

SCALE: 1"=50' HORIZONTAL
1"=10' VERTICAL

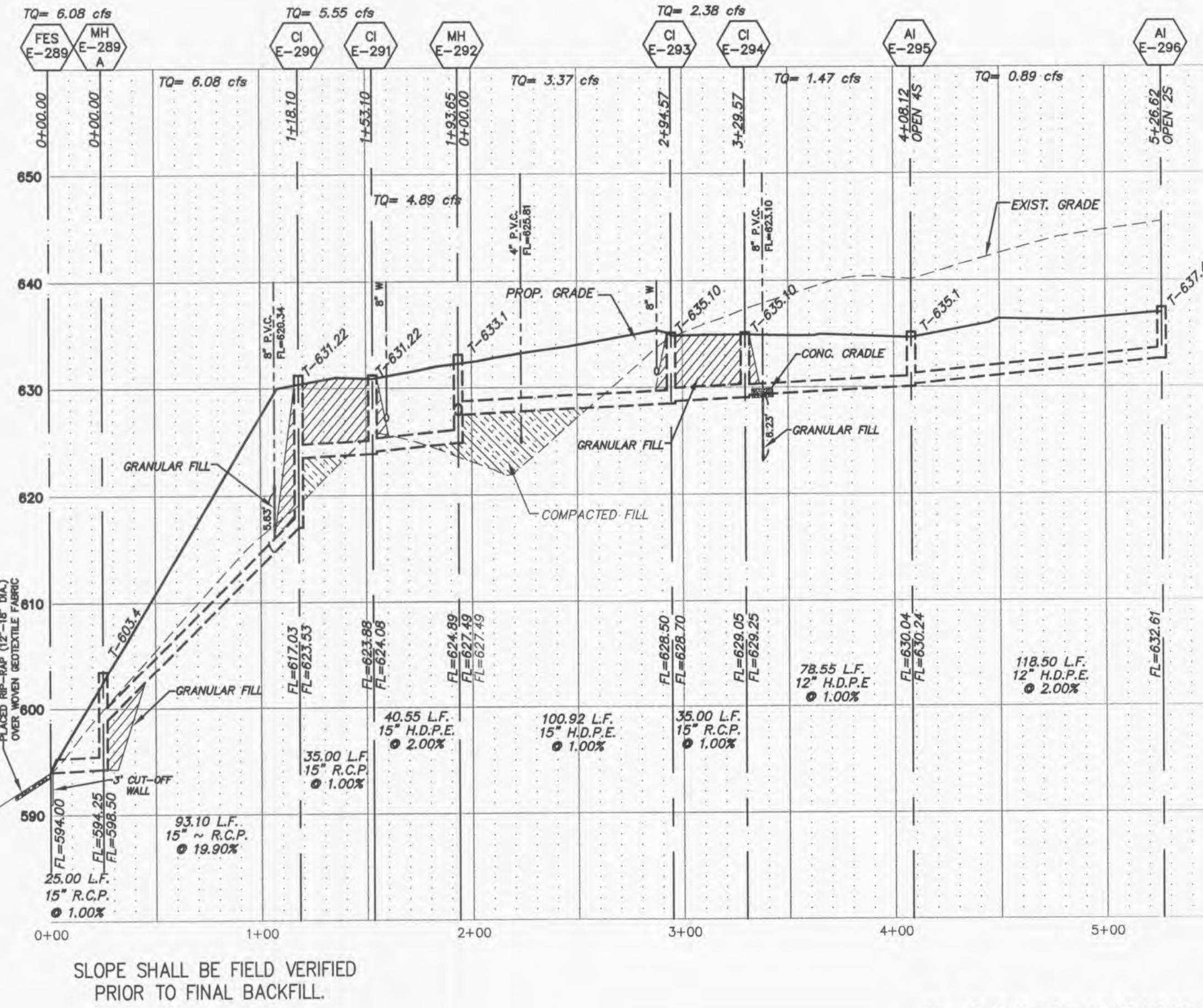
