20 40 80 160
(IN FEET)
1 inch = 40 ft.

ENGINEER:
MICHAEL GALANTE PE
334 W. FRONT STREET
MEDIA, PA 19063
PHONE: 1-856-404-0540

OWNER:
BOROUGH OF UPLAND
224 CASTLE AVENUE
UPLAND, PA 19015

DATE: 3–17–26
MICHAEL D. GALANTE
PA PROFESSIONAL ENGINEER LIC. No. PE080959

MG ENGINEERING ASSOCIATES, LLC
334 W. FRONT STREET
MEDIA, PA 19063
PHONE: 1–856–404–0540
WWW.MGEASSOC.COM

LOCATION PLAN

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No.	REVISION	DATE	BY	CHK

LOCATION PLAN

LINING LOCATION PLAN
FOR
CROZERS RUN PIPE RELINING
CDBG PROJECT #51-44A
4TH STREET TO CHESTER CREEK
UPLAND BOROUGH, DELAWARE COUNTY, PENNSYLVANIA

DRAWN BY :	DESIGN BY :	CHECKED BY :	SCALE :
MM	MDG	MDG	AS NOTED
DATE : MARCH 2026		SHEET No. : 1 OF 1	
JOB No. : UB–2024–03			