CONSTRUCTION PLANS FOR

BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE

CITY COUNCIL

R. SCOTT WHEELER, MAYOR

DIANE MALLORY, MAYOR PRO TEM

JOE CROW

GLYNDA TURNER

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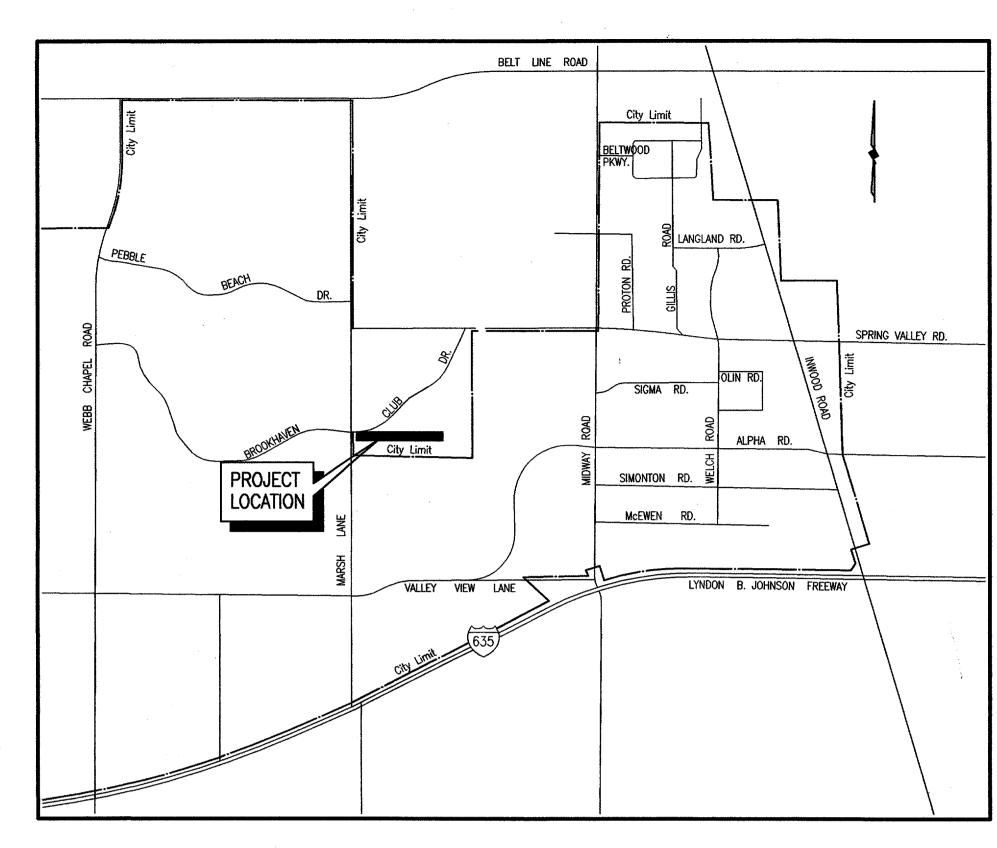
CITY SECRETARY

