PREPARED IN THE OFFICE OF: Wooten 120 North Boylan Avenue Raleigh NC 27603-1423 919.828.0531 Fax 919.834.3559 License Number: F-0115

HORIZONTAL SCALE

25' 0 25' 50

VERTICAL SCALE

5′

DRAWN BY: TK CHECKED BY: DGM APPROVED BY: CMG ned bySEAL NORTH CAROLINA DEPARTMENT OF TRANSPORTATION

PROJECT REFERENCE NO.

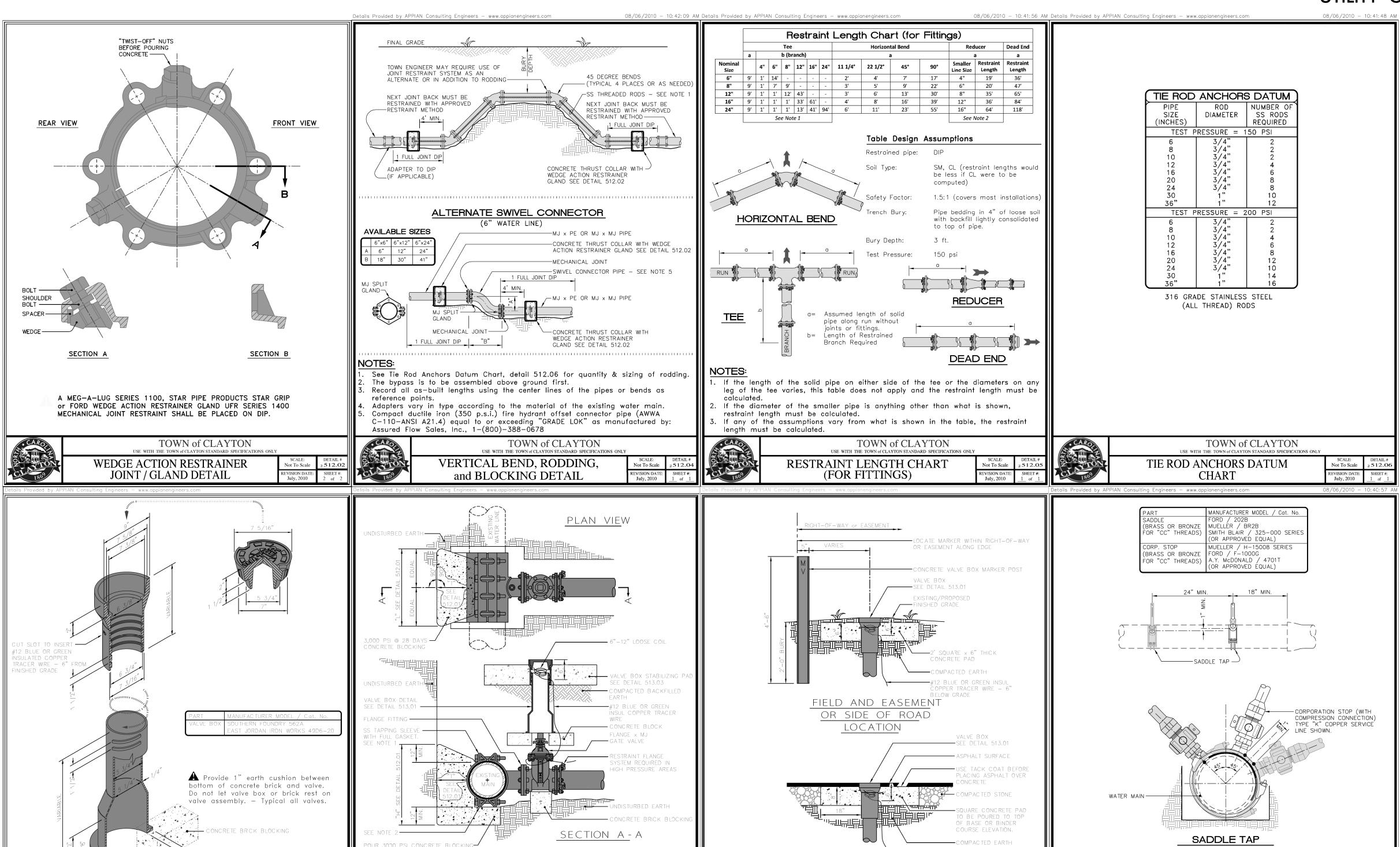
U-6223

DESIGNED BY: CMG

Document Not Considered Final Unless All Signatures Completed JTILITIES ENGINEERING SEC. PHONE: (919) 707-6690 UTILITY CONSTRUCTION FAX: (919) 250-4151 PLANS ONLY

SHEET NO. UC-3E

UTILITY CONSTRUCTION



AND FOOTING UNDER ASSEMBLY AS SHOWN

against undisturbed earth.

Concrete to be minimum 3,000 psi. @ 28 days.

Concrete blocking is to be formed to ensure accessibility to fittings and poured

TOWN of CLAYTON

Fittings are to be completely wrapped with plastic, prior to pouring concrete.

4" to 12" STANDARD TAPPING

SLEEVE and VALVE ASSEMBLY

Use heavy duty traffic lid marked "WATER" OR "SEWER".

TOWN of CLAYTON

STANDARD SCREW VALVE

**BOX DETAIL** 

STANDARD WATER TAP DETAIL (3/4" AND 1" TAPS)

damage to the main.

WIRE - 6" BELOW

IN STREET

LOCATION

INSTALLATION DETAIL

TOWN of CLAYTON

VALVE, VALVE BOX, AND MARKER Not To Scale

Concrete to be minimum 3,000 PSI @ 28 days.

TOWN of CLAYTON

If 2 taps are made on each side of the main there shall be a minimum of

24" horizontal separation. Multiple taps on the same side shall have a minimum

24" horizontal separation and staggered a minimum of 1" vertically to prevent