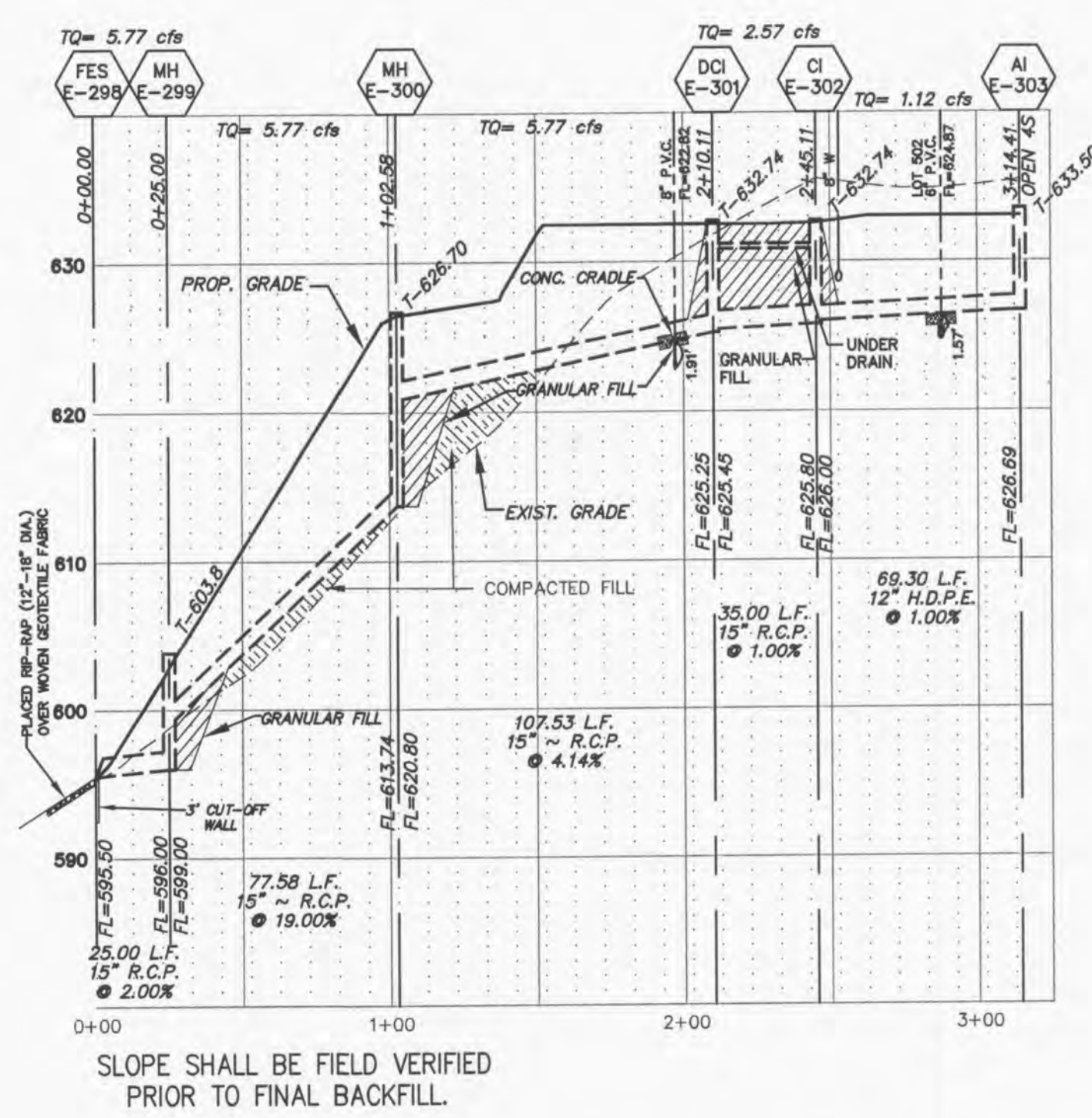
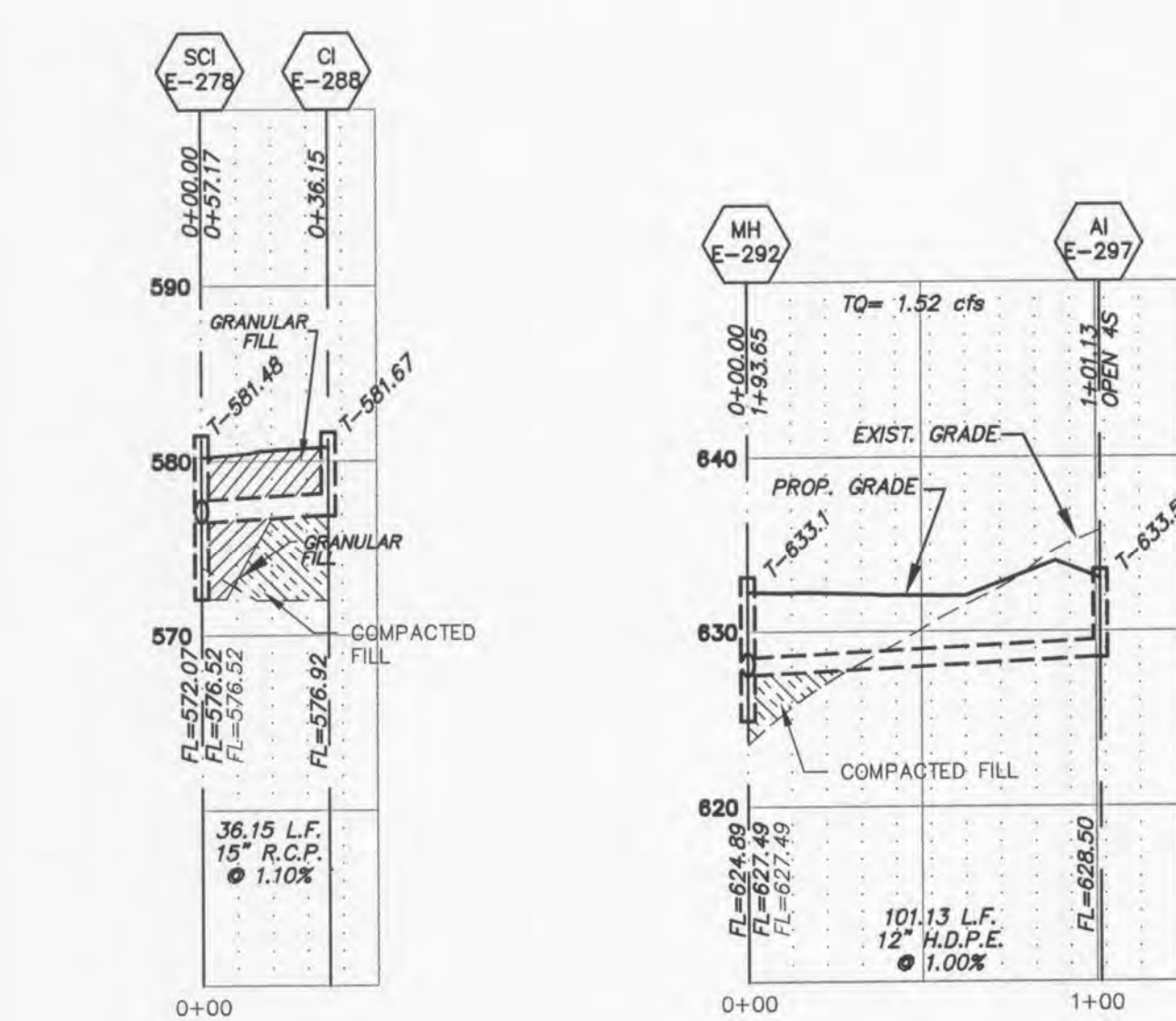
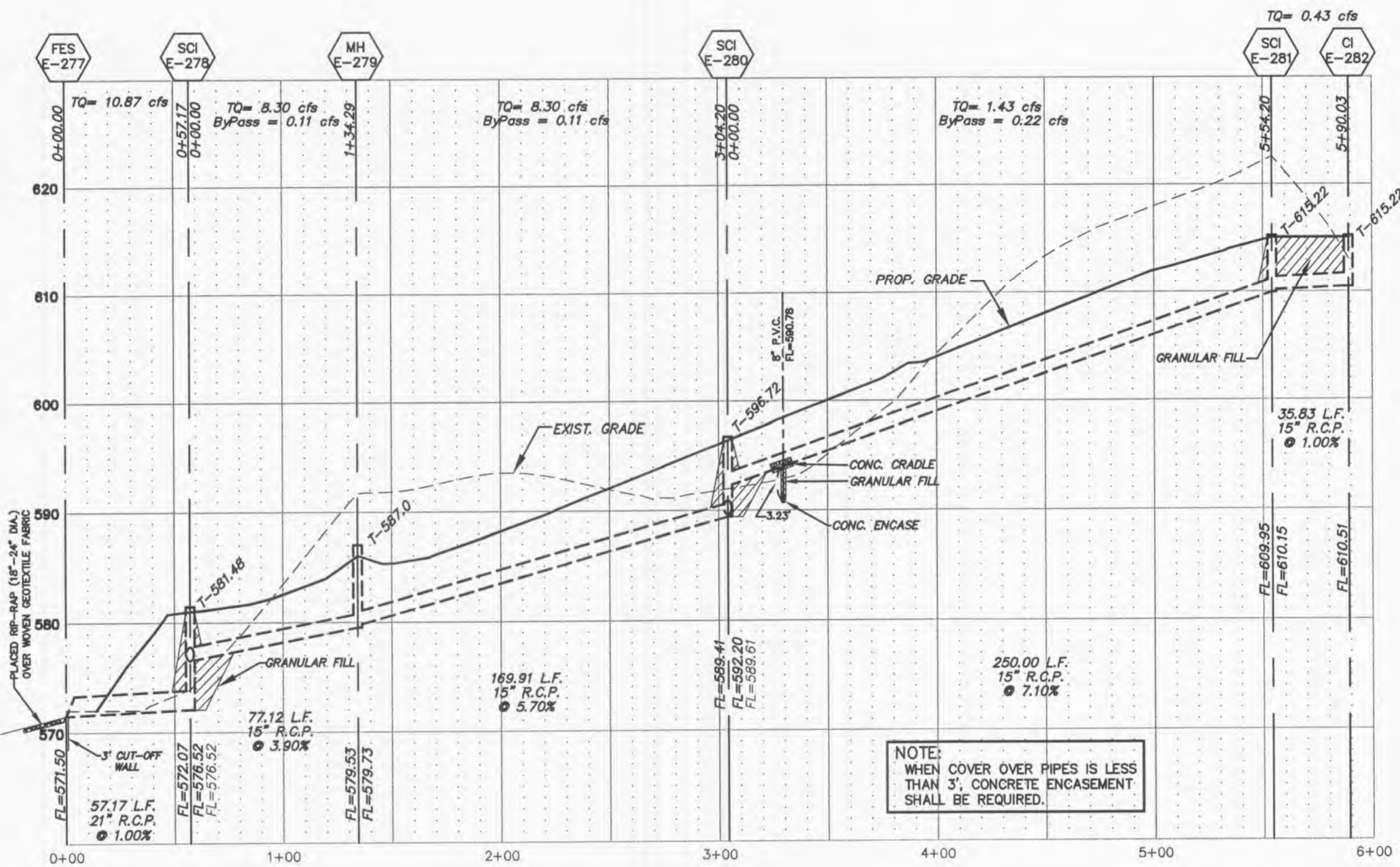