CARMEN MORAN

BIRKHOFF, HENDRICKS & CONWAY, L.L.P. CONSULTING ENGINEERS

Dallas, Texas

AUGUST, 2002

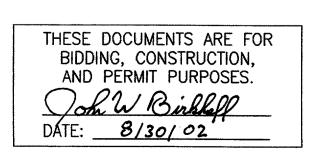


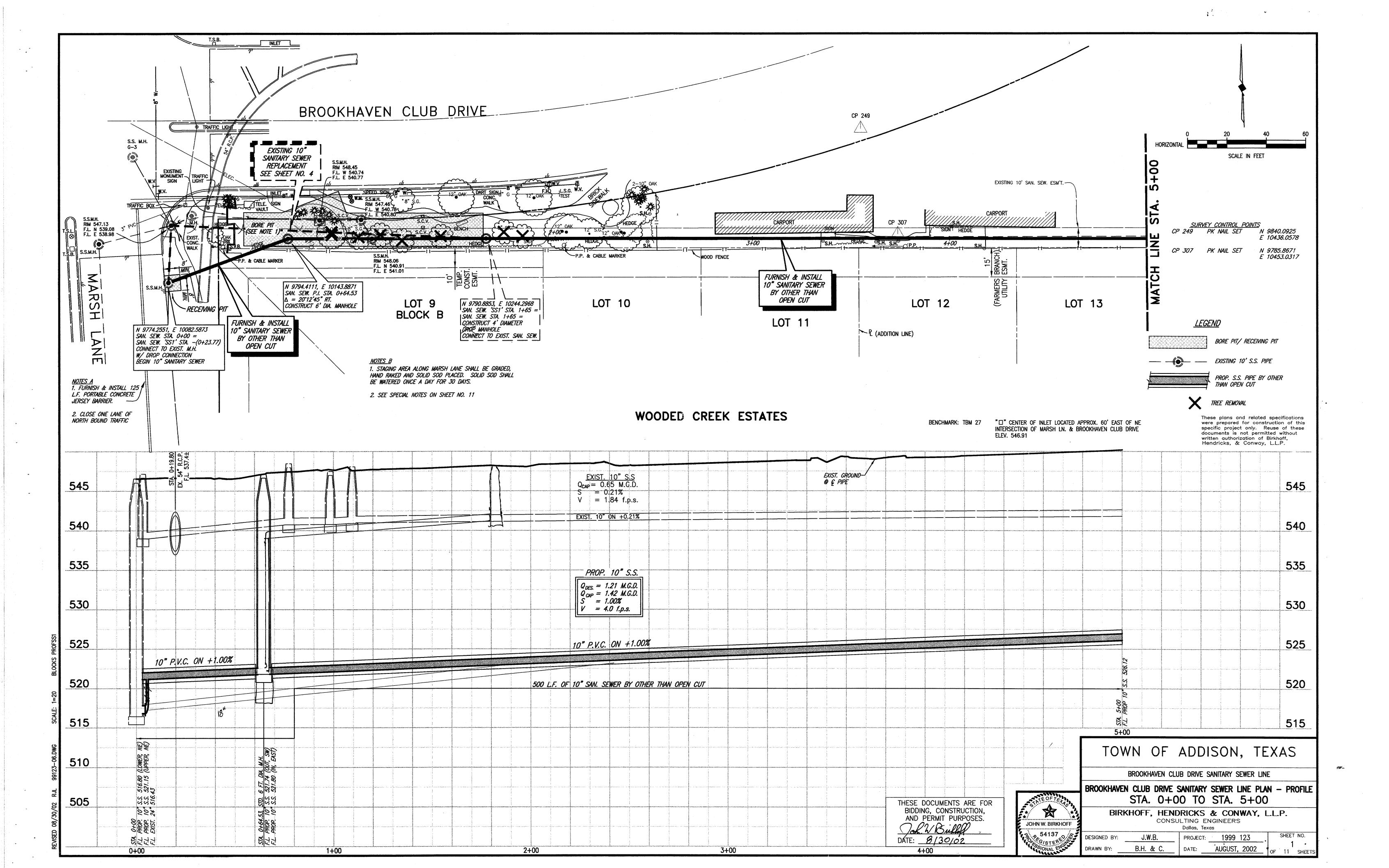
LOCATION MAP

