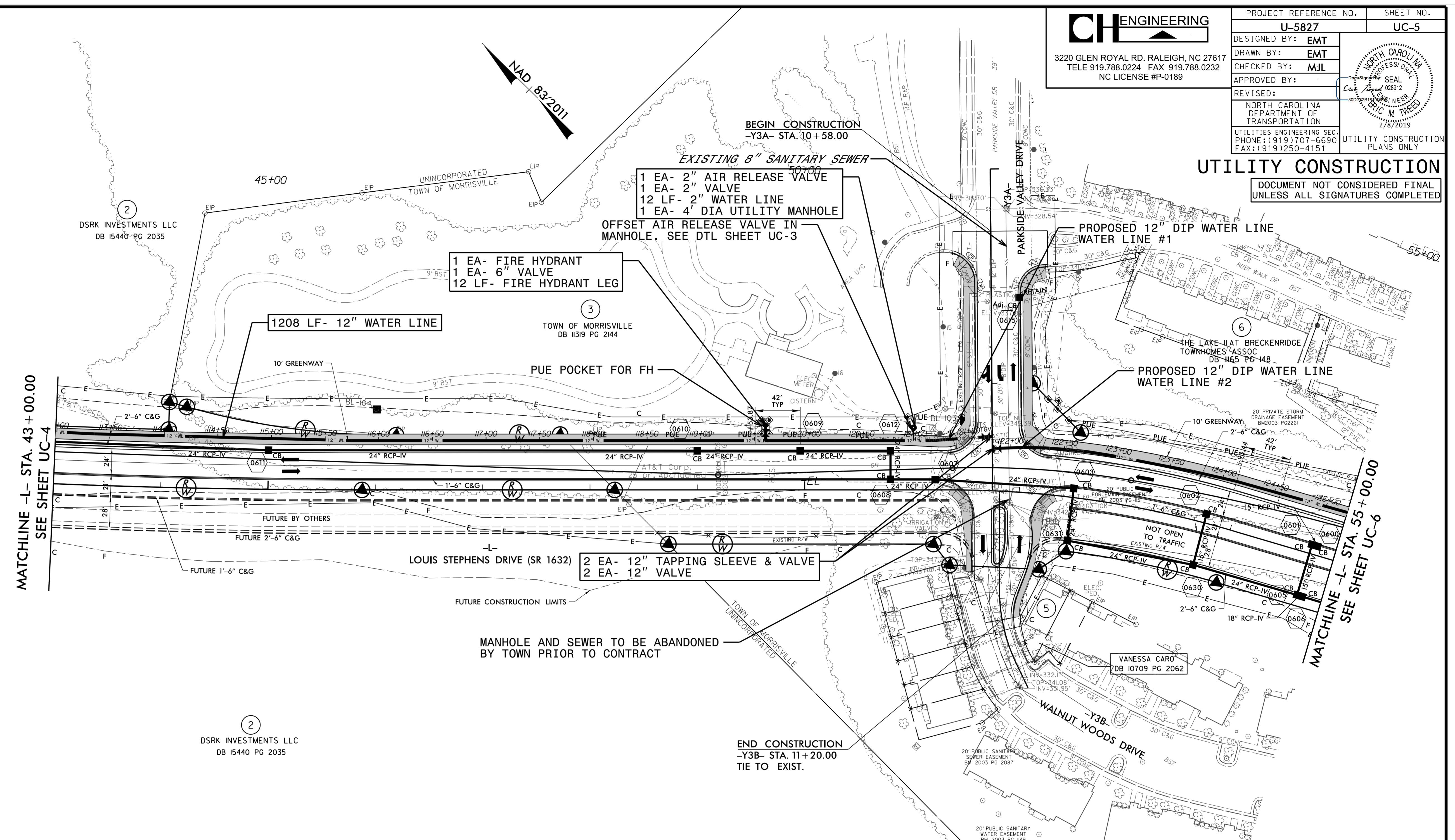


CH ENGINEERING
 3220 GLEN ROYAL RD. RALEIGH, NC 27617
 TELE 919.788.0224 FAX 919.788.0232
 NC LICENSE #P-0189

PROJECT REFERENCE NO.	SHEET NO.
U-5827	UC-5
DESIGNED BY: EMT	
DRAWN BY: EMT	
CHECKED BY: MJL	
APPROVED BY:	
REVISED:	UTILITY CONSTRUCTION PLANS ONLY
NORTH CAROLINA DEPARTMENT OF TRANSPORTATION UTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 FAX: (919) 250-4151	

UTILITY CONSTRUCTION

DOCUMENT NOT CONSIDERED FINAL UNLESS ALL SIGNATURES COMPLETED



- UC-5 QUANTITIES:**
- 12 LF OF 2" WATER LINE (FOR AIR RELEASE)
 - 12 LF OF FIRE HYDRANT LEG
 - 1208 LF OF 12" WATER LINE
 - 1 EA NEW FIRE HYDRANT
 - 2 EA 12" TAPPING SLEEVE & VALVE
 - 1 EA 2" AIR RELEASE VALVE
 - 1 EA 2" VALVE (FOR AIR RELEASE)
 - 1 EA 6" VALVE (FOR FIRE HYDRANT)
 - 2 EA 12" VALVE (AT TAPPING SLEEVE & VALVES)
 - 1 EA OF 4' DIA UTILITY MANHOLE (FOR AIR RELEASE)

THE ESTIMATED QUANTITY OF DUCTILE IRON FITTINGS ON THIS PLAN SHEET IS 150 LBS. THE ACTUAL TYPE AND QUANTITY OF FITTINGS WILL VARY BASED ON FIELD CONDITIONS.