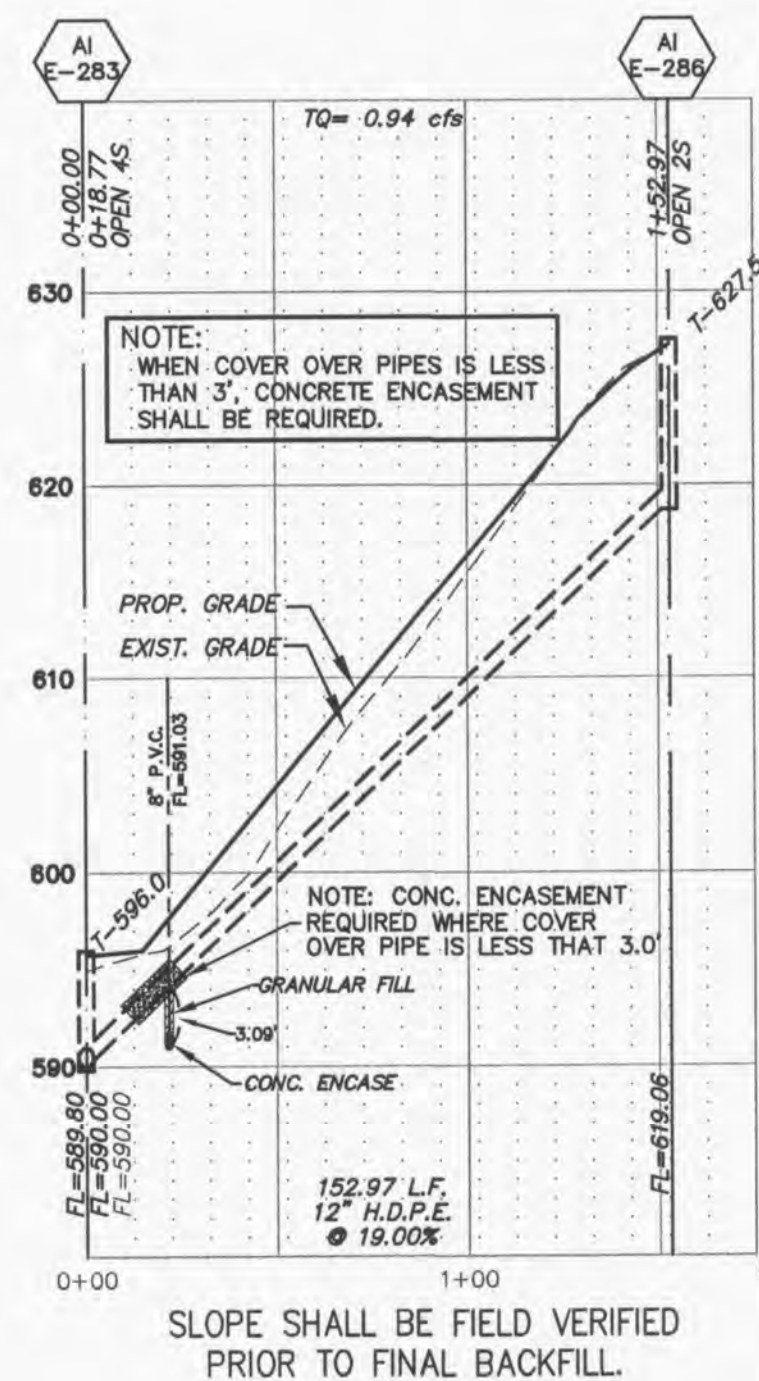
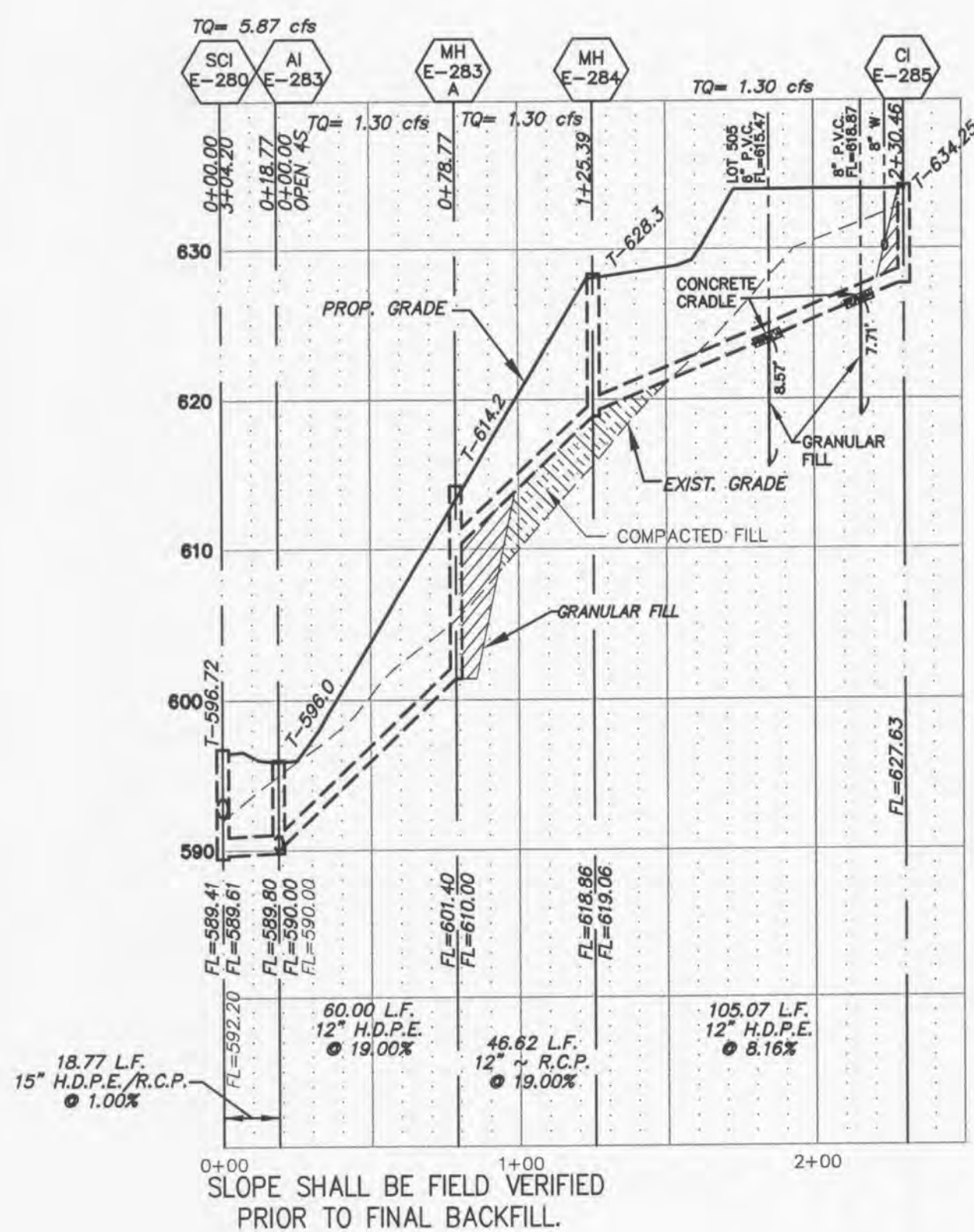
NOTE: RIP-RAP SHOWN AT FLARED ENDS WILL BE EVALUATED IN THE FIELD BY THE ENGINEER, CONTRACTOR, AND CITY INSPECTOR FOR EFFECTIVENESS AND FIELD MODIFIED, IF NECESSARY, TO REDUCE EROSION ON AND OFFSITE.