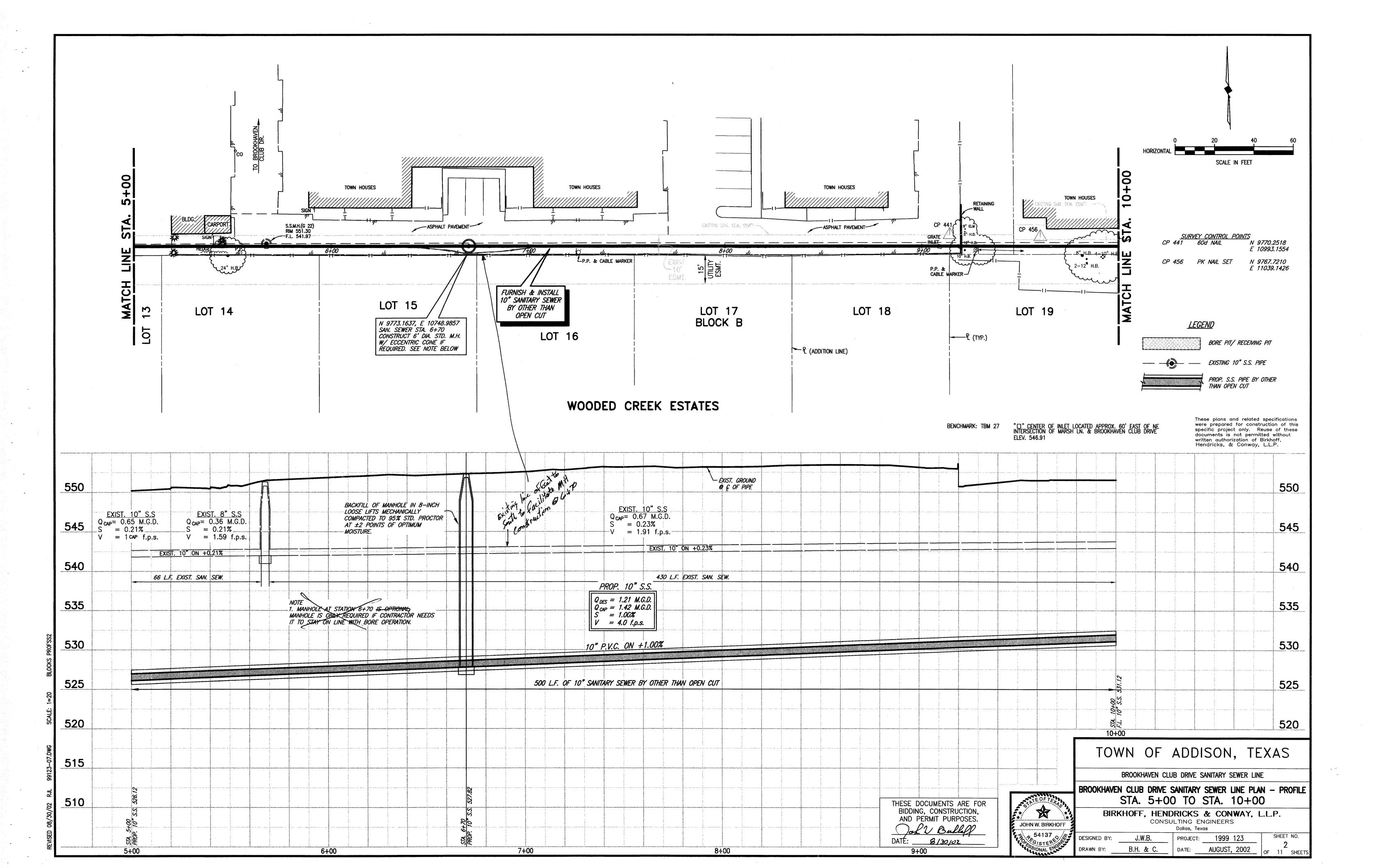
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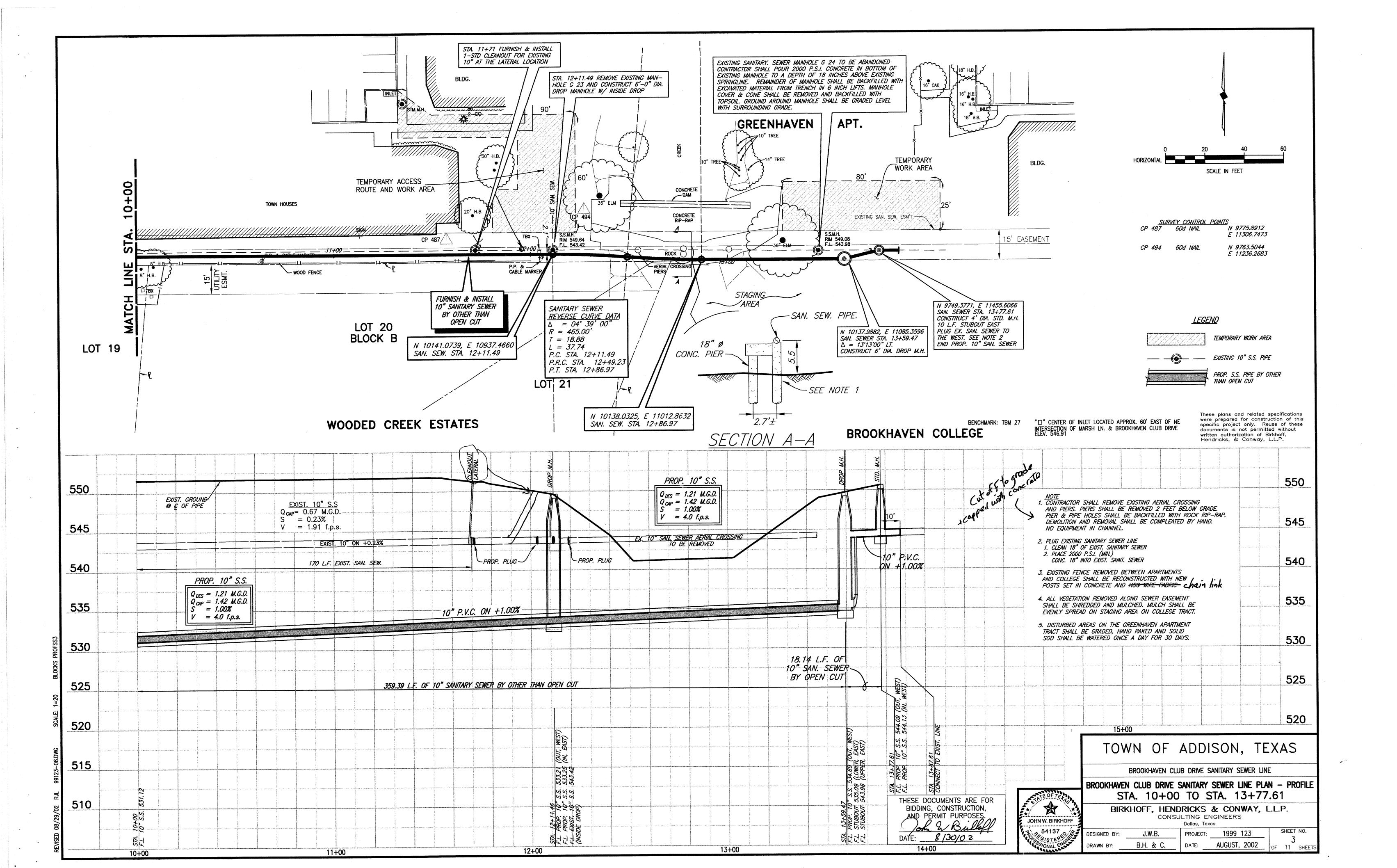
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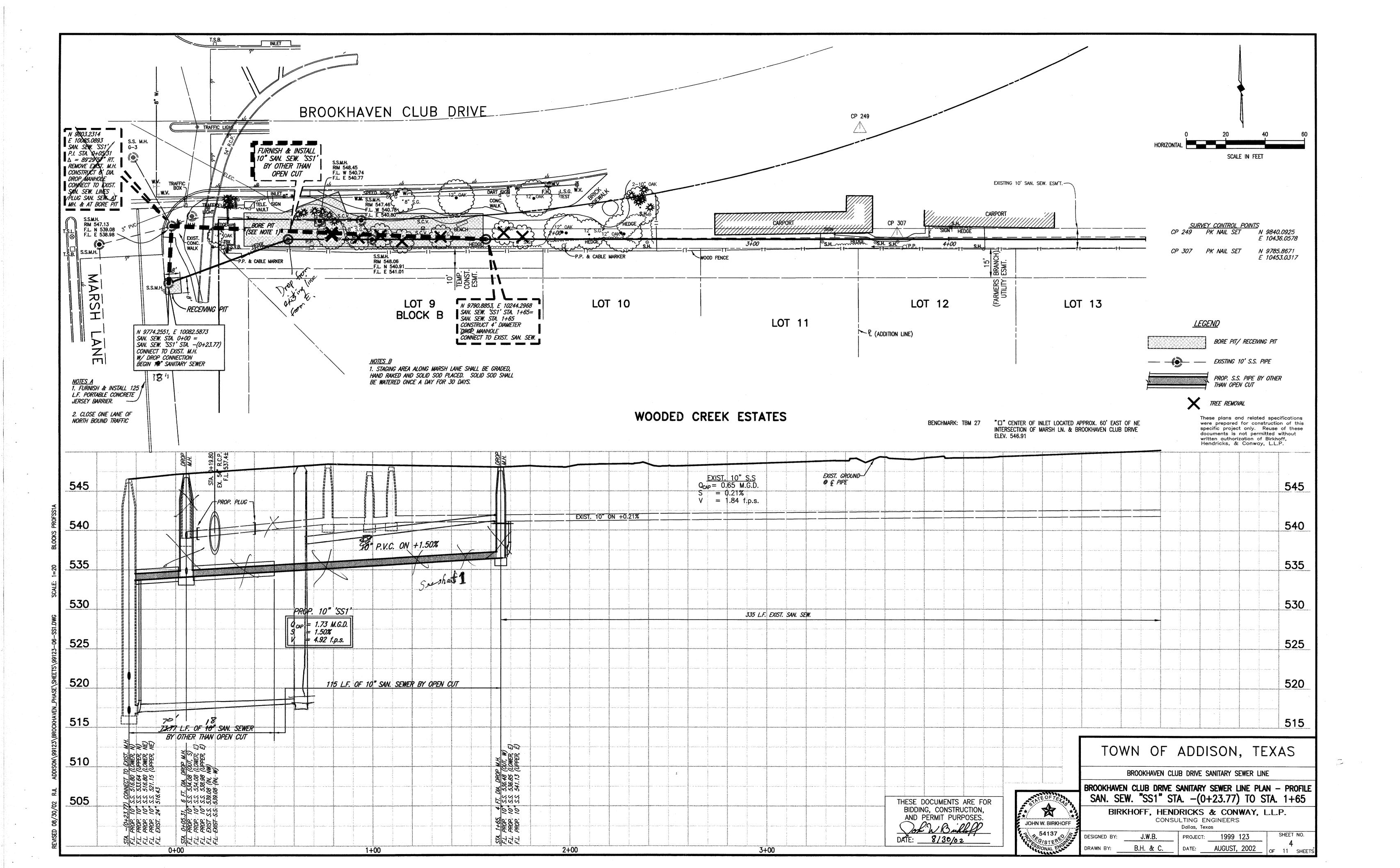


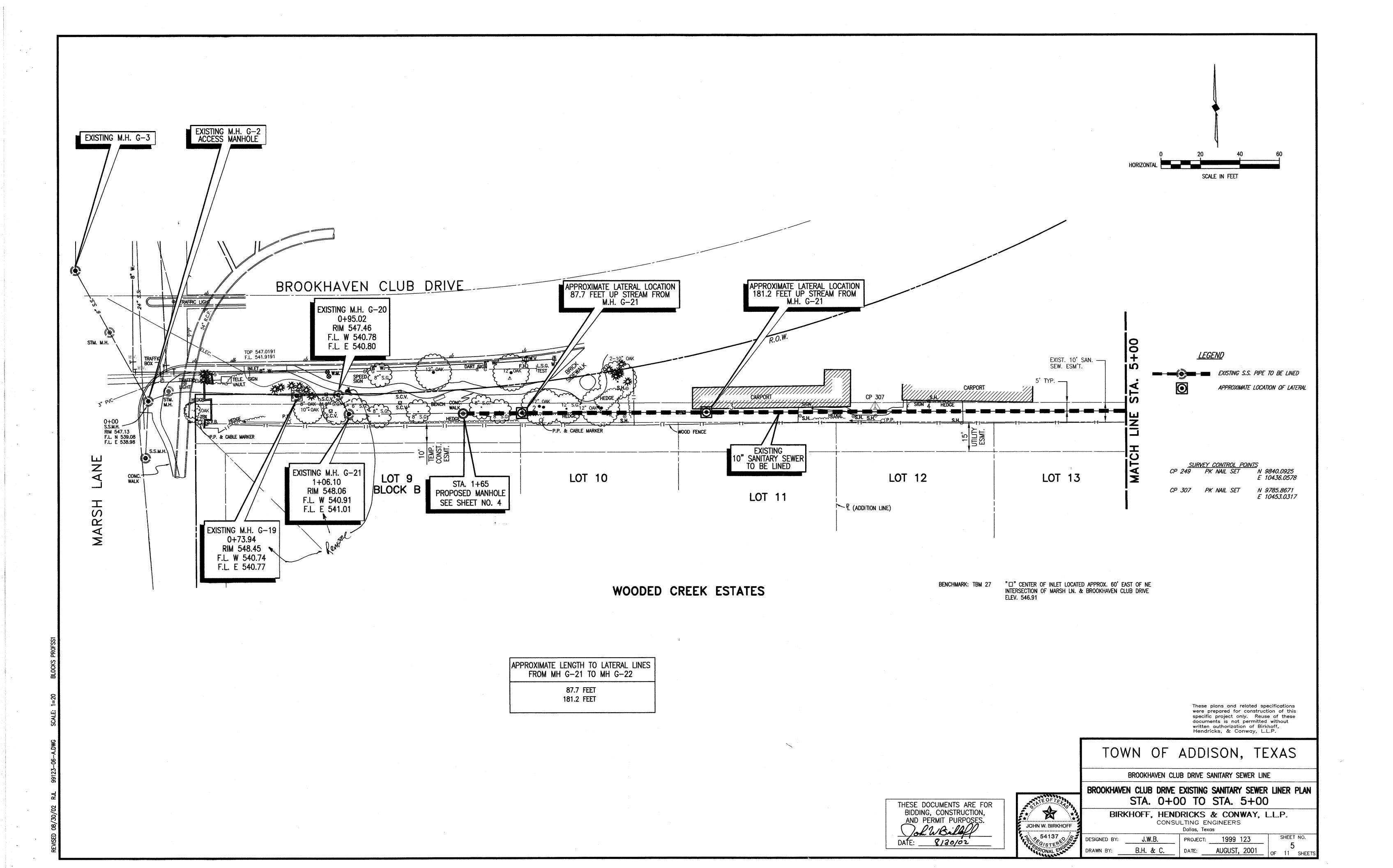


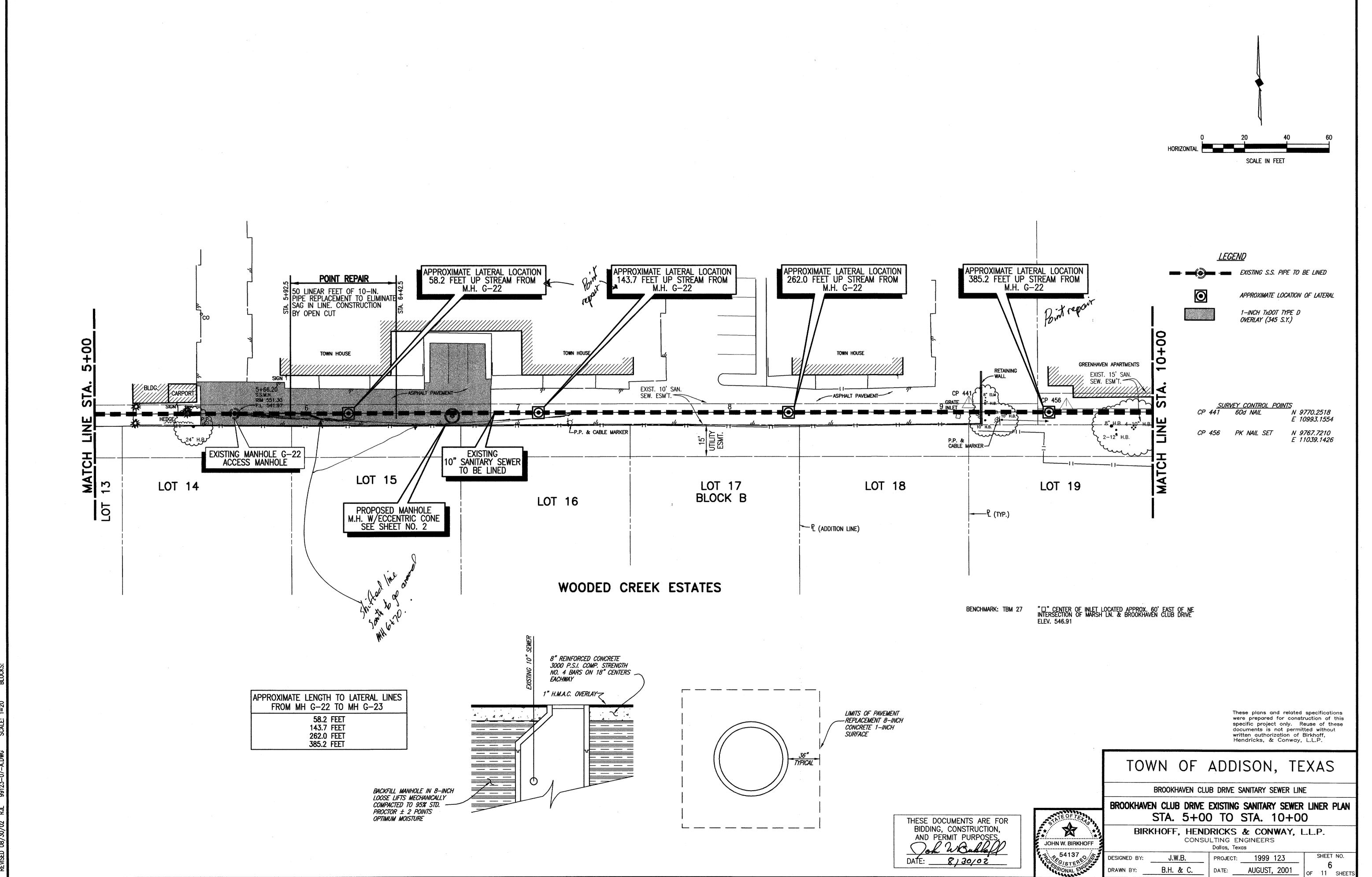




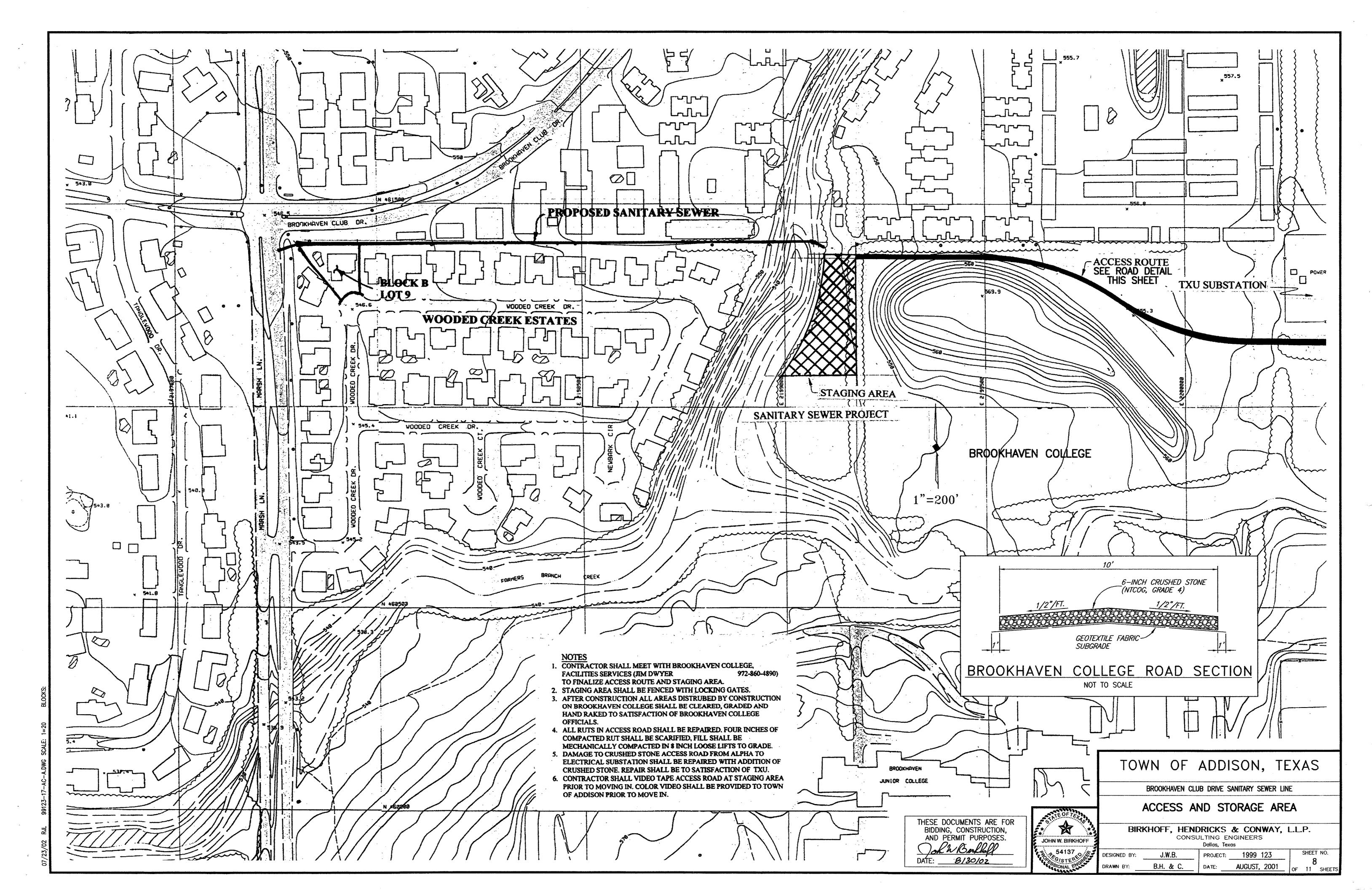


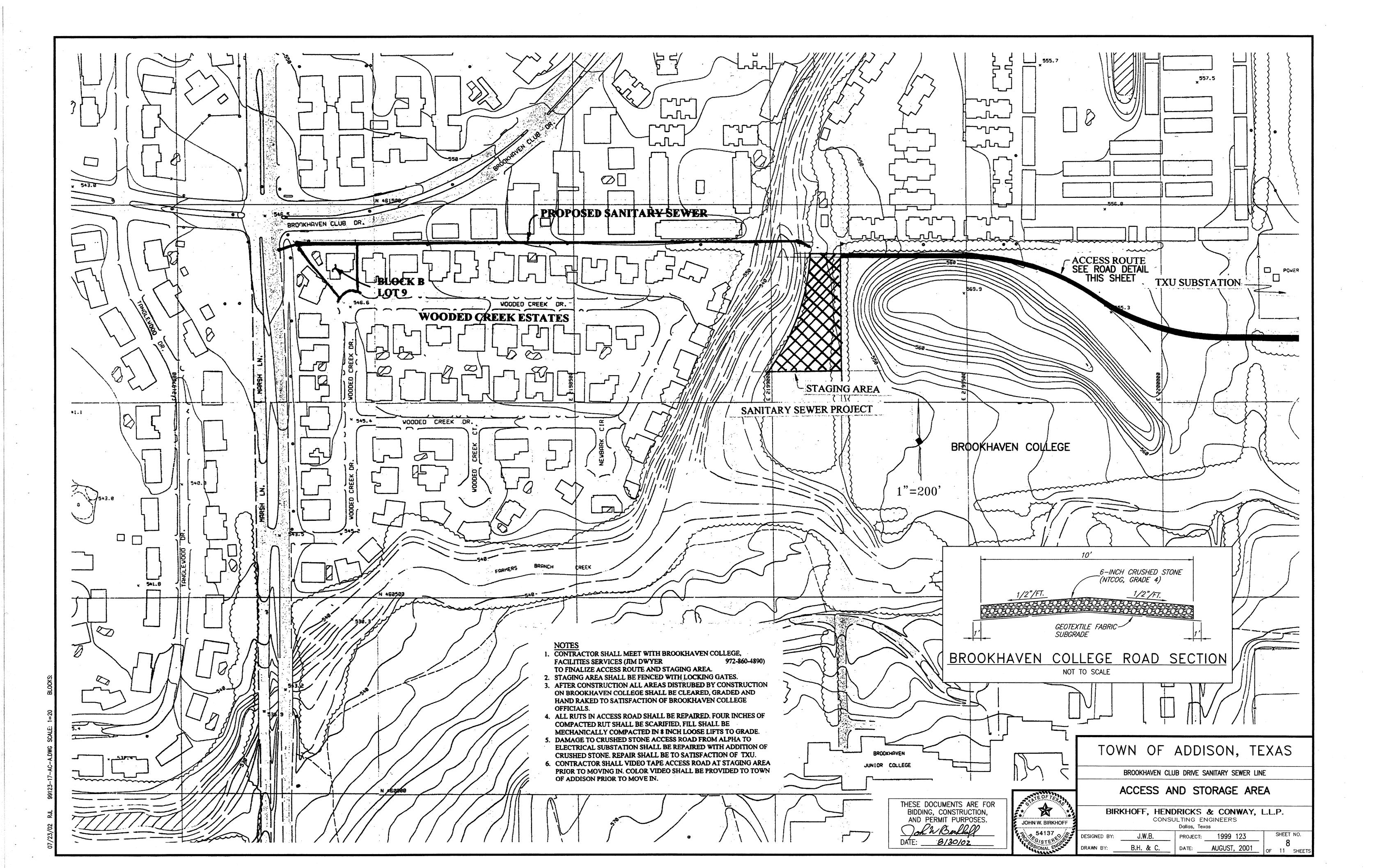


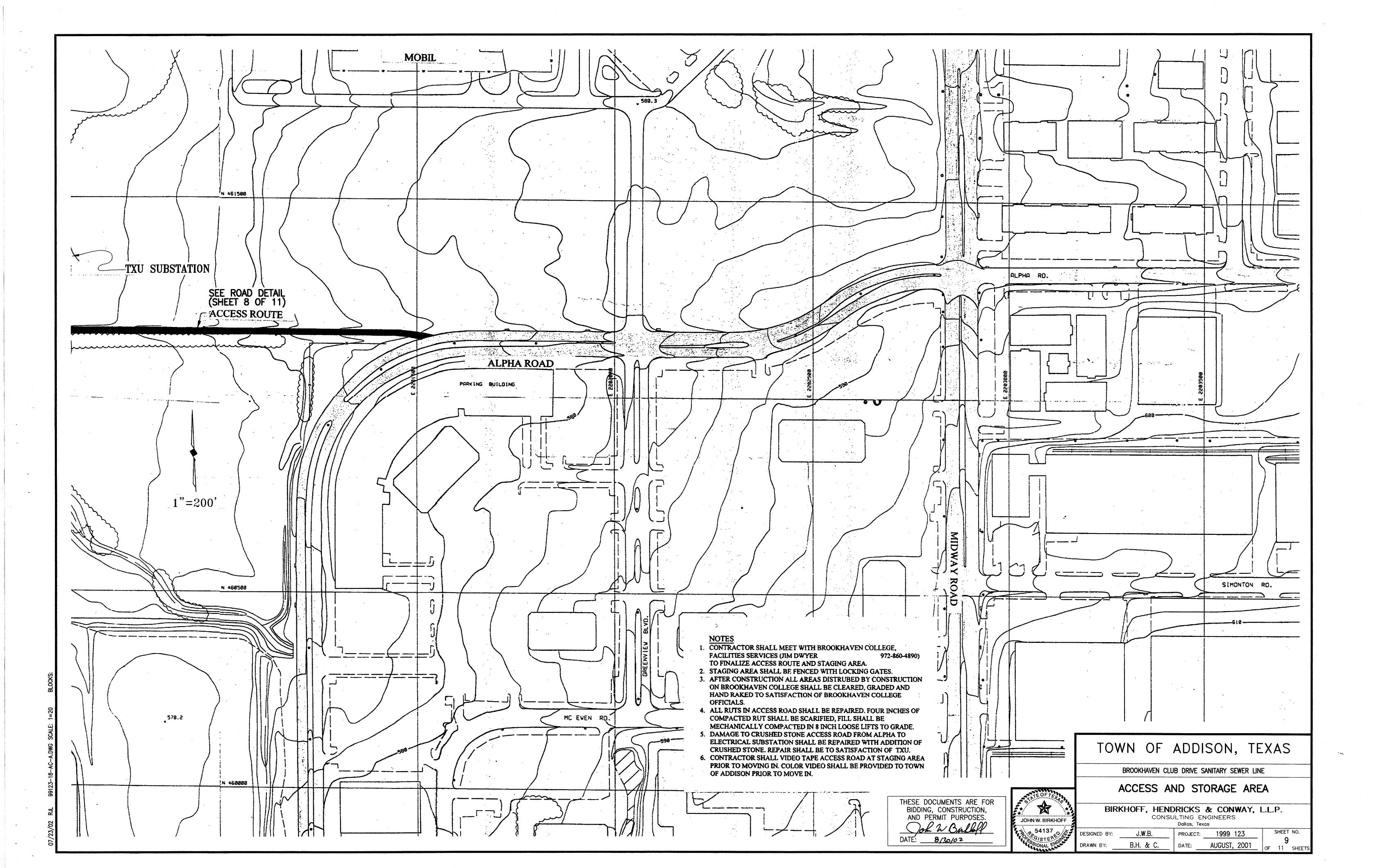


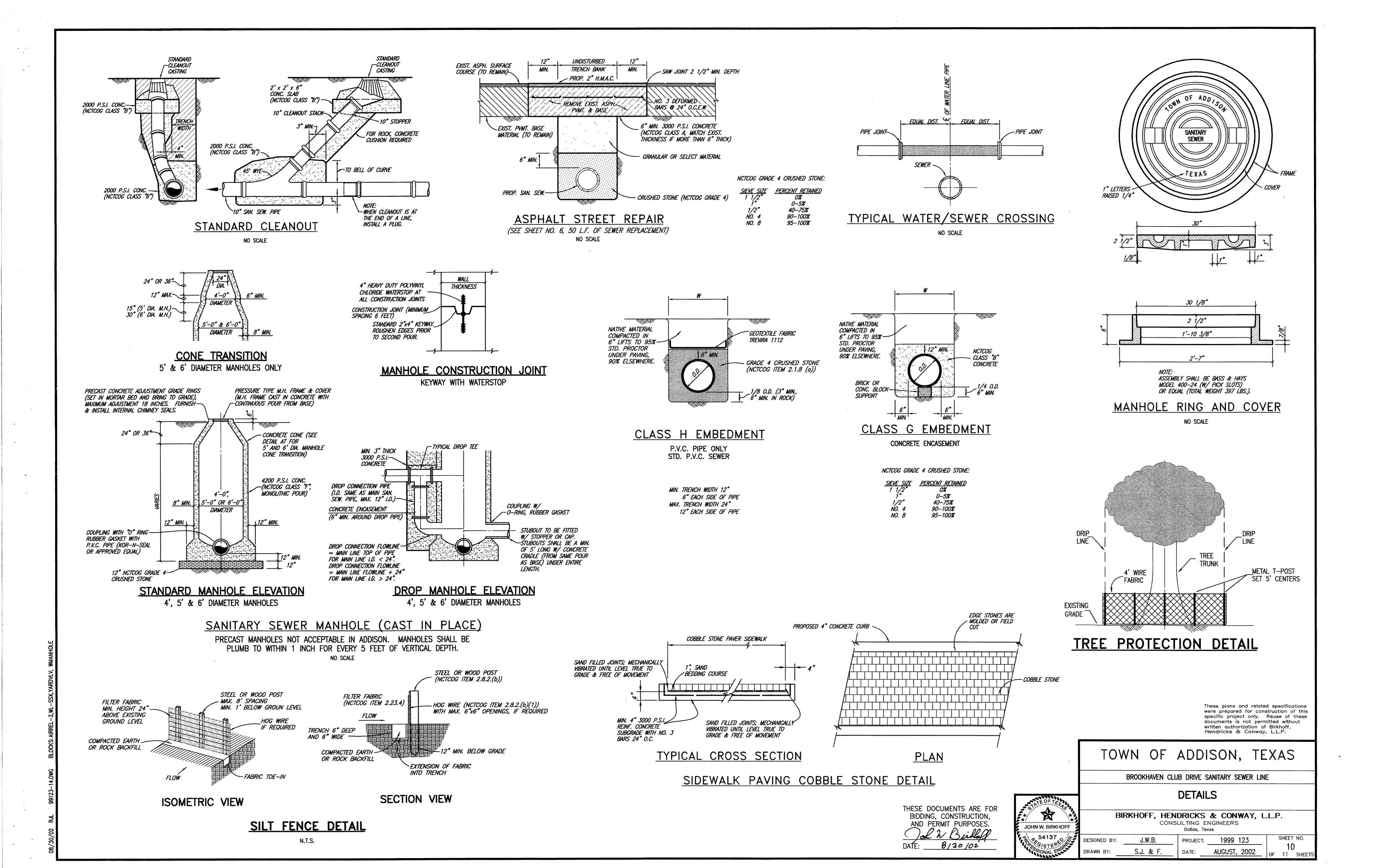


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- REASONABLE EFFORT HAS BEEN MADE TO SHOW THE LOCATION OF ALL KNOWN UNDERGROUND UTILITIES AND SERVICE LINES. HOWEVER, THE OWNER ASSUMES NO RESPONSIBILITY FOR FAILURE TO SHOW ANY OR ALL EXISTING SUBSURFACE OR SURFACE UTILITIES OR UTILITY LINES, OR TO SHOW THEM IN THEIR EXACT LOCATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES, SERVICE LINES OR THE LIKE, WHICH ARE CROSSED OR EXPOSED BY THE CONSTRUCTION OPERATION.
- 2. CONTRACTOR SHALL NOTIFY UTILITY COMPANIES 72 HOURS PRIOR TO CONSTRUCTION A. ONCOR ELECTRIC & GAS B. GENERAL TELEPHONE (G.T.E.) C. T.C.I. CABLE TV