NOTE: NEW CURB INLETS ARE TO BE EQUIPPED WITH TRITON® OR APPROVED EQUIVALENT WATER TREATMENT INSERTS. UNITS ARE TO BE INSTALLED AFTER ALL HOME CONSTRUCTION IN DRAINAGE AREA IS COMPLETE AND SITE IS STABILIZED. SEE DETAIL SHEET 30.

STORM SEWERS WHICH CROSS OVER EXISTING OR PROPOSED SANITARY SEWER AND/OR WATER MAIN TRENCHES SHALL BE CRADLED IN CONCRETE (OR ENCASED H.D.P.E.) THROUGH THE FULL WIDTH OF THE SANITARY SEWER AND/OR WATER MAIN TRENCH. THE TRENCH SHALL BE BACKFILLED AND COMPACTED WITH GRANULAR FILL TO THE BOTTOM OF THE CONCRETE CRADLE.

IF THE STORM SEWER AND SANITARY SEWERS OR WATER MAIN IS PARALLEL AND IN THE SAME TRENCH OR OVERDRI, THE UPPER PIPE SHALL BE PLACED ON A SHELF AND THE LOWER PIPE SHALL BE BEDDED IN COMPACTED GRANULAR FILL TO THE FLOW LINE OF THE UPPER PIPE.

NOTE: DURING INSTALLATION, IF ANY PIPE RUN IS INSTALLED AT 20% SLOPE OR GREATER, CONCRETE COLLARS WILL BE REQUIRED TO BE INSTALLED AT EACH PIPE JOINT. SLOPE SHALL BE FIELD VERIFIED PRIOR TO FINAL BACKFILL.



PROJECT TITLE
**WYNDGATE VILLAGE E
PLAT THREE**

PICKET, RAY & SILVER INC
CIVIL ENGINEERING, LAND SURVEYING,
AND NATURAL RESOURCES SERVICES
Branston
110 West Adams, Suite 201
St. Peters, MO 65276
Phone (636) 397-1211 Fax (636) 397-1104
www.prs3.com 1-800-708-3818

ENGINEERS AUTHENTICATION
THE RESPONSIBILITY FOR PROFESSIONAL ENGINEERING LIABILITY ON THIS PROJECT IS HEREBY LIMITED TO THE SET OF PLANS AUTHENTICATED BY THE SEAL, SIGNATURE, AND DATE HEREUNDER ATTACHED. RESPONSIBILITY IS DISCLAIMED FOR ALL OTHER ENGINEERING PLANS INVOLVED IN THIS PROJECT AND SPECIFICALLY EXCLUDES REVISIONS AFTER THIS DATE UNLESS REAUTHENTICATED.
PICKET, RAY & SILVER, INC
NO LICENSE NUMBER
DOUGLAS S. TIEMAN
PROFESSIONAL ENGINEER
E-23345

Developer / Owner Information
McBride Wyndgate, LLC
16001 Swingley Ridge Road, Suite 900
Chesterfield, Missouri 63077
CITY OF OFALLON STORM SEWER PROFILES

P+Z No. 3203
City No. 14-123-SP
Page No.