- 3. THE CONTRACTOR SHALL PROTECT ALL UNDERGROUND SPRINKLER SYSTEMS. ALL DAMAGES CAUSED BY CONSTRUCTION SHALL BE REPAIRED BY A IRRIGATOR LICENSED IN THE STATE OF TEXAS. IRRIGATION REPAIR SHALL OCCUR WITHIN 48 HOURS OF DAMAGE OR AS PIPE LAYING TRAIN PASSES AFFECTED AREA. ALL COST SHALL BORNE BY THE CONTRACTOR.
- 4. CONTRACTOR SHALL HAVE UTILITY COMPANIES SUPPORT AND PROTECT OR RELOCATE THEIR UTILITY POLES, GUY WIRES OR CABLE AND/OR LIGHT POLES IN WORK AREA. COST SHALL BE SUBSIDIARY TO THE CONTRACT.
- 5. ALL ROADWAYS/ DRIVEWAYS, ETC. SHALL REMAIN OPEN DURING CONSTRUCTION. AT LEAST ONE WAY TRAFFIC (USING A FLAG MAN OR OTHER MEANS) SHALL BE AVAILABLE DURING Working Hours. After Hours, Two way traffic must be maintained.
- 6. THE CONTRACTOR SHALL REPLACE ALL SHRUBS, PLANTS, TREES, ETC. THAT ARE REMOVED FOR THE CONVENIENCE OF CONSTRUCTION AT HIS EXPENSE. NEW SHRUBS, PLANTS, TREES, ETC. SHALL BE EQUAL TO OR BETTER THAN EXISTING ONES OR MEET THE NEEDS OF THE
- 7. THE CONTRACTOR SHALL RESTORE ALL EXISTING LANDSCAPING AND VEGETATION ALONG THE CONSTRUCTION ROUTE TO ITS ORIGINAL CONDITION AFTER COMPLETION OF CONSTRUCTION.
- 8. ALL GRASS DISTURBED ALONG PROJECT SHALL BE REPLACED WITH SOLID SOD PLACED END. TO END. CONTRACTOR SHALL WATER SOD TWICE A DAY FOR A PERIOD OF SIX WEEKS. WATERING SHALL BE ACCOMPLISHED BY USE OF A WATER TRUCK.
- 9. CONTRACTOR SHALL PLACE ONE INCH HMAC OVERLAY ON TOWN HOUSE COMPLEX PARKING LOT AS SHOWN. HMAC OVERLAY SHALL BE A MINIMUM 1 INCH COMPACTED IN PLACE AND ALLOW FOR POSITIVE DRAINAGE. EXISTING SURFACE SHALL RECEIVE A TACK COAT PRIOR TO OVERLAY. AREAS OUTSIDE OF DESIGNATED AREAS DAMAGED BY CONSTRUCTION SHALL BE REPLACED BY CONTRACTOR AT CONTRACTOR'S EXPENSE.
- 10. COORDINATES ARE PROJECT SPECIFIC AND NOT STATE PLANE RELATED.
- 11. ALL WYES, STACKS AND PIPE SERVICE CONNECTIONS SHALL BE P.V.C. (SDR-35).
- 12. ALL MANHOLE/PIPE CONNECTIONS SHALL INCLUDE A COUPLING WITH O-RING RUBBER GASKET, KOR-N-SEAL, A-LOK OR APPROVED EQUAL.
- 13. PRIOR TO LINING OF MAIN SEWER LINES, THE CONTRACTOR SHALL LOCATE ALL SERVICE LINES AND VERIFY THAT EACH CAN BE CONNECTED TO THE PROPOSED MAIN LINE.
- 14. PRECAST MANHOLES ARE NOT ACCEPTABLE. ALL MANHOLES SHALL BE CAST IN PLACE.
- 15. ALL PROPOSED MANHOLES SHALL INCLUDE INTERNAL MANHOLE CHIMNEY SEAL AS MANUFACTURED BY CRETEX SPECIALTY PRODUCTS (OF WAUKESHA, WI) OR APPROVED EQUAL. THEY SHALL ALSO INCLUDE A RAIN STOPPER AS MANUFACTURED BY SOUTHWESTERN PACKING & SEALS (OF SHREVEPORT, LA) OR APPROVED EQUAL.
- 16. STAGING AREA ON BROOKHAVEN COLLEGE TRACT IS DENSELY WOODED AND SUBJECT TO FLOODING. MATERIALS REMOVED FROM STAGING SHALL BE SHREDDED AND SPREAD EVENLY OVER STAGING AREA.

SPECIAL NOTES SHEET NO.1

- 1. THE AREA BETWEEN BROOKHAVEN CLUB AND LOT 9 & LOT 10 OF THE WOODED CREEK ESTATES SHALL HAVE ALL TREES SHOWN TO REMAIN PROTECTED FROM CONSTRUCTION. THE CONTRACTOR SHALL ERECT A FOUR FOOT WIRE FENCE AT THE DRIP LINE OF EACH TREE. THE FENCE SHALL BE SUPPORTED BY METAL T-POSTS SET EVERY FIVE FEET. THE WIRE FENCING SHALL INCLUDE ORANGE FLAGGING.
- 2. THE EXISTING BENCH SHALL BE REMOVED AND DELIVERED TO THE TOWN SERVICE CENTER AT WESTGROVE ROAD.
- 3. THE EXISTING MONUMENT SIGN SHALL BE PROTECTED DURING CONSTRUCTION. THE BORE PIT SHALL NOT ENCROACH LESS THAN 10 FEET FROM THE MONUMENT SIGN.
- 4. EXISTING COBBLESTONE WALK SHALL BE REMOVED AND RECONSTRUCT BY CONTRACTOR. THE EXISTING COBBLESTONE BRICKS SHALL BE REMOVED, STACKED ON PALLETS AND PROTECTED BY THE CONTRACTOR. DAMAGED BRICKS SHALL BE REPLACED. NEW BRICKS SHALL BE MIXED WITH EXISTING BRICKS WHEN NEW WALK IS PLACED. COBBLESTONE WALK SHALL BE RECONSTRUCTED BY EXPERIENCED PAVE STONE CONTRACTOR ACCEPTED BY THE TOWN. (SEE DETAIL SHEET NO. 10)
- 5. BORE PIT SHALL BE BACK FILLED IN 8 INCH LOOSE LIFT, MECHANICALLY COMPACTED TO 90% STANDARD PROCTOR. TOP 12 INCHES OF FILL SHALL BE IMPORTED TOP SOIL. TOP SOIL SHALL BE APPROVED BY THE TOWN PRIOR TO PLACEMENT. FINAL GRADE SHALL BE HAND RAKED WITH WITH NO ROCK OR CLOG GREATER THAN ONE INCH IN DIAMETER.
- 6. IRRIGATION SYSTEM SHALL BE RECONSTRUCTED BY AN IRRIGATOR LICENSED IN THE STATE OF TEXAS. EXISTING SYSTEM SHALL BE OPERATED AND MAPPED BY THE CONTRACTOR IN THE PRESENCE OF

SPECIAL NOTES SHEET NO.1 BLOCK B, LOT 9

- 1. PRIOR TO CONSTRUCTION CONTRACTOR SHALL ARRANGE AND PAY FOR UNDER WATER SERVICES (817-447-7321) TO COMPLETE AN UNDER WATER VIDEO OF THE SWIMMING POOL AT BLOCK B, LOT 9, WOODED CREEK ESTATES. ALSO CONTRACTOR SHALL COMPLETE A VIDEO OF THE POOL DECK, YARD AND BRICK WALLS OF HOUSE LOCATED AT BLOCK B, LOT 9, WOODED CREEK ESTATES. SUCH VIDEO SHALL BE VHS FORMAT IN COLOR AND BE NARRATED. ORIGINAL VIDEOS SHALL BE PROVIDED TO THE TOWN OF ADDISON.
- 2. CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE TO SWIMMING POOL, POOL DECK, HOUSE STRUCTURE, ETC. ON BLOCK B, LOT 9, WOODED CREEK ESTATES CAUSED BY CONSTRUCTION ACTIVITIES.
- 3. DURING EXCAVATION OF BORE PIT EXISTING WOOD FENCE MAY BE REQUIRED TO BE REMOVED TO SWING BACK HOE. CONTRACTOR SHALL ERECT TEMPORARY CHAIN LINK FENCE WITH TARPS ATTACHED TO FABRIC FOR PRIVACY DURING CONSTRUCTION. (NO PAY ITEM)
- 4. IMMEDIATELY AFTER CONSTRUCTION OF SANITARY SEWER LINE ENTIRE NORTH WOOD FENCE ALONG BLOCK B, LOT 9, WOODED CREEK ESTATES SHALL BE REMOVED AND REPLACED WITH 8 FOOT RED CEDAR FENCE WITH HOT DIPPED GALVANIZED POSTS AND HARDWARE. FENCE PICKETS SHALL HAVE AN OVERLAP PICKET OF EQUAL WIDTH AT ALL VERTICAL JOINTS. FINISHED SIDE TOWARDS BROOKHAVEN CLUB DRIVE.
- 5. RED TIP PHOTINIA'S ALONG NORTH PROPERTY LINE SHALL BE REMOVED AND REPLACED WITH PLANTING SHALL BE COMPLETED BY A LANDSCAPE COMPANY LICENSED IN THE STATE OF TEXAS.

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TOWN OF ADDISON, TEXAS

BROOKHAVEN CLUB DRIVE SANITARY SEWER LINE

GENERAL NOTES

BIRKHOFF, HENDRICKS & CONWAY, L.L.P. CONSULTING ENGINEERS

Dallas, Texas SHEET NO. DESIGNED BY: J.W.B. PROJECT: 1999 123 S.J. & F. AUGUST, 2000 OF 11 SHEETS

THESE DOCUMENTS ARE FOR 会 BIDDING, CONSTRUCTION, AND PERMIT PURPOSES. JOHN W. BIRKHOFF 54137 G/STERE

DATE: 8/30/02